Water Committee Meeting
Wednesday, September 1, 2021 7:00 PM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS

2. REGULATORY

   A. GROUND WATER MANAGEMENT AREA

      1. Variance Requests in the Restricted Development Areas
         Staff reviewed the variances for the committee and public with no action taken at the meeting. The Committee will review these variances at the September Water Committee Meeting. Staff will be sending letters out to existing well owners within the area of each applied variance per LPN GW Rules and Regulation for Restricted Development Area (red).

         The variances were reviewed on what management area they border.
         Section 1-16N-5E - border blue on east and white on north
         Section 29-15N-7E - borders blue
         Section 30-15N-7 E - borders blue
         Section 17-15N-7E - border blue
         Section 34-15N-9E - borders blue
         Section 28-15N-6E - borders white

         Information is attached from all sites, with more analysis being completed for a couple.

         Restricted development rules:

         Section P Irrigation Development in the Restricted Development Areas (RDA)

         Rule 1 The District will allow expansion of new acres but does not allow for any more consumptive use in the RDA. Any development of new irrigated acres in the RDA shall be offset with an equal number of irrigated acres retired within the same aquifer subarea and shall be considered a transfer. The RDA areas within Lower Platte North NRD are on file in the District office and shown on Exhibit A.

         Rule 2 LPNNRD shall require a water quality test from any well pumping from the Dakota Aquifer, due to its high variability in water quality.

         Rule 3 If a transfer is approved, the new irrigation well shall not irrigate more than 160 acres in total.

Rule 4 The district shall send notices to adjacent landowners notifying them about the proposed well and allow them to testify at a Water Committee or Board meeting to present their case for or against the proposed well. This shall be required before the permit for the proposed well can be approved by the NRD. Adjacent landowners are those whose land touches the tract that is requesting the variance. If the adjacent land is part of a city, village or SID then a single notice will be sent to the political sub-division.

Rule 5 The Board may grant a variance to Rule 1 if the relevant parcel of ground is within 1 mile of a Normal Development Area or Limited Development Area. Such variance for new irrigation shall follow all rules as set forth in the applicable development area.

Rule 6 The well owner, landowner and tenant will allow the LPNNRD to measure the groundwater energy levels within the new well and add it to the LPNNRD GWEL network.

Rule 7 The well owner will install small diameter piping, placed in the gravel pack of the high capacity well, so LPNNRD can measure drawdown when the pump is operating and to measure the recovery rate.

Rule 8 Three test holes will be required to show the geology at and near the proposed well site. One test hole will be drilled at the proposed well site with the second and third test hole drilled approximately 300 feet from the proposed well site and spaced from each other. If a registered well with a well log exists within 1,000 feet of the proposed well site then this well log maybe used to replace one of the required test holes.

Rule 9 Any permit issued for development in the restricted development area is a "conditional permit". Conditional permits may be treated differently than other well permits within LPNNRD. With good cause these permits may have pumping restrictions placed on them, or withdrawn by the NRD.

Rule 10 A pump test may be performed for a minimum of 24 hours, or until the flow stabilizes or slows down. This pump test will be conducted during peak irrigation season.

Rule 11 A continuation of Stay Management Area Rules as defined in Section M, Rule 4, 6, 8, 10, and 12, shall apply.

2. Variance Request in the Hydrologically Connected Area (Limited Development Area)
   Deadline for applications are September 15.
3. Variance Requests in the Non-Hydrologically Connected Area (Normal Development Area)
   Attached is the spreadsheet for the applications on hand by August 15th, 2021. Committee reviewed the applications and recommended approving the applications that met the 300 point threshold. The Non HCA area (white) allows 75 acre feet of development per years, with these applications utilizing 41.745 acre feet of depletion.

A development area map is attached along with an interpretation of Section 28-15N-6E located in the Red area.

4. Well Permit Program

Scenario 1:

A land tract in the S1/2 Section 32-18-6E, north of North Bend, has been split because of the new highway. The landowners are planning to install a drip irrigation system south of the highway. They currently have certified acres on that parcel of about 63 acres, leaving them short. But they have approved variances with Sequence numbers of 435, 289, and 290. (shown on map)

Now to add more complication, because the highway bisected this parcel these acres never actually got developed, so the question becomes, are they still valid Variance Acres? If yes, this would gain about 23 acres, so now we're up to 86 acres, still short of what they'd need by roughly 9 acres. They would like to drill a new well south of the highway for the SDI system.

Committee felt that a variance should be submitted as this tract of land would be over the 5 acre threshold.

Scenario 2:
A land tract in the SE1/4 Section 30-17N-3E, SW of Schuyler, has been split up because the lake has been sold to a different owner. The previous owner had been irrigating out of the lake, but the new owner wants to keep it for recreation. They would like to drill a new well in this quarter, which would be a 2 acre increase as shown by the attached map.

Committee felt that a new well permit would be sufficient as the extra acres would be below the 5 acre threshold. A replacement well might not be an option as the original well would be under a different ownership.

a. Well Permits Approved

b. Wells Permits Approved: #

c. **Landowner**	d. **Number of Wells**	e. **Number of New Irrigated Acres**	
i.	j.	k.	
o.	p.	q.	
u.	v.	w.	
aa.	bb.	cc.	
gg.	hh.	ii.	

mm.

nn.
oo.
pp.
qq.
rr.

ss. The total number of approved permits for 2020 is #

Location of Approved Well Permits for 2020: Correct as of ####

tt. **County**	uu. **Irrigation - New**	vv. **Irrigation - Replacement**	
bbb. **Butler**	ccc.	ddd.	
jjj. **Colfax**	kkk.	lll.	
rrr. **Dodge**	sss.	ttt.	
zzz. **Boone**	aaaa.	bbbb.	
hhhh. **Madison**	iiii.	jjjj.	
pppp. **Platte**	qqqq.	rrrr.	
xxxx. **Saunders**	yyyy.	zzzz.	
fffff. **Total**	ggggg.	hhhhh.	

nnnnn. Well Permit #1

Platte County Highway Department has applied for a well permit to drill a new well for the purpose of filling brine tank for road salt.

ooooo. Well Permit #2

James Klassen has submitted an application for a supplemental well in S15-T20N-R5W in Boone County. Well G-086029 currently irrigates 212 acres (one full circle pivot and one wiper pivot) The land is being divided between family members, and they would like a separate well for the 69.8 acres irrigated under the wiper pivot. Attached is a copy of the application, a map of the section, and the well log information from well G-086029.

5. Special Quantity Subareas

Staff have received a few calls from producers and citizens on wells within Platte County throughout the heat of the growing season. Their concern is that they pumped heavily in 2019 & 2020 and were worried that they would not have enough left in their 27 inch rolling allocation during the current (2021) growing season. Here is an example:

2019 Usage : 6.39 Acre inches
2020 Usage: 14.12 Acre Inches
2021 Remaining Allocation: 6.49 Acre inches

Another concern is for next year's growing season (2022). Another example:

2020 Usage: 12.92 Acre inches
2021 Usage: 10.65 Acre inches (for example)
2022 Remaining Allocation: 3.43 Acre inces

Discussion? Ideas? Comments? Irrigation management classes?

Rule 3 Annual Reduction Formula
If, at the termination of the three year rolling term, any groundwater user has exceeded the Rolling Allocation by more than one-half (0.5) inches per acre, the Rolling Allocation for the following three year term shall be reduced by the amount the groundwater user exceeded his Rolling Allocation times a factor of 6 (e.g. an excess by one acre-inch shall result in a six acre-inch reduction in the users Rolling Allocation for the following three year term). For purposes of calculation of the reduction, all fractional figures shall be rounded to the nearest whole number.

If any groundwater user fails to follow any timing and/or rotation restrictions imposed by the District the user shall have his Rolling Allocation reduced up to 6 acre inches for each offense.

6. Lower Platte River Basin Water Management Plan Coalition (LPRBC)
   Attach is information from Flatwater Group and NeDNR on data supplied by LPN staff, to start the process of analyzing the next 5 years allotment increments. This is only the west part of the District that CNEB covered. The other part will be using the statistical model called the Jenkins method.

   The technical group met on Tuesday, August 17 to discuss the preliminary information. The plan is to have a draft ready by November for the Management Group. The information then will be presented to all the NRDs Board in December and January for approval. The Directors group will then approve it at the April 2022 meeting.

   Items discussed at the technical meeting is actual meter data compared to estimated data from 2012-2020. It was suggested that the goals and objectives should be reviewed if other changes are needed. Updates were given on Database Development, irrigated acres accounting and other models.

   Staff will keep Committee informed as this process moves forward.
7. Cost Share Programs

   a. Irrigation Well Sample Kits
      334 kits to producers so far in 2021. 289 of these have been returned. Seventeen of these were in Tuesday's mail.
   b. Flow Meter Maintenance Program
      The inspection schedule for the 2021-2022 maintenance cycle is attached. It is labeled as year 2 (2021-2022) on the excel tab. A map is also attached indicating the maintenance zones (1-4). The meters that are to be maintained this upcoming November are located in zone 2.

B. GROUND WATER QUALITY SAMPLING
   Water Sample was collected as part of the well permit condition.

1. Bellwood Phase 2 Area

2. 2021 is the nineteenth year for this Phase 2 Area. (In 2015 this area was reduced from 32 sections to 21 sections.)
3. a

4.	5. 6.	7. 8. 9.	10. 11. 12.	13 14 15	16. 17. 18.
19	20	21.	22.	23	24.
25	26	27.	28.	29	30.

31	32	33.	34.	35	36.
37	38	39.	40.	41	42.
43	44	45.	46.	47	48.
49	50	51.	52.	53	54.
55	56	57.	58.	59	60.

61	62	63.	64.	65	66.
67	68	69.	70.	71	72.
73	74	75.	76.	77	78.
79	80	81.	82.	83	84.
85	86	87.	88.	89	90.

91	92	93.	94.	95	96.
97	98	99.	100	10	102
10	10	105	106	10	108
10	11	111	112	11	114
11	11	117	118	11	120

121.

2021 - Five sample results have been received and sent to producer(s): 0.90, 2.36, 15.8, 16.4, 19.7.
53 sample results have not yet been received from lab.
Staff collected eleven water samples from sections that border this Phase 2 Area. Most of these results have not yet been received from the lab.

122. Richland - Schuyler Phase 3 Area

123. 2021 is the sixth year of this Phase 3 Area. This Phase 3 area went into effect September 1, 2015. The 55 sections of this area first went into a Phase Area in 2004. The ten sections that were in Phase 2 are now in Phase 3. As such, the 2020 and 2021 numbers (at bottom of table) are for 65 sections.

124. Year	125. Nitrate-nitrogen Range	126. Percent 127. Nitrate-nitrogen 128. 0 to 8.0 ppm	129. Percent 130. Nitrate-nitrogen 131. 8.01 to 10.00 ppm
138. 2004	139. 0 to 47 ppm	140. 30% (42 of 139)	141. 10% (14 of 139)
144. 2005	145. 0 to 120 ppm	146. 31.3% (74 of 236)	147. 10.2% (24 of 236)
150. 2006	151. 0 to 53 ppm	152. 28% (50 of 181)	153. 14% (26 of 181)
156. 2007	157. 0 to 99 ppm	158. 32% (75 of 231)	159. 10% (22 of 231)
162. 2008	163. 0 to 46 ppm	164. 28% (53 of 190)	165. 12% (23 of 190)
168. 2009	169. 0 to 57 ppm	170. 33% (72 of 216)	171. 6% (13 of 216)
174. 2010	175. 0 to 57.5 ppm	176. 31% (70 of 229)	177. 7% (15 of 229)
180. 2011	181. 0 to 65.8 ppm	182. 28% (67 of 241)	183. 9% (21 of 241)

186. 2012	187. 0 to 52.6 ppm	188. 29% (70 of 241)	189. 9% (21 of 241)
192. 2013	193. 0 to 94.0 ppm	194. 25% (63 of 252)	195. 9% (23 of 252)
198. 2014	199. 0 to 101.0 ppm	200. 27% (68 of 251)	201. 9% (22 of 251)
204. 2015	205. 0 to 53.3 ppm	206. 23% (55 of 238)	207. 12% (29 of 238)
210. 2016	211. 0 to 50.5 ppm	212. 25% (58 of 228)	213. 10% (22 of 228)
216. 2017	217. 0 to 53.4 ppm	218. 25% (60 of 238)	219. 6% (4 of 238)
222. 2018	223. 0 to 56.9 ppm	224. 26.5% (50 of 189)	225. 6.3% (12 of 189)
228. 2019	229. 0 to 39.4 ppm	230. 25% (53 of 209)	231. 11% (22 of 209)
234. 2020	235. 0 to 50.8	236. 26% (69 of 261)	237. 6% (15 of 261)
240. 2021	241. 0 to 43.0	242. 23% (24 of 104)	243. 9% (9 of 104

130 sample results have not yet been received from the lab. Results have been sent to producers.

C. CHEMIGATION

For 2021, we have 658 renewals and 46 new permit applications for a current total of 704 active permits. Inspections on 281 permitted sites have been completed. There are 13 sites that are still up for inspection but may need to be moved into next year's inspection cycle because of engine or electrical issues with their wells. Of these 13 permits, 3 are new permits.

3. GROUND WATER PROGRAMS

A. DECOMMISSIONED WELL PROGRAM

1. Well Estimates

2. # new wells has been reviewed and approved for decommissioning since the last Committee meeting.

3. **Well Owner**	4. **Type of Well**	5. **Cost Share Estimate**	6. **County**
7.	8.	9.	10.

11.	12.	13.	14.
15.	16.	17.	18.

19. Plugged Wells

20. Two wells have been plugged, reviewed, and ready for cost share payment approval this month.

21. **Well Owner**	22. **Type of Well**	23. **Cost Share Payment**	24. **County**
25. David R. Pieke	26. Irrigation	27. $1,000.00	28. Madison
29. Kerry Knuth	30. Stock	31. $712.50	32. Saunders
33.	34.	35.	36.

B. LOWER PLATTE NORTH NRD GROUND WATER STUDIES

1. Phase Area Update
   Garrett Buckley from Pivot Bio gave an interesting presentation. "Pivot Bio has transformed the way fertilizer is produced and used by the world's farmers. From their environmentally sound fermentation production process to their zero waste and zero footprint, Pivot Bio's microbes offer farmers a more efficient and sustainable nitrogen to fuel their crops." This product could have potential to help prevent nitrate leaching into the groundwater.

   The vadose and water sampling report from the Phase Areas is attached for review. A brief discussion on the report was done at the Committee, with Dan Snow - UNL making a presentation at a future Committee meeting.

   Committee would like a joint meeting with neighboring NRDs to discuss these studies and other opportunities for joint cooperation in the nitrate areas.

   Some information is attached on cover crops being used in the Waverly Wellhead Protection Area.
2. Lower Platte River Consortium
   Staff participated with the other members on a couple desktop scenarios

concerning drought situations. One scenario was a flash drought and the other a 5-year drought. The purpose was to show how prepare each agency was to the scenario.

Committee and staff discussed the concerns on the projects and regulations that could be within the NRDs boundaries to provide water into the Platte River.

C. NEW MONITORING WELLS
Attached is the information from the test hole and proposed depth and screening information for 1 monitoring well north of Richland. Staff would like approval to send out RFPs to well drillers for quotes on drilling this monitoring well. The plan is to drill around the first of November.

Committee gave direction to staff to proceed on obtaining RFPs for the dedicated monitoring well north of Richland.

4. SURFACE WATER PROGRAMS

A. STATE LAKES, FOR THE WEEK OF
Health Alerts are available on NDEE website. Currently, no lakes within LPN are on the list.

5. OTHER

A. Know Your Well Grant
Information is attached for a program call Know Your Well (KYW). The University of Nebraska - Dan Snow is asking for support from the NRDs. He is asking for a letter of support and a cash match up to $3,200 per school that would participate.

Committee asked staff to send a support letter for this project, with no matching dollar amounts.

B. Tile Drains Update
State Sentor Bruce Bostelman, Lumir Jedicka, Joe Heavican and John met with LPNNRD staff (Eric, Tom, Daryl, Russ) to discuss tile drains within the district. Discussion was trying to find a reasonable solution on this issue. Senator Bostelman is planning on having a followup meeting with state agencies and other NRDs.

C. GMDA Winter Conference
The winter conference is scheduled for January 18-20 in San Antonio, TX.

D. Long Range Plan 2022
It is that time again to approve our Long Range Plan which is updated annually. The plan, which is a State requirement, outlines what we accomplished in FY 2021 and what our plans are looking forward from FY 2022 to F Y 2027. Please review the attached draft and give input by the September 13th Board Meeting where Board approval will be requested.

E. COMMENTS FROM THE PUBLIC

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

NRD USE ONLY
Date Received _____ Paid: Cash or Check # 10999 8/9/21 $75 -
Initial Review by NRD Representative _____
Certified Acres _____ by NRD Representative _____
Date of Water Committee Recommendation to the NRD Board _____
Date NRD Board issues Conditional Approval or Denial of Variance Request _____
Date of Approved Variance _____ by NRD Representative _____

ALL APPLICANTS SEEKING A WATER WELL VARIANCE MUST COMPLETE PAGES 1 AND 2, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 1-4 VARIANCE)
VARIANCE REQUESTS FOR IRRIGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR MUST COMPLETE PAGES 1, 2, AND 3, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 3 VARIANCE)
VARIANCE REQUESTS FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATION ACRES, MUST COMPLETE PAGES 1, 2, AND 4, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 4 VARINACE)

1. NAME AND ADDRESS OF APPLICANT:
Roland & Kinley Kavan
2849 Co Rd J27
Morse Bluff, NE 68648

Home Phone: (402) - 666 - 5356
Cell Phone: (402) - 720 - 2959
Landowner Name: _____
(if other than applicant)

2. PURPOSE OF NEW WATER WELL (indicate one or more):
X Irrigation (Complete section A)
__ Dewatering (Over 30 days, Complete section B)
__ Livestock (Complete section C)
__ Domestic (Irr. on one acre or larger, Complete section D)
__ Industrial (Complete section E)
__ Public Water Supply (Complete section F)
__ Recovery or Remediation (Complete section G)
__ Other (specify) _____ (Complete section H)

3. LOCATION OF PROPOSED NEW WATER WELL:
A. Saunders County, N ½ of the SW ¼ of Section 1, Township 16 North, Range 5 (East)/West. (circle one)

B. The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. Outline the proposed water use area. If the water is to be used outside the above written legal description, give legal description of water use area,
____ ¼ of the ____ ¼ of Section ____,
Township ____North, Range ____ East/West.

C. The well will be located _____ feet from the North/South section line, and will be _____ feet from the East/West section line. Or enter Lat. / Long.
Latitude Degree _____ Minute _____ Second _____
Longitude Degree _____ Minute _____ Second _____



4. **GROUND WATER SOURCE:**
   A. Expected total well depth: 300 feet.
   B. Estimated pumping capacity: 600 GPM.
   C. Expected total annual water use in Acre Inches / Year 7 or Total Gallons / Year _____
   D. Will the well be used in a system with other wells? __ Yes, X No. If Yes, How many _____
      Attach list of well registration number and legal description for each well.

5. **REUSE WATER (If any reuse water will be used, fill out this section):**
   A. Legal Description of water source: _____ County, ____ ¼ of the ____ ¼ of Section ____, Township ____ North, Range ____ East/West. (circle one)
   B. Landowner and Address of person(s) providing reuse water _____
   C. Original water source of this reuse water: __ Ground Water, __ Surface Water, mark all that apply
   D. Total annual amount of consumptive water use to be delivered to proposed location in Acre Inches / Year _____ or Total Gallons / Year _____
   - Attach information from the operation you will be using as a source of reuse water. List amount of intake water used by this operation, description of water use within the operation, and the amount discharged.
   - Irrigation water by itself can not be credited as reuse water for another user.

6. **OFFSET WATER USE:**
   A. Will proposed new water well be offset by retiring water use in this same aquifer system? __ Yes, X No
   B. If Yes, give legal description of that offsetting water use: _____ County, ____ ¼ of the ____ ¼ of Section ____, Township ____ North, Range ____ East/West. (circle one)
   C. Landowner and Address of person(s) providing offset _____
   D. If using offset from irrigation, list number of acres at this 'offset' location _____
   E. Original water source of this offset water: __ Ground Water, __ Surface Water, __ Reuse Water, mark all that apply.
   F. Total annual amount of consumptive water use to be retired at this 'offset' location in Acre Inches / Year _____ or Total Gallons / Year _____
   - Please provide flow records for the last five years from this 'offset' location.

7. Addition information and requirements for Lower Platte North NRD review.
   - Attach current tax assessor records including map, parcel number, and current land use such as irrigated acres.
   - Attach aerial photo showing location of water source(s) and area water or reuse water is to be used.
   - All new and replacement water wells must install a District approved flow meter and report water pumped annually to the LPNNRD by January 31st of the following year.
   - Additional variance conditions maybe required for approval by the Lower Platte North NRD.
   - Variances will be reviewed annually.

8. I certify that I am familiar with the information contained in this application, and it's restrictions, rules and regulations and that to the best of my knowledge and belief such information is true, complete and accurate.

   Date 8-6-2021 Signature of Applicant Roland D. Kaiser
   Signature of Well System Operator, if different than Applicant _____
   NRD Certification Number of Landowner or Operator 06788 (Required for irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells.)

9.
   If needed, Signature of Landowner supplying Reuse Water _____
   Date _____
   (On the District's Expanded Water Use Variance Form, fill out section 4 (Water Source) – C (Reuse Water) and submit the information with this variance form.)

   If needed, Signature of Landowner providing Offset Water _____
   Date _____

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

VARIANCE REQUEST FOR IRRGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR, PROVIDE INFORMATION REQUESTED ON PAGES 1, 2, AND 3. (CLASS 3 VARIANCE)

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10. WATER SOURCE INFORMATION:

In a TWO-mile radius around the water source location, provide the following information to the LPNNRD in both paper copy and electronically in Excel Spreadsheet (Microsoft) or Access Database (Microsoft) format.

A. List of all registered wells in this area giving registration number, well identification number, legal description, latitude / longitude or UTM coordinates in NAD 83, elevation in feet above mean sea level, and well log for each well.

B. List of all test holes in the area that have been published by Conservation and Survey Division of the University of Nebraska.

C. List of all surface water rights in this area giving appropriation number, priority date, legal description, use, status, current total acres (if applicable), and grant amount.

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11. WATER USE LOCATION INFORMATION:

In the location where the water will be used, provide the following information to the LPNNRD in both paper copy and electronically in Word (Microsoft) format.

A. Description of expanded water use including: latitude / longitude or UTM coordinates in NAD 83 of water use location and timeframe or schedule when water will be used.

B. Amount of water that can be reused or recycled at this new location.

C. Description of how water will be used at this new location, i.e. process water vs. cooling water, etc.

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

VARIANCE REQUEST FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATED ACRES, PROVIDE INFORMATION REQUESTED ON PAGES 1, 2, AND 4. (CLASS 4 VARIANCE)

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12. WATER SOURCE INFORMATION:

In a FIVE-mile radius around the water source location, provide the following information to the LPNNRD in both paper copy and electronically in Excel Spreadsheet (Microsoft) or Access Database (Microsoft) format.

A. List of all registered wells in this area giving registration number, well identification number, legal description, elevation in feet above mean sea level, latitude / longitude or UTM coordinates in NAD 83, and well log for each well.

B. List of all test holes in the area that have been published by Conservation and Survey Division of the University of Nebraska.

C. List of all surface water rights in this area giving appropriation number, priority date, legal description, use, status, current total acres (if applicable), and grant amount.

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13. WATER USE LOCATION INFORMATION:

In the location where the water will be used, provide the following information to the LPNNRD in both paper copy and electronically in Word (Microsoft) format.

A. Description of expanded water use including: latitude / longitude or UTM coordinates in NAD 83 of water use location and timeframe or schedule when water will be used.

B. Amount of water that can be reused or recycled at this new location.

C. Description of how water will be used at this new location, i.e. process water vs. cooling water, etc.

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14. AQUIFER PUMP TEST:

In the location of the proposed water source an aquifer pump test is to be performed to obtain geologic data that will be used in the ensuing ground water modeling effort. Data from the pump test is to be reported to the LPNNRD in both paper copy and electronically in Excel Spreadsheet (Microsoft) or Access Database (Microsoft) format.

A. Description of pumping well should include legal description of well, latitude / longitude or UTM coordinates in NAD 83, elevation of well in feet above mean sea level, total amount of water pumped, gallons per minute during pump test, duration of pump test, well construction, well log, water discharge location and method.

B. Description of each monitoring well should include legal description of well, latitude / longitude or UTM coordinates in NAD 83, spacing in feet and direction from pumping well, elevation of well in feet above mean sea level, well log, and well construction.

C. Depth to bedrock, bedrock material, and name of geologic formation.

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15. GROUNDWATER MODEL:

In a FIVE-mile radius of the location of the proposed water source a ground water model using MODFLOW software, or similar software approved by LPNNRD, is to be done. Data from the ground water model is to be reported to the LPNNRD in both paper copy and electronically using the appropriate software.

A. Model should list boundary conditions used, grid size, include all high capacity wells in modeled area, streams and rivers in the modeled area, expected recharge rates, location and flow amounts, hydrologic conductivity and transmissivity values used.

B. At least one iteration, reviewed and approved by LPNNRD, should model steady state conditions over a five-year period with a no flow boundary, and little or no recharge to simulate drought conditions.

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

PURPOSE OF WELL

IRRIGATION WELLS (SECTION A)

A. How many acres will be irrigated? 74 acres
B. Crops to be planted: Corn, Beans, Alfalfa Crop rotation schedule Corn - Beans
C. Type of irrigation system. X Center Pivot, __ Gravity, __ Other (specify) _____
D. The irrigation system is to be powered by __ Electric X Fuel Diesel
E. Expected total annual consumptive water use in Acre Inches / Year 7 or
Total Gallons / Year _____
F. Will Fertilizer, Chemicals or Animal waste be applied through the system? __ Yes, X No

DEWATERING WELLS OVER 30 DAYS (SECTION B)

A. Purpose of dewatering well, such as installation of building foundation, etc. _____
_____
B. Expected total number of days the dewatering well will be in use _____
C. Approximate dates (month/day/year) in operation: Start _____ End _____
D. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
E. Will discharge water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____

LIVESTOCK WELLS (SECTION C)

A. Name of facility _____
B. Type of Livestock: ___ Feeder Cattle, ___ Dairy Cattle, ___ Swine over 55 lbs., ___ Swine under 55 lbs., ___ Sheep, ___ Poultry, ___ Horses
C. Average number of livestock per year _____ and average weight per animal _____ lbs.
D. Peak number of livestock _____ and time of year _____
E. Is facility approved by Nebraska Department of Environmental Quality? __ Yes, __ No. If Yes, list NDEQ certification IIS number _____ If No, complete the rest of this section.
F. Type of facility: ___ Open lot, ___ Covered Building
G. If facility is Open lot, list soil type _____
H. Estimated depth to ground water under feedlot _____ ft.
I. Describe manure collection system of feedlot _____
_____
J. Name and distance of nearest surface watercourse from feedlot _____
K. For each manure land application site, list legal description and size in acres, method of application, and distance from feedlot operation. _____
_____
_____

DOMESTIC WELLS WITH IRRIGATION ON ONE ACRE OR MORE (SECTION D)

A. Check all that apply:
   a. Water use: ___ Lawn and number of acres to be irrigated _____ acres.
   b. Water use: ___ Commercial garden and number of acres to be irrigated _____ acres.
   c. Water use: ___ Tree Farm and number of acres to be irrigated _____ acres.
   d. Water use: ___ Type of livestock _____ and number _____
B. Type of irrigation system. __ Sprinkler, __ Drip Tape, __ Other (specify) _____
C. If applicable, give Street address and town _____
_____

* One acre equals 43,560 square feet.

INDUSTRIAL AND COMMERCIAL WELLS (SECTION E)

A. Name of facility _____
B. Products produced by facility _____
C. In Section 6 or on a separate sheet of paper, list well registration number and legal description of current wells supplying water to this facility.
D. In Section 6 or on a separate sheet of paper, provide a short description how water is used within the facility and the expected annual amount of water for each use. For example: "The manufacturing plant will use 45% of total annual water use, or 1.45 million gallons per year, for electroplating of galvanized pipe and the remaining 55% of total annual water use, or 1.77 million gallons per year, will be used for non-contact cooling water throughout the plant".
E. Will any of the used water or waste water from this facility be re-used for another purpose? __ Yes, __ No.
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.

_____
_____

PUBLIC WATER SUPPLY WELLS (SECTION F)

A. On a separate sheet of paper, list the well registration numbers and legal description of current wells supplying water to this community.
B. Attach a list of the five largest industrial water users that your community supplies water to, and the total annual amount of water supplied to each of these industries for the last five years.
C. For these same industries list the total annual amount of water returned to the community as waste water for each of the last five years.
D. Will waste water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.

_____
_____

E. Attach a list of the golf courses that the community supplies water to and list the location and number of acres for each one.

RECOVERY OR REMEDIATION WELLS (SECTION G)

A. Reason for recovery or remediation well, i.e. leaking underground storage tank. _____
_____
B. Contaminates of concern _____
C. Treatment method of contaminates _____
D. Approximate dates (month/day/year) in operation: Start _____ End _____
E. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
F. Will cleanup water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.

_____
_____

OTHER WELLS (SECTION H)

A. Purpose of water use _____
B. Will the well be used for one calendar year or less? __ Yes, __ No
   a. If Yes, list approximate dates (month/day/year) the well will be in operation: Start _____ End _____
   b. If No, list the approximate dates (months) or seasons of the calendar year that well is expected to be in peak or highest use. _____
C. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____

All applicants must complete pages 1 and 2 in full. Depending upon size of irrigated field or total annual water use, information listed on pages 3 or 4 may also be required. A $75.00 filing fee is required for each application for a Variance (payable to the Lower Platte North Natural Resources District). In addition, for Class 3 variances an added fee of $250.00 is required for District review. For Class 4 variances an added fee of $500.00 is required for District review. Forward this application and filing fee to:

Lower Platte North Natural Resources District
P.O. Box 126
Wahoo, NE 68066
Phone: (402) 443-4675

Filing fee may be refunded if all water sources (including cones of depression if the water source is from ground water) and all areas of expanded water use are beyond the District's official boundary defined as Stay Management areas.

Please take the time to fill out the information correctly. The District will return an incomplete or defective application, with 60 days being allowed for resubmission. The District shall grant or deny all variances, or report that a variance is not needed, no later than 60 days following recommendation from the LPNNRD Water Committee to the Board.

VARIANCE RESTRICTIONS

1. Variances are required, on or after May 14, 2007, in the Stay management areas of the Lower Platte North NRD prior to any expansion in water use or to the application for a new water well permit.
2. An Expanded Water Use Variance or New Water Well Variance is not required for test holes, temporary dewatering wells (30 days or less), or water wells designed to pump 50 gallons per minute or less, unless water is commingled, combined, clustered or joined with any other water well or wells, which would result in total water capacity to be over 50 gallons per minute. New low capacity wells designed to pump 50 gallons per minute or less will also require a variance request in Stay Management areas, but not in the Hydrologically Connected Stay Management area. This requirement on low capacity wells does not apply to domestic wells irrigating less than one acre of land or wells for range livestock. If you have questions, please call the LPNNRD at 402-443-4675.
3. A New Water Well Variance approved by the District only applies to the locations specified and/or the volume of water used, as listed in this application. Any proposed additional water wells for expansion of water use in size of area or in volume of water applied will require application for another New Water Well Variance.
4. If expansion of water use could result in existing wells to enlarge their cones of influence (cones of depression) to now overlap into the District's defined Stay management areas, an Expanded Water Use Variance will now be required.
5. Consumptive water use in acre-inches is determined from the Department of Natural Resources (DNR) Net Corn Crop Irrigation Requirement map or a similar map produced by the University of Nebraska.
6. If a new water well is the only water source for any expanded water use, then use this form instead of the District's 'Expanded Water Use Variance' form.
7. If a new water well and another water source, such as surface water or reuse water, will be used then the applicant will need to fill out both a variance request for a new water well and expanded water use, but the fee shall remain at $75.00.
8. Variance requests from a single landowner, landowners or entities that seek to supply water to a single facility or operation will be required to fill out that portion of the variance form that considers the collective total annual amount of water use, both existing and proposed, that will be used by that facility or operation.
9. Tax assessor records submitted with the variance request must include map, parcel number and an accurate account of current land use, such as irrigated acres.
10. Aerial photograph with markings to show the location of the water source(s) and the location of where the water is to be used, shall be submitted with the variance request form.
11. If reuse water is one of the water sources, the applicant must fill out section 4 (Water Sources) – C (Reuse Water) of the District's Expanded Water Use Variance form and supply information listing the annual amount of intake water, description of water use within the operation and the annual amount of water discharged from this operation and submit this information with this variance request.
12. Reuse water from the same aquifer sub-area can be used as a credit, such as a municipality or industry, but only if that source does not increase it's own water withdrawal to compensate for this reuse. Irrigation water by itself can not be credited as reuse water for another user.
13. Any person, who knowingly furnishes false information regarding a New Water Well Variance, shall be subject to the imposition of penalties imposed through the controls adopted by the District pursuant to §46-746.

14. A Variance request will require that the applicant or operator of irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells by NRD certified.
15. LPNNRD review of any variance request will be based, in part, on a point system evaluation. See "Instructions to Fill Out Variance Request Form --" for details.
16. Review of the variance request by the District will also be based on discretionary factors, including but not limited to, whether the variance request would promote the health and welfare of the District by contributing to the conservation, protection, development, and sound management of natural resources in the District.
17. Landowner has 90 days following 'conditional approval' to apply to the NRD for a water well permit, and comply with any additional conditions required by the NRD. Conditional approval will expire in 90 days from date of issuance by the LPNNRD Board.
18. When the conditions of the variance have been satisfied and approved by the NRD within 90 days of issuance, then the 'conditionally approved variance' shall become an 'approved variance'. If these conditions have not been met, the landowner will need to submit a new variance request.
19. Construction of a new water well without an 'approved variance' and an approved NRD Water Well Permit, shall result in the District issuing a 'cease and desist order' against further construction and use of that water well.
20. Landowner has 90 days after completion of the well to update County Assessor records, submit well registration to DNR and comply with any additional conditions required by the District.
21. If ground water is not initially put to use within a one-year period following construction and completion of the water well as approved by LPNNRD and DNR, then a New Water Well Variance is needed. The LPNNRD may grant an exception for good cause shown, such as abundant rainfall received on new or expanded irrigated acres when actual irrigation would not be necessary. Please contact the LPNNRD if you think an exception may apply.
22. If a New Water Well Variance and NRD Water Well Permit are granted, then water users must report water pumped annually in acre-inches per year or total gallons per year on LPNNRD approved forms by January 31st of each following year.
23. If multiple water sources are used, landowner must supply flow records from each water source in acre-inches per year or total gallons per year on LPNNRD approved forms by January 31st of each following year.
24. After construction of the water well is complete, the well driller is required to register the well with the Department of Natural Resources.
25. The District may void an approved variance at any time if the Board finds good cause to do so.
26. The approved variance will also be subject to annual renewal by the District. If the District believes the variance should not be renewed, the District will inform the landowner with at least a 45 day notice stating the intentions of the District and allowing the landowner to request a hearing before the Board of Directors within that time limit.

**** Landowners must apply for a water well permit to LPNNRD, and comply with any additional conditions within 90 days of LPNNRD conditional approval of this Variance. Landowner will need NRD approval for a new Water Well Variance AND Water Well Permit, before the well can be constructed. Following completion of the well, landowners have 90 days to list new irrigated acres with the County Assessor, submit well registration information to the Department of Natural Resources and comply with any additional conditions required by the LPNNRD. LPNNRD staff may perform a site visit to verify information provided in the variance request. ****

COMMENTS/RESTRICTIONS: Variance conditions required for approval by LPNNRD.

Roland + Kinley Kavan

USDA United States Department of Agriculture

Saunders County, Nebraska



Common Land Unit PLSS
Cropland
Tract Boundary

2020 NAIP Ortho Imagery

2021 Program Year
Map Created April 28, 2021

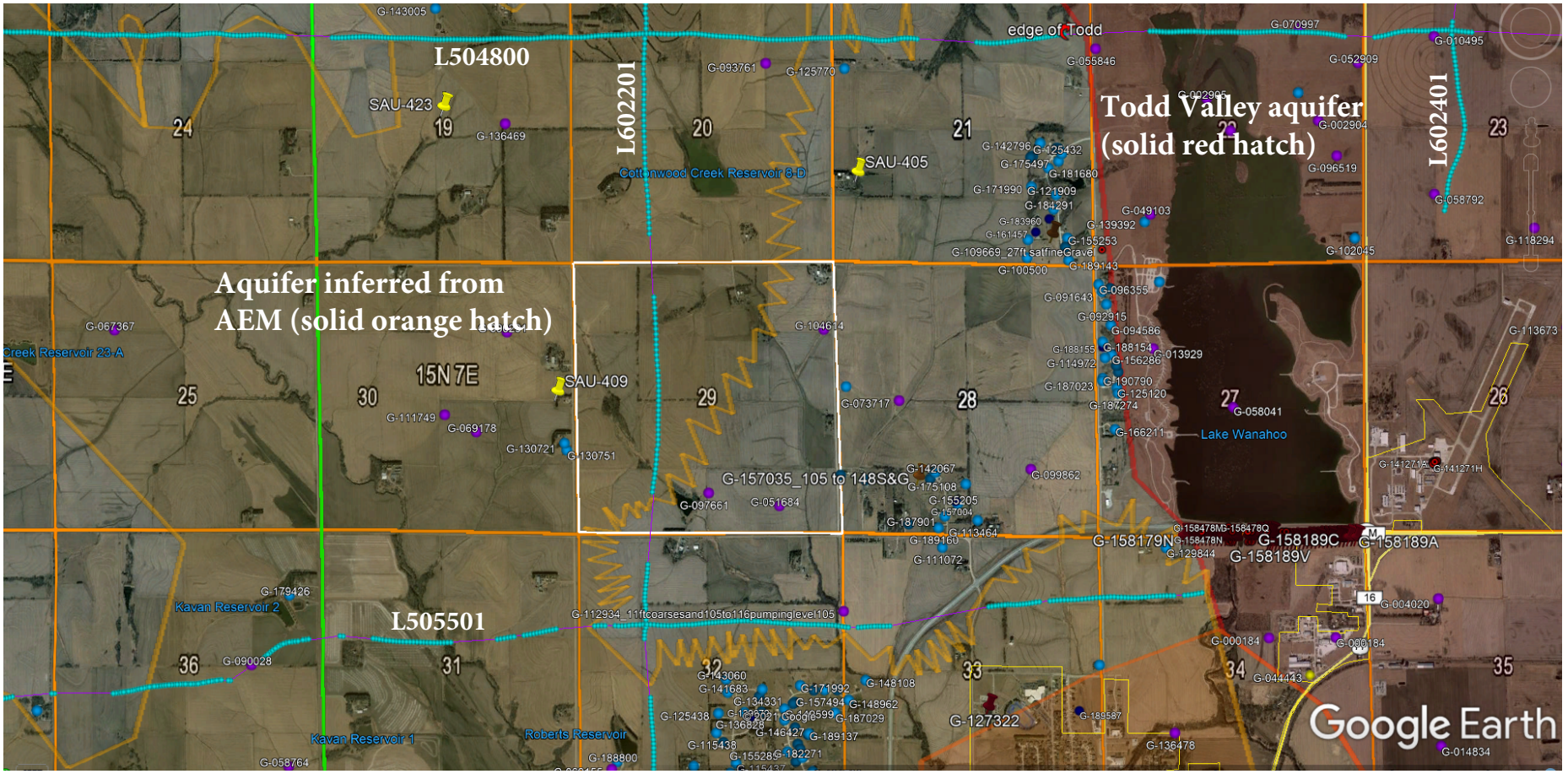
Farm **8528**

1-16-5E

Wetland Determination Identifiers
- Restricted Use
- Limited Restrictions
- Exempt from Wetland Provisions

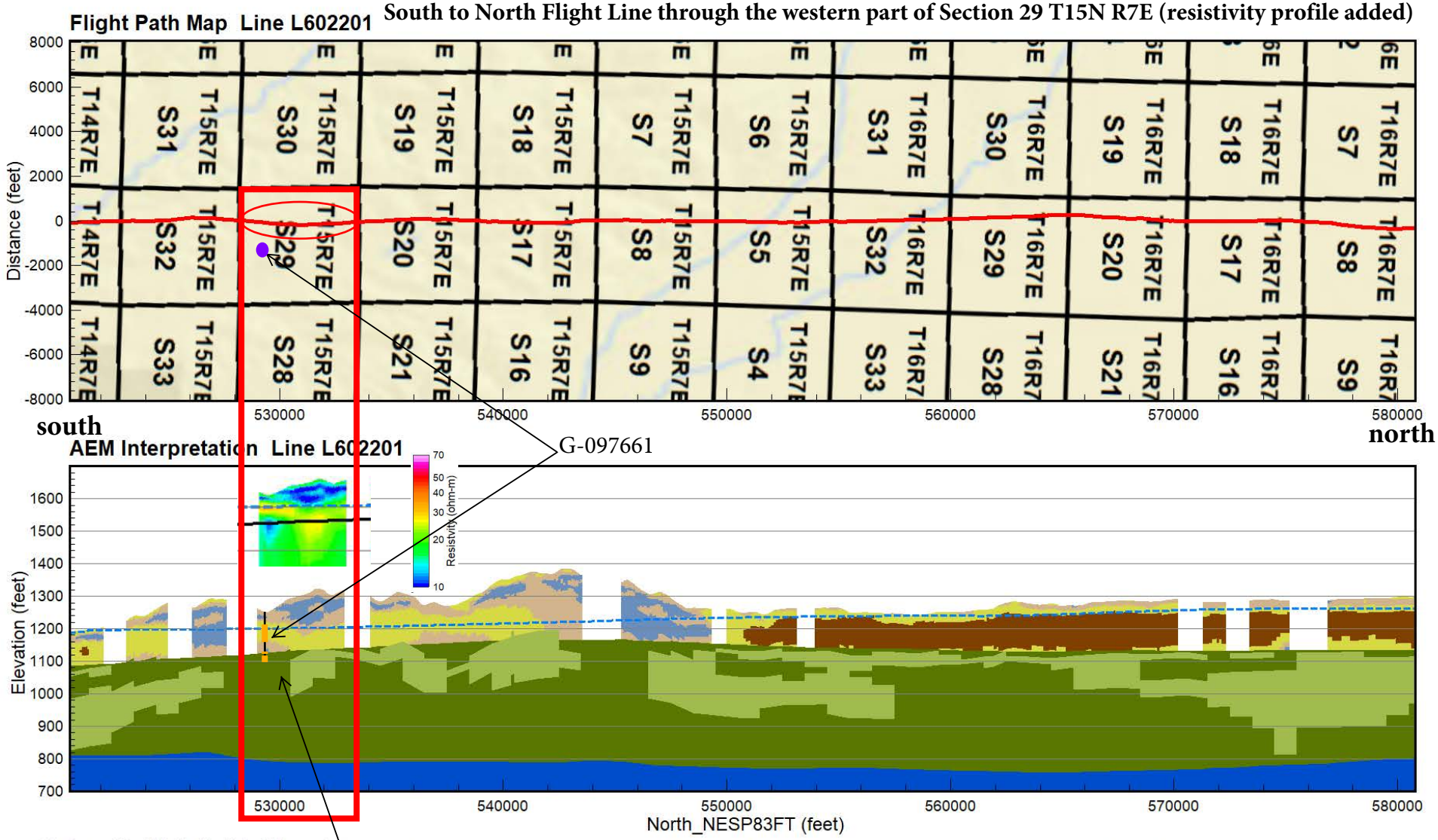
United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

Google Earth Map with AEM Flight Lines Registered Wells and Estimated Presence of Aquifer Units





Note: jagged lines on orange hatch indicate estimated boundary with not enough information to infer beyond OR areas beyond are likely Sand and Gravel mixed with significant Clay layers



Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

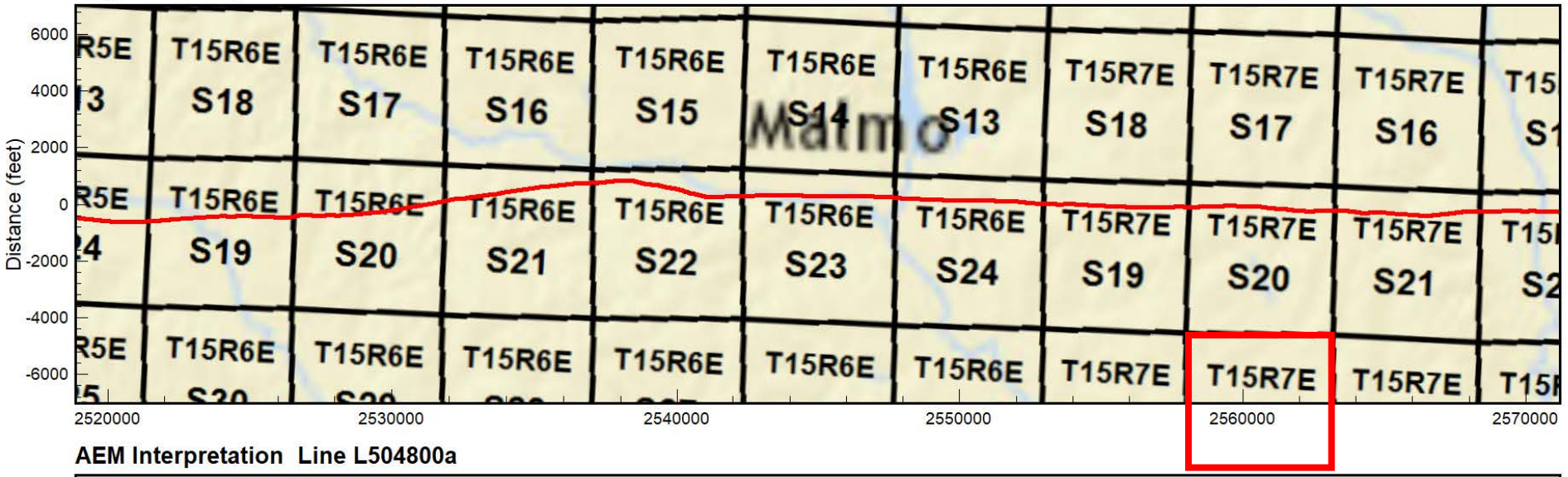
LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

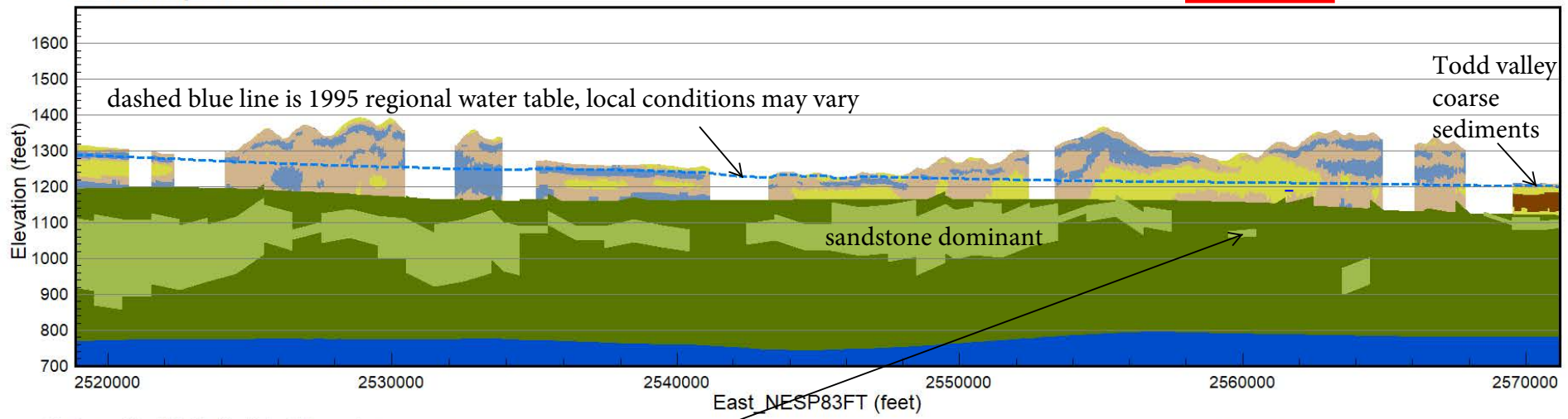
It appears that the sandstone dominant material in the Dakota is highly variable under Section 29 and the top of Dakota surface elevation is also potentially variable.

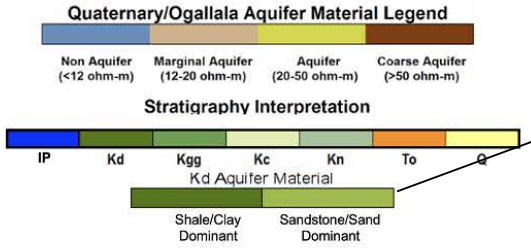
West to East Flight Line Almost a mile North of Section 29 T15N R7E, Saunders Co. - too far away see 602201

Flight Path Map Line L504800a



AEM Interpretation Line L504800a





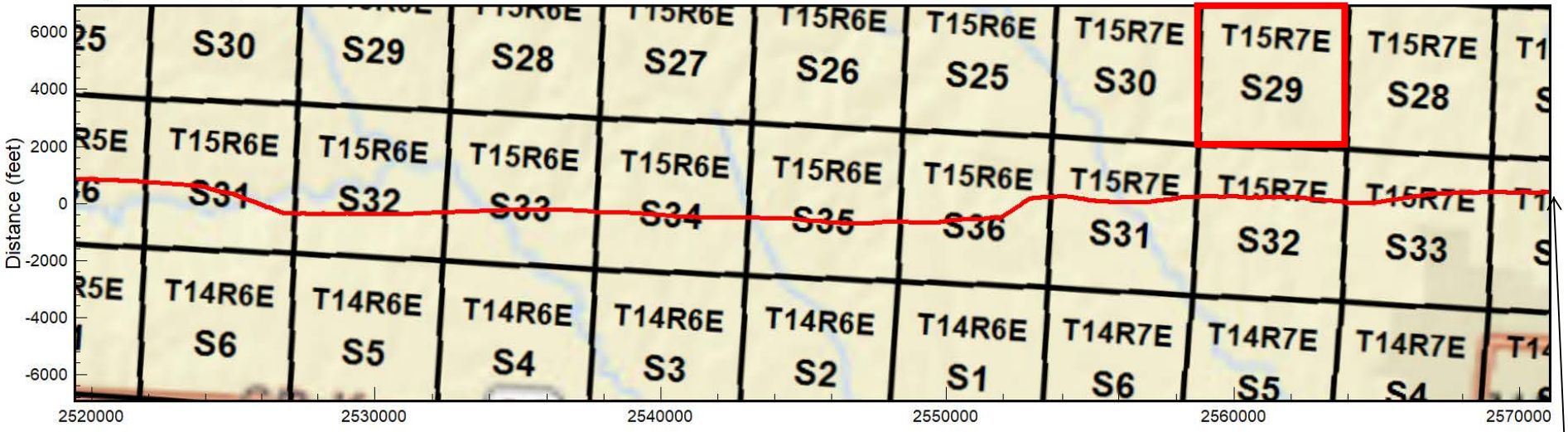
Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

LOWER PLATTE NORTH Natural Resources District

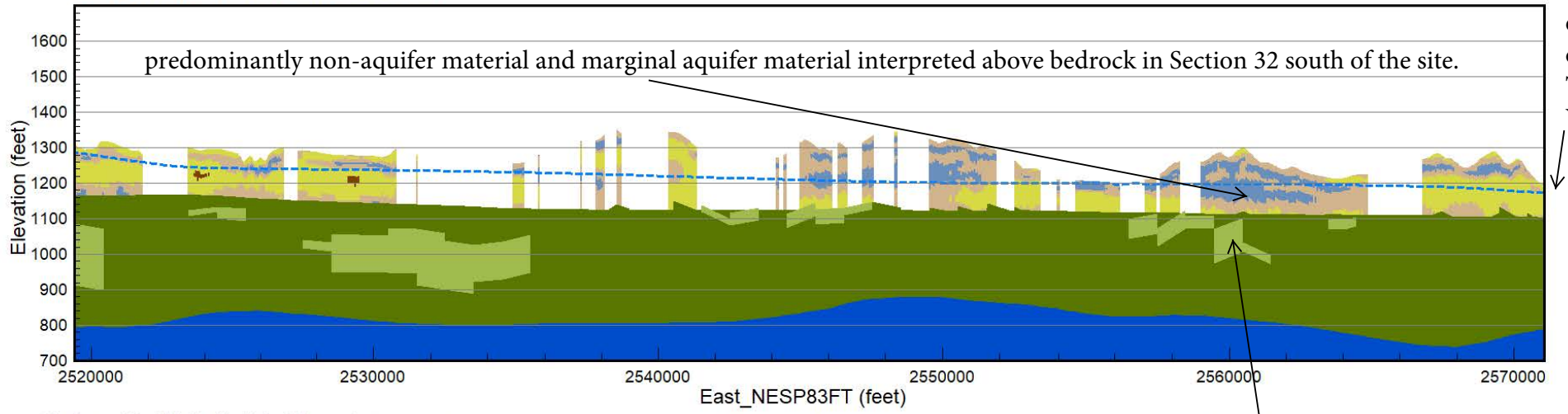
ENWRA Eastern Nebraska Water Resources Assessment

West to East Flight Line ~1/4 mile South of Section 32 T15N R7E, Saunders Co. - too far away see 602201

Flight Path Map Line L505501



AEM Interpretation Line L505501



west edge of Todd Valley

Quaternary/Ogallala Aquifer Material Legend

Non Aquifer (<12 ohm-m)	Marginal Aquifer (12-20 ohm-m)	Aquifer (20-50 ohm-m)	Coarse Aquifer (>50 ohm-m)

Stratigraphy Interpretation

IP	Kd	Kgg	Kc	Kn	To	Q

Kd Aquifer Material

Shale/Clay Dominant	Sandstone/Sand Dominant

Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

LOWER PLATTE NORTH Natural Resources District

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Some deeper (200+ ft) sandstone dominant Dakota bedrock indicated on this line in the NW corner of Sec. 32 T15N R7E

1998 Registered irrigation well in Section 29 T15N R7E

Return to Search Page

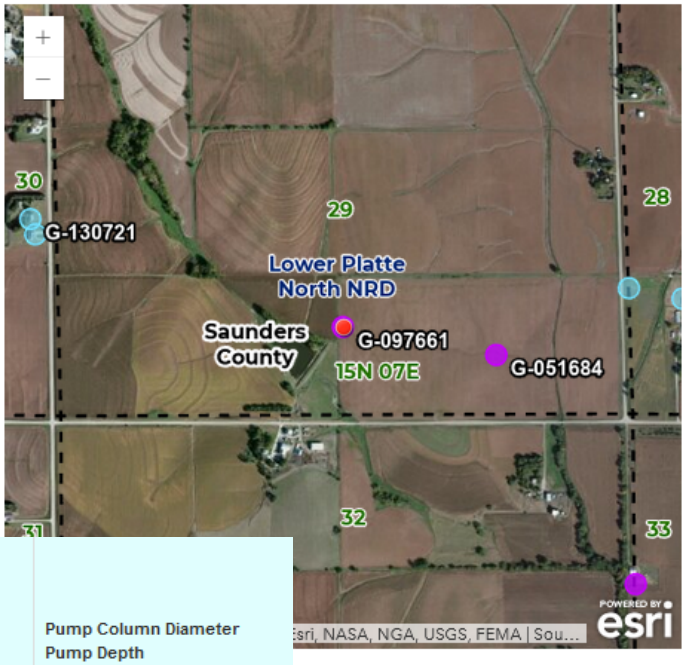
Nebraska Department of Natural Resources

Database Through: 7/30/2021

Processed: 7/30/2021 1:36:46 PM

Registration number G-097661

Note: Missing Data Indicates that the Information is Not Available Electronically.



Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-097661 WellID: 110688 980073 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 29 SESW 800S 2600W	7/1/1998 9/1/1998 --- 39295	140 800 gpm 62 ft 130 ft PRO - Single Project	9 in 140 ft 157 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
59520	Ernest Chapek	1865 County Road M		Wahoo, NE 68066

Geo Logs Print Friendly Geo Logs

ELEV (ft)	FromDepth		ToDepth	Description	Color
1253	0	1215	38	Clay	
1215	38	1160	93	Gravel	
1160	93	1131	122	Clay	
1131	122	1123	130	Gravel	
1123	130	1118	135	Clay	
1118	135	1096	157	Gravel	

Registered irrigation well in Section 29 T15N R7E

G-051684



Geo Logs Print Friendly Geo Logs

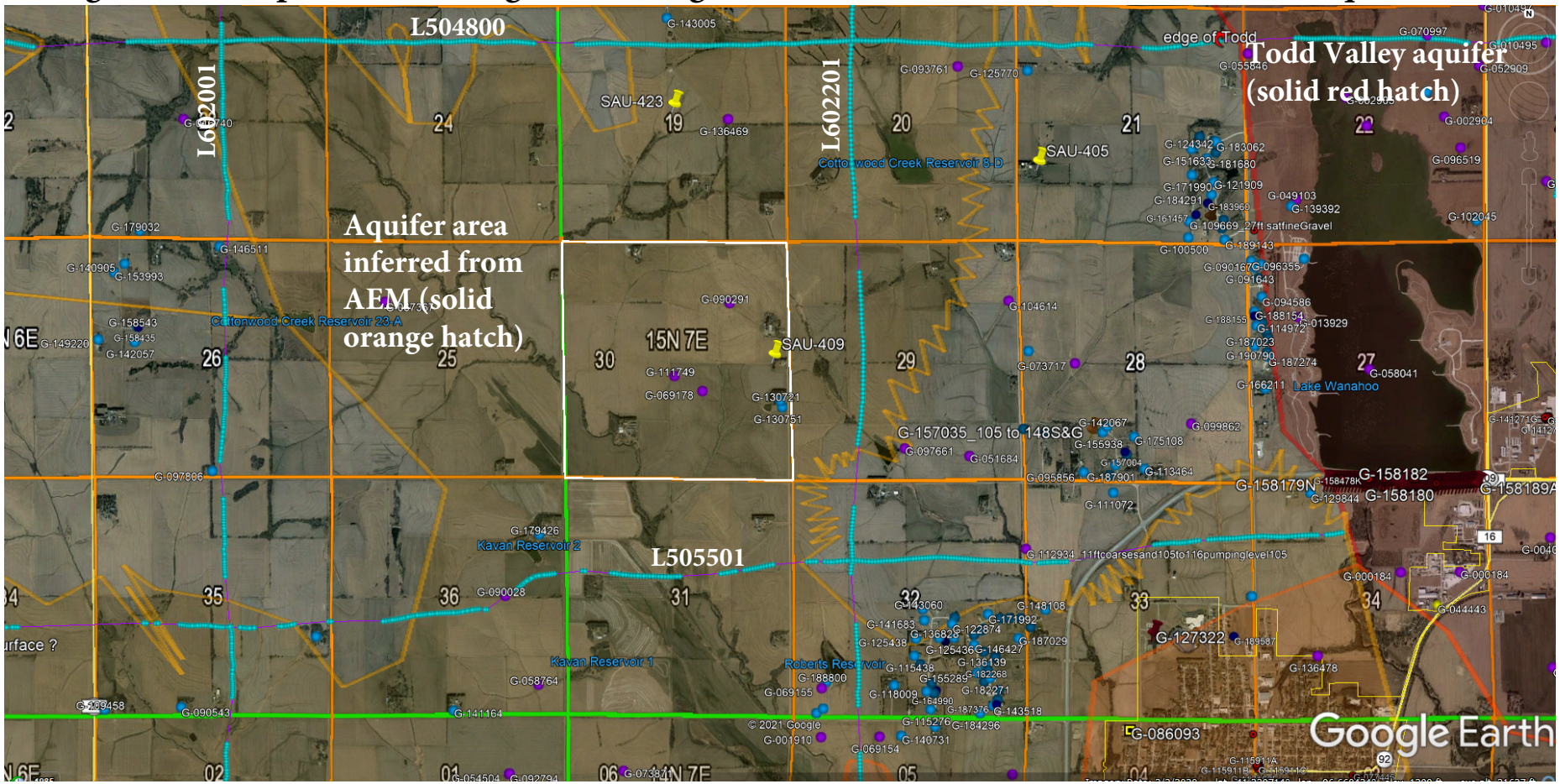
1228 elev

FromDepth		ToDepth		Description
0	1228	2	1226	TOP SOIL
2	1226	30	1198	CLAY
30	1198	56	1172	SAND AND MEDIUM GRAVE
56	1172	63	1165	CLAY
63	1165	64	1164	SAND AND GRAVEL
64	1164	67	1161	CLAY
67	1161	97	1131	SAND AND GRAVEL
97	1131	99	1129	CLAY

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-051684 WellID: 59222 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 29 SESE 41°14' 10.000" -96°38' 42.890"	8/14/1976 8/30/1976 ---	68 900 gpm 29 ft 60 ft PRO - Single Project	8 in --- 99 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
10557	Erik B Alm	1391 County Road N		Wahoo, NE 68066

Google Earth Map with AEM Flight Lines Registered Wells and Estimated Presence of Aquifer Units



Legend

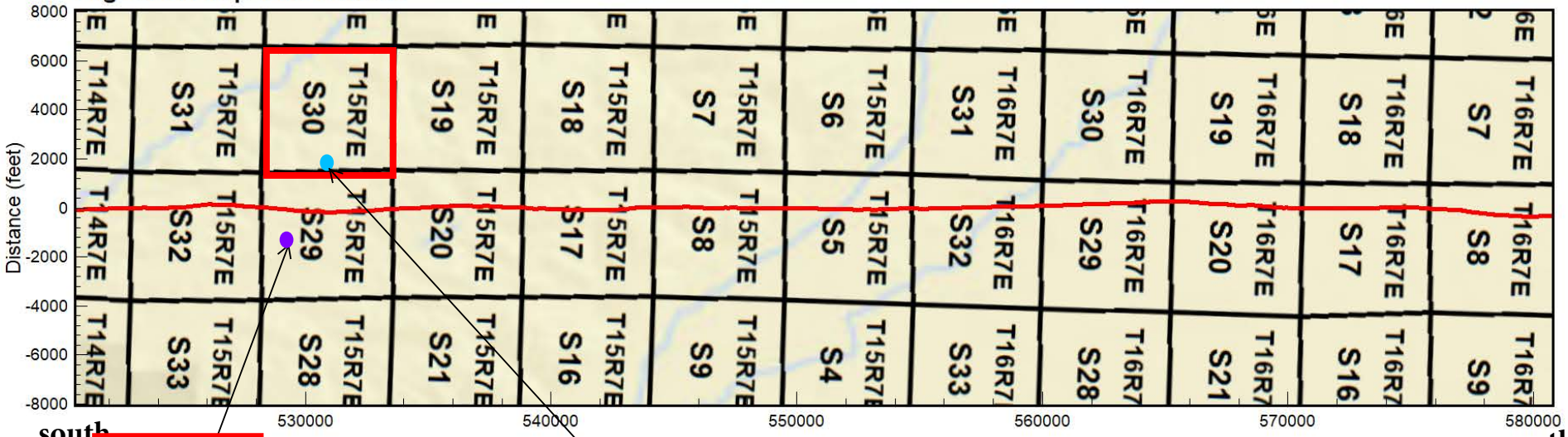
- CSD Archive File
- 2018 AEM Data Dot
- Commercial Well
- Domestic Well
- estimated aquifer material presence on AEM
- Heat Exchange Well
- Irrigation Well
- Public Water Supply Well
- Variance Request
- Todd Valley Aquifer

Note: jagged lines on orange hatch indicate estimated boundary with not enough information to infer beyond OR areas beyond are likely Sand and Gravel mixed with significant Clay layers

Section 30 has no flight lines through it. Based on surrounding flight lines to the east, north and south and registered well logs, Section 30 is inferred to be within a main aquifer unit. However, lines L504800 and L505501 may be too far away to infer this as a continuous unit from north to south as depicted. the aquifer material is also likely thinner in Sec. 30 than L602201 shows in Sec. 29, also it is likely the top of Dakota bedrock is shallower in Sec. 30).

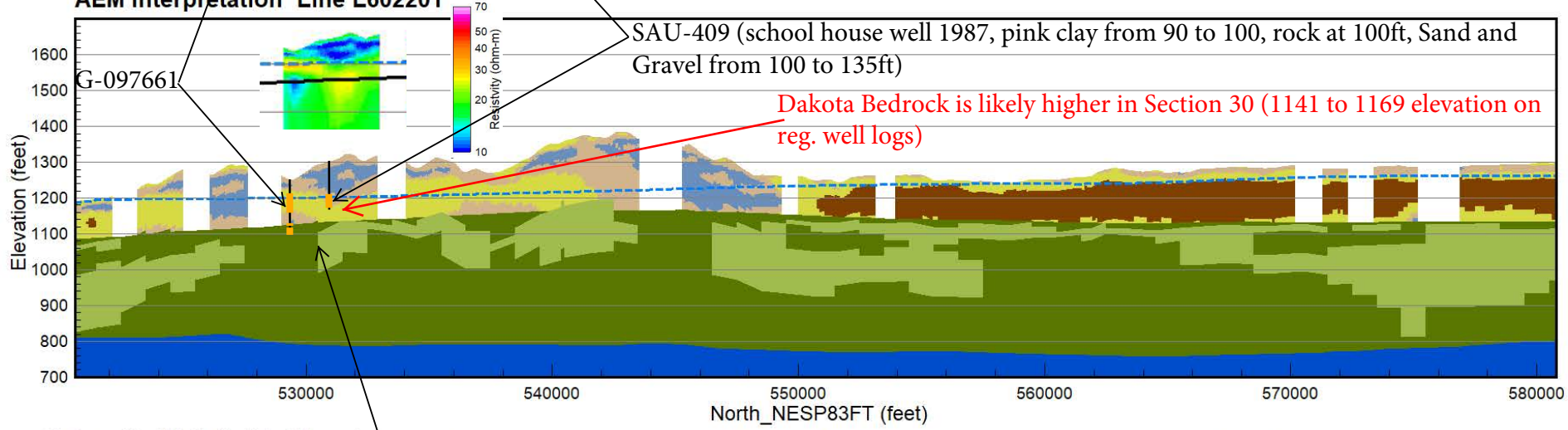
G-090291 has 19.5 feet of sand and gravel with minor clay layers from the reported pumping level (150ft) down to bedrock (169.5ft)
G-111749 has estimated 24 feet of saturated sand and gravel below the reported pumping level (101ft) down to bedorck (est. 139 feet)

Flight Path Map Line L602201 **South to North Flight Line through the western part of Section 29 T15N R7E (resistivity profile added)**



south **north**

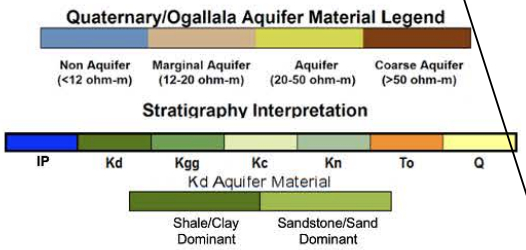
AEM Interpretation Line L602201



G-097661

SAU-409 (school house well 1987, pink clay from 90 to 100, rock at 100ft, Sand and Gravel from 100 to 135ft)

Dakota Bedrock is likely higher in Section 30 (1141 to 1169 elevation on reg. well logs)



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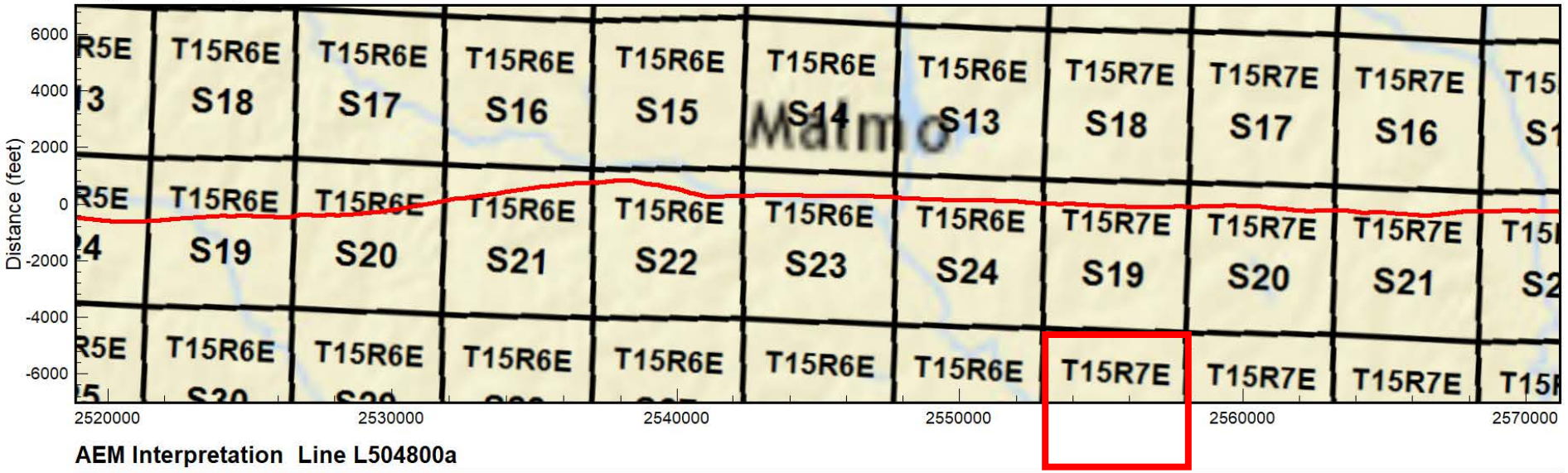
LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

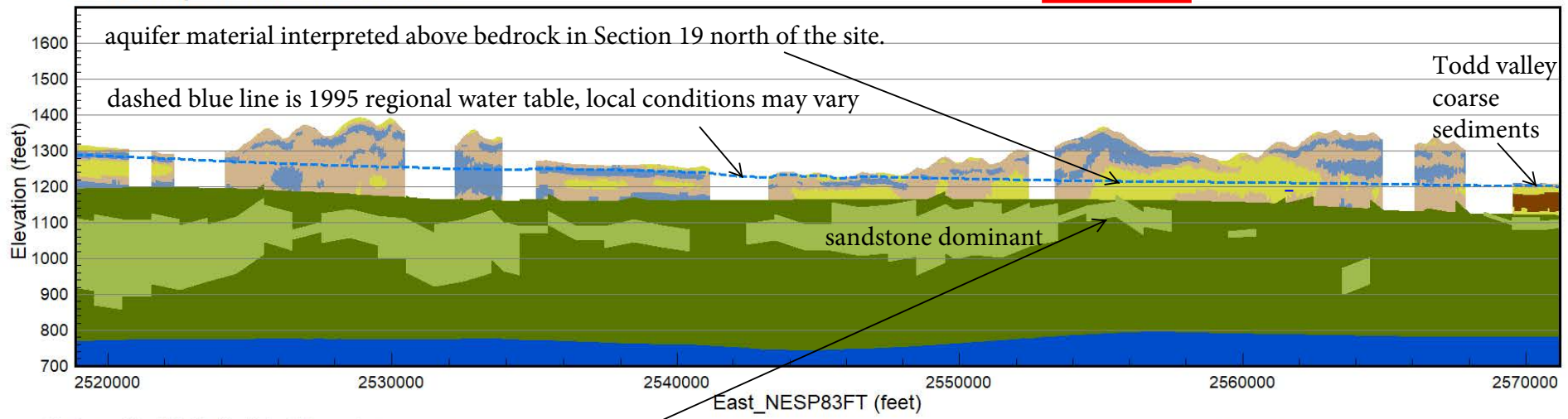
It appears that the sandstone dominant material in the Dakota is highly variable under Section 29.

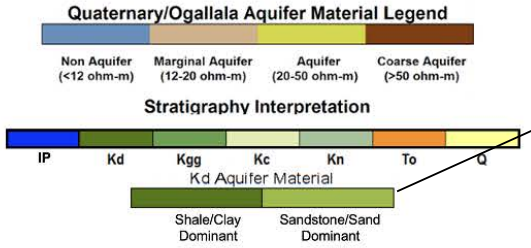
West to East Flight Line Almost a mile North of Section 30 T15N R7E, Saunders Co.

Flight Path Map Line L504800a



AEM Interpretation Line L504800a



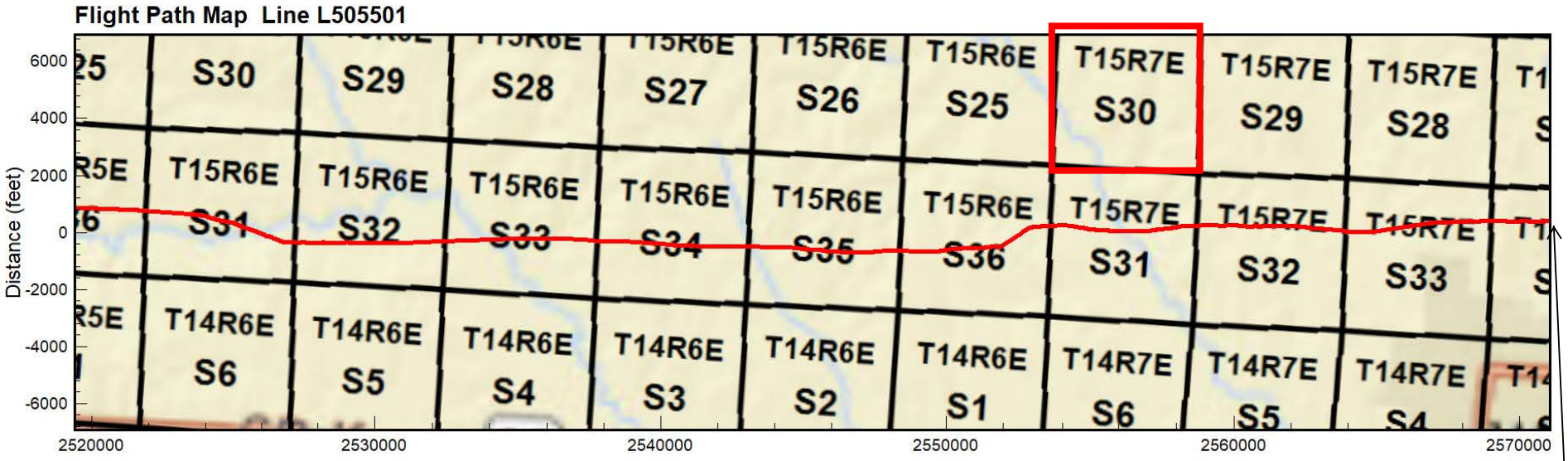


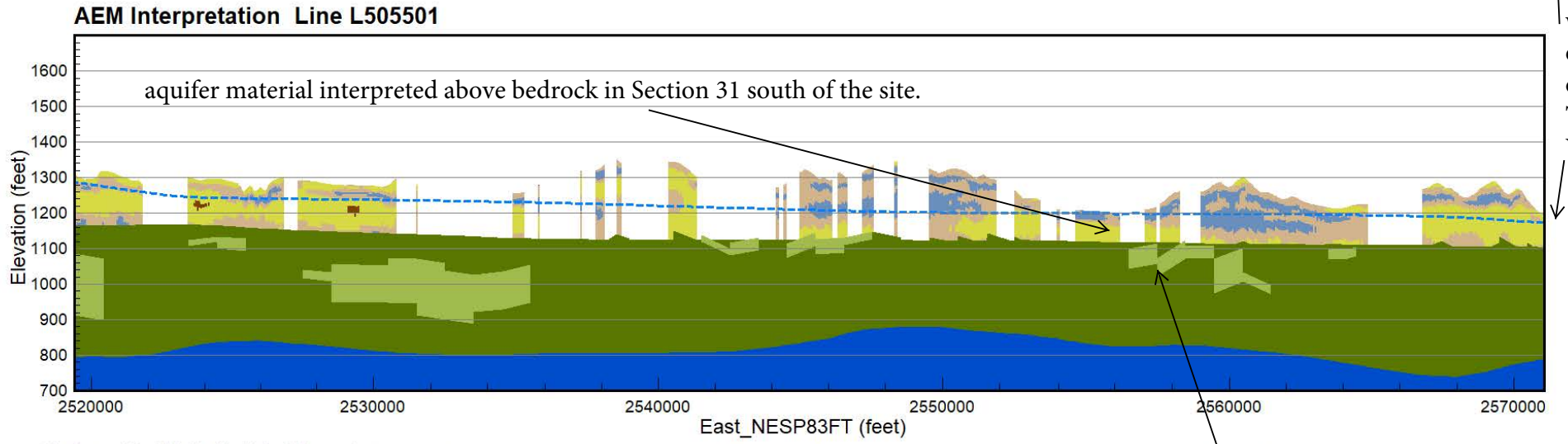
Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

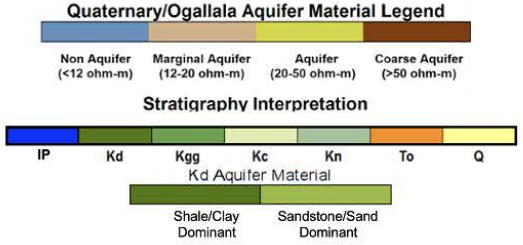
West to East Flight Line ~1/4 mile South of Section 30 T15N R7E, Saunders Co.





west edge of Todd Valley

Some deeper (100+ ft) sandstone dominant Dakota bedrock indicated on this line in Sec. 31 T15N R7E



Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

HANSON WELL CO.

WATER WELLS
TEST DRILLING & SAMPLING
CLOSED LOOP HEAT PUMPS
P.O. BOX 9
ITHACA, NE 68033
(402) 623-4293

DWIGHT HANSON
CERTIFIED PUMP INSTALLER*
CERTIFIED WELL DRILLER*
VICTOR HANSON
CERTIFIED MASTER WATER
WELL CONTRACTOR*
*Certification by National Water Well Assn.

Date: 6/17/87

Owner: School Dist #70

Driller: Victor Hanson

Well location: west of School House

NE ¼ of the SE ¼ of Section 30,

Township 15 North, Range 7 (East)/West,

Saunders County.

Total Depth 140 Finished Depth 125

Bore hole Dia. 9"

Casing Dia. 4" Type PVC Weight SDR26

Length 110'

Screen Dia. 4" Type PVC Weight Sch 40

Length 15' Slot .030

Gravel Pack material ~~Grits~~ 125 to 27

Bentinite Seal(s) 27'

Top Seal, length 27', material clay

Static water level 106' elevation

Pumping water level _____ at _____ gpm

Capacity 10+ gpm Estimate ☑ Actual ☐

DRILLING LOG

DEPTH IN FEET FROM	TO	MATERIAL DRILLED
1304		
0	3	Brown Soil
3	7	Yellow clay
7	22	Gray silty Clay
22	26	Brown clay
26	40	Tan clay
40	42	gray clay
42	50	Tan clay
50	51	Sand
51	54.5	Lt Tan Clay
54.5	55	Rock
55	85	Yellow + Gray Clay
85	86.5	Gravel
86.5	90	Gray clay
90	100	Pink clay
100		Rock

DEPTH IN FEET FROM	TO	MATERIAL DRILLED
1204		
100	124.5	Gravel
124.5	131	Gravel w/clay lenses
131	135	1169 Sand + Gravel
1169	140	1164 Lt. Gray Clay

SAUNDERS 15N 7E Sec. 30

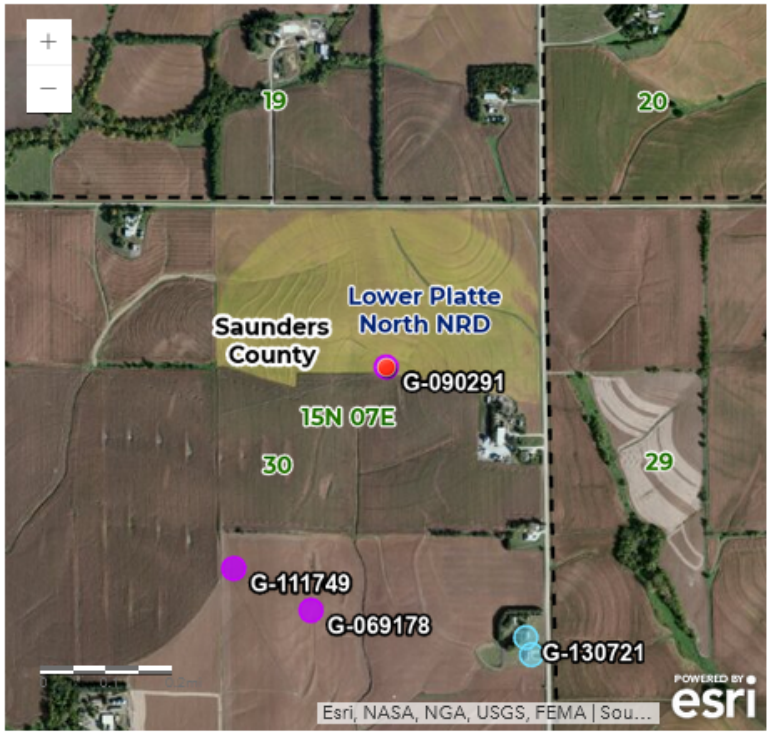
Geo Logs Print Friendly Geo Logs

1315 elev

FromDepth	ToDepth	Description
0	2	TOP SOIL
2	18	YELLOW BROWN CLAY
18	29	BROWN CLAY
29	40	YELLOW BROWN CLAY SLIGHTLY HARDER
40	53	YELLOW BROWN CLAY MED SOFT
53	65	LIGHT GRAYISH BROWN CLAY MEDIUM HARD
65	85	BROWN CLAY SOFT
85	101	BROWN CLAY WITH GRAY CLAY STREAKS
101	106	GRAY CLAY SOFT
106	109	BROWN CLAY MED HARD
109	114	COARSE GRAVEL RUSTY RED
114	114.5	CLAY LAYER
114.5	121	COARSE GRAVEL
121	151	FINE GRAVEL UNIFORM
151	156	CLAY AND GRAVEL LAYERS
156	164	COARSE SAND
164	169.5	NICE GRAVEL
169.5	174	REDDISH YELLOW BROWN CLAY MED HARD

1206 1201 1200.5 1164 1159 1150.5 1145.5 1141

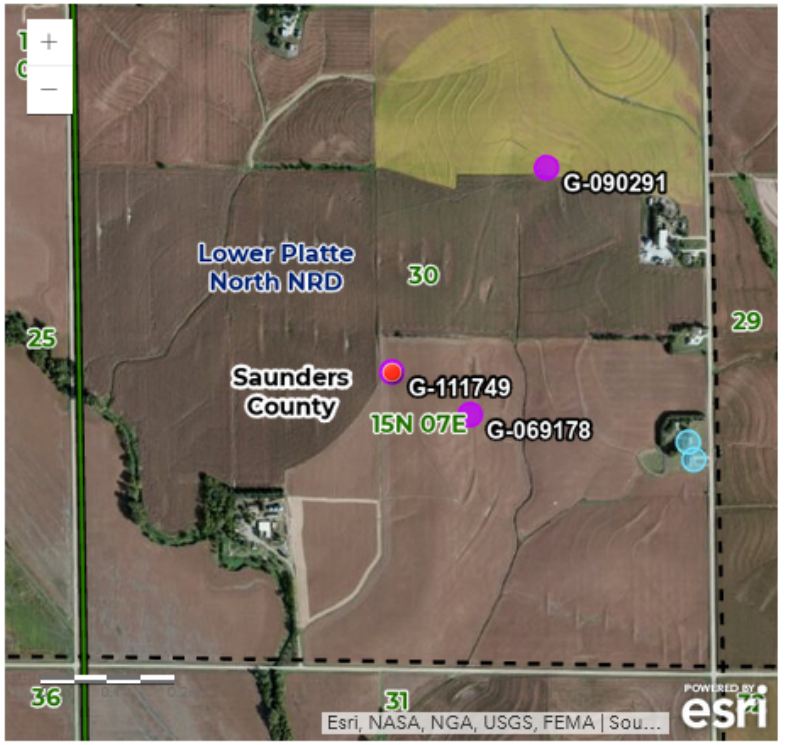
Registered irrigation well in Section 30 T15N R7E



Registration# / Well ID / Permit Number	Use / Status	County Name / NRD Name / Well Location / Footage / Latitude / Longitude	Completion Date / Filing Date / Decommission Date / Times Replaced / Online Registration ID (NOLID) / Well Driller License Number	Acres Irrigated / Gallons/Minute / Static Level / Pumping Level / Series	Pump Column Diameter / Pump Depth / Well Depth
G-090291 WellID: 105420 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 30 NE	4/20/1996 1/9/1997 ---	140 650 gpm 115 ft 150 ft PRO - Single Project	1 in 160 ft 169 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
57100	Terry W Swanson	RR 1 Box 337		Wahoo, NE 68066

2001 Registered irrigation well in Section 30 T15N R7E



Geo Logs Print Friendly Geo Logs

	FromDepth	ToDepth	Description
1279 elev	0	15	TOPSOIL & CLAY
	15	60	CLAY
	60	75	CLAY LYR & SAND, HARD LYR, 5' GRAVEL
1204	75	90	5' GRAVEL, 4' CLAY, 5' CRS SAND & GRVL, THIN CLY STK
1189	90	105	12' GRAVEL, THIN CLAY LAYERS MIXED
1174	105	120	3' GRAVEL, 12' CLAY
1159	120	135	2' CLAY, COARSE SAND & GRAVEL
1144	135	150	4' GRAVEL, CLAY & OCHER

32ft sat. S&G

Casing and Screen Print Friendly Case Screens

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	CaseThickness	Material	ScrnSlotSize	ScreenTname	ScrnGuides	SubTableNo
0	84	casing	14.74	16	0.652	PVC				1
84	144	screen	14.74	16		PVC	0.085	JET STREAM	20	1

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-111749 WellID: 134265 001248 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 30 NWSE 2310S 2600E	7/10/2001 8/15/2001 --- 39194	350 700 gpm 83 ft 101 ft PRO - Single Project	8 in 130 ft 144 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
49350	William Kremlacek	1970 County Road M		Wahoo, NE 68066

1983 Registered irrigation well in Section 30 T15N R7E

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Nebraska Department of Natural Resources

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Registration number G-069178

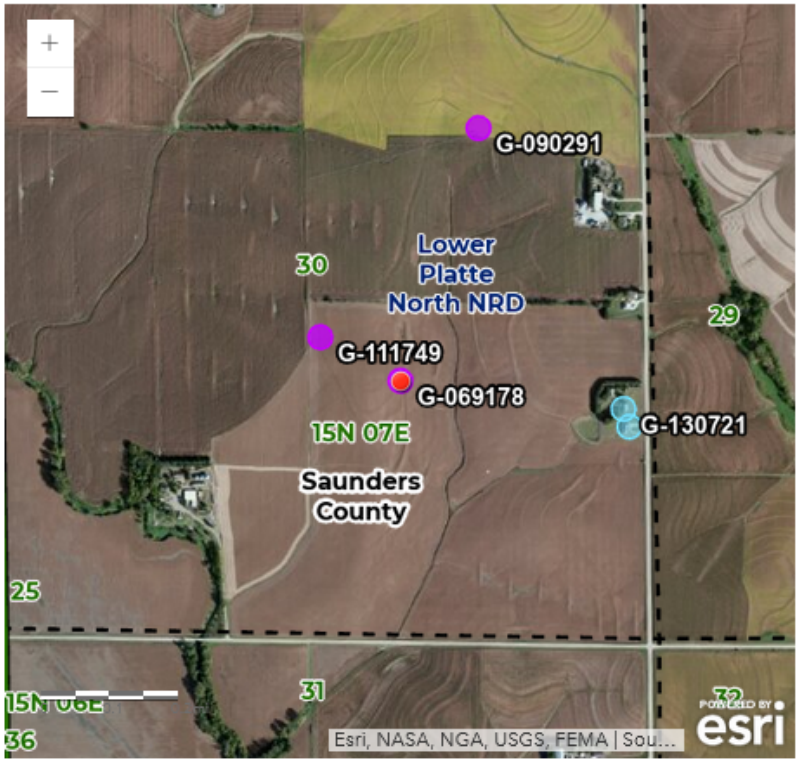
Note: Missing Data Indicates that the Information is Not Available Electronically.

Geo Logs Print Friendly Geo Logs

1285ft? ground elev.

unknown exact location

FromDepth	ToDepth	Description
0	7	CLAY
7	113 9ft (104-113)	GRAVEL
113	128	CLAY
128	140 12ft	GRAVEL
140	143	CLAY



Registration# / Well ID / Permit Number	Use / Status	County Name / NRD Name / Well Location / Footage / Latitude / Longitude	Completion Date / Filing Date / Decommission Date / Times Replaced / Online Registration ID (NOLID) / Well Driller License Number	Acres Irrigated / Gallons/Minute / Static Level / Pumping Level / Series	Pump Column Diameter / Pump Depth / Well Depth
G-069178 WellID: 77318 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 30 NWSE	11/15/1983 12/28/1983 ---	350 1000 gpm 80 ft 104 ft PRO - Single Project	8 in --- 143 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
49350	William Kremlacek	1970 County Road M		Wahoo, NE 68066

Return to Search Page

Nebraska Department of Natural Resources

Database Through: 7/30/2021

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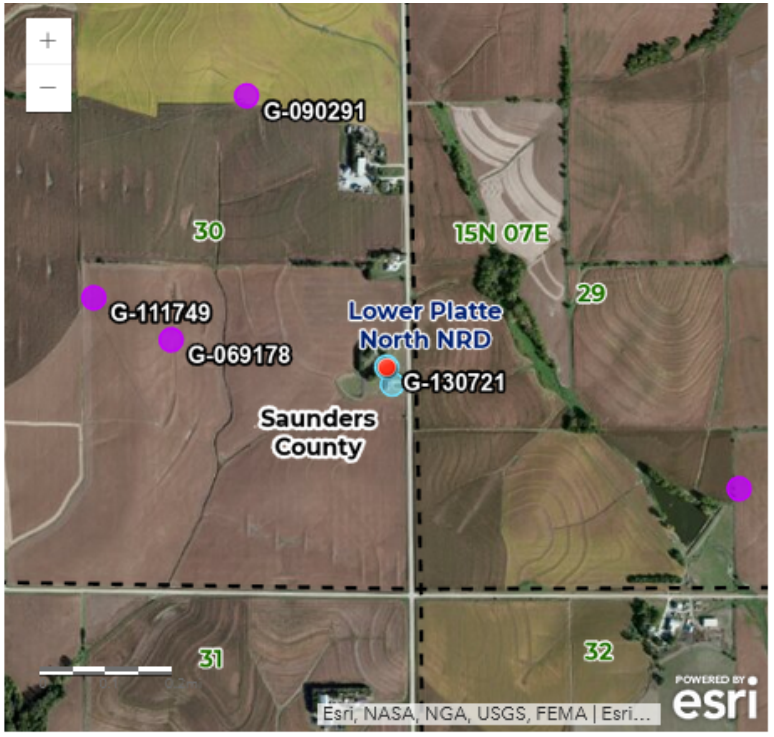
Registration number G-130721

Note: Missing Data Indicates that the Information is Not Available Electronically.

Geo Logs Print Friendly Geo Logs

1294ft ELEV

FromDepth	ToDepth	Description
0	2	Top Soil
2	53	Tan/Brown Clay
53	125	Fine to Medium Sand & Clay Layers
125 1169	138 1156	Medium to Coarse Gravel 13ft



Registration# / Well ID / Permit Number	Use / Status	County Name / NRD Name / Well Location / Footage / Latitude / Longitude	Completion Date / Filing Date / Decommission Date / Times Replaced / Online Registration ID (NOLID) / Well Driller License Number	Acres Irrigated / Gallons/Minute / Static Level / Pumping Level / Series	Pump Column Diameter / Pump Depth / Well Depth
G-130721 WellID: 162524 004593 View Scans	D - Domestic I - Inactive Well (Well is not Pumping)	Saunders Lower Platte North 15N 7 30 NESE 1788S 236E	10/11/2004 11/9/2004 109994906126789 3907004	--- 12 gpm 85 ft 105 ft PRO - Single Project	--- --- 138 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
78937	Paul Kremlacek	1645 County Road 19		Wahoo, NE 68066

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Nebraska Department of Natural Resources

Database Through: 7/30/2021

Processed: 7/30/2021 4:21:54 PM

Registration number G-130751

Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0	2	Top Soil
2	40	Brown Clay
40	41	Rock (Big)
41	56	Brown Clay
56	63	Blue to Gray Clay
63	89	Tan Clay w/ Some Sand
89	120	Medium to Coarse Gravel

1301

1181



Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-130751 WellID: 163130 View Scans	D - Domestic I - Inactive Well (Well is not Pumping)	Saunders Lower Platte North 15N 7 30 NESE 1650S 194E	8/23/2003 11/10/2004 10999511769159 3907004	--- 10 gpm 96 ft 115 ft PRO - Single Project	--- --- 120 ft only 5 ft left

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
78937	Paul Kremlacek	1645 County Road 19		Wahoo, NE 68066

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

NRD USE ONLY	
Date Received	Paid: Cash or Check Pd 8/13/21 CC#1648617360
Initial Review by NRD Representative	
Certified Acres	by NRD Representative 8.75
Date of Water Committee Recommendation to the NRD Board	attached KR
Date NRD Board issues Conditional Approval or Denial of Variance Request	
Date of Approved Variance	by NRD Representative

ALL APPLICANTS SEEKING A WATER WELL VARIANCE MUST COMPLETE PAGES 1 AND 2, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 1-4 VARIANCE)

VARIANCE REQUESTS FOR IRRIGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR MUST COMPLETE PAGES 1, 2, AND 3, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 3 VARIANCE)

VARIANCE REQUESTS FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATION ACRES, MUST COMPLETE PAGES 1, 2, AND 4, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 4 VARINACE)

1. NAME AND ADDRESS OF APPLICANT:

Rocky Karloff
1346 Yutan Road
Yutan, NE 68073

Home Phone: ( ) - -
Cell Phone: (402) - 616 - 3572
Landowner Name: Larry Karloff
(if other than applicant)

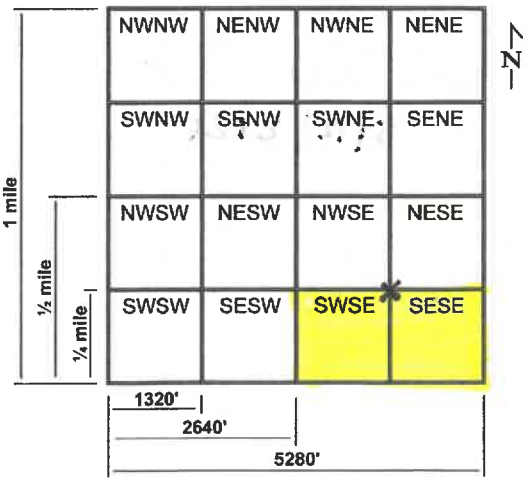
2. PURPOSE OF NEW WATER WELL (indicate one or more):

- X Irrigation (Complete section A)
- __ Dewatering (Over 30 days, Complete section B)
- __ Livestock (Complete section C)
- __ Domestic (Irr. on one acre or larger, Complete section D)
- __ Industrial (Complete section E)
- __ Public Water Supply (Complete section F)
- __ Recovery or Remediation (Complete section G)
- __ Other (specify) _____ (Complete section H)

3. LOCATION OF PROPOSED NEW WATER WELL:

A. Saunders County, SW ¼ of the SE ¼ of Section 34, Township 15 North, Range 9 (East)/West. (circle one)

B. The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. Outline the proposed water use area. If the water is to be used outside the above written legal description, give legal description of water use area,
____ ¼ of the ____ ¼ of Section ____,
Township ____North, Range ____ East/West.



C. The well will be located 10 feet from the North/South section line, and will be 10 feet from the East/West section line. Or enter Lat. / Long.
Latitude Degree _____ Minute _____ Second _____
Longitude Degree _____ Minute _____ Second _____

4. **GROUND WATER SOURCE:**
   A. Expected total well depth: 200 feet.
   B. Estimated pumping capacity: 700 GPM.
   C. Expected total annual water use in Acre Inches / Year _____ or Total Gallons / Year 10,290,000
   D. Will the well be used in a system with other wells? __ Yes, X No. If Yes, How many _____
      Attach list of well registration number and legal description for each well.

5. **REUSE WATER (If any reuse water will be used, fill out this section):**
   A. Legal Description of water source: _____ County, ____ ¼ of the ____ ¼ of Section ____, Township ____ North, Range ____ East/West. (circle one)
   B. Landowner and Address of person(s) providing reuse water _____
   C. Original water source of this reuse water: __ Ground Water, __ Surface Water, mark all that apply
   D. Total annual amount of consumptive water use to be delivered to proposed location in Acre Inches / Year _____ or Total Gallons / Year _____
   - Attach information from the operation you will be using as a source of reuse water. List amount of intake water used by this operation, description of water use within the operation, and the amount discharged.
   - Irrigation water by itself can not be credited as reuse water for another user.

6. **OFFSET WATER USE:**
   A. Will proposed new water well be offset by retiring water use in this same aquifer system? __ Yes, __ No
   B. If Yes, give legal description of that offsetting water use: _____ County, ____ ¼ of the ____ ¼ of Section ____, Township ____ North, Range ____ East/West. (circle one)
   C. Landowner and Address of person(s) providing offset _____
   D. If using offset from irrigation, list number of acres at this 'offset' location _____
   E. Original water source of this offset water: __ Ground Water, __ Surface Water, __ Reuse Water, mark all that apply.
   F. Total annual amount of consumptive water use to be retired at this 'offset' location in Acre Inches / Year _____ or Total Gallons / Year _____
   - Please provide flow records for the last five years from this 'offset' location.

7. Addition information and requirements for Lower Platte North NRD review.
   - Attach current tax assessor records including map, parcel number, and current land use such as irrigated acres.
   - Attach aerial photo showing location of water source(s) and area water or reuse water is to be used.
   - All new and replacement water wells must install a District approved flow meter and report water pumped annually to the LPNNRD by January 31st of the following year.
   - Additional variance conditions maybe required for approval by the Lower Platte North NRD.
   - Variances will be reviewed annually.

8. I certify that I am familiar with the information contained in this application, and it's restrictions, rules and regulations and that to the best of my knowledge and belief such information is true, complete and accurate.

   Date 8/12/2021 Signature of Applicant _____
   Signature of Well System Operator, if different than Applicant _____
   NRD Certification Number of Landowner or Operator _____ (Required for irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells.)

9. If needed, Signature of Landowner supplying Reuse Water _____
   Date _____
   (On the District's Expanded Water Use Variance Form, fill out section 4 (Water Source) – C (Reuse Water) and submit the information with this variance form.)

   If needed, Signature of Landowner providing Offset Water _____
   Date _____

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

VARIANCE REQUEST FOR IRRGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR, PROVIDE INFORMATION REQUESTED ON PAGES 1, 2, AND 3. (CLASS 3 VARIANCE)

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10. WATER SOURCE INFORMATION:

In a TWO-mile radius around the water source location, provide the following information to the LPNNRD in both paper copy and electronically in Excel Spreadsheet (Microsoft) or Access Database (Microsoft) format.

A. List of all registered wells in this area giving registration number, well identification number, legal description, latitude / longitude or UTM coordinates in NAD 83, elevation in feet above mean sea level, and well log for each well.

B. List of all test holes in the area that have been published by Conservation and Survey Division of the University of Nebraska.

C. List of all surface water rights in this area giving appropriation number, priority date, legal description, use, status, current total acres (if applicable), and grant amount.

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11. WATER USE LOCATION INFORMATION:

In the location where the water will be used, provide the following information to the LPNNRD in both paper copy and electronically in Word (Microsoft) format.

A. Description of expanded water use including: latitude / longitude or UTM coordinates in NAD 83 of water use location and timeframe or schedule when water will be used.

B. Amount of water that can be reused or recycled at this new location.

C. Description of how water will be used at this new location, i.e. process water vs. cooling water, etc.

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

VARIANCE REQUEST FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATED ACRES, PROVIDE INFORMATION REQUESTED ON PAGES 1, 2, AND 4. (CLASS 4 VARIANCE)

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12. WATER SOURCE INFORMATION:

In a FIVE-mile radius around the water source location, provide the following information to the LPNNRD in both paper copy and electronically in Excel Spreadsheet (Microsoft) or Access Database (Microsoft) format.

A. List of all registered wells in this area giving registration number, well identification number, legal description, elevation in feet above mean sea level, latitude / longitude or UTM coordinates in NAD 83, and well log for each well.

B. List of all test holes in the area that have been published by Conservation and Survey Division of the University of Nebraska.

C. List of all surface water rights in this area giving appropriation number, priority date, legal description, use, status, current total acres (if applicable), and grant amount.

---

13. WATER USE LOCATION INFORMATION:

In the location where the water will be used, provide the following information to the LPNNRD in both paper copy and electronically in Word (Microsoft) format.

A. Description of expanded water use including: latitude / longitude or UTM coordinates in NAD 83 of water use location and timeframe or schedule when water will be used.

B. Amount of water that can be reused or recycled at this new location.

C. Description of how water will be used at this new location, i.e. process water vs. cooling water, etc.

---

14. AQUIFER PUMP TEST:

In the location of the proposed water source an aquifer pump test is to be performed to obtain geologic data that will be used in the ensuing ground water modeling effort. Data from the pump test is to be reported to the LPNNRD in both paper copy and electronically in Excel Spreadsheet (Microsoft) or Access Database (Microsoft) format.

A. Description of pumping well should include legal description of well, latitude / longitude or UTM coordinates in NAD 83, elevation of well in feet above mean sea level, total amount of water pumped, gallons per minute during pump test, duration of pump test, well construction, well log, water discharge location and method.

B. Description of each monitoring well should include legal description of well, latitude / longitude or UTM coordinates in NAD 83, spacing in feet and direction from pumping well, elevation of well in feet above mean sea level, well log, and well construction.

C. Depth to bedrock, bedrock material, and name of geologic formation.

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15. GROUNDWATER MODEL:

In a FIVE-mile radius of the location of the proposed water source a ground water model using MODFLOW software, or similar software approved by LPNNRD, is to be done. Data from the ground water model is to be reported to the LPNNRD in both paper copy and electronically using the appropriate software.

A. Model should list boundary conditions used, grid size, include all high capacity wells in modeled area, streams and rivers in the modeled area, expected recharge rates, location and flow amounts, hydrologic conductivity and transmissivity values used.

B. At least one iteration, reviewed and approved by LPNNRD, should model steady state conditions over a five-year period with a no flow boundary, and little or no recharge to simulate drought conditions.

VARIANCE REQUEST FOR NEW WATER WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

Updated Form: May 2008

PURPOSE OF WELL

IRRIGATION WELLS (SECTION A)

A. How many acres will be irrigated? 68 acres
B. Crops to be planted: Corn, Soybeans Crop rotation schedule Yearly rotation
C. Type of irrigation system. X Center Pivot, __ Gravity, __ Other (specify) _____
D. The irrigation system is to be powered by __ Electric X Fuel
E. Expected total annual consumptive water use in Acre Inches / Year _____ or
Total Gallons / Year _____
F. Will Fertilizer, Chemicals or Animal waste be applied through the system? X Yes, __ No

DEWATERING WELLS OVER 30 DAYS (SECTION B)

A. Purpose of dewatering well, such as installation of building foundation, etc. _____
_____
B. Expected total number of days the dewatering well will be in use _____
C. Approximate dates (month/day/year) in operation: Start _____ End _____
D. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
E. Will discharge water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____

LIVESTOCK WELLS (SECTION C)

A. Name of facility _____
B. Type of Livestock: ___ Feeder Cattle, ___ Dairy Cattle, ___ Swine over 55 lbs., ___ Swine under 55 lbs., ___ Sheep, ___ Poultry, ___ Horses
C. Average number of livestock per year _____ and average weight per animal _____ lbs.
D. Peak number of livestock _____ and time of year _____
E. Is facility approved by Nebraska Department of Environmental Quality? __ Yes, __ No. If Yes, list NDEQ certification IIS number _____ If No, complete the rest of this section.
F. Type of facility: ___ Open lot, ___ Covered Building
G. If facility is Open lot, list soil type _____
H. Estimated depth to ground water under feedlot _____ ft.
I. Describe manure collection system of feedlot _____
_____
J. Name and distance of nearest surface watercourse from feedlot _____
K. For each manure land application site, list legal description and size in acres, method of application, and distance from feedlot operation. _____
_____
_____

DOMESTIC WELLS WITH IRRIGATION ON ONE ACRE OR MORE (SECTION D)

A. Check all that apply:
   a. Water use: ___ Lawn and number of acres to be irrigated _____ acres.
   b. Water use: ___ Commercial garden and number of acres to be irrigated _____ acres.
   c. Water use: ___ Tree Farm and number of acres to be irrigated _____ acres.
   d. Water use: ___ Type of livestock _____ and number _____
B. Type of irrigation system. __ Sprinkler, __ Drip Tape, __ Other (specify) _____
C. If applicable, give Street address and town _____
_____

* One acre equals 43,560 square feet.

INDUSTRIAL AND COMMERCIAL WELLS (SECTION E)

A. Name of facility _____
B. Products produced by facility _____
C. In Section 6 or on a separate sheet of paper, list well registration number and legal description of current wells supplying water to this facility.
D. In Section 6 or on a separate sheet of paper, provide a short description how water is used within the facility and the expected annual amount of water for each use. For example: "The manufacturing plant will use 45% of total annual water use, or 1.45 million gallons per year, for electroplating of galvanized pipe and the remaining 55% of total annual water use, or 1.77 million gallons per year, will be used for non-contact cooling water throughout the plant".
E. Will any of the used water or waste water from this facility be re-used for another purpose? __ Yes, __ No.
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____

PUBLIC WATER SUPPLY WELLS (SECTION F)

A. On a separate sheet of paper, list the well registration numbers and legal description of current wells supplying water to this community.
B. Attach a list of the five largest industrial water users that your community supplies water to, and the total annual amount of water supplied to each of these industries for the last five years.
C. For these same industries list the total annual amount of water returned to the community as waste water for each of the last five years.
D. Will waste water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____
E. Attach a list of the golf courses that the community supplies water to and list the location and number of acres for each one.

RECOVERY OR REMEDIATION WELLS (SECTION G)

A. Reason for recovery or remediation well, i.e. leaking underground storage tank. _____
_____
B. Contaminates of concern _____
C. Treatment method of contaminates _____
D. Approximate dates (month/day/year) in operation: Start _____ End _____
E. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
F. Will cleanup water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____

OTHER WELLS (SECTION H)

A. Purpose of water use _____
B. Will the well be used for one calendar year or less? __ Yes, __ No
   a. If Yes, list approximate dates (month/day/year) the well will be in operation: Start _____ End _____
   b. If No, list the approximate dates (months) or seasons of the calendar year that well is expected to be in peak or highest use. _____
C. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____

All applicants must complete pages 1 and 2 in full. Depending upon size of irrigated field or total annual water use, information listed on pages 3 or 4 may also be required. A $75.00 filing fee is required for each application for a Variance (payable to the Lower Platte North Natural Resources District). In addition, for Class 3 variances an added fee of $250.00 is required for District review. For Class 4 variances an added fee of $500.00 is required for District review. Forward this application and filing fee to:

Lower Platte North Natural Resources District
P.O. Box 126
Wahoo, NE 68066
Phone: (402) 443-4675

Filing fee may be refunded if all water sources (including cones of depression if the water source is from ground water) and all areas of expanded water use are beyond the District's official boundary defined as Stay Management areas.

Please take the time to fill out the information correctly. The District will return an incomplete or defective application, with 60 days being allowed for resubmission. The District shall grant or deny all variances, or report that a variance is not needed, no later than 60 days following recommendation from the LPNNRD Water Committee to the Board.

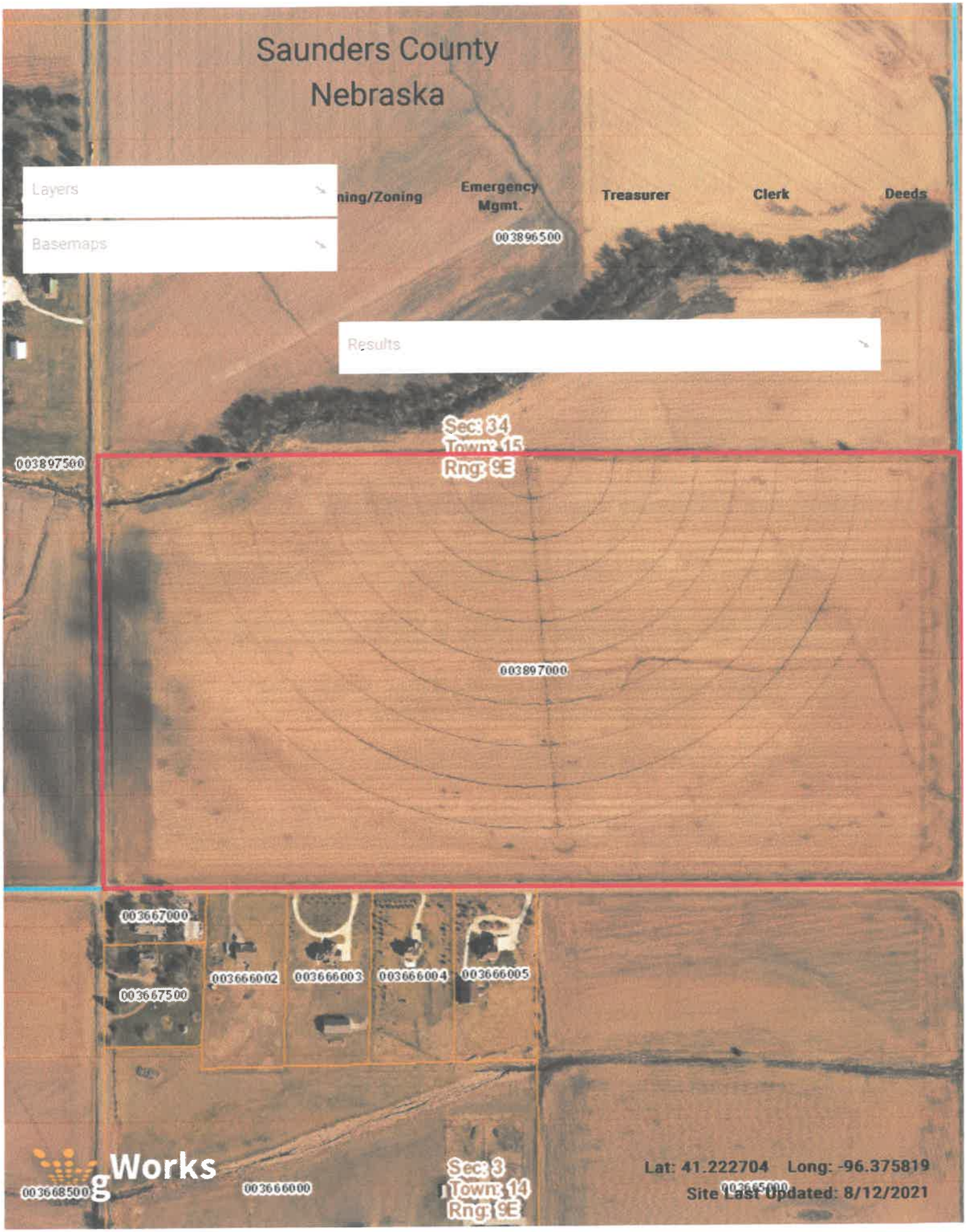
VARIANCE RESTRICTIONS

1. Variances are required, on or after May 14, 2007, in the Stay management areas of the Lower Platte North NRD prior to any expansion in water use or to the application for a new water well permit.
2. An Expanded Water Use Variance or New Water Well Variance is not required for test holes, temporary dewatering wells (30 days or less), or water wells designed to pump 50 gallons per minute or less, unless water is commingled, combined, clustered or joined with any other water well or wells, which would result in total water capacity to be over 50 gallons per minute. New low capacity wells designed to pump 50 gallons per minute or less will also require a variance request in Stay Management areas, but not in the Hydrologically Connected Stay Management area. This requirement on low capacity wells does not apply to domestic wells irrigating less than one acre of land or wells for range livestock. If you have questions, please call the LPNNRD at 402-443-4675.
3. A New Water Well Variance approved by the District only applies to the locations specified and/or the volume of water used, as listed in this application. Any proposed additional water wells for expansion of water use in size of area or in volume of water applied will require application for another New Water Well Variance.
4. If expansion of water use could result in existing wells to enlarge their cones of influence (cones of depression) to now overlap into the District's defined Stay management areas, an Expanded Water Use Variance will now be required.
5. Consumptive water use in acre-inches is determined from the Department of Natural Resources (DNR) Net Corn Crop Irrigation Requirement map or a similar map produced by the University of Nebraska.
6. If a new water well is the only water source for any expanded water use, then use this form instead of the District's 'Expanded Water Use Variance' form.
7. If a new water well and another water source, such as surface water or reuse water, will be used then the applicant will need to fill out both a variance request for a new water well and expanded water use, but the fee shall remain at $75.00.
8. Variance requests from a single landowner, landowners or entities that seek to supply water to a single facility or operation will be required to fill out that portion of the variance form that considers the collective total annual amount of water use, both existing and proposed, that will be used by that facility or operation.
9. Tax assessor records submitted with the variance request must include map, parcel number and an accurate account of current land use, such as irrigated acres.
10. Aerial photograph with markings to show the location of the water source(s) and the location of where the water is to be used, shall be submitted with the variance request form.
11. If reuse water is one of the water sources, the applicant must fill out section 4 (Water Sources) – C (Reuse Water) of the District's Expanded Water Use Variance form and supply information listing the annual amount of intake water, description of water use within the operation and the annual amount of water discharged from this operation and submit this information with this variance request.
12. Reuse water from the same aquifer sub-area can be used as a credit, such as a municipality or industry, but only if that source does not increase it's own water withdrawal to compensate for this reuse. Irrigation water by itself can not be credited as reuse water for another user.
13. Any person, who knowingly furnishes false information regarding a New Water Well Variance, shall be subject to the imposition of penalties imposed through the controls adopted by the District pursuant to §46-746.

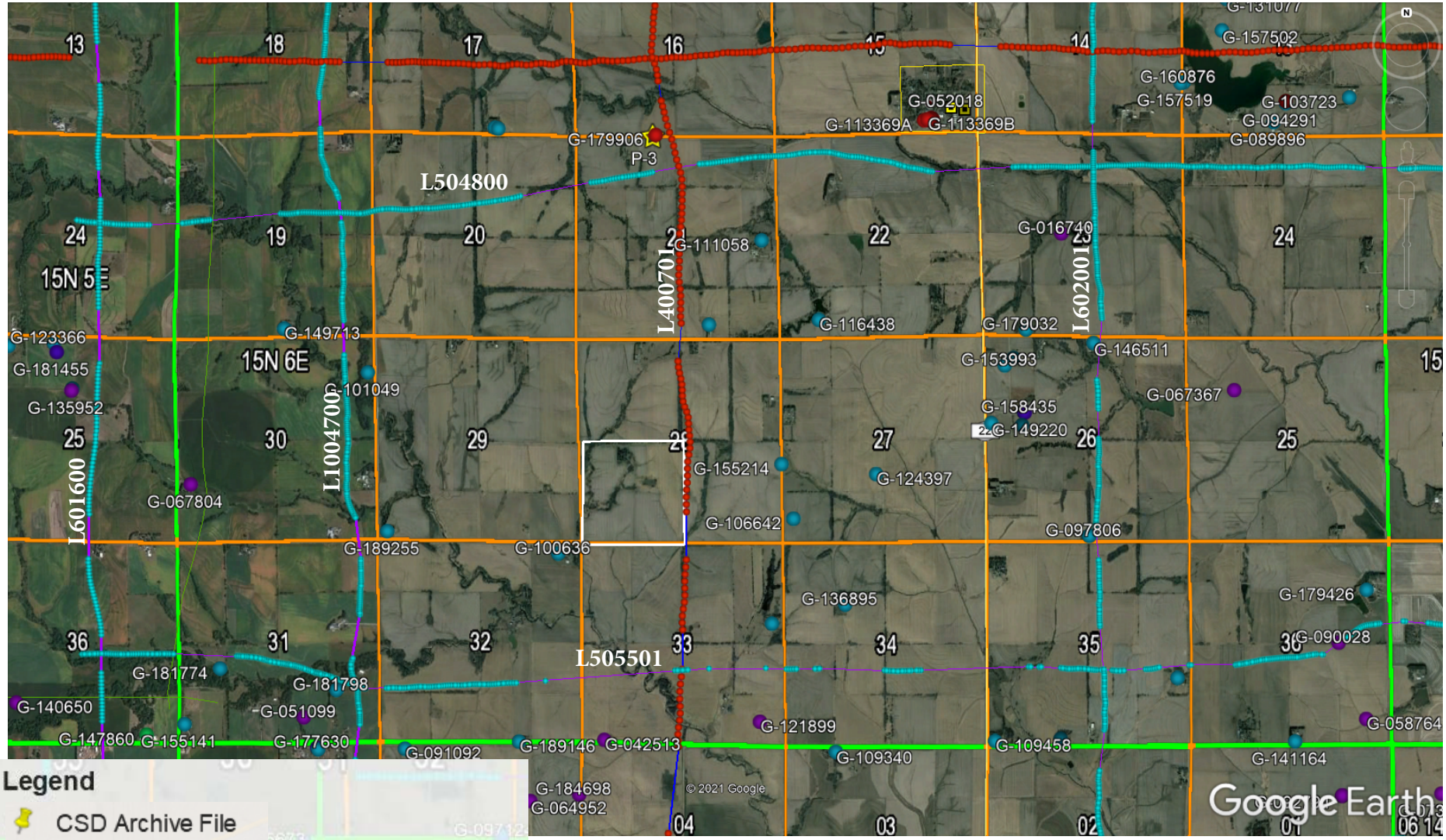
14. A Variance request will require that the applicant or operator of irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells by NRD certified.
15. LPNNRD review of any variance request will be based, in part, on a point system evaluation. See "Instructions to Fill Out Variance Request Form --" for details.
16. Review of the variance request by the District will also be based on discretionary factors, including but not limited to, whether the variance request would promote the health and welfare of the District by contributing to the conservation, protection, development, and sound management of natural resources in the District.
17. Landowner has 90 days following 'conditional approval' to apply to the NRD for a water well permit, and comply with any additional conditions required by the NRD. Conditional approval will expire in 90 days from date of issuance by the LPNNRD Board.
18. When the conditions of the variance have been satisfied and approved by the NRD within 90 days of issuance, then the 'conditionally approved variance' shall become an 'approved variance'. If these conditions have not been met, the landowner will need to submit a new variance request.
19. Construction of a new water well without an 'approved variance' and an approved NRD Water Well Permit, shall result in the District issuing a 'cease and desist order' against further construction and use of that water well.
20. Landowner has 90 days after completion of the well to update County Assessor records, submit well registration to DNR and comply with any additional conditions required by the District.
21. If ground water is not initially put to use within a one-year period following construction and completion of the water well as approved by LPNNRD and DNR, then a New Water Well Variance is needed. The LPNNRD may grant an exception for good cause shown, such as abundant rainfall received on new or expanded irrigated acres when actual irrigation would not be necessary. Please contact the LPNNRD if you think an exception may apply.
22. If a New Water Well Variance and NRD Water Well Permit are granted, then water users must report water pumped annually in acre-inches per year or total gallons per year on LPNNRD approved forms by January 31st of each following year.
23. If multiple water sources are used, landowner must supply flow records from each water source in acre-inches per year or total gallons per year on LPNNRD approved forms by January 31st of each following year.
24. After construction of the water well is complete, the well driller is required to register the well with the Department of Natural Resources.
25. The District may void an approved variance at any time if the Board finds good cause to do so.
26. The approved variance will also be subject to annual renewal by the District. If the District believes the variance should not be renewed, the District will inform the landowner with at least a 45 day notice stating the intentions of the District and allowing the landowner to request a hearing before the Board of Directors within that time limit.

**** Landowners must apply for a water well permit to LPNNRD, and comply with any additional conditions within 90 days of LPNNRD conditional approval of this Variance. Landowner will need NRD approval for a new Water Well Variance AND Water Well Permit, before the well can be constructed. Following completion of the well, landowners have 90 days to list new irrigated acres with the County Assessor, submit well registration information to the Department of Natural Resources and comply with any additional conditions required by the LPNNRD. LPNNRD staff may perform a site visit to verify information provided in the variance request. ****

COMMENTS/RESTRICTIONS: Variance conditions required for approval by LPNNRD.


Saunders County
Nebraska
Layers
Basemaps
ning/Zoning
Emergency Mgmt.
Treasurer
Clerk
Deeds
003896500
Results
Sec: 34
Town: 15
Rng: 9E
003897500
003897000
003667000
003667500
003666002
003666003
003666004
003666005
003668500
003666000
Sec: 3
Town: 14
Rng: 9E
Works
Lat: 41.222704 Long: -96.375819
Site Last Updated: 8/12/2021

Google Earth Map with AEM Flight Lines Registered Wells and Estimated Presence of Aquifer Units



Legend

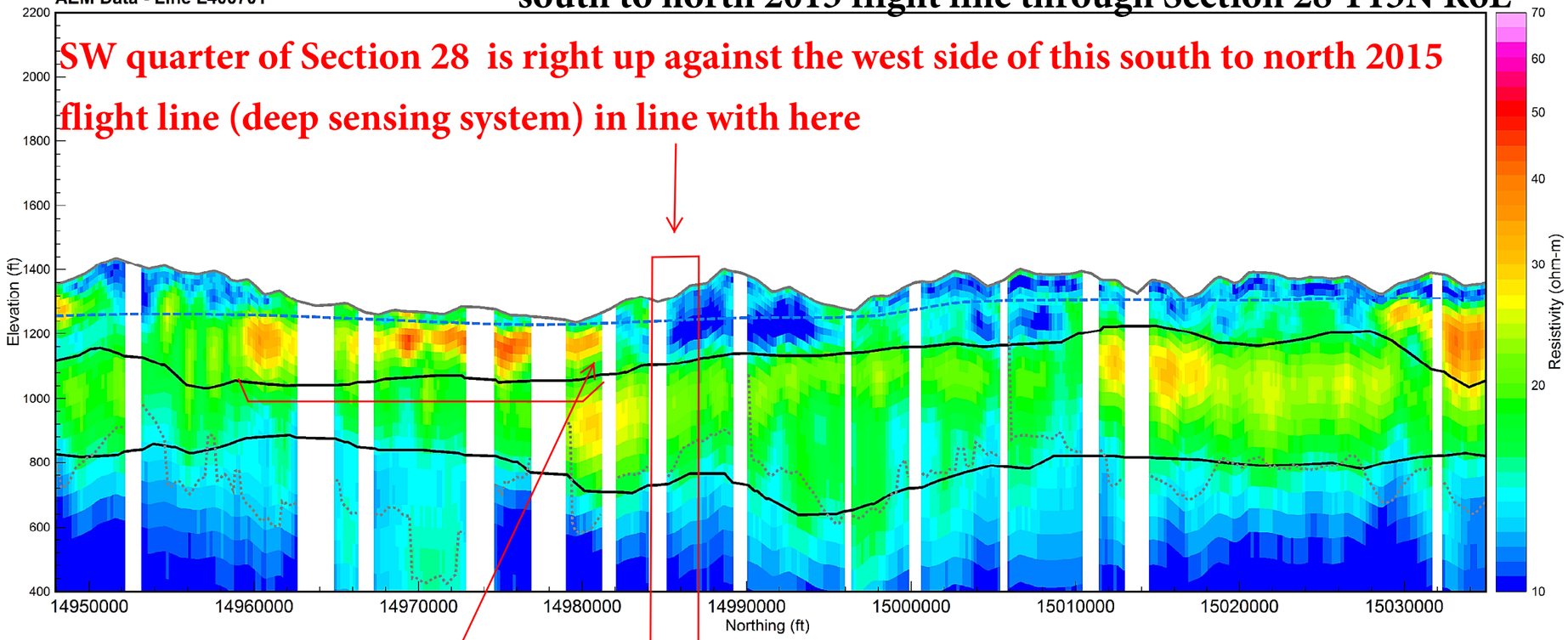
- CSD Archive File
- 2018 AEM Data Dot
- Commercial Well
- Domestic Well
- estimated aquifer material presence on AEM
- Heat Exchange Well
- Irrigation Well
- Public Water Supply Well
- Variance Request
- Todd Valley Aquifer

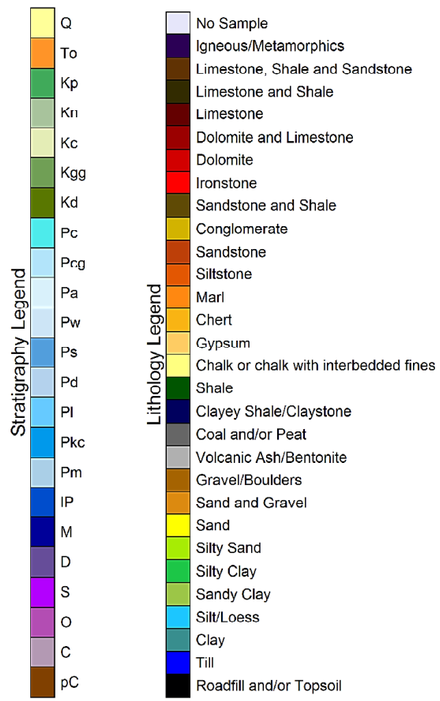
There was no aquifer material interpreted along L400701 in Section 28, T15N R6E above the Dakota. However, the Dakota appears to be resistive indicating some sandstone dominant material below 1,100 feet elevation (below around 200 feet deep).

south to north 2015 flight line through Section 28 T15N R6E

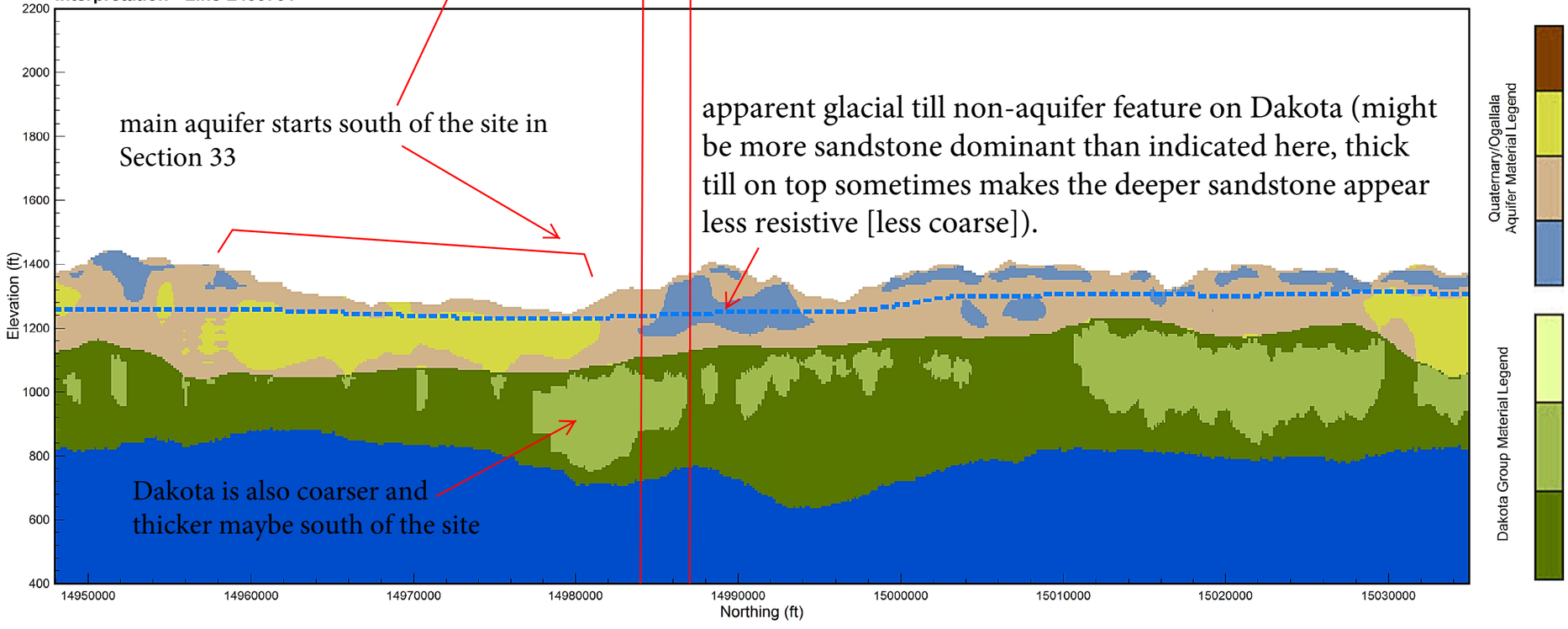
AEM Data - Line L400701

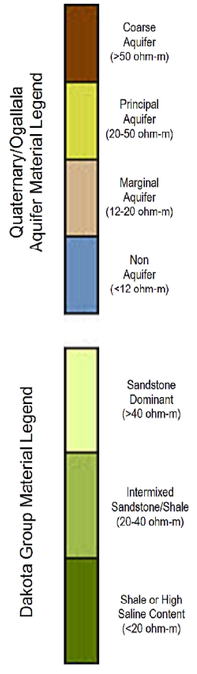
SW quarter of Section 28 is right up against the west side of this south to north 2015 flight line (deep sensing system) in line with here





Interpretation - Line L400701





Explanation: The top panel shows the inverted AEM sections from the southern project area flight lines. The x-axis is shown as Easting or Northing coordinates along the flight line in NAD83 UTM Zone 14 using feet. See the Line Location map for specific line location. White space in the top panel shows where data were removed due to coupling or were not flown due to FAA regulations. CSD boreholes within 1 mile of the flight line are also shown with lithology and stratigraphy. The stratigraphy data overlays the lithology data at each borehole. The CSD 1995 water table is shown on both panels as a dashed blue line. The interpreted geologic units are shown on the top panel as solid black lines. The less conservative, calculated DOI is shown as a dotted gray line on the top panel. The bottom panel shows the interpreted geologic units using the Stratigraphy Legend based on analysis of the AEM and borehole data. Potential aquifer material in the Quaternary sediments and the underlying Ogallala Group (where resent) are color-coded using the Quaternary/Ogallala Aquifer Material Legend. Locations where the Ogallala Group is interpreted, the top of the group is indicated by an orange line. The Dakota Group has been differentiated by resistivity values to indicate interpreted material type. The Kc and Kgg units have been combined and re displayed using the Kc stratigraphic color designation. The Paleozoic units are undifferentiated and displayed using the IP stratigraphic color designation.

Eastern Nebraska Water Resources Assessment

Airborne Geophysical Surveys Resistivity and Geologic Interpretation Sections

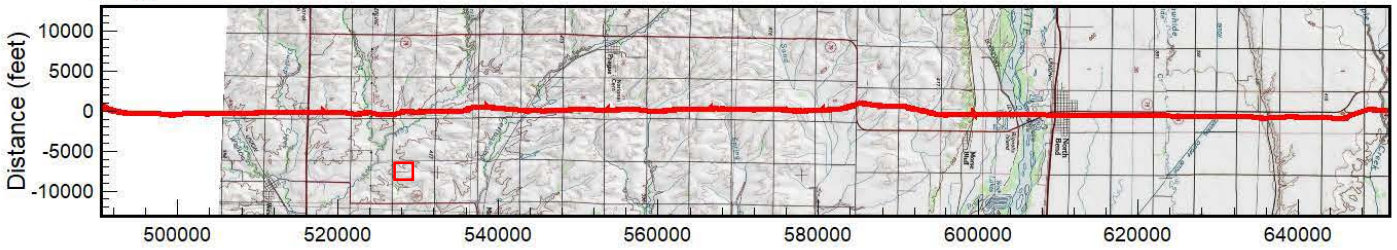
Southern ENWRA Project Area

Flight Line L400701

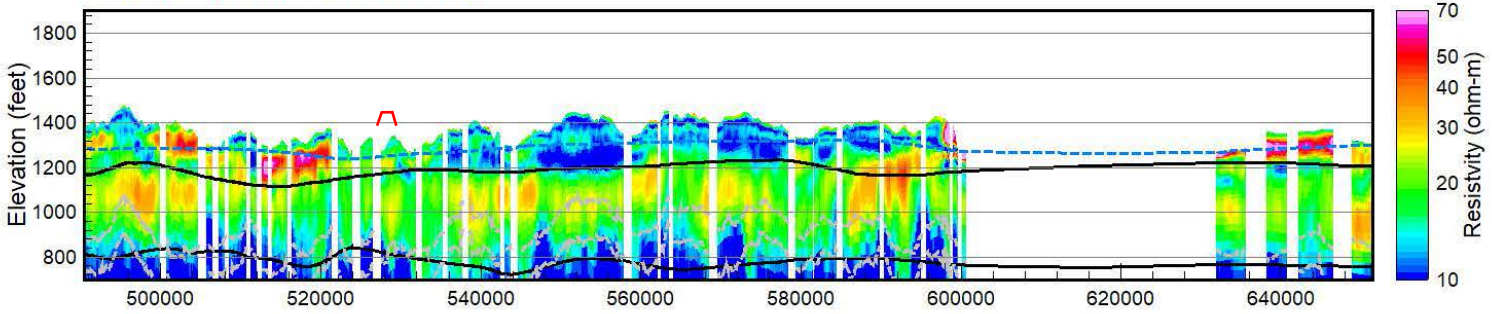
south to north 2018 flight line - one mile west, too far maybe

Appendix 1: 2D Profiles – 2018 LPNNRD Inverted AEM Resistivity and Interpretation

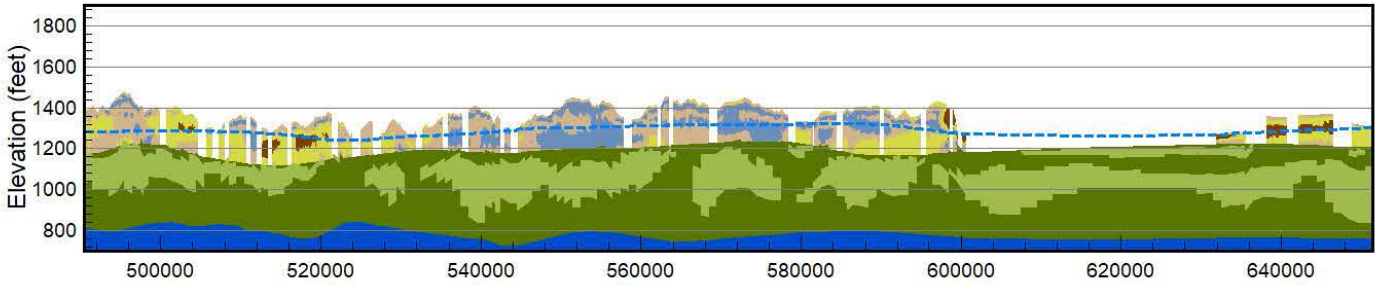
Flight Line Position Line L1004700



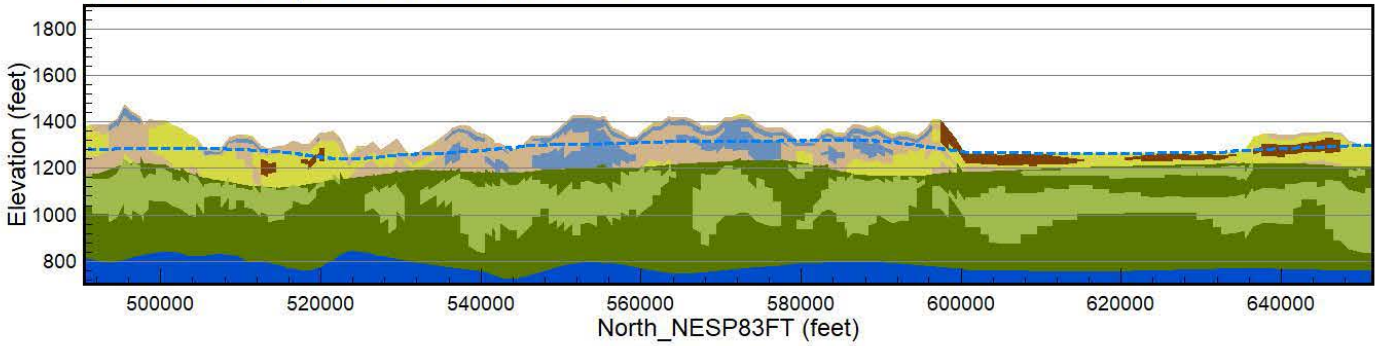
AEM Inversion Line L1004700



AEM Interpretation Line L1004700



AEM Voxel Interpretation Line L1004700



LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

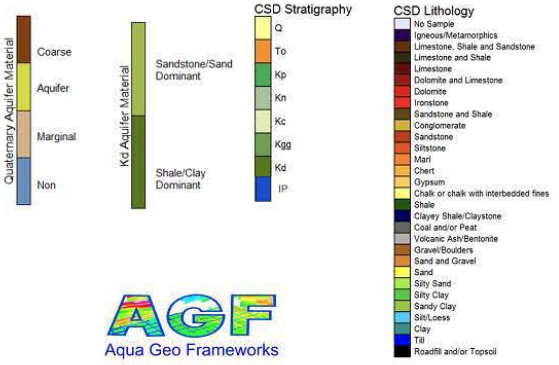
Results of the final inversion of Airborne Electromagnetic (AEM) data collected along flight lines within the Lower Platte North Natural Resources District (LPNNRD) June 22-July 14, 2018. The red line on the Flight Path Map (US Geological Survey 100K Topo) indicates the location of the data collection.

The AEM inversions shown are Spatially-Constrained using the Aarhus Geo Software Workbench version 5.8.3 in the indicated electrical resistivity color scale. Boreholes displayed on the AEM inversion profile are within ½ mile of the flight line are from the Conservation Survey Division (CSD) public website downloaded on September 9, 2018. Lithology and stratigraphy are indicated by the legends. Gray-dashed lines when visible on the AEM inversions profile indicate the estimated depth of investigation (DOI). White gaps in the AEM inversion profile indicate gaps in data coverage due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-black line. Solid-black lines on the AEM Inversion profile indicate interpreted stratigraphic contacts (Kp= Cretaceous Pierre Shale; Kn=Cretaceous Niobrara Formation; Kc= Cretaceous Carlile Shale; Kgg= Cretaceous Greenhorn Limestone and Graneros Shale; Kd= Cretaceous Dakota Group; and IP= undifferentiated Pennsylvanian formations/groups. The 1995 CSD water table is represented by a dashed blue line.

The AEM interpretation profiles shows Q=Quaternary materials classified into the four groups indicated by the legend. Gaps in the quaternary materials are due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-orange line. Cretaceous units as well as the undifferentiated Pennsylvanian are indicated as continuous formations and are colored as indicated in the legend. The depth extent of the profile is optimized to illustrate the Quaternary materials.

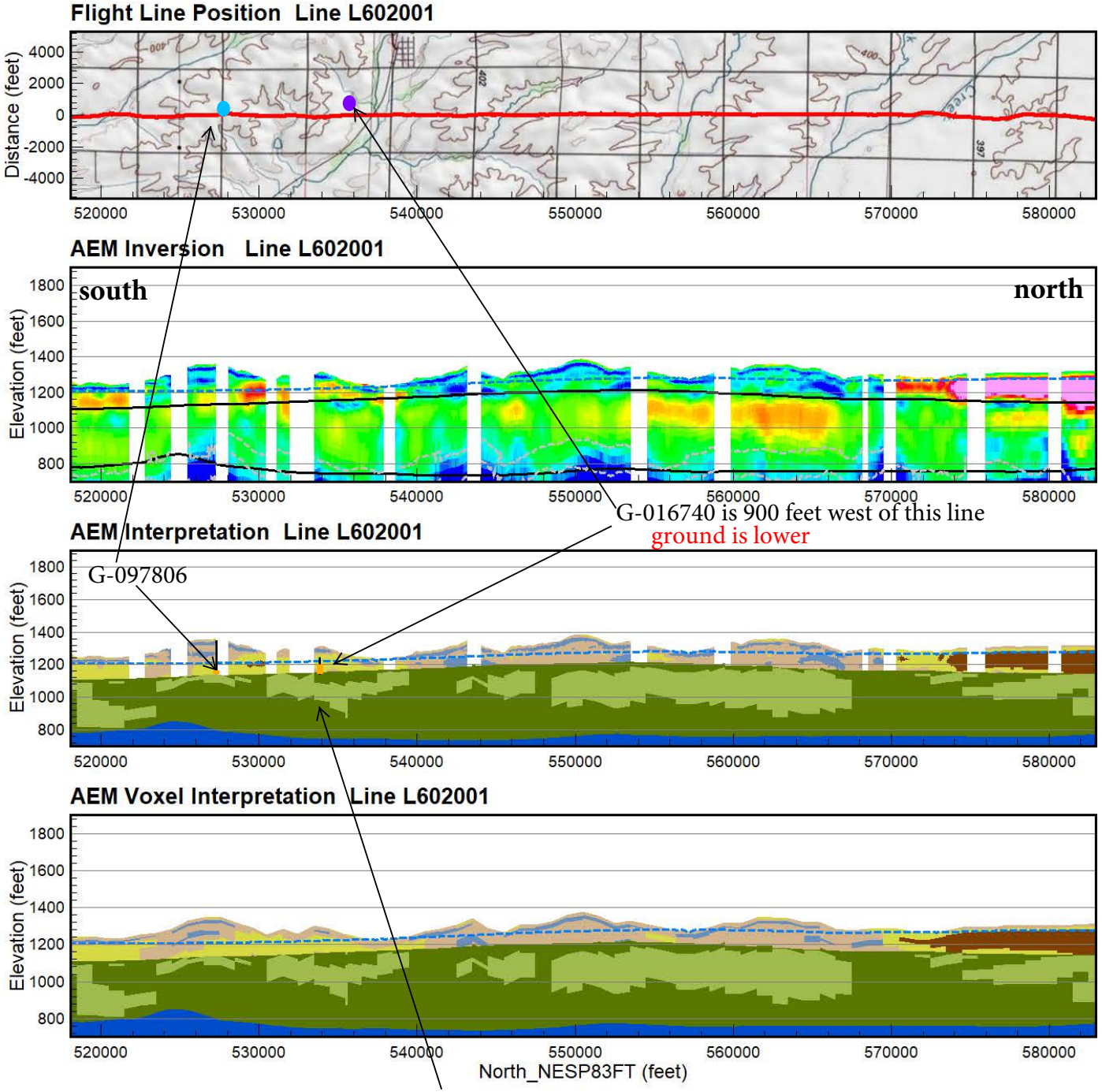
The AEM Voxel Interpolation Profile indicates a 1,000-foot cell size interpolation of the Quaternary materials classified into the four groups indicated by the legend. In addition to the interpreted 1,000-foot cell size interpolation, sand/sandstone-dominant sections of the Cretaceous Dakota Group are indicated in the legend.

Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.



AGF Aqua Geo Frameworks

South to North Flight Line through Section 26 T15N R6E 2 miles east of Site (well logs just for reference) with AEM - too far



LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

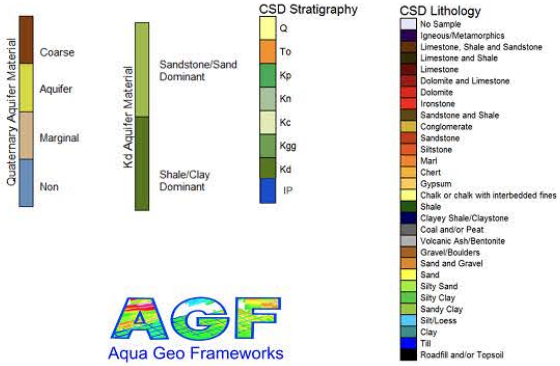
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Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.

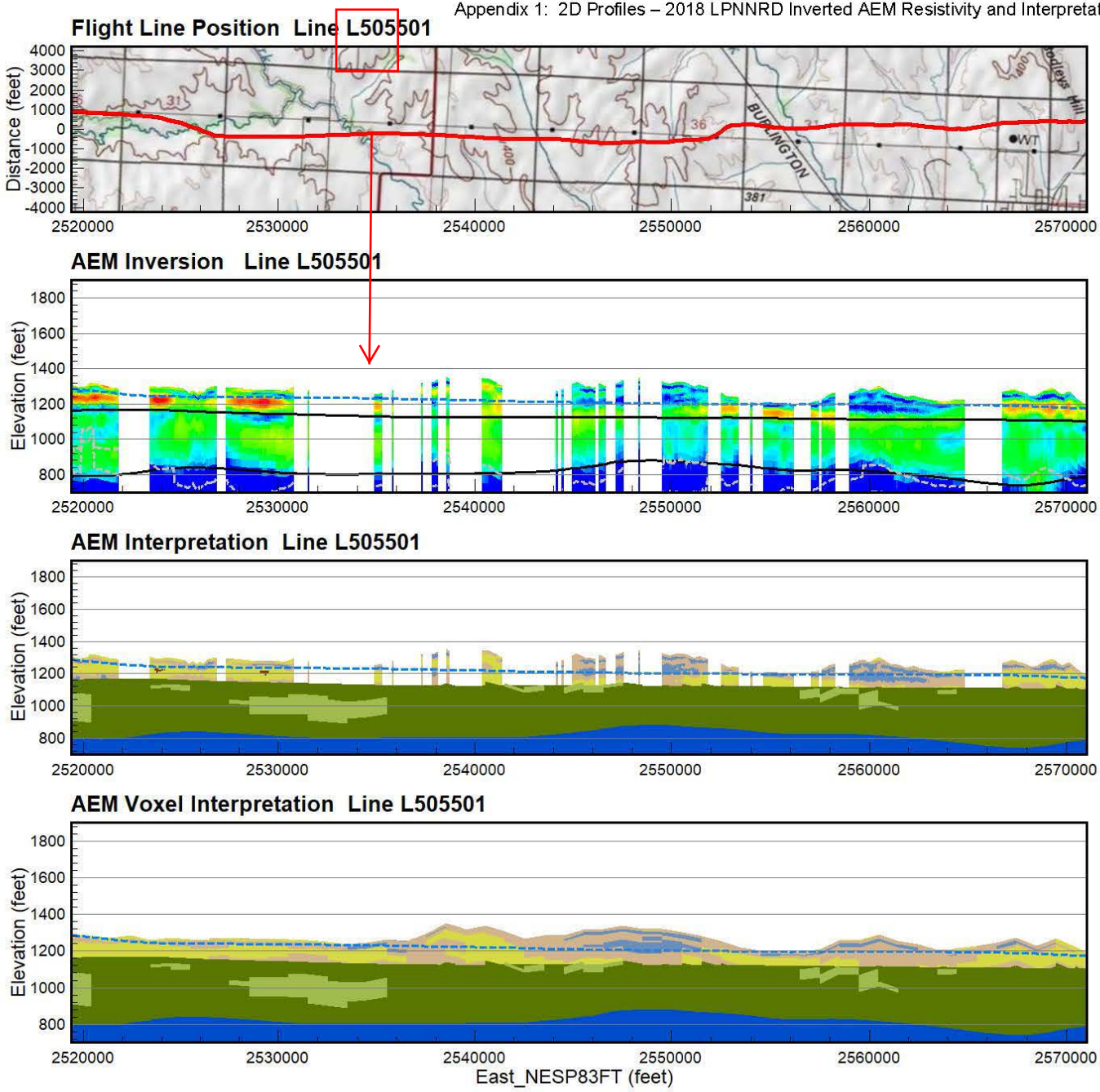


AGF Aqua Geo Frameworks

It appears that the sandstone dominant material in the Dakota is highly variable under Section 26.

West to East Flight Line through Section 33 T15N R6E 1/2 mile south of Site - too far

Appendix 1: 2D Profiles – 2018 LPNNRD Inverted AEM Resistivity and Interpretation



LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

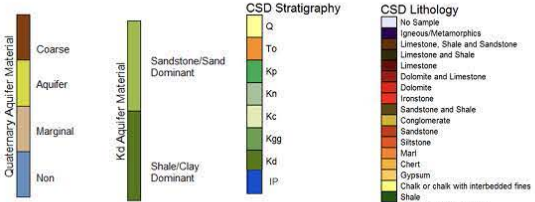
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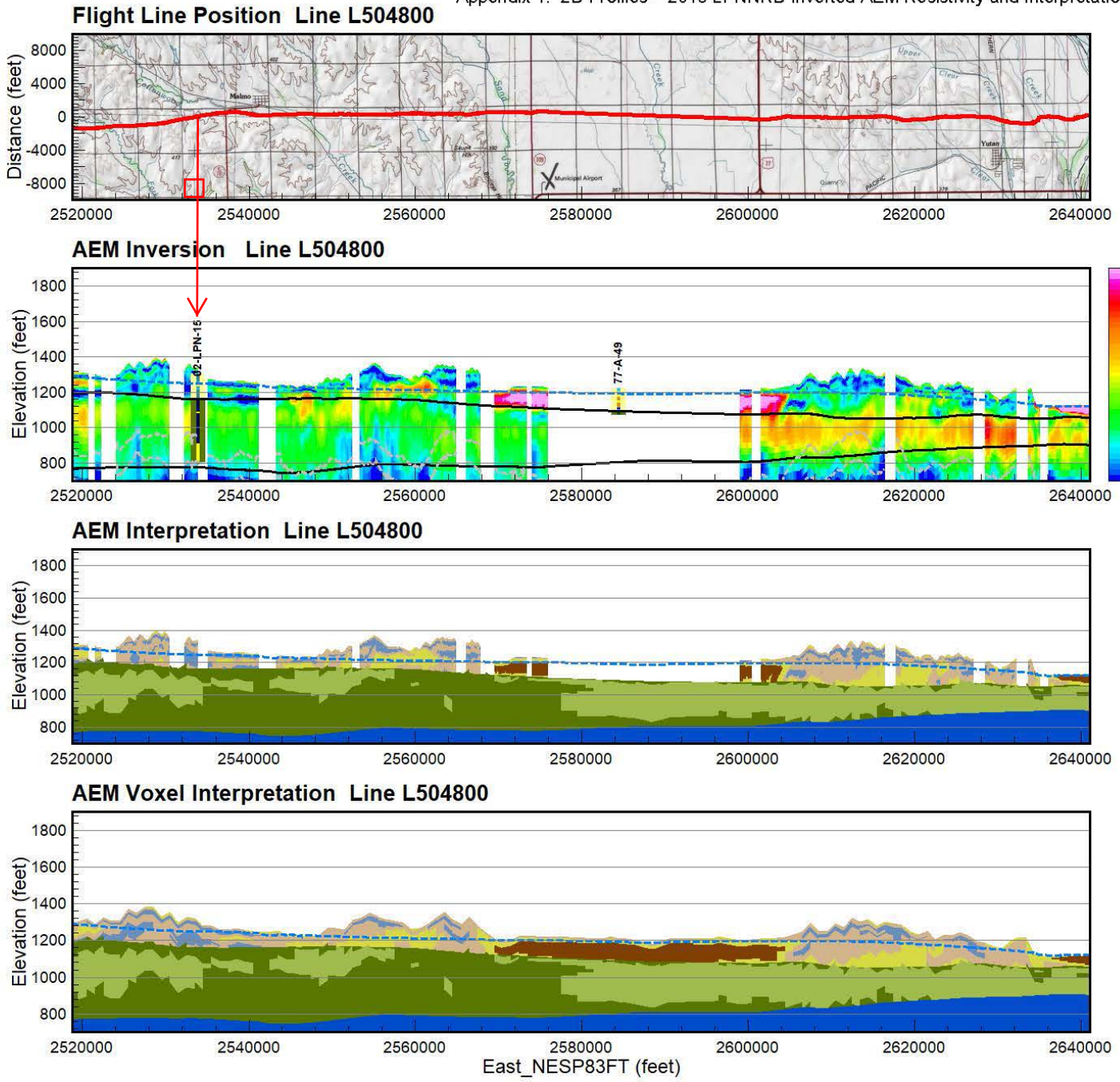
Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.



AGF Aqua Geo Frameworks

West to East Flight Line through Section 21 T15N R6E ~1 mile north of Site - too far

Appendix 1: 2D Profiles – 2018 LPNNRD Inverted AEM Resistivity and Interpretation



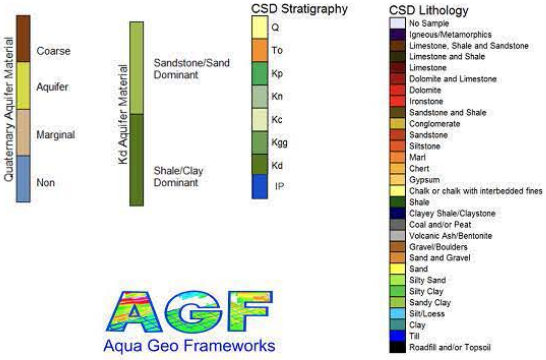
Results of the final inversion of Airborne Electromagnetic (AEM) data collected along flight lines within the Lower Platte North Natural Resources District (LPNNRD) June 22-July 14, 2018. The red line on the Flight Path Map (US Geological Survey 100K Topo) indicates the location of the data collection.

The AEM inversions shown are Spatially-Constrained using the Aarhus Geo Software Workbench version 5.8.3 in the indicated electrical resistivity color scale. Boreholes displayed on the AEM inversion profile are within ½ mile of the flight line are from the Conservation Survey Division (CSD) public website downloaded on September 9, 2018. Lithology and stratigraphy are indicated by the legends. Gray-dashed lines when visible on the AEM inversions profile indicate the estimated depth of investigation (DOI). White gaps in the AEM inversion profile indicate gaps in data coverage due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-black line. Solid-black lines on the AEM Inversion profile indicate interpreted stratigraphic contacts (Kp= Cretaceous Pierre Shale; Kn=Cretaceous Niobrara Formation; Kc= Cretaceous Carlile Shale; Kgg= Cretaceous Greenhorn Limestone and Graneros Shale; Kd= Cretaceous Dakota Group; and IP= undifferentiated Pennsylvanian formations/groups. The 1995 CSD water table is represented by a dashed blue line.

The AEM interpretation profiles shows Q=Quaternary materials classified into the four groups indicated by the legend. Gaps in the quaternary materials are due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-orange line. Cretaceous units as well as the undifferentiated Pennsylvanian are indicated as continuous formations and are colored as indicated in the legend. The depth extent of the profile is optimized to illustrate the Quaternary materials.

The AEM Voxel Interpolation Profile indicates a 1,000-foot cell size interpolation of the Quaternary materials classified into the four groups indicated by the legend. In addition to the interpreted 1,000-foot cell size interpolation, sand/sandstone-dominant sections of the Cretaceous Dakota Group are indicated in the legend.

Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.



AGF Aqua Geo Frameworks

Return to Search Page

Nebraska Department of Natural Resources

Database Through: 8/16/2021

Processed: 8/16/2021 9:19:00 AM

Registration number G-100636

Note: Missing Data Indicates that the Information is Not Available Electronically.



Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-100636 WellID: 118393 View Scans	D - Domestic A - Active Registered Well	Saunders Lower Platte North 15N 6 32 NENE 300N 600E	3/22/1999 5/18/1999 --- 19153	--- 5 gpm 46 ft 120 ft PRO - Single Project	1 in 138 ft 148 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
62736	Melvin Prochaska	2411 County Road M		Malmo, NE 68040

Domestic Well in Section 32 just SW of site:

Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0 1355 elev	22	brown clay
22	36	sand
36	50	brown clay
50	60	gray clay
60	77	sandy clay
77 1278	86 1269	gravel
86	102	gray clay
102	115	fine sand to clay
115	122	gray sandy clay
122 1233	126 1229	sand
126	130	gray clay
130 1225	132 1223	sand
132	137	clay
137	148 1207	gravely clay

Casing and Screen Print Friendly Case Screens

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	Ca
0	78	casing	4		0.
78	88	screen	4	4.5	
88	128	casing			
128	148	screen			

Grout and Gravel Print Friendly Grout Gravel

FromDepth	ToDepth	GroutOrGravel	Mate
5	11	grout	Bento
75	95	gravel	
95	100	grout	Bento
100	148	gravel	

Return to Search Page

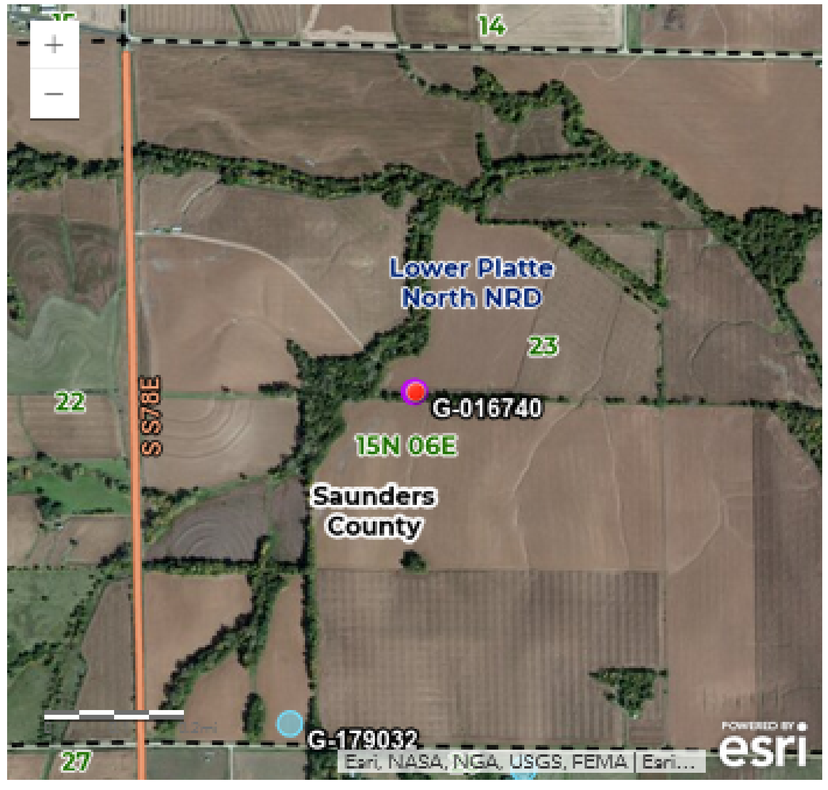
Nebraska Department of Natural Resources

Database Through: 8/16/2021

Processed: 8/16/2021 11:38:38 AM

Registration number G-016740

Note: Missing Data Indicates that the Information is Not Available Electronically.



Irrigation Well in Section 23 along L602001 NW of site just to compare with 2018 AEM (too far to be relavant):

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-016740 WellID: 22530 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 6 23 SENW 2620N 2140W	4/5/1957 12/30/1958 ---	40 1500 gpm 43 ft 50 ft PRO - Single Project	8 in --- 99 ft

Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0 1253	12	TOP SOIL
12	24	CLAY AND SAND
24	42	SAND
42 1211	100 1153	GRAVEL GOOD
100	100.1	CLAY

Casing and Screen Print Friendly Case Screens

Grout and Gravel Print Friendly Grout Gravel

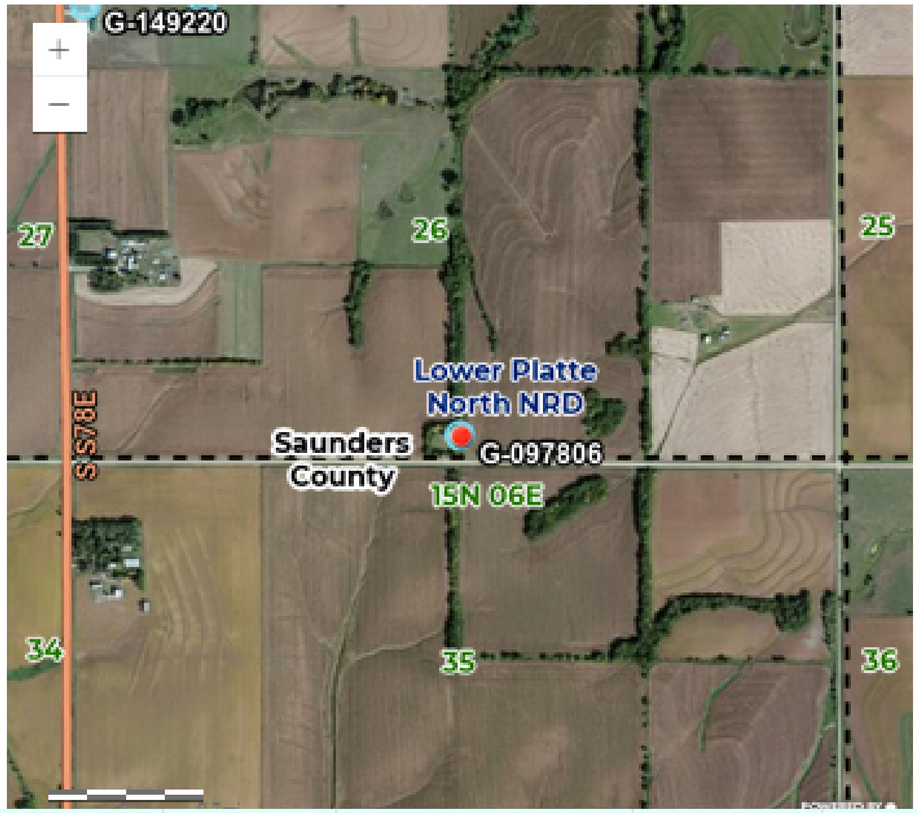
[Return to Search Page]

Nebraska Department of Natural Resources

Database Through: 8/16/2021
Processed: 8/16/2021 1:14:23 PM

Registration number G-097806

Note: Missing Data Indicates that the Information is Not Available Electronically.



Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0 1355	2	Topsoil
2	35	Brown Clay
35	45	Brown Clay with Limestone Present, Slightly Harder
45	55	Medium Yellow-Brown Clay
55	100	Medium Gray-Brown Clay
100	104	Reddish Gravel
104	117	Gray-Brown Clay
117	117.5	Sand, Thin Layer
117.5	121	Gray-Brown Clay Layer
121	137	Tight Sand, Coarse
137	148	Gravel
148	150	Clay Layer
150 1205	165	Coarse Sand & Gravel 1190
165	166	Clay Layer
166 1189	170	Coarse Sand & Gravel
170	206	Gravel, Nice 1149
206	211	Clay, Light Brown
211	215	Coarse Sand with Major Rocks

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-097806 WellID: 114633 View Scans	D - Domestic A - Active Registered Well	Saunders Lower Platte North 15N 6 26 150S 2640E	6/19/1998 9/15/1998 --- 39221	--- 14 gpm 138 ft 150 ft PRO - Single Project	1 in 180 ft 208 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
61339	William McLochlin	3202 South 54th		Omaha, NE 68106

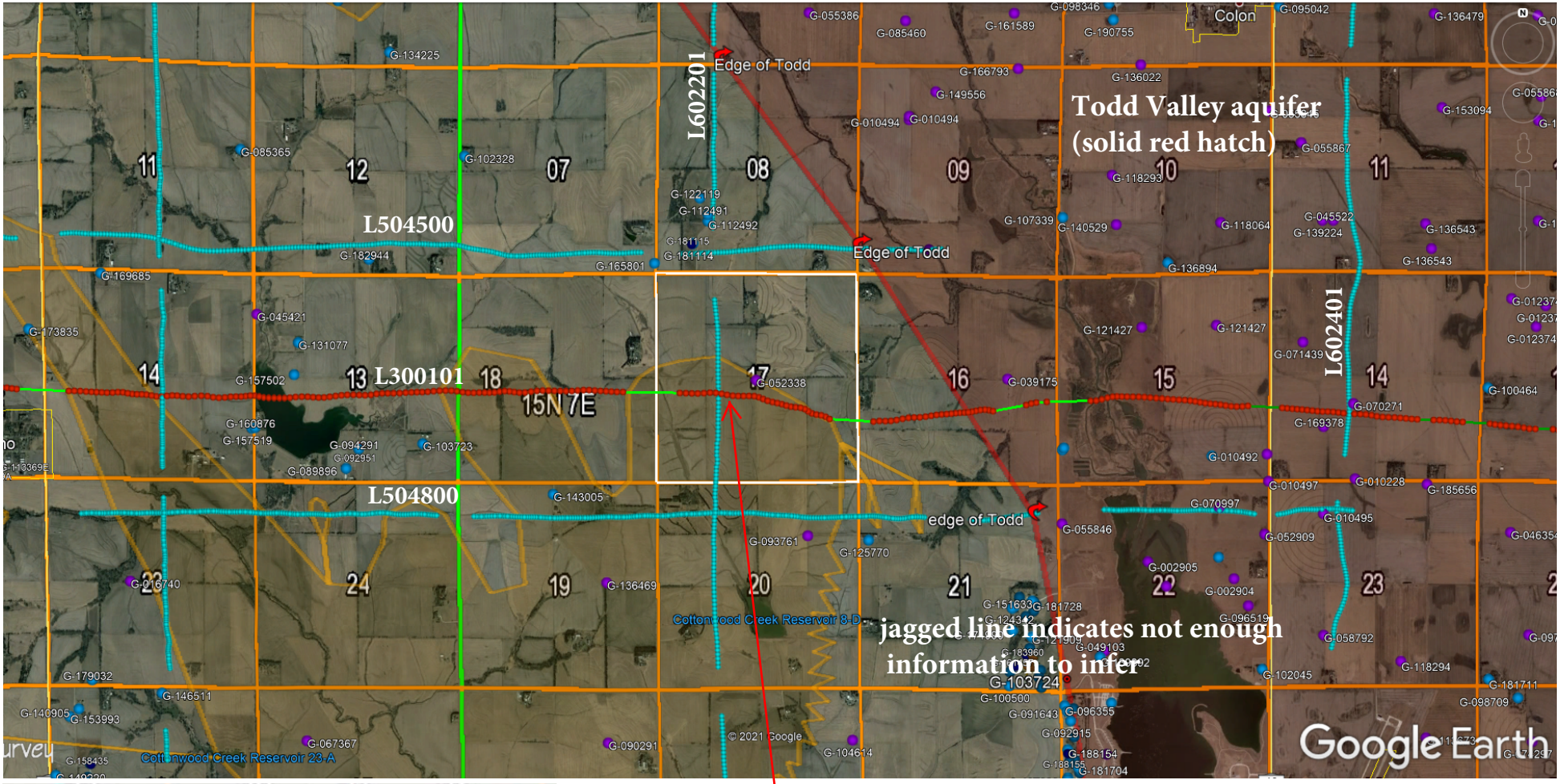
Casing and Screen Print Friendly Case Screens

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	CaseThickness
0	188	casing	4		0.25
20	208	screen	4	4.5	

Grout and Gravel Print Friendly Grout Gravel

FromDepth	ToDepth	GroutOrGravel	Material
7	11	grout	Chunk Bentonite
180	208	gravel	

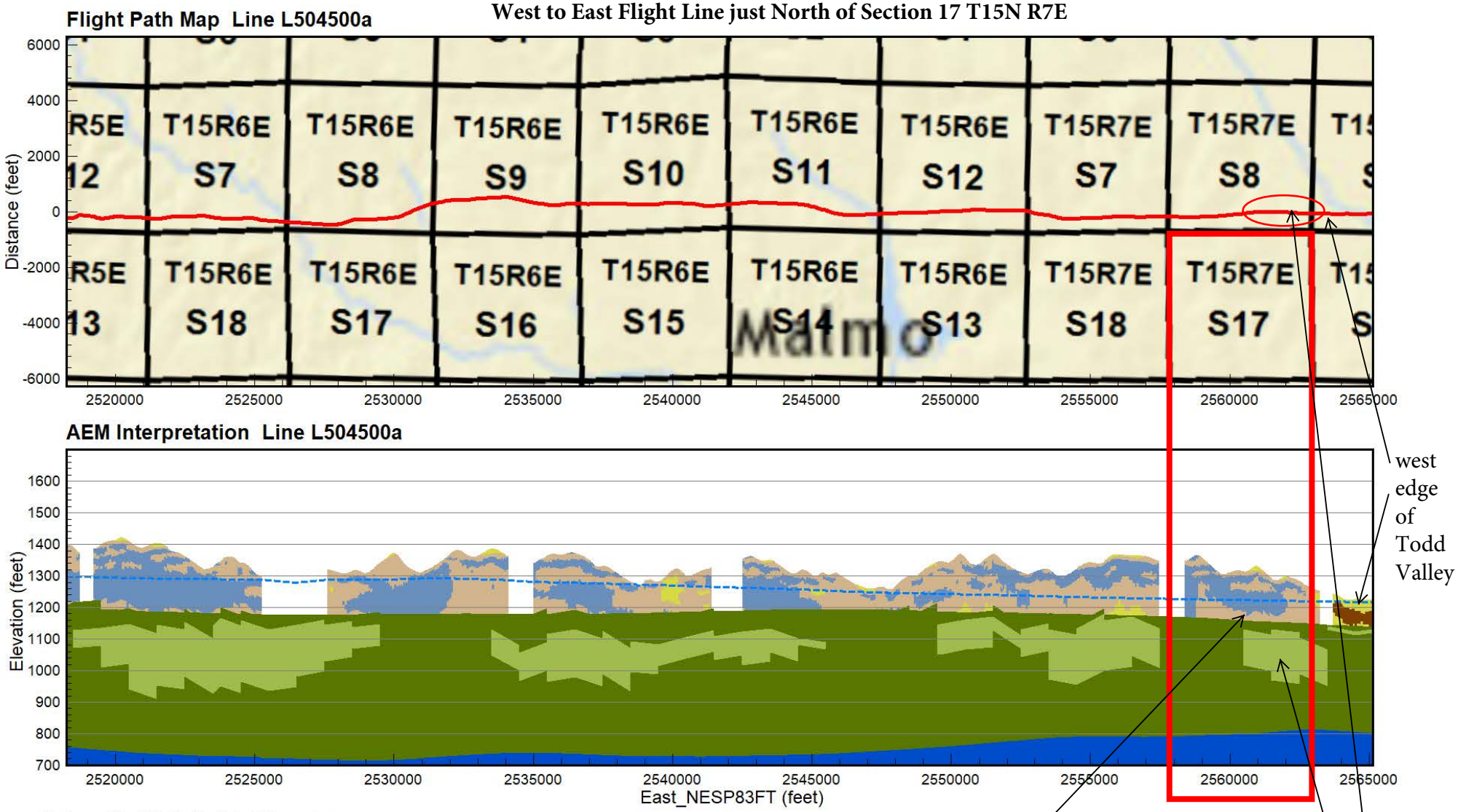
Google Earth Map with AEM Flight Lines Registered Wells and Estimated Presence of Aquifer Units





There is a thicker resistive aquifer material deposit in the central portion of Section 17 observed on flight lines L 602201 and L300101 which apparently thins out to the south and west. The Dakota bedrock character (sandstone/shale dominant) and top surface are apparantly variable below Section 17.

West to East Flight Line just North of Section 17 T15N R7E



west edge of Todd Valley

Quaternary/Ogallala Aquifer Material Legend

Non Aquifer (<12 ohm-m)	Marginal Aquifer (12-20 ohm-m)	Aquifer (20-50 ohm-m)	Coarse Aquifer (>50 ohm-m)

Stratigraphy Interpretation

IP | Kd | Kgg | Kc | Kn | To | Q

Kd Aquifer Material

Shale/Clay Dominant | Sandstone/Sand Dominant

Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

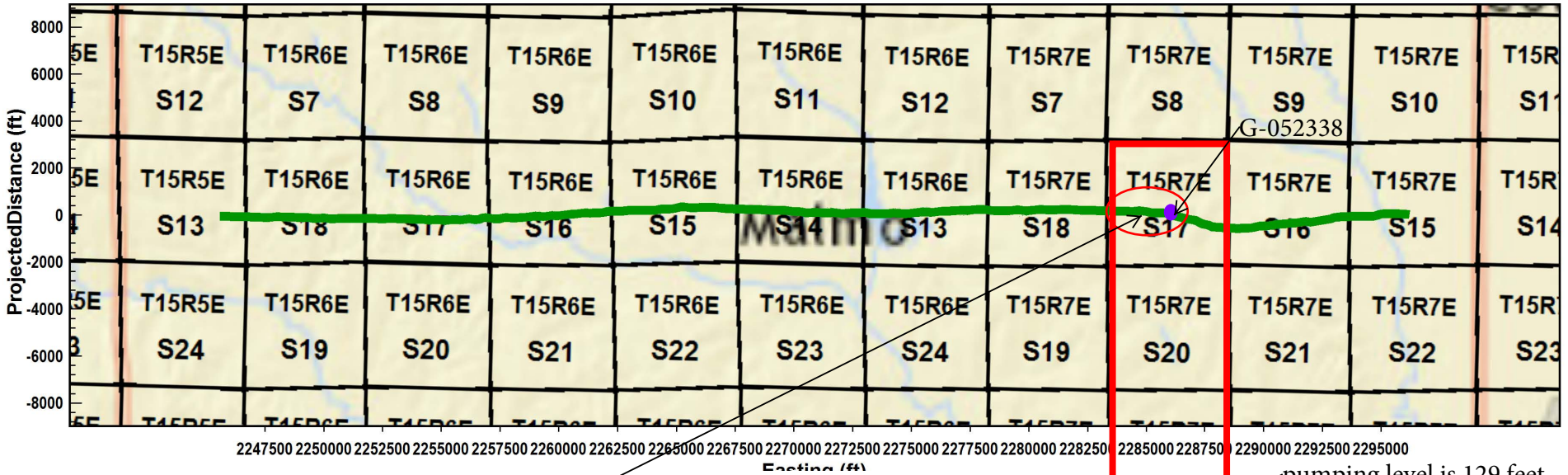
LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

predominantly non-aquifer material and marginal aquifer material interpreted above bedrock.
Some deeper (200+ ft) sandstone dominant Dakota bedrock indicated on this line in the SE corner of Section 8 T15N R7E

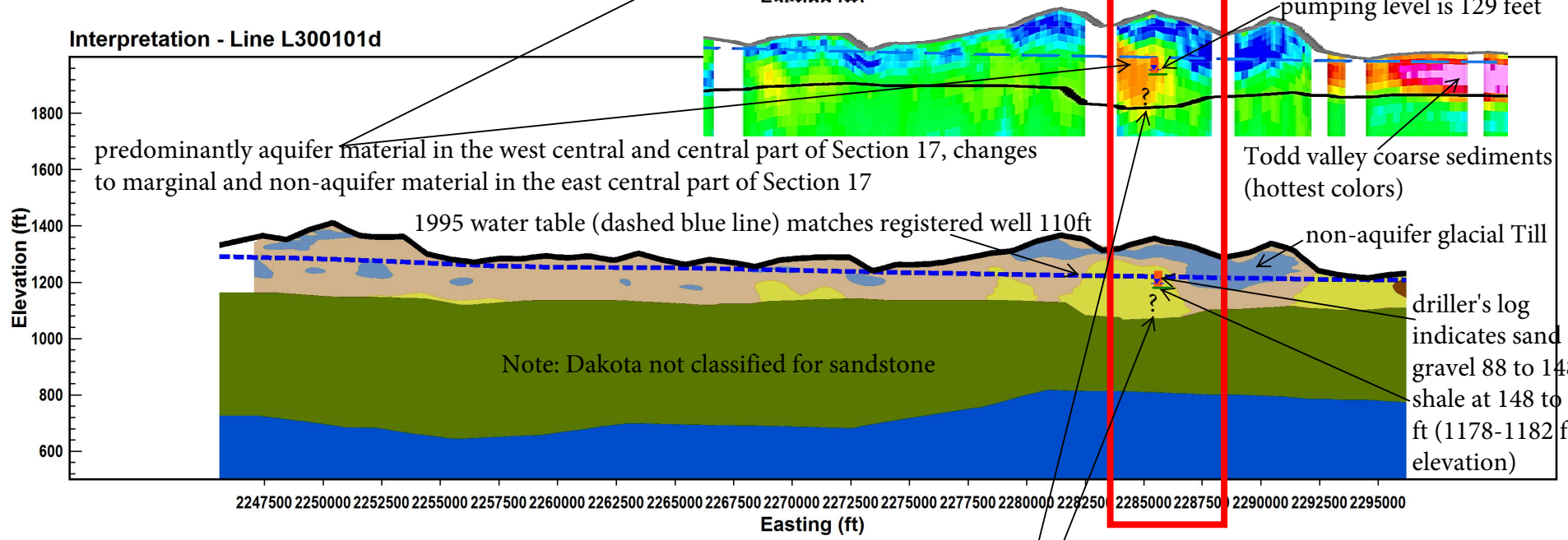
Location Map - Line L300101d

West to East Flight Line through Section 17 T15N R7E (2015 deeper sensing system, resistivity profile added)



G-052338

Interpretation - Line L300101d



pumping level is 129 feet

predominantly aquifer material in the west central and central part of Section 17, changes to marginal and non-aquifer material in the east central part of Section 17

Todd valley coarse sediments (hottest colors)

1995 water table (dashed blue line) matches registered well 110ft

non-aquifer glacial Till

Note: Dakota not classified for sandstone

driller's log indicates sand and gravel 88 to 148 ft, shale at 148 to 152 ft (1178-1182 feet elevation)

Quaternary/Ogallala Aquifer Material Legend

Non Aquifer (<12 ohm-m)	Marginal Aquifer (12-20 ohm-m)	Principal Aquifer (20-50 ohm-m)	Coarse Aquifer (>50 ohm-m)

Stratigraphy Interpretation

P	Kd	Kc/Kgg

1976 pumping level reported as 129 feet, bottom of sand and gravel just 19 feet below that

Interpreted geologic sections from AEM data and flight line location map provided in conjunction with Google Earth kmz file. Interpreted sections and flight lines have been broken into 10 mile (or shorter) segments. The projected downline distance is equal for the flight line (top image) and the AEM data interpretation (bottom image). The CSD 1995 water table is shown as a dashed blue line on the interpretation image. Additional information regarding the use of these figures and the AEM data may be found in the report titled "Airborne Electromagnetic Geophysical Surveys and Hydrogeologic Framework Development for Selected Sites in the Eastern Nebraska Water Resources Assessment".

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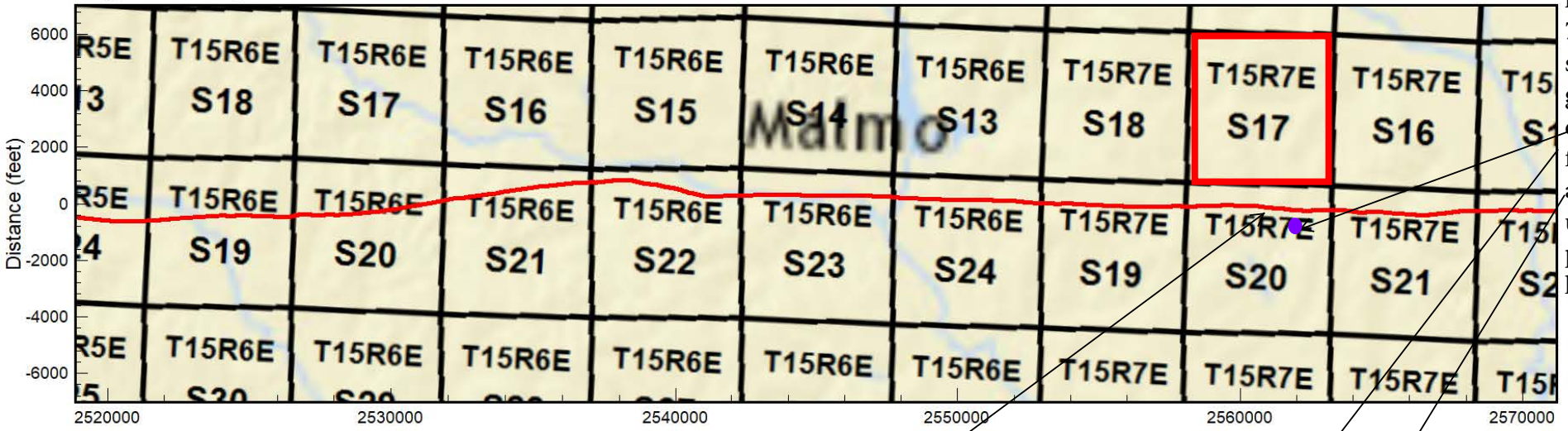
XRI Exploration Resources International

maybe sandstone dominant Dakota is present under the shale layer?

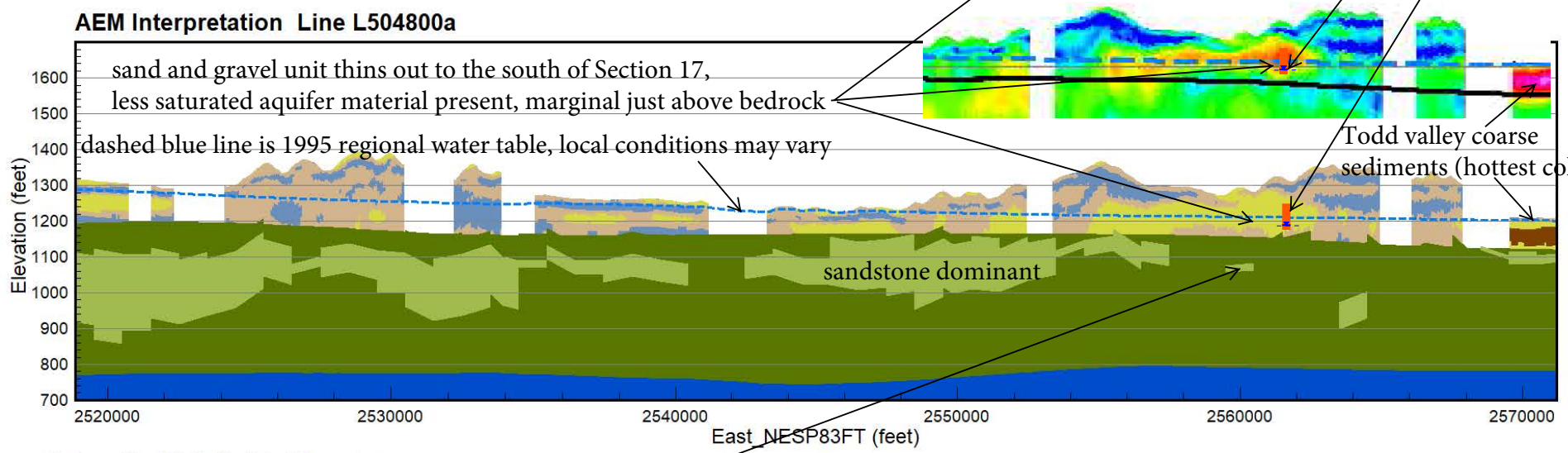
West to East Flight Line just south of Section 17 T15N R7E (resistivity profile added)

G-093761 indicates 75 feet sand and gravel but only 10 feet available under the pumping level

Flight Path Map Line L504800a



AEM Interpretation Line L504800a



sand and gravel unit thins out to the south of Section 17, less saturated aquifer material present, marginal just above bedrock

dashed blue line is 1995 regional water table, local conditions may vary

Todd valley coarse sediments (hottest colors)

sandstone dominant

Quaternary/Ogallala Aquifer Material Legend

Non Aquifer (<12 ohm-m)	Marginal Aquifer (12-20 ohm-m)	Aquifer (20-50 ohm-m)	Coarse Aquifer (>50 ohm-m)

Stratigraphy Interpretation

IP	Kd	Kgg	Kc	Kn	To	Q

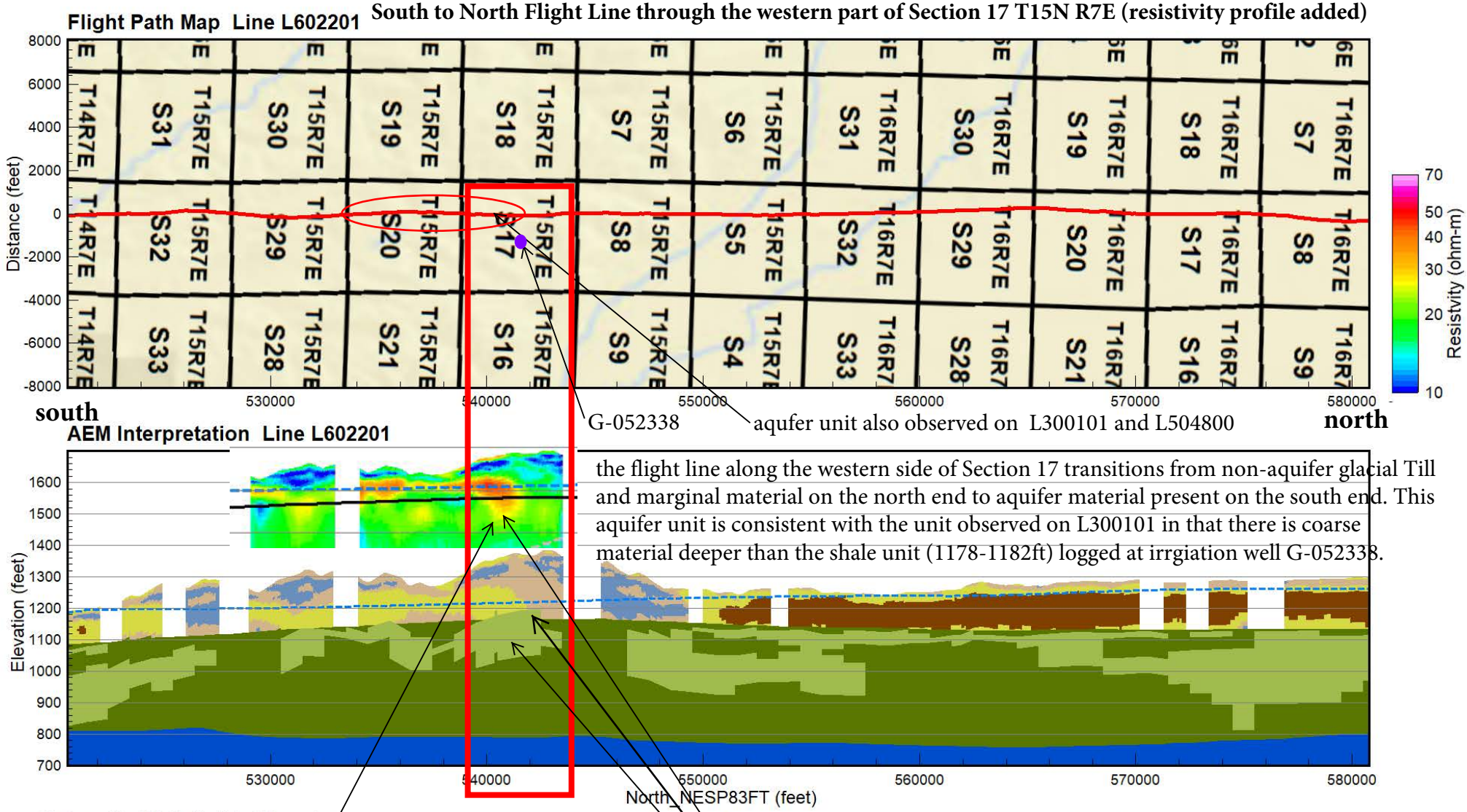
Kd Aquifer Material

Shale/Clay Dominant	Sandstone/Sand Dominant

Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

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the flight line along the western side of Section 17 transitions from non-aquifer glacial Till and marginal material on the north end to aquifer material present on the south end. This aquifer unit is consistent with the unit observed on L300101 in that there is coarse material deeper than the shale unit (1178-1182ft) logged at irrgiation well G-052338.

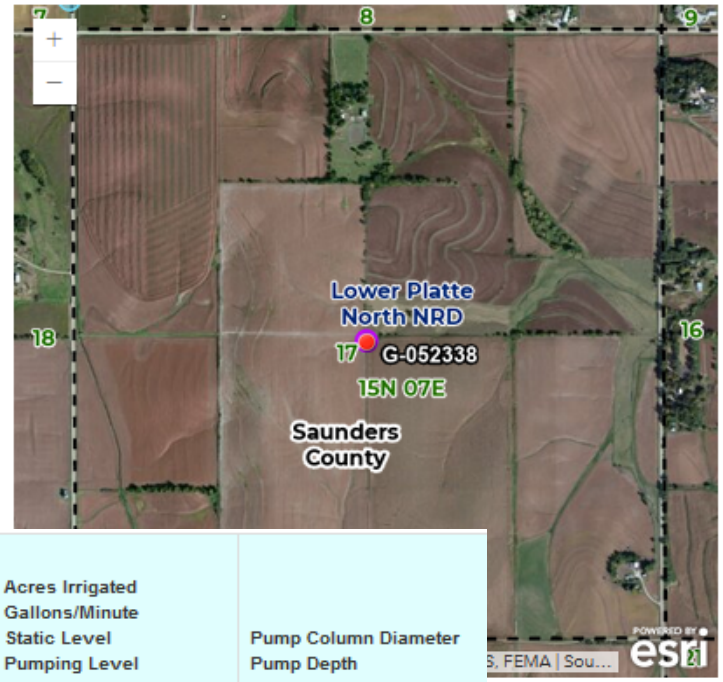
Interpreted geological sections from AEM data and flight path location map provided in conjunction with the Google Earth kmz file. The projected downline distance is equal for the flight path (top image) and the AEM data interpretation (bottom image). The flight path is displayed as a red line on the flight path map. The 1995 Conservation and Survey Division (CSD) water table is shown as a dashed blue line on the AEM data interpretation profile. The Quaternary (Q) section is divided into aquifer material categories as indicated by the legend. The Cretaceous Dakota Group (Kd) is split into Sandstone/Sand dominant and Shale/Clay dominant sections as indicated by the legend. The Tertiary Ogallala Group (To), Cretaceous Niobrara Formation (Kn), Cretaceous Carlile Shale (Kc), Cretaceous Greenhorn Limestone and Graneros Shale (Kgg), and the undifferentiated Pennsylvanian (IP) are indicated by the legend. Additional information regarding the use of this figure and the AEM data may be found in the report titled "Airborne Electromagnetic mapping and Hydrogeologic Framework of Selected Areas of the Eastern Nebraska Water Assessment Area" chapter on the Lower Platte North Natural Resources District.

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It appears that the sandstone dominant material in the Dakota is highly variable under Section 17. Shale logged at 1182 elevation at irrigation well G-052338 just east of this flight line in the center of Section 17.

1976 Registered irrigation well in Section 17 T15N R7E



Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID)	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-052338 WellID: 59892 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 17 NWSE 41°16' 15.500" -96°39' 3.870"	8/19/1976 10/6/1976 ---	180 1200 gpm 110 ft 129 ft PRO - Single Project	8 in --- 158 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
143486	Pamela K Goudie Living Trust	324 N 1st St		Elmwood, NE 68349

Geo Logs

ELEV (ft)	FromDepth	ToDepth	Description	Color	Density	Composition
1330	0	3 1327	TOP SOIL			Other
1327	3	7 1323	FILL DIRT			Other
1323	7	52 1278	GRAY CLAY			Other
1278	52	88 1242	GRAY CLAY WITH SAND STREAKS			Other
1242	88	97 1233	COARSE SAND AND FINE GRAVEL			Other
1233	97	148 1182	COARSE SAND AND MEDIUM TO COARSE GRAVEL			Other
1182	148	152 1178	SHALE			Other

Return to Search Page

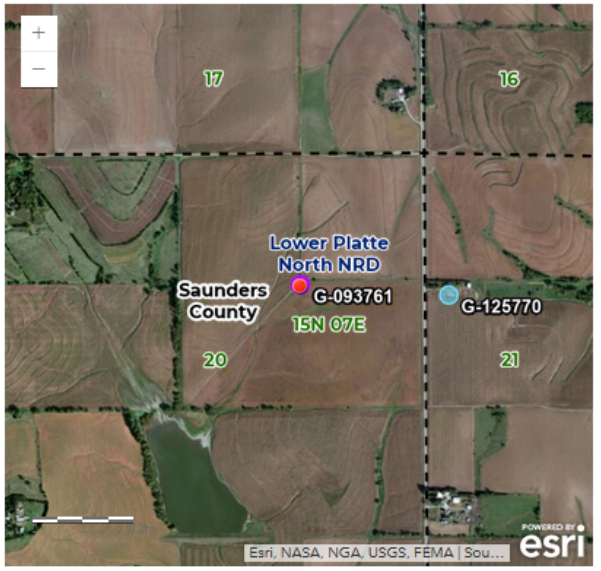
Nebraska Department of Natural Resources

Database Through: 7/7/2021

Processed: 7/7/2021 11:57:15 AM

Registration number G-093761

Note: Missing Data Indicates that the Information is Not Available Electronically.



1996 Registered irrigation well G-093761 in Section 20 T15N R7E

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID)	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-093761 WellID: 109544 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 7 20 SENE 41°15' 36.170" -96°38' 46.500"	7/24/1996 12/8/1997 ---	127 650 gpm 91 ft 120 ft PRO - Single Project	7 in 125 ft 140 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
59307	Richard K Gustafson	1949 County Road O		Malmo, NE 68040

Geo Logs

	FromDepth	ToDepth	Description
1305 elev	0	50	CLAY
1255	50	55	COARSE SAND
1250	55	115	GRAVEL
1190	115	120	CLAY
1185	120	130	GRAVEL
1175	130	140	CLAY

Lower Platte North NRD Groundwater Development Areas: March 2018

Limited Development Area Within the Groundwater Control Area (Up to 200 New Acre Feet Per Year)

Limited Development Area Outside Groundwater Control Area (Up to 75 New Acre Feet Per Year)

Restricted Development Area (Potential For New Irrigated Acres Within One Mile of Border)

Special Quantity Subarea (Allocation on Groundwater Withdrawls/No New Irrigated Acres)

R6W R5W R4W R3W R2W R1W R1E R2E R3E R4E R5E R6E R7E R8E R9E R10E

T22N T21N T20N T19N T18N T17N T16N T15N T14N T13N

Newman Grove Lindsay Tarnov Platte Center Schuyler Rogers North Bend Morse Bluff Cedar Bluffs Fremont Leshara Linwood Bellwood Octavia Abie Prague Colon Bruno Malmo Yutan Mead Weston Wahoo Ithaca Memphis Ashland David City Richland

Boone Platte Colfax Dodge Butler Saunders

Geographic Features
- Towns
- Sections
- Counties
- Townships
- LPN Boundary

Quality Management Areas
- Bellwood Phase 2
- Richland Schuyler Phase 3

Quantity Management Areas
- SQS Areas
- Groundwater Control Area
- Restricted Development Area
- Outside Groundwater Control Area

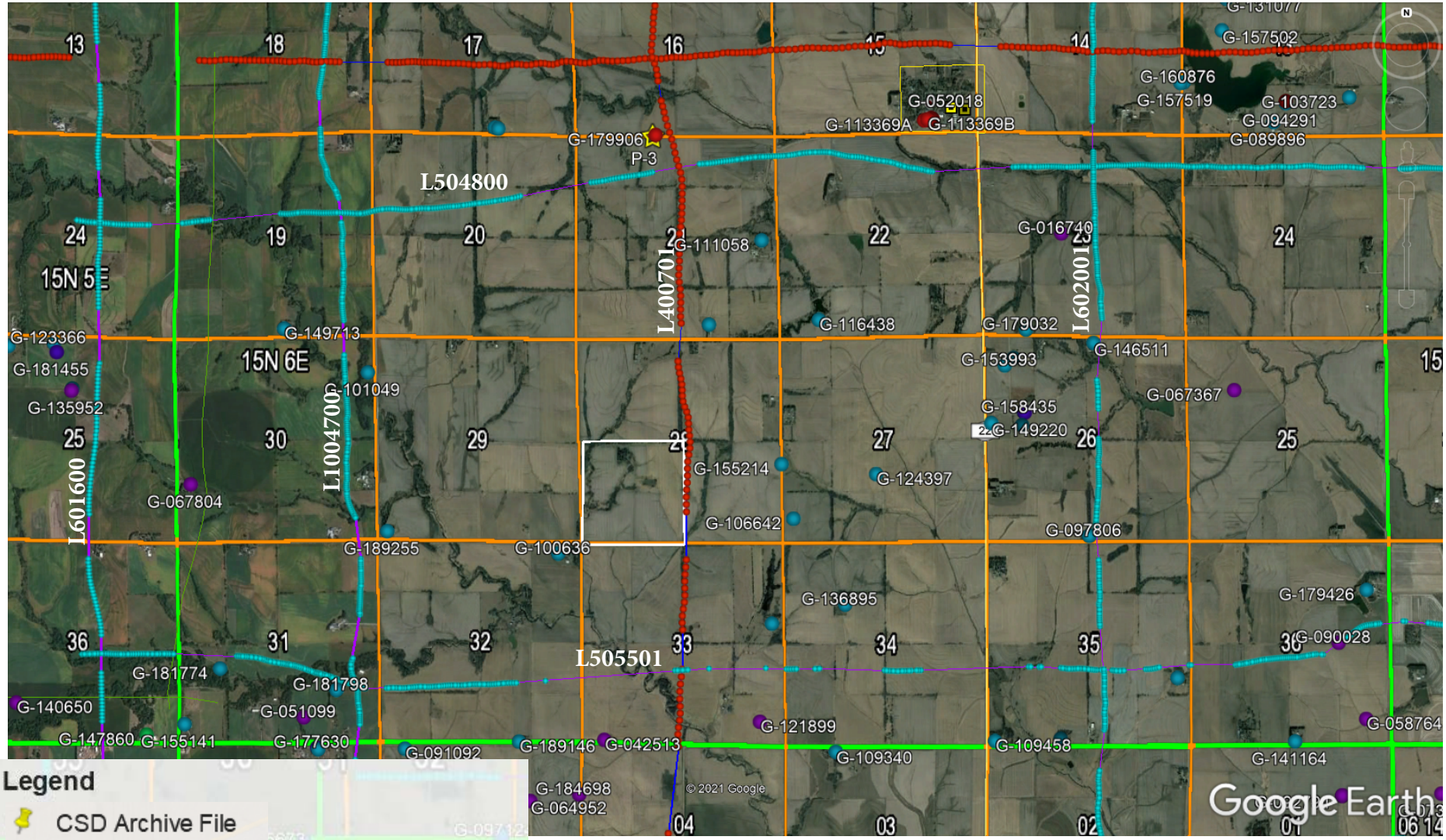
Sources: Lower Platte North Natural Resources District, Nebraska Department of Natural Resources
04.02.2018
Created by: Chris Poole

N

0 3 6 12 18 24 Miles

LPN-V-021-0526	Roland D Kavan	expansion	Saunders	Uplands	Morse Bluff	NHCA	401.8	10	2.25		36	17	5	E
LPN-V-021-0523	Douglas K Ritthaler	expansion	Saunders	Uplands	Leshara Uplands	NHCA	378.8	20	4.5		4	16	8	E
LPN-V-021-0520	Douglas K Ritthaler	expansion	Saunders	Uplands	Leshara Uplands	NHCA	335.2	14	3.15		26	17	7	E
LPN-V-021-0521	Douglas K Ritthaler	expansion	Saunders	Uplands	Leshara Uplands	NHCA	326.2	26.54	5.97		9	16	8	E
LPN-V-021-0522	Douglas K Ritthaler	new	Saunders	Uplands	Leshara Uplands	NHCA	320	84	18.9		15	16	8	E
LPN-V-021-0525	Randall Fendrich	expansion	Butler	Uplands	David City	NHCA	320	31	6.975		17	15	3	E
LPN-V-021-0527	Randy Robeson	new	Saunders	Uplands	Weston	NHCA/RDA	296	131	29.475		28	15	6	E
LPN-V-021-0524	Reichmuth Ag Real Estate LLC	expansion	Platte	Shell Creek	Lower Shell Creek	NHCA	251.4	19	4.275	60% HEL	18	18	1	E
							Total New Depletion		**41.745**					

Google Earth Map with AEM Flight Lines Registered Wells and Estimated Presence of Aquifer Units



Legend

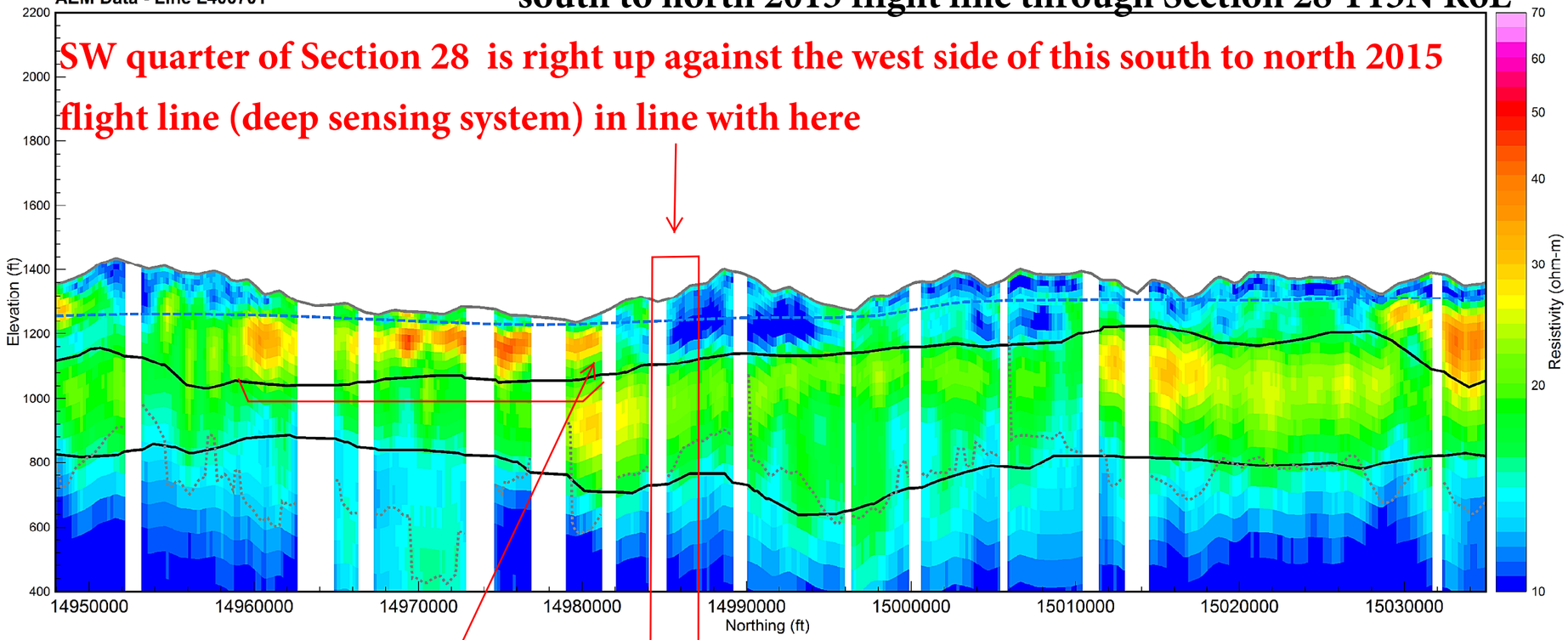
- CSD Archive File
- 2018 AEM Data Dot
- Commercial Well
- Domestic Well
- estimated aquifer material presence on AEM
- Heat Exchange Well
- Irrigation Well
- Public Water Supply Well
- Variance Request
- Todd Valley Aquifer

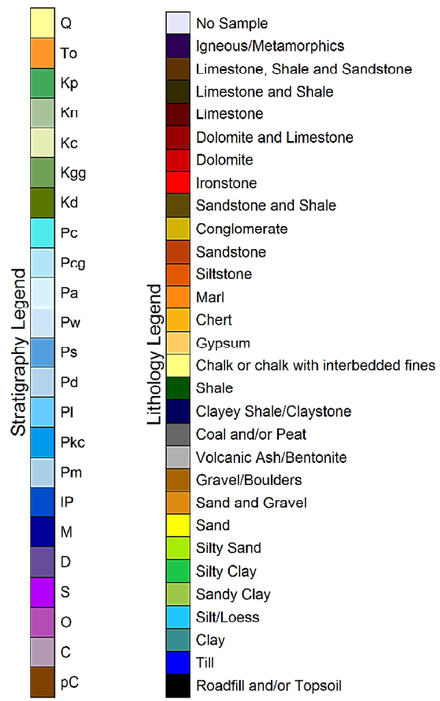
There was no aquifer material interpreted along L400701 in Section 28, T15N R6E above the Dakota. However, the Dakota appears to be resistive indicating some sandstone dominant material below 1,100 feet elevation (below around 200 feet deep).

south to north 2015 flight line through Section 28 T15N R6E

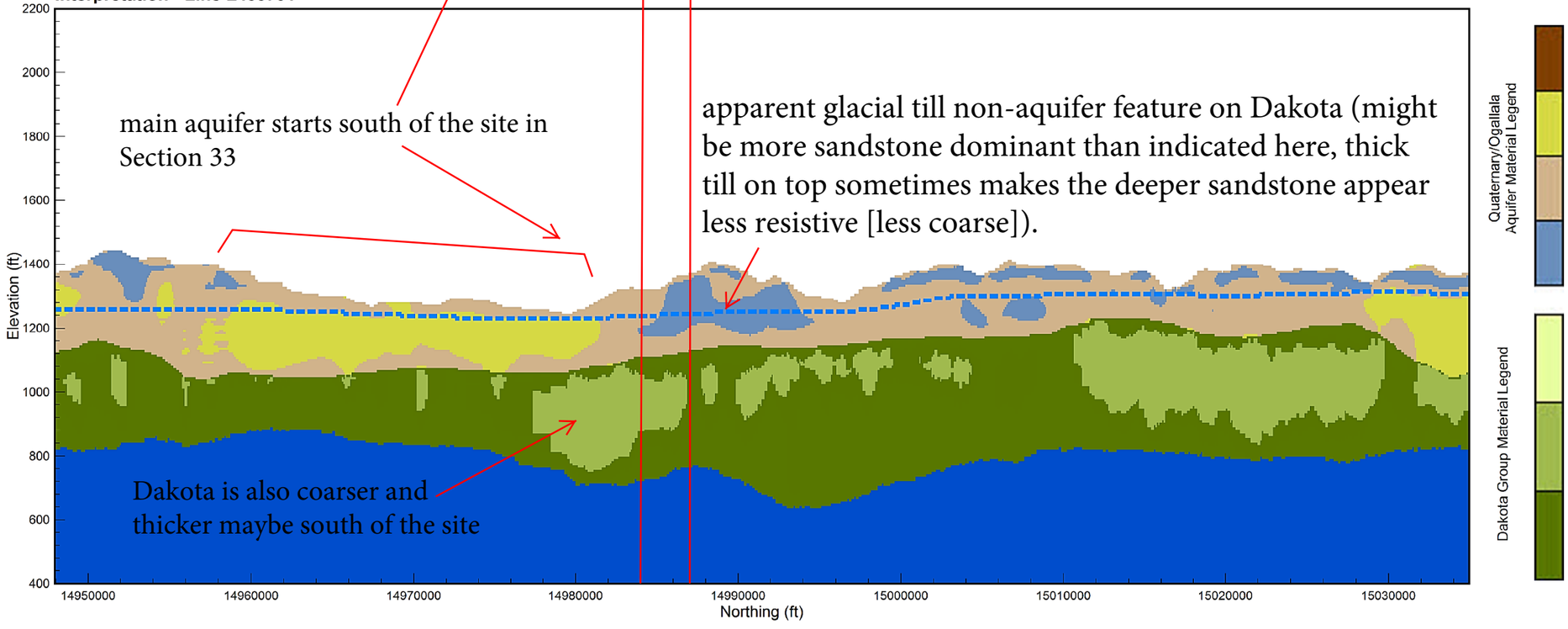
AEM Data - Line L400701

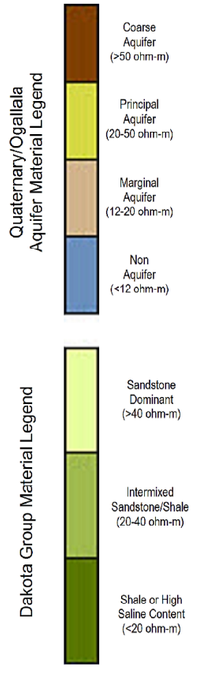
SW quarter of Section 28 is right up against the west side of this south to north 2015 flight line (deep sensing system) in line with here





Interpretation - Line L400701





Explanation: The top panel shows the inverted AEM sections from the southern project area flight lines. The x-axis is shown as Easting or Northing coordinates along the flight line in NAD83 UTM Zone 14 using feet. See the Line Location map for specific line location. White space in the top panel shows where data were removed due to coupling or were not flown due to FAA regulations. CSD boreholes within 1 mile of the flight line are also shown with lithology and stratigraphy. The stratigraphy data overlays the lithology data at each borehole. The CSD 1995 water table is shown on both panels as a dashed blue line. The interpreted geologic units are shown on the top panel as solid black lines. The less conservative, calculated DOI is shown as a dotted gray line on the top panel. The bottom panel shows the interpreted geologic units using the Stratigraphy Legend based on analysis of the AEM and borehole data. Potential aquifer material in the Quaternary sediments and the underlying Ogallala Group (where resent) are color-coded using the Quaternary/Ogallala Aquifer Material Legend. Locations where the Ogallala Group is interpreted, the top of the group is indicated by an orange line. The Dakota Group has been differentiated by resistivity values to indicate interpreted material type. The Kc and Kgg units have been combined and re displayed using the Kc stratigraphic color designation. The Paleozoic units are undifferentiated and displayed using the IP stratigraphic color designation.

Eastern Nebraska Water Resources Assessment

Airborne Geophysical Surveys Resistivity and Geologic Interpretation Sections

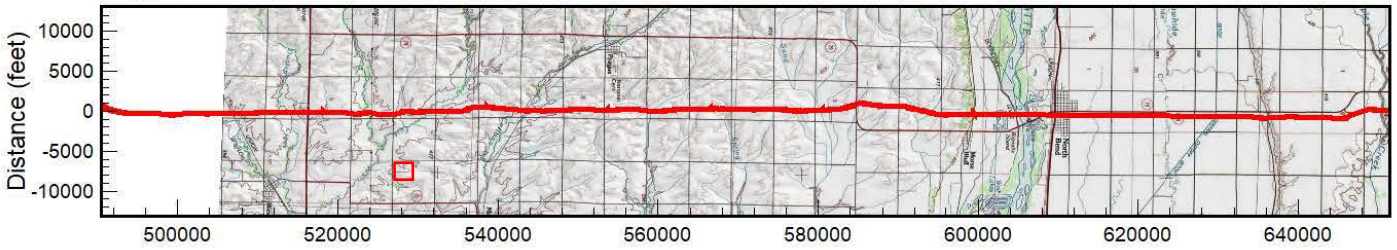
Southern ENWRA Project Area

Flight Line L400701

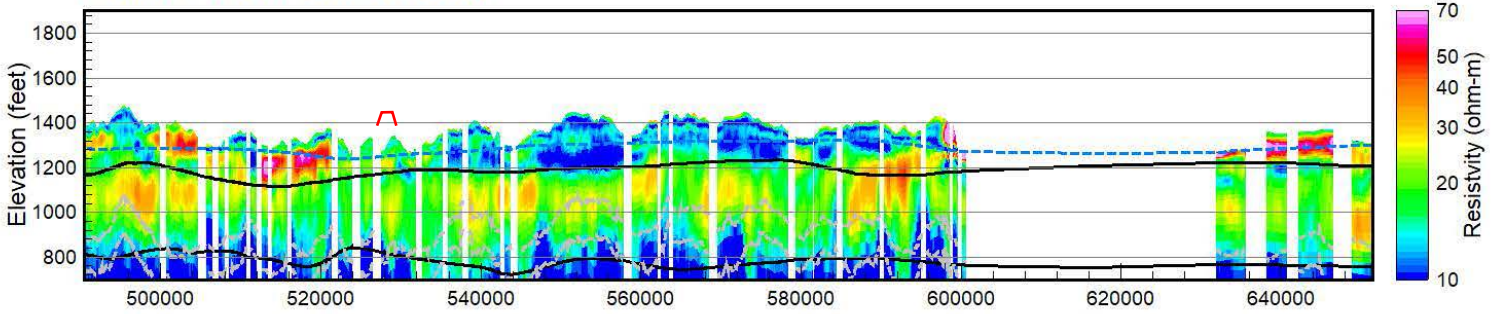
south to north 2018 flight line - one mile west, too far maybe

Appendix 1: 2D Profiles – 2018 LPNNRD Inverted AEM Resistivity and Interpretation

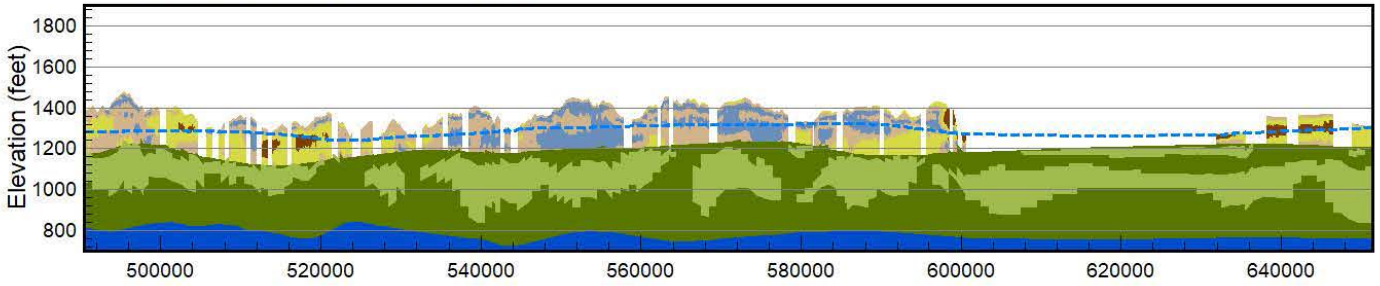
Flight Line Position Line L1004700



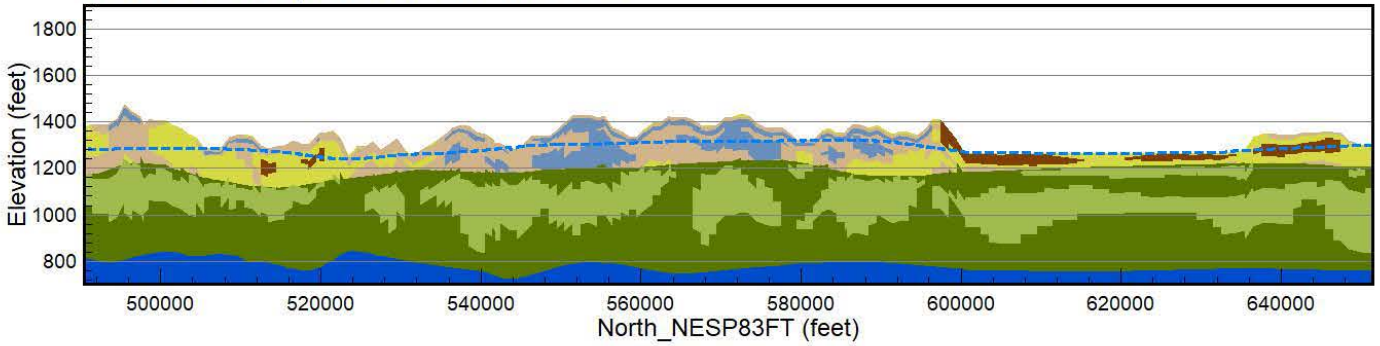
AEM Inversion Line L1004700



AEM Interpretation Line L1004700



AEM Voxel Interpretation Line L1004700



LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

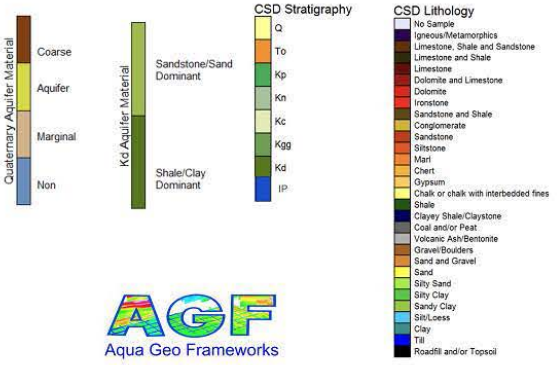
Results of the final inversion of Airborne Electromagnetic (AEM) data collected along flight lines within the Lower Platte North Natural Resources District (LPNNRD) June 22-July 14, 2018. The red line on the Flight Path Map (US Geological Survey 100K Topo) indicates the location of the data collection.

The AEM inversions shown are Spatially-Constrained using the Aarhus Geo Software Workbench version 5.8.3 in the indicated electrical resistivity color scale. Boreholes displayed on the AEM inversion profile are within ½ mile of the flight line are from the Conservation Survey Division (CSD) public website downloaded on September 9, 2018. Lithology and stratigraphy are indicated by the legends. Gray-dashed lines when visible on the AEM inversions profile indicate the estimated depth of investigation (DOI). White gaps in the AEM inversion profile indicate gaps in data coverage due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-black line. Solid-black lines on the AEM Inversion profile indicate interpreted stratigraphic contacts (Kp= Cretaceous Pierre Shale; Kn=Cretaceous Niobrara Formation; Kc= Cretaceous Carlile Shale; Kgg= Cretaceous Greenhorn Limestone and Graneros Shale; Kd= Cretaceous Dakota Group; and IP= undifferentiated Pennsylvanian formations/groups. The 1995 CSD water table is represented by a dashed blue line.

The AEM interpretation profiles shows Q=Quaternary materials classified into the four groups indicated by the legend. Gaps in the quaternary materials are due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-orange line. Cretaceous units as well as the undifferentiated Pennsylvanian are indicated as continuous formations and are colored as indicated in the legend. The depth extent of the profile is optimized to illustrate the Quaternary materials.

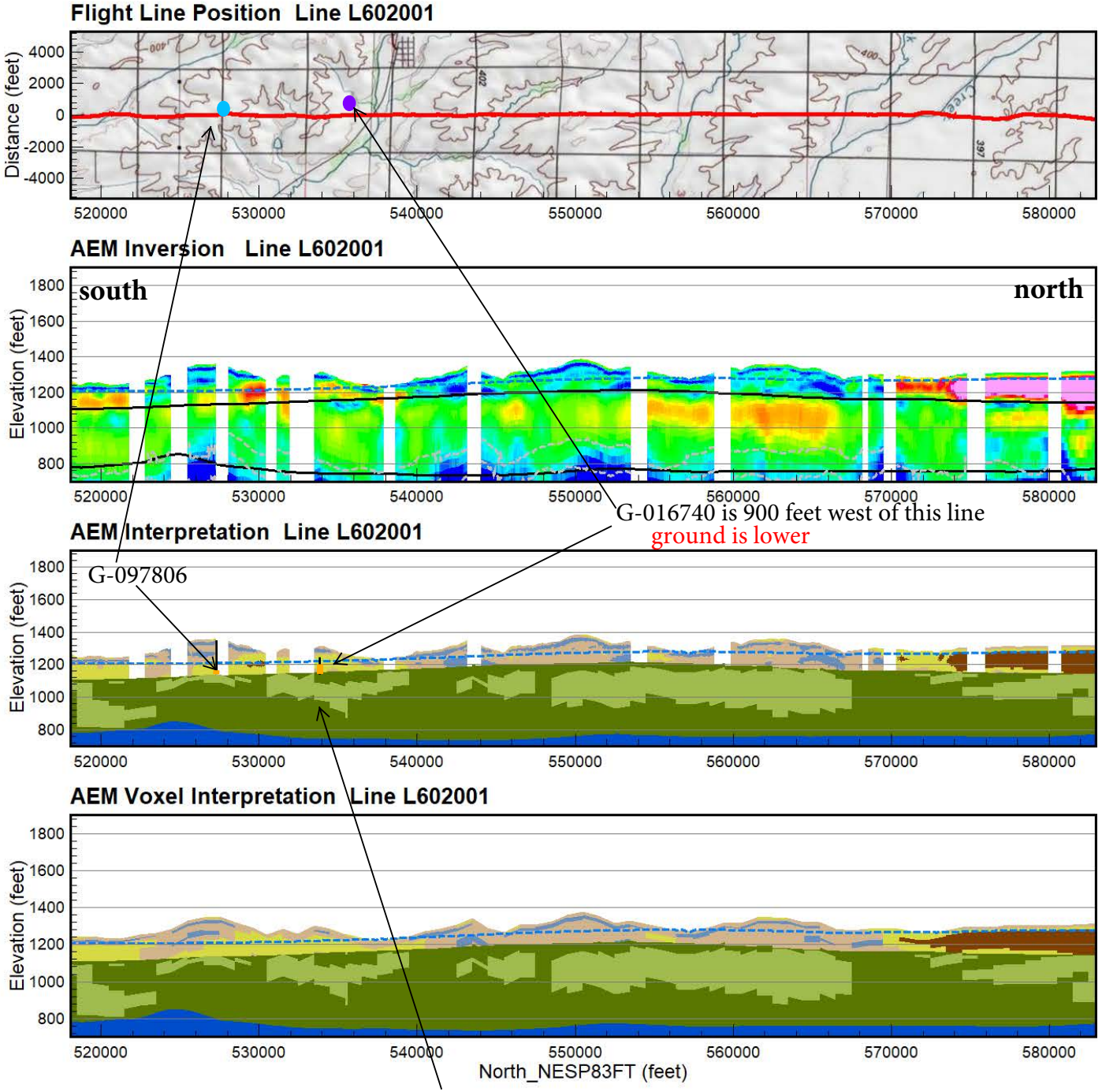
The AEM Voxel Interpolation Profile indicates a 1,000-foot cell size interpolation of the Quaternary materials classified into the four groups indicated by the legend. In addition to the interpreted 1,000-foot cell size interpolation, sand/sandstone-dominant sections of the Cretaceous Dakota Group are indicated in the legend.

Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.



AGF Aqua Geo Frameworks

South to North Flight Line through Section 26 T15N R6E 2 miles east of Site (well logs just for reference) with AEM - too far



LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

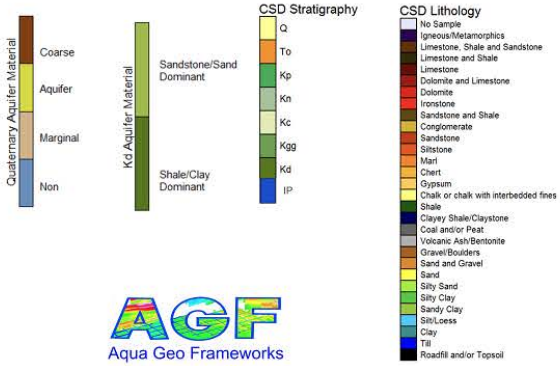
Results of the final inversion of Airborne Electromagnetic (AEM) data collected along flight lines within the Lower Platte North Natural Resources District (LPNNRD) June 22-July 14, 2018. The red line on the Flight Path Map (US Geological Survey 100K Topo) indicates the location of the data collection.

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Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.

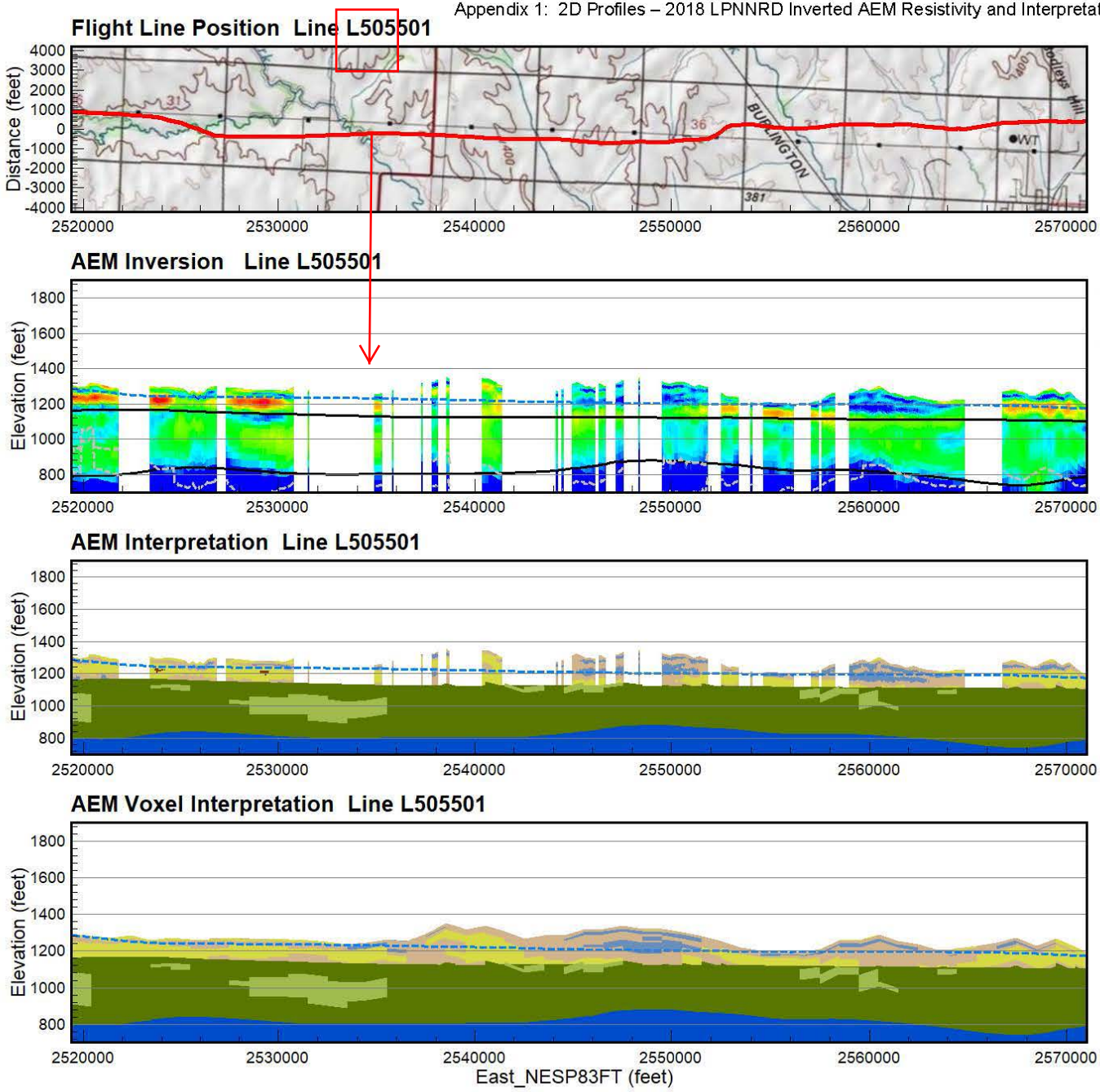


AGF Aqua Geo Frameworks

It appears that the sandstone dominant material in the Dakota is highly variable under Section 26.

West to East Flight Line through Section 33 T15N R6E 1/2 mile south of Site - too far

Appendix 1: 2D Profiles – 2018 LPNNRD Inverted AEM Resistivity and Interpretation



LOWER PLATTE NORTH Natural Resources District

ENWRA Eastern Nebraska Water Resources Assessment

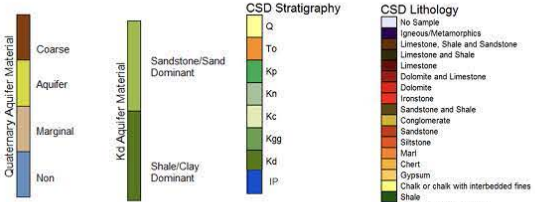
Results of the final inversion of Airborne Electromagnetic (AEM) data collected along flight lines within the Lower Platte North Natural Resources District (LPNNRD) June 22-July 14, 2018. The red line on the Flight Path Map (US Geological Survey 100K Topo) indicates the location of the data collection.

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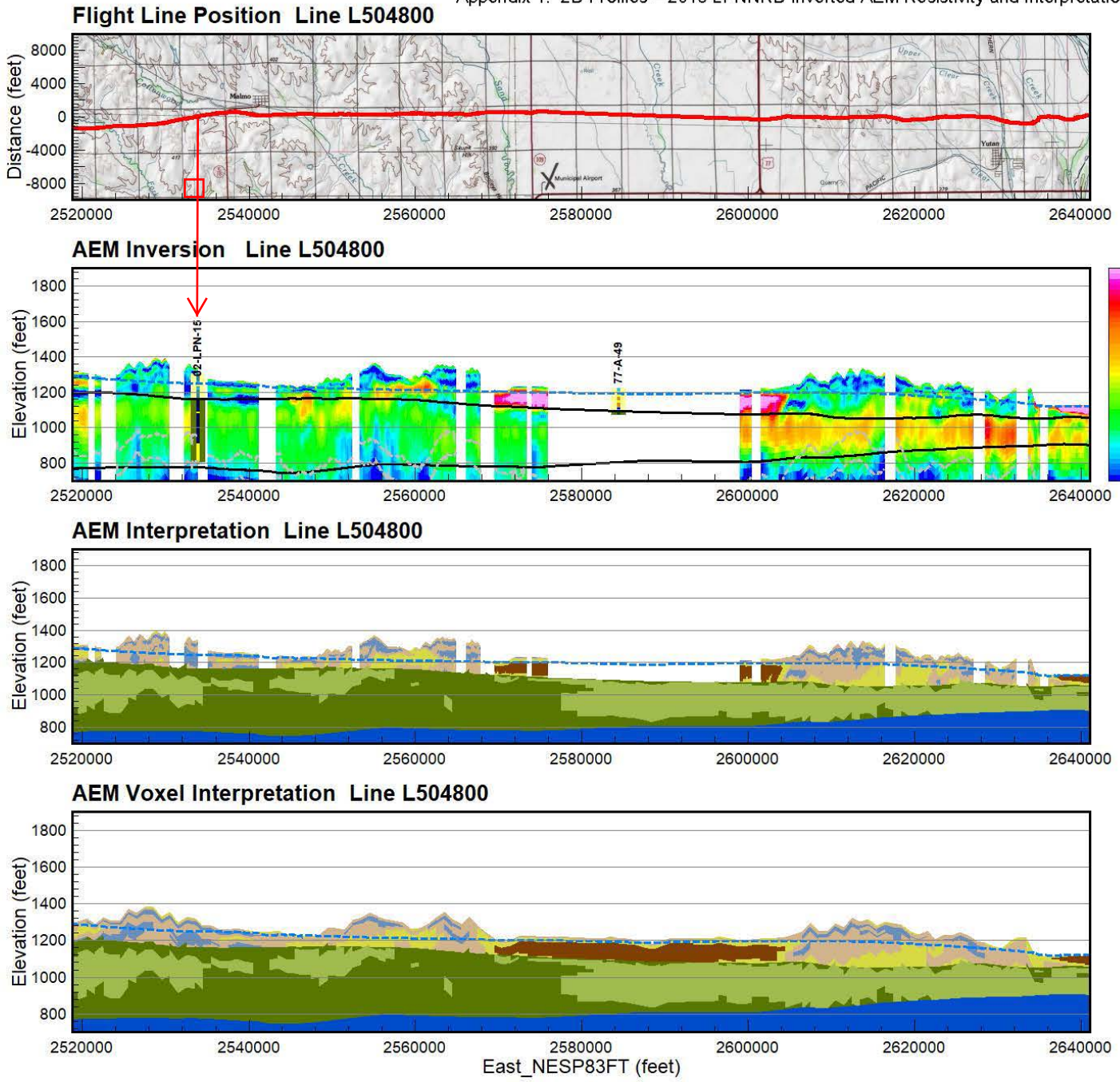
Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.



AGF Aqua Geo Frameworks

West to East Flight Line through Section 21 T15N R6E ~1 mile north of Site - too far

Appendix 1: 2D Profiles – 2018 LPNNRD Inverted AEM Resistivity and Interpretation



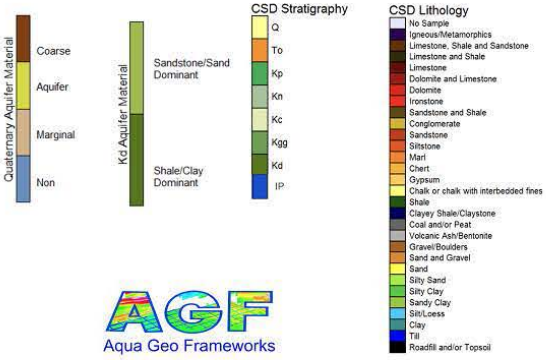
Results of the final inversion of Airborne Electromagnetic (AEM) data collected along flight lines within the Lower Platte North Natural Resources District (LPNNRD) June 22-July 14, 2018. The red line on the Flight Path Map (US Geological Survey 100K Topo) indicates the location of the data collection.

The AEM inversions shown are Spatially-Constrained using the Aarhus Geo Software Workbench version 5.8.3 in the indicated electrical resistivity color scale. Boreholes displayed on the AEM inversion profile are within ½ mile of the flight line are from the Conservation Survey Division (CSD) public website downloaded on September 9, 2018. Lithology and stratigraphy are indicated by the legends. Gray-dashed lines when visible on the AEM inversions profile indicate the estimated depth of investigation (DOI). White gaps in the AEM inversion profile indicate gaps in data coverage due to electromagnetic coupling or areas that were not flown due to infrastructure. To=Tertiary Ogallala Group estimated contact is represented by a dashed-black line. Solid-black lines on the AEM Inversion profile indicate interpreted stratigraphic contacts (Kp= Cretaceous Pierre Shale; Kn=Cretaceous Niobrara Formation; Kc= Cretaceous Carlile Shale; Kgg= Cretaceous Greenhorn Limestone and Graneros Shale; Kd= Cretaceous Dakota Group; and IP= undifferentiated Pennsylvanian formations/groups. The 1995 CSD water table is represented by a dashed blue line.

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Prepared for the LPNNRD and the Eastern Nebraska Water Resources Assessment (ENWRA) by Aqua Geo Frameworks., LLC.



AGF Aqua Geo Frameworks

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Nebraska Department of Natural Resources

Database Through: 8/16/2021

Processed: 8/16/2021 9:19:00 AM

Registration number G-100636

Note: Missing Data Indicates that the Information is Not Available Electronically.



Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-100636 WellID: 118393 View Scans	D - Domestic A - Active Registered Well	Saunders Lower Platte North 15N 6 32 NENE 300N 600E	3/22/1999 5/18/1999 --- 19153	--- 5 gpm 46 ft 120 ft PRO - Single Project	1 in 138 ft 148 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
62736	Melvin Prochaska	2411 County Road M		Malmo, NE 68040

Domestic Well in Section 32 just SW of site:

Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0 1355 elev	22	brown clay
22	36	sand
36	50	brown clay
50	60	gray clay
60	77	sandy clay
77 1278	86 1269	gravel
86	102	gray clay
102	115	fine sand to clay
115	122	gray sandy clay
122 1233	126 1229	sand
126	130	gray clay
130 1225	132 1223	sand
132	137	clay
137	148 1207	gravely clay

Casing and Screen Print Friendly Case Screens

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	Ca
0	78	casing	4		0.
78	88	screen	4	4.5	
88	128	casing			
128	148	screen			

Grout and Gravel Print Friendly Grout Gravel

FromDepth	ToDepth	GroutOrGravel	Mate
5	11	grout	Bento
75	95	gravel	
95	100	grout	Bento
100	148	gravel	

Return to Search Page

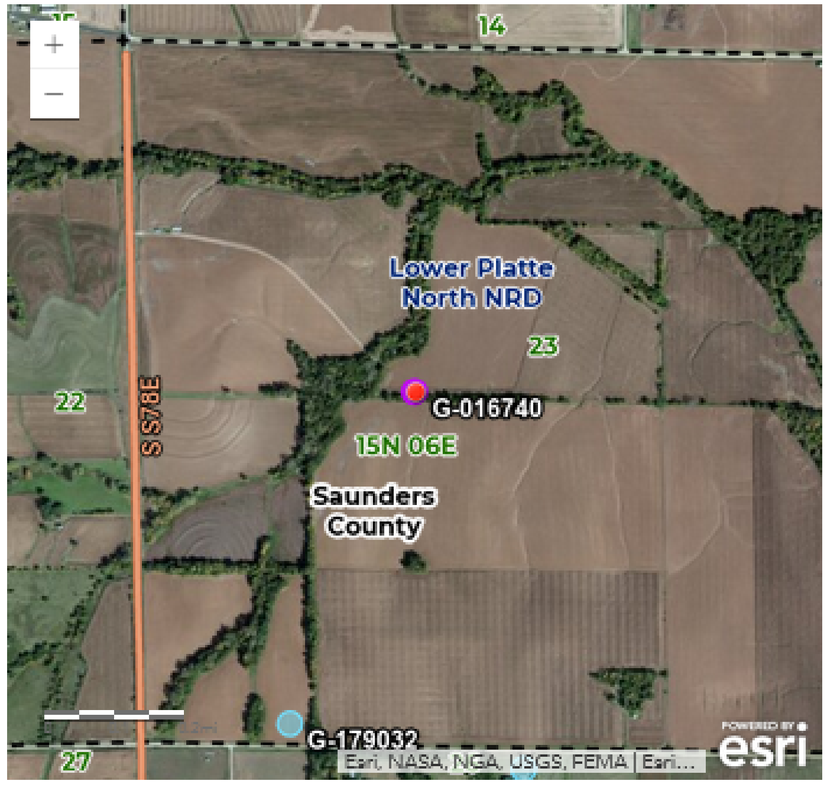
Nebraska Department of Natural Resources

Database Through: 8/16/2021

Processed: 8/16/2021 11:38:38 AM

Registration number G-016740

Note: Missing Data Indicates that the Information is Not Available Electronically.



Irrigation Well in Section 23 along L602001 NW of site just to compare with 2018 AEM (too far to be relavant):

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-016740 WellID: 22530 View Scans	I - Irrigation A - Active Registered Well	Saunders Lower Platte North 15N 6 23 SENW 2620N 2140W	4/5/1957 12/30/1958 ---	40 1500 gpm 43 ft 50 ft PRO - Single Project	8 in --- 99 ft

Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0 1253	12	TOP SOIL
12	24	CLAY AND SAND
24	42	SAND
42 1211	100 1153	GRAVEL GOOD
100	100.1	CLAY

Casing and Screen Print Friendly Case Screens

Grout and Gravel Print Friendly Grout Gravel

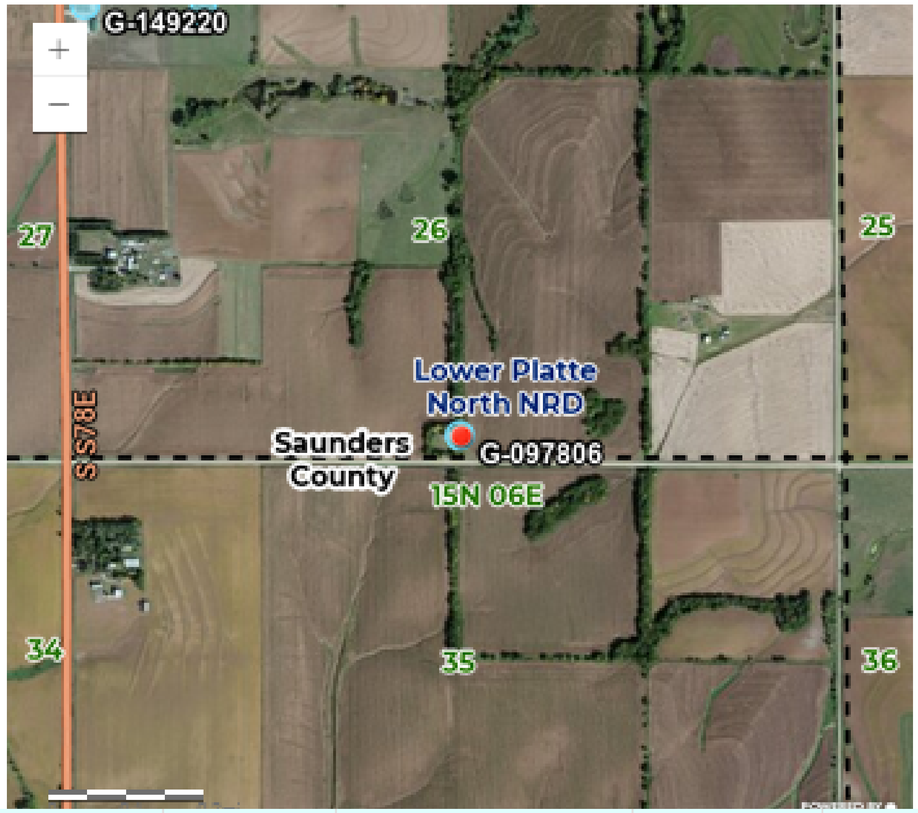
[Return to Search Page]

Nebraska Department of Natural Resources

Database Through: 8/16/2021
Processed: 8/16/2021 1:14:23 PM

Registration number G-097806

Note: Missing Data Indicates that the Information is Not Available Electronically.



Geo Logs Print Friendly Geo Logs

FromDepth	ToDepth	Description
0 1355	2	Topsoil
2	35	Brown Clay
35	45	Brown Clay with Limestone Present, Slightly Harder
45	55	Medium Yellow-Brown Clay
55	100	Medium Gray-Brown Clay
100	104	Reddish Gravel
104	117	Gray-Brown Clay
117	117.5	Sand, Thin Layer
117.5	121	Gray-Brown Clay Layer
121	137	Tight Sand, Coarse
137	148	Gravel
148	150	Clay Layer
150 1205	165	Coarse Sand & Gravel 1190
165	166	Clay Layer
166 1189	170	Coarse Sand & Gravel
170	206	Gravel, Nice 1149
206	211	Clay, Light Brown
211	215	Coarse Sand with Major Rocks

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth
G-097806 WellID: 114633 View Scans	D - Domestic A - Active Registered Well	Saunders Lower Platte North 15N 6 26 150S 2640E	6/19/1998 9/15/1998 --- 39221	--- 14 gpm 138 ft 150 ft PRO - Single Project	1 in 180 ft 208 ft

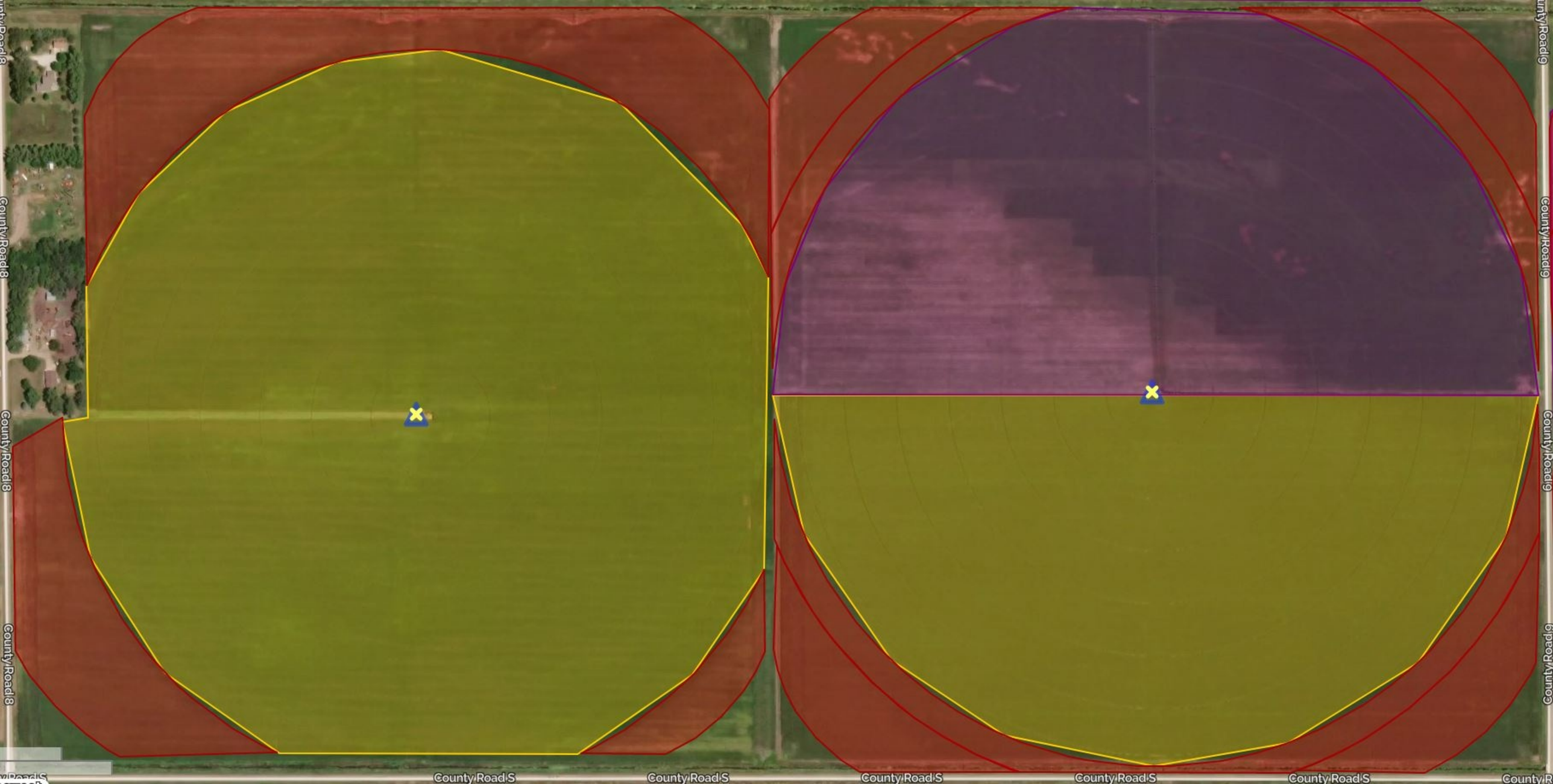
Owner ID	Name/Entity	Address	Address 2	City, State, Zip
61339	William McLochlin	3202 South 54th		Omaha, NE 68106

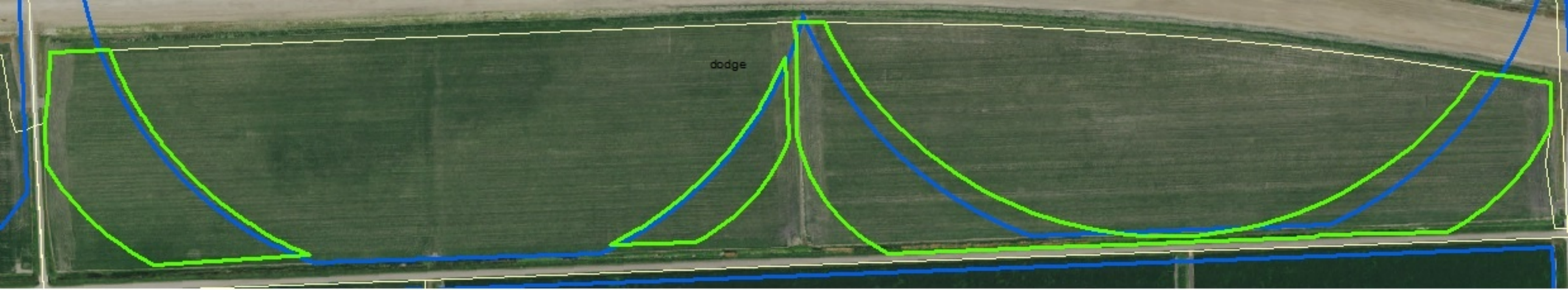
Casing and Screen Print Friendly Case Screens

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	CaseThickness
0	188	casing	4		0.25
20	208	screen	4	4.5	

Grout and Gravel Print Friendly Grout Gravel

FromDepth	ToDepth	GroutOrGravel	Material
7	11	grout	Chunk Bentonite
180	208	gravel	

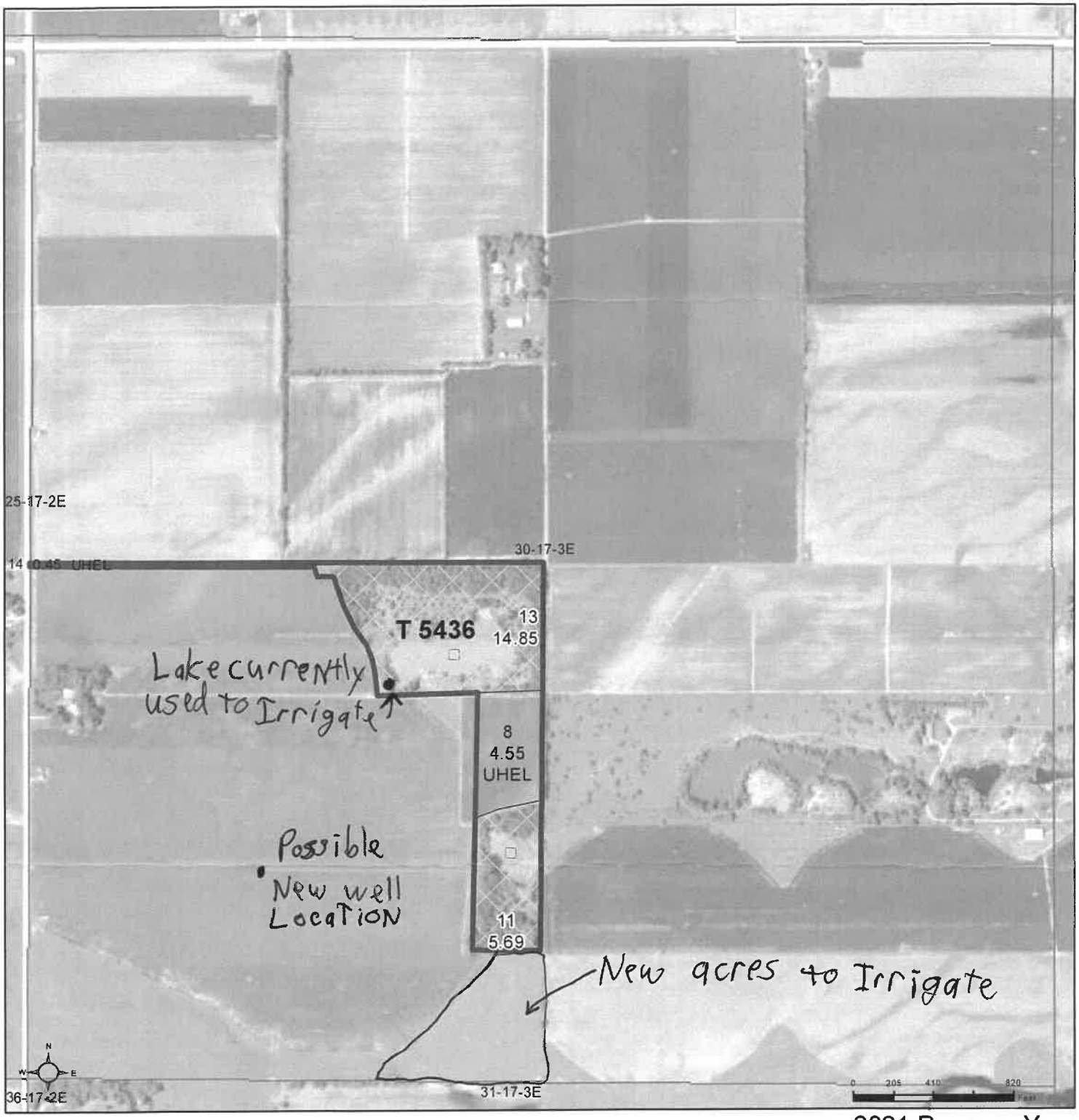

County Road 8
County Road 8
County Road 8
County Road 8
County Road 9
County Road 9
County Road 9
County Road 9
County Road S
County Road S
County Road S
County Road S
County Road S



Green is the variance acres ~ 23 acres
Blue is the Certified Acres ~ 63 acres
The light yellow is the parcel boundary
Total acres needed in parcel ~ 95 acres

USDA United States Department of Agriculture

Colfax County, Nebraska



Common Land Unit

- Non-Cropland
- Cropland

2020 NAIP Ortho Imagery

Zoacha Farms

2021 Program Year

Map Created May 26, 2021

Farm **6849**

Wetland Determination

- Restricted Use
- Limited Restrictions
- Exempt from Wetland Provisions

30-17-3E

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL IN THE *LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT*

DNR & NRD USE ONLY		
Permit No. _____	Date Approved/Denied _____	NRD Representative _____
Permit Type: New, Replacement or Late	Date Received _____	Paid: Cash or Check # 24562
Date Post-inspected _____	Registration No. _____	Updated Form May 2020

8/4/21
$50 - Preister

ALL APPLICANTS SEEKING A WATER WELL PERMIT MUST COMPLETE PAGES 1 AND 2, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 1 – 4 WELL PERMIT)
WATER WELL PERMITS FOR IRRIGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR MUST COMPLETE PAGES 1, 2, AND 3, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 3 WELL PERMIT)
WATER WELL PERMITS FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATION ACRES, MUST COMPLETE PAGES 1, 2, AND 4, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 4 WELL PERMIT)

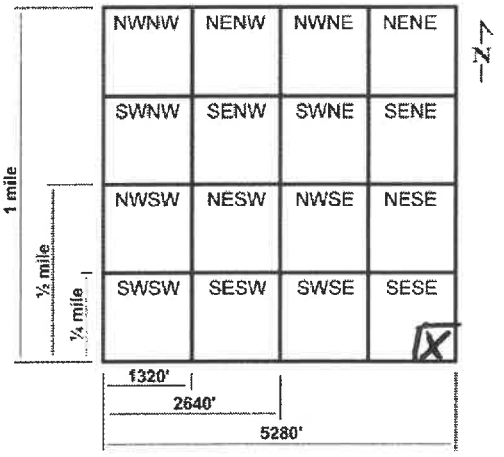
1. NAME AND ADDRESS OF **LAND OWNER:**
Platte County Highway Dept.
2610 14th St.
Columbus, NE 68601
Phone: 402-563-4909

NAME AND ADDRESS OF **CONTACT:**
Austin Preister - Preister Well & Backhoe
45351 Elm Street
Cornlea, NE 68642
Phone: 402-923-0303

2. PURPOSE OF NEW WATER WELL (indicate one):
__ Irrigation (Complete section A)
__ Livestock (Complete section C)
__ Industrial (Complete section E)
__ Recovery or Remediation (Complete section G)
X Other (specify) _____ (Complete section H)
__ Dewatering (Over 30 days, Complete section B)
__ Domestic (Irr. on one acre or larger, Complete section D)
__ Public Water Supply (Complete section F)

3. IDENTIFY LOCATION OF PROPOSED WELL:
A. Platte County, SE ¼ of the SE ¼ of Section 7, Township 18 North, Range 1 East/West. (circle one)

B. The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. Outline the proposed water use area. If the water is to be used outside the above written legal description, give legal description of water use area,
____ ¼ of the ____ ¼ of Section ____,
Township ____North, Range ____ East/West.



C. The well will be located 230 feet from the North/South section line, and will be 305 feet from the East/West section line. Or enter Lat. / Long.
Latitude Degree 41 Minute 32 Second 27.97
Longitude Degree -97 Minute 27 Second 58.44

4. REPLACEMENT AND ABANDONED WELL INFORMATION:
A. Is this a replacement well? __ Yes, X No If yes, fill out the rest of this section.
B. Registration number of well to be replaced: _____
C. Well to be replaced was last operated (month/year): _____
D. Replacement well is _____ feet from original well.
E. Decommissioning of Original well on (month/day/year): _____
F. If water use is for irrigation, list the number of acres watered by the original well: _____
G. If water use is for irrigation, will replacement well, water the same tract of land as the decommissioned well? __ Yes, __ No: If No, list the number of additional acres _____ and legal description ____ ¼ of the ____ ¼ of Section ____, Township ____ North, Range ____ East/West. (circle one)

- A replacement water well must deliver water to the same tract of land as the original water well, pump from a comparable aquifer, and yield approximately the same gallons per minute and total annual water use as the original water well.

5. **SPECIFICATIONS OF INTENDED WELL AND PUMP:**
   A. Approximate date when construction will begin (month/day/year): Sept/Oct 2021
   B. Expected total well depth: ~270 feet.
   C. Well Casing Diameter: 4 inches.
   D. Pump Column Diameter: 2 inches.
   E. Estimated pumping capacity: 60 GPM.
   F. Expected total annual water use in Acre Inches / Year _____ or Total Gallons / Year 1,000,000
   G. The system is to be powered by X Electric __ Fuel
   H. Will the well be used in a system with other wells? __ Yes, X No. If Yes, How many _____
      List well registration number and legal description of each well in Section 6 below.
   I. Name of Well Driller: GARY PREISTER (Please attach test hole log, if available.)

6. List additional information requested in this Section or attached additional sheet.

7. Addition information and requirements for Lower Platte North NRD review.

   - Attach current tax assessor records including map, parcel number, and current land use such as irrigated acres.
   - Attach aerial photo showing location of water source(s) and area water or reuse water is to be used.
   - All new and replacement water wells must install a District approved flow meter and report water pumped annually to the LPNNRD by January 31st of the following year.
   - Water well permit conditions maybe required for approval by the Lower Platte North NRD for each individual well.

8. I certify that I am familiar with the information contained in this application, and it's restrictions, rules and regulations and that to the best of my knowledge and belief such information is true, complete and accurate.

   Date 07/30/21 Signature of Applicant Jane L. Cromwell, Platte County
   Signature of Well System Operator, if different than Applicant _____
   NRD Certification Number of Landowner or Operator _____ (Required for irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells.)

9. **Lower Platte North NRD Use Only. Comments by District Representative.**

File: WellPermit2008_050908.doc

APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL
IN THE *LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT*

PURPOSE OF WELL

IRRIGATION WELLS (SECTION A)

A. How many acres will be irrigated? _____ acres
B. Crops to be planted: _____ Crop rotation schedule _____
C. Type of irrigation system. __ Center Pivot, __ Gravity, __ Other (specify) _____
D. The irrigation system is to be powered by __ Electric __ Fuel
E. Expected total annual consumptive water use in Acre Inches / Year _____or
Total Gallons / Year _____
F. Will Fertilizer, Chemicals or Animal waste be applied through the system? __ Yes, __ No

DEWATERING WELLS OVER 30 DAYS (SECTION B)

A. Purpose of dewatering well, such as installation of building foundation, etc. _____
_____
B. Expected total number of days the dewatering well will be in use _____
C. Approximate dates (month/day/year) in operation: Start _____ End _____
D. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
E. Will discharge water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____

LIVESTOCK WELLS (SECTION C)

A. Name of facility _____
B. Type of Livestock: ___ Feeder Cattle, ___ Dairy Cattle, ___ Swine over 55 lbs., ___ Swine under 55 lbs., ___ Sheep, ___ Poultry, ___ Horses
C. Average number of livestock per year _____ and average weight per animal _____ lbs.
D. Peak number of livestock _____ and time of year _____
E. Is facility approved by Nebraska Department of Environmental Quality? __ Yes, __ No. If Yes, list NDEQ certification IIS number _____ If No, complete the rest of this section.
F. Type of facility: ___ Open lot, ___ Covered Building
G. If facility is Open lot, list soil type _____
H. Estimated depth to ground water under feedlot _____ ft.
I. Describe manure collection system of feedlot _____
_____
J. Name and distance of nearest surface watercourse from feedlot _____
K. For each manure land application site, list legal description and size in acres, method of application, and distance from feedlot operation. _____
_____
_____

DOMESTIC WELLS WITH IRRIGATION ON ONE ACRE OR MORE (SECTION D)

A. Check all that apply:
   a. Water use: ___ Lawn and number of acres to be irrigated _____ acres.
   b. Water use: ___ Commercial garden and number of acres to be irrigated _____ acres.
   c. Water use: ___ Tree Farm and number of acres to be irrigated _____ acres.
   d. Water use: ___ Type of livestock _____ and number _____
B. Type of irrigation system. __ Sprinkler, __ Drip Tape, __ Other (specify) _____
C. If applicable, give Street address and town _____
_____

* One acre equals 43,560 square feet.

INDUSTRIAL AND COMMERCIAL WELLS (SECTION E)

A. Name of facility _____
B. Products produced by facility _____
C. In Section 6 or on a separate sheet of paper, list well registration number and legal description of current wells supplying water to this facility.
D. In Section 6 or on a separate sheet of paper, provide a short description how water is used within the facility and the expected annual amount of water for each use. For example: "The manufacturing plant will use 45% of total annual water use, or 1.45 million gallons per year, for electroplating of galvanized pipe and the remaining 55% of total annual water use, or 1.77 million gallons per year, will be used for non-contact cooling water throughout the plant".
E. Will any of the used water or waste water from this facility be re-used for another purpose? __ Yes, __ No.
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.

_____
_____

PUBLIC WATER SUPPLY WELLS (SECTION F)

A. On a separate sheet of paper, list the well registration numbers and legal description of current wells supplying water to this community.
B. Attach a list of the five largest industrial water users that your community supplies water to, and the total annual amount of water supplied to each of these industries for the last five years.
C. For these same industries list the total annual amount of water returned to the community as waste water for each of the last five years.
D. Will waste water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.

_____
_____

E. Attach a list of the golf courses that the community supplies water to and list the location and number of acres for each one.

RECOVERY OR REMEDIATION WELLS (SECTION G)

A. Reason for recovery or remediation well, i.e. leaking underground storage tank. _____
_____
B. Contaminates of concern _____
C. Treatment method of contaminates _____
D. Approximate dates (month/day/year) in operation: Start _____ End _____
E. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
F. Will cleanup water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.

_____
_____

OTHER WELLS (SECTION H)

A. Purpose of water use Filling Brine Tank For Road salt
B. Will the well be used for one calendar year or less? __ Yes, X No
   a. If Yes, list approximate dates (month/day/year) the well will be in operation: Start _____ End _____
   b. If No, list the approximate dates (months) or seasons of the calendar year that well is expected to be in peak or highest use. winter
C. Legal description of water discharge location: SE ¼ of the SE ¼ of Section 7, Township 18 North, Range 1 East/West and name of river, stream or water body N/A

Brett
8/16/21
Cindy Klassen
9824
$50-

APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL IN THE *LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT*

DNR & NRD USE ONLY		
Permit No. _____	Date Approved/Denied _____	NRD Representative _____
Permit Type: New, Replacement or Late	Date Received _____	Paid: Cash or Check #
Date Post-inspected _____	Registration No. _____	Updated Form May 200

ALL APPLICANTS SEEKING A WATER WELL PERMIT MUST COMPLETE PAGES 1 AND 2, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 1 – 4 WELL PERMIT)
WATER WELL PERMITS FOR IRRIGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR MUST COMPLETE PAGES 1, 2, AND 3, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 3 WELL PERMIT)
WATER WELL PERMITS FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATION ACRES, MUST COMPLETE PAGES 1, 2, AND 4, AND THE APPROPRIATE SECTION BASED ON THE PURPOSE OF THE WELL. (CLASS 4 WELL PERMIT)

1. NAME AND ADDRESS OF **LAND OWNER**:
James Klassen
42624 430th Ave.
Lindsay, NE 68644
Phone: 1-402-426-2558

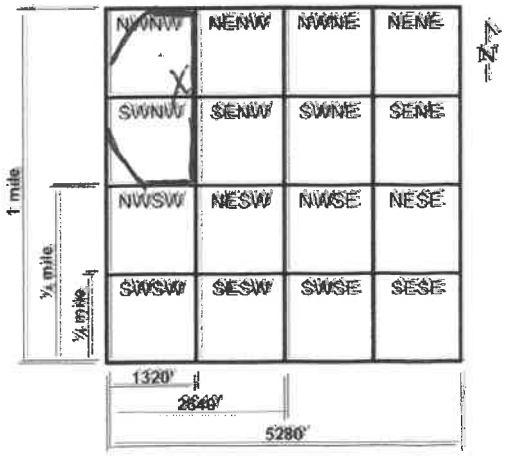
NAME AND ADDRESS OF **CONTACT**:
* Steve Gleeson
25560 385th Ave.
Monroe NE 68647
Phone: 402-920-2254 sgleeson50@hotmail.com

2. **PURPOSE OF NEW WATER WELL (indicate one):**
X Irrigation (Complete section A)
__ Livestock (Complete section C)
__ Industrial (Complete section E)
__ Recovery or Remediation (Complete section G)
__ Other (specify) _____ (Complete section H)
__ Dewatering (Over 30 days, Complete section B)
__ Domestic (Irr. on one acre or larger, Complete section D)
__ Public Water Supply (Complete section F)

3. **IDENTIFY LOCATION OF PROPOSED WELL:**
A. Boone County, W ½ of the NW ¼ of Section 15, Township 20 North, Range 5 East/West (circle one)

B. The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. Outline the proposed water use area. If the water is to be used outside the above written legal description, give legal description of water use area,
____ ¼ of the ____ ¼ of Section ____,
Township ____North, Range ____ East/West.

C. The well will be located 1300 feet from the North/South section line, and will be 1300 feet from the East/West section line. Or enter Lat. / Long.
Latitude Degree _____ Minute _____ Second _____
Longitude Degree _____ Minute _____ Second _____



already irrigated, splitting parcel

4. **REPLACEMENT AND ABANDONED WELL INFORMATION:**
A. Is this a replacement well? __ Yes, __ No If yes, fill out the rest of this section.
B. Registration number of well to be replaced: _____
C. Well to be replaced was last operated (month/year): _____
D. Replacement well is _____ feet from original well.
E. Decommissioning of Original well on (month/day/year): _____
F. If water use is for irrigation, list the number of acres watered by the original well: _____
G. If water use is for irrigation, will replacement well, water the same tract of land as the decommissioned well?
__ Yes, __ No: If No, list the number of additional acres _____ and legal description ____ ¼ of the ____ ¼ of Section ____, Township ____ North, Range ____ East/West. (circle one)

- A replacement water well must deliver water to the same tract of land as the original water well, pump from a comparable aquifer, and yield approximately the same gallons per minute and total annual water use as the original water well.

5. **SPECIFICATIONS OF INTENDED WELL AND PUMP:**
   A. Approximate date when construction will begin (month/day/year): Dec. 1 2021
   B. Expected total well depth: 330 feet.
   C. Well Casing Diameter: 8 inches.
   D. Pump Column Diameter: 6 inches.
   E. Estimated pumping capacity: 750 GPM.
   F. Expected total annual water use in Acre Inches / Year 8-12 inches or Total Gallons / Year _____
   G. The system is to be powered by X Electric __ Fuel
   H. Will the well be used in a system with other wells? __ Yes, X No. If Yes, How many _____
      List well registration number and legal description of each well in Section 6 below.
   I. Name of Well Driller: Gurrich Irrigation Albion, NE (Please attach test hole log, if available.)

6. List additional information requested in this Section or attached additional sheet.
Additional ~~Replacement~~ well for the well located directly south of proposed well in the south ½ of this section. Landowners dividing the ground up and each need a well for the division. No new acres added.

7. Addition information and requirements for Lower Platte North NRD review.

- ✓ Attach current tax assessor records including map, parcel number, and current land use such as irrigated acres.
- ✓ Attach aerial photo showing location of water source(s) and area water or reuse water is to be used.
- ✗ All new and replacement water wells must install a District approved flow meter and report water pumped annually to the LPNNRD by January 31st of the following year.
- Water well permit conditions maybe required for approval by the Lower Platte North NRD for each individual well.

8. I certify that I am familiar with the information contained in this application, and it's restrictions, rules and regulations and that to the best of my knowledge and belief such information is true, complete and accurate.

Date 8-16-21 Signature of Applicant Cindy Klassen

Signature of Well System Operator, if different than Applicant _____

NRD Certification Number of Landowner or Operator 5352 (Required for irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells.)

Jerry Klassen

9. **Lower Platte North NRD Use Only. Comments by District Representative.**

File: WellPermit2008_050908.doc

APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL
IN THE *LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT*

PURPOSE OF WELL

IRRIGATION WELLS (SECTION A)

A. How many acres will be irrigated? 69.8 acres
B. Crops to be planted: Corn / soybeans Crop rotation schedule every other year
C. Type of irrigation system. X Center Pivot, __ Gravity, __ Other (specify) _____
D. The irrigation system is to be powered by X Electric __ Fuel
E. Expected total annual consumptive water use in Acre Inches / Year 8-12 or
Total Gallons / Year _____
F. Will Fertilizer, Chemicals or Animal waste be applied through the system? __ Yes, X No

DEWATERING WELLS OVER 30 DAYS (SECTION B)

A. Purpose of dewatering well, such as installation of building foundation, etc. _____
_____
B. Expected total number of days the dewatering well will be in use _____
C. Approximate dates (month/day/year) in operation: Start _____ End _____
D. Legal description of water discharge location: ____ ¼ of the ____ ¼ of Section ____, Township ____North, Range ____ East/West and name of river, stream or water body _____
E. Will discharge water be used for another purpose, such as livestock, irrigation, etc.? __ Yes, __ No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year or total gallons / year.
_____
_____

LIVESTOCK WELLS (SECTION C)

A. Name of facility _____
B. Type of Livestock: ___ Feeder Cattle, ___ Dairy Cattle, ___ Swine over 55 lbs., ___ Swine under 55 lbs., ___ Sheep, ___ Poultry, ___ Horses
C. Average number of livestock per year _____ and average weight per animal _____ lbs.
D. Peak number of livestock _____ and time of year _____
E. Is facility approved by Nebraska Department of Environmental Quality? __ Yes, __ No. If Yes, list NDEQ certification IIS number _____ If No, complete the rest of this section.
F. Type of facility: ___ Open lot, ___ Covered Building
G. If facility is Open lot, list soil type _____
H. Estimated depth to ground water under feedlot _____ ft.
I. Describe manure collection system of feedlot _____
_____
J. Name and distance of nearest surface watercourse from feedlot _____
K. For each manure land application site, list legal description and size in acres, method of application, and distance from feedlot operation. _____
_____
_____

DOMESTIC WELLS WITH IRRIGATION ON ONE ACRE OR MORE (SECTION D)

A. Check all that apply:
a. Water use: ___ Lawn and number of acres to be irrigated _____ acres.
b. Water use: ___ Commercial garden and number of acres to be irrigated _____ acres.
c. Water use: ___ Tree Farm and number of acres to be irrigated _____ acres.
d. Water use: ___ Type of livestock _____ and number _____
B. Type of irrigation system. __ Sprinkler, __ Drip Tape, __ Other (specify) _____
C. If applicable, give Street address and town _____
_____

* One acre equals 43,560 square feet.

This form must be completed in full and accompanied by a non-refundable $50.00 filing fee (payable to the Lower Platte North Natural Resources District). In addition, for Class 3 well permits an added fee of $250.00 is required for District review. For Class 4 well permits an added fee of $500.00 is required for District review. Forward this application and filing fees to:

Lower Platte North Natural Resources District
P.O. Box 126
Wahoo, NE 68066
Phone: (402) 443-4675

Please take the time and fill out the information correctly. The District will return an incomplete or defective application, with 60 days being allowed for resubmission. The District shall issue all permits with conditions attached, or denied not later than 30 days after receipt of a complete and properly prepared application.

WATER WELL PERMIT RESTRICTIONS

1. A well permit is required prior to the construction of a water well. If construction of a water well is commenced prior to obtaining a permit, a late permit must be completed and accompanied by a $250.00 application fee. Construction or operation of a new water well without an approved water well permit shall result in the District issuing a 'cease and desist order' against further construction or use of that water well.
2. An irrigation well shall not be constructed within 1000 feet of any registered industrial or public water supply well or within 600 feet of a registered irrigation well; A public water supply well shall not be constructed within 1000 feet of any registered irrigation, industrial or other public water supplier's well; An industrial well shall not be constructed within 1000 feet of any registered irrigation, industrial or public water supply well pursuant to §46-609 and §46-651. These spacing restrictions shall not apply to water wells owned by the same person. Any person may apply to the Nebraska Department of Natural Resources for a special permit to drill a water well without regard to the spacing requirements pursuant to §46-653. The District may adopt stricter well spacing requirements based on different aquifer subareas. Check with the District office if you have any questions.
3. This permit does not register the well with the Department of Natural Resources. All wells are required to be registered by the well driller with the Nebraska Department of Natural Resources within 60 days after the well is completed.
4. A replacement water well is one, which replaces an abandoned water well that has been operated within the last three years, and is constructed to water the same tract of land as the abandoned water well that is being replaced. A replacement water well must be pumping from a comparable aquifer and yield approximately the same gallons per minute and total annual water uses as the original water well it is replacing. As of January 1, 1997, both new and replacement wells need a permit from the Lower Platte North Natural Resources District.
5. Consumptive water use in acre-inches is determined from the Department of Natural Resources (DNR) Net Corn Crop Irrigation Requirement map or a similar map produced by the University of Nebraska.
6. If the well is being replaced it must be properly abandoned according to state guidelines. A copy of these guidelines is available from the Lower Platte North NRD.
7. If the water well is not constructed within a one-year period from the date of approval, a new permit is needed.
8. Water wells may not be drilled within 50 feet of a stream bank without first obtaining a surface water right for that water withdrawal from the Department of Natural Resources pursuant to §46-637.
9. Any person who, on or after January 1, 1997, commences or causes construction of such a well for which the required permit has not been obtained, or who knowingly furnishes false information regarding such a permit, shall be guilty of a Class IV misdemeanor pursuant to §46-602.01 and §46-613.02.
10. Permits are not required for test holes or temporary dewatering wells (30 days or less). Permits are needed for water wells designed to pump 50 gallons per minute or less in Level 3 and Stay management areas.
11. Tax assessor records submitted with water well permit must include map, parcel number and an accurate account of current land use, such as irrigated acres.
12. With the well permit application, submit an aerial photograph with markings to show the location of the water source(s) and the location of where the water is to be used.
13. Any person, who knowingly furnishes false information regarding a water well permit, shall be subject to the imposition of penalties imposed through the controls adopted by the District pursuant to §46-746.
14. All new or replacement water wells must install a District approved flow meter and report water pumped annually in acre-inches per year or total gallons per year on LPNNRD approved forms by January 31st of each following year.
15. If multiple water sources are used, landowner must supply flow records from each water source in acre-inches per year or total gallons per year on LPNNRD approved forms by January 31st of each following year.
16. Water well permit applications require that the applicant or operator of irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells by NRD certified.


T20N R5W S15
T20N R
G-086029
G-127558

FromDepth	ToDepth	Description	Color	Density	Composition
0	4	TOPSOIL			Other
4	30	SOFT CLAY			Other
30	45	CLAY			Other
45	65	STICKY CLAY			Other
65	75	HARD CLAY			Other
75	90	SOFT CLAY			Other
90	98	SANDY CLAY AND SAND			Other
98	105	HARD CLAY			Other
105	120	SOFT CLAY			Other
120	135	HARD CLAY AND SANDY CLAY			Other
135	150	SANDY CLAY			Other
150	195	SOFT YELLOW CLAY			Other
195	214	SOFT AND SANDY CLAY			Other
214	225	COARSE SAND AND FINE GRAVEL			Other
225	255	FINE TO MED GRAVEL			Other
255	265	GRAVEL			Other
265	268	CLAY			Other
268	280	FINE TO MED PEPPER SAND			Other
280	285	SANDY CLAY			Other
285	300	CLAY AND TRACES SANDSTOSNE			Other
300	325	PEPPER SAND			Other
325	330	CLAY			Other
330	345	OKER			Other

Casing and Screen Print Friendly Case Screens

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	CaseThickness	Material	ScrnSlotSize	ScreenTname	ScrnGuides	SubTableNo
2	216	casing	16		4	CONCRETE				1
217	329	screen	16	21		CONCRETE	0.187	RITE-FLO		1

Grout and Gravel Print Friendly Grout Gravel

FromDepth	ToDepth	GroutOrGravel	Material	Quantity	Volume	SubTableNo
10	20	grout	GRAVEL & BENTONITE			1
20	330	gravel				1

Land Use Dataset (2013-2020) Development for Lower Platte River Basin

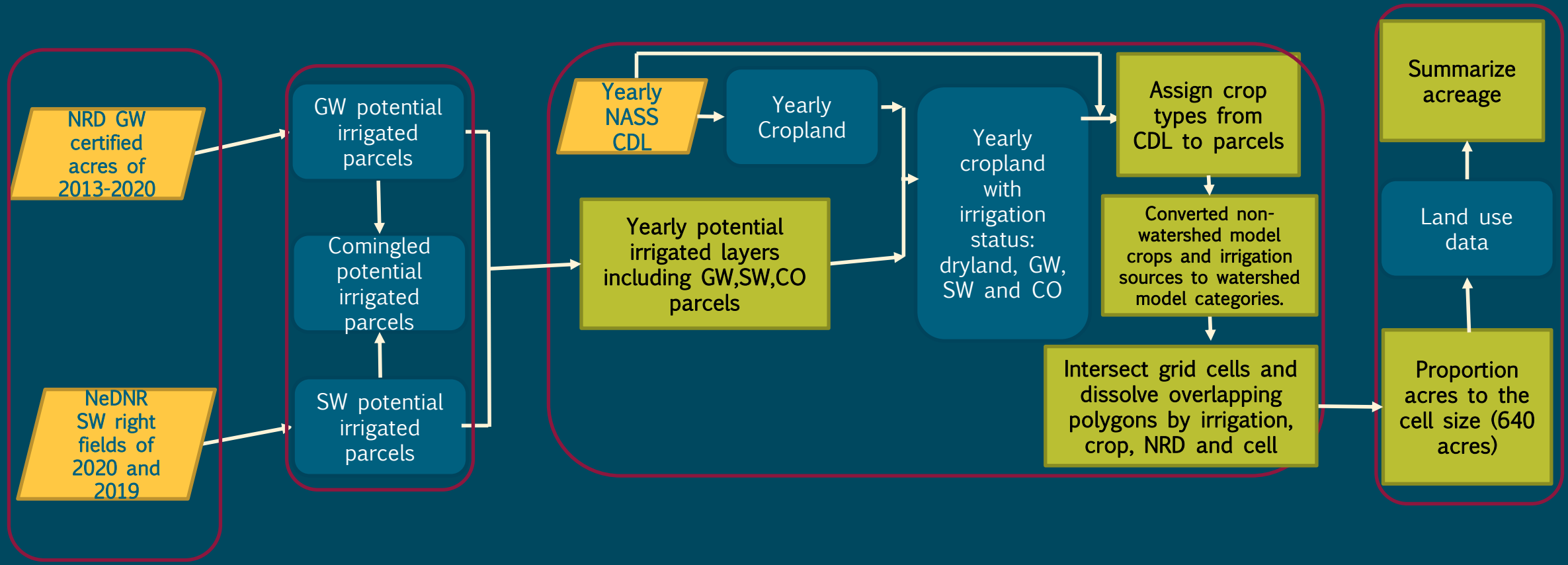
August 11, 2021

Land Use Team
Water Planning Division, NeDNR

THE FLATWATER GROUP INC.

NEBRASKA
Good Life. Great Water.
DEPT. OF NATURAL RESOURCES

Flowchart of Land-use Process



Main data sources

- **Potential groundwater irrigated acres**:

  NRDs groundwater certified acres (spatial data) and reported annual changes in certified acres (spreadsheet)

- **Potential surface water irrigated acres**:

  NeDNR surface water permitted fields data

- **USDA-NASS Cropland Data Layer (CDL):**

  Annual raster, geo-referenced, crop-specific land cover data layer from 2013-2020

Potential groundwater irrigated acres data

NRDs	2013	2014	2015	2016	2017	2018	2019	2020
Lower Loup	T	T	T	T	T	T	T	T
Upper Loup	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	T	Digitize based on 2018	Digitize based on 2019
Upper Elkhorn	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T
Lower Elkhorn	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T
Lower Platte North	T	T	T	T	T	T	T	T
Lower Platte South	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T
Papio Missouri River	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T

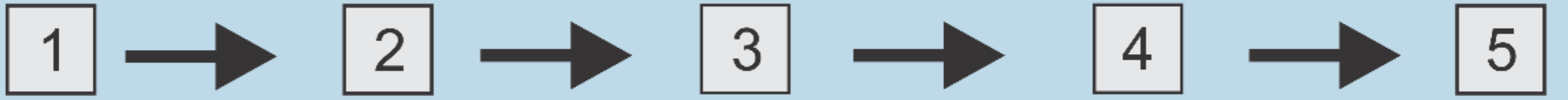
Interval of Digitization

T = Original Data Provided By NRDs

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Digitization Workflow 2020-2017:

Digitization Workflow:



Acquire Original NRD Data:

- CIA Feature Classes

-CIA Transaction Spreadsheets

Resolve Inconsistences In NRD Data:

- Communication With NRDs

-Supplemental Data Exchange

Digitize NRD Transactions By Growing Season In Reference To NRD-Provided CIA Baselayer:

-Transfers

-Expansions

-Retirements

Use Script To Apply Digitized Actions To CIA Baselayer:

- Produces CIA Feature Class For Preceding Year

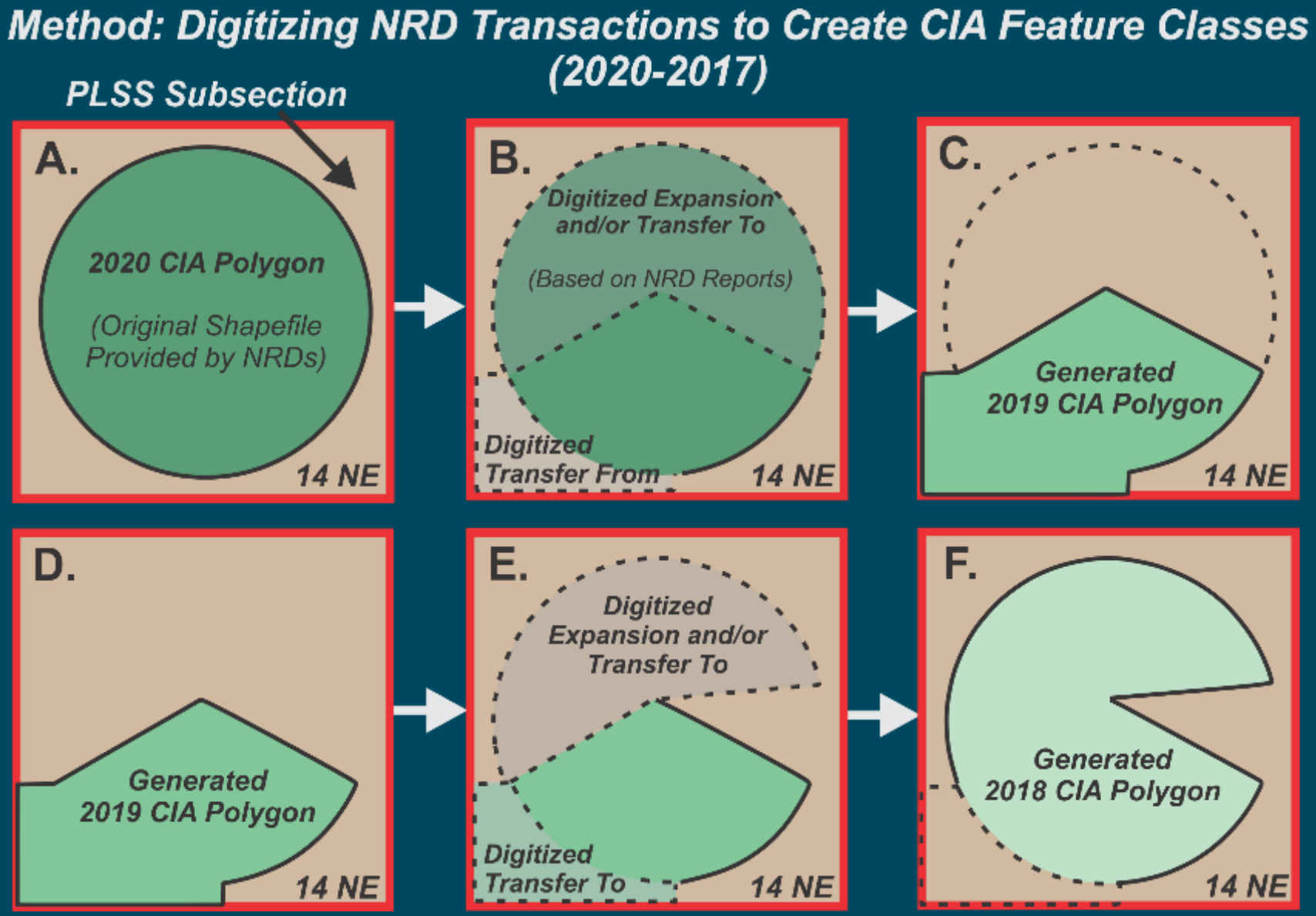
Repeat Steps 3-4 For All Years Missing CIA Feature Classes

** Start of Growing Season = May 1st*

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Digitization Workflow 2017-2020 (Steps 3-4):

- Baseline Feature Class = Original NRD CIA Data, Commonly 2020 CIA (2018 CIA For ULNRD).
- Transactions Approved Before Growing Season (Preceding May 1st) Were Digitized in Respect To "Baseline Feature Class".
- FSA Aerial Imagery Used To Guide Digitization Efforts.
- Transaction Type Dictates The Position Of Digitized Action In Reference To The "Baseline Feature Class".



Digitization Workflow 2013-2020 (LPNNRD):

- No Digitization Needed.
- Was possible to NRD's confirmation of irrigated land with imagery and sole implementation of expansions.
- Simple Manipulation Of "Irrigation" Table (SW removed).
- Removal of CIA Polygons Dependent On "Year_Added" To Produce CIA For Preceding Year.

Contents | Preview | Description

Shape_Length	Shape_Area	Year_Added
3418.121236	706733.355961	2021
3798.162419	952075.331189	2021
7046.322994	2984146.297769	2020
4672.694463	1412527.301809	2020
12573.854343	773523.129599	2020
4636.954432	1658808.687744	2020
2111.180061	237807.394447	2020
3721.81784	589964.640879	2020
10365.203434	757964.233326	2020
6497.01241	1708328.588275	2020
6509.212778	2085644.141019	2020
6140.668832	1620916.424033	2020
4705.092013	1364744.810246	2020
6979.713153	2933335.968213	2020
7084.684387	2917342.133836	2020
3278.094978	645011.251889	2019
3090.196043	435756.443251	2019

Removed To Generate 2020 CIA

Removed To Generate 2019 CIA

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Overlapping parcels of groundwater certified acres (topology errors)



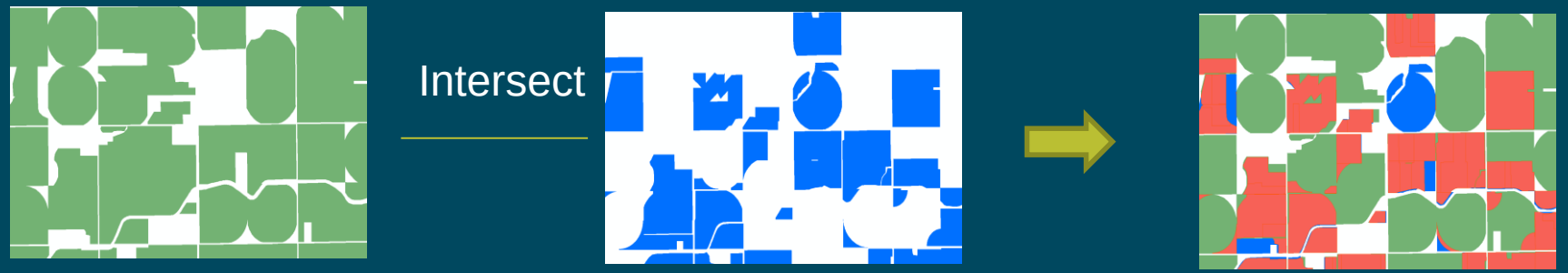
NRD	Overlapping Area of GW Certified Acres of 2020
Lower Elkhorn	152.4
Lower Loup	193.7
Lower Platte North	771.9
Lower Platte South	0.5
Papio-Missouri River	0.5
Upper Elkhorn	934.0
Upper Loup	72.2

Surface water and comingled potential irrigated acres data

- **NeDNR Surface water permitted fields**:

  2020 and 2019. The 2019 surface water permit data has been used as potential surface water irrigated fields for every year from 2013-2019.

- **Comingled acres:**



GW

SW

GWO SWO COMG
(Potential Irrigated)

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USDA-NASS Cropland Data Layer (CDL)

- 30m x 30m resolution
- CDL overall accuracy

Year	Overall Accuracy	Kappa
2020	90.50%	0.837
2019	90.40%	0.837
2018	89.50%	0.83
2017	89.00%	0.822
2016	96.40%	0.939
2015	94.30%	0.905
2014	92.40%	0.88
2013	90.90%	0.849

* FSA-sampled grass and pasture, Non-agricultural and NLCD-sampled categories are not included in the Overall Accuracy.

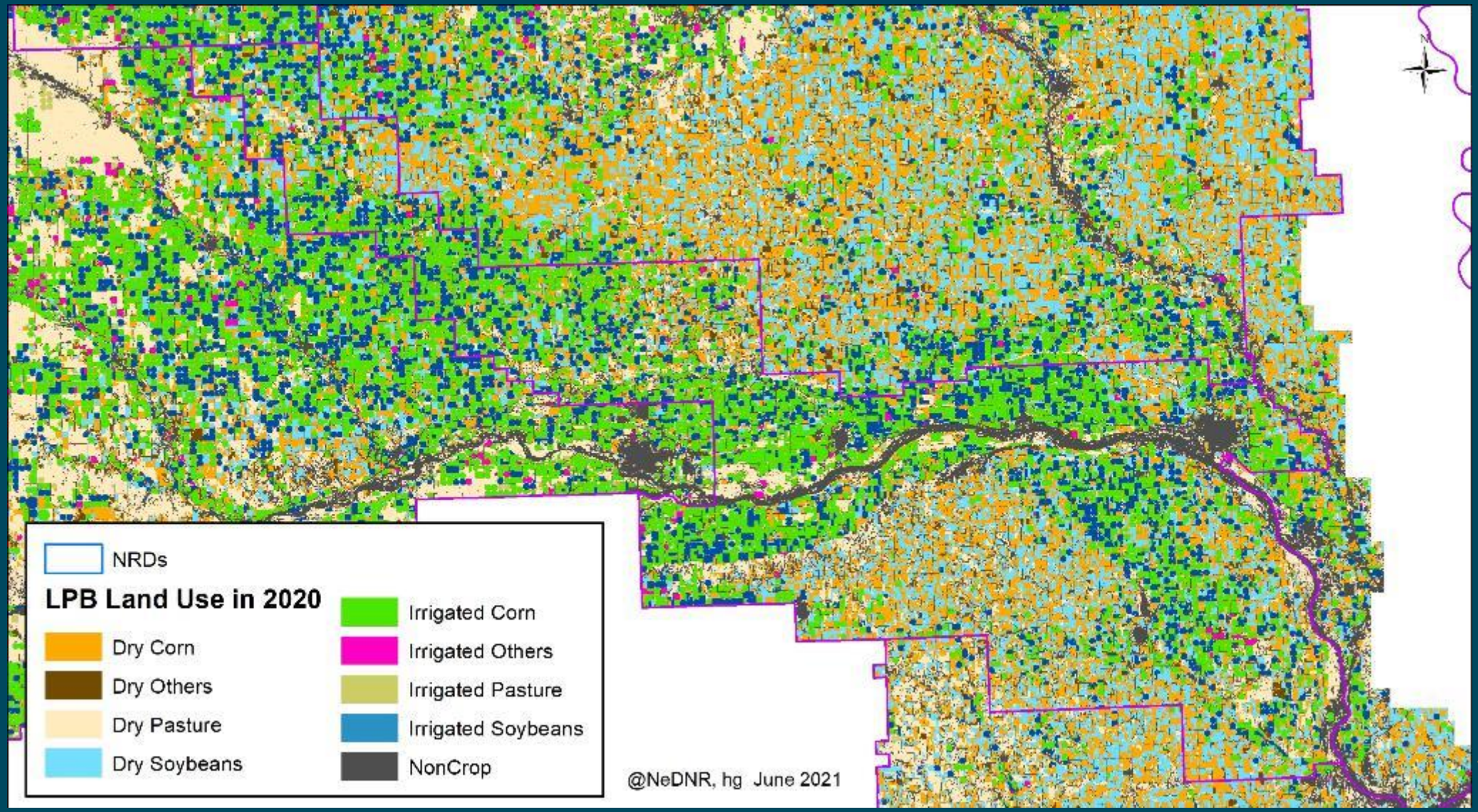
- Primary uses: 1) Estimate dryland;
  2) Assign crop types to croplands

Reclassified LULC types from CDL

CDL Crop Types	New Value	New Crop Types
63 Forest; 70 Christmas Trees; 82 Developed; 83 Water; 87 Wetlands; 88 Nonag/Undefined; 111 Open Water;121 Developed/Open Space;122 Developed/Low Intensity;123 Developed/Med Intensity ;124 Developed/High Intensity;131 Barren;141 Deciduous Forest;142 Evergreen Forest;143 Mixed Forest;152 Shrubland;190 Woody Wetlands;195 Herbaceous Wetlands	0	NonCrop
1 Corn; 12 Sweet Corn; 13 Pop or Orn Corn; 226 Dbl Crop Oats/Corn; 228 Dbl Crop Triticale/Corn; 237 Dbl Crop Barley/Corn; 241 Dbl Crop Corn/Soybeans	1	Corn
4 Sorghum	4	Sorghum
5 Soybeans; 240 Dbl Crop Soybeans/Oats; 254 Dbl Crop Barley/Soybeans	5	Soybeans
6 Sunflower; 31 Canola; 33 Safflower	6	Sunflower
24 Winter Wheat; 26 Dbl Crop WinWht/Soybeans;225 Dbl Crop WinWht/Corn; 236 Dbl Crop WinWht/Sorghum	24	W_Wheat
21 Barley;22 Durum Wheat; 23 Spring Wheat;25 Other Small Grains;27 Rye;28 Oats;29 Millet;30 Speltz; 39 Buckwheat; 205 Triticale	25	S_Grains
36 Alfalfa	36	Alfalfa
41 Sugarbeets; 247 Turnips	41	Sugarbeets
10 Peanuts; 42 Dry Beans; 51 Chicken Peas; 52 Lentils; 53 Peas	42	E_Beans
43 Potatoes	43	Potatoes
44 Other Crops; 47 Misc Vegs & Fruits; 48 Watermelons;68 Apples; 69 Grapes;74 Pecans;76 Walnuts;209 Cantaloupes;229 Pumpkins; 243 Cabbage	44	OtherCrops
61 Fallow	61	Fallow
32 Flaxseed; 37 Other Hay/Non Alfalfa; 58 Clover/Wildflowers; 59 Sod/Grass Seed; 224 Vetch; 57 Herbs; 60 Switchgrass;176 Pasture	176	Pasture

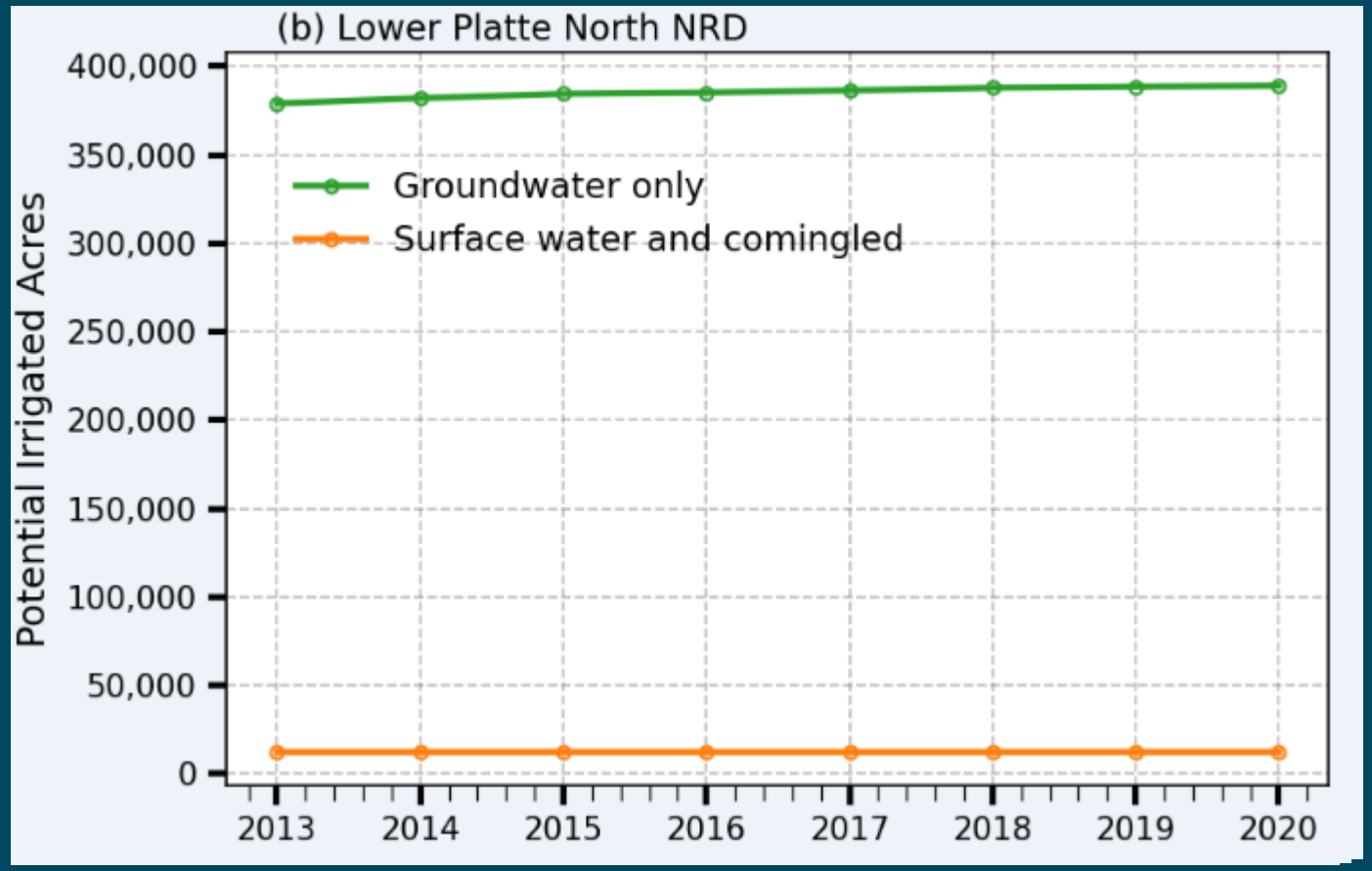
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Map of Irrigated Main Crop Types in 2020



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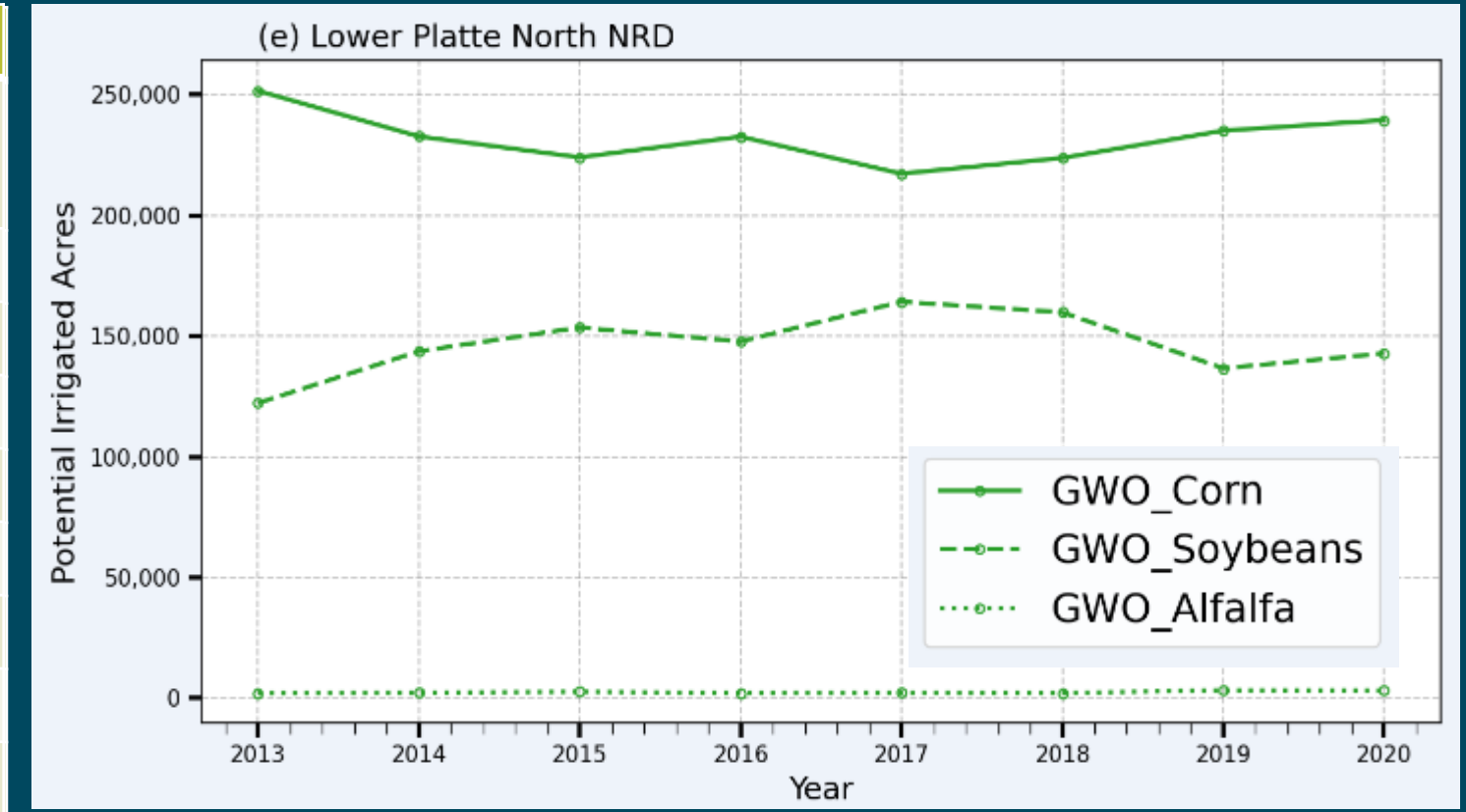
Potential irrigated acres from 2013-2020



Lower Platte North NRD			
Year	GW only	SW only	Comingled
2013	379,183	7,619	4,843
2014	382,105	7,619	4,843
2015	384,565	7,619	4,843
2016	385,228	7,619	4,843
2017	386,520	7,619	4,843
2018	388,016	7,619	4,843
2019	388,590	7,619	4,843
2020	389,073	7,619	4,843

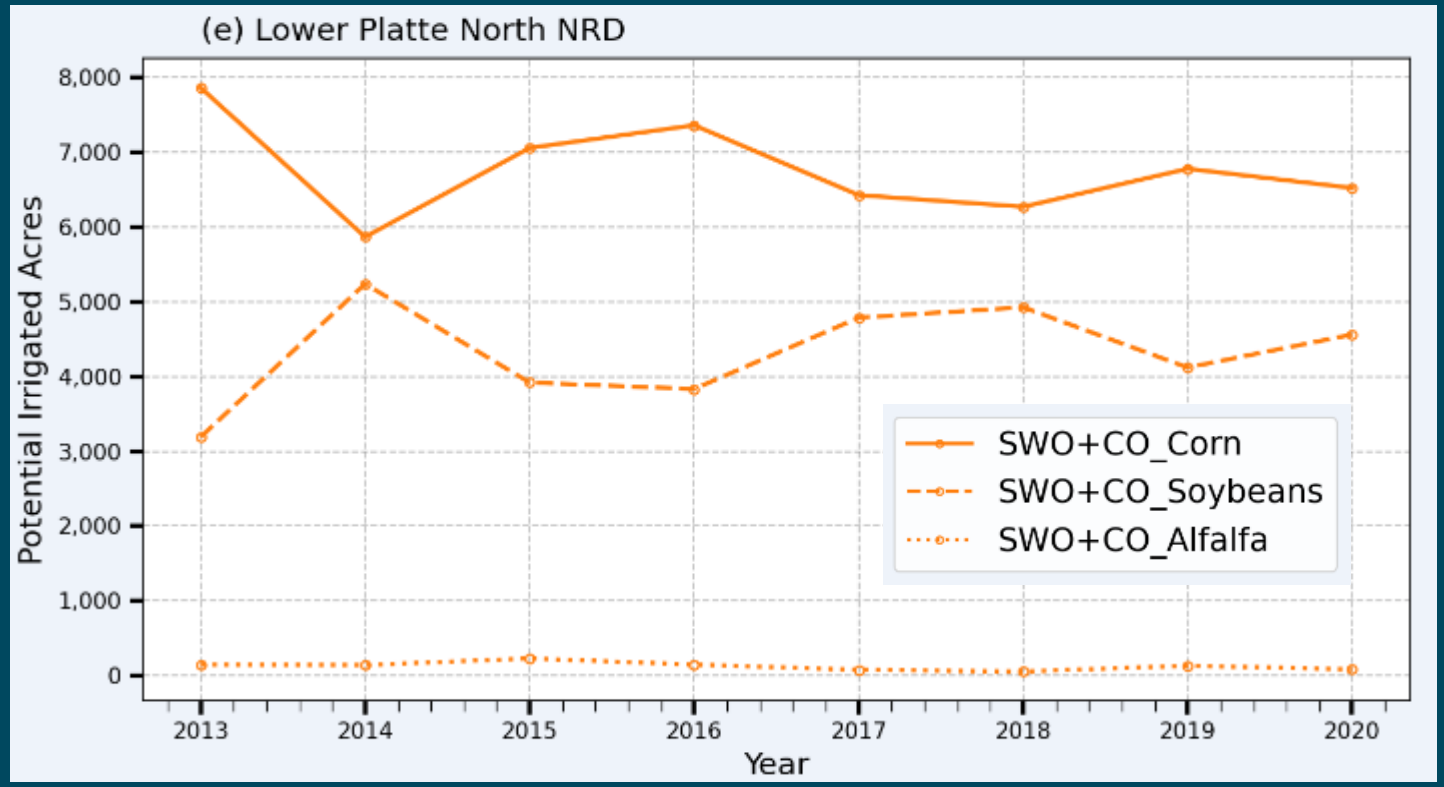
Summary of Potential GW irrigated main crop types of 2013-2020

	LPN		
Year	GWO_Corn	GWO_Soybeans	GWO_Alfalfa
2013	251,600	122,254	2,107
2014	232,719	143,709	2,368
2015	224,056	153,565	2,724
2016	232,620	147,767	2,218
2017	217,280	164,257	2,304
2018	223,786	159,852	2,215
2019	235,078	136,679	3,324
2020	239,453	142,863	3,217



Summary of Potential SW irrigated main crop types of 2013-2020

	LPN		
Year	SWO+CO_Corn	SWO+CO_Soybeans	SWO+CO_Alfalfa
2013	7,863	3,190	147
2014	5,866	5,238	140
2015	7,056	3,919	229
2016	7,360	3,832	147
2017	6,426	4,786	77
2018	6,269	4,925	55
2019	6,778	4,119	132
2020	6,521	4,561	84



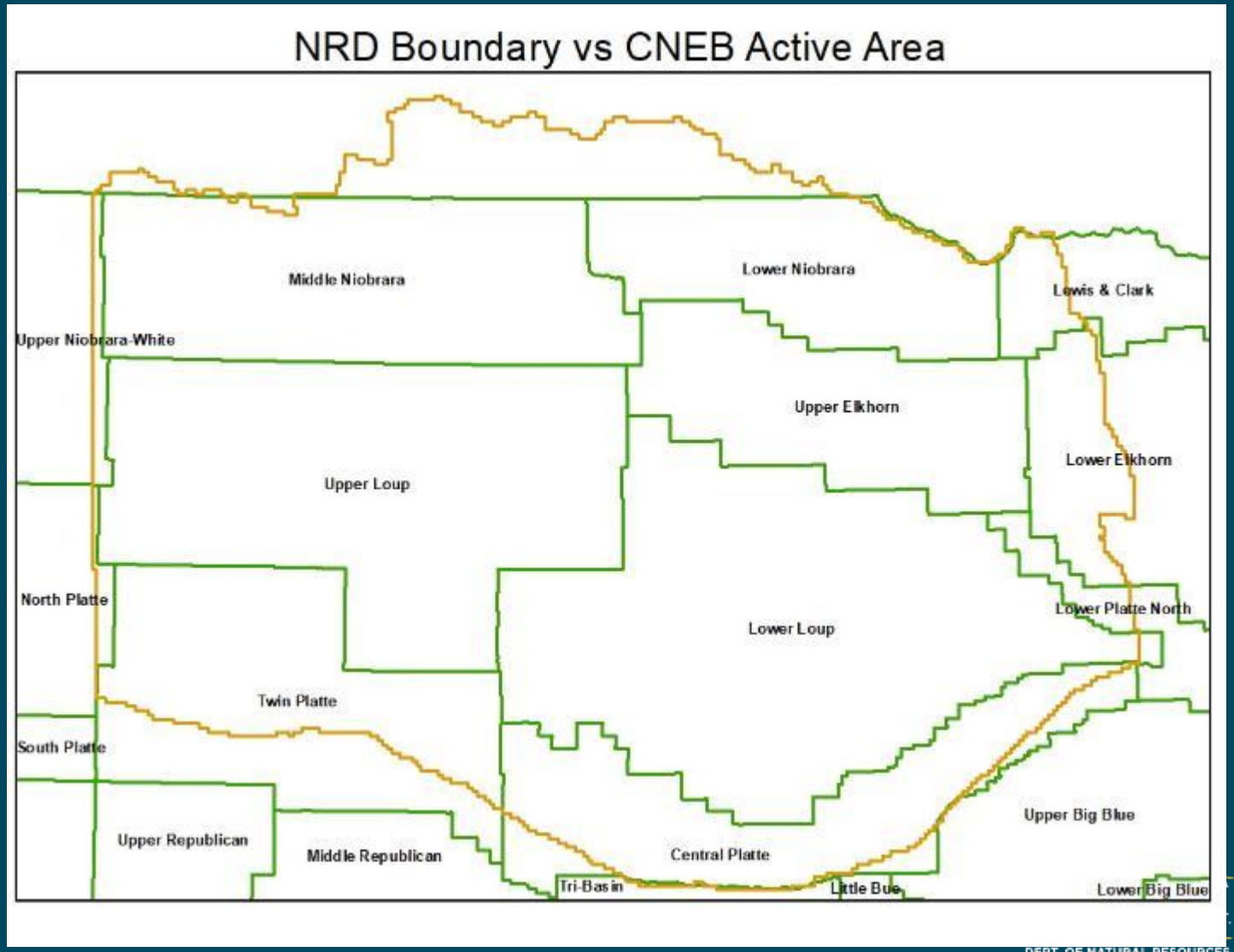
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Data Processing for the Watershed Model

-- The Flatwater Group

Original Dataset

- Dataset was intersected the CNEB model grid and the NRD boundaries
- Dataset was limited to the active CNEB model area



Landuse by Irrigation Source – Original Dataset
Active CNEB Model Domain

Landuse by Irrigation Source - Lower Platte North NRD						
	Dryland	Groundwater	Surface Water	Comingled	NoSource	Total
2013	84,592	101,657	819	560	11,501	199,129
2014	83,499	102,949	819	560	11,394	199,221
2015	80,662	104,243	819	560	13,022	199,307
2016	80,778	104,286	819	560	12,842	199,286
2017	80,325	104,939	819	560	12,625	199,267
2018	79,662	105,590	819	560	12,662	199,292
2019	79,738	105,935	819	560	11,614	198,666
2020	80,986	106,201	819	560	11,660	200,226

Groundwater Only Landuse – Original Dataset
Active CNEB Model Domain

Groundwater Only Irrigated Lands - Lower Platte North NRD						
	Corn	Soybean	Fallow	Pasture	All Other Categories	Total
2013	63,719	37,219	-	153	566	101,657
2014	54,882	47,127	-	226	714	102,949
2015	60,943	42,589	-	81	630	104,243
2016	59,370	44,217	6	78	616	104,286
2017	57,010	47,209	-	99	621	104,939
2018	57,720	46,612	-	115	1,142	105,590
2019	64,157	40,278	194	121	1,185	105,935
2020	62,382	43,112	-	49	658	106,201

Surface Water and Comingled – Original Dataset Active CNEB Model Domain

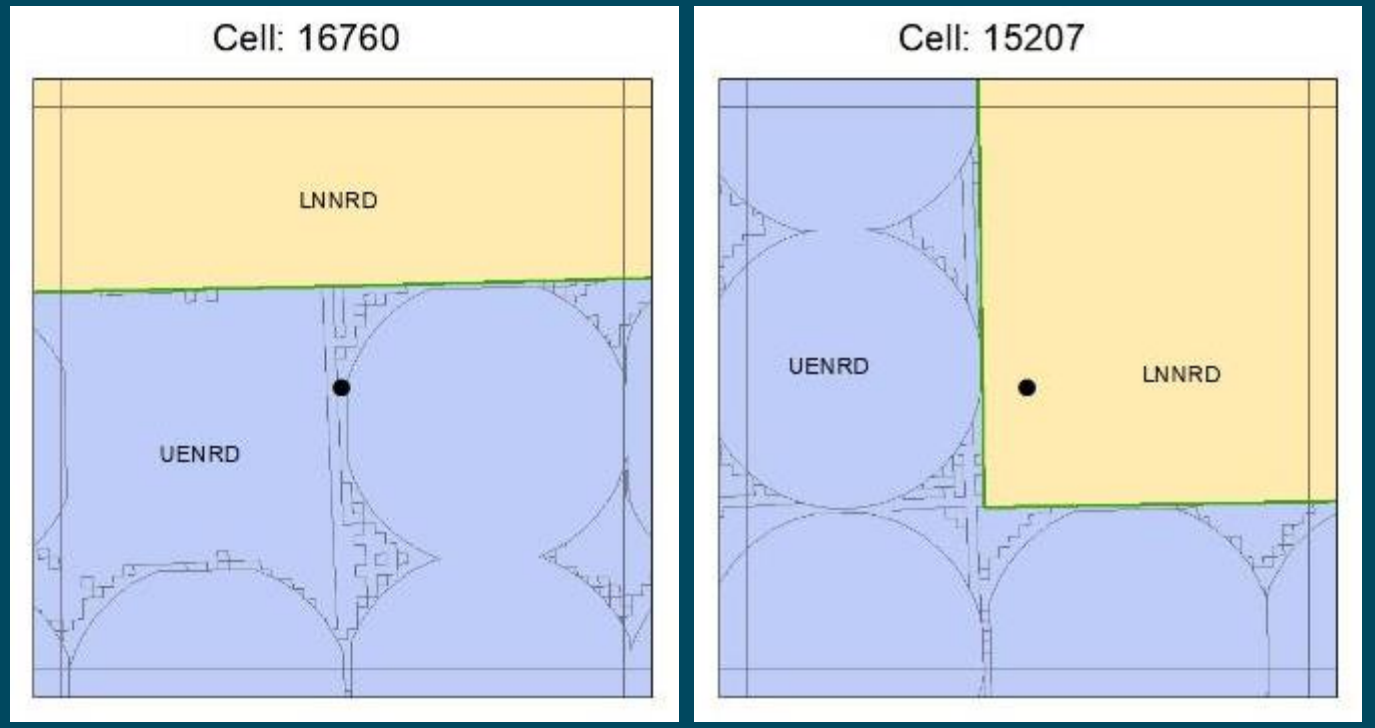
Surface Water and Comingled Irrigated Lands - Lower Platte North NRD						
	Corn	Soybean	Fallow	Pasture	All Other Categories	Total
2013	731	275	-	276	97	1,379
2014	395	620	-	276	88	1,379
2015	717	291	-	238	134	1,379
2016	756	313	-	263	47	1,379
2017	458	610	-	252	59	1,379
2018	756	311	-	274	38	1,379
2019	633	349	20	258	119	1,379
2020	642	418	-	247	72	1,379

Process: Limit Area to Cell Size and Watershed Crop Categories

- Removed duplicate polygons using the ArgGIS dissolve tool
  - Dissolved based upon Irrigation Type, Final Crop, NRD, and Cell ID
- Remove Excess Acres from the Non-crop Categories
- Proportionally scaled the cell acres cell size
  - Maintained proportional mix of crop and irrigation type
- Converted any non-watershed model category to a supported category
  - ‘No Source’ lands were converted to dryland
  - Irrigated fallow was converted to dryland fallow
  - ‘Other crops’ was recategorized as corn but retains the irrigation source
  - All remaining non-crop or null-crop was converted to dryland pasture

NRD cell assignment

- Totals are based upon cell assignment to NRDs
  - Cell assignment defined by the location of the cell centroid
  - Each cell is assigned to a single NRD



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Landuse by Irrigation Source – Cell Size Limited Active CNEB Model Domain

Landuse by Irrigation Source - Lower Platte North NRD					
	Dryland	Groundwater	Surface Water	Comingled	Total
2013	96,858	101,167	816	840	199,680
2014	95,779	102,246	816	839	199,680
2015	94,554	103,478	809	839	199,680
2016	94,506	103,515	814	845	199,680
2017	93,767	104,257	814	841	199,680
2018	93,121	104,908	810	841	199,680
2019	92,986	105,063	803	828	199,680
2020	92,551	105,497	785	847	199,680

Groundwater Only Landuse – Cell Size Limited Active CNEB Model Domain

Groundwater Only Irrigated Lands - Lower Platte North NRD						
	Corn	Soybean	Fallow	Pasture	All Other Categories	Total
2013	63,083	37,327	-	153	603	101,167
2014	54,344	47,046	-	170	685	102,246
2015	60,115	42,618	-	81	665	103,478
2016	58,695	44,092	-	78	650	103,515
2017	55,908	47,661	-	99	590	104,257
2018	57,133	46,548	-	115	1,112	104,908
2019	63,834	39,952	-	121	1,155	105,063
2020	61,508	43,116	-	49	824	105,497

Surface Water and Comingled – Cell Size Limited Active CNEB Model Domain

Surface Water and Comingled Irrigated Lands - Lower Platte North NRD						
	Corn	Soybean	Fallow	Pasture	All Other Categories	Total
2013	973	284	-	276	123	1,656
2014	544	720	-	276	115	1,655
2015	965	300	-	238	145	1,648
2016	915	419	-	263	62	1,659
2017	670	650	-	252	84	1,655
2018	932	382	-	274	62	1,651
2019	857	391	-	258	124	1,631
2020	797	533	-	247	55	1,632

Fill Non-Update area

- Filled from the Niobrara Model
  - Landuse in this area was updated through 2017
  - The 2017 landuse was copied for the years 2018-2020
- Remaining area is filled using the 2012 CNEB landuse
  - 2012 landuse was copied for all years 2013-2020
- Totals are based upon cell's NRD assignment
  - This includes the data from the main update area plus the area from the partially filled cells

Landuse by Irrigation Source – Watershed Model Input Active CNEB Model Domain

Landuse by Irrigation Source - Lower Platte North NRD					
	Dryland	Groundwater	Surface Water	Comingled	Total
2012	109,391	88,608	1,114	567	199,680
2013	96,858	101,167	816	840	199,680
2014	95,779	102,246	816	839	199,680
2015	94,554	103,478	809	839	199,680
2016	94,506	103,515	814	845	199,680
2017	93,767	104,257	814	841	199,680
2018	93,121	104,908	810	841	199,680
2019	92,986	105,063	803	828	199,680
2020	92,551	105,497	785	847	199,680

Groundwater Only Landuse – Watershed Model Input Active CNEB Model Domain

Groundwater Only Irrigated Lands - Lower Platte North NRD						
	Corn	Soybean	Fallow	Pasture	All Other Categories	Total
2012	53,906	34,010	-	-	692	88,608
2013	63,083	37,327	-	153	603	101,167
2014	54,344	47,046	-	170	685	102,246
2015	60,115	42,618	-	81	665	103,478
2016	58,695	44,092	-	78	650	103,515
2017	55,908	47,661	-	99	590	104,257
2018	57,133	46,548	-	115	1,112	104,908
2019	63,834	39,952	-	121	1,155	105,063
2020	61,508	43,116	-	49	824	105,497

Surface Water and Comingled – Watershed Model Input Active CNEB Model Domain

Surface Water and Comingled Irrigated Lands - Lower Platte North NRD						
	Corn	Soybean	Fallow	Pasture	All Other Categories	Total
2012	1,041	639	-	-	1	1,681
2013	973	284	-	276	123	1,656
2014	544	720	-	276	115	1,655
2015	965	300	-	238	145	1,648
2016	915	419	-	263	62	1,659
2017	670	650	-	252	84	1,655
2018	932	382	-	274	62	1,651
2019	857	391	-	258	124	1,631
2020	797	533	-	247	55	1,632

Land Use Dataset (2013-2020) Development for Lower Platte River Basin

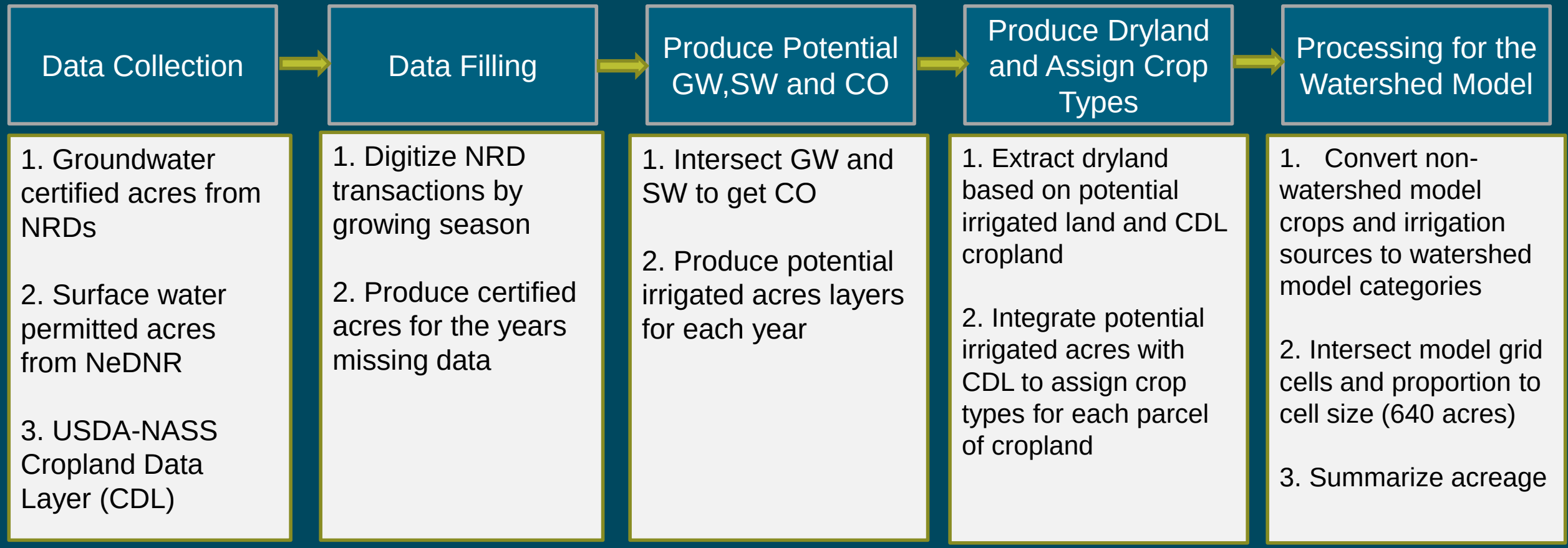
August 18, 2021

Land Use Team
Water Planning Division, NeDNR

THE FLATWATER GROUP INC.

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Flowchart of Land-use Process



Potential groundwater irrigated acres data

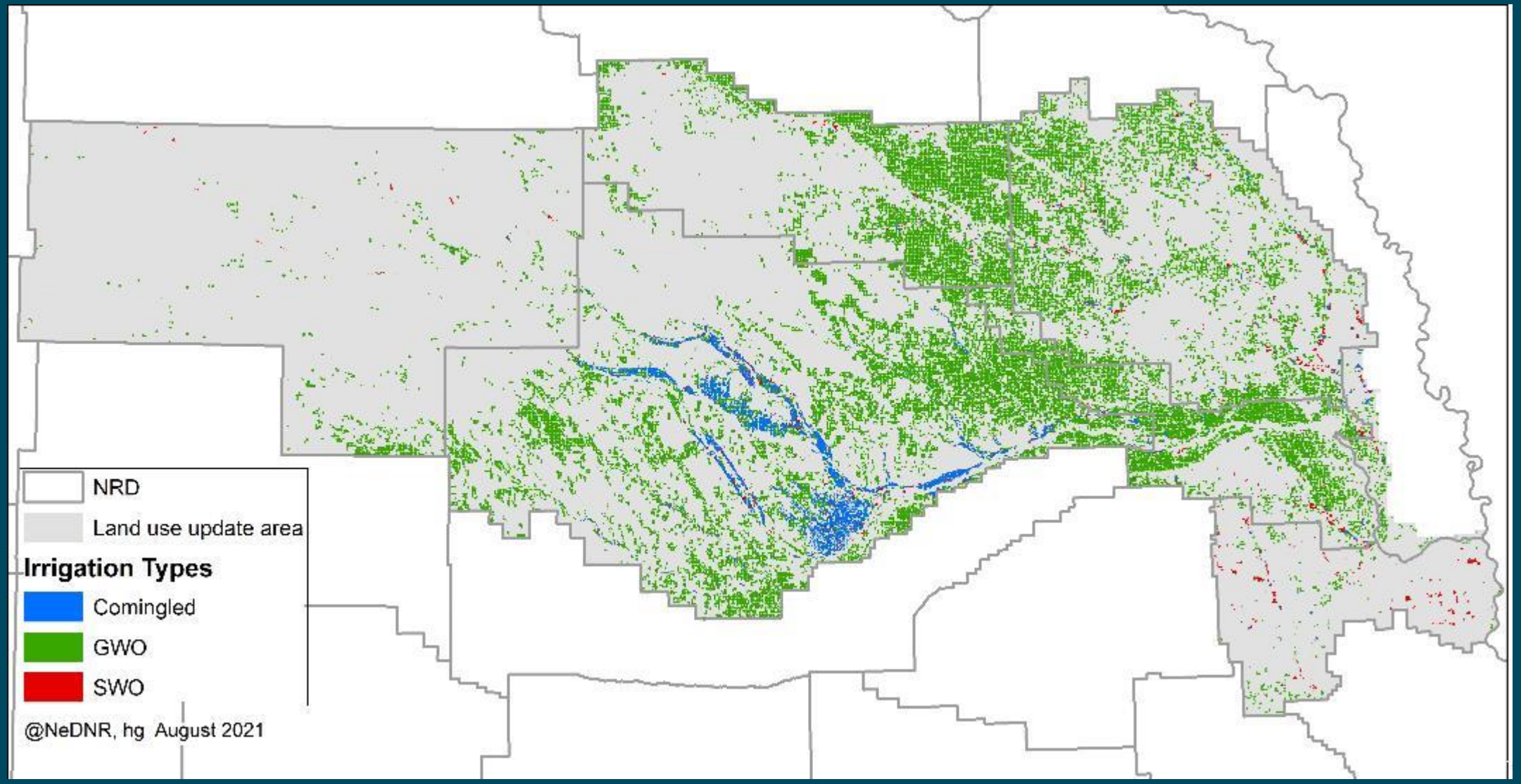
NRDs	2013	2014	2015	2016	2017	2018	2019	2020
Lower Loup	T	T	T	T	T	T	T	T
Upper Loup	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	T	Digitize based on 2018	Digitize based on 2019
Upper Elkhorn	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T
Lower Elkhorn	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T
Lower Platte North	T	T	T	T	T	T	T	T
Lower Platte South	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T
Papio Missouri River	Create based on 2017	Create based on 2017	Create based on 2017	Create based on 2017	Digitize based on 2018	Digitize based on 2019	Digitize based on 2020	T

Interval of Digitization

T = Original Data Provided By NRDs

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Map of GW, SW and CO of 2020 in LPB

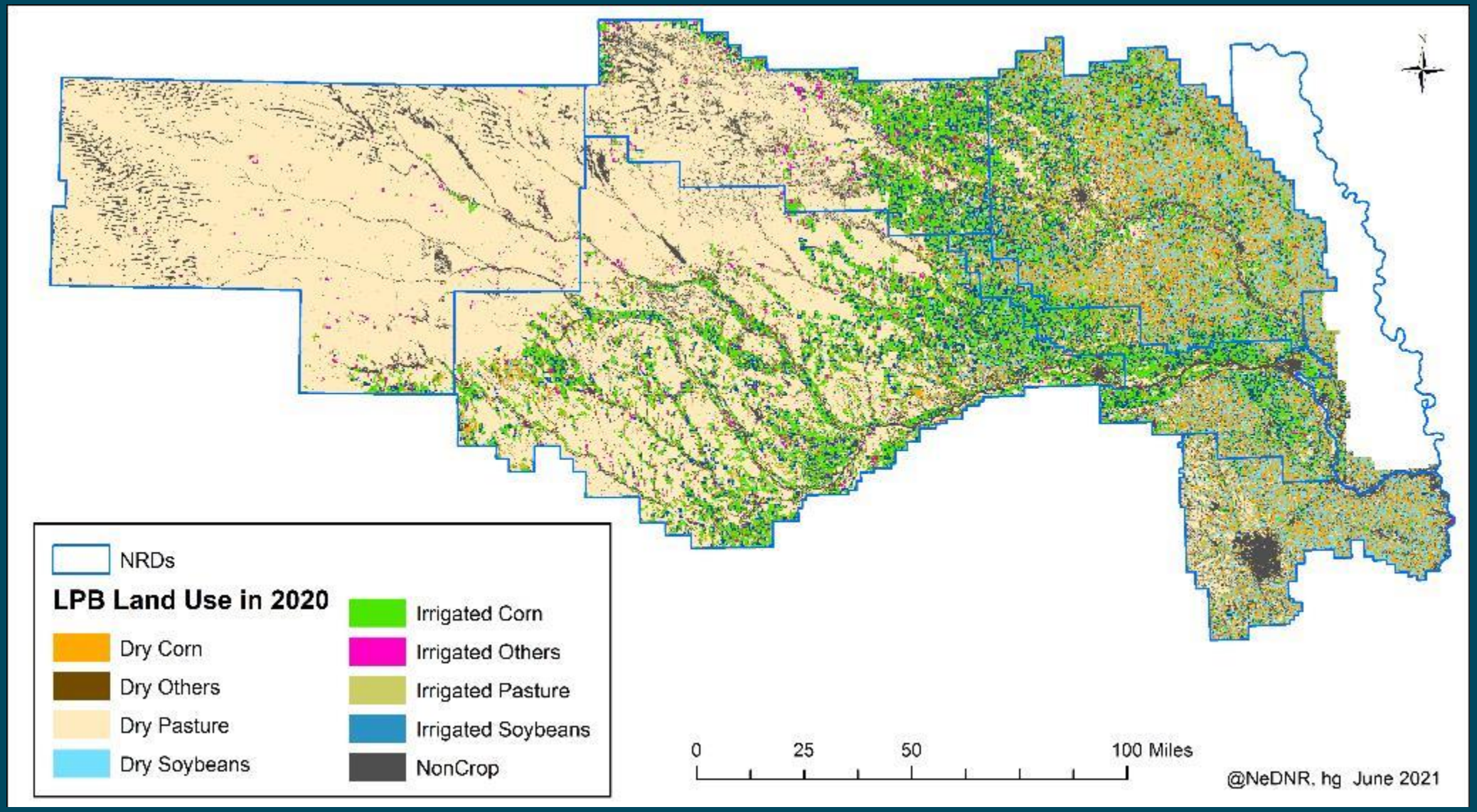


Reclassified LULC types from CDL

CDL Crop Types	New Value	New Crop Types
63 Forest; 70 Christmas Trees; 82 Developed; 83 Water; 87 Wetlands; 88 Nonag/Undefined; 111 Open Water;121 Developed/Open Space;122 Developed/Low Intensity;123 Developed/Med Intensity ;124 Developed/High Intensity;131 Barren;141 Deciduous Forest;142 Evergreen Forest;143 Mixed Forest;152 Shrubland;190 Woody Wetlands;195 Herbaceous Wetlands	0	NonCrop
1 Corn; 12 Sweet Corn; 13 Pop or Orn Corn; 226 Dbl Crop Oats/Corn; 228 Dbl Crop Triticale/Corn; 237 Dbl Crop Barley/Corn; 241 Dbl Crop Corn/Soybeans	1	Corn
4 Sorghum	4	Sorghum
5 Soybeans; 240 Dbl Crop Soybeans/Oats; 254 Dbl Crop Barley/Soybeans	5	Soybeans
6 Sunflower; 31 Canola; 33 Safflower	6	Sunflower
24 Winter Wheat; 26 Dbl Crop WinWht/Soybeans;225 Dbl Crop WinWht/Corn; 236 Dbl Crop WinWht/Sorghum	24	W_Wheat
21 Barley;22 Durum Wheat; 23 Spring Wheat;25 Other Small Grains;27 Rye;28 Oats;29 Millet;30 Speltz; 39 Buckwheat; 205 Triticale	25	S_Grains
36 Alfalfa	36	Alfalfa
41 Sugarbeets; 247 Turnips	41	Sugarbeets
10 Peanuts; 42 Dry Beans; 51 Chicken Peas; 52 Lentils; 53 Peas	42	E_Beans
43 Potatoes	43	Potatoes
44 Other Crops; 47 Misc Vegs & Fruits; 48 Watermelons;68 Apples; 69 Grapes;74 Pecans;76 Walnuts;209 Cantaloupes;229 Pumpkins; 243 Cabbage	44	OtherCrops
61 Fallow	61	Fallow
32 Flaxseed; 37 Other Hay/Non Alfalfa; 58 Clover/Wildflowers; 59 Sod/Grass Seed; 224 Vetch; 57 Herbs; 60 Switchgrass;176 Pasture	176	Pasture

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Map of Irrigated Main Crop Types in 2020



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Groundwater Potentially Irrigated Acres

Year	LL	UL	LE	UE	LPN	LPS	PMR
2013	1,027,848	76,780	606,458	487,270	379,183	24,874	20,731
2014	1,027,839	78,425	609,207	489,320	382,105	26,063	22,202
2015	1,027,619	79,083	612,068	490,139	384,565	26,078	22,494
2016	1,029,473	80,068	613,946	490,139	385,228	26,186	22,511
2017	1,030,370	80,282	623,456	490,335	386,520	26,186	23,128
2018	1,031,743	81,216	625,736	490,997	388,016	26,207	23,128
2019	1,034,919	81,812	627,459	491,503	388,590	26,207	23,128
2020	1,037,189	81,952	628,170	491,656	389,073	26,207	23,315

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Surface Water Potentially Irrigated Acres

Year	LL	UL	LE	UE	LPN	LPS	PMR
2013	26,330	3,004	17,452	3,187	7,619	15,826	2,656
2014	25,430	3,004	17,446	3,187	7,619	15,805	2,553
2015	25,430	3,004	17,399	3,187	7,619	15,805	2,553
2016	25,401	3,004	17,399	3,187	7,619	15,805	2,548
2017	24,370	3,004	17,289	3,187	7,619	15,805	2,548
2018	23,953	2,821	17,269	3,188	7,619	15,805	2,548
2019	23,401	2,821	17,269	3,188	7,619	15,805	2,548
2020	23,136	2,821	17,243	3,344	7,619	15,805	2,548

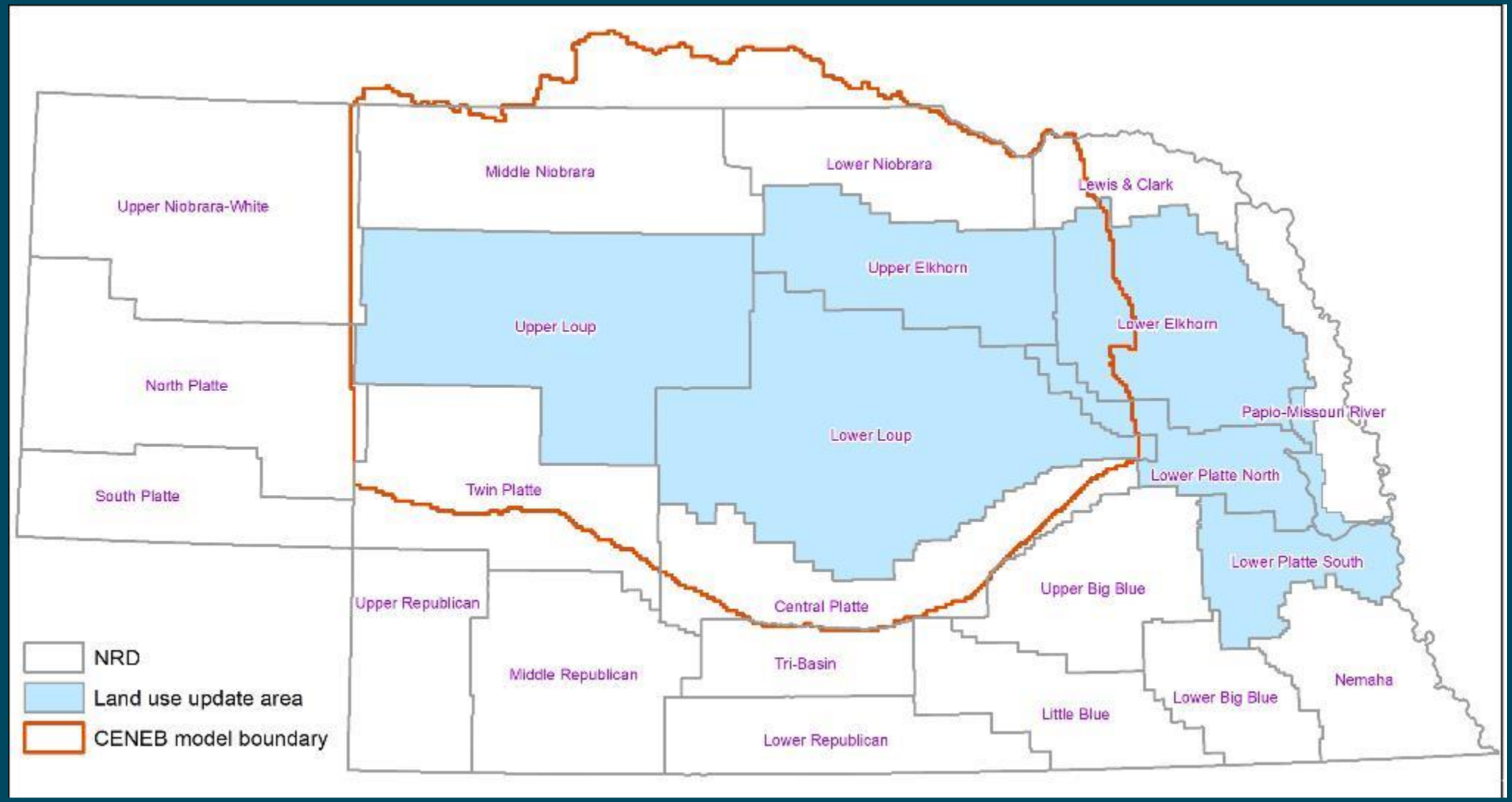
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Commingled Potentially Irrigated Acres

Year	LL	UL	LE	UE	LPN	LPS	PMR
2013	183,533	233	10,544	2,310	4,843	1,395	2,053
2014	184,336	233	10,550	2,310	4,843	1,417	2,157
2015	184,336	233	10,598	2,310	4,843	1,417	2,157
2016	184,551	233	10,598	2,310	4,843	1,417	2,162
2017	185,264	233	10,707	2,310	4,843	1,417	2,162
2018	185,683	416	10,727	2,310	4,843	1,417	2,162
2019	186,235	416	10,727	2,310	4,843	1,417	2,162
2020	186,600	416	10,753	2,310	4,843	1,417	2,162

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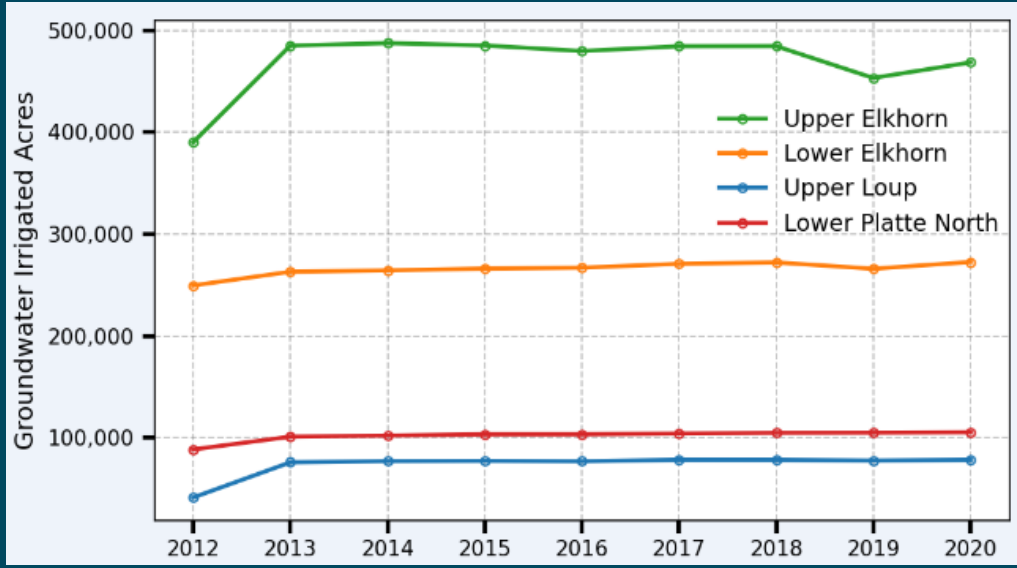
Dataset within Active CENEB Model Area

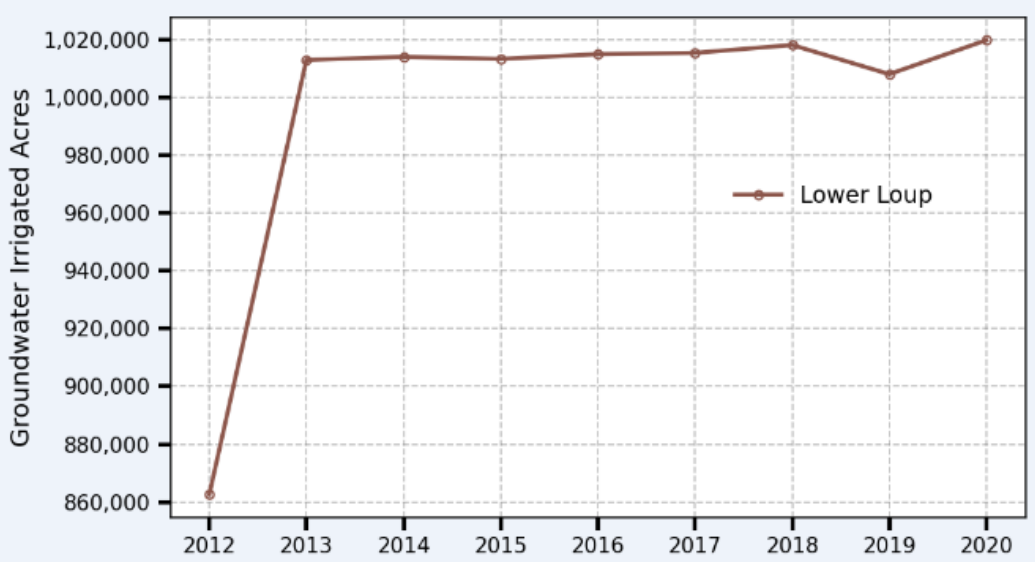


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DEPT. OF NATURAL RESOURCES

Groundwater Irrigated Acres in the CNEB Model Domain by NRD

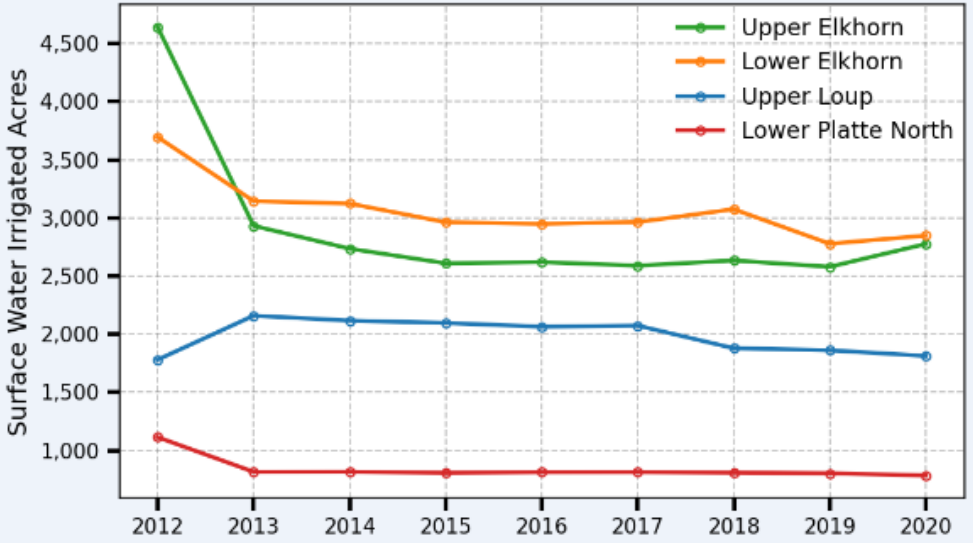
Year	Upper Elkhorn	Lower Elkhorn	Upper Loup	Lower Loup	Lower Platte North
2012	390,182	249,599	41,436	862,558	88,608
2013	485,028	263,039	75,972	1,013,113	101,167
2014	487,475	264,386	77,157	1,014,176	102,246
2015	485,172	266,139	77,383	1,013,453	103,478
2016	479,664	267,010	77,022	1,015,120	103,515
2017	484,385	270,841	78,424	1,015,553	104,257
2018	484,517	272,187	78,355	1,018,282	104,908
2019	453,256	265,970	77,718	1,008,180	105,063
2020	468,482	272,600	78,382	1,019,982	105,497

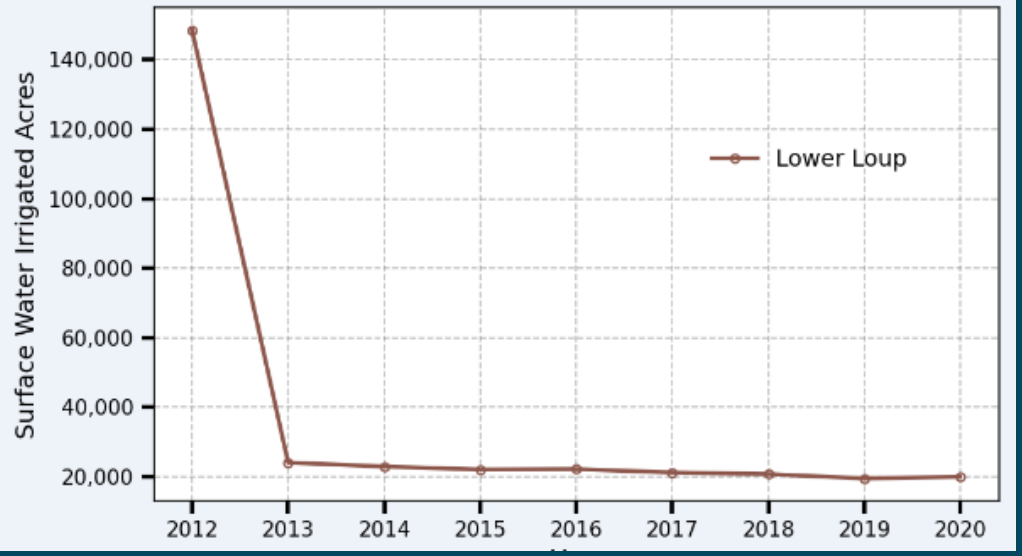




Surface Water Irrigated Acres in the CNEB Model Domain by NRD

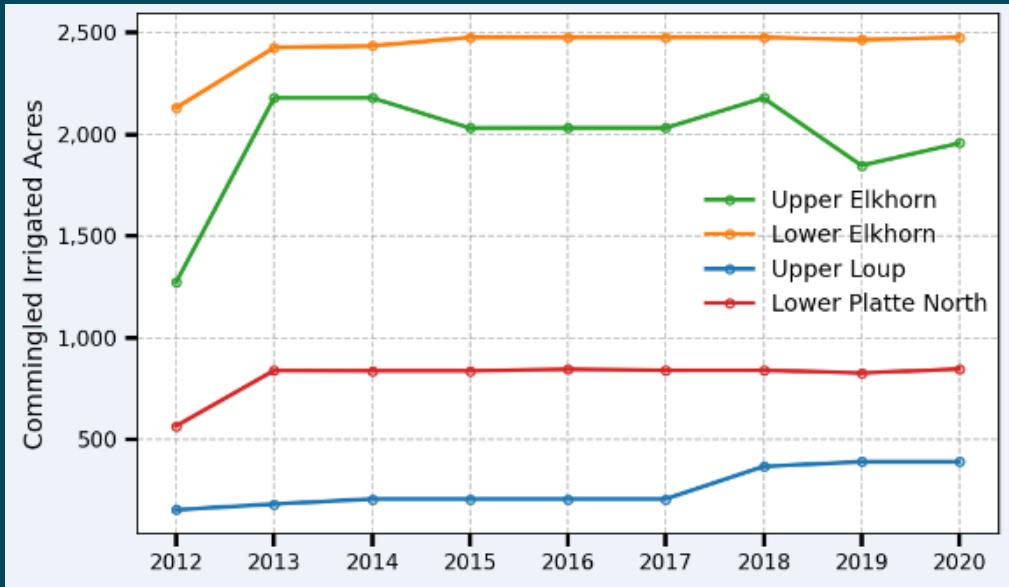
Year	Upper Elkhorn	Lower Elkhorn	Upper Loup	Lower Loup	Lower Platte North
2012	4,642	3,696	1,780	148,550	1,114
2013	2,932	3,145	2,159	24,026	816
2014	2,735	3,123	2,116	22,870	816
2015	2,610	2,963	2,097	22,009	809
2016	2,620	2,949	2,065	22,129	814
2017	2,589	2,964	2,074	21,158	814
2018	2,634	3,075	1,879	20,694	810
2019	2,579	2,778	1,862	19,456	803
2020	2,776	2,848	1,813	19,924	785





Commingled Irrigated Acres in the CNEB Model Domain by NRD

Year	Upper Elkhorn	Lower Elkhorn	Upper Loup	Lower Loup	Lower Platte North
2012	1,274	2,131	155	46,373	567
2013	2,180	2,427	183	181,182	840
2014	2,180	2,435	208	182,216	839
2015	2,031	2,477	208	182,240	839
2016	2,032	2,477	208	182,224	845
2017	2,032	2,477	208	183,313	841
2018	2,179	2,477	368	183,663	841
2019	1,848	2,466	391	180,291	828
2020	1,957	2,477	391	184,124	847





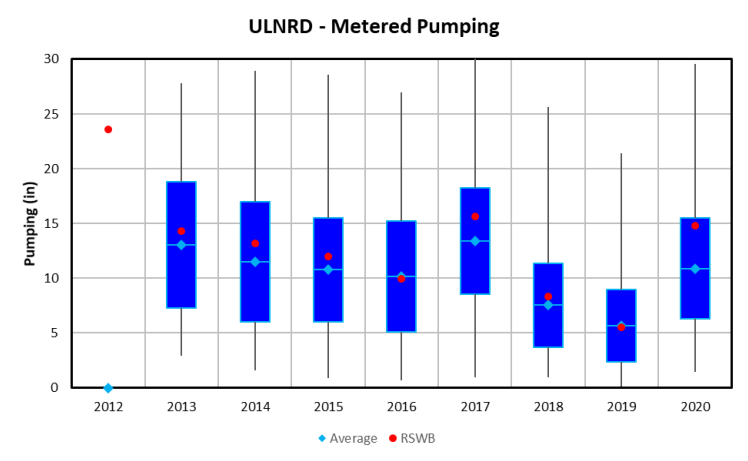
Data Sources and Methodologies Comparison for CENEB Land Use

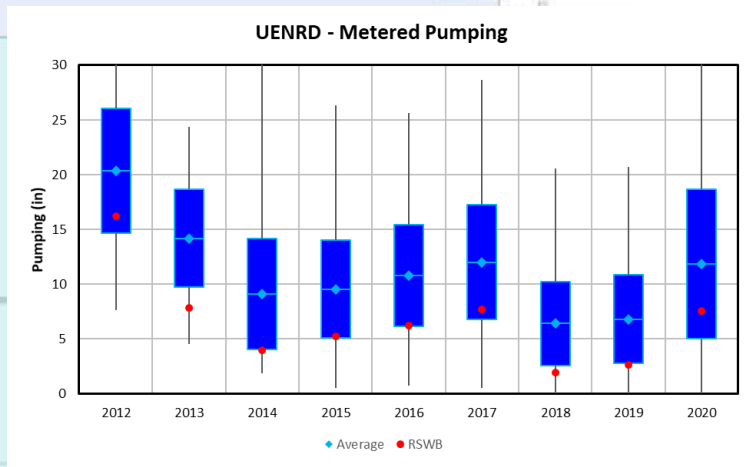
NRD	Data Sources		Methodologies	
	Pre-2013*	2013-2020	Pre-2013*	2013-2020
Lower Loup	**GW**: NRD certified acres of 2011, digitized parcels associated with 2012 wells. **SW**: NeDNR surface water permitted fields of 2012	**GW**: NRD certified acres of 2013-2020. **SW**: NeDNR surface water permitted fiels of 2019 (used for 2013-2019) and 2020.	GW, SW, CO ↓ Potential irrigated lands ↓ Estimate dryland from CALMIT and well data ↓ Scale down potential irrigated acres according to NASS survey data at county level ↓ A 5-year moving average to smooth acres ↓ Apply “crop mix” derived from NASS survey data to all cells in the county	GW, SW, CO ↓ Potential irrigated lands ↓ Obtain dryland from CDL based on potential irrigated land ↓ Assign crop types from CDL or NRD data to cropland ↓ Shrink down potential irrigated acres by converting potentially irrigated fallow/non-crop to dryland
Lower Platte North	**GW**: CALMIT 2005, digitized parcels associated with post-2005 wells; **SW**: NeDNR surface water permitted fields of 2012			
Upper Loup		**GW**: NeDNR digitized certified acres of 2018 and annual changes of 2017, and 2019-2020 based on NRD certified acres spreadsheets. **SW**: NeDNR surface water permitted fiels of 2019 (used for 2013-2019) and 2020.		
Lower Elkhorn		**GW**: NRD certified acres of 2020 and NeDNR digitized certified acres changes of 2017-2019 based on annual report. **SW:** NeDNR surface water permitted fiels of 2019 (used for 2013-2019) and 2020.		
Upper Elkhorn				

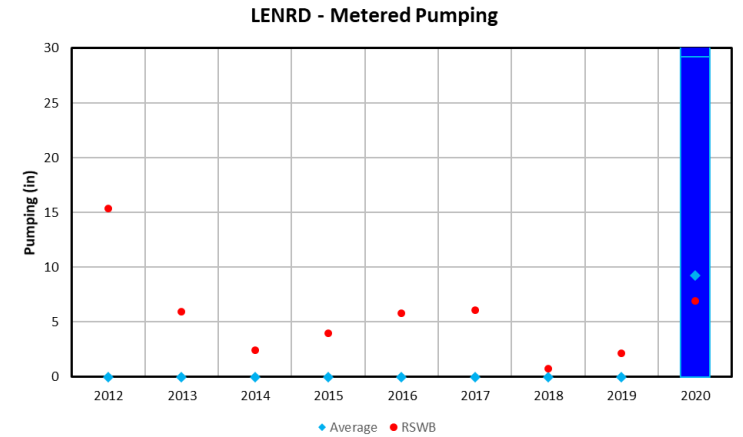
* CENEB model final report, 2013

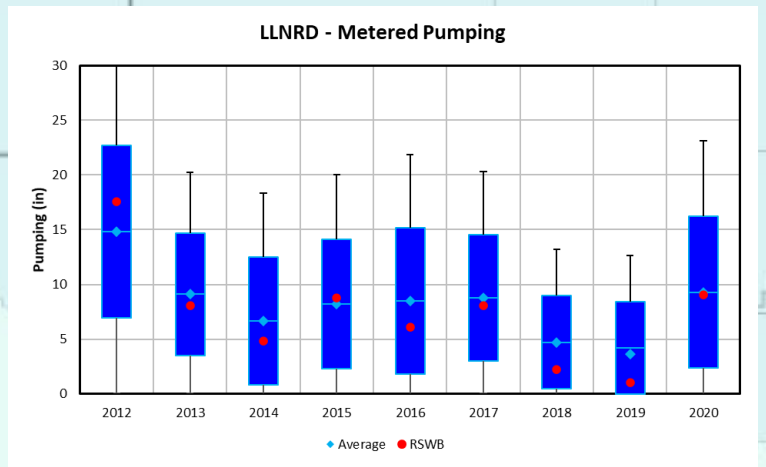
Metered Pumping Summary

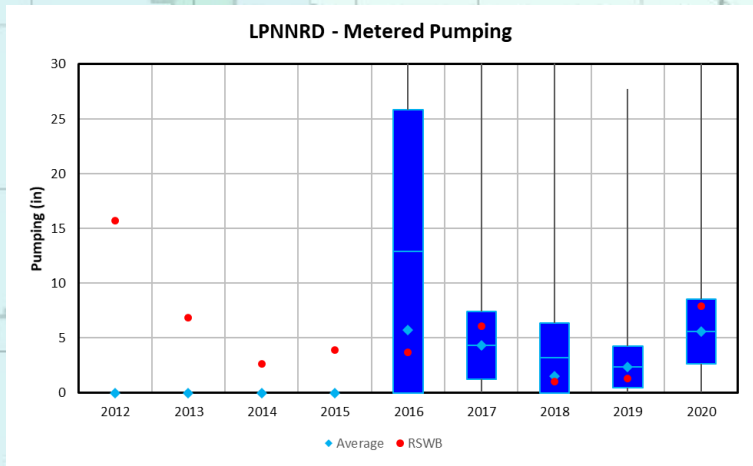
CNEB Model Area Pumping







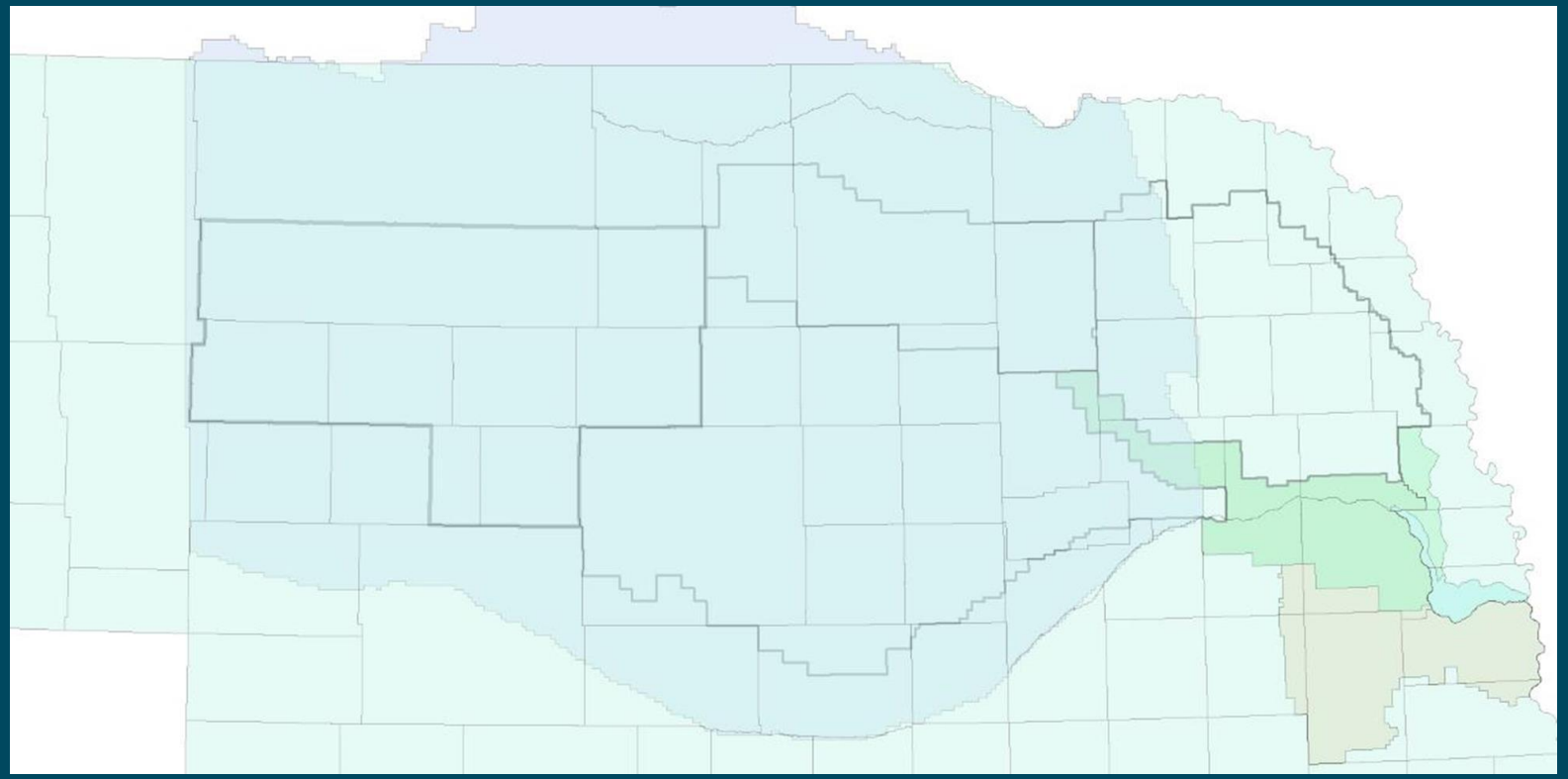




Analytical Model Area

- Approach Overview

- Input dataset updates
  - NIR values
  - Active Wells

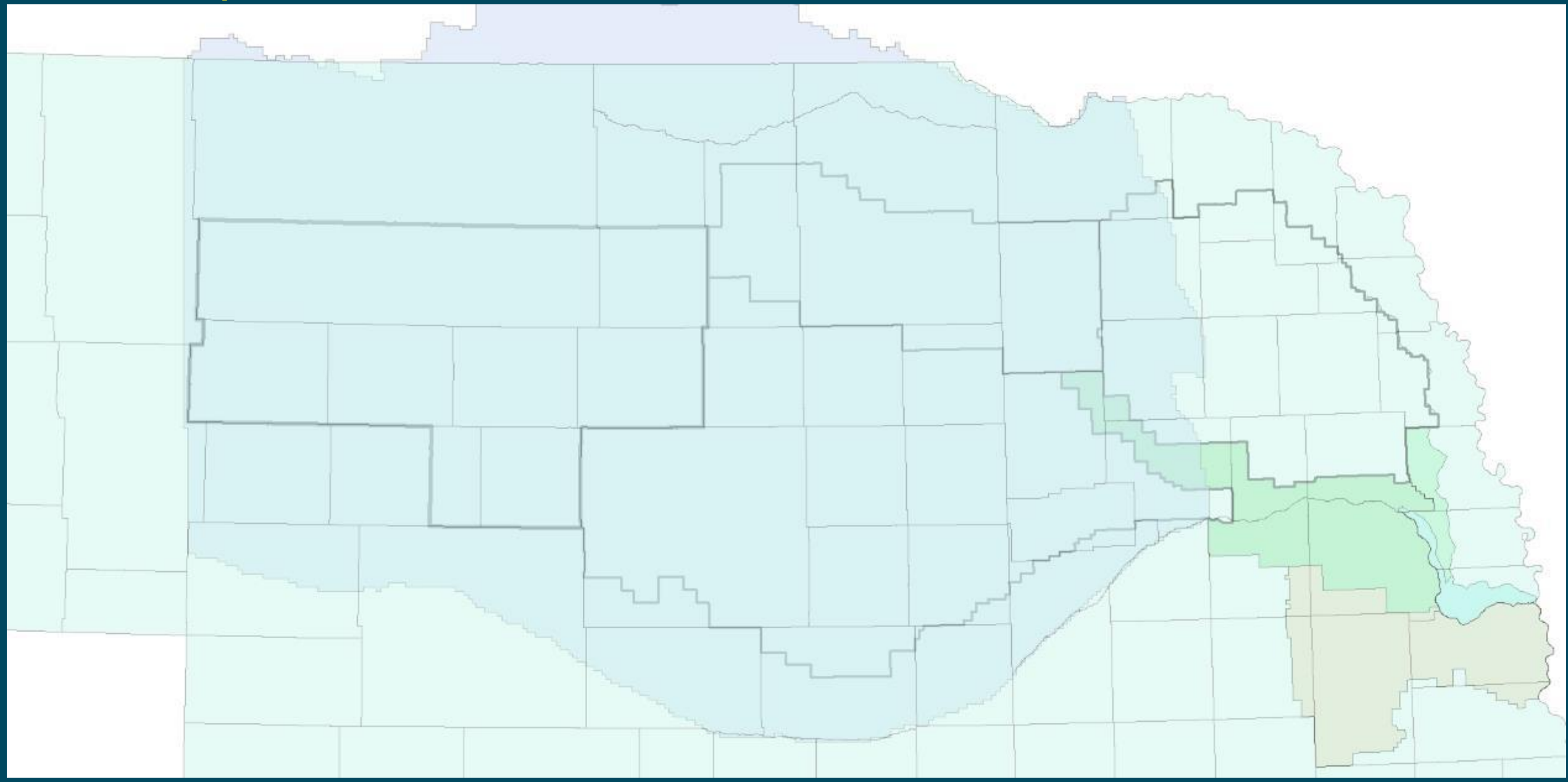


Time Line

- Path Forward
  - Complete modeling input datasets
    - End of August
  - Execute models and extract flow information
    - Mid September
  - INSIGHT calculations
    - Mid October
  - Basin calculations
    - Late October
- Management Committee Meeting mid-November

Further Questions / Discussion

Area Map



Meeting Notes

Lower Platte River Basin Coalition
Technical Committee Meeting
August 18, 2021 10:30 A.M.
Lower Loup NRD Office – Ord, NE
GoToMeeting – Videoconference

I. Introductions

- Attendees Included: LLNRD: Tylr Naprtsek, Cam Conrad; UENRD: Joslynn VanDerslice; LENRD: Brian Bruckner, Mike Sousek; LPNNRD: Daryl Andersen, Tom Mountford; NeDNR: Jennifer Schellpeper, Ryan Kelly; ULNRD: Anna Baum; TFG: Marc Goff; NARD: Dustin Wilcox.

- Virtual Attendees Included: LPSNRD: Dick Ehrman, Dan Schulz; PMRND: Paul Woodward, Marlin Petermann; NeDNR: Shea Winkler, Philip Paitz, Hua Guo, Dan Sternkopf, Catlin; TFG: Isaac Mortensen; HDR: John Engel.

II. Review and Discussion of INSIGHT Analysis Work (TFG/NeDNR)

- Meter data – M. Goff reviewed tables comparing district submitted meter data with modeled results in the CNEB area. The model results tracked metered results closely. It was noted that the model uses peak yields for crops except for alfalfa, which is scaled back in model.

- Landuse data – H. Guo reviewed the process NeDNR and TFG used to update the land-use data. The biggest adjustment since the last analysis update has been switching from CALMIT to NRD provided data. It was noted that CRP acres need to be reviewed and scaled. It was also noted that comingled acres in the Lower Loup are being reviewed and updated. D. Andersen raised the question of how "potential irrigated" is calculated, following discussion it was agreed to change the term.

- Analytical model area – M. Goff provided an update on data preparation efforts within the area where analytical model methods will be used. All data has been collected and reviewed in preparation. It was discussed that due to lack of an existing numerical model, the Jenkins method would be utilized. The technical committee discussed that while this is older science, until a numerical model is completed, it is currently the best science available. The committee discussed that this is the same method used for the 1st increment, noting that was the recommendation from districts and the Coalition collectively, recognizing that it would be at least a couple more years before AEM data was incorporated and the numerical model is ready.

- It was discussed by Goff and NeDNR that the timeline for completing the analysis work by Mid-November is tight, however by working directly with districts over the next couple of months it should be attainable. Naprstek asked that technical committee members remain open to meeting directly with TFG and NeDNR over the next couple of months and also requested that technical committee members work closely with Management Committee representatives to keep them updated. The committee discussed convening in late October or Early November to collectively to review the analysis prior to the next management committee.

III. Update on Database Development and 2021 Data – Engel, HDR Consultant

- J. Engel provided an update on the annual reporting database and noted that all data through 2020 is uploaded and screened with no errors. It was discussed that HDR is unable to host due to security issues and that it would be best if the database were hosted by NeDNR. T. Naprstek highlighted the need to have the database ready for districts to upload 2021 data. J. Engel presented a timeline of transitioning the database to NeDNR during Sept. and debugging during October. J. Schellpeper noted that the workload for IT at NeDNR can get delayed, but she would work with NeDNR IT and Engel to schedule something late September to begin the process.

IV. Development of 2nd Increment - Discussion and Timeline

- Following review of the INSIGHT Analysis progress there was discussion about the timeline for proceeding with the 2nd increment. The timeline includes the Management Committee meeting in mid-November to review the completed updated analysis results and to develop a recommendation for proceeding with 2nd increment plan and new allowable depletions. That recommendation will then be presented to each local NRD board during the December/January board cycles. With the Coalition taking final action on the recommendation at the April Annual Meeting.

  It was noted that the discussion has been to utilize the 1st increment plan as the foundation for the 2nd increment, with the focus being on updating the allowable depletions and there being no discussion to date of the need to significantly update the goals and objectives or action items. It was suggested that each Technical Committee member spend some time reviewing the 1st increment plan and consider any requested changes to other portions of the plan and bring those to the next committee meeting.

V. Irrigated Acre Accounting Discussion – Andersen, LPNNRD

- D. Andersen raised the question of how and when each district is reporting depletions from a newly authorized groundwater expansion. It was asked what districts do if there are cases when the right to develop is granted by a NRD, but 2 years later that development never occurred. Following discussion, examples were provided of this occurring in other districts, and it was outlined how it has been handled. Each district is accounting for the new depletion the year the right is granted, in future years if that right is forgone due to lack of development, the districts are accounting for it as a credit when that occurs. There was consensus from the committee on that process as the preferred reporting method.

VI. Modeling Update – NeDNR

- Updates on the status of the LENRD model were provided. P. Paitz discussed efforts in the LPNNRD to look at different interpretations of the AEM data to see how that may impact model results. The discussion was that ultimately a range of solutions from a spread of model ensembles is desired.

  It was noted that work continues on Papio NRD AEM data and that LPSNRD has now submitted a WSF grant application to also prepare their AEM data for incorporation into numerical model.

  There was discussion about the ELM-CENEB comparison study, and it was noted by NeDNR that it has been delayed following prioritization of the INSIGHT Analysis update. Naprstek noted the importance of eventually proceeding with that effort and

Schellpeper noted that a new scope has been prepared by Olson and NeDNR is intending to proceed with the effort later this fall.

VII. Other

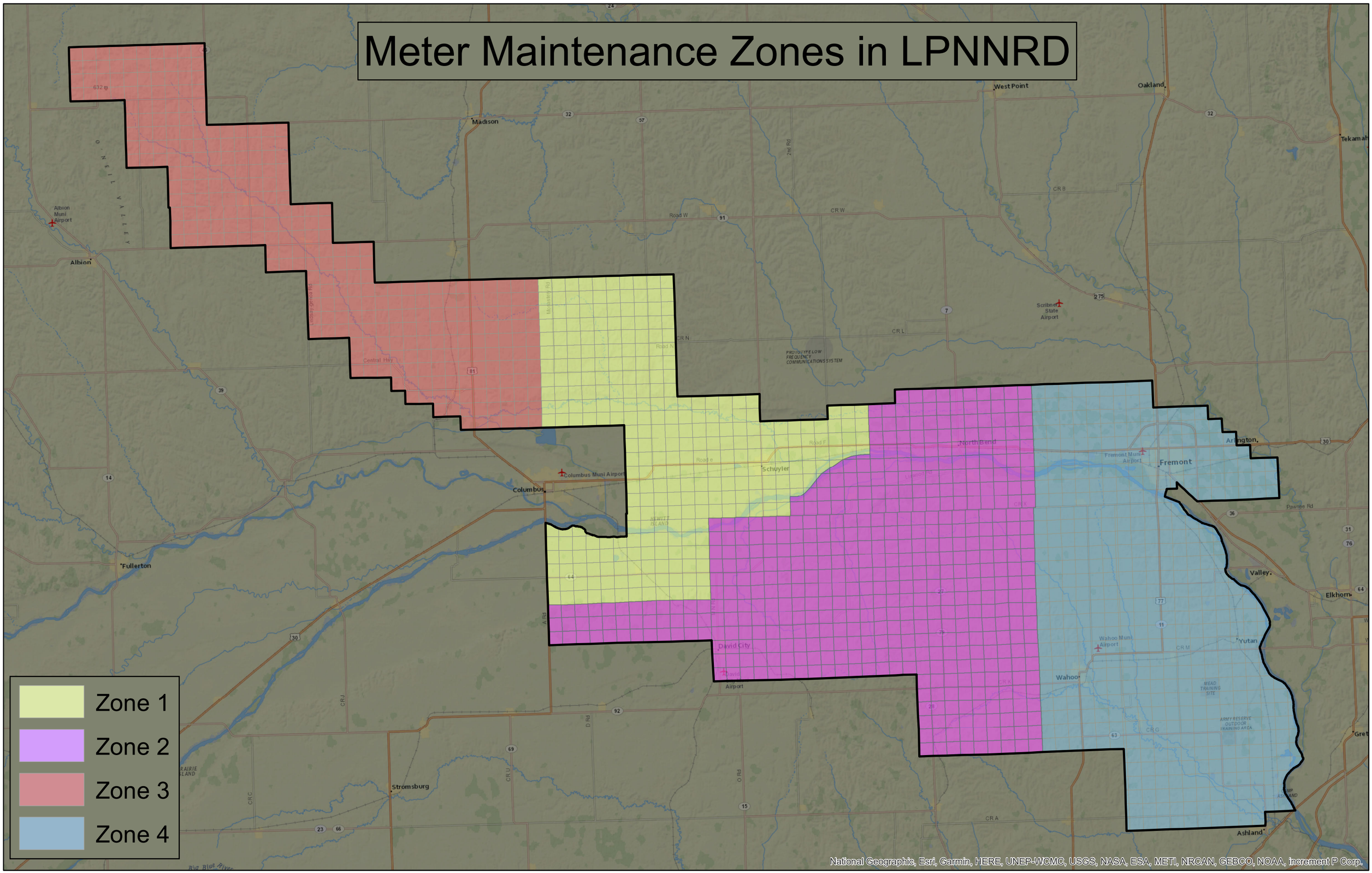
- Naprstek distributed a copy of Methods for Crediting Allowable Depletion Limits in The Lower Platte River Basin due to Conversions of Surface Water Rights to Groundwater Rights. It was discussed that this document was prepared jointly with NeDNR as a process to use in accounting for credits to allowable depletions when a surface water right is retired and replaced with a groundwater use. The committee reviewed and discussed the document with there being consensus from the committee on utilizing these methods moving forward.

- Wilcox noted that there is an effort underway by the Western States Water Council to compile irrigation acre date layer for all western states. It was discussed that they have this information compiled for most areas of the western US but don't have accurate detailed data for Nebraska. They have funding and resources to assist with compiling the data and can work to streamline exchange with districts with existing data layers and they can assist districts without GIS based data layers to create those. The benefits of ensuring they're using the most accurate data as well as the benefits of the ET products they are looking to generate were discussed. It was also noted that having this data prepared and ready would streamline future modeling and analysis efforts. It was noted that districts would remain the resource for current certified accurate data and that this would just be an annual snapshot. There was collective support from the committee in supporting the effort.

VIII. Next Meeting

The next meeting was discussed, and it was noted that individual meetings between districts and TFG would be scheduled, with the full committee reconvening in late October or early November prior to the Management Committee meeting to review the analysis.

Meter Maintenance Zones in LPNNRD



T-R		
13-8E	16-1E	Butler/Colfax/Platte
13-9E	16-2E	
14-10E	17-2E	
14-5E	17-3E	
14-6E	17-4E	
14-7E	18-1E	
14-8E	18-2E	
14-9E	18-3E	
15-1E	18-4E	
15-2E	19-1E	
15-3E	19-2E	
15-4E	18-1W	Boone/Madison/Platte
15-5E	18-2W	
15-7E	18-3W	
15-8E	19-1W	
15-9E	19-2W	
16-1E	19-3W	
16-2E	20-3W	
16-3E	20-4W	
16-4E	20-5W	
16-5E	21-4W	
16-6E	21-5W	
16-7E	22-5W	
16-8E	22-6W	
16-9E	14-5E	Butler/Dodge/Saunders
17-10E	14-6E	
17-2E	15-1E	
17-3E	15-2E	
17-4E	15-3E	
17-5E	15-4E	
17-6E	15-5E	
17-7E	16-3E	
17-8E	16-4E	
17-9E	16-5E	
18-1E	16-6E	
18-1W	17-4E	
18-2E	17-5E	
18-2W	17-6E	
18-3E		
18-3W	18-5E	
18-4E	18-6E	
18-5E		
18-6E	13-8E	Dodge/Saunders
18-7E	13-9E	
18-8E	14-10E	
19-1E	14-7E	
19-1W	14-8E	
19-2E	14-9E	

19-2W
19-3W
20-3W
20-4W
20-5W
21-4W
21-5W
22-5W
22-6W

15-7E
15-8E
15-9E
16-7E
16-8E
16-9E
17-10E
17-7E
17-8E
17-9E
18-8E
18-7E

PermitNumber	SerialNumber	FriendlyName
LPN-2008-1038		Feedlot
LPN-2012-1296		Harvey South
		Shas west well
LPN-V-014-0397		
LPN-2014-1539		JT North
LPN-2015-1601		
		YMCA # 2 West
LPN-2013-1430		Wann Plant
LPN-2012-1287		Ray's North
LPN-2011-1160		
LPN-2012-1267		Weber Farms
LPN-2013-1376		Field #107
LPN-2014-1538		
LPN-V-012-0173		4 Tower
LPN-2011-1194		1171 Scheerer
LPN-2016-1610		YMCA #3 North
LPN-2008-1036		
LPN-2006-854		
LPN-V-011-0072		Brown
		YMCA #1 South
LPN-2014-1540		
LPN-2015-1569		Mays 50 South
		Shas east well
		Graham
		Harvey's
LPN-V-011-0071		South Place
		Barnas Middle
LPN-2014-1514		
LPN-2013-1457		
		Harvey North
		East Pivot North
LPN-18-1622		CLW - West - South
LPN-V-012-0158		3- Tower

		Stibal's Hill
LPN-2010-1121		South of Road
LPN-V-013-0294		
LPN-V-009-0001		
LPN-2014-1515		
LPN-2008-1012		Behmers 80
		Andrew's
LPN-2014-1535	="still developing; installing flowmeter	not installed on field check
	022016002132	Kloppel
LPN-2005-703	02-8-2423	Larry's
LPN-2006-856	02-8-2499	Konopik
	03080042	AG2000-800
	03-8-1956	Across Larry
	03-8-2530	Greisen Farm
	03-8-3809	
LPN-2007-970	03-8-4426	North of House
LPN-2013-0	04127580	Home Place
	04200026	
	042019001186	
LPN-2014-1545	04-8-1312	Nick's
	04-8-2975	
	04-8-3907	East Home Pivot
	04-8-3908	Beringer 80
LPN-2012-1290	04-84272	Home
	05-8-1175	Larry's
	05-8-2159	Wachal
LPN-2006-832	05-8-3656	Aaron's
LPN-2006-848	05-8-3811	
LPN-2013-1466	05-8-4436	
LPN-2006-844	06-8-1881	Kluck Pivot
LPN-2006-829	06-8-1972	
	06-8-2386	The 50
LPN-2006-892	06-8-3192	FBJ Farm
LPN-2006-842	06-8-3193	CRP
LPN-2002-331	06-8-3341	East of Place
LPN-2006-839	06-8-3365	Travis 80
LPN-2013-1436	06-8-4158	Luchsinger
	06-8-4188	Kohler
LPN-2006-885	06-8-4550	Grundemayer Qtr
LPN-2007-909	06-8-4988	Clarence 100 A
	07-08-2191	
LPN-2011-1222	07199-08	North of Creek
LPN-2007-932	07-6-1268	Travnicek's
LPN-18-1615	07-6-1355	
LPN-2006-904	07-6-1849	NE Field
LPN-2013-1392	07-8-1449	Home Place
LPN-2002-315	07-8-1450	Otradovsky- Center Well
LPN-V-011-0070	07-8-1454	

	07-8-1948	large pivot
LPN-2006-900	07-8-1972	
LPN-2006-890	07-8-2034	Judy's
LPN-2007-914	07-8-2034	Judy's
	07-8-2192	
	07-8-2193	
	07-8-2195	Price farm
LPN-2012-1299	07-8-2196	
	07-8-2198	
	07-8-2199	Bill P. Pivot
	07-8-2200	Home
	07-8-2497	Home 1/4
LPN-2007-954	07-8-2880	Home West
	07-8-3160	John
	07-8-3339	Craig's
LPN-2008-1049	07-8-3494	Home Place
LPN-V-011-0103	07-8-3505	Hines
LPN-2007-950	07-8-3690	Stepanek's
	07-8-4282	
	07-8-4284	
LPN-2013-1422	08-10-1420	Home Well
LPN-2008-1020	08-6-1662	Sand 40
LPN-2007-948	08-6-1769	Max's
LPN-2009-1083	08-6-1851	JP's Irr.
LPN-2007-982	0871278	West of House
LPN-2010-1133	0871395	Grier New Well
	0872711	Stevens
	0872722	home place
LPN-19-1624	0872770	
LPN-2008-992	0872780	Tree Road
LPN-2012-1246	0872800	
LPN-17-1613	0872849	Land fill- 80
LPN-2016-1604	0873015	Irrigation West
	0873019	
	0873023	East Quarter
	0873268	North Pivot
LPN-2007-990	08-8-1181	Nate Homeplace
	08-8-1541	Groteleuschen
LPN-2014-1504	08-8-1734	10 Tower
	08-8-1737	Bull
LPN-2008-1026	08-8-1740	8 Tower
	08-8-1741	
LPN-2007-935	08-8-1752	7 Tower
LPN-2008-1035	08-8-1949	South of House
	08-8-2194	
LPN-2007-968	08-8-2515	John's
LPN-2015-1591	08-8-2765	Holtorf
LPN-2012-1301	08-8-2768	Malmo Road North
	08-8-2777	Connerley 40

LPN-2008-1018	08-8-3046	Hooper Church
LPN-2008-1011	08-8-3102	Bill's
LPN-2008-1024	08-8-3171	Clemers
LPN-2009-1066	08-8-3592	Schuyler
LPN-2008-1033	08-8-3610	Virka
LPN-2010-1144	08-8-3691	Down South
LPN-V-009-0005	08-8-3692	Dale's
LPN-2009-1064	08-8-3697	1248 Diers
LPN-2008-1054	08-8-3712	
LPN-2009-1094	08-8-4462	Dad's Pivot
LPN-2006-866	08-8-4918	
	092018001770	John
LPN-2007-969	09-20848	Florence
LPN-2009-1072	09-8-1160	
LPN-2008-1045	09-8-1302	
	09-8-1567	Dunker South
LPN-2009-1063	09-8-2024	Field 21
LPN-2009-1067	09-8-2065	Field 20W
	09-8-2175	Farmers Company Middle W
LPN-2009-1056	09-8-2264	Juzek
LPN-V-011-0064	10-1977-8	Duane's
LPN-2015-1599	102015002191	Bouc North
LPN-2013-1378	102015002230	Kitty's
LPN-2009-1073	102015002238	Lang. North Well
	102015002268	Dad's Pivot
	102015002272	Foltz farm
	102015002274	Orden
	102015002304	
	102017001629	Ulrich South
LPN-2012-1230	122014001266	Dailey
	122015003132	
	122015003240	Stock/Schemek
	12345	NRD Test
LPN-2013-1439	13-07670-6	N1/2 NE1/4 14-15-3
LPN-2013-1451	13-07939	Marland's
	13-09895	Howards
LPN-2012-1272	13-09896	Jo's
LPN-2012-1258	13-09897	
	13-09898	Marks
LPN-2013-1416	13-10039	SE 80 Joel's
LPN-2014-1477	13-10670	Gary Wirka North Irr
LPN-2013-1473	13-10678-8	Satorie East
LPN-2007-980	13-10679	
LPN-2013-1421	13-10679; okay do not send violation reminder he came in; readings didn't	
	13-10680-8	
LPN-V-012-0192	13-10682-8	
LPN-V-013-0349	13-10683	Mastney 80
LPN-2011-1204	13-10684-8	
LPN-2012-1279	13-10689-8	West Home Place - Terracec

LPN-2013-1395	13-10763-8	Home Place
	13-11092	Cliffs
LPN-2014-1520	13-12595-8	Snover East
LPN-2012-1295	13-13093	Main Farm West
LPN-2014-1476	13-13592-6	Olmers
LPN-2012-1305	13-13593-6	Rogers farm
LPN-2014-1547	13-14020-8	Mabel's 1/4 and 80
LPN-V-012-0215	13-14031-8	Maudes West
LPN-2013-1468	13-14036-8	Farm 7
LPN-2014-1524	13-14037-8	
LPN-2014-1492	13-14039-8	Jim's
LPN-V-012-0225	13-14069	Pivot & Harold's
LPN-2015-1558	13-14080	Home Farm
LPN-2015-1580	13-14082	Johnson Farm
LPN-2013-1463	13-1408-8	Brittany's Old Place
LPN-2014-1503	13-14294	Home Place
	13-22579	Medinger's
LPN-2014-1484	13-4068-8	
LPN-2013-1446	14-00143-6	Home Place
LPN-2014-1478	14-00144	Heinen
LPN-2013-1423	14-00387-6	Home place
LPN-2015-1572	14-00388-6	
LPN-2013-1417	14-00569	
	14-01217-8	
LPN-2014-1527	14-01799-8	
	14-01800-8	Valley 2
LPN-2014-1502	14-02288-8	Field #109
LPN-2014-1488	14-02356-8	Tony's
LPN-2013-1445	14-02362-8	
LPN-2014-1499	14-03211	Dad's Irr.
LPN-2009-1068	14-03213-6	Home Place
LPN-2012-1307	14-03883	Gottsch Home Place
LPN-2014-1505	14-04148	Camenzind
LPN-V-013-0354	14-04301-8	Waak's
	14-04302	Grade school
	14-04305	Kemp West
	14-04308	zoo middle well
	14-04309	zoo south well
	14-04310	Farmers Company North We
	14-04511	
LPN-2013-1432	14-05119-8	
	14-05121	
LPN-2014-1511	14-05122	South of Fritz's
LPN-2014-1487	14-05126-8	Ros 80 & Joyce 40
LPN-2013-1441	14-05636	Jon's Bins
	14-05638	Folken
LPN-V-013-0358	14-06128-8	Shop
LPN-V-013-0357	14-06129-8	Inez's
LPN-2014-1497	14-06131-8	Home place

LPN-2013-1469	14-06132-8	Cottonwood Field
LPN-V-013-0327	14-06133-6	Co Line 80
	14-07299	Mueller
	14-07300	South 1/4
LPN-V-013-0316	14-07306-8	Hake
	14-07307	mid 1/4
LPN-2014-1507	14-07340	Sharples
LPN-2014-1498	14-07346	
LPN-2012-1342	14-07422	Bert's Home Plave
LPN-2014-1531	14-07738	Rerucha Farm
LPN-2014-1521	14-07817-8	Snover middle
	14-07818-8	Snover West
LPN-2013-1462	14-07819-8	4 tower
	14-07843	Larry's
LPN-18-1617	14-07844	Bottom
LPN-18-1618	14-07847	Loren's
LPN-18-1621	14-07849	home
LPN-2014-1509	14-08262	Kracl 240 West
	14-08709	Beecher's
LPN-2014-1550	14-10136	
	14-10138	CL 80
LPN-2014-1553	14-10142-6	Grandma's
LPN-2013-1472	14-10226-8	Gerhold Pivot
	14-10227	
LPN-2013-1426	14-10228-8	Gerhold Corner's
	14-10500-6	Dan's Pivot
LPN-2013-1461	14-10509-8	Merv's West
	14-11049-8	Denny's #2
LPN-2013-1369	14-11050-8	Denny's
LPN-V-013-0307	14-11051-8	Jay's Home
LPN-2013-1474	14-11344-8	Oconnor Farm
LPN-2016-1606	14-11346-6	2 - 5 Tower Pivot in Middle
LPN-2012-1321	14-13017	
	14-13018	Walt's Home
LPN-V-013-0324	14-13029-8	
	14-13032	
LPN-2013-1361	14-13487-6	Rez SW 80
	14-13540-6	
LPN-V-009-0001	14-13575-8	Gary's Home
LPN-2008-1048	14-13578	
	14-13680-8	Matt-Home
	14-14109	Neemeyer
LPN-2014-1481	14-14110	Melvin
	14-1424-8	
	14-14255-8	
LPN-2013-1381	14-14319-8	
LPN-2014-1485	14-14452-8	
	14-14561	Klink
LPN-2014-1522	14-14582-6	

LPN-2014-1533	14-14588-8	
	14-15215-8	
LPN-V-013-0318	14-15239	Fred's
	14-15975	Rickert Home
	14-17019	
LPN-2012-1274	14-18134	Pivot
	14-18634-8	Lawson
	14-18637	korte's
	14-19225	Big Pivot
LPN-2013-1464	14-19316-8	Stibal's South
	14-19960	
	14-20295	
LPN-18-1616	14-20296	Feedyard
LPN-2015-1594	14-20616-8	Debi's
LPN-2015-1562	14-21263-8	Home Place
LPN-2015-1571	14-21266	
LPN-2014-1548	14-21272-8	Jaroz West
LPN-2015-1563	14-21273-8	Frank's South
LPN-2015-1570	14-21413-8	Stibals
LPN-2015-1555	14-21414-8	Beranek's
LPN-2014-1519	14-21415-8	Simanek's
LPN-2014-1529	14-21416-8	Stearns W80
LPN-2014-1530	14-21417-8	Stearns Home
LPN-V-015-0413	14-21609	Dan & Bonnie
	14-21690-8	1167 McGreer South
LPN-2013-1375	14-2380-8	1081 Jakeman East
LPN-2014-1554	15-01468-8	
LPN-2015-1566	15-01470-8	East Thompson's
LPN-2014-1546	15-01472-8	John B's
LPN-2012-1285	15-01834-8	Lucille Farm
LPN-2015-436	15-02119-8	Regina's
	15-03301	Brase
LPN-2014-1500	15-03439	
LPN-V-013-0236	15-03802-8	Petersen's
LPN-2014-1534	15-03805-8	Ruth's
LPN-2013-1467	15-04046	Veik/Sander
	15-04047	German 2
	15-04048	German 1
	15-04049	FEH
LPN-2014-1551	15-04051-8	
LPN-V-012-0128	15-04482	Howie's Farm
LPN-2005-783	15-04483	South 80
LPN-2014-1541	15-04654	Wayne's
LPN-2014-1490	15-05829-8	
LPN-2014-1491	15-05830-8	
	15-06048	Greg's
LPN-2015-1596	15-06134	Dean's
LPN-2015-1557	15-06137-8	
LPN-2012-1243	15-06350-8	Volnek North

LPN-2015-1565	15-06357-8	Winkelman South
LPN-V-012-0229	15-06431-6	East Pivot- 80
	15-06620-8	
LPN-V-013-0263	15-06625-8	Mestles
	15-06669-8	
	15-06722-8	
LPN-V-013-0359	15-07337-8	McCord's
LPN-2015-1578	15-07570-6	Creek
LPN-2014-1528	15-08483-8	Linwood
	15-08506-8	
	15-08507-8	
	15-09067	
	15-09083	Home Place Bob's; staff can
LPN-V-013-0339	15-09431-8	Hindmarsh NB
LPN-2014-1543	15-10131-6	Knutzens 80
LPN-2015-1560	15-10139-8	
LPN-2015-1579	15-10140	Rivers Edge LLC
LPN-2015-1556	15-10170	NOHA N 70
	15-10340-8	Larry Top
	15-10347-8	Home
	15-10348-8	A ST
	15-10352-8	Kresha east
LPN-2013-1363	15-10353-8	
	15-10355	Kresha 80
	15-10356-8	kresha west
LPN-V-013-0350	15-10394	West quarter boydgkn
	15-10453-8	
	15-10462-8	Field #108
LPN-2015-1564	15-10732	Hall
LPN-2009-1093	15-10733	Edith's
LPN-2015-1567	15-10733	Claire's 80
LPN-2012-1344	15-10893-8	Racek Home
LPN-2011-1186	15-11168	
LPN-V-013-0309	15-11263-8	Home 1/4
LPN-2015-1583	15-11410-8	Rieckman's
LPN-V-015-0423	15-12252-8	Paulson/Freeman/Kucera
LPN-2013-1358	15-12657-8	May's 50 North
LPN-2015-1573	15-12891-8	WR South
	15-15474	
	15-15740	E 80
	15-15741	W 80
LPN-2013-1388	15-15833-8	
	15-15835	
	15-15836-8	
	15-15838	home place
	15-15839-8	
	15-15841-8	
	15-15842	Melvin's
	15-15879	Home place

	15-15880	East Frisch
	15-15881	West Frisch
	15-15971	Lydia's
	15-16817	Dave's
	15-16818	Dad's Home
	15-16819-8	
	15-17331	West Quarter
	15-17338-8	North Home Place
	15-17340	East Quarter
	15-17340	
	15-17344	Godeken's
	15-17432	Dave's 44
	15-17786	Sayers
	15-17791	Home
	15-19331-8	Bergquist
	16-00517	Larson
	16-00618	home place
	16-00619	
	16-00621-8	North of Ryan
	16-00622	
	16-00625	Feedlot
	16-00626-8	Hollman
	16-00837	Carol
	16-00838	home place
LPN-2008-1037	16-00839	Raymond's
	16-00840	Home North
	16-00841	Home South
	16-00842-8	Wetgen's-Tarnov
LPN-2008-1013	16-00847	Becher
	16-00850	
	16-00851	Ricky's
	16-00856	Goedeken South
	16-01061	Adele
	16-01385-6	
	16-01396	Moje
LPN-2015-1575	16-01398	
	16-01399	
LPN-2007-922	16-01400-8	
	16-01401	Jeff's Place
	16-01403	Home Place
	16-01404	Home South
	16-01406	Mom's Place
	16-01407	Chad's
	16-01408-8	Tree Quarter
	16-01410	
LPN-2007-953	16-01411	Mom's
	16-01413	Osten's
	16-01414	Home North
	16-01416	

LPN-V-012-0227	16-01417-8	Lane Birkel
	16-01419-8	To East pivot
	16-01420	
	16-01421	Home
LPN-2006-846	16-01422	Marks irrigation
	16-01423	
	16-01435	
	16-01741-8	Colatta's
	16-02534	Home Place
	16-02670	Menke
	16-02905	
LPN-V-015-0419	16-03127-8	B & C
	16-03252-8	
LPN-18-1619	16-03253	
	16-03254	
	16-03462	Jura
LPN-2010-1138	16-03463	Gaeth
	16-03465	Section 8
	16-03586	Dad's highway
	16-03593	Home
	16-03614	North irrigation
	16-03665	Lenny's
	16-03678	ONeal
	16-03682	Lutgens
	16-03685	
LPN-2015-1593	16-03687-8	Irene's South 80
	16-03688	GNB North
	16-03689	Hollatz 240
	16-03690-8	Osten
	16-03691	Rosche South
	16-03692	Goedeken North
	16-03694	Henke 50 & Pivot
	16-03696	Henke 50 & Pivot
	16-03700	
	16-03701	1167 McGreer North
LPN-2006-901	16-03703-8	FDY
	16-03956-8	Paul's
LPN-2015-1597	16-03960-8	
	16-04189	Pfeiffer
LPN-2006-888	16-0435-9	Home
LPN-2013-1443	16-04586-8	North Farm
	16-04624	Ryan 160
	16-04625-8	Jim's
	16-04628-8	Myrons
	16-04650	South Well Kristi's
	16-04652	Home
LPN-2007-984	16-04653-8	Fiala Big Pivot
	16-04655-8	North Well Mueller's
LPN-2014-1544	16-04834-8	Ladenburger

LPN-2015-1592	16-04835-8	1209 Luthey
LPN-2011-1218	16-04934	Loseke E
	16-04935	Glens
	16-04961	South of Feedyard
	16-05043	
LPN-V-012-0139	16-05136	Home Place
	16-05415	Adams
	16-05415	Rose's
	16-05486	
	16-05487	Home Place
	16-05489	
	16-05556	
	16-05697-8	
	16-05988	East 1/4
	16-05989	west 1/4
	16-06020	Home Place
	16-06039	West Pivot
	16-06049	Baken South
LPN-2014-1516	16-06361-8	
LPN-2014-1513	16-06362-8	
LPN-2016-1607	16-06364	Golf Course
	16-07116	
	16-07143	
	16-07144	
	16-07145	
	16-07149-8	Taylor's
	16-07150	Home
	16-07151	Wemhoffs
	16-07152-8	Olson
	16-07153	kreye farm
	16-07154	blacktop
LPN-18-1620	16-07156	Ramaker 160
	16-07159	Foy
	16-07160	Rosche
	16-07607	
LPN-2009-1102	16-07732	Ramaeker's
	16-07733	Zach 1/4
LPN-2006-861	16-07734	Stanek's
LPN-2015-1602	16-08071	Helus Farm
	16-08390	Tuma's
	16-08650	
	16-08822-8	
LPN-V-015-0414	16-08847	Pearson's
LPN-2015-1586	16-09079-8	
LPN-2016-1612	16-09310-8	
	16-09863-8	Pfeifers
	16-09865	Dave's 80
LPN-2014-1536	16-1031-8	BEG NW 1/4
	16-15194-8	Home

LPN-2012-1257	16-15209-8	Tim's Home Place
LPN-V-012-0166	16-15210-8	
	17-00589-8	Lloyd
	17-00590-8	Home place
	17-00606-8	Don's West
LPN-2011-1188	17-00616-8	
LPN-2012-1250	17-00618-8	Tomlin North
LPN-2007-987	17-00624-8	Helens
	17-00625-8	
	17-00697	Storage Units
	17-00724	Miller's
LPN-V-013-0313	17-00727-8	
LPN-2007-973	17-01797-8	Lueschen
	17-01798	Walters
LPN-2013-1424	17-02050-8	McDonald Pivot
LPN-2012-1232	17-02442-8	Rerucha's
	17-02799-8	
	17-02917-8	Hills
	17-02919-8	
LPN-2013-1449	17-03024-8	
LPN-2013-1448	17-03025-8	
LPN-2009-1109	17-03029-8	
	17-03032-8	
LPN-2008-995	17-03110	Rauscher
	17-03152	Martin
	17-03153	Wilke-East
	17-03154	Wilke-West
	17-03274	Payzant Ditch farm
	17-05036	
	17-05093	
LPN-V-013-0265	17-05109-8	Paden Farm
	17-05132-6	
	17-05184-8	
	17-05661	Nagel
	17-05991-8	
	17-06595	
LPN-2011-1185	17-07720-6	Jazwick
	17-08320	
LPN-2013-1433	17-08377	Hladky's
	17-09753	
	17-10716	Koi Ponds
	17-11756-08	Dad's W. 80
	17-11818-08	Daryl
	17-11820-8	Bottom
	17-11823-08	Mohr
	17-12960-08	Carey
LPN-2013-1471	17-14524	Colfax North
	17-14527-08	Mells
LPN-2016-1611	17-14652	

	17-146652	Becker East
	17-14866-08	Timm Farm
	18-008045	
	18-02056-08	Phil's
LPN-2008-1050	18-02073-08	Freund - ATM
LPN-2011-1196	18-02938-8	WR North Pivot
	18-04321	
	18-05199-08	Section 26 pivot
	18-05200-08	Section 25 West home pivot
	18-05201-08	section 25 east pivot
	18-05202-08	section 24 at well
LPN-2013-1444	18-05348	
	18-05847-8	
	18-05918	Moser 4
	18-06415	South 80
	18-06699-6	
	18-06737	Fleming/L. Johnson
	18-07571	
	18-10951-06	small pivot
	19-01496-08	
	19-01498-08	Small pivots east
	19-01515-6	Leon's
	19-01537	
LPN-2007-929	19-01540-8	Feedlot Quarter
	19-01541	
LPN-V-013-0317	19-01543-8	Kent's
	19-01545	
LPN-2014-1506	19-01549	
	19-01554	Ekstrom
	19-01558-08	
	19-01562	
	19-01563	James Place
	19-04058	
	19-05088-6	
LPN-2009-1062	19-05445-8	
	19-06536-8	Grady 148 acres
LPN-2013-1386	19-06756-8	
	19-07181	Barcell Mill & Lumber
	19-07198-08	3-tower
	19-07200	
LPN-2008-1034	19-09783-8	
	19-09789-08	Mead farm
	20-02054	CR 80
	20-02055	4 lane construction well
LPN-2016-1608	20-02155-8	Waldo
LPN-2012-1261	20-03079	North 80
	20-03195	
	20-07547-08	
	20-07594-08	

	20-07601-8	
	20-09534-08	
	20-09535-08	
	2019 well; staff field check get reading	
	2020 well check for flow meter	
LPN-2013-1452	53475	Dairy Site
LPN-2010-1137	61211290313	Field 1910
	61407181397	Home Place
	61407181400	Clar's
	61407181401	Charlie's
	61407181404	Pete's
	61407181405	Schlups
LPN-2014-1552	61407221394	Boettner West
LPN-2013-1465	61407221396	Kriezles
	61407221398	
LPN-2013-1394	61407221399	Witt 60
	61408280915	
	61408280918	Home Place
	61512190175	Dennis
	61512190176	Franzen
	61512190177	Home
	61512190180	Kunneman
	61512190181	
LPN-18-1614	61512190182	
	61512190183	
	61512280430	Goedeken's
	61512280431	Home place
	61512280432	Olsen's
	61512280433	Section 9
	61512280434	North of Craig's Place
	61512280435	Section 9 South
	61512280436	Craig's Place
	61512280437	
LPN-2015-1574	61512280439	Section 5
	61512290342	Chohon Well
	61512290343	Genevive Well
	61512290350	
	6152190179	home place
	61602160657	Kosch's
	61602160658	Pivot
	61602160661	
	61602160662	Ivans
	61602160663	Home Place
	61602160665	Neils
	61602160672	Helbush
	61602160674	
	61602160680	Maynards
	61602160681	Menke
	61602160683	

	61604200213		
	61604200214	Jerome's	
	61604200217		
	61604200219		
	61604250224		
	61605030877	Sec 2/3	
	61605030878	Sec 11	
	61605030879	Sec 1	
	61605090546	Pathfinder 9-17-9E	
LPN-2015-1585	61704181038		
	61704181055	Judy Nelson	
LPN-2013-1380	6170481035	Leshara Middle 65	
	61705310299	Mausbach Farm	
	61710191335		
LPN-V-012-0209	61712201026	Joe's	
	61804030523		
	61804170096	Home	
	61808010761	Kracl N 80	
	61911221789		
	64334		
	65309100		2016
	77-8-5003	Home Place	
LPN-2005-801	77-8-5203		
LPN-2013-1374	77-8-5732	Dan's	
	77-8-5733	Pasture	
	781046		
LPN-2008-1025	7-8-4280	Meys East	
LPN-2008-998	8-6-1730		
	96-3893-8		
LPN-19-1623	96-8-1723N		
LPN-2008-1007	98-8-1151N		
	98-8-2523N	Home Place	
LPN-2013-1456	AG-17-0661	Sidner E big & Short	
	AG-17-0661	Sidner West	
	B002032318	Helus East	
	CIty of Ashland		
	City of Ashland		
	City of Ashland		
	City of David City	Well #11	
LPN-2009-1088	City of David City	Well #12	
	City of David City	Well #10	
LPN-2009-1087	City of David City	Well #14	
	City of Fremont		
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	City of Lincoln	
	City of Newman Grove	
	City of Newman Grove	
	CIty of North Bend	
	City of North Bend	
	City of North Bend	
	City of Schuyler	
	City of Schuyler	
	City of Schuyler	
	City of Wahoo	
	City of Wahoo	
	City of Wahoo	
	David said he installed meter no meter on field check 5/21/21; Will and Tyle	
	Drilled in 2020; installing meter	
LPN-2006-889	E05-01494	Home Place
LPN-V-010-0054	field check again in fall; needs flow meter no flc	Home
	field check for meter; well is in suspense due to the paperwork not being tu	
LPN-2012-1302	Get serial # after harvest	Tawney's
LPN-V-009-0012	Get serial # after harvest	
LPN-V-013-0257	Get serial # after harvested	Dad's

LPN-2011-1161	Get serial # after harvested	
LPN-2008-1047	Get serial # after harvested	Ray 70
LPN-2012-1347	Get serial # after harvested	
LPN-V-012-0200	Get serial # after harvested	Jessen
LPN-2014-1517	Get serial number after harvested	Williams Ag Corp
LPN-2007-963	Get serial number after harvested	Home Place West Well
LPN-2012-1318	getting reading; still need	Finns
LPN-2011-1213	GP00-8-1317N	
LPN-2013-1389	GP01-06-1668	SW1/4 Now Center Well
	GP05-08-1625	
	GP05-08-1809	
LPN-2011-1223	GP-07921	Dave's
LPN-2008-997	GP08-08-3168	Gilbert's East Well
LPN-2009-1058	GP09-1064-8	Larry West
LPN-2012-1275	GP09-1066-8	Lapacek New South East
	GP09-1068	section 8
LPN-2009-1071	GP09-1202-8	Gladem Farm
LPN-V-010-0047	GP09-1205-10	Butler/Cody
LPN-2008-1015	GP09-1227-8	BEG Small Pivot
LPN-2009-1055	GP09-1230	Ray Kracl West
LPN-2007-965	GP09-1236-8	May's Big Pivot
	GP09-1237-8	Valley 6
LPN-2008-1044	GP09-1422-8	Agnes's
LPN-2008-1052	GP-09-1436-8	Valley
LPN-2008-1051	GP09-1438-8	Bill's
LPN-2009-1081	GP09-1469	West Well North of Railroad
LPN-2010-1118	GP09-1567-8	Irene Wolfman's
LPN-2010-1115	GP09-1570-8	East Farm
LPN-2009-1084	GP09-1613-8	Knuth
LPN-V-010-0030	GP09-2145	Pole farm
LPN-2008-1053	GP09-2530	Adelines
LPN-V-010-0040	GP10-0679-8	Butch's
LPN-V-009-0003	GP10-0686	Arndls W40
	GP10-0693-8	Culp
	GP10-0889	Tillies
LPN-2015-1568	GP10-0916-10	Sand Creek Plant
LPN-2005-721	GP10-0960-8	Maudes East
LPN-2009-1099	GP10-0961	Home Place
LPN-V-009-0013	GP10-1211	
LPN-V-009-0019	GP10-1332-8	Home East
	GP10-1483	mom's
LPN-2009-1110	GP10-1590	Norma's- Randys Home Wel
LPN-2010-1129	GP10-1894-8	Marty's 80
	GP10-1897	
LPN-2010-1117	GP10-1899	
LPN-2010-1146	GP10-1903-8	Stan Homeplace
LPN-2009-1100	GP10-1904-8	Joe Sudik
	GP10-2005	Englebart's
LPN-2009-1108	GP10-2360-6	Benson's 80

LPN-2009-1079	GP10-2397	Barn well- East of Rolands
LPN-2010-1131	GP10-2610-8	Home
LPN-2010-1120	GP10-2878-6	Doris
	GP10-2878-6	Doris
LPN-2007-966	GP10-2971-8	May's Barn Field
LPN-2009-1077	GP10-2974	May's Zimm
LPN-2010-1134	GP10-2975-8	Sand Farm
LPN-2013-1360	GP10-2976-8	
LPN-2012-1242	GP10-29777-6	Zach's
	GP10-3314	Sec 10
LPN-2010-1119	GP10-3842	Home Pivot
	GP10-3842	Home pivot
LPN-V-010-0053	GP10-3846-8	Home/Bellwood
	GP10-4853	
	GP10-4867	
LPN-V-011-0095	GP10-4871-8	
LPN-2012-1306	GP10-4874-8	
LPN-V-011-0065	GP10-4876	
	GP10-4879-8	North
	GP10-4881-8	South
	GP11-0271-8	
	GP11-0295	Rosche North
LPN-V-011-0068	GP11-0296	Riec E
LPN-2011-1173	GP11-0300	Home Place
LPN-2011-1175	GP-11-0303	Maxine's
LPN-2011-1163	GP11-0310	Airport
	GP11-0315	Taylor's
LPN-2011-1168	GP11-0316-8	Dwaine East Home Pivot
LPN-2011-1155	GP11-0483-8	
LPN-2010-1150	GP11-0484-8	North Branch
LPN-2011-1176	GP11-0487-8	
	GP11-0587-8	Glady's
LPN-2010-1147	GP11-0621	Ranch
LPN-2011-1162	GP11-0713-8	
LPN-2010-1135	GP11-0714	Bygland East
LPN-2011-1157	GP11-0715-8	Dunker North
LPN-2010-1149	GP11-0727-8	Home Place
LPN-V-011-0074	GP11-0853-8	
LPN-2010-1130	GP11-1842	
LPN-2010-1151	GP11-1870-8	Audrey's
LPN-2011-1170	GP11-1871	Greeleys
LPN-2011-1198	GP11-1873	Indian Hill
LPN-2011-1216	GP11-1875	Lucksinger
LPN-V-012-0123	GP11-1946	Gene's
	GP11-2043-8	Cemetery
LPN-2011-1195	GP11-2133-8	East of Town
LPN-2011-1177	GP11-2136-8	Bob Flood
LPN-2010-1128	GP11-2174	Oscar's Home Place
LPN-2010-1127	GP11-2175	Oscar's N 80

LPN-2013-1397	GP11-2176	Walter's
LPN-V-011-0078	GP11-2178-8	Adeline's
LPN-V-010-0045	GP11-2568	Petersburg Farm
LPN-2011-1174	GP11-2701-8	Home Place
LPN-2011-1169	GP11-2702-8	Balls
LPN-2011-1178	GP11-2703	
LPN-V-010-0046	GP11-2790	Home Place
LPN-2011-1166	GP11-2818-8	Mead
LPN-2011-1206	GP11-2831-8	Johnson
	GP11-3008	
LPN-2009-1101	GP11-3179-6	Bone Home
LPN-V-011-0061	GP11-3296-8	
LPN-2011-1226	GP11-3297-8	Joe's 80
LPN-2009-1103	GP11-3300-8	
LPN-2011-1159	GP11-3424	Bob's South
LPN-2011-1158	GP11-3425	Bob's North
LPN-2011-1164	GP11-4033	Midland Home
LPN-2005-753	GP11-4116	East Farm
LPN-2012-1237	GP11-4240	NG
LPN-2010-1136	GP11-4888-8	Hahn
LPN-2011-1193	GP-11-4890	Charley's
LPN-2011-1199	GP11-4913-8	
LPN-V-012-0115	GP11-4914-8	Fichtls
LPN-2012-1241	GP11-4920-8	Rickert S
LPN-2012-1251	GP11-4930-8	East of Fritz's
LPN-V-012-0150	GP11-4946-8	
LPN-2011-1180	GP11-4948	Randy Home North
	GP11-4951	Beck's
LPN-2012-1239	GP11-4964	Ponderosa
LPN-2011-1203	GP11-5010-6	North of Fritz's
	GP11-5043-8	Home Place
LPN-2011-1171	GP11-5482-6	M-80
LPN-2011-1172	GP11-5483-8	West of Creek/ S. Well
	GP11-5655	home place
LPN-2008-1016	GP11-5717-8	Charlie's
LPN-2013-1390	GP11-6023-8	West Benda Quarter
LPN-2014-1501	GP11-6273	Alvie's
LPN-2011-1165	GP11-6300-8	Rohman
LPN-2011-1215	GP11-6302	
LPN-2011-1189	GP11-6303-8	80 acres HWY Great Grandp
LPN-2011-1220	GP11-6304-8	
LPN-2011-1200	GP11-6429-8	Brother 1/2 Section
LPN-2011-1152	GP11-6633	P.C. Farm
	GP11-6635-8	Loseke-Colfax
LPN-2012-1276	GP12-0192	Gene's
LPN-2012-1259	GP12-0193	Art 200
LPN-2010-1123	GP12-0202	Home Place
	GP12-0208	West 80
LPN-2009-1059	GP12-0214	Pack 80

LPN-2011-1205	GP12-0257	Kuhn Farm
LPN-2011-1229	GP12-0710-8	Yutan Irrigated
	GP12-0831-8	windmill
LPN-2012-1245	GP12-1212-8	
LPN-V-012-0125	GP12-1342-6	6 Tower
	GP12-1417-8	Eatons
LPN-2012-1297	GP12-1635-8	
LPN-2011-1187	GP12-1636	Jim Kracl
LPN-2012-1236	GP12-2077-8	
LPN-2011-1184	GP12-2129-8	
LPN-V-011-0113	GP12-2271-8	Kristie's
LPN-2012-1235	GP12-2281-8	
LPN-2012-1234	GP12-2282-8	Taake
LPN-2011-1214	GP12-2284-8	
	GP12-2285	Podany
	GP12-2530-8	
LPN-V-010-0028	GP12-2663	my 60
LPN-2011-1156	GP12-2756-8	
LPN-2012-1265	GP12-2802-8	Letchenberger 160
LPN-2011-1221	GP12-2803-8	
LPN-V-012-0176	GP12-3174-8	
	GP12-3183	T-L North
LPN-2013-1382	GP12-3188	Davis West
	GP12-3204	
LPN-2012-1268	GP12-3374-8	Section 4
	GP12-3412	Mehaffey
LPN-2012-1252	GP12-3506	Emma's
LPN-2012-1233	GP12-3507	Edna's
LPN-2011-1228	GP12-3607-8	
LPN-2011-1182	GP12-3902-8	Jeffs Home Alumigator
LPN-V-012-0148	GP12-4017	Divis
LPN-2011-1167	GP12-4018-8	
LPN-2011-1191	GP12-4021	Home Place
LPN-V-012-0143	GP12-4022	
LPN-2012-1288	GP12-4033	
LPN-2012-1260	GP12-4043-8	Bygland West
	GP12-4045	South Sander
LPN-V-014-0404	GP12-4271-8	
LPN-2012-1240	GP-12-4333-8	Jessen's East
LPN-2011-1211	GP12-4334	Field #102
LPN-2012-1263	GP12-4415-8	DeBower West
LPN-2012-1314	GP12-4456-8	Home
LPN-2013-1371	GP12-4567-8	
LPN-V-012-0171	GP-12-4589-8	Harley's Bottom
LPN-2011-1224	GP12-4595-8	Grandpa's 80
LPN-2012-1256	GP12-4620	Morse
LPN-2012-1350	GP12-4852	Jacks Irr (west well)
	GP12-4852-8	Jacks Irr (East) well
LPN-2012-1334	GP12-4863	East Wahoo 80

	GP12-5641-8	
LPN-2012-1255	GP12-5948	Byron's
LPN-2012-1308	GP12-6070-8	MTM North
LPN-2012-1341	GP12-6440-8	Vath's
LPN-2012-1352	GP12-6453-8	hoffelman
LPN-2012-1337	GP12-6455-8	Agnes South
LPN-2012-1336	GP12-6456-8	Tree 1/4
LPN-2012-1231	GP12-6457	Olivers
LPN-V-012-0152	GP12-6553-8	Paprocki
LPN-2013-1355	GP12-6871	
LPN-2012-1293	GP13-0114	North 80
LPN-2013-1377	GP13-0363-8	Floyds
LPN-2012-1325	GP13-0542-8	Eggers
LPN-2012-1304	GP13-0543-8	Kralik
LPN-2012-1326	GP13-0544-8	Highline
LPN-2012-1277	GP13-0545-8	Terry's 40
LPN-2014-1489	GP13-1000-8	N of Dave's House
LPN-2014-1479	GP13-1005-8	Wurnemunde North
LPN-2012-1294	GP13-1079	Keiser
LPN-2012-1323	GP13-1093	
	GP13-1120-6	Curtis Corp
LPN-2012-1312	GP13-1120-6	C.C. Dodge Co.
	GP13-1141	home place
LPN-2012-1343	GP13-1147-8	Racek East
LPN-2012-1331	GP13-1389	Cheryl's
LPN-2014-1494	GP13-14373-8	G 80
LPN-2013-1410	GP13-1445-8	Barnas Bottom
	GP13-1446	
LPN-2012-1330	GP-13-1482	Hwy 80
LPN-2012-1332	GP13-1671-8	G. Dust
	GP13-1763-8	
LPN-2012-1278	GP13-1802	Viola's East
	GP13-1834	West Well
LPN-2012-1313	GP13-1835-8	Korus
LPN-2012-1328	GP13-1923	South 1/4
LPN-2013-1435	GP13-1926-8	Shortie's Home
LPN-2007-0	GP13-2053-8	Home Place (Dad's)
LPN-V-012-0201	GP13-2061-8	Jake's
	GP13-2079-8	Mark's
LPN-2013-1353	GP13-2196-8	Nicks Rogers NE
LPN-V-010-0042	GP13-2380-8	Alora
LPN-2012-1322	GP13-2504	
LPN-2012-1289	GP13-2559-8	Burgers
	GP13-2722-8	South well
LPN-2010-1122	GP13-2974	Schuyler Farm
LPN-2013-1393	GP13-2984	
LPN-2013-1387	GP13-2987	
LPN-2013-1415	GP13-3014-8	North 80
LPN-2012-1270	GP13-3126	Lamme East

LPN-V-013-0256	GP13-3156-8	AJ Farmstead
LPN-2013-1420	GP13-3160	Hog Barn
LPN-2013-1383	GP13-3162-8	S. Home Qtr
LPN-2012-1338	GP13-3171-8	Mylander Pivot
LPN-2013-1408	GP13-3172-8	
LPN-2013-1434	GP13-3179	Irrigated 80
LPN-2012-1348	GP13-3181	Home
	GP13-3182	Church
LPN-2012-1248	GP13-3183-8	SW Pivot
LPN-2012-1247	GP13-3185-8	Fehringer
LPN-2012-1319	GP13-3188	Hillside
LPN-2012-1333	GP13-3348-8	Home place
	GP13-3561	
	GP13-3562-8	
	GP13-3683-8	
LPN-2012-1244	GP13-3960	Schumacher
LPN-2012-1339	GP13-3964-8	Jims/Statts
	GP13-3965-8	Brian's 40
LPN-2015-1582	GP13-3987	Otte
	GP13-4004-6	North 50
LPN-2013-1367	GP13-4038-8	
	GP13-4041-8	
LPN-2012-1303	GP13-4045	
LPN-2013-1354	GP13-4048	Baken North
	GP13-4147-6	
LPN-2014-1482	GP13-4161-8	
LPN-2012-1298	GP13-4165-8	
	GP13-4724-6	
	GP13-4866	Mom's ground
LPN-2013-1425	GP13-4867-6	Kuhlman
LPN-2012-1254	GP13-4966	
LPN-2014-1495	GP13-4992	L. Temme
LPN-2012-1329	GP13-4993-8	
LPN-2012-1315	GP13-4994-8	Mom's home place
LPN-2013-1368	GP-13-4996-8	Field 7
LPN-2013-1396	GP13-4998-8	
LPN-2012-1335	GP13-4999	
LPN-2013-1391	GP13-5001-8	
LPN-2013-1411	GP13-5125-8	
LPN-2014-1549	GP13-5129-8	Home 160
LPN-2013-1366	GP13-5130-8	
	GP13-5280	
LPN-2013-1418	GP13-5281-8	Coufal
LPN-2013-1419	GP13-5383-8	
LPN-2013-1455	GP13-5384	Witt N 80
	GP13-5471	Asches
LPN-2012-1269	GP13-5475	East Well
LPN-2012-1271	GP13-5476	West 80
	GP13-5522	Bones

	GP13-5533-8	Valley 3
LPN-2013-1400	GP13-5624-8	Sandfly
LPN-2013-1401	GP13-5625	Wayne-Keiths
LPN-2014-1483	GP13-5732-8	Tarnov 1/4
	GP13-5961	
LPN-2013-1458	GP13-5963	Curry BP
LPN-2012-1320	GP13-6123	Cemetery 40- Tornado Well
LPN-2013-1372	GP13-6138-8	
LPN-2013-1453	GP13-6139-8	
LPN-2013-1412	GP13-6182	Viglicky Irr. 80
LPN-V-012-0210	GP13-6183	Pollocks West
LPN-2013-1370	GP13-6204-8	
LPN-V-013-0320	GP14-01219-8	Starnans
LPN-2009-1057	GP77-6-2540	Home Place
LPN-2013-1407	GP78-8-2556	Goodman
	GT12-4036-8	K2
LPN-2015-1595	GT15080374	Don Place
	GT15080625	Beiermann
LPN-2015-1576	GT16080930	
	GT16080933	
	GT16080941	
	GT16081360	Krings
LPN-2098-112	GT16081398	East 1/4 and West 1/4
LPN-2015-1577	GT18082554	
	GT18083497	Bonnie & Clyde
	has flow meter installed need serial #'s	
LPN-2013-1447	Has flow meter installed need to get serial numbers	
	has flow meter need serial #'s	
	has meter going to get reading	
LPN-2016-1609	Inactive-well not used; CRP program (2016)	
LPN-2014-1537	Industrial sand pit	
	Industrial/ golf course	
LPN-2009-1080	Industrial; LPN-009-1080	Fly Ash Site
LPN-V-012-0199	installing meter	
	livestock	Wildcat
	Livestock	Tarheel
	Livestock	Wolfpack
	livestock	Wildcat
	Livestock	Tarheel
	livestock- 18-505019974	
	livestock 19-05095	
	livestock- 19-07217	
	livestock- 19-50005831; I've talked to John he is in the hospital; get beginnir	
	Livestock cattle	
	Livestock- cattle	
	Livestock- cattle	
	Livestock cattle; talked to going to send pic of meter	
	Livestock chickens	Wolfpack
	Livestock- Dairy	

	Livestock- Dairy	
	Livestock- Dairy	
	Livestock- swine	Rick Fullner
	livestock; 19-05094	Chicken Barns
	livestock; 19-05094	
	livestock-poultry; get sample and talk to bruce about meters	
	livestock-poultry; get sample and water level; talk to bruce about meters ag	
	MUD Platte West Plant	
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LPN-2014-1496	need serial #	Mom's
LPN-2005-818	need serial #	Paul's Pivot
	need serial #	
	need to figure this one out; check variance	
LPN-V-013-0319	Need to install meter; no meter on field check;	Jim Lamprecht's ground SE o
	new meter need serial #	South of Home
LPN-2012-1264	No flow meter installed 2012 replacement well	Shop
	No meter; required commercial well	
	not sure what gaylen will do going forward; no flow meter talked to gaylen	
	old meter	
	still hasn't developed corner arm; talked to Adam on 6/4/21	
LPN-2014-1510	Talked to Rob on 2/22/20..did not receive his certified letter?going to instal	
	Village of Abie	
	Village of Abie	
	Village of Bellwood	
	Village of Bellwood	

	Village of Cedar Bluffs
	Village of Cedar Bluffs
	Village of Ithaca
	Village of Ithaca
	Village of Lindsay
	Village of Lindsay
	Village of Lindsay
	Village of Malmo
	Village of Malmo
	Village of Mead
	Village of Memphis
	Village of Memphis
	Village of Morse Bluff
	Village of Morse Bluff
	Village of Platte Center
	Village of Platte Center
	Village of Prague
	Village of Prague
	Village of Rogers
	Village of Weston
	Village of Weston
	Village of Yutan
	Village of Yutan
LPN-2013-1413	Well is inactive on dnr.. no meter..2013 well.

Manufacturer	ModelNum	Status	WellReg	Owner
		Active	G-190227	Barta Family Limited Liability Partnersh
		Active	G-152182	James F Eisenmenger
		Active	G-091977	Kurt C Wilke
		Active	G-169546	Rod Scott
		Active	G-136337	Jason Feala
		Active	G-026103	Lost Creek Investments LLC
		Active		Beller Brothers Partnership
		Active	G-134312B	Lakeview Public Schools
		Active	G-175954	Justin J Taylor
		Active		Mark L. Miller
		Active		Tim Foltz
		Active	G-063054	LTP Farms LLC
Seametrcs		Active	G-181255	Fremont Family YMCA
		Active	G-171846	Abel Investment Company
		Active	G-165919	Ray & Lois Steinbach Family Trust
		Active	G-159523	Rod Scott
		Active	G-068381	Weber Farms Revocable Trust
McCrometer		Active	G-166428	Michael D Arps
		Active	G-048074	CLW Valley Farm Holdings
		Active	G-031611	John Klassen
		Active	G-190205	Kevin Kucera
		Active	G-010494	Scheerer Family Trust
Seametrics		Active	G-181192	Fremont Family YMCA
		Active	G-0	Fremont Health Clinic
		Active	G-152424	Heldt Produce
		Active	G-153270	Lakeview Public Schools
		Active	G-004510	Brown Farms Partnership LLP
		Active	G-001384	Donavon Benson
Seametrics		Active	G-181257	Fremont Family YMCA
		Active	G-173912	Keith Runge
		Active	G-175820	Kwea LLC
		Active	G-026102	Lost Creek Investments LLC
		Active	G-045129	Larry Feala
		Active	G-003317	Peter Hamata
		Active	G-048312	Rainier Resources Holdings 1 LLC
McCrometer		Active	G-062483	Quail Ridge Farms Inc
		Active	G-001673	Christensen Corporation
		Active	G-046967	Norman Schemek
		Active		Steven Frahm
		Active	G-171827	Darling International
		Active	G-136338	Larry Feala
		Active	G-048099	Paul I Kettelson
		Active	G-058879	Michael and James Bender
		Active	G-170080	CLW Valley Farm Holdings
McCrometer		Active	G-039664	Terry Reichmuth
		Active	G-122873	Larry M Kaspar
		Active	G-135474	Steven Johnson
		Active	G-037203	William R Juranek

		Active	G-029729	Thomas J Stibal
		Active	G-158790	Gordon Miller
		Active		Beller Brothers Partnership
		Active	G-064304	Robert J Speicher
		Active	G-171761	Danny Winkelman
McCrometer	MD308-40(	Active	G-149299	David L Svoboda
		Active	G-049210	Douglas K Ritthaler
		Active	G-091954	Doug Bartek
on 4-14-20"			Active	G-175523
Seametrics		Active	G-135091	Michael J Wilke
Mccrometer	MD308-40(	Active	G-136304	Larry Brakenhoff
Mccrometer	MD308-40(	Active	G-140289	Adam Pieper
Seametrics		Active	G-184855	Kenneth Pestal
McCrometer		Active	G-074246	Duane Ratkovec
Geyser		Active	G-119141	Mark J. Noonan Trust
McCrometer	MD308-40(	Active	G-020180	Jeffrey L Wachal
Mccrometer		Active	G-147126	Robert H Kobza
Seametrics		Active	G-084524	David K Deerson
Seametrics		Active	G-109145	Wallace L Wendt
Seametrics		Active	G-060476	Rainier Resources Holdings 1 LLC
McCrometer	MD308-13(	Active	G-000274C	Charles Emanuel & Sons Inc
McCrometer	MD308-40(	Active	G-125549	Marie Homan Schmit
Mccrometer	MD308-40(	Active	G-001473	Dwaine Schmit
Mccrometer	MD308-40(	Active	G-024069	Nick Schmit
McCrometer	MD308-40(	Active	G-065812	Paul David Wilke- deceased
McCrometer	MD308-11(	Active	G-071123	Lawrence L. & Marlene Svobada
Mccrometer	MD308-11(	Active	G-134043	Jay A Jedlicka
McCrometer	MD308-40(	Active	G-138925	Aaron R Nelson
McCrometer		Active	G-140992	Julianne Houfek/Robert Hoppe Etal
McCrometer	MD308-40(	Active	G-090207	Gary Juranek
Mccrometer	Md308-40(	Active	G-140243	MJM Farms
McCrometer	MD308-40(	Active	G-138924	Robert H Kucera
McCrometer		Active	G-139309	Debra S Lutjens
		Active	G-142764	Mark J Young
McCrometer		Active	G-140405	David & Lynne Remmereid
McCrometer		Active	G-110793	Barry J Wilke
McCrometer		Active	G-140122	Dale C Dicke
McCrometer	MD308-40(	Active	G-011327	MJM Farms
McCrometer	MD308-40(	Active	G-089344	MJM Farms
McCrometer		Active	G-143437	Bernice Grundemayer
McCrometer		Active	G-144590	Chris R Nelsen
McCrometer		Active	G-026212	Richard F Knuth Trust
		Active	G-162364	Barry J Wilke
McCrometer		Active	G-145362	Terry A Kruse
McCrometer	MD306-80(	Active	G-048980	Ronald D Hotovy
McCrometer		Active	G-145715	Jim Fehringer, Attorney
McCrometer	MD308-40(	Active	G-167205	Gerald E Hoelscher
McCrometer	MD308-40(	Active	G-007891	Fred J Otradovsky
		Active	G-000127	Fred J Otradovsky

McCrometer	MD308-40(	Active	G-001713	Elaine Walla
McCrometer	MD308-11(	Active	G-143849	Chuck Hobza
McCrometer		Active	G-143373	Douglas G Ruzicka
McCrometer		Active	G-144152	Douglas G Ruzicka
McCrometer	MD308-40(	Active	G-060519	Siffring Farms Inc
McCrometer	MD308-40(	Active	G-074915	Timmerman Farms Inc
McCrometer		Active	G-065822	Rudolph A and Harriet J Jakub Trustees
McCrometer	MB308-40(	Active	G-168104	Jane A Stara Revocable Trust
McCrometer		Active	G-042891	Patrick L Bierbower
McCrometer		Active	G-049997	Prochaska Family Trust
McCrometer		Active	G-065584	James M Brazda, Jr
McCrometer		Active	G-145436	Todd M Maurer
McCrometer		Active	G-147097	John Larson
McCrometer		Active	G-146468	John Vering
McCrometer		Active	G-147342	Craig T Rosendahl
		Active	G-047327	Glenn A Beller
		Active	G-005422	Jerry Soukup
McCrometer		Active	G-145463	Anthony Stepanek
McCrometer		Active	G-057948	Jon R Eller
McCrometer		Active	G-034916	Ronald D Brandl
McCrometer		Active	G-063179	Janak Farms
Mccrometer	MD306-22(	Active	G-149556	Todd J Swanson
McCrometer		Active	G-147445	Max Steinbach Trust
		Active	G-005990	John Paul Smith
Geyser	GFMS308H	Active	G-149752	Melvin P Bailey
Geyser	GFMS-308H	Active	G-158877	Melvin P Bailey
Geyser		Active	G-128968	JFS Stevens LLC
Geyser		Active	G-047556	Eugene J & Carolyn A Stock
Geyser		Active	G-062637	Ernest J Osantowski
Geyser		Active	G-152502	Mark J. Noonan Trust
		Active	G-162180	John Koranda
Geyser		Active	G-065863	Dick A Schmid
		Active	G-179004	John Sanderson
Geyser		Active	G-135450	Charles F. Paprocki
Geyser		Active	G-036631	Mark J. Noonan Trust
		Active	G-182132	Joseph H Birkel
McCrometer	MD308-11(	Active	G-149373	Leonard & Judith Muhle
McCrometer		Active	G-149024	Ralph D Grotelueschen Trust & Norma
McCrometer		Active	G-147497	Birch Lane Farms LLC
		Active	G-049891	Marianne M Bull
McCrometer		Active	G-148638	Birch Lane Farms LLC
McCrometer	MD308-40(	Active	G-053984	Bruce Schmit
McCrometer		Active	G-147498	Birch Lane Farms LLC
McCrometer		Active	G-036632	Joan Noonan
McCrometer		Active	G-031821	Ryan Sabata
McCrometer	MD308-40(	Active	G-149165	Roger A Nelson
		Active	G-180472	Randy C Kavan
McCrometer		Active	G-169408	Randy C Kavan
McCrometer	MD308-11(	Active	G-110780	Clay Jedlicka

McCrometer	MD308-11(	Active	G-149554	Georgean Havekost Trust
		Active	G-149203	John R Krueger
McCrometer		Active	G-149788	Tony Meister
McCrometer	MD308-11(	Active	G-010062	Marlan D Peters Trust
McCrometer		Active	G-150509	Bruce Williams
McCrometer		Active	G-157921	Bryce Grotelueschen
McCrometer	MD308-40(	Active	G-067036	Dale M & Elizabeth C Grotelueschen
McCrometer	MD308-40(	Active	G-051677	Charles H Diers LLC
Mccrometer		Active	G-153935	Jeffery J. & Janet M. Temme
McCrometer		Active	G-156132	Willard L Witte
McCrometer	MD308-11(	Active	G-143071	Lawrence J Sobota
		Active	G-090365	Robert J Vering
Netafim		Active	G-149372	Schmit Land Company
		Active	G-152667	Kevin Wolfe
Mccrometer	MD308-40(	Active	G-071134	Mark Gall
McCrometer		Active	G-160887	Norman A Kavan, Jr
McCrometer		Active	G-021990	Kenneth D & Patricia S Beebe
McCrometer		Active	G-152224	B L C Partners
Vell		Active	G-035879	Chris and Russ Yosten
McCrometer		Active	G-152943	Michael R Dvorak
		Active	G-035381	Michael E. Classen
Seametrics		Active	G-179418	Robert J Meduna, Jr
Seametrics	AG2000-80	Active	G-070273	Melvin P Bailey
Seametrics	AG2000-80	Active	G-156389	Melvin P Bailey
Seametrics		Active	G-051783	Daniel J Wilke
Seametrics		Active	G-134326	James E. Stock
Seametrics		Active	G-071449	Sandy Ridge LLC
Seametrics		Active	G-048412	Milo J & Rita F Herink
Seametrics		Active	G-015989	Dan Ulrich
Seametrics	AG2000-80	Active	G-161589	Jack W. Nagel
Seametrics		Active	G-091566	Michael & Lori Wegener
Seametrics		Active	G-179317	James E. Stock
NRD	NRD-123	Active	G-012693	Daryl Andersen
McCrometer		Active	G-058673	James Plasek
McCrometer		Active	G-054413	Marland E Novacek
McCrometer		Active	G-164615	Phil & Jeana Buhman
McCrometer		Active	G-164614	Phil & Jeana Buhman
McCrometer		Active	G-164643	Calvin Dietrich
McCrometer		Active	G-164615	Phil & Jeana Buhman
Mccrometer	MD308-40(	Active	G-169912	Lynn Ruhnke and Ann Olmer
		Active	G-099761	Gary Wirka
McCrometer		Active	G-015734	Robinson Land LLC
McCrometer		Active	G-147814	Juranek Ag LLC
McCrometer		Active	G-170410	Ryan J & Heidy L Svoboda
McCrometer	MD308-11(	Active	G-081438	Charles H Diers LLC
McCrometer	MD308-13(	Active	G-073157	Jack O Mulliken
McCrometer		Active	G-096599	Lumir Jedlicka
Mccrometer	MD308-13(	Active	G-161181	Steven L Hanson
McCrometer		Active	G-168169	Jack A. Engel

McCrometer		Active	G-056262	Glen R Wirka
McCrometer		Active	G-127202	Warren Janssen
McCrometer		Active	G-169495	Liberty Land & Livestock LLC
		Active	G-171039	Loran & Karen Houska
McCrometer		Active	G-045349	Mary Jo Olmer
McCrometer	MD306-80(	Active	G-170074	Monte L Laaker
Mccrometer		Active	G-175366	John F. & Cynthia L. Temme
McCrometer		Active	G-169246	John Sanderson
McCrometer		Active	G-037677	Paul Thorson
		Active	G-174210	David Carlson
McCrometer	MD308-40(	Active	G-171549	Roger A Nelson
McCrometer		Active	G-069021	Alan Kettelson
Mccrometer	MD308-11(	Active	G-062886	Paul I Kettelson
McCrometer		Active	G-176673	Delbert M. Seier
McCrometer		Active	G-145791	David R Pieke
Mccrometer	MD308-40(	Active	G-172365	Roger Gehring
Netafim		Active	G-058103	Dennis Novacek
		Active	G-172239	Chad King
McCrometer	MD306-22(	Active	G-127250	Edward J Cherovsky
McCrometer		Active	G-058997	Gene A Heinen
McCrometer	MD306-22(	Active	G-171738	Patrick C Ewert
McCrometer		Active	G-114608	Terry Papa
McCrometer		Active	G-170155	Daniel R Wesely
		Active	G-171612	Thaddeus L Rosenthal
McCrometer	MD308-11(	Active	G-169590	Misty Lee Shuster
McCrometer	MD308-11(	Active	G-036861	BWB Farms, LLC
McCrometer	MD308-11(	Active	G-173948	Lawrence E. Hynek Farms, LLC
McCrometer		Active	G-172602	Robert H Hestekind Revocable Trust
McCrometer	MD308-11(	Active	G-053429	Sheila Brady
McCrometer	MD306-22(	Active	G-174417	Marvin J. Classen
McCrometer	MD306-22(	Active	G-047192	Eugene L & Alice R Wiese
		Active	G-040328	Robert Gottsch
McCrometer		Active	G-173476	Elaine Camenzind
McCrometer	MD308-11(	Active	G-136428	Janille Moser/Harlan Waak
		Active	G-035197	Robert K Murray Rev Living Trust
McCrometer		Active	G-016279	Sylvia Rogers Trust
McCrometer	MD308-11(	Active	G-015486	Robert K Murray Rev Living Trust
McCrometer	MD308-11(	Active	G-064124	Fern Wagner
McCrometer	MD308-11(	Active	G-130243	Chris and Russ Yosten
McCrometer		Active	G-110773	Clemens C Rist
Mccrometer	MD308-40(	Active	G-008130	Galen Kluck
McCrometer		Active	G-048392	Clemens C Rist
McCrometer		Active	G-004632	Wilma J Loseke
McCrometer		Active	G-172327	Charles F. Paprocki
McCrometer		Active	G-046652	Corinne F. Wurdeman Life Estate
McCrometer		Active	G-001292	Bruce Wendt
McCrometer	MD308-11(	Active	G-016077	Raymond J Kucera Jr
McCrometer	MD308-11(	Active	G-035207	Raymond J Kucera Jr
McCrometer		Active	G-173727	Mervin Riecken

		Active	G-174440	Koyen Farms Inc.
MD306-2200		Active	G-168603	John Snover And Colten Schafersman
McCrometer		Active	G-067039	Marvin L Mueller
McCrometer		Active	G-121106	Todd M Maurer
		Active	G-062230	Daniel L Lutjens
McCrometer		Active	G-053124	Todd M Maurer
McCrometer		Active	G-172077	John Sharples
Mccrometer	MD308-11(	Active	G-171887	RAN-SHAR Farms Inc
McCrometer		Active	G-169258	Robert K Murray Rev Living Trust
McCrometer		Active	G-050744	Donald C Yindrick
McCrometer	Get serial n	Active	G-010473	Liberty Land & Livestock LLC
McCrometer		Active	G-071648	Liberty Land & Livestock LLC
McCrometer		Active	G-170048	Kenneth Hasemann
McCrometer		Active	G-018297	Larry G Behlen
McCrometer		Active	G-015157	Galyn L. Moeller
McCrometer		Active	G-017544	Larry G Behlen
McCrometer		Active	G-052236	Galyn L. Moeller
McCrometer		Active	G-037511	Larry Ruzicka
McCrometer		Active	G-051959	Milton G. Wemhoff
McCrometer		Active	G-175176	Timothy J Mueller
McCrometer		Active	G-138241	William A Becher
Mccrometer	MD306-22(	Active	G-072962	Roger Goedeken
McCrometer	MD308-11(	Active	G-071018	John Krafka
McCrometer	MD308-11(	Active	G-065489	Nick Schmit
McCrometer		Active	G-071017	John Krafka
McCrometer		Active	G-140650	Daniel J Kellner
Mccrometer	MD308-11(	Active	G-172955	Mervin W & Anne T Boschult Irr Revoc
McCrometer		Active	G-055243	Dennis J Waak
Mccrometer	MD308-11(	Active	G-170769	Dennis J Waak
Mccrometer	MD308-11(	Active	G-001439	Jay A Jedlicka
McCrometer	MD308-11(	Active	G-077016A	Christopher John Kloke
McCrometer		Active	G-139060	Kenneth Hasemann
McCrometer		Active	G-166047	Lawrence Kasik
McCrometer		Active	G-030555	Walter D Bohaty
McCrometer		Active	G-136124	Eldon W Shuey Trust
McCrometer		Active	G-051891	Gary A Vandenberg
McCrometer	MO304-55(	Active	G-174017	Randy Reznicek
McCrometer		Active	G-056009	Laverne M Kadavy
McCrometer		Active	G-032061	Gary Yindrick
McCrometer		Active	G-153776	Edward Stuchlik Jr
McCrometer	MD308-11(	Active	G-004503	Matt Hilger
McCrometer		Active	G-000155	Merna Wetgen Trust etal
McCrometer		Active	G-002222	Marcella Wetgen
McCrometer		Active	G-184698	Marian Meduna
		Active	G-184339	Kenneth Nelson
Mccrometer	MD308-11(	Active	G-172205	Matthew Rezac
McCrometer	MD308-11(	Active	G-173460	Francis R Zakovec
McCrometer		Active	G-173012	Michael R Dvorak
Mccrometer	MD306-22(	Active	G-149163	Steven D Osantowski

		Active	G-088853	Robert J Bartek
Mccrometer	MD308-11(	Active	G-136026	William H Klug
McCrometer	MD308-11(	Active	G-075998	Jeffrey L Wachal
McCrometer		Active	G-060373	Marvin W Rickert Trust etal
McCrometer		Active	G-010011	Kent M. Frese
McCrometer		Active	G-064907	Terry Vavrina
McCrometer	MD308-11(	Active	G-050896	Travis Dicke
McCrometer		Active	G-084412	Galyn L. Moeller
McCrometer		Active	G-071300	Larry G. Muhle
Mccrometer	MD306-22(	Active	G-004886	Thomas J Stibal
McCrometer		Active	G-135386	James E. Christensen
McCrometer		Active	G-128836	Gene Loseke
McCromoter		Active	G-010010	Ryan Loseke
Mccrometer	MD308-11(	Active	G-180512	Debi Gorley
Mccrometer	MD308-11(	Active	G-175628	Gary Mausbach
McCrometer		Active	G-001101B	Kenneth Ebel
		Active	G-175683	Eugene J & Carolyn A Stock
McCrometer	MD308-11(	Active	G-175733	Grace A Stewart Family Trust
McCrometer	MD308-11(	Active	G-177449	Allan J Shonka
Mccrometer	MD308-11(	Active	G-176829	Amiel L Beranek Jr, Trustee of Amiel L I
McCrometer	MD308-11(	Active	G-176109	Dean A Simanek
Mccrometer	MD308-11(	Active	G-177441	Maxine Stearns
Mccrometer	MD308-11(	Active	G-175385	Maxine Stearns
McCrometer		Active	G-056609	Dan S Mensik
McCrometer	MD308-11(	Active	G-051233	Rhea Cattle Company
		Active	G-172833	Jakeman Farms LTD
Mccrometer	MD308-11(	Active	G-176674	Gary R. Nelson
McCrometer		Active	G-052419	Delbert M. Seier
		Active	G-175327	John F. & Cynthia L. Temme
McCrometer	MD308-11(	Active	G-168105	Christopher John Kloke
Mccrometer	MD308-11(	Active	G-066309	Regina R Marohn, Trustee
McCrometer		Active	G-015067	Lyman-Ritchie Corporation
McCrometer		Active	G-174784	Marian Liss
McCrometer		Active	G-130097	William S Wemhoff
McCrometer		Active	G-176214	Brian Birkel
McCrometer		Active	G-032023	Allen J. German
McCrometer		Active	G-046113	Allen J. German
McCrometer		Active	G-046113	Allen J. German
McCrometer		Active	G-005373	Allen J. German
McCrometer		Active	G-064172	Jane A Stara Revocable Trust
McCrometer		Active	G-049088	Howie-Jeffery Corporation
McCrometer		Active	G-136386	David J Kment
McCrometer		Active	G-057941	Phil & Jeana Buhman
Mccrometer	MD308-11(	Active	G-037707	Duane E Johnson
Mccrometer	MD308-11(	Active	G-127321	Duane E Johnson
McCrometer		Active	G-074560	Duane A & Sharon L Johnson
McCrometer		Active		Dean D Hallgren TR
McCrometer		Active	G-176836	William R Juranek
McCrometer	MD308-11(	Active	G-164320	Zachary Taylor

		Active	G-175463	Kwea LLC
		Active	G-019728	Paul I Kettelson
McCrometer		Active	G-059056	Robert T Shanahan
McCrometer		Active	G-135453	Michael Lindhorst
McCrometer	MD308-11(	Active	G-069737	Louis Lutjelusche
McCrometer		Active	G-135952	Gregg Fujan
McCrometer	MD308-11(	Active	G-057261	John B Ruzicka
McCrometer	MD306-22(	Active	G-074743	Scott A Mueller
McCrometer		Active	G-176462	LP Kitt FF LLC
McCrometer		Active	G-062859	David K. Kastl
McCrometer		Active	G-055679	David K. Kastl
McCrometer		Active	G-113961	Terrence M Sobota
McCrometer		Active	G-072615	Earl & Helen Kallweit
McCrometer		Active	G-111959	Bruce Williams
McCrometer	MD306-22(	Active	G-174402	Larry L Knutzen
McCrometer		Active	G-176740	Ralph Diffey
		Active	G-164066	Randy Reznicek
		Active	G-176110	NOHA Farms LLC
McCrometer		Active	G-064385	Duane Ratkovec
McCrometer		Active	G-055773	Duane Ratkovec
McCrometer		Active	G-090143	Duane Ratkovec
McCrometer		Active	G-011823	Edward C. Kresha
McCrometer		Active	G-169044	Duane Ratkovec
McCrometer		Active	G-033478	Edward C. Kresha
McCrometer		Active	G-011823	Edward C. Kresha
McCrometer		Active	G-122136	Mike Fujan
McCrometer	MD308-11(	Active	G-007483	Scott Cernin
McCrometer	MD308	Active	G-188123	Lawrence E. Hynek Farms, LLC
McCrometer		Active	G-175811	Kent Hall
McCrometer		Active	G-156505	Larry L. Swanson
McCrometer		Active	G-176904	Darrel D. Falke & Bonnie K.Falke
McCrometer		Active	G-169761	Nadine L Racek Rev Tr
McCrometer	MD306-22(	Active	G-059227	Lavonne M Doughy-Novak
McCrometer	MD308-11(	Active	G-057527	Robert L Nelson
		Active	G-087637X	Kevin Ziegenbein
Mccrometer	MD308-11(	Active	G-074889	Kevin Kucera
McCrometer	MD308-11(	Active	G-175531	May Farms
McCrometer		Active	G-003061	William C Rupp
McCrometer		Active	G-001643	Duane J Emanuel
McCrometer		Active	G-054092	Duane Becher
McCrometer		Active	G-049158	Darrell A Becher
McCrometer		Active	G-167736	Gary Meister
McCrometer		Active	G-046939	Gordon & Linda Osten
McCrometer		Active	G-130117	Holsteins Unlimited Land Company
McCrometer		Active	G-062111	Mark L Fittje
		Active	G-045884	Mark L Fittje
McCrometer		Active	G-032015	Mark L Fittje
McCrometer		Active	G-017631	Mohrman Trust
McCrometer		Active	G-130354	Randy Wegener

McCrometer		Active	A-007824	Randy Wegener
McCrometer		Active	A-007824	Randy Wegener
McCrometer		Active	G-033147	Gobbler Hill Rentals LLC
McCrometer		Active	G-040724	Lori J Marshall & Mark D Goering
McCrometer		Active	G-034879	Melvin J and Verona H Gehring
McCrometer	MD308-11(	Active	G-048142	Louis Lutjelusche
McCrometer		Active	G-096370	Galen Kluck
McCrometer		Active	G-111373	Dolores A Kallweit ETAL
McCrometer		Active	G-060784	Galen Kluck
McCrometer		Active	G-060783	Larry G. Muhle
McCrometer		Active	G-053828	Galen Kluck
McCrometer		Active	G-042893	David L Mares
McCrometer		Active	G-133153	McAfee Farms Inc
McCrometer		Active	G-126064	McAfee Farms Inc
		Active	G-136354	Jason Thiesen
McCrometer		Active	G-056116	Dean Sander
McCrometer		Active	G-053761	Elk Creek Farm Inc
McCrometer		Active	G-044922	Douglas Kapels
McCrometer		Active	G-122190	Wayne C Loseke
McCrometer		Active	G-097267	August H III & Doreen K Runge
McCrometer		Active	G-072048	Scott A Mueller
McCrometer		Active	G-116397	Ryan Loseke
McCrometer		Active	G-035097	Marcella Wetgen
McCrometer		Active	G-037579	Roger L Hellbusch
McCrometer		Active	G-051317	Gobbler Hill Rentals LLC
McCrometer		Active	G-069540	Lyle Mohlman
McCrometer		Active	G-001097	Lyle Mohlman
McCrometer		Active	G-038823	Marcella Wetgen
McCrometer		Active	G-149812	Lyle Mohlman
McCrometer		Active	G-087156	Brian Kapels
McCrometer		Active	G-021620	Lyle Mohlman
McCrometer		Active	G-093586	William A Goedeken
McCrometer		Active	G-084716	Lyle Mohlman
McCrometer	MD306-22(	Active	G-018507	Leonard E. Cuda
McCrometer		Active	G-007489	Clifford Cattau
McCrometer		Active	G-133949	David L Grotelueschen
McCrometer		Active	G-125781	Patrick Wemhoff
McCrometer	MD308-11(	Active	G-144334	Robert J Noonan
McCrometer		Active	G-126211	Lilyan Martensen
McCrometer		Active	G-167388	ACC Farms Inc
McCrometer		Active	G-031529	Debra S Lutjens
McCrometer		Active	G-035609	Lorna I Martensen
McCrometer		Active	G-105974	Daryl Sander
McCrometer		Active	G-074887	Robert J Noonan
McCrometer		Active	G-127201	Robert M Cattau
McCrometer		Active	G-145534	Daryl Sander
McCrometer		Active	G-058069	Roger Goedeken
McCrometer		Active	G-133242	Debra S Lutjens
McCrometer		Active	G-033076	Patricia A Schmidt etal

Mccrometer	MD308-11(	Active	G-001234	Joseph H Birkel
McCrometer		Active	G-074887	Robert J Noonan
McCrometer		Active	G-046436	Darold J Gehring etal
McCrometer		Active	G-029838	Eugene Goering
McCrometer		Active	G-139931	Mark T Hoessel
McCrometer		Active	G-035423	Darold J Gehring etal
McCrometer		Active	G-016690	Brian J Loseke
McCrometer		Active	G-071851	Marilyn M Heesacker etal
McCrometer		Active	G-046435	Eldon A Mohrmann
McCrometer		Active	G-031670	Daniel L Lutjens
McCrometer		Active	G-056051	Michael A & Rita A Lichtenfeld
McCrometer	MD308-11(	Active	G-046354	Masonic Eastern Star Home for Childre
McCrometer		Active	G-074115	Richard T Sprunk etal
McCrometer		Active	G-021848	Richard T Sprunk etal
McCrometer		Active	G-074413	Richard T Sprunk etal
McCrometer		Active	G-128833	Bruce Wendt
McCrometer		Active	G-156925	Marjorie A Gaeth etal
Senninger		Active	G-072933	Herink Family Farms LLC
McCrometer		Active	G-059476	Betty L Brockhaus Revocable Trust etal
McCrometer		Active	G-046437	Laura M Brandl
McCrometer		Active	G-053334	Mark T Hoessel
McCrometer		Active	G-058932	Elaine Eisenmenger
McCrometer	MD308-11(	Active	A-007566	ONeal Family Farms LLC
McCrometer		Active	G-056608	Laura M Brandl
McCrometer		Active	G-045178	Samuel L Hellbusch
McCrometer		Active	G-179377	Irene Martischang
McCrometer		Active	G-068345	Mark L Fittje
McCrometer		Active	G-134618	Joseph J Chohon Trustee
McCrometer		Active	G-056332	Laura M Brandl
McCrometer		Active	G-072534	Staci L Rosche
McCrometer		Active	G-093586	Paul David Wilke- deceased
McCrometer		Active	G-158785	Paul David Wilke- deceased
McCrometer		Active	G-158785	Paul David Wilke- deceased
McCrometer		Active	G-139155	Joel Schumacher
-	md308-110	Active	G-051234	McGreer Family Farms LLC
McCrometer	MD308-40(	Active	G-166358	John Vering
McCrometer		Active	G-037683	John P Gaspers
McCrometer	MD308-11(	Active	G-179243	Larry & Jeanne Kurtenbach
McCrometer		Active	G-121445	Ivan Pfeifer
McCrometer		Active	G-143332	Steven J Gehring
Mccrometer	MD308-11(	Active	G-072139	Donald D Knuth
McCrometer		Active	G-057216	Ryan Mullenhoff
McCrometer		Active	G-050897	James C Mohrmann
McCrometer		Active	G-088371	Myron G Behlen
McCrometer		Active	G-051304	Lyle Alswager Family Trust etal
McCrometer		Active	G-030065	Lyle Alswager Family Trust etal
McCrometer		Active	G-148042	Terry McDonald
McCrometer		Active	G-032116	Lyle Alswager Family Trust etal
McCrometer	MD308-UB	Active	G-177653	Bradley Williams

		Active	G-180510	Graydon Dean Luthey
McCrometer		Active	G-161227	Lois R Loseke Living Trust
McCrometer		Active	G-061158	Glen P & Dorothy Brandt
McCrometer		Active	G-071139	Charles Folken
McCrometer		Active	G-037136	Lee S & Carolyn L Fittje
McCrometer		Active	A-006743	Dan Wachal
McCrometer		Active	G-068637	Betty A Sprunk etal
McCrometer		Active	G-072934	George A & Elizabeth M Brockhaus
McCrometer		Active	G-071372	Michael S Malena
McCrometer		Active	G-097728	Dale C Dicke
McCrometer		Active	G-056142	Michael S Malena
McCrometer	MD309-875	Active	G-121946	Loran V. Wemhoff
McCrometer		Active	G-135549	Roger Petersen
McCrometer		Active	G-045714	Janette Schure etal
McCrometer		Active	G-004037	John Schure
		Active	G-003840	Dennis Novacek
McCrometer		Active	G-043631	Dale C Dicke
McCrometer		Active	G-127308	Jeff Martensen
		Active	G-011797	Thomas A McKnight
McCrometer	MD308-UBI	Active	G-181629	Evelyn V McKnight
McCrometer		Active	G-080542	Fremont Golf Club
McCrometer		Active	G-121967	Mark Dicke
McCrometer	MD308-11(	Active	G-057004	Roger D Kapels
McCrometer		Active	G-066884	Rachel Malena Etal
McCrometer		Active	G-064707	Luther L. Bakenhus
McCrometer		Active	G-121825	Craig Schmidt
McCrometer		Active	G-033139	Ronald D Brandl
McCrometer		Active	G-034916	Melvin J Brandl
McCrometer		Active	G-069923	Jeff Fadschild
McCrometer		Active	G-173889	Tony Fadschild
McCrometer		Active	G-057291	Jeff Fadschild
McCrometer		Active	G-051259	Robert Foltz
McCrometer		Active	G-057290	Arnold E & Nancy L Stuthman
McCrometer		Active	G-181427	June Loseke
McCrometer		Active	G-051011	Keith Runge
McCrometer		Active	G-155017	Jim and Bob Foltz
McCrometer		Active	G-123290	Jim E Foltz
McCrometer		Active	G-140288	Jim E Foltz
McCrometer	MD308-LE	Active	G-179711	Dean W Novak
McCrometer		Active	G-005053	Marvin Kasik
McCrometer		Active	G-022551	Larry & Sharlene Hamling
Mccrometer	MD308-11(	Active	G-031119	Klug Farms Inc
McCrometer		Active	G-050532	Randy C Kavan
		Active	G-177249	Steven Frahm
		Active	G-025432	William Kendall Becker
McCrometer		Active	G-054402	Ed Luetkenhaus
McCrometer		Active	G-182676	David Rasmussen
McCrometer		Active	G-004389	Beg LLC
McCrometer		Active	G-048526	Daniel A Thiesen

McCrometer	MD308-11(	Active	G-163499	Timothy J Shanahan
McCrometer	MD308-11(	Active	G-162036	Rod Scott
McCrometer		Active	G-184857	Dale Shanle
McCrometer	MD308-11(	Active	A-007517	Carol L Zimmer
McCrometer		Active	G-009495	Donald L Birkel Trust
McCrometer	MD308-LE	Active	G-159704	Marilyn Jaworski
Mccrometer	MD308-40(	Active	G-163641	Cordell Tomlin
McCrometer	MD308-LE	Active	G-148389	Ross Nelson
Mccrometer	MD308-11(	Active	G-042725	Terry McDonald
Mccrometer	MD308-11(	Active	G-181424	Scott A Sukstorf
		Active	G-136130	Bruce Williams
McCrometer		Active	G-047686	Leroy J Hajek
McCrometer		Active	G-147092	Bryce Grotelueschen
McCrometer		Active	G-071331	Bryce Grotelueschen
McCrometer		Active	G-168684	Terry McDonald
McCrometer		Active	G-165596	Dennis Novacek
McCrometer		Active	G-115484	Chad Fehringer
McCrometer		Active	G-182348	Schmit Land Company
McCrometer		Active	G-029634	Duane Siffring
McCrometer	MD308-11(	Active	G-168689	LeRoy and Alice Sprunk, Sr
McCrometer	MD308110	Active	G-168685	LeRoy and Alice Sprunk, Sr
McCrometer	MD308-11(	Active	G-157920	Patsy C Steinbach Revocable Trust
Mccrometer	MD308-11(	Active	G-064974	Barta 2005 Irrevocable Trust II
McCrometer		Active	G-149600	Randy C Kavan
McCrometer		Active	G-121280	Bryce Grotelueschen
McCrometer		Active	G-130085	Bryce Grotelueschen
McCrometer		Active	G-130085	Bryce Grotelueschen
		Active	G-035269	Sylvia Rogers Trust
McCrometer		Active	G-183833	Steve and Betty King Farms LLC
McCrometer	MD306-LE	Active	G-144086	Brad Wallin
McCrometer	MD308-LE	Active	G-076324	Maynard Flamme
		Active	G-184366	John J Vybiral
McCrometer	MD308-UB	Active	G-047089	Lonny L Hansen
		Active	G-051762	Jack W. Nagel
McCrometer	MD308-LE	Active	G-050260	Century Farm
Mccrometer	MD308-LE	Active	G-182948	Martin Erickson
McCrometer		Active	G-000383	Joe Jazwick
McCrometer	MD308-11(	Active	G-087268	Keith McBurney
McCrometer		Active	G-174095	Philip T Vavricek
McCrometer	MD308	Active	G-187451	Eldon Taake
McCrometer		Active	G-180608	Chad Rausch
		Active	G-188122	Timothy J Shanahan
McCrometer		Active	G-054673	Penny L Sander
McCrometer		Active	G-184277	Laska Land LLC
McCrometer		Active	G-186843	Lonny Schaad
McCrometer		Active		Edward G Simanek
McCrometer	MD308	Active	G-168602	MG Agri-Properties LLC
McCrometer		Active	G-064095	Diann F Svatora
McCrometer	MD308	Active	G-181417	Jeffery J. & Janet M. Temme

Mccrometer	MO308	Active	G-184047	Jeffery J. & Janet M. Temme
McCrometer		Active	G-112045	Mark W Timm
Carlon	1000JLPRS	Active	G-185409	Timothy J Mueller
McCrometer		Active	G-007050	Sara S Bongers
McCrometer		Active	G-043420	Pathfinder Company
McCrometer	M0308	Active	G-134237	Maynard Flamme
McCrometer		Active	G-037438	Larry & Jeanne Kurtenbach
McCrometer		Active	G-095822	John Wotipka
McCrometer		Active	G-095822	John Wotipka
McCrometer		Active	G-136546	John Wotipka
McCrometer	Section 24	Active	G-136546	John Wotipka
McCrometer		Active	G-067472	Mary Larson Johnston
Mccrometer	MO308	Active	G-185656	Greg Divis
McCrometer	MO308	Active	G-003319	Doris Moser Credit Trust
McCrometer		Active	G-185129	Willard L Witte
McCrometer	M0306	Active	G-188420	Kevin Sorensen
McCrometer		Active	G-131670	Bruce Williams
McCrometer	MO304	Active	G-186614	Scott Cassel
McCrometer		Active	G-001713	Larry Walla
McCrometer	MD308-11(	Active	G-188797	Joe E Kavan
McCrometer	M0308	Active	G-056623	Jeffrey E Bauer
McCrometer	M0306	Active	G-187211	kenneth Hallgren
McCrometer		Active	G-188309	Mary E Morrison
McCrometer		Active	G-145214	Robert J Heying Jr
McCromter		Active	G-051149	Chad Sukstorf
McCrometer	M0308	Active	G-066482	Matthew S Hansen
Mccrometer	M0308	Active	G-010208	Robert R Bell
McCrometer	M0308	Active	G-021014	James G & Cindy A Klassen
McCrometer	MO308	Active	G-187466	Lynn Wondercheck
Mccrometer	MD308	Active	G-187345	Dan Wondercheck
Mccrometer	MO308	Active	G-187468	Bruce Staub
McCrometer		Active	G-187467	James Penne Jr
McCrometer	M0308	Active	G-189249	Lynn Wondercheck
McCrometer	MO306	Active	G-150021	Whitetail Run Golf Course
Mccrometer	M0308	Active	G-097820	Rick Wallin
McCrometer	MF108	Active	G-017627	Terrence E Foltz
McCrometer	M0308	Active	G-168842	Kenneth Meister
McCrometer	M0306	Active	G-189944	Barcel Mill & Lumber
McCrometer		Active	G-186843	Lonny Schaad
McCrometer		Active	G-085460	James F McDermott
McCrometer	MO308	Active	G-132040	Jmak Land Company LLC
McCrometer	M0308	Active	G-071363	James J Hollst
Mccrometer	M0308	Active	G-069155	K Four J Farms LLC
McCrometer	M0306	Active	G-189070	Nebraska Department of Roads
McCrometer	M0308	Active	G-044975	Renee S Rasmussen
McCrometer	MO308	Active	G-162915	Matthew King
Mccrometer	M0308	Active	G-015288	Mildred L Paseka
McCrometer	M0308	Active	G-191404	Kerry K Knuth
McCrometer	MO308	Active	G-069761	James J Hollst

McCrometer	M0308	Active	G-049258	Nick Schmit
McCrometer		Active	G-137529	Todd Morrissey
McCrometer		Active	G-053078	Ronald E Morrissey
		Active	G-189252	James E. Stock
		Active	G-189574	Merle C & Joan F Mueller Trust
Sensus		Active	G-168356	Michael S Malena
Senninger		Active	G-159854	University of Nebraska
Senninger		Active	G-001602	Dale A Lutjens
Senninger		Active	G-053655	Dale A Lutjens
Senninger		Active	G-063317	Lyle Mohlman
Senninger		Active	G-034909	Leola K Beckstrom
Senninger		Active	G-047811	Dale A Lutjens
Senninger		Active	G-176427	Douglas K Ritthaler
		Active	G-032085	Douglas K Ritthaler
Senninger		Active	G-149794	Neil Schilke
		Active	G-017279	Neil Schilke
Senninger		Active	G-045199	James L. & Jean Brock
Senninger		Active	G-055842	Dean Sander
Senninger		Active	G-052877	Matthew E Wurdeman etal
Senninger		Active	G-050632	Bruce Wendt
Senninger		Active	G-054344	Bruce Wendt
Senninger		Active	G-035610	Dorrene E Johnson Trust
Senninger		Active	G-073135	Dayle Alswager
Senninger		Active	G-056052	Michael A & Rita A Lichtenfeld
Senninger		Active	G-130098	Dayle Alswager
Senninger		Active	G-069635	Paul H & Arlyn A Goedeken Trust
Senninger		Active	G-067092	Dave Rosendahl
Senninger		Active	G-057389	Howard & Anita E Olson
Senninger		Active	G-156414	Herink Family Farms LLC
Senninger		Active	G-051095	Stanley T Rosendahl
Senninger		Active	G-156414	Herink Family Farms LLC
Senninger		Active	G-051095	Stanley T Rosendahl
Senninger		Active	G-099710	Ricky and Mardell M Heller
Senninger		Active	G-133348	Jerome Herink
Senninger		Active	G-057149	Eisenmenger Bros. LLC
Senninger		Active	G-134693	Eisenmenger Bros. LLC
Senninger		Active	G-033379	Kathleen A Siefken etal
Senninger		Active	G-042995	Dayle Alswager
Senninger		Active	G-033659	Kevin Kallweit
Senninger		Active	G-031690	Mohlman Partnership
Senninger		Active	G-018160	Vernon E Mohrman
Senninger		Active	G-021938	Leon A & Mary Ann Wemhoff
Senninger		Active	G-038935	Leroy M Kallweit
Senninger		Active	G-037174	Leroy M Kallweit
Senninger		Active	G-071047	Daryl R Kallweit
Senninger		Active	G-088600	Waylan J Dicke
Senninger		Active	G-030040	Rita Schumacher
Senninger		Active	G-057526	Daryl R Kallweit
Senninger		Active	G-027918	Larry Wetgen

Senninger		Active	G-126483	Larry J Beiermann
Senninger		Active	G-095625	Milton G. Wemhoff
Senninger		Active	G-057436	Mark R Lambert
Senninger		Active	G-051174	Allen Dale Stock
Senninger		Active	G-037507	DOUBLE D FAMILY FARMS LLC
Senninger		Active	G-136627	David G Olmer
Senninger		Active	G-121706	David G Olmer
Senninger		Active	G-121563	David G Olmer
Senninger		Active	G-136131	Ray Logemann
Senninger		Active	G-006772	Colleen Wachal
Senninger		Active	G-182616	Judith A Nelson
Senninger		Active	G-171397	Chad C Karloff
Senninger		Active	G-157927	Joe Eisenmenger
Senninger		Active	G-000145	Mary Ann Burke Trustee
Seametrics		Active	G-071443	Ronald Kracl
Senninger		Active	G-093761	Richard Gustafson
Senninger		Active	G-185189	Anthony Krafka
senninger		Active	G-113501	Kracl Implement Company
Senninger		Active	G-182210	Brian Stuart
Senninger		Active	G-127397	Ray Lindhorst
Growsmart		Active	G-033750	University of Nebraska
McCrometer		Active	G-054854	Milton A Pfeifer Trust
McCrometer		Active	G-136499	Harvey J Brabec
McCrometer		Active	G-167489	James Morbach
McCrometer		Active	G-047402	James Morbach
Water specialties		Active	G-127044	Kirk D Brand
		Active	G-152704	William L Vandenberg
		Active	G-150738	Justin Lee
McCrometer		Active	G-054356	John B Ruzicka
McCrometer	MD308-12(	Active	G-001835	Thomas M Fichtl
Mccrometer	MD308-40(	Active	G-149562	Rick T Schmidt
McCrometer		Active	G-115725	James Noonan
McCrometer	G308-4-00	Active	G-173662	Sidner Bros
McCrometer	G308-4-11	Active	G-034056	Sidner Bros
Sparling	FM-676	Active	G-057646	Melvin P Bailey
		Active	G-070339	City of Ashland
		Active	A-010589C	City of Ashland
		Active	G-140851	City of Ashland
		Active	G-130267	City of David City
		Active	G-154855	City of David City
		Active	G-076215	City of David City
		Active	G-154854	City of David City
		Active	A-010411L	City of Fremont
		Active	A-010411F	City of Fremont
		Active	A-010411S	City of Fremont
		Active	A-012171A	City of Fremont
		Active	G-137879	City of Fremont
		Active	A-010411A	City of Fremont
		Active	A-010411Q	City of Fremont

	Active	A-010411D	City of Fremont
	Active	A-010411U	City of Fremont
	Active	A-010411M	City of Fremont
	Active	A-010411R	City of Fremont
	Active	A-010411T	City of Fremont
	Active	A-010411B	City of Fremont
	Active	A-010411N	City of Fremont
	Active	A-010411P	City of Fremont
	Active	A-010411K	City of Fremont
	Active	A-010367X	City of Lincoln
	Active	G-070300	City of Lincoln
	Active	A-010367R	City of Lincoln
	Active	A-010367H	City of Lincoln
	Active	A-010367DD	City of Lincoln
	Active	A-010367CC	City of Lincoln
	Active	A-010367K	City of Lincoln
	Active	A-010367L	City of Lincoln
	Active	A-010367B	City of Lincoln
	Active	A-010367I	City of Lincoln
	Active	A-010367Q	City of Lincoln
	Active	A-010367S	City of Lincoln
	Active	G-070303	City of Lincoln
	Active	A-010367Y	City of Lincoln
	Active	A-010367E	City of Lincoln
	Active	G-070305	City of Lincoln
	Active	G-070304	City of Lincoln
	Active	G-070412	City of Lincoln
	Active	A-010367T	City of Lincoln
	Active	A-010367A	City of Lincoln
	Active	A-010367C	City of Lincoln
	Active	G-075783	City of Newman Grove
	Active	G-030585	City of Newman Grove
	Active	G-114945	City of North Bend
	Active	G-186929	City of North Bend
	Active	G-030590	City of North Bend
	Active	G-107706	City of Schuyler
	Active	G-152134	City of Schuyler
	Active	G-149886	City of Schuyler
	Active	G-028273	City of Wahoo
	Active	G-086093	City of Wahoo
	Active	G-156272	City of Wahoo
er field checked	Active	G-053618	David R Pieke
	Active	G-045408	David J. Brezina
McCrometer	Active	G-142370	Larry Ruzicka
	Active	G-052929	Craig Schmidt
ırned in yet for well that got replaced	Active	G-136624	Chad Hemmer
	Active	G-165486	Bradley Williams
	Active	G-043440	Kevin Wolfe
	Active	G-044294	John B Ruzicka

		Active	G-162091	Steve R Callahan
		Active	G-157492	Raymond J Kucera Jr
		Active	G-169294	David Feist
		Active	G-047980	Bradley Williams
		Active	G-174018	James M Williams
		Active	G-148365	Roger Petersen
		Active	G-012692	Legacy Acres LLC
McCrometer		Active	G-161259	Steven D Osantowski
McCrometer	MD306-80(	Active	G-167511	Francis Emanuel
McCrometer		Active	G-135811	Doris J. Luchsinger
McCrometer		Active	G-065601	Lee S & Carolyn L Fittje
McCrometer		Active	G-162106	Gerald D Mausbach etal
McCrometer		Active	G-149170	Gary A Mueller
McCrometer		Active	G-153579	Duane Ratkovec
Mccrometer	MD308-40(	Active	G-164004	Dean W Novak
McCrometer		Active	G-153011	Mark L Fittje
McCrometer		Active	G-155629	Delbert M. Seier
McCrometer	MD308-11(	Active	G-056424	Brian K Goff
McCrometer		Active	G-152909	Beg LLC
McCrometer		Active		Anita A Kracl Revocable Trust Agreeme
McCrometer		Active	G-147446	May Farms
McCrometer		Active	G-155590	Kirk D Brand
McCrometer		Active	G-152007	Mark Hines
McCrometer	MD308-11(	Active	G-153094	Peter R Kruce
McCrometer	MD308-11(	Active	G-153704	John B Ruzicka
McCrometer		Active	G-054659	Duane M Pedersen Revocable Trust Ag
McCrometer		Active	G-155707	Irene Martischang
Mccrometer	MD308-40(	Active	G-157674	Kent J Grotelueschen
		Active	G-046329	Chester Knuth
McCrometer	MD308-40(	Active	G-004890	Ronald K Klug
McCrometer		Active	G-064047	Jeffery J. & Janet M. Temme
		Active	G-002037	Bernard F Hain
		Active	G-016304	Daniel L Lutjens
McCrometer	MD308-11(	Active	G-003116	Culp Farms 1 LLC
McCrometer		Active	G-155420	Steven J Gehring
		Active	G-177445	Western Sand and Gravel
		Active	G-136547	Brian Sanderson
		Active	G-136452	John Sanderson
McCrometer		Active	G-008358	Mark & Joan Rickert
McCrometer		Active	G-079982	John Larson
McCrometer		Active	G-155727	Galyn L. Moeller
McCrometer		Active	G-087830	Randall & Kim Rasmussen
McCrometer	MD308-11(	Active	G-155927	Martin J Peters
McCrometer		Active	G-155258	Ryan Siefken
McCrometer	MD308-40(	Active	G-155706	Timothy F Wilke
McCrometer	MD308-11(	Active	G-026970	Raymond J Kucera Jr
		Active	G-155907	Larry Chapek
McCrometer		Active	G-156018	Larry G. Muhle
McCrometer		Active	G-160383	David R Pieke

McCrometer		Active	G-155042	Randall & Kim Rasmussen
Mccrometer	MD308-11(	Active	G-065710	Allan J Shonka
McCrometer	MD306-22(	Active	G-155975	Maynard Flamme
McCrometer	MD306-22(	Active	G-155976	Maynard Flamme
McCrometer		Active	G-147447	May Farms
McCrometer		Active	G-147448	May Farms
McCrometer	MD308-11(	Active	G-071082	Leon (Lee) Muehlich
Mccrometer	MD308-11(	Active	G-168074	Galen Kluck
McCrometer		Active	G-165471	Zachary C Taylor
McCrometer	MD308-40(	Active	G-084190	Gordon D Settles
McCrometer		Active	G-155780	Maynard Flamme
McCrometer		Active	G-071405	Maynard Flamme
McCrometer	MD308-40(	Active	G-016767	Dick A Schmid
Mccrometer	MD308-40(	Active	G-010450	Gregory G Birkel
McCrometer	MD308-40(	Active	G-162011	Robert J Noonan
Mccrometer	MD308-40(	Active	G-044901	John Larson
McCrometer		Active	G-053237	Thomas F Sprunk
McCrometer		Active	G-053335	Jon E Gehring
McCrometer	MD308-40(	Active	G-017700	Josh Faltys
McCrometer	MD308-40(	Active	G-106646	Josh Faltys
McCrometer	MD308-40(	Active	G-007007	Paul J and Janet M Schlautman
McCrometer		Active	G-116530	David C & Brenda J Luckey
		Active	G-026380	Daniel L Lutjens
McCrometer	MD308-40(	Active	G-159744	Paul J. Krings
McCrometer		Active	G-159519	Dennis Novacek
McCrometer		Active	G-035639	William J and Marilyn J Petters Trust
McCrometer		Active	G-038813	Dean A Taylor
McCrometer	MD308-40(	Active	G-034887	Dwaine Schmit
Mccrometer	MD308-11(	Active	G-003959	Mike Wolf
Mccrometer	MD308-11(	Active	G-012946	Delbert M. Seier
McCrometer	MD308-11(	Active	G-161784	Eugene Krueger
McCrometer		Active	G-015860	Eldon Theilen
McCrometer	MD306-22(	Active	G-157774	Maynard Flamme
McCrometer	MD308-40(	Active	G-158918	Cottonwood Valley Land LLC
Mccrometer	MD308-40(	Active	G-158329	Steve Bygland
McCrometer		Active	G-158728	Norman A Kavan, Jr
McCrometer		Active	G-158071	John H. Becker
McCrometer		Active	G-089349	Marvin L Vech
Mccrometer	MD308-40(	Active	G-157514	John H. Becker
Mccrometer	MD308-40(	Active	G-158767	Edward Schmit
McCrometer		Active	G-158782	Kurt C Wilke
McCrometer		Active	G-161009	Ronald K Klug
McCrometer		Active	G-022271	Julian W Wilke
McCrometer	MD308-11(	Active	G-089829	Richard Wegener- deceased
Mccrometer	MD308-10(	Active	G-091614	Kerry K Knuth
McCrometer		Active	G-031822	Larry Sabata
Mccrometer	MD308-11(	Active	G-159049	Robert Flood
McCrometer		Active	G-158669	David K Deerson
McCrometer		Active	G-158668	David K Deerson

McCrometer		Active	G-176297	David K Deerson
McCrometer	MD308-11(	Active	G-094011	Kerry K Knuth
McCrometer		Active	G-000810	Beverly Becker
McCrometer		Active	G-159723	Larry Chapek
McCrometer	MD308-11(	Active	G-159722	Scott A Sukstorf
McCrometer	MD308-11(	Active	G-159759	Dean Kavan
McCrometer		Active	G-067716	Dennis McCloud
McCrometer	MD308-11(	Active	G-046657	Michael Caldwell Rev Trust
McCrometer		Active	G-161902	Carl A Johnson
McCrometer		Active	G-136029	Mary Kay Ternus
McCrometer	MD306-22(	Active	G-155908	Raymond J Kucera Jr
McCrometer	MD308-40(	Active	G-058007	Kay Poppe
McCrometer	MD308-40(	Active	G-161453	Gordon D Settles
McCrometer	MD308-40(	Active	G-158500	Edward Hanzel Jr
		Active	G-166430	Heldt Produce
		Active	G-166429	Heldt Produce
McCrometer		Active	G-072122	Jay Hanson
McCrometer		Active	G-136384	David J Kment
Mccrometer	MD308-11(	Active	G-162903	Lynn Wondercheck
MCrometer		Active	G-159714	Tony A Hegemann
McCrometer		Active	G-160497	Lawrence L. Hanzel
McCrometer		Active	G-161278	Rankin & Sons
Mccrometer	MD308-11(	Active	G-044316	Allan J Shonka
Mccrometer	MD308-11(	Active	G-162179	Marvin W Rickert Trust etal
McCrometer		Active	G-162943	Dwight A Loseke
McCrometer		Active	G-144303	Rankin & Sons
		Active	G-159292	Randy C Kavan
McCrometer		Active	G-167159	Larry G. Muhle
McCrometer		Active	G-163218	Randy C Kavan
McCrometer		Active	G-055804	Dwight A Loseke
McCrometer		Active	A-008202	David L Macholan
McCrometer		Active	G-010814	Ralph M Papa
McCrometer		Active	G-104382	Ralph M Papa
McCrometer		Active	G-160990	Delaine F Wendt
Mccrometer	MD308-40(	Active	G-149433	Donald D Knuth
McCrometer		Active	G-166159	David Remmereid
McCrometer	MD308-11(	Active	G-173771	Alan L Reichmuth
McCrometer		Active	G-161629	Bruce Williams
McCrometer		Active	G-163055	Daniel R Wesely
McCrometer	MD308-11(	Active	G-161156	Glenn D Chvatal
	MD308-11(	Active	G-162389	Brent Zakovec
		Active	G-162051	Jay Johnson
Mccrometer	MD308-40(	Active	G-158741	Rory Went
McCrometer		Active	G-161854	Arnold E & Nancy L Stuthman
McCrometer		Active	G-034187	Moser KMKR LLC
Mccrometer	MD308-40(	Active	G-165812	Richard Wegener- deceased
McCrometer		Active	G-155679	Jack Beller
McCrometer		Active	G-161226	Todd M Maurer
Mccrometer	MD308-40(	Active	G-013995	Leonard Farms Jedlicka

McCrometer	MD308-40(	Active	G-160961	Ryan Preister
Mccrometer	MD308-11(	Active	G-162095	Tim Bartek
McCrometer		Active	G-163202	Tyler R Mueller
Mccrometer	MD308-40(	Active	G-162443	Chris B Koliha
McCrometer	MD306	Active	G-066747	John Klassen
McCrometer	MD308-11(	Active	G-163707	Maynard Flamme
Mccrometer		Active	G-162472	Klug Farms Inc
McCrometer		Active	G-162427	James Kracl
Mccrometer		Active	G-162299	John Zwingman
McCrometer		Active	G-162363	Curtis J Tisthammer
Mccrometer	MD308-40(	Active	G-017633	Jay A Jedlicka
McCrometer		Active	G-161984	Scott R Lyon
		Active	G-162390	Dan & Lynn Wondercheck
McCrometer		Active	G-161312	Scott R Lyon
McCrometer		Active	G-044537	Chad King
McCrometer	MD308-40(	Active	G-136453	Doris Ann Ahrens
		Active	G-071439	John Divis
Mccrometer	MD308-40(	Active	G-161224	Brian J Greisen
McCrometer	MD308-11(	Active	G-136021	Francis Emanuel
Mccrometer	MD308-11(	Active	G-072864	Richard Bartek
Mccrometer	MD308-11(	Active	G-063084	Ronald M Papa
McCrometer		Active	G-166094	Larry G. Muhle
McCrometer		Active	G-169378	Bernice Davis
McCrometer		Active	G-166375	Jason Mueller
Mccrometer		Active	G-156413	Jerome Herink
McCrometer		Active	G-053214	Terry L Homer
Mccrometer	MD308-40(	Active	G-162737	Marvin Kasik
Mccrometer	MD308-40(	Active	G-161857	Todd Jedlicka
McCrometer	MD308-40(	Active	G-161855	Richard E Weeder
Mccrometer		Active	G-162307	Jeffery J. & Janet M. Temme
McCrometer		Active	G-124070	Clay Jedlicka
McCrometer		Active	G-161976	Bonnie Reichmuth
McCrometer		Active	G-162426	David J Kment
McCrometer		Active	G-035877	John J Healy
Mccrometer	MD308-40(	Active	G-166117	Jon E Gehring
Mccrometer	MD308-40(	Active	G-033330	Iver G. Bygland
McCrometer		Active	G-034747	Allen J. German
		Active	G-018651	Keith W Novak
McCrometer		Active	G-163203	Bruce Williams
Mccrometer	MD308-11(	Active	G-163549	Lawrence E. Hynek Farms, LLC
McCrometer		Active	G-000240	John DeBower
McCrometer	MD308-11(	Active	G-169045	Gerald Osmera
McCrometer	MD308-40(	Active	G-167490	Kenneth Krafka
McCrometer		Active	G-006635	Bruce Williams
McCrometer		Active	G-053563	Jeffrey W Mitties
McCrometer	MD306	Active	G-136541	James Minarick
Mccrometer	MD308-11(	Active	G-167673	John A Vandenberg
McCrometer		Active	G-182939	John A Vandenberg
		Active	G-166804	Ron Kadavy

McCrometer	MD308-40(	Active	G-002739	Robert R Bell
McCrometer		Active	G-167234	Byron R Flood
		Active	G-165562	Ronald L Sukstorf
		Active	G-041658	Bruce Werner
McCrometer		Active	G-165683	Bonnie McMullen
McCrometer		Active	G-165503	John Larson
McCrometer		Active	G-165371	John Larson
Mccrometer	MD308-11(	Active	G-164642	Paul I Kettelson
		Active	G-054855	Norman Schemek
McCrometer		Active	G-058522	Marvin O Hines
		Active	G-001647	Randy M. Benson
McCrometer		Active	G-171018	Floyd W Durkop
		Active	G-165841	Daniel A Thiesen
		Active	G-168590	Wilfred & Twila Janecek, Tree
McCrometer		Active	G-053562	Jeffrey W Mitties
McCrometer		Active	G-168992	Jeffrey W Mitties
McCrometer		Active	G-171914	David & Lynne Remmereid
Mccrometer	MD308-11(	Active	G-037431	Catherine C. Warnemunde
		Active	G-166653	Rick L Beranek
McCrometer		Active	G-166351	Patrick Bartek
McCrometer		Active	G-168636	Curtis Corp
		Active	G-168635	Curt G Werner
McCrometer		Active	G-095438	Stephen W Wieser
McCrometer		Active	G-169760	Nadine L Racek Rev Tr
McCrometer		Active	G-169410	Randy C Kavan
McCrometer		Active	G-172317	Paul Ramaekers
		Active	G-167883	DVL Farms Inc
McCrometer		Active	G-166253	Richard T Sprunk etal
		Active	G-170509	Dennis Novacek
McCrometer		Active	G-169283	Doug Bartek
McCrometer	MD308	Active		Anita A Kracl Revocable Trust Agreeme
McCrometer		Active	G-166266	Ronald D Brandl
McCrometer		Active	G-166098	Roland Rosendahl
Mccrometer	MD308-11(	Active	G-166095	Robert G Shemek
McCrometer		Active	G-167671	Lawrence L. Hanzel
McCrometer		Active	G-033399	Frank H Eller
McCrometer	MD308-40(	Active	G-033794	McPhillips Bros.
McCrometer		Active	G-067081	James P. McPhillips
McCrometer		Active	G-001660	Robert L Sprunk etal
McCrometer	MD308-11(	Active	G-166934	Baker Enterprises of Nebraska LLC a
Mccrometer	MD308-40(	Active	G-035213	Steven Frahm
		Active	G-057635	Nicholas & Diane Maly
McCrometer		Active	G-166793	BURGER, G PETER
McCrometer		Active	G-185611	Donald M. Kavan
McCrometer	MD306	Active	G-158586	James Minarick
McCrometer		Active	G-167672	Bill Fischer
McCrometer		Active	G-081048	Gary L Labenz
McCrometer	MD308-40(	Active	G-167975	Lyle Herchenbach
McCrometer		Active	G-044793	Lamme Farms

		Active	G-016940	Keith J. & Beth Schmit
McCrometer	MD308-40(	Active	G-167965	Paul David Wilke- deceased
McCrometer		Active	G-085483	Gene H Hansen
McCrometer		Active	G-167480	Charles Emanuel & Sons Inc
McCrometer		Active	G-169282	Kermit Wilshusen
McCrometer		Active	G-057853	Lyle R Jakub
McCrometer		Active	G-167076	Richard D Brock
McCrometer		Active	G-166254	Eugene Goering
McCrometer	MD308-40(	Active	G-167720	GLC Inc
McCrometer		Active	G-164591	James A Fehringer
McCrometer		Active	G-089374	Julian W Wilke
McCrometer		Active	G-166007	Jerry D. & Judy K. Hestekind
McCrometer		Active	G-068733	Mohrman Family Trust
Mccrometer	MD308-11(	Active	G-068723	Mohrman Family Trust Farm
McCrometer	MD308-11	Active	G-085459	James F McDermott
McCrometer		Active	G-162683	David Schumacher
		Active	G-169295	Brian Sanderson
		Active	G-136452	John Sanderson
McCrometer		Active	G-128228	Ryan Loseke
McCrometer	MD306	Active	G-029781	Jim Fehringer, Attorney
Mccrometer		Active	G-167333	William Kendall Becker
McCrometer	MD308-40(	Active	G-162011	Robert J Noonan
		Active	G-057182	Freddie & Kathleen Siefken
McCrometer		Active	G-029088	Lorna I Martensen
McCrometer	MD306	Active	G-093506	Ralph J. & Virgina Pieke
McCrometer		Active	G-167693	Gary A Vandenberg
Mccrometer	MD308-11(	Active	G-001157	William R Juranek
McCrometer	MD306	Active	G-071978	David J Sobota
McCrometer		Active	G-022657	Nancy L Luckey
McCrometer		Active	G-036192	Robert H Kobza
McCrometer		Active	G-165985	Jack Beller
		Active	G-172702	Larry Temme
McCrometer		Active	G-167335	Ben Pfeifer
McCrometer	MD308-11(	Active	G-161963	Robert C Nelson
McCrometer	MD308-11(	Active	G-014857	Gregory D Beebe
McCrometer		Active	G-188753	David J. Brezina
MD308-1100	McCromete	Active	G-168247	Charles D Pospisil
McCrometer	MD308-11(	Active	G-169287	Brent Zakovec
McCrometer	MD308-11(	Active	G-169290	Keith McBurney
McCrometer		Active	G-177837	Robert Newsham
McCrometer	MD308-11(	Active	G-169591	Josh Faltys
		Active	G-136898	Myron & Pamela Leffers
McCrometer		Active	G-167713	Janak Farms
Mccrometer	MD308-11(	Active	G-168117	Ronald R Woita
McCrometer		Active	G-100392	Ronald V Freeman
McCrometer		Active	G-056937	McAfee Farms Inc
McCrometer		Active	G-163452	Roland Rosendahl
McCrometer		Active	G-164613	Phil & Jeana Buhman
McCrometer		Active	G-035389	Alvin Bender

McCrometer		Active	G-050838	BWB Farms, LLC
McCrometer		Active	G-168439	Michael G Heldt
McCrometer		Active	G-168354	Michael G Heldt
Mccrometer	MD308-11(	Active	G-175527	Lynn Ruhnke and Ann Olmer
		Active	G-168824	Max Birkel
		Active	G-017854	Daniel L Lutjens
McCrometer		Active	G-169236	Randall & Kim Rasmussen
McCrometer	MD308-11(	Active	G-171016	Wiltrude M Toelle
McCrometer		Active	G-048139	Roger O Wilshusen
		Active	G-167488	James D Viglicky Living Trust
McCrometer		Active	G-034714	Larry Ruzicka
McCrometer	MD308-11(	Active	G-169565	Patricia Ann Cuda
McCrometer		Active	G-026123	John Larson
Mccrometer		Active	G-039204	Dean Preister
McCrometer		Active	G-054455	Sally S Goodman
McCrometer		Active	G-136934	Thomas H Mejstrik
		Active	G-179881	Ray Hemmer
GrowSmart		Active	G-136077	Beiermann Farm, LLC
Lindsay growsmart	IM3000	Active	G-042325	Rainier Resources Holdings 1 LLC
Lindsay growsmart	IM3000	Active	G-182259	Rainier Resources Holdings 1 LLC
Lindsay growsmart	IM3000	Active	G-040351	Rainier Resources Holdings 1 LLC
Lindsay growsmart	IM3000	Active	G-122076	Scott Loseke
Growsmart		Active	G-105622	Ron Bauermeister
Lindsay growsmart	IM3000	Active	G-065682	Rainier Resources Holdings 1 LLC
Growsmart-Lindsay		Active	G-006169	Weston Loseke
		Active	G-047732	Jay D and Vicki L Nitz Family Tr
		Active	G-169941	Ralph L. Pelster
		Active		David R Pieke
		Active	G-189271	Randall Fendrich
		Active	G-059618	Perkins Irrevocable Land Trust
		Active	G-174099	Lyman-Ritchie Corporation
		Active	G-178648	David City Golf Course
		Active	G-153440	Butler County Landfill Inc
		Active	G-016057	Brad J & Bethany Ferguson
		Active	G-188173	Metzner Family Partnership LTD
		Active	G-188185	Metzner Family Partnership LTD
		Active	G-188162	Metzner Family Partnership LTD
		Active	G-188174	Metzner Family Partnership LTD
		Active	G-188186	Metzner Family Partnership LTD
		Active	G-186142	John J Kobza
		Active	G-189231	Kenneth Meister
McCrometer		Active	G-189230	Kenneth Meister
ng reading for beginning of this year and end r		Active	G-186141	John J Kobza
		Active	G-140163	Charles Folken
		Active	G-184280	Charles Folken
		Active	G-111561	Dale C Dicke
		Active	G-136411	Ryan Loseke
		Active	G-188163	Metzner Family Partnership LTD
		Active	G-185115	Michael S Malena

	Active	G-136919	Michael S Malena
	Active	G-136920	Michael S Malena
	Active	G-117412	PST Double D
McCrometer	Active	G-189229	Daniel L Lutjens
	Active	G-189228	Daniel L Lutjens
	Active	G-189723	Bruce Williams
gain	Active	G-189724	Bruce Williams
	Active	G-100698	MUD Platte West Plant
	Active	G-130752	MUD Platte West Plant
	Active	G-130821	MUD Platte West Plant
	Active	G-130696	MUD Platte West Plant
	Active	G-100694	MUD Platte West Plant
	Active	G-130656	MUD Platte West Plant
	Active	G-100696	MUD Platte West Plant
	Active	G-100697	MUD Platte West Plant
	Active	G-130660	MUD Platte West Plant
	Active	G-100699	MUD Platte West Plant
	Active	G-130654	MUD Platte West Plant
	Active	G-130658	MUD Platte West Plant
	Active	G-130661	MUD Platte West Plant
	Active	G-100695	MUD Platte West Plant
	Active	G-130659	MUD Platte West Plant
	Active	G-130657	MUD Platte West Plant
	Active	G-130753	MUD Platte West Plant
	Active	G-130655	MUD Platte West Plant
	Active	G-130662	MUD Platte West Plant
	Active	G-130698	MUD Platte West Plant
	Active	G-075360	MUD Platte West Plant
	Active	G-130822	MUD Platte West Plant
	Active	G-130663	MUD Platte West Plant
	Active	G-130653	MUD Platte West Plant
	Active	G-130697	MUD Platte West Plant
	Active	G-100693	MUD Platte West Plant
	Active	G-172828	Harlan R Riecken
	Active	G-144119	Paul A Emanuel
McCrometer	Active	G-006131	Raymond L. Flood
	Active	G-131186	Steve Hall
f SE 1/4	Active	G-151389	Mike Rasmussen
	Active	G-054533	Melvin P Bailey
	Active	G-136125	Eugene Volnek
	Active	G-172249	Rainier Resources Holdings 1 LLC
on 2/22/21; land on which the well lies is bein	Active	G-115338	Butler County Speedway
	Active	G-127062	Doug Bartek
	Active	G-115761	Adam Pieper
ll meter; talked to Rob	Active	G-110566	Robert C Kluck, Jr
	Active	G-105869	Village of Abie
	Active	G-067845	Village of Abie
	Active	G-027148B	Village of Bellwood
	Active	G-172367	Village of Bellwood

	Active	G-028649	Village of Cedar Bluffs
	Active	G-077077	Village of Cedar Bluffs
	Active	G-070697	Village of Ithaca
	Active	G-070696	Village of Ithaca
	Active	G-172163	Village of Lindsay
	Active	G-110522	Village of Lindsay
	Active	G-069308	Village of Lindsay
	Active	G-052018	Village of Malmo
	Active	G-029936	Village of Malmo
	Active	G-075799	Village of Mead
	Active	G-126122	Village of Memphis
	Active	G-040474	Village of Memphis
	Active	G-062376	Village of Morse Bluff
	Active	G-190216	Village of Morse Bluff
	Active	G-087749	Village of Platte Center
	Active	G-163326	Village of Platte Center
	Active	G-113878	Village of Prague
	Active	G-064769	Village of Prague
	Active	G-083885	Village of Rogers
	Active	G-120304	Village of Weston
	Active	G-068016	Village of Weston
	Active	G-050012	Village of Yutan
	Active	G-072670	Village of Yutan
McCrometer	Active	G-167491	Juranek Ag LLC

OwnerAddr	OwnerCity	OwnerState	OwnerZip	Operator
224 North	Fremont	NE	68025-4964	Clifton J Goff
26708 385	Humphrey	NE	68642-0356	Eisenmenger Bros. LLC
30826 122	Columbus	NE	68601-8731	Kurt C Wilke
420 E 8th S	North Bend	NE	68649-0068	Rod Scott
3094 Count	Morse Bluf	NE	68648-4543	Jason Feala
6450 Count	Columbus	NE	68601	Chris and Russ Yosten
43721 460	Lindsay	NE	68644	Beller Brothers Partnership
3744 83rd S	Columbus	NE	68601	Lakeview Public Schools
1219 Count	Ames	NE	68621-2137	Zachary Taylor
54780 - 83(	Madison	NE	68748	Mark L. Miller
31540 460	Humphrey	NE	68642	Tim Foltz
15907 Jose	Omaha	NE	68136	LTP Farms LLC
810 N Lincc	Fremont	NE	68025	Jerry Rinne
1815 Y Stre	Lincoln	NE	68508-1233	Western Sand and Gravel
1969 Co Rd	Ames	NE	68621	Zachary Taylor
420 E 8th S	North Bend	NE	68649-0068	Rod Scott
1416 East 2	Fremont	NE	68025-2413	Pathfinder Company
1210 Timbe	Ames	NE	68621-2187	Michael D Arps
14301 FNB	Omaha	NE	68154	Patsy C Steinbach Revocable Trust
604 Lenard	Humphrey	NE	68642	John Klassen
2379 Count	Cedar Bluff	NE	68015	Kevin Kucera
PO Box 672	Fremont	NE	68025-0672	Scott Brettmann
810 N Lincc	Fremont	NE	68025	Jerry Rinne
450 East 23	Fremont	NE	68025-2303	Dylan Cardiff
431 County	Ashland	Ne	68003-6038	Heldt Produce
3744 83rd S	Columbus	NE	68601	Lakeview Public Schools
1416 East 2	Fremont	NE	68025-2413	Danny Winkelman
3329 180th	Newman G	NE	68758	Donavon Benson
810 N Lincc	Fremont	NE	68025	Jerry Rinne
15187 298T	Columbus	NE	68601	Keith Runge
11225 Dave	Omaha	NE	68154-2641	Zachary Taylor
6450 Count	Columbus	NE	68601	Chris and Russ Yosten
1711 Count	North Bend	NE	68649	Jason Feala
1987 Count	North Bend	NE	68649-3007	Peter Hamata
481 County	Ashland	NE	68003	Lonnie Buller
3101 N 192	Elkhorn	Ne	68022	Jay A Jedlicka
1416 East 2	Fremont	NE	68025-2413	Gregory D Beebe
1853 29th A	Columbus	NE	68601-4341	Paul Schemek
655 County	Ashland	NE	68003	Steven Frahm
1547 Co Rd	Wahoo	NE	68066	Darling International
1711 Count	North Bend	NE	68649	Jason Feala
2875 170th	Albion	NE	68620-5896	Paul I Kettelson
26825 460	Humphrey	NE	68642	Michael and James Bender
14301 FNB	Omaha	NE	68154	Zachary Taylor
47460 490	Newman G	NE	68758-5507	Alan L Reichmuth
2151 Coun	Mead	NE	68041-4005	Larry M Kaspar
1161 Count	Ithaca	NE	68033	Steven Johnson
3641 L Roa	David City	NE	68632-6707	William R Juranek

PO Box 6	Columbus	NE	68602	Oehlrich Farm Inc	
1050 Count	Fremont	NE	68025	Gordon Miller	
43721 460	Lindsay	NE	68644	Beller Brothers Partnership	
1469 28th A	Columbus	NE	68601	Robert J Speicher	
884 County	North Bend	NE	68649-203	Danny Winkelman	
9555 18th A	Columbus	NE	68601-884	Brian P Loseke	
2538 Count	Fremont	NE	68025-795	Douglas K Ritthaler	
1752 Count	Wahoo	NE	68066	Doug Bartek	
James C Ke	2655 Count	Weston	NE		68070
1016 Ivy St	Stanton	NE	68779-074	Michael J Wilke	
639 Road F	Schuyler	NE	68661	Jay A Jedlicka	
185 Road I	Richland	NE	68601	MJM Farms	
1081 Count	Wahoo	NE	68066	Kenneth Pestal	
3150 Coun	Weston	NE	68070-000	Duane Ratkovec	
45387 Ann	Cornlea	NE	68642	Douglas M. Noonan	
596 Road 1	Schuyler	NE	68661	Jeffrey L Wachal	
4170 M Roa	Bellwood	NE	68624-242	Robert H Kobza	
940 County	Mead	NE	68041	David K Deerson	
46735 130	Leigh	NE	68643-501	Randy Wendt	
481 County	Ashland	NE	68003	Rainier Resources Holdings 1 LLC	
1770 Count	North Bend	NE	68649	Charles Emanuel & Sons Inc	
7761 Layfe	Omaha	NE	68114	Nick Schmit	
3930 B Roa	Bellwood	NE	68624	Dwaine Schmit	
390 40 Roa	Bellwood	NE	68624	Joe Schmit	
14111 298t	Columbus	NE	68601-963	Paul David Wilke- deceased	
3671 Brook	Columbus	NE	68601	Chris and Russ Yosten	
738 Road G	Schuyler	NE	68661	Chris and Russ Yosten	
1875 Count	Mead	NE	68041-405	Roger A Nelson	
309 E 18th	Schuyler	NE	68661	Russell Shonka	
24065 McP	Council Blu	IA	51503-597	Gary Juranek	
185 Road "I	Richland	NE	68601	MJM Farms	
579 County	Ashland	NE	68003-551	James Kucera	
2515 34th S	Columbus	NE	68601	Jason Mejstrik	
2208 W Div	Grand Islan	NE	68803	Michael J Sabatka	
1050 270th	Petersburg	NE	68652	Eric Schiltmeyer	
3614 88th S	Columbus	NE	68601-929	Paul David Wilke- deceased	
38698 175t	Creston	NE	68631	Travis Dicke	
185 Road "I	Richland	NE	68601	Adam Pieper	
185 Road "I	Richland	NE	68601	MJM Farms	
4945 40th S	Lamont	IA	50650	Robert Schiltmeyer	
51246 535t	Newman G	NE	68758-656	Chris R Nelsen	
13340 W C	Winter Gar	FL	34787	Richard J. Eller	
3614 88th S	Columbus	NE	68601-929	Paul David Wilke- deceased	
1873 Count	Cedar Bluff	NE	68015-324	Terry A Kruse	
3070 O Roa	David City	NE	68632	Kevin Hotovy	
PO Box 528	Schuyler	NE	68661	Eugene Brichacek	
4370 R Roa	Linwood	NE	68036-307	Joseph H Birkel	
822 East De	Grand Islan	NE	68801-813	Matt Bailey	
822 East De	Grand Islan	NE	68801-813	Matt Bailey	

2951 Linwo	Linwood	NE	68036	Larry Walla
3038 Turke	Morse Bluf	NE	68648	Chuck Hobza
1763 Count	North Bend	NE	68649-303	Douglas G Ruzicka
1763 Count	North Bend	NE	68649-303	Douglas G Ruzicka
3620 Count	Rising City	NE	68658	Thomas Hough Jr
5401 Hwy	Papillion	NE	68133	Justin Kavan
1472 East E	David City	NE	68632	Jakub Brothers Farms LLC
3450 V Roa	Bruno	NE	68014	Ernest L Stara
6104 M Ave	Kearney	NE	68845-	Terry Eller
223 N Garfi	Brainard	NE	68626	Janak Farms
685 County	Yutan	NE	68073	James M Brazda, Jr
39290 190	Columbus	NE	68601	Todd M Maurer
2774 State	Petersburg	NE	68652	John Larson
1301 St Alb	SouthLake	TX	76092	Robert J Vering
40344 - 19(	Creston	NE	68631	Craig T Rosendahl
41567 490t	Lindsay	NE	68644	Glenn A Beller
2452 Count	Morse Bluf	NE	68648	Jerry Soukup
PO Box 385	Boys Town	NE	68010	Christopher W Armstrong
13552 W R	Shelby	NE	68662	Jon R Eller
40843 261	Humphrey	NE	68642	Ronald D Brandl
2110 32 Ro	Brainard	NE	68626	Janak Farms
1851 Count	Wahoo	NE	68066	Todd J Swanson
2222 East 5	Fremont	NE	68025-461(	Zachary Taylor
1416 East 2	Fremont	NE	68025	Andrew J Lubker
548 Road 1	Schuyler	NE	68661	Melvin P Bailey
548 Road 1	Schuyler	NE	68661	Melvin P Bailey
41126 340	Humphrey	NE	68642	James E. Stock
41126 340	Humphrey	NE	68642	Eugene J & Carolyn A Stock
981 43 1/2	Bellwood	NE	68624	Osantowski Bros
45387 Ann	Cornlea	NE	68642	Douglas M. Noonan
1296 Count	Wahoo	NE	68066-552	John Koranda
1180 35th	David City	NE	68632	Dick A Schmid
1431 Count	Colon	NE	68018	Brian Sanderson
3217 - 37th	Columbus	NE	68601-301	Charles F. Paprocki
45387 Ann	Cornlea	NE	68642	Douglas M. Noonan
1380 40th I	David City	NE	68632	Joseph H Birkel
134 N. Park	Columbus	NE	68601	Nathan Oehlrich
706 27 Ave	East Moline	IL	61244	Ryan Loseke
1548 Count	Mead	NE	68041-405(	James S Kuehl
508 Elizabe	Yutan	NE	68073-506(	Brian Steinkruger
1548 Count	Mead	NE	68041-405(	James S Kuehl
230 40th R	Bellwood	NE	68624	Bruce Schmit
1548 Count	Mead	NE	68041-405(	James S Kuehl
45387 Ann	Humphrey	NE	68642	James Noonan
1570 35 1/2	David City	NE	68632	Ryan Sabata
1890 Count	Mead	NE	68041-405	Roger A Nelson
1984 Count	Cedar Bluff	NE	68015-324	Randy C Kavan
1984 Count	Cedar Bluff	NE	68015-324	Randy C Kavan
713 Road 1	Schuyler	NE	68661	Clay Jedlicka

1111 Count	Scribner	NE	68057-209[illegible]	John Havekost
1169 State	Tilden	NE	68781	John R Krueger
557 38 Roa	David City	NE	68632	Tony Meister
3672 18th A	Columbus	NE	68601	Martin J Peters
2350 Count	Morse Bluf	NE	68648-485[illegible]	Bruce Williams
259 Road P	Leigh	NE	68643	Bryce Grotelueschen
2520 Valer	Gering	NE	69341	Nathan Oehlrich
2445 N Bro	Fremont	NE	68025	Jeff King
2656 State	Petersburg	NE	68652	William Kendall Becker
1809 Count	Yutan	NE	68073-501[illegible]	Willard L Witte
1135 Road	Schuyler	NE	68661	Terrence M Sobota
602 Thornb	Fremont	NE	68025-644[illegible]	Robert J Vering
230 40 Roa	Bellwood	NE	68624	Bruce Schmit
21255 NW	Valparaiso	NE	68065	Kevin Wolfe
780 36th R	David City	NE	68632	Thomas Hough Jr
2645 Count	Cedar Bluff	NE	68015-325[illegible]	Norman A Kavan, Jr
1291 Old Li	North Bend	NE	68649-201[illegible]	Kenneth D & Patricia S Beebe
1291 Old Li	North Bend	NE	68649-201[illegible]	Kenneth D & Patricia S Beebe
1715 Road	Clarkson	NE	68629	Chris and Russ Yosten
1254 Road	Schuyler	NE	68661-714[illegible]	Michael R Dvorak
51440 295t	Humphrey	NE	68642	Michael E. Classen
1930 Count	Wahoo	NE	68066-401[illegible]	Robert J Meduna, Jr
548 Road 1	Schuyler	NE	68661	Todd J Aspy
548 Road 1	Schuyler	NE	68661	Melvin P Bailey
2046 Road	Leigh	NE	68643	Daniel J Wilke
3808 87th S	Columbus	NE	68601	James E. Stock
PO Box 745	Stanton	NE	68779	Michael J Wilke
34689 415	Humphrey	NE	68642-000[illegible]	Michael & Lori Wegener
2311 Grain	Lincoln	NE	68512-952[illegible]	Randy Reznicek
4100 Rock C	Davey	NE	68336	Jack W. Nagel
47003 295	Humphrey	NE	68642	Michael & Lori Wegener
3808 87th S	Columbus	NE	68601	James E. Stock
PO Box 100	Wahoo	NE	68606	Daryl Andersen
3710 R Roa	David City	NE	68632	James Plasek
1731 44 1/	Linwood	NE	68036-305[illegible]	Dennis Novacek
33359 126	Columbus	NE	68601	Phil & Jeana Buhman
33359 126	Columbus	NE	68601	Phil & Jeana Buhman
1780 Road	Leigh	NE	68643	John Dietrich
33359 126	Columbus	NE	68601	Phil & Jeana Buhman
610 Hillside	Lindsay	NE	68644-001[illegible]	Kurt Ruhnke
2648 Count	Morse Bluf	NE	68648	Ron Kadavy
PO Box 160	Waterloo	NE	68069-016[illegible]	Robinson Meadowbrook General Partnership
4560 S Roa	Linwood	NE	68036	Juranek Ag LLC
2791 P Roa	David City	Nebraska	68632	Juranek Ag LLC
2445 N Bro	Fremont	NE	68025	Jeff King
1677 Count	Nickerson	NE	68044-170[illegible]	Jack O Mulliken
694 Road 1	Schuyler	NE	68661	Lumir Jedlicka
895 Nellie F	Ashland	NE	68003	Steven L Hanson
2661 Count	Fremont	NE	68025	Jeffery A. Engel

1427 Count	Cedar Bluff	NE	68015-320	Glen R Wirka
3377 39 Av	Columbus	NE	68601-447	Warren Janssen
324 Dakota	Dakota Dur	SD	57049-545	Maynard Flamme
1311 COUN	Wahoo	NE	68066	Loran & Karen Houska
815 North 1	Nebraska C	NE	68410	Zachary Taylor
PO Box 940	Fremont	NE	68026-094	Monte L Laaker
1239 260th	Petersburg	NE	68652	Jonathon L Temme
1431 Count	Colon	NE	68018	Brian Sanderson
PO Box 202	Mead	NE	68041-020	Paul Thorson
125 Devon	Paoli	PA	19301	Kent M Langemeier
1890 Count	Mead	NE	68041-405	Roger A Nelson
2827 130th	Petersburg	NE	68652-547	Alan Kettelson
2875 170th	Albion	NE	68620-589	Paul I Kettelson
108 W. 9th	Petersburg	NE	68652	Gary Seier
83110 Hwy	Newman G	NE	68758	David R Pieke
37875 261	Platte Cent	NE	68653-509	Roger Gehring
1650 42nd	David City	NE	68632-658	Dennis Novacek
82876 - 53	Newman G	NE	68758	Chad King
1576 Count	Mead	NE	68041-405	Tom Cherovsky
1655 Count	Mead	NE	68041-400	Midand Farms Inc
4159 G Roa	Bellwood	NE	68624	Patrick C Ewert
4494 R Roa	Linwood	NE	68036-305	Terry Papa
2677 Count	Morse Bluf	NE	68648-481	Daniel R Wesely
38044 385	Humphrey	NE	68642-000	Scott Rosenthal
3459 E 29th	Columbus	NE	68601	Josh Faltys
2333 Rosec	Nickerson	NE	68044	BWB Farms, LLC
18700 Gulf	Indian Shor	FL	33785	Lawrence E. Hynek Farms, LLC
2312 Clove	Missoula	MT	59803-110	Jerry D. & Judy K. Hestekind
4960 E 92 S	Kearney	NE	68847	Eric Nelson
49842 325t	Hulmphrey	NE	68642-407	Michael E. Classen
51389 460t	Lindsay	NE	68644	Eugene L & Alice R Wiese
1331 Count	Wahoo	NE	68066-412	Loran & Karen Houska
2348 Co Rd	Omaha	NE	68142	Alex E Kavan
2201 W Sac	Lincoln	NE	68523	Lewis Grotelueschen
605 N Broa	Fremont	NE	68025-493	Chris and Russ Yosten
PO Box 585	Fremont	NE	68026-	Chris and Russ Yosten
605 N Broa	Fremont	NE	68025-493	Chris and Russ Yosten
84288 571s	Pilger	NE	68768-407	Chris and Russ Yosten
1715 Road	Clarkson	NE	68629	Chris and Russ Yosten
24141 400	Humphrey	NE	68642-508	Scott Rosenthal
585 Road 4	Richland	NE	68601	Larry Ruzicka
24141 400	Humphrey	NE	68642-508	Scott Rosenthal
17549 295	Columbus	NE	68601-964	Dwight A Loseke
3217 - 37th	Columbus	NE	68601-301	Charles F. Paprocki
33198 145t	Columbus	NE	68601	Clifford Cattau
39343 100	Leigh	NE	68643	Bruce Wendt
1687 Count	Cedar Bluff	NE	68015-325	Raymond J Kucera Jr
1687 Count	Cedar Bluff	NE	68015-325	Raymond J Kucera Jr
1185 Count	Ashland	NE	68003	Scott Riecken

5001 Sevan	Austin	TX	78731	Jeff King
1232 Count	Hooper	NE	68031	John Snover And Colten Schafersman
3564 29th A	Columbus	NE	68601-144	Charles Folken
39290 190	Columbus	NE	68601	Todd M Maurer
7282 83rd S	Columbus	NE	68601	Jason Mejstrik
39290 190	Columbus	NE	68601	Todd M Maurer
536 South A	Gretna	NE	68028-450	Ross Nelson
42492 340t	Humphrey	NE	68642-000	Randy Wegener
605 N Broa	Fremont	NE	68025-493	David K Deerson
101 S Sherr	Brainard	NE	68626	Yindrick Farms LLC
324 Dakota	Dakota Dur	SD	57049-545	Maynard Flamme
324 Dakota	Dakota Dur	SD	57049-545	Maynard Flamme
1 Pioneer L	North Bend	NE	68649-356	Kenneth Hasemann
18692 370	Columbus	NE	68601-868	Brent Behlen
37334 - 145	Columbus	NE	68601	Galyn L. Moeller
18692 370	Columbus	NE	68601-868	Brent Behlen
37334 - 145	Columbus	NE	68601	Galyn L. Moeller
522 County	North Bend	NE	68649	Chad M Ruzicka
26982 - 40(	Humphrey	NE	68642	Milton G. Wemhoff
9241 E 29 A	Columbus	NE	68601-876	Timothy J Mueller
PO Box 217	Leigh	NE	68643-021	William A Becher
28423 Mas	Columbus	NE	68601	Kyle Goedeken
504 Church	Bellwood	NE	68624	John Krafka
390 40 Roa	Bellwood	NE	68624	Nick Schmit
504 Church	Bellwood	NE	68624	Justin R Krafka
2690 Count	Weston	NE	68070-402	Daniel J Kellner
PO Box 123	Fremont	NE	68026	Kerry K Knuth
964 Road F	Schuyler	NE	68661	Jay A Jedlicka
964 Road F	Schuyler	NE	68661	Jay A Jedlicka
738 Road G	Schuyler	NE	68661	Jay A Jedlicka
1570 Count	Ames	NE	68621-211	Christopher John Kloke
1 Pioneer L	North Bend	NE	68649-356	Kenneth Hasemann
495 County	Richland	NE	68601	Lawrence Kasik
1371 42 Ro	Bellwood	NE	68624-242	Brian Birkel
14501 New	Ft Myers	FL	33912-	John F Patcha
3050 S Roa	Brainard	NE	68626-303	Clinton J Vandenberg
1571 Count	North Bend	NE	68649	Randy Reznicek
2863 Count	Weston	NE	68070-403	Daniel Kadavy
3641 T Roa	David City	NE	68632	Jamie Yindrick
2465 Count	Weston	NE	68070	Edward Stuchlik Jr
3821 Rd L	David City	NE	68632	Matt Hilger
3183 33 Av	Columbus	NE	68601-000	Lyle Mohlman
35737 220t	Platte Cent	NE	68653	Lyle Mohlman
1930 Count	Wahoo	NE	68066	John Divis
53547 â”€ ¦	Newman G	NE	68758	Kevin Herchenbach
2423 Count	Weston	NE	68070	Matthew Rezac
2493 Count	Morse Bluf	NE	68648	Brent Zakovec
1254 Road	Schuyler	NE	68661-714	Michael R Dvorak
14035 Cour	Columbus	NE	68601	Osantowski Bros

1210 Count	Ithaca	NE	68033-221(	Robert J Bartek
6171 Count	Columbus	NE	68601-836:	William H Klug
596 Road 1	Schuyler	NE	68661	Jeffrey L Wachal
5440 Happ	Lincoln	NE	68516-534(	Ryan Loseke
20051 Fres	Columbus	NE	68601	Kent M. Frese
4061 W Ro	Abie	NE	68001	Randy Vavrina
16963 415	Creston	NE	68631	Travis Dicke
37334 - 14	Columbus	NE	68601	Galyn L. Moeller
705 Coman	Columbus	NE	68601	Kaine Muhle
PO Box 6	Columbus	NE	68602	Nathan Oehlrich
37790 250	Platte Cent	NE	68653	James E. Christensen
54 Cottonw	Columbus	NE	68601-622:	Kent M. Frese
34532 130	Columbus	NE	68601-871(	Ryan Loseke
12304 High	Leawood	KS	66209	John B Ruzicka
39117 â”€ 2	Humphrey	NE	68642-510(	Gary Mausbach
1021 43 1/2	Bellwood	NE	68624	Michael J Ebel
41126 340	Humphrey	NE	68642	James E. Stock
8676 Bayar	Eden Prairi	MN	55347	Korus Farms
516 Road F	Schuyler	NE	68661	Allan J Shonka
1002 20th	Fairbury	NE	68352-122(	Bradley Williams
2698 Count	Prague	NE	68050-641(	Bradley Williams
195 Hidden	Morehead	KY	40351	Bradley Williams
195 Hidden	Morehead	KY	40351	Bradley Williams
3050 Count	Morse Bluf	NE	68648-482:	Dan S Mensik
5935 McCa	Arlington	NE	68002-566:	Scott Brettmann
PO Box 672	Fremont	NE	68025-067:	Scott Brettmann
2344 330th	Newman G	NE	68758	Gary R. Nelson
108 W. 9th	Petersburg	NE	68652	Delbert M. Seier
1239 260th	Petersburg	NE	68652	Jonathon L Temme
1570 Count	Ames	NE	68621-211(	Christopher John Kloke
5809 Hasca	Omaha	NE	68106	Keith A Henggeler
4315 Cumi	Omaha	NE	68131-101-	Daniel P Krafka
4005 38th S	Columbus	NE	68601	Robert C Kluck, Jr
31478 Cent	Platte Cent	NE	68653	William S Wemhoff
4031 N Roa	David City	NE	68632	Brian Birkel
41831 235t	Humphrey	NE	68642-502-	Allen J. German
41831 235t	Humphrey	NE	68642-502-	Allen J. German
41831 235t	Humphrey	NE	68642-502-	Allen J. German
41831 235t	Humphrey	NE	68642-502-	Allen J. German
3450 V Roa	Bruno	NE	68014	Ernest L Stara
1017 Lake F	Richardson	TX	75081	David J Kment
1660 45 Ro	Bellwood	NE	68624	David J Kment
33359 126	Columbus	NE	68601	Phil & Jeana Buhman
1388 Count	Mead	NE	68041-404-	Duane E Johnson
1388 Count	Mead	NE	68041-404-	Duane E Johnson
1662 S Alta	Reedley	CA	93654	John B Ruzicka
6918 S 197	Gretna	NE	68028	Ross Nelson
3641 L Roa	David City	NE	68632-670:	William R Juranek
1969 Count	Ames	NE	68621-212(	Zachary Taylor

11225 Dave	Omaha	NE	68154-2641	Zachary Taylor
2875 170th	Albion	NE	68620-5890	Paul I Kettelson
1967 Sutto	Wahoo	NE	68066-4131	Robert T Shanahan
45245 460t	Lindsay	NE	68644	Michael Lindhorst
1022 Road	Richland	NE	68601	Louis Lutjelusche
1636 Count	Weston	NE	68070	Gregg Fujan
1389 Count	Colon	NE	68018	John B Ruzicka
2204 14 Str	Columbus	NE	68601-5033	Scott A Mueller
510 Sandy S	Schuyler	NE	68661-6100	Billy Chromy
716 W 18th	Wahoo	NE	68066-1054	Ben Kastl
716 W 18th	Wahoo	NE	68066-1054	Ben Kastl
493 Road L	Schuyler	NE	68661	Terrence M Sobota
23874 370	Platte Cent	NE	68653-5083	Kallweit Family Est
2350 Count	Morse Bluf	NE	68648-4855	Bruce Williams
2703 Count	Cedar Bluff	NE	68015-3297	Timothy J Shanahan
1940 Count	North Bend	NE	68649-4004	Harold Diffey
1571 Count	North Bend	NE	68649	Randy Reznicek
3801 Stock	Lincoln	NE	68506	Loran & Karen Houska
3150 Coun	Weston	NE	68070-0000	Duane Ratkovec
3150 Coun	Weston	NE	68070-0000	Duane Ratkovec
3150 Coun	Weston	NE	68070-0000	Duane Ratkovec
25589 415t	Humphrey	NE	68642	Derek Becker
3150 Coun	Weston	NE	68070-0000	Duane Ratkovec
25589 415t	Humphrey	NE	68642	Michael and James Bender
25589 415t	Humphrey	NE	68642	Derek Becker
1312 S Wh	Sioux Falls	SD	57106	Mike Fujan
833 County	Fremont	NE	68025	Scott Cernin
18700 Gulf	Indian Shor	FL	33785	Lawrence E. Hynek Farms, LLC
12606 Farn	Omaha	NE	68154	Zachary Taylor
1411 Count	Colon	NE	68018	Roger Swanson
8815 South	Papillion	NE	68133	Josh Faltys
2723 Count	Morse Bluf	NE	68648-4850	Norman A Kavan, Jr
113 Ash Str	Dodge	NE	68633	Keith W Novak
928 County	Mead	NE	68041-4021	Shawn R Nelson
685 County	Ashland	NE	68003	Kevin Ziegenbein
2379 Count	Cedar Bluff	NE	68015	Kevin Kucera
1969 Co Rd	Ames	NE	68621	Zachary Taylor
PO Box 753	Jamestown	CA	95327-0753	Maynard Flamme
PO Box 7	North Bend	NE	68649-0007	Mark Schwarz
4804 33rd S	Columbus	NE	68601	William A Becher
14305 8th S	Columbus	NE	68601	William A Becher
3810 F Roa	David City	NE	68632	Gary Meister
1620 E. Cin	Chandler	AZ	85225-0000	William A Becher
37245 100	Leigh	NE	68643	Holsteins Unlimited Land Company
24427 - 385	Humphrey	NE	68642	Mark L Fittje
24427 - 385	Humphrey	NE	68642	Mark L Fittje
24427 - 385	Humphrey	NE	68642	Mark L Fittje
3000 39th	Columbus	NE	68601	Brent Behlen
42492 -340	Humphrey	NE	68642	Randy Wegener

42492 -340	Humphrey	NE	68642	Randy Wegener
42492 -340	Humphrey	NE	68642	Randy Wegener
PO Box 852	Chadron	NE	69337	Lyle Mohlman
PO Box 135	Platte Cent	NE	68653-013	Steven J Gehring
3574 29th A	Columbus	NE	68601-144	Steven J Gehring
1022 Road	Richland	NE	68601	Louis Lutjelusche
585 Road 4	Richland	NE	68601	Kaine Muhle
24591 370	Platte Cent	NE	68653	Kallweit Family Est
585 Road 4	Richland	NE	68601	Kaine Muhle
705 Coman	Columbus	NE	68601	Larry G. Muhle
585 Road 4	Richland	NE	68601	Kaine Muhle
848 Road 1	Rogers	NE	68659	Jonathan Muehlich
1489 Road	Leigh	NE	68643	McAfee Farms Inc
1489 Road	Leigh	NE	68643	McAfee Farms Inc
2618 Count	Fremont	NE	68025	Jason Thiesen
42621 - 16(	Creston	NE	68631	Dean Sander
21368 400	Columbus	NE	68601-969	Elk Creek Farm Inc
19746 415	Creston	NE	68631-402(	Douglas Kapels
12609 340	Columbus	NE	68601-872(	Ryan Loseke
31772 175	Columbus	NE	68601	August H III & Doreen K Runge
2204 14 Str	Columbus	NE	68601-503	Fletcher Schmid
34532 130	Columbus	NE	68601-871	Ryan Loseke
35737 220t	Platte Cent	NE	68653	Lyle Mohlman
6651 Shadc	Columbus	NE	68601	Roger L Hellbusch
PO Box 852	Chadron	NE	69337	Lyle Mohlman
23091 370t	Platte Cent	NE	68653-507	Lyle Mohlman
23091 370t	Platte Cent	NE	68653-507	Lyle Mohlman
35737 220t	Platte Cent	NE	68653	William S Wemhoff
23091 370t	Platte Cent	NE	68653-507	Lyle Mohlman
18989 - 44	Creston	NE	68631	Douglas Kapels
23091 370t	Platte Cent	NE	68653-507	Lyle Mohlman
31999 190	Columbus	NE	68601-885	Paul David Wilke- deceased
23091 370t	Platte Cent	NE	68653-507	Lyle Mohlman
841 County	Wahoo	NE	68066-405	David W. Pearson
2083 NW C	Columbus	NE	68601	Clifford Cattau
1210 - 4th	Columbus	NE	68601	David L Grotelueschen
41882 - 23	Humphrey	NE	68642	Patrick Wemhoff
43668 355	Humphrey	NE	68642	Mohrman Farms
522 W Linc	Papillion	NE	68046	Jeff Martensen
2083 NW C	Columbus	NE	68601	Clifford Cattau
2515 34th	Columbus	NE	68601	Jason Mejstrik
25350 415t	Humphrey	NE	68642	Jeff Martensen
24339 355t	Platte Cent	NE	68653	Daryl Sander
43668 355	Humphrey	NE	68642	Robert J Noonan
PO Box 32	Creston	NE	68631	Waylan J Dicke
24339 355t	Platte Cent	NE	68653	Daryl Sander
28423 Mas	Columbus	NE	68601	Roger Goedeken
2515 34th	Columbus	NE	68601	Jason Mejstrik
2221 St. An	Columbus	NE	68601-819	Jeremy Janssen

1380 40th F	David City	NE	68632	Joseph H Birkel
43668 355 A	Humphrey	NE	68642	Robert J Noonan
2033 37th S	Columbus	NE	68601-3067	Darold J Gehring etal
229 NE Call	Columbus	NE	68601	Eugene Goering
11695 415 S	Leigh	NE	68643	Mark T Hoessel
2033 37th S	Columbus	NE	68601-3067	Darold J Gehring etal
2430 Bretig	Lincoln	NE	68512-1912	Kent M. Frese
42487 261 A	Humphrey	NE	68642	Randal L. Bender
33591 205 A	Columbus	NE	68601	Eldon A Mohrmann
7282 83rd S	Columbus	NE	68601	Jason Mejstrik
1431 Mind	Columbus	NE	68653	Kale Lichtenfeld
PO Box 132	Fremont	NE	68025-1327	Roger A Nelson
25624 265t	Columbus	NE	68601-8588	Timothy R Sprunk
25624 265t	Columbus	NE	68601-8588	Timothy R Sprunk
25624 265t	Columbus	NE	68601-8588	Timothy R Sprunk
39343 100 A	Leigh	NE	68643	Bruce Wendt
1623 A Stre	Schuyler	NE	68661	Scott Schmid
5448 Boyt F	Beaumont	TX	77713-3226	Jerome Herink
603 Pine St	Humphrey	NE	68642	Steve Brockhaus
23858 415 S	Humphrey	NE	68642-5056	Laura M Brandl
11695 415 S	Leigh	NE	68643	Mark T Hoessel
PO Box 338	Humphrey	NE	68642-0338	Leon J. Bender
PO Box 167	Clarkson	NE	68629	Chris and Russ Yosten
23858 415 S	Humphrey	NE	68642-5056	Laura M Brandl
41736 205 A	Creston	NE	68631	Samuel L Hellbusch
43293 State	Lindsay	NE	68644-6117	McPhillips Bros.
24427 - 385	Humphrey	NE	68642	Mark L Fittje
5278 Chipp	Columbus	NE	68601	Tim Foltz
23858 415 S	Humphrey	NE	68642-5056	Laura M Brandl
17126 Dou	Omaha	NE	68118	Paul David Wilke- deceased
14111 298t	Columbus	NE	68601-9630	Paul David Wilke- deceased
14111 298t	Columbus	NE	68601-9630	Paul David Wilke- deceased
14111 298t	Columbus	NE	68601-9630	Paul David Wilke- deceased
36879 430 S	Humphrey	NE	68642	Joel Schumacher
PO Box 672	Fremont	NE	68026-0672	Scott Brettmann
1301 St Alb	SouthLake	TX	76092	Robert J Vering
825 South S	Hastings	NE	68901-2658	Glen L Pfeifer
45614 490 A	Newman G	NE	68758	Larry & Jeanne Kurtenbach
49636 385 A	Lindsay	NE	68644	Dean Preister
21080 415 S	Creston	NE	68631-4018	Steven J Gehring
1310 Concc	Wahoo	NE	68066-4144	Kerry K Knuth
48303 115 A	Leigh	NE	68643	Ryan Mullenhoff
700 Smoke	Lincoln	NE	68520	Brent Behlen
18273 370t	Columbus	NE	68601-8685	Brent Behlen
3053 38 AV	Columbus	NE	68601-4413	Merle R Alswager
3053 38 AV	Columbus	NE	68601-4413	Merle R Alswager
4130 H Roa	Bellwood	NE	68624	Daren Meysenburg
3053 38 AV	Columbus	NE	68601-4413	Merle R Alswager
2181 Count	Cedar Bluff	NE	68015-3290	Bradley Williams

PO Box 672	Fremont	NE	68026	Scott Brettmann
1771 28th A	Columbus	NE	68601-433	Dean Sander
25605 430	Humphrey	NE	68642-507	Troy Brandt
379 Road R	Leigh	NE	68643	Charles Folken
39034 235t	Humphrey	NE	68642-000	Lee S & Carolyn L Fittje
458 Road E	Schuyler	NE	68661	Tom Svatora
3113 29th	Columbus	NE	68601-240	Tod Sprunk
PO Box 464	Humphrey	NE	68642-046	Patrick G. Brockhaus
37245 100t	Leigh	NE	68643	Michael S Malena
38698 175t	Creston	NE	68631	Travis Dicke
37245 100t	Leigh	NE	68643	Michael S Malena
41654 - 25(	Humphrey	NE	68642	Loran V. Wemhoff
1723 Count	Fremont	NE	68025-731	Roger Petersen
207 N 4th S	Humphrey	NE	68642-060	John Schure
40449 280	Humphrey	NE	68642	John Schure
1650 42nd	David City	NE	68632-658	Dennis Novacek
38698 175t	Creston	NE	68631	Dale C Dicke
24840 400t	Humphrey	NE	68642	Jeff Martensen
4119 North	Fremont	NE	68025-739	Tim Sass
4119 North	Fremont	NE	68025-739	Tim Sass
PO Box 647	Fremont	NE	68025-064	Dennis Kitzelmann
4824 E. 83r	Columbus	NE	68601	Mark Dicke
38869 205t	Columbus	NE	68601	Roger D Kapels
282 Road P	Leigh	NE	68643	Edward Bakenhus
21269 310t	Columbus	NE	68601	Edward Bakenhus
6758 Count	Columbus	NE	68601	Craig Schmidt
40843 261	Humphrey	NE	68642	Ronald D Brandl
23858 415	Humphrey	NE	68642-505	Ronald D Brandl
29493 205	Columbus	NE	68601	Jeff Fadschild
871 29 Roa	Rising City	NE	68658	Jeff Fadschild
29493 205	Columbus	NE	68601	Jeff Fadschild
26993 430	Humphrey	NE	68642	Robert Foltz
24160 310	Platte Cent	NE	68653	Jeff Fadschild
34532 130t	Columbus	NE	68601-871	Ryan Loseke
15187 298T	Columbus	NE	68601	Keith Runge
PO Box 327	Humphrey	NE	68642	Jim E Foltz
29993 430t	Humphrey	NE	68642	Jim E Foltz
29993 430t	Humphrey	NE	68642	Jim E Foltz
631 Road 1	Schuyler	NE	68661	Dean W Novak
1190 Road	Schuyler	NE	68661	Marvin Kasik
18024 - 41	Creston	NE	68631	Larry & Sharlene Hamling
4795 Semir	Columbus	NE	68601	Klug Farms Inc
1984 Count	Cedar Bluff	NE	68015-324	Randy C Kavan
655 County	Ashland	NE	68003	Steven Frahm
3215 220 S	Albion	NE	68620-580	William Kendall Becker
40637 445	LINDSAY	NE	68644-406	Aaron J Reichmuth
2518 330 A	St. Edward	NE	68660	David Rasmussen
2123 Mulle	Omaha	NE	68124-184	Zachary Taylor
1925 Count	Cedar Bluff	NE	68015-326	Daniel A Thiesen

300 North (	Cedar Bluff	NE	68015-003	Timothy J Shanahan
420 E 8th S	North Bend	NE	68649-006	Rod Scott
36883 430	Lindsay	NE	68644	Dale Shanle
646 I Street	David City	NE	68632	Lawrence G Zimmer
3930 I Roac	Bellwood	NE	68624	Crucible Farms Inc
1210 Howa	Fremont	NE	68025	Ronald L Micek
PO Box 882	Scottsdale	AZ	85252	Brian Birkel
3384 210 S	Newman G	NE	68758	Ross Nelson
4130 H Roa	Bellwood	NE	68624	Daren Meysenburg
PO Box 130	Cedar Bluff	NE	68015-013	Scott A Sukstorf
2350 Count	Morse Bluf	NE	68648-485	Bruce Williams
2090 Count	Cedar Bluff	NE	68015-326	Russell L Hajek
259 Road P	Leigh	NE	68643	Bryce Grotelueschen
259 Road P	Leigh	NE	68643	Bryce Grotelueschen
4130 H Roa	Bellwood	NE	68624	Daren Meysenburg
1650 42nd	David City	NE	68632-658	Dennis Novacek
1329 330th	Newman G	NE	68758	Chad Fehringer
230 40 Roa	Bellwood	NE	68624	Pete Schmit and Sons
4021 C Roa	Bellwood	NE	68624-000	Thomas Hough Jr
2214 55th S	Columbus	NE	68601-013	David W Sprunk
2214 55th S	Columbus	NE	68601-013	David W Sprunk
9655 North	Valley	NE	68064-740	Patsy C Steinbach Revocable Trust
224 N Park	Fremont	NE	68025	Brian K Goff
1984 Count	Cedar Bluff	NE	68015-324	Alex E Kavan
259 Road P	Leigh	NE	68643	Bryce Grotelueschen
259 Road P	Leigh	NE	68643	Bryce Grotelueschen
259 Road P	Leigh	NE	68643	Bryce Grotelueschen
PO Box 585	Fremont	NE	68026-	Chris and Russ Yosten
53545 High	Newman G	NE	68758-656	Steve King
82320 536t	Newman G	NE	68758	Brad Wallin
1771 Highw	North Bend	NE	68649-400	Maynard Flamme
126 E 15th	Wahoo	NE	68066	John J Vybiral
1183 Count	Ithaca	NE	68033-223	Lavern D Taylor
4100 Rock (	Davey	NE	68336	Loran & Karen Houska
554 Road 1	Schuyler	NE	68661	Century Farm
1185 Count	Wahoo	NE	68066	Martin Erickson
31931 317t	Platte Cent	NE	68653	Troy Brandt
211 Rugele	Western Sp	IL	60558-195	Kenneth Scholl
828 Road 1	Schuyler	NE	68661	HC Acres LLC
84455 539t	Meadow Gr	NE	68752-353	Eldon Taake
1821 Keene	Columbus	NE	68601	Chad Rausch
300 North (	Cedar Bluff	NE	68015-003	Timothy J Shanahan
24339 355t	Platte Cent	NE	68653	Daryl Sander
53547 505t	Newman G	NE	68758	Glen Weidner
705 Coman	Columbus	NE	68601	Lonny Schaad
2791 Count	Cedar Bluff	NE	68015-321	Edward G Simanek
800 Market	Saint Lois	MO	63101-250	John Snover And Colten Schafersman
1119 Road	Schuyler	NE	68661	Jeremy Theilen
2656 State	Petersburg	NE	68652	Kyle Larson

2656 State	Petersburg	NE	68652	Jeffery J. & Janet M. Temme
948 County	Ithaca	NE	68033-220(	Roy D Timm
9241 E 29 A	Columbus	NE	68601-876(	Timothy J Mueller
2835 S Vine	Denver	CO	80210-634(	Brian Birkel
1416 East 2	Fremont	NE	68025	Jason Steinbach
1771 Highw	North Bend	NE	68649-400{	Maynard Flamme
45614 490	Newman G	NE	68758	Larry & Jeanne Kurtenbach
1095 Count	Wahoo	NE	68066	John Wotipka
1095 Count	Wahoo	NE	68066	John Wotipka
1095 Count	Wahoo	NE	68066	John Wotipka
1095 Count	Wahoo	NE	68066	John Wotipka
1391 Co Rd	Wahoo	NE	68066	Erik B. Alm
P.O. Box 14	Wahoo	NE	68066-014!	Greg Divis
PO Box 436	Fremont	NE	68026-043(	Randy Reznicek
1809 Count	Yutan	NE	68073-501:	Willard L Witte
10300 E Co	Valley	NE	68064	Kevin Sorensen
2350 Count	Morse Bluf	NE	68648-485!	Bruce Williams
633 County	Leshara	NE	68064	Kyle Johnson
2960 CO 31	LINWOOD	NE	68036-301{	Larry Walla
2591 Count	Morse Bluf	NE	68648	Joe E Kavan
2835 Count	Morse Bluf	NE	68648	Jeffrey E Bauer
85351 565t	Winside	NE	68790	Ross Nelson
12722 Emil	Omaha	NE	68154-293:	Matthew Hannan
2857 State	Petersburg	NE	68652	Robert J Heying Jr
1967 Count	Cedar Bluff	NE	68015-324(	Chad Sukstorf
1648 Count	Colon	NE	68018	Matthew S Hansen
706 State S	Bellwood	NE	68624	Thomas Hough Jr
42624 430t	Lindsay	NE	68644	James G & Cindy A Klassen
2083 - 300t	Albion	NE	68620	Lynn Wondercheck
3281 150th	Newman G	NE	68758	Dan Wondercheck
83465 Hwy	Tilden	NE	68781	Bruce Staub
53039 844t	Tilden	NE	68781	James Penne Jr
2083 - 300t	Albion	NE	68620	Lynn Wondercheck
2725 Reed	Fremont	NE	68025	Brad Novak
83010 High	Newman G	NE	68758	Andrew Wallin
46347 310	Humphrey	NE	68642	Terrence E Foltz
3891 F Roa	Bellwood	NE	68624	Kenneth Meister
304 41st Rc	Bellwood	NE	68624	Barcel Mill & Lumber
705 Coman	Columbus	NE	68601	Lonny Schaad
1670 Colon	Colon	NE	68018-402{	James F McDermott
19293 Pierc	Omaha	NE	68130	Randy Ruth
873 County	Yutan	NE	68073-501:	Roger A Nelson
1708 Sutto	Wahoo	NE	68066	K Four J Farms LLC
PO Box 947	Lincoln	NE	68509-475!	Nebraska Department of Roads
1945 Count	North Bend	NE	68649	Randy Fujan
53461 828t	Newman G	NE	68758	Matthew King
2033 Pearl	Fremont	NE	68025-275!	Steven J Larsen
1147 Count	Mead	NE	68041-404(	Kerry K Knuth
873 County	Yutan	NE	68073-501:	James J Hollst

390 40 Roa	Bellwood	NE	68624	Nick Schmit
782 County	Yutan	NE	68073-5042	Todd Morrissey
742 County	Yutan	NE	68073-5042	Ronald E Morrissey
3808 87th S	Columbus	NE	68601	James E. Stock
206 Road H	Richland	NE	68601	Adam Pieper
37245 100t	Leigh	NE	68643	Michael S Malena
1071 Count	Ithaca	NE	68033	University of Nebraska
35802 235t	Platte Cent	NE	68653	Terry S Lutjens
35802 235t	Platte Cent	NE	68653	Terry S Lutjens
23091 370t	Platte Cent	NE	68653-5075	Lyle Mohlman
4264 W 11(	Westminste	CO	80031-2103	Terry S Lutjens
35802 235t	Platte Cent	NE	68653	Terry S Lutjens
2538 Count	Fremont	NE	68025-7955	Douglas K Ritthaler
2538 Count	Fremont	NE	68025-7955	Douglas K Ritthaler
2725 Reed	Fremont	NE	68025	Neil Schilke
2725 Reed	Fremont	NE	68025	Bryan Ritthaler
41905 - 16(	Creston	NE	68631	James L. & Jean Brock
42621 - 16(	Creston	NE	68631	Dean Sander
10655 400	Leigh	NE	68643	Bruce Wendt
39343 100	Leigh	NE	68643	Bruce Wendt
39343 100	Leigh	NE	68643	Bruce Wendt
16006 Mor	Bennington	NE	68007	Colton J Wilke
31739 - 257	Platte Cent	NE	68653	Dayle Alswager
1431 Mind	Columbus	NE	68653	Kale Lichtenfeld
31739 - 257	Platte Cent	NE	68653	Dayle Alswager
PO Box 281	Appleton	WI	54912-2817	Troy Brandt
40344 190	Creston	NE	68631	Craig T Rosendahl
4005 38 St	Columbus	NE	68601-0000	Craig T Rosendahl
5448 Boyt F	Beaumont	TX	77713-3226	Jerome Herink
40346 190	Creston	NE	68631	Craig T Rosendahl
5448 Boyt F	Beaumont	TX	77713-3226	Jerome Herink
40346 190	Creston	NE	68631	Craig T Rosendahl
103 Ave E	Wisner	NE	68791	Larry J Beiermann
266 Road R	Leigh	NE	68643	Jerome Herink
26708 385	Humphrey	NE	68642	Eisenmenger Bros. LLC
26708 385	Humphrey	NE	68642	Eisenmenger Bros. LLC
16729 355	Columbus	NE	68601	Freddie & Kathleen Siefken
31739 - 257	Platte Cent	NE	68653	Dayle Alswager
41960 220	Humphrey	NE	68642	Kevin Kallweit
				Tim Baumgart
2966 41 A	Columbus	NE	68601-2192	Perry J Mohrman
42265 220	Humphrey	NE	68642-5405	Kevin Kallweit
2809 35th S	Columbus	NE	68601	Kevin Kallweit
2809 35th S	Columbus	NE	68601	Kevin Kallweit
21676 430	Humphrey	NE	68642	Daryl R Kallweit
14817 415	Creston	NE	68631-4064	Waylan J Dicke
4515 38th S	Columbus	NE	68601	Kevin Kallweit
21676 430	Humphrey	NE	68642	Daryl R Kallweit
34380 - 235	Platte Cent	NE	68653	Chad E Sander

4026 34th S	Columbus	NE	68601	Larry J Beiermann
26982 - 40(	Humphrey	NE	68642	Milton G. Wemhoff
32226 190	Columbus	NE	68601-8447	Mark R Lambert
PO Box 354	Columbus	NE	68602-1354	Marv Janssen
3214 25 ST	Columbus	NE	68601	Pillen Family Farms
42100 130	Leigh	NE	68643	David G Olmer
42100 130	Leigh	NE	68643	David G Olmer
42100 130	Leigh	NE	68643	David G Olmer
9007 North	Bennington	NE	68007	David L. Logemann
314 E 22nd	Schuyler	NE	68661	Clint Jedlicka
1301 N 78	Lincoln	NE	68505	Kevin Rasmussen
1401 Count	Yutan	NE	68073-5054	Chad C Karloff
26901 â”€ 4	Humphrey	NE	68642	Eisenmenger Bros. LLC
PO Box 542	Omaha	NE	68154-	Ryan Jones
2821 Count	Fremont	NE	68025	Ronald Kracl
1949 Count	Malmo	NE	68040	Richard Gustafson
441 44th R(	Bellwood	NE	68624	Anthony Krafka
911 East 22	Schuyler	NE	68661	Oehlrich Farm Inc
4350 A Roa	Columbus	NE	68601	Brian Stuart
103 Ash St.	Lindsay	NE	68644	Ray Lindhorst
1071 Count	Ithaca	NE	68033	University of Nebraska
2001 Elmer	Norfolk	NE	68701	Milton A Pfeifer Trust
2119 Count	Cedar Bluff	NE	68015-3270	Harvey J Brabec
1020 41st I	Bellwood	NE	68624	James Morbach
1020 41st I	Bellwood	NE	68624	James Morbach
2190 Rosec	Fremont	NE	68025-7830	BWB Farms, LLC
2931 Q Ro	David City	NE	68632-5165	James M Vandenberg
1555 310th	Albion	NE	68620	Justin Lee
1389 Count	Colon	NE	68018	John B Ruzicka
1621 Colfax	Schuyler	NE	68661	Thomas M Fichtl
35784 370	Monroe	NE	68647	Rick T Schmidt
502 Nebras	Humphrey	NE	68642	James Noonan
10695 East	Scottsdale	AZ	85255-2462	Vernon L Flamme
10695 East	Scottsdale	AZ	85255-2462	Vernon L Flamme
548 Road 1	Schuyler	NE	68661	Melvin P Bailey
2304 Silver	Ashland	NE	68003	Greg Leuck
2304 Silver	Ashland	NE	68003	Greg Leuck
2304 Silver	Ashland	NE	68003	Greg Leuck
557 N 4th S	David City	NE	68632	Gil Frey
557 N 4th S	David City	NE	68632	Gil Frey
557 N 4th S	David City	NE	68632	Gil Frey
557 N 4th S	David City	NE	68632	Gil Frey
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde

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400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
400 East M	Fremont	NE	68026	Mike Parde
PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 144	Ashland	NE	68003	Eric Lee
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PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 144	Ashland	NE	68003	Eric Lee
PO Box 446	Newman G	NE	68758	David Schroeter
PO Box 446	Newman G	NE	68758	David Schroeter
PO Box 196	North Bend	NE	68649	Jeremy Knapp
PO Box 196	North Bend	NE	68649	Jeremy Knapp
PO Box 196	North Bend	NE	68649	Jeremy Knapp
204 E 10th	Schuyler	NE	68661	Larry Wennekamp
204 E 10th	Schuyler	NE	68661	Larry Wennekamp
204 E 10th	Schuyler	NE	68661	Larry Wennekamp
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
83110 Hwy	Newman G	NE	68758	David R Pieke
1510 44 1/2	Bellwood	NE	68624	David J. Brezina
522 County	North Bend	NE	68649	Chad M Ruzicka
6758 Count	Columbus	NE	68601	Craig Schmidt
39258 355	Humphrey	NE	68642	Chad Hemmer
2181 Count	Cedar Bluff	NE	68015-329(	Bradley Williams
21255 NW	Valparaiso	NE	68065	Kevin Wolfe
1389 Count	Colon	NE	68018	John B Ruzicka

2809 Count	Cedar Bluff	NE	68015-3295	Steve R Callahan
1687 Count	Cedar Bluff	NE	68015-3253	Raymond J Kucera Jr
2379 Count	Fremont	NE	68025	David Feist
2181 Count	Cedar Bluff	NE	68015-3290	Bradley Williams
6011 Rollir	Lincoln	NE	68512-1843	Roger Petersen
1723 Count	Fremont	NE	68025-7314	Roger Petersen
1315 Road	Rogers	NE	68659-2722	Martin J Peters
14035 Cour	Columbus	NE	68601	Alan Osantowski
1822 Count	North Bend	NE	68649	Francis Emanuel
24978 370	Platte Cent	NE	68653-5084	Mark Luchsinger
39034 235t	Humphrey	NE	68642-0000	Lee S & Carolyn L Fittje
5467 19 Av	Columbus	NE	68601	Robert Foltz
31352 Sanc	Columbus	NE	68601	Gary A Mueller
3150 Coun	Weston	NE	68070-0000	Duane Ratkovec
631 Road 1	Schuyler	NE	68661	Dean W Novak
24427 - 385	Humphrey	NE	68642	Mark L Fittje
108 W. 9th	Petersburg	NE	68652	Gary Seier
2491 46 1,	Linwood	NE	68036	Brian K Goff
2123 Mulle	Omaha	NE	68124-1848	Zachary Taylor
2434 North	Fremont	NE	68025-2250	Chad M Ruzicka
1969 Co Rd	Ames	NE	68621	Zachary Taylor
2190 Rosec	Fremont	NE	68025-7830	BWB Farms, LLC
2577 Coun	Morse Bluf	NE	68648-4847	Mark Hines
2028 Count	Colon	NE	68018	Aaric Oolman
1389 Count	Colon	NE	68018	John B Ruzicka
1661 Count	Ames	NE	68621	Nicholas R Petersen
43293 State	Lindsay	NE	68644-6117	McPhillips Bros.
1840 43 Rc	Octavia	NE	68632	Kent J Grotelueschen
1579 Count	Cedar Bluff	NE	68015-3231	Brian Sanderson
13373 280	Columbus	NE	68601	Ronald K Klug
2656 State	Petersburg	NE	68652	John Larson
1580 43rd F	Bellwood	NE	68624	Roy Papa
7282 83rd S	Columbus	NE	68601	Daniel L Lutjens
1416 East 2	Fremont	NE	68025	Pathfinder Company
21080 415	Creston	NE	68631-4018	Steven J Gehring
330 County	Ashland	NE	68003	Western Sand and Gravel
1525 Count	Colon	NE	68018	Brian Sanderson
1431 Count	Colon	NE	68018	Brian Sanderson
490 County	Richland	NE	68601	Mark & Joan Rickert
2774 State	Petersburg	NE	68652	John Larson
37334 - 145	Columbus	NE	68601	Galyn L. Moeller
2439 Count	Fremont	NE	68025	Randall & Kim Rasmussen
1786 Road	Rogers	NE	68659-2710	Martin J Peters
16729 355	Columbus	NE	68601	Ryan Siefken
6535 Shady	Columbus	NE	68601-8463	Timothy F Wilke
1687 Count	Cedar Bluff	NE	68015-3253	Raymond J Kucera Jr
2248 Count	Colon	NE	68018	Larry Chapek
705 Coman	Columbus	NE	68601	Kaine Muhle
83110 Hwy	Newman G	NE	68758	David R Pieke

2439 Count	Fremont	NE	68025	Randall & Kim Rasmussen
516 Road F	Schuyler	NE	68661	Allan J Shonka
1771 Highw	North Bend	NE	68649-400	Maynard Flamme
1771 Highw	North Bend	NE	68649-400	Maynard Flamme
1969 Co Rd	Ames	NE	68621	Zachary Taylor
1969 Co Rd	Ames	NE	68621	Zachary Taylor
203 Parkvie	Schuyler	NE	68661	Leon (Lee) Muehlich
585 Road 4	Richland	NE	68601	Larry Ruzicka
3621 Count	Fremont	NE	68025-738	Zachary Taylor
740 Walnut	North Bend	NE	68649	Darwin Walla
1771 Highw	North Bend	NE	68649-400	Maynard Flamme
1771 Highw	North Bend	NE	68649-400	Maynard Flamme
1180 35th	David City	NE	68632	Dick A Schmid
47549 Hop	Coarsegold	CA	93614	Larry Pokorny
43668 355	Humphrey	NE	68642	Robert J Noonan
2774 State	Petersburg	NE	68652	Kyle Larson
9680 63 Av	Columbus	NE	68601-879	Thomas F Sprunk
25265 310t	Platte Cent	NE	68653-512	Jon E Gehring
1635 Road	Clarkson	NE	68629	Josh Faltys
1635 Road	Clarkson	NE	68629	Josh Faltys
809 Centen	West Point	NE	68788	Eldon Theilen
14904 370	Columbus	NE	68601	Paul David Wilke- deceased
7282 83rd S	Columbus	NE	68601	Daniel L Lutjens
407 Nebras	Humphrey	NE	68642	Patrick Wemhoff
1650 42nd	David City	NE	68632-658	Dennis Novacek
7469 East M	Scottsdale	AZ	85255	Pete Schmit and Sons
5412 W Me	Columbus	NE	68601-000	Anthony Krafka
3930 B Roa	Bellwood	NE	68624	Nick Schmit
3108 - 120t	Petersburg	NE	68652	Mike Wolf
108 W. 9th	Petersburg	NE	68652	Delbert M. Seier
904 57th Pl	West Des M	IA	50266	Roger Duhachek
626 Road 1	Schuyler	NE	68661	Eldon Theilen
1771 Highw	North Bend	NE	68649-400	Maynard Flamme
810 Montg	Bellwood	NE	68624	Thomas Hough Jr
1690 290 A	Albion	NE	68620	John Krueger/Dave Pieke
2645 Count	Cedar Bluff	NE	68015-325	Norman A Kavan, Jr
1920 320th	Albion	NE	68620	Casey Rasmussen
2122 Count	Cedar Bluff	NE	68015-329	Marvin L Vech
1920 320th	Albion	NE	68620	John H. Becker
3941 F Roa	Bellwood	NE	68624	Tony Meister
30826 122	Columbus	NE	68601-873	Kurt C Wilke
13373 280	Columbus	NE	68601	Ronald K Klug
3795 Linde	Columbus	NE	68601-818	Colton J Wilke
46998 - 37(	Lindsay	NE	68644-408	Terry Hemmer
1147 Count	Mead	NE	68041-404	Kerry K Knuth
1012 H Stre	David City	NE	68632	Kim Dietrich
PO Box 503	Newman G	NE	68758	Brad Wallin
940 County	Mead	NE	68041	David K Deerson
940 County	Mead	NE	68041	David K Deerson

940 County	Mead	NE	68041	David K Deerson
1147 Count	Mead	NE	68041-404	Kerry K Knuth
83985 514t	Elgin	NE	68636	Beverly Becker
2248 Count	Colon	NE	68018	Larry Chapek
PO Box 130	Cedar Bluff	NE	68015-013	Scott A Sukstorf
346 Jean Dı	Fremont	NE	68025	Dean Kavan
1846 - 330t	Newman G	NE	68758	Dennis McCloud
122 Main	Wayne	NE	68787	Justin Raikes
2173 Count	Colon	NE	68018-401	Brian Sanderson
2440 Wests	Albion	NE	68620	Tim Brandl
1687 Count	Cedar Bluff	NE	68015-325	Raymond J Kucera Jr
17 Pioneer	North Bend	NE	68649	Randal F Kremlacek
740 Walnut	North Bend	NE	68649	Darwin Walla
2560 Count	Fremont	NE	68025-796	Edward Hanzel Jr
431 County	Ashland	Ne	68003-603	Heldt Produce
431 County	Ashland	Ne	68003-603	Heldt Produce
1249 Count	Mead	NE	68041--404	Midand Farms Inc
1660 45 Ro	Bellwood	NE	68624	David J Kment
2083 - 300t	Albion	NE	68620	Lynn Wondercheck
55245 830	Madison	NE	68748	Tony A Hegemann
PO Box 481	Humphrey	NE	68642	Lawrence L. Hanzel
2355 320 A	Albion	NE	68620	Rankin & Sons
516 Road F	Schuyler	NE	68661	Dean Shonka
5440 Happ	Lincoln	NE	68516-534	Ryan Loseke
17549 295t	Columbus	NE	68601	Dwight A Loseke
2355 320 A	Albion	NE	68620	Rankin & Sons
1984 Count	Cedar Bluff	NE	68015-324	Randy C Kavan
705 Coman	Columbus	NE	68601	Kaine Muhle
1984 Count	Cedar Bluff	NE	68015-324	Randy C Kavan
17549 295t	Columbus	NE	68601	Dwight A Loseke
4581 UV R	Linwood	NE	68036	David L Macholan
1590 44th F	Bellwood	NE	68624-243	Roy Papa
1590 44th F	Bellwood	NE	68624-243	Roy Papa
526 N Main	Leigh	NE	68643	Delaine F Wendt
1310 Concc	Wahoo	NE	68066-414	Kerry K Knuth
1050 - 270t	Petersburg	NE	68652	Eric Schiltmeyer
6553 South	Omaha	NE	68135-154	Alan L Reichmuth
2350 Count	Morse Bluf	NE	68648-485	Bruce Williams
2677 Count	Morse Bluf	NE	68648-481	Daniel R Wesely
2615 Count	Prague	NE	68050-630	Glenn D Chvatal
2496 Count	Morse Bluf	NE	68648	Brent Zakovec
818 Summi	Albion	NE	68620-173	Barry S. Johnson
6555 Shadc	Columbus	NE	68601	Rory Went
24160 310	Platte Cent	NE	68653	Arnold E & Nancy L Stuthman
110 Spruce	Norfolk	NE	68701	Robert Foltz
46998 - 37(	Lindsay	NE	68644-408	Richard Wegener- deceased
51080 - 44	Lindsay	NE	68644	Jack Beller
39290 190	Columbus	NE	68601	Todd M Maurer
P.O. Box 98	Columbus	NE	68601	Dean W Novak

45161 370	Humphrey	NE	68642	Ryan Preister
1211 Count	Ithaca	NE	68033	Tim Bartek
31398 Sanc	Columbus	NE	68601-981(	Tyler R Mueller
1055 Road	Schuyler	NE	68661-715(	Chris B Koliha
604 Lenard	Humphrey	NE	68642	John Klassen
1771 Highw	North Bend	NE	68649-400{	Maynard Flamme
4795 Semir	Columbus	NE	68601	Reece Klug
610 E 18th	Schuyler	NE	68661	Jim Bohaty
203 West 1	Tilden	NE	68781	Daniel Zwingman
2135 270th	Albion	NE	68620	Curtis J Tisthammer
738 Road G	Schuyler	NE	68661	Jay A Jedlicka
53461 827	Newman G	NE	68758	Scott R Lyon
2083 300th	Albion	NE	68620	Lynn Wondercheck
53461 827	Newman G	NE	68758	Scott R Lyon
82876 - 53{	Newman G	NE	68758	Chad King
633 Rd 9	Schuyler	NE	68661	Dean W Novak
1746 Count	Mead	NE	68041-400:	John Divis
34259 355t	Platte Cent	NE	68653	Brian J Greisen
1822 Count	North Bend	NE	68649	Francis Emanuel
1136 Coun	Ithaca	NE	68033-221{	Richard Bartek
4150 Count	David City	NE	68632-667{	Gilbert M Papa
705 Coman	Columbus	NE	68601	Kaine Muhle
4746 S 167t	Omaha	NE	68135	Alex E Kavan
12946 313t	Columbus	NE	68601	Jason Mueller
266 Road R	Leigh	NE	68643	Jerome Herink
925 Highwa	North Bend	NE	68649-200(	Jason Feala
1190 Road	Schuyler	NE	68661	Marvin Kasik
523 Road L	Schuyler	NE	68661	Todd Jedlicka
43358 - 40(	Lindsay	NE	68644	Richard E Weeder
2656 State	Petersburg	NE	68652	Kyle Larson
713 Road 1	Schuyler	NE	68661	Clay Jedlicka
3019 35th S	Columbus	NE	68601	Alan L Reichmuth
1660 45 Ro	Bellwood	NE	68624	David J Kment
1023 Road	Schuyler	NE	68661	John J Healy
25265 310t	Platte Cent	NE	68653-512:	Daniel J Gehring
536 W. Fair	Albion	NE	68620	John Krueger/Dave Pieke
41831 235t	Humphrey	NE	68642-502/	Allen J. German
1048 Road	Schuyler	NE	68661-619]	Keith W Novak
2350 Count	Morse Bluf	NE	68648-485!	Bruce Williams
18700 Gulf	Indian Shor	FL	33785	Lawrence E. Hynek Farms, LLC
851 Road 1	Schuyler	NE	68661-619:	John DeBower
1280 Count	Weston	NE	68070-404(	Gerald Osmera
4350 F Roa	Bellwood	NE	68624	Kenneth Krafka
2350 Count	Morse Bluf	NE	68648-485!	Bruce Williams
1753 Count	North Bend	NE	68649	Jeffrey W Mitties
1361 Count	North Bend	NE	68649-302:	James Minarick
1620 29th I	David City	NE	68632-502:	Jamie Yindrick
1620 29th I	David City	NE	68632-502:	Jamie Yindrick
1590 Count	Weston	NE	68070	Ron Kadavy

706 State S	Bellwood	NE	68624	Hough Farms
53725 822r	Newman G	NE	68758	Brad Wallin
1778 Coun	Cedar Bluff	NE	68015-323	Skye L Sukstorf
2954 130th	Petersburg	NE	68652	Bruce Werner
17615 R St	Omaha	NE	68135	John Larson
2774 State	Petersburg	NE	68652	John Larson
2774 State	Petersburg	NE	68652	John Larson
2875 170th	Albion	NE	68620-589	Paul I Kettelson
1853 29th A	Columbus	NE	68601-434	Paul Schemek
2540 Count	Morse Bluf	NE	68648	Marvin O Hines
3387 200th	Newman G	NE	68758	Randy M. Benson
9932 Floyd	La Vista	NE	68128-425	Tim Reznicek
1925 Count	Cedar Bluff	NE	68015-326	Jason Thiesen
456 E 2 Stre	Wahoo	NE	68066-190	Larry Chapek
1753 Count	North Bend	NE	68649	Jeffrey W Mitties
1753 Count	North Bend	NE	68649	Jeffrey W Mitties
1050 270th	Petersburg	NE	68652	Eric Schiltmeyer
P O Box 64	Madison	NE	68748	Brett King
642 Coope	Ashland	NE	68003-550	Rick L Beranek
935 County	Weston	NE	68070	Patrick Bartek
200 Mansel	Roswell	GA	30076	John Widhelm
200 Mansel	Roswell	GA	30076	John Widhelm
42440 280 A	Humphrey	NE	68642	Stephen W Wieser
2723 Count	Morse Bluf	NE	68648-485	Norman A Kavan, Jr
1984 Count	Cedar Bluff	NE	68015-324	Randy C Kavan
43844 355 A	Humphrey	NE	68642-007	Paul Ramaekers
38851 310 A	Humphrey	NE	68642-401	Paul Schemek
25624 265t	Columbus	NE	68601-858	Timothy R Sprunk
1650 42nd	David City	NE	68632-658	Dennis Novacek
1752 Count	Wahoo	NE	68066	Doug Bartek
2434 North	Fremont	NE	68025-225	Chad M Ruzicka
40843 261 A	Humphrey	NE	68642	Ronald D Brandl
3916 Barrin	Columbus	NE	68601	Merlin Grotelueschen
30032 370	Platte Cent	NE	68635-513	Robert G Shemek
PO Box 481	Humphrey	NE	68642	Lawrence L. Hanzel
1095 40 Rc	David City	NE	68632	Daren Meysenburg
39400 400	Humphrey	NE	68642	McPhillips Bros.
39400 - 40	Humphrey	NE	68642	McPhillips Bros.
33949 280	Platte Cent	NE	68653-512	Tod Sprunk
P.O. Box 58	Fremont	NE	68026	Chris and Russ Yosten
655 County	Ashland	NE	68003	Steven Frahm
8 Fairway D	Wahoo	NE	68066	Nicholas & Diane Maly
PO BOX 12	MCCOOK	NE	69001-120	Jason Thiesen
2565 Count	Morse Bluf	NE	68648	Donald M. Kavan
1361 Count	North Bend	NE	68649-302	James Minarick
42933 - 35	Humphrey	NE	68642	Bill Fischer
48870 490 A	Newman G	NE	68758	Gary L Labenz
42616 505	Lindsay	NE	68644	Lyle Herchenbach
PO Box 212	Hastings	NE	68902	Ronald Kracl

3860 D Roa	Rising City	NE	68658	Tony Meister
14111 298t	Columbus	NE	68601-963(	Paul David Wilke- deceased
1969 Count	Colon	NE	68018-407:	Matthew S Hansen
1770 Count	North Bend	NE	68649	Charles Emanuel & Sons Inc
860 Road 5	Schuyler	NE	68661	Kermit Wilshusen
3330 V Roa	Bruno	NE	68014	Jakub Brothers Farms LLC
24634 355	Platte Cent	NE	68653	Richard D Brock
229 NE Call	Columbus	NE	68601	Reed Goering
PO Box 743	Columbus	NE	68602	Gerhold Inc
5890 33rd /	Columbus	NE	68601	Clinton J. Paulsen
3795 Linde	Columbus	NE	68601-818:	Colton J Wilke
PO Box 298	Elgin	NE	68636	Jerry D. & Judy K. Hestekind
22624 235t	Columbus	NE	68601	Mohrman Farms
38296 370t	Monroe	NE	68647	Mohrman Farms
1670 Colon	Colon	NE	68018-402{	James F McDermott
5447 W Ch	Lincoln	NE	68521	Jack Beller
1525 Count	Colon	NE	68018	Brian Sanderson
1431 Count	Colon	NE	68018	Brian Sanderson
34532 130	Columbus	NE	68601-871{	Ryan Loseke
PO Box 528	Schuyler	NE	68661	Eugene Brichacek
3215 220 S	Albion	NE	68620-580{	William Kendall Becker
43668 355	Humphrey	NE	68642	Robert J Noonan
19396 - 38	Columbus	NE	68601-000(	Freddie & Kathleen Siefken
25350 415t	Humphrey	NE	68642	Jeff Martensen
102 Railroa	Newman G	NE	68758	Ralph J. & Virgina Pieke
3050 S Roa	Brainard	NE	68626-303{	Clinton J Vandenberg
3641 L Roa	David City	NE	68632-670:	William R Juranek
667 Road 1	Schuyler	NE	68661	David J Sobota
3354 E 68th	Columbus	NE	68601	Kyle Luckey
4170 M Ro	Bellwood	NE	68624-242{	Robert H Kobza
51080 - 44	Lindsay	NE	68644	Cory Beller
2474 - 130t	Petersburg	NE	68652	Larry Temme
41356 460t	Lindsay	NE	68644	Ben Pfeifer
82277 536t	Newman G	NE	68758-000(	Chris R Nelsen
155 Legge L	North Bend	NE	68649-200/	Kenneth D & Patricia S Beebe
1510 44 1/2	Bellwood	NE	68624	David J. Brezina
2595 Count	Morse Bluf	NE	68648-481:	Charles D Pospisil
2496 Count	Morse Bluf	NE	68648	Brent Zakovec
211 Rugele	Western Sp	IL	60558-195/	Kenneth Scholl
745 County	Ashland	NE	68003	Robert Newsham
1635 Road	Clarkson	NE	68629	Josh Faltys
115 N. Park	Columbus	NE	68601	Chad Hegeman
2110 32 Ro	Brainard	NE	68626	Janak Farms
2706 N 55 S	Omaha	NE	68104	James R Woita
2424 Count	Colon	NE	68018-400:	Raymond J Kucera Jr
1489 Road	Leigh	NE	68643	McAfee Farms Inc
3916 Barrin	Columbus	NE	68601	Merlin Grotelueschen
33359 126	Columbus	NE	68601	Phil & Jeana Buhman
47588 N. Ja	Genoa	NE	68640	Chad Hemmer

2333 Rosec	Nickerson	NE	68044	BWB Farms, LLC
621 County	Yutan	NE	68073-504(	Michael G Heldt
621 County	Yutan	NE	68073-504(	Michael G Heldt
610 Hillside	Lindsay	NE	68644-001/	Kurt Ruhnke
268 4th Str	David City	NE	68632	Max Birkel
7282 83rd S	Columbus	NE	68601	Daniel L Lutjens
2439 Count	Fremont	NE	68025	Randall & Kim Rasmussen
930 K Road	Beemer	NE	68716-401:	William Neal Gross-Rhode
656 Road I	Schuyler	NE	68661-719(	Roger O Wilshusen
306 E 3rd S	Schuyler	NE	68661	Brian Juranek
522 County	North Bend	NE	68649	Chad M Ruzicka
619 Road H	Schuyler	NE	68661	Lloyd J Cuda
2774 State	Petersburg	NE	68652	Kyle Larson
45161 370	Humphrey	NE	68642	Dean Preister
6205 N 153	Omaha	NE	68116	Tony A Hegemann
42009 415	Lindsay	NE	68644	Thomas H Mejstrik
51458 385	Humphrey	NE	68642	Ray Hemmer
26519 178t	Cordova	IL	61242	Laura M Brandl
481 County	Ashland	NE	68003	Lonnie Buller
481 County	Ashland	NE	68003	Rainier Resources Holdings 1 LLC
481 County	Ashland	NE	68003	Rainier Resources Holdings 1 LLC
33013 325	Platte Cent	NE	68653-501:	Scott Loseke
1333 S 97th	Omaha	NE	68124	Leon Vermeline
481 County	Ashland	NE	68003	Lonnie Buller
33013 325	Platte Cent	NE	68653-501:	Weston Loseke
1861 Count	Cedar Bluff	NE	68015-329(	Jay D and Vicki L Nitz Family Tr
1054 - 220	Petersburg	NE	68652	Ralph L. Pelster
83110 Hwy	Newman G	NE	68758	David R Pieke
2390 41st F	Linwood	NE	68036	Randall Fendrich
4701 S Twi	Sioux Falls	SD	57105	Kieth Perkins Kathy Sanford
4315 Cumi	Omaha	NE	68131-101/	Matt Cone
899 Park Dı	David City	NE	68632	David City Golf Course
3588 R Roa	David City	NE	68632	Butler County Landfill Inc
725 County	Scribner	NE	68057	Brad J & Bethany Ferguson
12929 Q Rc	Osceola	NE	68651	Brian Leffers
12929 Q Rc	Osceola	NE	68651	Brian Leffers
12929 Q Rc	Osceola	NE	68651	Brian Leffers
12929 Q Rc	Osceola	NE	68651	Brian Leffers
12929 Q Rc	Osceola	NE	68651	Brian Leffers
4250 L Ro	Bellwood	NE	68624	John J Kobza
3891 F Roa	Bellwood	NE	68624	Kenneth Meister
3891 F Roa	Bellwood	NE	68624	Kenneth Meister
4250 L Ro	Bellwood	NE	68624	John J Kobza
379 Road R	Leigh	NE	68643	Charles Folken
379 Road R	Leigh	NE	68643	Charles Folken
38698 175t	Creston	NE	68631	Dale C Dicke
34532 130	Columbus	NE	68601-871(	Ryan Loseke
12929 Q Rc	Osceola	NE	68651	Brian Leffers
37245 100t	Leigh	NE	68643	Michael S Malena

37245 100t	Leigh	NE	68643	Michael S Malena
37245 100t	Leigh	NE	68643	Michael S Malena
3216 25th S	Columbus	NE	68601	Pillen Family Farms
7282 83rd S	Columbus	NE	68601	Daniel L Lutjens
7282 83rd S	Columbus	NE	68601	Daniel L Lutjens
2350 Count	Morse Bluf	NE	68648-485	Bruce Williams
2350 Count	Morse Bluf	NE	68648-485	Bruce Williams
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
21212 Wes	Omaha	NE	68022-321	Kevin Tobin
1067 Wann	Ashland	NE	68003	Chad Riecken
1210 Coun	North Bend	NE	68649-201	Charles Emanuel & Sons Inc
509 Potes D	Newman G	NE	68758	Chad Fehringer
3012 North	Fremont	NE	68025	Steve Kavan
2076 Count	Mead	NE	68041	Jim Lamprecht
548 Road 1	Schuyler	NE	68661	Melvin P Bailey
1351 So. Cc	Valley	NE	68064	Eugene Volnek
481 County	Ashland	NE	68003	Lonnie Buller
PO Box 288	David City	NE	68632	Gaylen Kamrath
1752 Count	Wahoo	NE	68066	Doug Bartek
185 Road I	Richland	NE	68601	Adam Pieper
396 County	Richland	NE	68601-863	Robert C Kluck, Jr
318 Maple	Abie	NE	68001	Village of Abie
318 Maple	Abie	NE	68001	Village of Abie
PO Box 188	Bellwood	NE	68624	Paul Nickolite
PO Box 188	Bellwood	NE	68624	Paul Nickolite

PO Box 249	Cedar Bluff	NE	68015-0249	Matt Baker
PO Box 249	Cedar Bluff	NE	68015-0249	Matt Baker
PO Box 123	Ithaca	NE	68033	Victor Hanson
PO Box 123	Ithaca	NE	68033	Victor Hanson
PO Box 66	Lindsay	NE	68644	John Haynes
PO Box 66	Lindsay	NE	68644	John Haynes
PO Box 66	Lindsay	NE	68644	John Haynes
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
312 S Vine S	Mead	NE	68041	Nick Raver
2922 Platte	Ashland	NE	68003	Kenny Vandeman
2922 Platte	Ashland	NE	68003	Kenny Vandeman
PO Box 146	Morse Bluf	NE	68648	Joe Zeleny
PO Box 146	Morse Bluf	NE	68648	Joe Zeleny
PO Box 125	Platte Cent	NE	68653	Seth Ziemba
PO Box 125	Platte Cent	NE	68653	Seth Ziemba
401 W Cent	Prague	NE	68050	Village of Prague
401 W Cent	Prague	NE	68050	Village of Prague
160 Center	Rogers	NE	68659	Darlene Divis
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
605 N Broa	Wahoo	NE	68066	Tim Nordstrum
112 Vine St	Yutan	NE	68073	Tom Sieburg
112 Vine St	Yutan	NE	68073	Tom Sieburg
4560 S Roa	Linwood	NE	68036	Juranek Ag LLC

OperatorAc	OperatorCi	OperatorSt	OperatorZi	OperatorNi	OperatorNi	MeterLongi	MeterLatitu	WellLongitu
2311 46 1/2	Linwood	NE	68036	6961	4/1/2021			-96.9103
26708 385	Humphrey	NE	68642	5247	4/1/2016			-97.4705
30826 122	Columbus	NE	68601-8731	5942	4/1/2022			-97.2788
420 E 8th S	North Bend	NE	68649-0068	5666	4/1/2022			-96.8725
3094 Count	Morse Bluf	NE	68648-4543	6150	4/1/2023			-96.7804
1715 Road	Clarkson	NE	68629					-97.0208
43721 460	Lindsay	NE	68644					
3744 83rd S	Columbus	NE	68601					-97.374
1969 Count	Ames	NE	68621-2129					-96.6901
54780 - 83(	Madison	NE	68748	6337	4/1/2023			
31540 460	Humphrey	NE	68642	6819	4/1/2025			
15907 Jose	Omaha	NE	68136					-97.9833
810 North I	Fremont	NE	68025					-96.4779
330 County	Ashland	NE	68003					-96.3379
1969 Count	Ames	NE	68621-2129					-96.5971
420 E 8th S	North Bend	NE	68649-0068	5666	4/1/2022			-96.8741
1416 East 2	Fremont	NE	68025					-96.7466
1210 Timbe	Ames	NE	68621-2187					-96.8356
9655 North	Valley	NE	68064-7409	6678	4/1/2020			-96.4223
604 Lenard	Humphrey	NE	68642	6333	4/1/2023			-97.6393
2379 Count	Cedar Bluff	NE	68015	5776	4/1/2022			-96.5644
PO Box 672	Fremont	NE	68026	6535	4/1/2024			-96.6368
810 North I	Fremont	NE	68025					-96.4777
450 E 23rd	Fremont	NE	68025					-96.4923
431 County	Ashland	Ne	68003-6038					-96.3654
3744 83rd S	Columbus	NE	68601					-97.3751
884 County	North Bend	NE	68649-2035	6561	4/1/2024			-96.7297
3329 180th	Newman G	NE	68758	6095	4/1/2018			-97.8372
810 North I	Fremont	NE	68025					-96.4778
15187 298T	Columbus	NE	68601					-97.325
1969 Count	Ames	NE	68621-2129					-96.5564
1715 Road	Clarkson	NE	68629					-97.0134
3094 Count	Morse Bluf	NE	68648-4543	6150	4/1/2023			-96.7758
1987 Count	North Bend	NE	68649-3007	2630	4/1/2008			-96.8504
483 Couny	Ashland	NE	68003	6137	4/1/2023			-96.4909
738 Road G	Schuyler	NE	68661	6828	4/1/2025			-97.16
155 Legge l	North Bend	NE	68649-2004	5631	4/1/2022			-96.7299
31233 385t	Humphrey	NE	68642	6848	4/1/2025			-97.5113
655 County	Ashland	NE	68003	6050	4/1/2022			
1547 Co Rd	Wahoo	NE	68066					-96.547
3094 Count	Morse Bluf	NE	68648-4543	6150	4/1/2023			-96.7805
2875 170th	Albion	NE	68620-5890	5879	4/1/2022			-97.8766
26825 460	Humphrey	NE	68642					-97.5761
1969 Count	Ames	NE	68621-2129					-96.88
6553 South	Omaha	NE	68135-1548					-97.7494
2151 Coun	Mead	NE	68041-4009					-96.5042
1161 Count	Ithaca	NE	68033	5645	4/1/2022			-96.5073
3641 L Roa	David City	NE	68632-6707	5910	4/1/2018			-97.1628

781 Road C	Richland	NE	68601	5711	4/1/2023			-97.2092
1050 Count	Fremont	NE	68025	6745	4/1/2021			-96.4927
43721 460	Lindsay	NE	68644					
1469 28th A	Columbus	NE	68601	6248	4/1/2022			-97.0613
884 County	North Bend	NE	68649-2035	6561	4/1/2024			-96.7734
35545 295t	Monroe	NE	68647-5022	6393	4/1/2019			-97.5213
2538 Count	Fremont	NE	68025-7955	6185	4/1/2019			-96.5543
1752 Count	Wahoo	NE	68066	6448	4/1/2023			-96.5684
James C Ke	2655 Count	Weston	NE	68070				
1016 Ivy St	Stanton	NE	68779-0745					-97.2501
738 Road G	Schuyler	NE	68661	6828	4/1/2025			-97.1497
185 Road "I	Richland	NE	68601					-97.2196
1081 Count	Wahoo	NE	68066	6548	4/1/2020			-96.693
3150 Coun	Weston	NE	68070-0000	6429	4/1/2019			-96.923
27713 Woo	Columbus	NE	68601-8961	3095	4/1/2010			-97.5865
596 Road 1	Schuyler	NE	68661	6254	4/1/2024			-96.9998
4170 M Roa	Bellwood	NE	68624-2428	5475	4/1/2017			-97.1357
940 County	Mead	NE	68041	5747	4/1/2022			-96.4688
10581 430	Leigh	NE	68643	6407	4/1/2024			-97.2181
481 County	Ashland	NE	68003					-96.4721
1770 Count	North Bend	NE	68649	5635	4/1/2022			-96.7117
390 40 Roa	Bellwood	NE	68624	6026	4/1/2022			-97.239
3930 B Roa	Bellwood	NE	68624					-97.3543
4080 D Roa	Bellwood	NE	68624	6025	4/1/2022			-97.3077
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022			-97.3033
1715 Road	Clarkson	NE	68629					-97.1362
1715 Road	Clarkson	NE	68629					-97.1319
1890 Count	Mead	NE	68041-4058	6547	4/1/2024			-96.5244
640 Road B	Schuyler	NE	68661	5863	4/1/2024			-97.1658
24065 McP	Council Blu	IA	51503-5977					-97.1623
185 Road "I	Richland	NE	68601					-97.2181
559 County	Ashland	NE	68003	6459	4/1/2024			-96.3681
33254 235t	Platte Cent	NE	68653	5705	4/1/2022			-97.4166
1025 Count	Wahoo	NE	68066-4094	5801	4/1/2022			-96.5779
306 Remmi	Elgin	NE	68636					-97.9738
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022			-97.3748
16963 415	Creston	NE	68631	6817	4/1/2023			-97.3346
185 Road I	Richland	NE	68601	5927	4/1/2022			-97.1794
185 Road "I	Richland	NE	68601					-97.1897
52136 835	Elgin	NE	68636-3241					-97.9739
51246 535t	Newman G	NE	68758-6568	7044	4/1/2025			-97.8373
2437 - 137t	Shelby	NE	68662	6220	4/1/2019			-97.3152
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022			-97.378
1873 Count	Cedar Bluff	NE	68015-3242	6782	4/1/2023			-96.6619
478 South 1	David City	NE	68632			-97.0228	41.26103	-97.0228
948 Road L	Schuyler	NE	68661	6907	4/1/2021			-97.0515
1380 40th I	David City	NE	68632	5686	4/1/2024			-97.0373
850 Road G	Schuyler	NE	68661	5836	4/1/2024			-97.0346
850 Road G	Schuyler	NE	68661	5836	4/1/2024			-97.0283

2960 CO 31	LINWOOD	NE	68036-3018	6120	4/1/2022			-96.8586
3038 Turke	Morse Bluf	NE	68648					-96.6496
1763 Count	North Bend	NE	68649-3037	5664	4/1/2024			-96.8335
1763 Count	North Bend	NE	68649-3037	5664	4/1/2024			-96.8335
PO Box 187	Bellwood	NE	68624	5848	4/1/2022			-97.1202
1784 Count	Cedar Bluff	NE	68015-3256	5766	4/1/2022			-96.6736
3330 V Roa	Bruno	NE	68014					-97.0374
3450 V Roa	Bruno	NE	68014	6650	4/1/2024	-96.9662	41.23478	-96.9662
13433 V Ro	Shelby	NE	68662	6352	4/1/2023			-97.3159
2110 32 Ro	Brainard	NE	68626					-97.0278
685 County	Yutan	NE	68073	7068	4/1/2025			-96.4209
39290 190	Columbus	NE	68601	5704	4/1/2022			-97.3633
2774 State	Petersburg	NE	68652	6833	4/1/2021			-97.9636
602 Thornb	Fremont	NE	68025-6446	6954	4/1/2021			-96.5266
40344 - 19(	Creston	NE	68631	6846	4/1/2025			-97.3536
41567 490t	Lindsay	NE	68644	7026	4/1/2021			-97.6604
2452 Count	Morse Bluf	NE	68648	5864	4/1/2022			-96.7589
622 County	North Bend	NE	68649	6409	4/1/2023			-96.8143
13552 W R(	Shelby	NE	68662	6219	4/1/2023			-97.3584
40843 261	Humphrey	NE	68642	5948	4/1/2022			-97.456
2110 32 Ro	Brainard	NE	68626					-96.9804
1851 Count	Wahoo	NE	68066	6799	4/1/2021			-96.6343
1969 Count	Ames	NE	68621-2129					-96.7414
1593 Count	Cedar Bluff	NE	68015-3306	6061	4/1/2022			-96.5969
548 Road 1	Schuyler	NE	68661	5683	4/1/2023			-97.007
548 Road 1	Schuyler	NE	68661	5683	4/1/2023			-97.026
3808 87th S	Columbus	NE	68601	6340	4/1/2022			-97.5671
41126 340	Humphrey	NE	68642	4915	4/1/2015			-97.5578
987 43 1/2	Bellwood	NE	68624					-97.3164
27713 Woo	Columbus	NE	68601-8961	3095	4/1/2010			-97.5951
1296 Count	Wahoo	NE	68066-5528	5054	4/1/2015			-96.5442
1180 35th	David City	NE	68632	6614	4/1/2022			-97.039
1525 Count	Colon	NE	68018	6189	4/1/2023			-96.5971
3217 - 37th	Columbus	NE	68601-3015	6583	4/1/2022			-97.5479
27713 Woo	Columbus	NE	68601-8961	3095	4/1/2010			-97.5773
1380 40th I	David City	NE	68632	5686	4/1/2024			-97.1147
234 Rd C	Richland	NE	68601	6841	4/1/2024			-97.2185
34532 130	Columbus	NE	68601-8718	6395	4/1/2023			-97.296
1548 Count	Mead	NE	68041-4056	6004	4/1/2022			-96.5535
1750 Count	Yutan	NE	68073	6082	4/1/2022			-96.402
1548 Count	Mead	NE	68041-4056	6004	4/1/2022			-96.5418
230 40th R(	Bellwood	NE	68624	1833	1/1/2022			-97.3535
1548 Count	Mead	NE	68041-4056	6004	4/1/2022			-96.5268
502 Nebras	Humphrey	NE	68642	6582	4/1/2024			-97.5872
1570 35 1/2	David City	NE	68632	6613	4/1/2024			-97.0904
1890 Count	Mead	NE	68041-4058	6547	4/1/2024			-96.5261
1984 Count	Cedar Bluff	NE	68015-3244	6779	4/1/2021			-96.6548
1984 Count	Cedar Bluff	NE	68015-3244	6779	4/1/2021			-96.7222
713 Road 1	Schuyler	NE	68661	6158	4/1/2023			-97.1415

1111 Count	Scribner	NE	68057					-96.5931
1169 State	Tilden	NE	68781	6475	4/1/2023			-97.8382
557 38 Roa	David City	NE	68632	6443	4/1/2023			-97.2774
1786 Road	Rogers	NE	68659-271(	5478	4/1/2022			-97.0153
2350 Count	Morse Bluf	NE	68648-485	6620	4/1/2024			-96.7566
259 Road P	Leigh	NE	68643	6387	4/1/2022			-97.2338
234 Rd C	Richland	NE	68601	6841	4/1/2024			-97.1604
1728 East 3	Fremont	NE	68025	6001	4/1/2022			-96.4251
3215 220 S	Albion	NE	68620-580	5186	4/1/2016			-97.9156
1809 Count	Yutan	NE	68073-501	5831	4/1/2022			-96.4494
493 Road L	Schuyler	NE	68661	6649	4/1/2023			-97.1759
602 Thornb	Fremont	NE	68025-644(	6954	4/1/2021			-96.5365
230 40th R	Bellwood	NE	68624	1833	1/1/2022			-97.3636
21255 NW	Valparaiso	NE	68065					-96.5779
PO Box 187	Bellwood	NE	68624	5848	4/1/2022			-97.2396
2645 Count	Cedar Bluff	NE	68015-325	5768	4/1/2022			-96.6645
1291 Old Li	North Bend	NE	68649-201	3544	4/1/2011			-96.6839
1291 Old Li	North Bend	NE	68649-201	3544	4/1/2011			-96.684
1715 Road	Clarkson	NE	68629					-97.0786
1254 Road	Schuyler	NE	68661-714	6415	4/1/2023			-97.1883
51440 295t	Humphrey	NE	68642	6626	4/1/2024			-97.7842
1930 Count	Wahoo	NE	68066-401	6519	4/1/2024			-96.5786
1743 Count	Fremont	NE	68025-734(	7161	4/1/2023			-96.5812
548 Road 1	Schuyler	NE	68661	5683	4/1/2023			-97.1029
2046 Road	Leigh	NE	68643					-97.2607
3808 87th S	Columbus	NE	68601	6340	4/1/2022			-97.548
1016 Ivy St	Stanton	NE	68779-0745					-97.2767
47003 295	Humphrey	NE	68642					-97.5695
1571 Count	North Bend	NE	68649	6182	4/1/2023			-96.7927
4100 Rock (	Davey	NE	68336	6746	4/1/2023			-96.6269
47003 295	Humphrey	NE	68642					-97.5665
3808 87th S	Columbus	NE	68601	6340	4/1/2022			-97.5669
PO Box 100	Wahoo	NE	68606	6930	4/1/2021	-96.7662	41.51009	-96.7177
3710 R Roa	David City	NE	68632	6965	4/1/2021			-97.0475
1650 42nd	David City	NE	68632-658	5655	4/1/2022			-97.0542
33359 126	Columbus	NE	68601	5687	4/1/2022			-97.306
33359 126	Columbus	NE	68601	5687	4/1/2022			-97.2948
189 Road R	Leigh	NE	68643-431(	7133	4/1/2022			-97.2307
33359 126	Columbus	NE	68601	5687	4/1/2022			-97.306
610 Hillside	Lindsay	NE	68644	6847	4/1/2021			-97.6005
1590 Count	Weston	NE	68070	5965	4/1/2022			-96.8518
PO Box 160	Waterloo	NE	68069-0160					-96.6983
4560 S Roa	Linwood	NE	68036	6358	4/1/2019			-97.1081
4560 S Roa	Linwood	NE	68036	6358	4/1/2019			-97.0473
1728 East 3	Fremont	NE	68025	6001	4/1/2022			-96.4537
1677 Count	Nickerson	NE	68044-170	6598	4/1/2020			-96.5265
694 Road 1	Schuyler	NE	68661	6160	4/1/2023			-96.9736
895 Nellie F	Ashland	NE	68003	6303	4/1/2019			-96.4855
2665 Count	Fremont	NE	68025	5637	4/1/2022			-96.5123

1427 Count	Cedar Bluff	NE	68015-320	5830	4/1/2022	-96.565
3377 39 Av	Columbus	NE	68601-447	5906	4/1/2022	-97.441
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.7465
1311 COUN	Wahoo	NE	68066	5757	4/1/2022	-96.5588
1969 Count	Ames	NE	68621-2129			-96.6385
PO Box 940	Fremont	NE	68026-094	6701	4/1/2024	-96.8819
1239 260th	Petersburg	NE	68652-548	6676	4/1/2020	-97.9978
1525 Count	Colon	NE	68018	6189	4/1/2023	-96.5733
PO Box 202	Mead	NE	68041-020	6086	4/1/2022	-96.4784
1760 Count	Mead	NE	68041-405	6059	4/1/2022	-96.5153
1890 Count	Mead	NE	68041-405	6547	4/1/2024	-96.4885
2827 130th	Petersburg	NE	68652-547	5911	4/1/2022	-97.9445
2875 170th	Albion	NE	68620-589	5879	4/1/2022	-97.9298
205 E Leon	Petersburg	NE	68652	6587	4/1/2024	-97.8863
83110 Hwy	Newman G	NE	68758	6925	4/1/2021	-97.8185
37875 261	Platte Cent	NE	68653-509	6821	4/1/2021	-97.4605
1650 42nd	David City	NE	68632-658	5655	4/1/2022	-97.04
82876 - 53	Newman G	NE	68758	6331	4/1/2023	-97.8469
1661 Count	Wahoo	NE	68066	7075	4/1/2022	-96.5159
1249 Count	Mead	NE	68041-404	1.12E+09	########	-96.5117
4159 G Roa	Bellwood	NE	68624	4940	4/1/2015	-97.2547
4494 R Roa	Linwood	NE	68036-3058			-96.985
2677 Count	Morse Bluf	NE	68648-481	5672	4/1/2022	-96.7103
38044 385	Humphrey	NE	68642	6721	4/1/2022	-97.6099
1635 Road	Clarkson	NE	68629	6732	4/1/2021	-96.9507
2333 Rosec	Nickerson	NE	68044	6136	4/1/2023	-96.4686
18700 Gulf	Indian Shor	FL	33785			-96.5911
PO Box 298	Elgin	NE	68636	6628	4/1/2025	-97.9444
1952 Count	Mead	NE	68041	6131	4/1/2022	-96.5183
51440 295t	Humphrey	NE	68642	6626	4/1/2024	-97.799
51389 460t	Lindsay	NE	68644	5882	4/1/2018	-97.7204
1311 COUN	Wahoo	NE	68066	5757	4/1/2022	-96.5452
995 W 11th	Wahoo	NE	68066	6522	4/1/2024	-96.6259
782 Road H	Schuyler	NE	68661	6722	4/1/2020	-97.132
1715 Road	Clarkson	NE	68629			-97.0643
1715 Road	Clarkson	NE	68629			-97.1365
1715 Road	Clarkson	NE	68629			-97.0886
1715 Road	Clarkson	NE	68629			-97.0863
1715 Road	Clarkson	NE	68629			-97.1226
38044 385	Humphrey	NE	68642	6721	4/1/2022	-97.4214
522 County	North Bend	NE	68649	6187	4/1/2019	-97.1974
38044 385	Humphrey	NE	68642	6721	4/1/2022	-97.4317
17549 295t	Columbus	NE	68601	6610	4/1/2024	-97.3531
3217 - 37th	Columbus	NE	68601-301	6583	4/1/2022	-97.5379
2083 NW C	Columbus	NE	68601	7029	4/1/2021	-97.3215
39343 100	Leigh	NE	68643	6261	4/1/2023	-97.2332
1687 Count	Cedar Bluff	NE	68015-325	5777	4/1/2022	-96.6262
1687 Count	Cedar Bluff	NE	68015-325	5777	4/1/2022	-96.4986
1175 Count	Ashland	NE	68003	6704	4/1/2025	-96.3537

1728 East 3	Fremont	NE	68025	6001	4/1/2022	-96.4395
1232 Count	Hooper	NE	68031	5622	4/1/2017	-96.9036
379 Road R	Leigh	NE	68643	6643	4/1/2024	-97.3923
39290 190	Columbus	NE	68601	5704	4/1/2022	-97.3632
33254 235t	Platte Cent	NE	68653	5705	4/1/2022	-97.4702
39290 190	Columbus	NE	68601	5704	4/1/2022	-97.3632
3384 210 S	Newman G	NE	68758	5200	4/1/2016	-97.8491
42492 -340	Humphrey	NE	68642	6591	4/1/2022	-97.5089
940 County	Mead	NE	68041	5747	4/1/2022	-96.5361
2111 37th I	Bruno	NE	68014			-97.0665
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.7564
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.7656
1 Pioneer L	North Bend	NE	68649-356	5616	4/1/2024	-96.6
18713 355t	Columbus	NE	68601-967	6906	4/1/2025	-97.3633
37334 - 14	Columbus	NE	68601	6717	4/1/2020	-97.2897
18713 355t	Columbus	NE	68601-967	6906	4/1/2025	-97.3632
37334 - 14	Columbus	NE	68601	6717	4/1/2020	-97.3057
522 County	North Bend	NE	68649	5662	4/1/2023	-96.8432
26982 - 40	Humphrey	NE	68642	6258	4/1/2023	-97.3923
9241 E 29 A	Columbus	NE	68601-876	6839	4/1/2021	-97.2889
PO Box 217	Leigh	NE	68643-021	6381	4/1/2023	-97.3061
27509 235t	Platte Cent	NE	68653-501	6822	4/1/2025	-97.4262
504 Church	Bellwood	NE	68624	4349	4/1/2014	-97.269
390 40 Roa	Bellwood	NE	68624	6026	4/1/2022	-97.3498
641 43rd R	Bellwood	NE	68624	6683	4/1/2024	-97.2731
2690 Count	Weston	NE	68070-402	6362	4/1/2023	-96.8091
1147 Count	Mead	NE	68041-404	5772	4/1/2022	-96.4811
738 Road G	Schuyler	NE	68661	6828	4/1/2025	-97.0934
738 Road G	Schuyler	NE	68661	6828	4/1/2025	-97.0934
738 Road G	Schuyler	NE	68661	6828	4/1/2025	-97.1318
1570 Count	Ames	NE	68621-211	6164	4/1/2023	-96.6739
1 Pioneer L	North Bend	NE	68649-356	5616	4/1/2024	-96.6056
495 County	Richland	NE	68601	5295	4/1/2016	-97.2091
4031 N Roa	David City	NE	68632	6711	4/1/2024	-97.1261
721 40th R	Bellwood	NE	68624	6368	4/1/2023	-97.2494
3461 T Roa	David City	NE	68632-704	5985	4/1/2022	-97.0099
1571 Count	North Bend	NE	68649	6182	4/1/2023	-96.9608
2863 Count	Weston	NE	68070	6359	4/1/2023	-96.8457
2111 37th I	Bruno	NE	68014	5990	4/1/2022	-97.0052
2465 Count	Weston	NE	68070	6030	4/1/2022	-96.7791
3821 Rd L	David City	NE	68632			-97.1643
23091 370t	Platte Cent	NE	68653-507	5708	4/1/2022	-97.3753
23091 370t	Platte Cent	NE	68653-507	5708	4/1/2022	-97.4187
1746 Count	Mead	NE	68041-400	6298	4/1/2022	-96.7556
40786 490t	Lindsay	NE	68644	6644	4/1/2024	-97.7687
2423 Count	Weston	NE	68070	5302	4/1/2016	-96.7869
2496 Count	Morse Bluf	NE	68648	7022	4/1/2021	-96.7711
1254 Road	Schuyler	NE	68661-714	6415	4/1/2023	-97.2053
987 43 1/2	Bellwood	NE	68624			-97.1055

1210 Count	Ithaca	NE	68033-221(	6932	4/1/2025	-96.5256
6171 Count	Columbus	NE	68601-836:	6919	4/1/2022	-97.2577
596 Road 1	Schuyler	NE	68661	6254	4/1/2024	-97.2056
34532 130	Columbus	NE	68601-871(	6395	4/1/2023	-97.2738
20051 Fres	Columbus	NE	68601	6483	4/1/2023	-97.2727
2191 40th F	Linwood	NE	68036	6618	4/1/2024	-96.9864
16963 415	Creston	NE	68631	6817	4/1/2023	-97.3269
37334 - 14!	Columbus	NE	68601	6717	4/1/2020	-97.2671
256 Road C	Leigh	NE	68643	5709	4/1/2022	-97.226
234 Rd C	Richland	NE	68601	6841	4/1/2024	-97.2068
37790 250	Platte Cent	NE	68653	5688	4/1/2022	-97.4411
20051 Fres	Columbus	NE	68601	6483	4/1/2023	-97.2914
34532 130	Columbus	NE	68601-871(	6395	4/1/2023	-97.2746
1389 Count	Colon	NE	68018	7012	4/1/2021	-96.6455
39117 â”€ 2	Humphrey	NE	68642-510(	684	4/1/2013	-97.4895
1021 43 1/2	Bellwood	NE	68624	6016	4/1/2023	-97.2104
3808 87th S	Columbus	NE	68601	6340	4/1/2022	-97.6101
37674 400	Monroe	NE	68647			-97.6246
516 Road F	Schuyler	NE	68661	5860	4/1/2023	-97.1906
2181 Count	Cedar Bluff	NE	68015-329(	5943	4/1/2022	-96.7713
2181 Count	Cedar Bluff	NE	68015-329(	5943	4/1/2022	-96.824
2181 Count	Cedar Bluff	NE	68015-329(	5943	4/1/2022	-96.718
2181 Count	Cedar Bluff	NE	68015-329(	5943	4/1/2022	-96.7084
3050 Count	Morse Bluf	NE	68648-482:	6007	4/1/2022	-96.8455
PO Box 672	Fremont	NE	68026	6535	4/1/2024	-96.5096
PO Box 672	Fremont	NE	68026	6535	4/1/2024	-96.5358
2344 330th	Newman G	NE	68758	7064	4/1/2025	-97.8449
108 W. 9th	Petersburg	NE	68652	5262	4/1/2016	-97.9348
1239 260th	Petersburg	NE	68652-548:	6676	4/1/2020	-97.9829
1570 Count	Ames	NE	68621-211(	6164	4/1/2023	-96.669
844 Road 7	Schuyler	NE	68661	5846	4/1/2022	-97.1703
330 40 Roa	Bellwood	NE	68624	6863	4/1/2025	-97.2697
396 County	Richland	NE	68601-863:	6103	4/1/2023	-97.2021
31478 Cent	Platte Cent	NE	68653	6260	4/1/2023	-97.565
4031 N Roa	David City	NE	68632	6711	4/1/2024	-97.11
41831 235t	Humphrey	NE	68642-502(	7118	4/1/2022	-97.441
41831 235t	Humphrey	NE	68642-502(	7118	4/1/2022	-97.4313
41831 235t	Humphrey	NE	68642-502(	7118	4/1/2022	-97.4313
41831 235t	Humphrey	NE	68642-502(	7118	4/1/2022	-97.441
3450 V Roa	Bruno	NE	68014	6650	4/1/2024	-97.0102
1660 45 Ro	Bellwood	NE	68624	7037	4/1/2025	-97.0372
1660 45 Ro	Bellwood	NE	68624	7037	4/1/2025	-97.0646
33359 126	Columbus	NE	68601	5687	4/1/2022	-97.2866
1388 Count	Mead	NE	68041-404(	3020	4/1/2010	-96.5036
1388 Count	Mead	NE	68041-404(	3020	4/1/2010	-96.5038
1389 Count	Colon	NE	68018	7012	4/1/2021	-96.5567
3384 210 S	Newman G	NE	68758	5200	4/1/2016	
3641 L Roa	David City	NE	68632-670:	5910	4/1/2018	-97.1818
1969 Count	Ames	NE	68621-2129			-96.5762

1969 Count	Ames	NE	68621-2129					-96.7602
2875 170th	Albion	NE	68620-589(	5879	4/1/2022			-97.8743
1967 Sutto	Wahoo	NE	68066-413:	6463	4/1/2023			-96.8471
45245 460t	Lindsay	NE	68644	7134	4/1/2022			-97.7306
1022 Road	Richland	NE	68601					-97.2276
1636 Count	Weston	NE	68070	5953	4/1/2022			-96.8037
1389 Count	Colon	NE	68018	7012	4/1/2021			-96.5372
2204 14 Str	Columbus	NE	68601-503:	6242	4/1/2019			-97.2944
2802 30th I	Linwood	NE	68036					-96.8826
1520 Count	Weston	NE	68070					-96.9229
1520 Count	Weston	NE	68070					-96.8993
493 Road L	Schuyler	NE	68661	6649	4/1/2023			-97.1777
130 Lakesh	Columbus	NE	68601	5406	4/1/2017			-97.4314
2350 Count	Morse Bluf	NE	68648-485:	6620	4/1/2024			-96.7104
300 North (	Cedar Bluff	NE	68015-003:	6950	4/1/2025			-96.6069
10302 Woo	Omaha	NE	68124-186:	6146	4/1/2024			-96.766
1571 Count	North Bend	NE	68649	6182	4/1/2023			-96.8238
1311 COUN	Wahoo	NE	68066	5757	4/1/2022			-96.5686
3150 Coun	Weston	NE	68070-000(	6429	4/1/2019			-96.9325
3150 Coun	Weston	NE	68070-000(	6429	4/1/2019			-96.9013
3150 Coun	Weston	NE	68070-000(	6429	4/1/2019			-97.0282
2405 West:	Norfolk	NE	68701	7235	4/1/2024	-97.4543	41.6437	-97.4543
3150 Coun	Weston	NE	68070-000(	6429	4/1/2019			-96.9353
26825 460 :	Humphrey	NE	68642					-97.4592
2405 West:	Norfolk	NE	68701	7235	4/1/2024	-97.4543	41.6437	-97.4543
1312 S Wh	Sioux Falls	SD	57106					-96.7463
833 County	Fremont	NE	68025	6139	4/1/2025			-96.4366
18700 Gulf	Indian Shor	FL	33785					-96.7679
1969 Count	Ames	NE	68621-2129					-96.66
2089 Count	Colon	NE	68018	5812	4/1/2022			-96.5687
1635 Road	Clarkson	NE	68629	6732	4/1/2021			-96.9411
2645 Count	Cedar Bluff	NE	68015-325:	5768	4/1/2022			-96.7758
1048 Road	Schuyler	NE	68661-619:	5853	4/1/2022			-97.0688
1616 N Linc	Wahoo	NE	68066	7009	4/1/2025			-96.4654
685 County	Ashland	NE	68003	6607	4/1/2024			-96.4449
2379 Count	Cedar Bluff	NE	68015	5776	4/1/2022			-96.592
1969 Count	Ames	NE	68621-2129					-96.5564
1771 Highw	North Bend	NE	68649-400:	5752	4/1/2022			-96.8093
13835 325 :	Columbus	NE	68601	6246	4/1/2019			-97.2788
PO Box 217	Leigh	NE	68643-021:	6381	4/1/2023			-97.3924
PO Box 217	Leigh	NE	68643-021:	6381	4/1/2023			-97.4023
3810 F Roa	David City	NE	68632					-97.2957
PO Box 217	Leigh	NE	68643-021:	6381	4/1/2023			-97.4125
37245 100 .	Leigh	NE	68643					-97.2457
24427 - 38:	Humphrey	NE	68642	6223	4/1/2023			-97.4363
24427 - 38:	Humphrey	NE	68642	6223	4/1/2023			-97.4462
24427 - 38:	Humphrey	NE	68642	6223	4/1/2023			-97.4556
18713 355t	Columbus	NE	68601-967:	6906	4/1/2025			-97.3972
42492 -340	Humphrey	NE	68642	6591	4/1/2022			-97.5572

42492 -340	Humphrey	NE	68642	6591	4/1/2022	-97.5334	41.6526	-97.5334
42492 -340	Humphrey	NE	68642	6591	4/1/2022	-97.5334	41.6526	-97.5334
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4081
21080 415	Creston	NE	68631-4018	6225	4/1/2023			-97.4314
21080 415	Creston	NE	68631-4018	6225	4/1/2023			-97.4605
1022 Road	Richland	NE	68601					-97.2434
256 Road C	Leigh	NE	68643	5709	4/1/2022			-97.3566
130 Lakesh	Columbus	NE	68601	5406	4/1/2017			-97.441
256 Road C	Leigh	NE	68643	5709	4/1/2022			-97.3632
705 Coman	Columbus	NE	68601	6498	4/1/2019			-97.356
256 Road C	Leigh	NE	68643	5709	4/1/2022			-97.3637
850 Road 1	Rogers	NE	68659	6921	4/1/2025			-96.9423
1489 Road	Leigh	NE	68643	6397	4/1/2023			-97.1804
1489 Road	Leigh	NE	68643	6397	4/1/2023			-97.2364
2618 Count	Fremont	NE	68025	5816	4/1/2022			-96.6447
42621 - 16(	Creston	NE	68631	6506	4/1/2022			-97.3744
21368 400	Columbus	NE	68601-9692					-97.4024
19746 415	Creston	NE	68631-402(	6234	4/1/2022			-97.3706
34532 130	Columbus	NE	68601-8718	6395	4/1/2023			-97.2817
31772 175	Columbus	NE	68601					-97.3444
3990 East 2	Columbus	NE	68601	6509	4/1/2023			-97.4432
34532 130	Columbus	NE	68601-8718	6395	4/1/2023			-97.2942
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4054
6651 Shadc	Columbus	NE	68601	6824	4/1/2021			-97.5113
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4014
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4216
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4216
31478 Cent	Platte Cent	NE	68653	6260	4/1/2023			-97.5138
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4169
19746 415	Creston	NE	68631-402(	6234	4/1/2022			-97.3732
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4049
14111 298t	Columbus	NE	68601-963(	5580	4/1/2022			-97.373
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022			-97.4215
872 County	Wahoo	NE	68066	5795	4/1/2022	-96.7889	41.17034	-96.789
2083 NW C	Columbus	NE	68601	7029	4/1/2021			-97.2739
1210 - 4th S	Columbus	NE	68601	6570	4/1/2022			-97.2436
41882 - 235	Humphrey	NE	68642	6406	4/1/2019			-97.4217
22624 235t	Columbus	NE	68601	LL3101	1/1/2023			-97.5861
24840 400t	Humphrey	NE	68642	6497	4/1/2019			-97.4408
2083 NW C	Columbus	NE	68601	7029	4/1/2021			-97.3152
33254 235t	Platte Cent	NE	68653	5705	4/1/2022			-97.4186
24840 400t	Humphrey	NE	68642	6497	4/1/2019			-97.4507
24339 355t	Platte Cent	NE	68653	6505	4/1/2022			-97.422
43668 355	Humphrey	NE	68642	6899	4/1/2021			-97.5959
14817 415	Creston	NE	68631-4064	6654	4/1/2025			-97.3052
24339 355t	Platte Cent	NE	68653	6505	4/1/2022			-97.3543
28423 Mas	Columbus	NE	68601	6823	4/1/2022			-97.402
33254 235t	Platte Cent	NE	68653	5705	4/1/2022			-97.4167
31713 - 325	Platte Cent	NE	68653	6716	4/1/2024			-97.5768

1380 40th I	David City	NE	68632	5686	4/1/2024			-97.1173
43668 355 ,	Humphrey	NE	68642	6899	4/1/2021			-97.5959
2033 37th S	Columbus	NE	68601-3067	6224	4/1/2022			-97.3827
229 NE Call	Columbus	NE	68601	5898	4/1/2022			-97.4359
11695 415 S	Leigh	NE	68643	6488	4/1/2023			-97.2669
2033 37th S	Columbus	NE	68601-3067	6224	4/1/2022			-97.4102
20051 Fres	Columbus	NE	68601	6483	4/1/2023			-97.2847
PO Box 193	Humphrey	NE	68642	6320	4/1/2023			-97.4217
33591 205 ,	Columbus	NE	68601	6018	4/1/2022			-97.3947
33254 235t	Platte Cent	NE	68653	5705	4/1/2022			-97.3998
23751 370t	Platte Cent	NE	68653					-97.4315
1890 Count	Mead	NE	68041-4058	6547	4/1/2024			-96.5804
34445 280 ,	Platte Cent	NE	68653-5160	6192	4/1/2023	-97.4814	41.55487	-97.4814
34445 280 ,	Platte Cent	NE	68653-5160	6192	4/1/2023			-97.4148
34445 280 ,	Platte Cent	NE	68653-5160	6192	4/1/2023			-97.4798
39343 100 ,	Leigh	NE	68643	6261	4/1/2023			-97.2473
127 County	Columbus	NE	68601	6510	4/1/2023			-97.1903
266 Road R	Leigh	NE	68643	6419	4/1/2024			-97.2185
410 Walnut	Humphrey	NE	68642	6815	4/1/2022			-97.4702
23858 415 S	Humphrey	NE	68642-5056					-97.4312
11695 415 S	Leigh	NE	68643	6488	4/1/2023			-97.2721
47920 - 220	Humphrey	NE	68642	6476	4/1/2023			-97.509
1715 Road	Clarkson	NE	68629					-97.0455
23858 415 S	Humphrey	NE	68642-5056					-97.4117
41736 205 ,	Creston	NE	68631					-97.3828
39400 400 S	Humphrey	NE	68642					-97.6246
24427 - 385	Humphrey	NE	68642	6223	4/1/2023			-97.364
31540 460 S	Humphrey	NE	68642	6819	4/1/2025			-97.5169
23858 415 S	Humphrey	NE	68642-5056					-97.4118
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022			-97.3155
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022	-97.373	41.55133	-97.373
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022			-97.3365
14111 298t	Columbus	NE	68601-9630	5580	4/1/2022			-97.3365
36879 430 S	Humphrey	NE	68642	6638	4/1/2025			-97.5476
PO Box 672	Fremont	NE	68026	6535	4/1/2024	-96.5168	41.52049	-96.5191
602 Thornb	Fremont	NE	68025-6446	6954	4/1/2021			-96.5269
46003 State	Lindsay	NE	68644	6244	4/1/2023			-97.7174
45614 490 ,	Newman G	NE	68758					-97.8184
45161 370 ,	Humphrey	NE	68642	6926	4/1/2021			-97.5954
21080 415 S	Creston	NE	68631-4018	6225	4/1/2023			-97.3972
1147 Count	Mead	NE	68041-4044	5772	4/1/2022			-96.5076
48303 115 ,	Leigh	NE	68643	6957	4/1/2025			-97.2281
18713 355t	Columbus	NE	68601-9678	6906	4/1/2025	-97.3538	41.58399	-97.3538
18713 355t	Columbus	NE	68601-9678	6906	4/1/2025			-97.355
35121 190t	Columbus	NE	68601-4413	6345	4/1/2025			-97.3731
35121 190t	Columbus	NE	68601-4413	6345	4/1/2025			-97.3728
1090 42 Ro	Bellwood	NE	68624	5706	4/1/2022			-97.1456
35121 190t	Columbus	NE	68601-4413	6345	4/1/2025			-97.3827
2181 Count	Cedar Bluff	NE	68015-3290	5943	4/1/2022			-96.8047

PO Box 672	Fremont	NE	68026	6535	4/1/2024			-96.8047
42621 - 16(	Creston	NE	68631	6506	4/1/2022			-97.2861
33421 325 !	Platte Cent	NE	68653-501	6712	4/1/2020			-97.4499
379 Road R	Leigh	NE	68643	6643	4/1/2024			-97.1993
39034 235t	Humphrey	NE	68642-000(	4941	4/1/2015			-97.4255
657 Road 4	Richland	NE	68601	5722	4/1/2024			-97.1833
23391 242 .	Columbus	NE	68601-633	5936	4/1/2022			-97.4705
43255 280t	Humphrey	NE	68642	6814	4/1/2022			-97.4761
37245 100t	Leigh	NE	68643	6210	4/1/2023			-97.2669
16963 415 !	Creston	NE	68631	6817	4/1/2023			-97.3443
37245 100t	Leigh	NE	68643	6210	4/1/2023			-97.2574
41654 - 25(	Humphrey	NE	68642	6928	4/1/2025			-97.441
1723 Count	Fremont	NE	68025-731	6550	4/1/2024	-96.5503	41.52028	-96.5503
40449 280 .	Humphrey	NE	68642	6586	4/1/2022			-97.4846
40449 280 .	Humphrey	NE	68642	6586	4/1/2022			-97.4896
1650 42nd	David City	NE	68632-658	5655	4/1/2022			-97.076
38698 175t	Creston	NE	68631	6565	4/1/2025			-97.386
24840 400t	Humphrey	NE	68642	6497	4/1/2019			-97.2863
16762 Cour	Kennard	NE	68034-513	6010	4/1/2022			-96.5136
16762 Cour	Kennard	NE	68034-513	6010	4/1/2022			-96.5262
PO Box 647	Fremont	NE	68025					-96.5009
4824 E. 83r	Columbus	NE	68601	6566	4/1/2020			-97.3732
38869 205t	Columbus	NE	68601					-97.3923
21223 310t	Columbus	NE	68601	7023	4/1/2021			-97.3544
21223 310t	Columbus	NE	68601	7023	4/1/2021			-97.3522
6758 Count	Columbus	NE	68601	4641	4/1/2014			-97.5332
40843 261 .	Humphrey	NE	68642	5948	4/1/2022			-97.4604
40843 261 .	Humphrey	NE	68642	5948	4/1/2022			-97.456
29493 205 .	Columbus	NE	68601					-97.3221
29493 205 .	Columbus	NE	68601					-97.3259
29493 205 .	Columbus	NE	68601					-97.3229
26993 430 !	Humphrey	NE	68642	7238	4/1/2025			-97.4992
29493 205 .	Columbus	NE	68601					-97.318
34532 130 .	Columbus	NE	68601-871	6395	4/1/2023			-97.3136
15187 298T	Columbus	NE	68601					-97.277
29993 430t	Humphrey	NE	68642	5897	4/1/2024			-97.528
29993 430t	Humphrey	NE	68642	5897	4/1/2024			-97.5311
29993 430t	Humphrey	NE	68642	5897	4/1/2024			-97.5195
631 Road 1	Schuyler	NE	68661	6521	4/1/2023			-96.9786
1190 Road	Schuyler	NE	68661	5559	4/1/2024			-97.214
18024 - 41	Creston	NE	68631	6033	4/1/2022			-97.3582
4795 Semir	Columbus	NE	68601					-97.2045
1984 Count	Cedar Bluff	NE	68015-324	6779	4/1/2021			-96.6569
655 County	Ashland	NE	68003	6050	4/1/2022			-96.4061
3215 220 St	Albion	NE	68620-580	5186	4/1/2016			-97.9059
39787 355t	Humphrey	NE	68642-405(	5369	4/1/2017			-97.6324
2518 330 A	St. Edward	NE	68660	6113	4/1/2022			-97.8305
1969 Count	Ames	NE	68621-2129					-96.8285
1925 Count	Cedar Bluff	NE	68015-326	5282	4/1/2016			-96.6644

300 North (	Cedar Bluff	NE	68015-003	6950	4/1/2025			-96.5653
420 E 8th S	North Bend	NE	68649-006	5666	4/1/2022			-96.8528
36883 430	Lindsay	NE	68644	4999	4/1/2015			-97.6821
3950 E Roa	Bellwood	NE	68624	5946	4/1/2022			-97.2876
1141 43 1/	Bellwood	NE	68624					-97.2138
13964 W R	Shelby	NE	68662-554	4910	4/1/2015			-97.3599
4031 N Roa	David City	NE	68632	6711	4/1/2024			-97.1258
3384 210 S	Newman G	NE	68758	5200	4/1/2016			-97.8042
1090 42 Ro	Bellwood	NE	68624	5706	4/1/2022			-97.1387
PO Box 130	Cedar Bluff	NE	68015-013	6315	4/1/2023			-96.6217
2350 Count	Morse Bluf	NE	68648-485	6620	4/1/2024			-96.7083
2079 Count	Cedar Bluff	NE	68015	6100	4/1/2022			-96.6891
259 Road P	Leigh	NE	68643	6387	4/1/2022	-97.2382	41.6017	-97.2382
259 Road P	Leigh	NE	68643	6387	4/1/2022			-97.2376
1090 42 Ro	Bellwood	NE	68624	5706	4/1/2022			-97.1524
1650 42nd	David City	NE	68632-658	5655	4/1/2022			-97.076
1329 330th	Newman G	NE	68758	5875	4/1/2022			-97.848
230 40th R	Bellwood	NE	68624	CP5620	1/1/2022			-97.2729
PO Box 187	Bellwood	NE	68624	5848	4/1/2022			-97.3358
24018 415	Monroe	NE	68647-452	6249	4/1/2023			-97.4521
24018 415	Monroe	NE	68647-452	6249	4/1/2023			-97.4592
9655 North	Valley	NE	68064-740	6678	4/1/2020			-96.4307
2491 46 1,	Linwood	NE	68036	6438	4/1/2025			-96.9543
995 W 11th	Wahoo	NE	68066	6522	4/1/2024			-96.6735
259 Road P	Leigh	NE	68643	6387	4/1/2022			-97.2465
259 Road P	Leigh	NE	68643	6387	4/1/2022			-97.2244
259 Road P	Leigh	NE	68643	6387	4/1/2022			-97.2244
1715 Road	Clarkson	NE	68629					-97.0163
53545 High	Newman G	NE	68758-6567					-97.8087
82320 536t	Newman G	NE	68758	7242	4/1/2025			-97.8764
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022			-96.7369
126 E 15th	Wahoo	NE	68066	5825	4/1/2022			-96.5276
1250 Count	Mead	NE	68041-404	2935	4/1/2009			-96.5242
1311 COUN	Wahoo	NE	68066	5757	4/1/2022			-96.554
554 Road 1	Schuyler	NE	68661					-97.0785
1185 Count	Wahoo	NE	68066	6526	4/1/2024			-96.6459
33421 325	Platte Cent	NE	68653-501	6712	4/1/2020			-97.5339
1754 Count	Fremont	NE	68025-734	6949	4/1/2021			-96.9542
828 Road 1	Schuyler	NE	68661					-97.1033
84455 539t	Meadow G	NE	68752-3530					-97.867
1821 Keene	Columbus	NE	68601					-96.9435
300 North (	Cedar Bluff	NE	68015-003	6950	4/1/2025			-96.6353
24339 355t	Platte Cent	NE	68653	6505	4/1/2022	-97.4549	41.59124	-97.4549
34609 490	Humphrey	NE	68642	5881	4/1/2023			-97.6539
705 Coman	Columbus	NE	68601	6669	4/1/2024			-97.3346
2791 Count	Cedar Bluff	NE	68015-321	5667	4/1/2022			
1232 Count	Hooper	NE	68031	5622	4/1/2017	-96.9109	41.49948	-96.9109
1218 Road	Schuyler	NE	68661	5726	4/1/2023			-97.0114
2774 St Hw	Petersburg	NE	68652	6834	4/1/2021	-97.9544	41.88311	-97.9737

2656 State	Petersburg	NE	68652	3923	4/1/2012			-97.9544
1308 Count	Ithaca	NE	68033-220	7114	4/1/2022			-96.5366
9241 E 29 A	Columbus	NE	68601-876	6839	4/1/2021			-97.315
4031 N Roa	David City	NE	68632	6711	4/1/2024			-97.1003
9655 N. 28	Valley	NE	68064	6679	4/1/2024			-96.4277
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022			-96.8045
45614 490	Newman G	NE	68758					-97.75
1095 Count	Wahoo	NE	68066	6761	4/1/2025			-96.6952
1095 Count	Wahoo	NE	68066	6761	4/1/2025			-96.6952
1095 Count	Wahoo	NE	68066	6761	4/1/2025			-96.683
1095 Count	Wahoo	NE	68066	6761	4/1/2025			-96.683
1391 Count	Wahoo	NE	68066	6986	4/1/2025			-96.5168
P.O. Box 14	Wahoo	NE	68066-014	6993	4/1/2025			-96.5883
1571 Count	North Bend	NE	68649	6182	4/1/2023			-96.8423
1809 Count	Yutan	NE	68073-501	5831	4/1/2022			-96.5372
10300 E Co	Valley	NE	68064					-96.3656
2350 Count	Morse Bluf	NE	68648-485	6620	4/1/2024			-96.7374
7606 North	Valley	NE	68064					-96.4133
2960 CO 31	LINWOOD	NE	68036-301	6120	4/1/2022			-96.8586
2591 Count	Morse Bluf	NE	68648	5515	4/1/2017			-96.7879
2835 Count	Morse Bluf	NE	68648	5685	4/1/2022	-96.8277	41.41195	-96.8277
3384 210 S	Newman G	NE	68758	5200	4/1/2016			-97.7556
988 County	Fremont	NE	68025					-96.4591
2857 State	Petersburg	NE	68652	6825	4/1/2021			-97.9442
1967 Count	Cedar Bluff	NE	68015-324	6083	4/1/2018			-96.6927
1648 Count	Colon	NE	68018	6858	4/1/2025			-96.5822
PO Box 187	Bellwood	NE	68624	5848	4/1/2022			-97.2422
42624 430t	Lindsay	NE	68644	6630	4/1/2020			-97.6731
2083 - 300t	Albion	NE	68620	6343	4/1/2023			-97.9153
3281 150th	Newman G	NE	68758	15-220	1/1/2023			-97.886
83465 Hwy	Tilden	NE	68781	7290	1/1/2023			-97.8579
53039 844t	Tilden	NE	68781					-97.8673
2083 - 300t	Albion	NE	68620	6343	4/1/2023	-97.8765	41.81831	-97.8765
1833 North	Fremont	NE	68025	5416	4/1/2017			-96.5332
7805 63rd A	Columbus	NE	68601					-97.8354
46347 310	Humphrey	NE	68642					-97.4992
3891 F Roa	Bellwood	NE	68624					-97.287
304 41st Rc	Bellwood	NE	68624					-97.3295
705 Coman	Columbus	NE	68601	6669	4/1/2024			-97.3346
1670 Colon	Colon	NE	68018-402	5290	4/1/2016			-96.6371
3050 C Roa	Rising City	NE	68658					-97.2807
1890 Count	Mead	NE	68041-405	6547	4/1/2024			-96.4979
1708 Sutto	Wahoo	NE	68066					-96.6573
PO Box 947	Lincoln	NE	68509-4759					-96.7817
1190 Timb	Ames	NE	68621-214	5074	4/1/2022			-96.7175
53461 828t	Newman G	NE	68758					-97.8559
1670 Count	Fremont	NE	68025-731	6171	4/1/2023			-96.7125
1147 Count	Mead	NE	68041-404	5772	4/1/2022			-96.5046
873 County	Yutan	NE	68073-501	4206	4/1/2014			-96.4603

390 40 Roa	Bellwood	NE	68624	6026	4/1/2022	-97.3551
782 County	Yutan	NE	68073-5042	6069	4/1/2022	-96.3917
742 County	Yutan	NE	68073-5042	6068	4/1/2018	-96.4402
3808 87th S	Columbus	NE	68601	6340	4/1/2022	-97.5619
185 Road I	Richland	NE	68601	5927	4/1/2022	-97.235
37245 100t	Leigh	NE	68643	6210	4/1/2023	-97.2585
1071 Count	Ithaca	NE	68033			-96.4592
23389 355	Platte Cent	NE	68653	7040	4/1/2021	-97.4242
23389 355	Platte Cent	NE	68653	7040	4/1/2021	-97.4267
23091 370t	Platte Cent	NE	68653-5079	5708	4/1/2022	-97.4364
23389 355	Platte Cent	NE	68653	7040	4/1/2021	-97.4167
23389 355	Platte Cent	NE	68653	7040	4/1/2021	-97.4411
2538 Count	Fremont	NE	68025-7955	6185	4/1/2019	-96.5288
2538 Count	Fremont	NE	68025-7955	6185	4/1/2019	-96.583
2725 Reed	Fremont	NE	68025			-96.537
1277 Count	Fremont	NE	68025	6184	4/1/2023	-96.4509
41905 - 16(	Creston	NE	68631	5674	4/1/2022	-97.3346
42621 - 16(	Creston	NE	68631	6506	4/1/2022	-97.3309
39343 100	Leigh	NE	68643	6261	4/1/2023	-97.2586
39343 100	Leigh	NE	68643	6261	4/1/2023	-97.2561
39343 100	Leigh	NE	68643	6261	4/1/2023	-97.2575
15199 280t	Columbus	NE	68601-8775			-97.38
31739 - 257	Platte Cent	NE	68653	5681	4/1/2022	-97.3827
23751 370t	Platte Cent	NE	68653			-97.4286
31739 - 257	Platte Cent	NE	68653	5681	4/1/2022	-97.3941
33421 325	Platte Cent	NE	68653-5012	6712	4/1/2020	-97.4264
40344 - 19(	Creston	NE	68631	6846	4/1/2025	-97.3657
40344 - 19(	Creston	NE	68631	6846	4/1/2025	-97.3826
266 Road R	Leigh	NE	68643	6419	4/1/2024	-97.2114
40344 - 19(	Creston	NE	68631	6846	4/1/2025	-97.3758
266 Road R	Leigh	NE	68643	6419	4/1/2024	-97.2114
40344 - 19(	Creston	NE	68631	6846	4/1/2025	-97.3758
4026 34th S	Columbus	NE	68601			-97.3896
266 Road R	Leigh	NE	68643	6419	4/1/2024	-97.2279
26708 385	Humphrey	NE	68642	5247	4/1/2016	-97.5138
26708 385	Humphrey	NE	68642	5247	4/1/2016	-97.5187
19396 - 385	Columbus	NE	68601-0000	6123	4/1/2022	-97.3413
31739 - 257	Platte Cent	NE	68653	5681	4/1/2022	-97.4601
41960 220	Humphrey	NE	68642	6832	4/1/2022	-97.5042
51401 280	Humphrey	NE	68642	6809	4/1/2022	-97.4897
21803 - 34(	Columbus	NE	68601	5921	4/1/2022	-97.4035
41960 220	Humphrey	NE	68642	6832	4/1/2022	-97.4117
41960 220	Humphrey	NE	68642	6832	4/1/2022	-97.403
41960 220	Humphrey	NE	68642	6832	4/1/2022	-97.4097
21676 430	Humphrey	NE	68642	6831	4/1/2021	-97.4119
14817 415	Creston	NE	68631-4064	6654	4/1/2025	-97.3062
41960 220	Humphrey	NE	68642	6832	4/1/2022	-97.545
21676 430	Humphrey	NE	68642	6831	4/1/2021	-97.3854
35056 235t	Platte Cent	NE	68653	6504	4/1/2023	-97.4217

4026 34th S	Columbus	NE	68601					-97.4508
26982 - 40(	Humphrey	NE	68642	6258	4/1/2023			-97.4608
32226 190	Columbus	NE	68601-8447					-97.4
36295 - 19(	Columbus	NE	68601	6609	4/1/2022			-97.3439
4438 Old M	Columbus	NE	68601					-97.5383
42100 130	Leigh	NE	68643	6665	4/1/2024			-97.2913
42100 130	Leigh	NE	68643	6665	4/1/2024			-97.2805
42100 130	Leigh	NE	68643	6665	4/1/2024			-97.2671
16175 Dutc	Bennington	NE	68007	6740	4/1/2025			-96.42
618 Road K	Schuyler	NE	68661	6827	4/1/2021			-97.1849
1025 S 2nd	Albion	NE	68620	6724	4/1/2024			-97.8072
1401 Count	Yutan	NE	68073-505	6306	4/1/2019			-96.4223
26708 385	Humphrey	NE	68642	5247	4/1/2016			-97.4775
451 34 Roa	David City	NE	68632	5909	4/1/2022			-97.105
2821 Count	Fremont	NE	68025					-96.4495
1949 Count	Malmo	NE	68040	5754	4/1/2022	-96.6462	41.26014	-96.6462
441 44th R	Bellwood	NE	68624	5916	4/1/2022			-97.2973
781 Road C	Richland	NE	68601	5711	4/1/2023			-97.1364
4350 A Roa	Columbus	NE	68601	6252	4/1/2023			-97.3642
103 Ash St.	Lindsay	NE	68644	6893	4/1/2021			-97.7686
1071 Count	Ithaca	NE	68033					-96.4404
2001 Elmer	Norfolk	NE	68701	6584	4/1/2020			-97.5549
2119 Count	Cedar Bluff	NE	68015-327(	6534	4/1/2024			-96.6837
1020 41st I	Bellwood	NE	68624	5851	4/1/2022			-97.1893
1020 41st I	Bellwood	NE	68624	5851	4/1/2022			-97.1738
2333 Rosec	Nickerson	NE	68044	6136	4/1/2023			-96.4752
1460 35th I	David City	NE	68632-7004					-97.0668
1555 310th	Albion	NE	68620					-97.8099
1389 Count	Colon	NE	68018	7012	4/1/2021			-96.5488
1621 Colfa>	Schuyler	NE	68661	6959	4/1/2025			-97.1513
35784 370	Monroe	NE	68647	6404	4/1/2023			-97.6143
502 Nebras	Humphrey	NE	68642	6582	4/1/2024			-97.5867
870 Foothil	North Bend	NE	68649-403	6937	4/1/2025	-96.7853	41.5138	-96.6298
870 Foothil	North Bend	NE	68649-403	6937	4/1/2025	-96.6297	41.4876	-96.7852
548 Road 1	Schuyler	NE	68661	5683	4/1/2023			-97.0118
2304 Silver	Ashland	NE	68003					-96.3778
2304 Silver	Ashland	NE	68003					-96.3767
2304 Silver	Ashland	NE	68003					-96.3837
PO Box 191	David City	NE	68632					-97.1188
PO Box 191	David City	NE	68632					-97.1182
PO Box 191	David City	NE	68632					-97.1185
PO Box 191	David City	NE	68632					-97.1205
400 East M	Fremont	NE	68026					-96.4612
400 East M	Fremont	NE	68026					-96.4661
400 East M	Fremont	NE	68026					-96.4467
400 East M	Fremont	NE	68026					-96.4757
400 East M	Fremont	NE	68026					-96.4548
400 East M	Fremont	NE	68026					-96.4998
400 East M	Fremont	NE	68026					-96.4709

400 East M	Fremont	NE	68026			-96.4805
400 East M	Fremont	NE	68026			-96.4275
400 East M	Fremont	NE	68026			-96.4612
400 East M	Fremont	NE	68026			-96.4515
400 East M	Fremont	NE	68026			-96.4323
400 East M	Fremont	NE	68026			-96.4902
400 East M	Fremont	NE	68026			-96.4661
400 East M	Fremont	NE	68026			-96.4541
400 East M	Fremont	NE	68026			-96.4901
PO Box 144	Ashland	NE	68003			-96.3386
PO Box 144	Ashland	NE	68003			-96.3466
PO Box 144	Ashland	NE	68003			-96.3418
PO Box 144	Ashland	NE	68003			-96.3468
PO Box 144	Ashland	NE	68003			-96.3322
PO Box 144	Ashland	NE	68003			-96.3322
PO Box 144	Ashland	NE	68003			-96.3468
PO Box 144	Ashland	NE	68003			-96.3467
PO Box 144	Ashland	NE	68003			-96.3467
PO Box 144	Ashland	NE	68003			-96.3468
PO Box 144	Ashland	NE	68003			-96.3446
PO Box 144	Ashland	NE	68003			-96.3426
PO Box 144	Ashland	NE	68003			-96.337
PO Box 144	Ashland	NE	68003			-96.337
PO Box 144	Ashland	NE	68003			-96.3445
PO Box 144	Ashland	NE	68003			-96.337
PO Box 144	Ashland	NE	68003			-96.337
PO Box 144	Ashland	NE	68003			-96.3275
PO Box 144	Ashland	NE	68003			-96.3466
PO Box 144	Ashland	NE	68003			-96.3467
PO Box 144	Ashland	NE	68003			-96.3419
PO Box 446	Newman G	NE	68758			-97.7734
PO Box 446	Newman G	NE	68758			-97.7777
PO Box 196	North Bend	NE	68649			-96.7897
PO Box 196	North Bend	NE	68649			-96.7902
PO Box 196	North Bend	NE	68649			-96.7893
204 E 10th	Schuyler	NE	68661			-97.0505
204 E 10th	Schuyler	NE	68661			-97.0659
204 E 10th	Schuyler	NE	68661			-97.0493
605 N Broa	Wahoo	NE	68066			-96.6119
605 N Broa	Wahoo	NE	68066			-96.6321
605 N Broa	Wahoo	NE	68066			-96.6344
83110 Hwy	Newman G	NE	68758	6925	4/1/2021	-97.8211
1510 44 1/2	Bellwood	NE	68624	6991	4/1/2025	-97.096
522 County	North Bend	NE	68649	5662	4/1/2023	-96.831
6758 Count	Columbus	NE	68601	4641	4/1/2014	-97.5789
39258 355	Humphrey	NE	68642	6571	4/1/2024	-97.5765
2181 Count	Cedar Bluff	NE	68015-329(	5943	4/1/2022	-96.747
21255 NW	Valparaiso	NE	68065			-96.587
1389 Count	Colon	NE	68018	7012	4/1/2021	-96.6265

2809 Count	Cedar Bluff	NE	68015-3295	6528	4/1/2024	-96.6603
1687 Count	Cedar Bluff	NE	68015-3253	5777	4/1/2022	-96.6499
2379 Count	Fremont	NE	68025	6994	4/1/2025	-96.4497
2181 Count	Cedar Bluff	NE	68015-3290	5943	4/1/2022	-96.6928
1723 Count	Fremont	NE	68025-7314	6550	4/1/2024	-96.5192
1723 Count	Fremont	NE	68025-7314	6550	4/1/2024	-96.5324
1786 Road	Rogers	NE	68659-2710	5478	4/1/2022	-96.8917
2475 144th	Columbus	NE	68601			-97.3254
1822 Count	North Bend	NE	68649	5636	4/1/2022	-96.8239
35237 - 160	Columbus	NE	68601	5648	4/1/2022	-97.4458
39034 235t	Humphrey	NE	68642-0000	4941	4/1/2015	-97.4215
26993 430	Humphrey	NE	68642	7238	4/1/2025	-97.4842
31352 Sanc	Columbus	NE	68601	6400	4/1/2023	-97.3542
3150 Coun	Weston	NE	68070-0000	6429	4/1/2019	-96.9422
631 Road 1	Schuyler	NE	68661	6521	4/1/2023	-97.0837
24427 - 385	Humphrey	NE	68642	6223	4/1/2023	-97.4461
205 E Leon	Petersburg	NE	68652	6587	4/1/2024	-97.8861
2491 46 1,	Linwood	NE	68036	6438	4/1/2025	-96.9108
1969 Count	Ames	NE	68621-2129			-96.8118
522 County	North Bend	NE	68649	5662	4/1/2023	
1969 Count	Ames	NE	68621-2129			-96.5585
2333 Rosec	Nickerson	NE	68044	6136	4/1/2023	-96.4638
2577 Coun	Morse Bluf	NE	68648-4847	6355	4/1/2023	-96.7953
2028 Count	Colon	NE	68018			-96.5868
1389 Count	Colon	NE	68018	7012	4/1/2021	-96.5363
1663 Count	Fremont	NE	68025-7332	6549	4/1/2024	-96.7272
39400 400	Humphrey	NE	68642			-97.6632
1840 43 Rc	Octavia	NE	68632	6439	4/1/2023	-97.0278
1525 Count	Colon	NE	68018	6189	4/1/2023	-96.5968
13373 280	Columbus	NE	68601	7067	4/1/2021	-97.2111
2774 State	Petersburg	NE	68652	6833	4/1/2021	-97.9766
1551 44 Ro	Bellwood	NE	68624	5974	4/1/2022	-97.0741
7282 83rd S	Columbus	NE	68601	5703	4/1/2022	-97.413
1416 East 2	Fremont	NE	68025			-96.4698
21080 415	Creston	NE	68631-4018	6225	4/1/2023	-97.4508
330 County	Ashland	NE	68003			-96.3533
1525 Count	Colon	NE	68018	6189	4/1/2023	-96.5639
1525 Count	Colon	NE	68018	6189	4/1/2023	-96.5714
490 County	Richland	NE	68601	6723	4/1/2020	-97.2473
2774 State	Petersburg	NE	68652	6833	4/1/2021	-97.9539
37334 - 145	Columbus	NE	68601	6717	4/1/2020	-97.2476
2439 Count	Fremont	NE	68025	5661	4/1/2022	-96.5459
1786 Road	Rogers	NE	68659-2710	5478	4/1/2022	-97.0079
16729 355	Columbus	NE	68601	6951	4/1/2025	-97.3732
6535 Shady	Columbus	NE	68601-8463	5733	4/1/2022	-97.3255
1687 Count	Cedar Bluff	NE	68015-3253	5777	4/1/2022	-96.4859
2248 Count	Colon	NE	68018	5742	4/1/2022	-96.6644
256 Road C	Leigh	NE	68643	5709	4/1/2022	-97.24
83110 Hwy	Newman G	NE	68758	6925	4/1/2021	-97.8313

2439 Count	Fremont	NE	68025	5661	4/1/2022	-96.5314
516 Road F	Schuyler	NE	68661	5860	4/1/2023	-97.1718
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.8336
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.8336
1969 Count	Ames	NE	68621-2129			-96.5678
1969 Count	Ames	NE	68621-2129			-96.5642
203 Parkvie	Schuyler	NE	68661	6838	4/1/2025	-96.9495
522 County	North Bend	NE	68649	6187	4/1/2019	-97.2002
1969 Count	Ames	NE	68621-2129			-96.5592
2902 Count	Morse Bluf	NE	68648-486	6092	4/1/2022	-96.7191
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.7856
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.7855
1180 35th	David City	NE	68632	6614	4/1/2022	-97.3286
871 40th R	Bellwood	NE	68624			-97.1942
43668 355	Humphrey	NE	68642	6899	4/1/2021	-97.5772
2774 St Hw	Petersburg	NE	68652	6834	4/1/2021	-97.9591
9680 63 Av	Columbus	NE	68601-879	6670	4/1/2022	-97.4118
25265 310t	Platte Cent	NE	68653-512	6386	4/1/2023	-97.4412
1635 Road	Clarkson	NE	68629	6732	4/1/2021	-97.0693
1635 Road	Clarkson	NE	68629	6732	4/1/2021	-97.0693
626 Road 1	Schuyler	NE	68661	5724	4/1/2024	-97.0069
14111 298t	Columbus	NE	68601-963	5580	4/1/2022	-97.315
7282 83rd S	Columbus	NE	68601	5703	4/1/2022	-97.4129
41882 - 23	Humphrey	NE	68642	6406	4/1/2019	-97.5236
1650 42nd	David City	NE	68632-658	5655	4/1/2022	-97.037
230 40th R	Bellwood	NE	68624	CP5620	1/1/2022	-97.3588
441 44th R	Bellwood	NE	68624	5916	4/1/2022	-97.3068
390 40 Roa	Bellwood	NE	68624	6026	4/1/2022	-97.3423
3108 - 120t	Petersburg	NE	68652	6266	4/1/2023	-97.8864
108 W. 9th	Petersburg	NE	68652	5262	4/1/2016	-97.9151
82503 534	Newman G	NE	68758	7031	4/1/2025	-97.8665
626 Road 1	Schuyler	NE	68661	5724	4/1/2024	-97.0343
1771 Highw	North Bend	NE	68649-400	5752	4/1/2022	-96.8888
PO Box 187	Bellwood	NE	68624	5848	4/1/2022	-96.9524
83110 Hwy	Newman G	NE	68758			-97.9151
2645 Count	Cedar Bluff	NE	68015-325	5768	4/1/2022	-96.6645
2486 330th	Newman G	NE	68758			-97.8712
2122 Count	Cedar Bluff	NE	68015-329	5824	4/1/2022	-96.6944
1920 320th	Albion	NE	68620	5239	4/1/2016	-97.8956
557 38 Roa	David City	NE	68632	6443	4/1/2023	-97.2841
30826 122	Columbus	NE	68601-873	5942	4/1/2022	-97.272
13373 280	Columbus	NE	68601	7067	4/1/2021	-97.2288
15199 280t	Columbus	NE	68601-8775			-97.3138
PO Box 535	Humphrey	NE	68642	6101	4/1/2022	-97.6006
1147 Count	Mead	NE	68041-404	5772	4/1/2022	-96.5173
3421 MN R	David City	NE	68632	7207	4/1/2023	-97.1101
82320 536t	Newman G	NE	68758	7242	4/1/2025	-97.8864
940 County	Mead	NE	68041	5747	4/1/2022	-96.5287
940 County	Mead	NE	68041	5747	4/1/2022	-96.5101

940 County	Mead	NE	68041	5747	4/1/2022	-96.4772
1147 Count	Mead	NE	68041-404	5772	4/1/2022	-96.5368
83985 514t	Elgin	NE	68636			-97.8665
2248 Count	Colon	NE	68018	5742	4/1/2022	-96.5999
PO Box 130	Cedar Bluff	NE	68015-013(	6315	4/1/2023	-96.6213
346 Jean Dı	Fremont	NE	68025	6542	4/1/2024	-96.7898
1846 - 330t	Newman G	NE	68758	4638	4/1/2014	-97.8449
481 County	Ashland	NE	68003			-96.4981
1525 Count	Colon	NE	68018	6189	4/1/2023	-96.5509
46311 355	Humphrey	NE	68642			-97.5574
1687 Count	Cedar Bluff	NE	68015-325	5777	4/1/2022	-96.6166
230 Maud S	Morse Bluf	NE	68648	6423	4/1/2023	-96.8022
2902 Count	Morse Bluf	NE	68648-486	6092	4/1/2022	-96.7071
2560 Count	Fremont	NE	68025-796(	5998	4/1/2023	-96.5162
431 County	Ashland	Ne	68003-6038			-96.3614
431 County	Ashland	Ne	68003-6038			-96.361
1249 Count	Mead	NE	68041-404	1.12E+09	########	-96.5272
1660 45 Ro	Bellwood	NE	68624	7037	4/1/2025	-97.0646
2083 - 300t	Albion	NE	68620	6343	4/1/2023	-97.7605
55245 830	Madison	NE	68748	6884	4/1/2025	-97.7558
PO Box 481	Humphrey	NE	68642	6325	4/1/2023	-97.5571
2355 320 A	Albion	NE	68620			-97.8836
1026 Road	Schuyler	NE	68661	5861	4/1/2022	-97.1802
34532 130	Columbus	NE	68601-871	6395	4/1/2023	-97.2774
17549 295t	Columbus	NE	68601	6610	4/1/2024	-97.3446
2355 320 A	Albion	NE	68620			-97.874
1984 Count	Cedar Bluff	NE	68015-324	6779	4/1/2021	-96.676
256 Road C	Leigh	NE	68643	5709	4/1/2022	-97.23
1984 Count	Cedar Bluff	NE	68015-324	6779	4/1/2021	-96.5518
17549 295t	Columbus	NE	68601	6610	4/1/2024	-97.352
4581 UV R	Linwood	NE	68036	6442	4/1/2023	-96.9793
1551 44 Ro	Bellwood	NE	68624	5974	4/1/2022	-97.0757
1551 44 Ro	Bellwood	NE	68624	5974	4/1/2022	-97.0948
526 N Main	Leigh	NE	68643	6262	4/1/2023	-97.2263
1147 Count	Mead	NE	68041-404	5772	4/1/2022	-96.5109
306 Remmi	Elgin	NE	68636			-97.9739
6553 South	Omaha	NE	68135-1548			-97.7118
2350 Count	Morse Bluf	NE	68648-485	6620	4/1/2024	-96.645
2677 Count	Morse Bluf	NE	68648-481(	5672	4/1/2022	-96.7121
2615 Count	Prague	NE	68050-630	6452	4/1/2023	-96.7953
2496 Count	Morse Bluf	NE	68648	7022	4/1/2021	-96.751
82586 539t	Newman G	NE	68758	5877	4/1/2018	-97.7816
6555 Shadc	Columbus	NE	68601	LL6809	4/1/2023	-97.482
24160 310	Platte Cent	NE	68653	6118	4/1/2018	-97.2482
26993 430	Humphrey	NE	68642	7238	4/1/2025	-97.4731
46998 - 37(	Lindsay	NE	68644-408(	6592	4/1/2024	-97.6268
51080 - 44	Lindsay	NE	68644	7027	4/1/2025	-97.6725
39290 190	Columbus	NE	68601	5704	4/1/2022	-97.3923
631 Road 1	Schuyler	NE	68661	6521	4/1/2023	-97.103

45161 370	Humphrey	NE	68642	6524	4/1/2023			-97.4167
1211 Count	Ithaca	NE	68033	5737	4/1/2022			-96.3968
31398 Sanc	Columbus	NE	68601-9816	6401	4/1/2023			-97.2383
1055 Road	Schuyler	NE	68661-7156	6235	4/1/2023			-97.1811
604 Lenard	Humphrey	NE	68642	6333	4/1/2023			-97.6416
1771 Highw	North Bend	NE	68649-4008	5752	4/1/2022			-96.795
1317 Road	Leigh	NE	68643					-97.2094
606 Road 1	Schuyler	NE	68661	6382	4/1/2023			-96.9598
PO Box 81	Elgin	NE	68636					-97.9351
2135 270th	Albion	NE	68620	6904	4/1/2021			-97.9464
738 Road G	Schuyler	NE	68661	6828	4/1/2025			-97.1461
53461 827	Newman G	NE	68758	6336	4/1/2023			-97.8186
2083 - 300t	Albion	NE	68620	6343	4/1/2023			-97.8648
53461 827	Newman G	NE	68758	6336	4/1/2023			-97.8187
82876 - 538	Newman G	NE	68758	6331	4/1/2023			-97.8575
631 Road 1	Schuyler	NE	68661	6521	4/1/2023			-97.1029
1746 Count	Mead	NE	68041-4001	6298	4/1/2022			-96.5999
34259 355t	Platte Cent	NE	68653	6911	4/1/2025			-97.5476
1822 Count	North Bend	NE	68649	5636	4/1/2022			-96.8225
1136 Coun	Ithaca	NE	68033-2218	6533	4/1/2024			-96.5101
1581 42nd	David City	NE	68632					-97.0807
256 Road C	Leigh	NE	68643	5709	4/1/2022			-97.2199
995 W 11th	Wahoo	NE	68066	6522	4/1/2024			-96.598
12946 313t	Columbus	NE	68601					-97.2916
266 Road R	Leigh	NE	68643	6419	4/1/2024			-97.2067
3094 Count	Morse Bluf	NE	68648-4543	6150	4/1/2023			-96.7443
1190 Road	Schuyler	NE	68661	5559	4/1/2024			-97.1998
523 Road L	Schuyler	NE	68661	6489	4/1/2023			-97.1254
43358 - 40(	Lindsay	NE	68644	6514	4/1/2023			-97.6348
2774 St Hw	Petersburg	NE	68652	6834	4/1/2021			-97.9772
713 Road 1	Schuyler	NE	68661	6158	4/1/2023			-96.9667
6553 South	Omaha	NE	68135-1548					-97.8767
1660 45 Ro	Bellwood	NE	68624	7037	4/1/2025			-97.0697
1023 Road	Schuyler	NE	68661	6914	4/1/2023			-97.026
76 Cottonw	Columbus	NE	68653-5091	6568	4/1/2020			-97.4797
83110 Hwy	Newman G	NE	68758					-97.9258
41831 235t	Humphrey	NE	68642-5024	7118	4/1/2022			-97.4411
1048 Road	Schuyler	NE	68661-6197	5853	4/1/2022			-97.0692
2350 Count	Morse Bluf	NE	68648-4855	6620	4/1/2024			-96.5681
18700 Gulf	Indian Shor	FL	33785					-96.753
851 Road 1	Schuyler	NE	68661-6191	6854	4/1/2021			-97.0842
1280 Count	Weston	NE	68070-4046	6444	4/1/2023	-96.8467	41.1876	-96.8467
4350 F Roa	Bellwood	NE	68624	5699	4/1/2018			-97.2589
2350 Count	Morse Bluf	NE	68648-4855	6620	4/1/2024			-96.7011
1753 Count	North Bend	NE	68649	6545	4/1/2024			-96.9011
1361 Count	North Bend	NE	68649-3022	6544	4/1/2024			-96.767
2111 37th F	Bruno	NE	68014	5990	4/1/2022			-97.0663
2111 37th F	Bruno	NE	68014	5990	4/1/2022			-97.0707
1590 Count	Weston	NE	68070	5965	4/1/2022			-96.5789

810 Montg	Bellwood	NE	68624	5692	4/1/2018			-97.2496
82320 536t	Newman G	NE	68758	7242	4/1/2025			-97.8088
PO Box 311	Cedar Bluff	NE	68015-0311	6084	4/1/2022			-96.6743
2954 130th	Petersburg	NE	68652					-97.9058
2774 State	Petersburg	NE	68652	6833	4/1/2021			-98.0026
2774 State	Petersburg	NE	68652	6833	4/1/2021			-97.9449
2774 State	Petersburg	NE	68652	6833	4/1/2021			-97.9546
2875 170th	Albion	NE	68620-589(	5879	4/1/2022			-97.9314
31233 385t	Humphrey	NE	68642	6848	4/1/2025			-97.5185
2540 Count	Morse Bluf	NE	68648	5440	4/1/2022			-96.776
3387 200th	Newman G	NE	68758	5874	4/1/2022			-97.8406
PO Box 535	North Bend	NE	68649	5857	4/1/2022			-96.8816
2618 Count	Fremont	NE	68025	5816	4/1/2022			-96.6745
2248 Count	Colon	NE	68018	5742	4/1/2022			-96.5976
1753 Count	North Bend	NE	68649	6545	4/1/2024			-96.905
1753 Count	North Bend	NE	68649	6545	4/1/2024			-96.8941
306 Remmi	Elgin	NE	68636					-97.9643
53461 828	Newman G	NE	68758					-97.8376
642 Coope	Ashland	NE	68003-5501	6295	4/1/2023			-96.4322
935 County	Weston	NE	68070	6697	4/1/2024			-96.7888
10404 N 30	Valley	NE	68064	5829	4/1/2022			-96.3419
10404 N 30	Valley	NE	68064	5829	4/1/2022			-96.3431
42440 280	Humphrey	NE	68642	6850	4/1/2022			-97.48
2645 Count	Cedar Bluff	NE	68015-3259	5768	4/1/2022			-96.7555
1984 Count	Cedar Bluff	NE	68015-3244	6779	4/1/2021			-96.686
43844 355	Humphrey	NE	68642-0076					-97.5477
31233 385t	Humphrey	NE	68642	6848	4/1/2025			-97.5186
34445 280	Platte Cent	NE	68653-516(	6192	4/1/2023	-97.4828	41.55236	-97.4828
1650 42nd	David City	NE	68632-6589	5655	4/1/2022			-97.0713
1752 Count	Wahoo	NE	68066	6448	4/1/2023			-96.5832
522 County	North Bend	NE	68649	5662	4/1/2023			
40843 261	Humphrey	NE	68642	5948	4/1/2022			-97.4605
39307 190	Columbus	NE	68601	5278	4/1/2022			-97.3444
30032 370	Platte Cent	NE	68635-5133	6849	4/1/2025			-97.518
PO Box 481	Humphrey	NE	68642	6325	4/1/2023			-97.5573
1090 42 Ro	Bellwood	NE	68624	5706	4/1/2022			-97.1818
39400 400	Humphrey	NE	68642					-97.6244
39400 400	Humphrey	NE	68642					-97.6291
23391 242	Columbus	NE	68601-6339	5936	4/1/2022			-97.4312
1715 Road	Clarkson	NE	68629					-96.9397
655 County	Ashland	NE	68003	6050	4/1/2022			-96.4328
8 Fairway D	Wahoo	NE	68066	6461	4/1/2023			-96.8156
2618 Count	Fremont	NE	68025	5816	4/1/2022			-96.6266
2565 Count	Morse Bluf	NE	68648	3565	4/1/2011			-96.7826
1361 Count	North Bend	NE	68649-3022	6544	4/1/2024			-97.0696
42933 - 35	Humphrey	NE	68642	6222	4/1/2023			-97.5864
48870 490	Newman G	NE	68758	6578	4/1/2024			-97.7638
42616 505	Lindsay	NE	68644	7034	4/1/2025			-97.6729
2821 Count	Fremont	NE	68025					-96.4106

557 38 Roa	David City	NE	68632	6443	4/1/2023			-97.278
14111 298t	Columbus	NE	68601-963(	5580	4/1/2022			-97.3299
1648 Count	Colon	NE	68018	6858	4/1/2025			-96.5638
1770 Count	North Bend	NE	68649	5635	4/1/2022			-96.6975
860 Road 5	Schuyler	NE	68661	6594	4/1/2024			-97.1513
3330 V Roa	Bruno	NE	68014					-96.9686
24634 355	Platte Cent	NE	68653	6215	4/1/2023			-97.4446
24266 370t	Platte Cent	NE	68653	5900	4/1/2018			-97.4316
PO Box 743	Columbus	NE	68602					-97.2675
34187 235t	Platte Cent	NE	68653	6924	4/1/2021			-97.3546
15199 280t	Columbus	NE	68601-8775					-97.3123
PO Box 298	Elgin	NE	68636	6628	4/1/2025			-97.9543
22624 235t	Columbus	NE	68601	LL3101	1/1/2023			-97.3453
22624 235t	Columbus	NE	68601	LL3101	1/1/2023			-97.3453
1670 Colon	Colon	NE	68018-402(	5290	4/1/2016	-96.617	41.30041	-96.617
51080 - 445	Lindsay	NE	68644	7027	4/1/2025			-97.6823
1525 Count	Colon	NE	68018	6189	4/1/2023			-96.5685
1525 Count	Colon	NE	68018	6189	4/1/2023			-96.5714
34532 130	Columbus	NE	68601-871(	6395	4/1/2023			-97.2683
948 Road L	Schuyler	NE	68661	6907	4/1/2021			-97.061
3215 220 St	Albion	NE	68620-580(	5186	4/1/2016			-97.8374
43668 355	Humphrey	NE	68642	6899	4/1/2021			-97.5772
19396 - 385	Columbus	NE	68601-000(	6123	4/1/2022			-97.3731
24840 400t	Humphrey	NE	68642	6497	4/1/2019			-97.291
102 Railroa	Newman G	NE	68758	3844	4/1/2012			-97.8477
3461 T Roa	David City	NE	68632-704:	5985	4/1/2022			-97.0328
3641 L Roa	David City	NE	68632-670	5910	4/1/2018			-97.143
667 Road 1	Schuyler	NE	68661	6648	4/1/2024			-97.0792
8547 48th A	Columbus	NE	68601	7201	4/1/2023			-97.4321
4170 M Ro	Bellwood	NE	68624-242(	5475	4/1/2017			-97.1674
42591 490t	Lindsay	NE	68644					-97.5701
2474 - 130t	Petersburg	NE	68652	5575	4/1/2017			-98.0122
41356 460t	Lindsay	NE	68644	5303	4/1/2016			-97.6597
51246 535t	Newman G	NE	68758-656(	7044	4/1/2025			-97.7979
1291 Old Li	North Bend	NE	68649-201:	3544	4/1/2011			-96.6886
1510 44 1/2	Bellwood	NE	68624	6991	4/1/2025			-97.0981
2595 Count	Morse Bluf	NE	68648-481:	6718	4/1/2025			-96.7854
2496 Count	Morse Bluf	NE	68648	7022	4/1/2021			-96.824
1754 Count	Fremont	NE	68025-734	6949	4/1/2021			-96.9108
745 County	Ashland	NE	68003					-96.4354
1635 Road	Clarkson	NE	68629	6732	4/1/2021			-96.9499
16895 430t	Creston	NE	68631					-97.3826
2110 32 Ro	Brainard	NE	68626					-96.9509
2522 Count	Malmo	NE	68040	6434	4/1/2023			-96.7717
1687 Count	Cedar Bluff	NE	68015-325:	5777	4/1/2022			-96.6419
1489 Road	Leigh	NE	68643	6397	4/1/2023			-97.2474
39307 190	Columbus	NE	68601	5278	4/1/2022			-97.3356
33359 126	Columbus	NE	68601	5687	4/1/2022			-97.3145
39258 355	Humphrey	NE	68642	6571	4/1/2024			-97.5948

2333 Rosec	Nickerson	NE	68044	6136	4/1/2023	-96.4614
621 County	Yutan	NE	68073-504(	6596	4/1/2020	-96.3449
621 County	Yutan	NE	68073-504(	6596	4/1/2020	-96.3446
610 Hillside	Lindsay	NE	68644	6847	4/1/2021	-97.5955
268 4th Str	David City	NE	68632	6349	4/1/2023	-97.1644
7282 83rd S	Columbus	NE	68601	5703	4/1/2022	-97.4216
2439 Count	Fremont	NE	68025	5661	4/1/2022	-96.5364
1581 Count	North Bend	NE	68649-3025	5640	4/1/2018	-96.7372
656 Road I	Schuyler	NE	68661-719(	5871	4/1/2024	-97.1437
4431 O Roa	Bellwood	NE	68624	6681	4/1/2024	-97.0307
522 County	North Bend	NE	68649	5662	4/1/2023	-96.896
619 Road H	Schuyler	NE	68661	5393	4/1/2022	-97.1544
2774 St Hw	Petersburg	NE	68652	6834	4/1/2021	-98.0026
45161 370	Humphrey	NE	68642	6926	4/1/2021	-97.6049
55245 830	Madison	NE	68748	6884	4/1/2025	-97.7782
42009 415	Lindsay	NE	68644	5677	4/1/2022	-97.6637
51458 385	Humphrey	NE	68642	6660	4/1/2024	-97.74
23858 415	Humphrey	NE	68642-5056			-97.4217
483 Couny	Ashland	NE	68003	6137	4/1/2023	-96.4575
481 County	Ashland	NE	68003			-96.4886
481 County	Ashland	NE	68003			-96.4834
33013 325	Platte Cent	NE	68653-5013			-97.5347
1832 Count	Colon	NE	68018	6471	4/1/2023	-96.3672
483 Couny	Ashland	NE	68003	6137	4/1/2023	-96.4886
33013 325	Platte Cent	NE	68653-501:	5702	4/1/2022	-97.5232
1861 Count	Cedar Bluff	NE	68015-3296			-96.6577
1054 - 220	Petersburg	NE	68652	4989	4/1/2015	-97.9737
83110 Hwy	Newman G	NE	68758	6925	4/1/2021	
2390 41st F	Linwood	NE	68036	6482	4/1/2022	-97.1151
4701 S Twi	Sioux Falls	SD	57105			-97.1393
4315 Cumn	Omaha	NE	68131			-96.4561
899 Park Dr	David City	NE	68632			-97.1229
3588 R Roa	David City	NE	68632			-97.0419
725 County	Scribner	NE	68057	6532	4/1/2020	-96.896
9901 W Mil	Malcolm	NE	68402			-97.3343
9901 W Mil	Malcolm	NE	68402			-97.3166
9901 W Mil	Malcolm	NE	68402			-97.3514
9901 W Mil	Malcolm	NE	68402			-97.3346
9901 W Mil	Malcolm	NE	68402			-97.3166
4250 L Ro	Bellwood	NE	68624			-97.1524
3891 F Roa	Bellwood	NE	68624			-97.2756
3891 F Roa	Bellwood	NE	68624			-97.2756
4250 L Ro	Bellwood	NE	68624			-97.1527
379 Road R	Leigh	NE	68643	6643	4/1/2024	-97.2041
379 Road R	Leigh	NE	68643	6643	4/1/2024	-97.1981
38698 175t	Creston	NE	68631	6565	4/1/2025	-97.3299
34532 130	Columbus	NE	68601-871(	6395	4/1/2023	-97.2721
9901 W Mil	Malcolm	NE	68402			-97.3511
37245 100t	Leigh	NE	68643	6210	4/1/2023	-97.2585

37245 100t	Leigh	NE	68643	6210	4/1/2023	-97.2562
37245 100t	Leigh	NE	68643	6210	4/1/2023	-97.256
4438 Old M	Columbus	NE	68601			-97.5335
7282 83rd S	Columbus	NE	68601	5703	4/1/2022	-97.4257
7282 83rd S	Columbus	NE	68601	5703	4/1/2022	-97.4257
2350 Count	Morse Bluf	NE	68648-485	6620	4/1/2024	-96.7487
2350 Count	Morse Bluf	NE	68648-485	6620	4/1/2024	-96.7485
21212 Wes	Omaha	NE	68022-3218			-96.3349
21212 Wes	Omaha	NE	68022-3218			-96.3383
21212 Wes	Omaha	NE	68022-3218			-96.3358
21212 Wes	Omaha	NE	68022-3218			-96.3383
21212 Wes	Omaha	NE	68022-3218			-96.3361
21212 Wes	Omaha	NE	68022-3218			-96.3383
21212 Wes	Omaha	NE	68022-3218			-96.334
21212 Wes	Omaha	NE	68022-3218			-96.3351
21212 Wes	Omaha	NE	68022-3218			-96.3328
21212 Wes	Omaha	NE	68022-3218			-96.337
21212 Wes	Omaha	NE	68022-3218			-96.3448
21212 Wes	Omaha	NE	68022-3218			-96.3387
21212 Wes	Omaha	NE	68022-3218			-96.3368
21212 Wes	Omaha	NE	68022-3218			-96.3339
21212 Wes	Omaha	NE	68022-3218			-96.3397
21212 Wes	Omaha	NE	68022-3218			-96.3379
21212 Wes	Omaha	NE	68022-3218			-96.3331
21212 Wes	Omaha	NE	68022-3218			-96.3363
21212 Wes	Omaha	NE	68022-3218			-96.3337
21212 Wes	Omaha	NE	68022-3218			-96.3346
21212 Wes	Omaha	NE	68022-3218			-96.3388
21212 Wes	Omaha	NE	68022-3218			-96.3362
21212 Wes	Omaha	NE	68022-3218			-96.3363
21212 Wes	Omaha	NE	68022-3218			-96.3414
21212 Wes	Omaha	NE	68022-3218			-96.3387
21212 Wes	Omaha	NE	68022-3218			-96.3359
338 County	Ashland	NE	68003	5114	4/1/2025	-96.354
1770 Count	North Bend	NE	68649	5635	4/1/2022	-96.6935
1329 330th	Newman G	NE	68758	5875	4/1/2022	-97.8614
1784 Count	Cedar Bluff	NE	68015-325	2887	4/1/2009	-96.9204
1550 Count	Wahoo	NE	68066	3156	4/1/2010	-96.5466
548 Road 1	Schuyler	NE	68661	5683	4/1/2023	-96.9973
1351 So. Cc	Valley	NE	68064	6559	4/1/2024	-96.3529
483 Couny	Ashland	NE	68003	6137	4/1/2023	-96.4831
3871 D Roa	Rising City	NE	68658	5694	4/1/2024	-97.3263
1752 Count	Wahoo	NE	68066	6448	4/1/2023	-96.5736
185 Road I	Richland	NE	68601	5927	4/1/2022	-97.2384
396 County	Richland	NE	68601-863	6103	4/1/2023	-97.1395
318 Maple	Abie	NE	68001			-96.9501
318 Maple	Abie	NE	68001			-96.9492
PO Box 188	Bellwood	NE	68624			-97.2411
PO Box 188	Bellwood	NE	68624			-97.2436

101 South 1	Cedar Bluff	NE	68015	7141	4/1/2023	-96.6096
101 South 1	Cedar Bluff	NE	68015	7141	4/1/2023	-96.6155
PO Box 123	Ithaca	NE	68033			-96.5402
PO Box 123	Ithaca	NE	68033			-96.5392
PO Box 66	Lindsay	NE	68644			-97.6773
PO Box 66	Lindsay	NE	68644			-97.6971
PO Box 66	Lindsay	NE	68644			-97.6998
605 N Broa	Wahoo	NE	68066			-96.7201
605 N Broa	Wahoo	NE	68066			-96.7188
312 S. Vine	Mead	NE	68041			-96.4929
2922 Platte	Ashland	NE	68003			-96.4325
2922 Platte	Ashland	NE	68003			-96.4295
PO Box 146	Morse Bluf	NE	68648			-96.7687
PO Box 146	Morse Bluf	NE	68648			-96.7702
PO Box 125	Platte Cent	NE	68653			-97.4917
PO Box 125	Platte Cent	NE	68653			-97.4712
401 W Cen	Prague	NE	68050			-96.8102
401 W Cen	Prague	NE	68050			-96.8101
160 Center	Rogers	NE	68659			-96.925
605 N Broa	Wahoo	NE	68066			-96.7292
605 N Broa	Wahoo	NE	68066			-96.7481
112 Vine St	Yutan	NE	68073			-96.3983
112 Vine St	Yutan	NE	68073			-96.3926
4560 S Roa	Linwood	NE	68036	6358	4/1/2019	-96.9964

WellLatitud	Acres	Location	IrrigationSy	Comments	Area	SubArea	County	Township
41.4283	40		Pivot	Properly w	Platte Valle	Schuyler	Butler	17
41.6114			Other				Platte	19
41.5391	120		Pivot	voluntary a	Platte	Middle She	Platte	18
41.4993	67		Pivot	New Irrigation well in Limited Dev			Dodge	18
41.5132	150		Pivot		Platte Valle	North Bend	Dodge	18
41.44	215.83		Pivot				Colfax	17
					Shell Creek	Lower New	Platte	20
41.4988	0		Other	Public wate	Shell Creek	Middle She	Platte	18
41.4651	9.9		Gravity				Dodge	17
	130			New well ir	Shell Creek	Uppen New	Madison	21
	79		Pivot		Shell Creek	Platte Cent	Platte	18
41.8939			Pivot		Newman G	Upper New	Boone	22
41.4356	0		Other	Dewatering	Platte Valle	Fremont	Dodge	17
41.1423	0		Other	Contact TJ Hyland before meter m			Saunders	14
41.4538	144		Pivot	New Well in Limited Development			Dodge	17
41.4989	66		Pivot	Variance LPN-V-011-0056; check f			Dodge	18
41.4957	65		Gravity	Replacement Well in Limited Deve			Dodge	18
41.4411	23.33		Pivot	New well in the LDA. New acres. H			Saunders	17
41.428	67.5			Possibly Expired			Dodge	17
41.6676	22		Pivot	Where is meter? Call Derek klasse			Platte	20
41.3543	125		Pivot		Todd Valley	Todd Valley	Saunders	16
41.2895	166.92		Pivot	Replacement well in limited devel			Saunders	15
41.4358	0		Other	Dewatering	Platte Valle	Fremont	Dodge	17
41.4528			Other	Dewatering	Platte Valle	Fremont	Dodge	17
41.1433	80		Other	meter mair	Platte Valle	Wann	Saunders	14
41.4983	0		Other	Public wate	Shell Creek	Middle She	Platte	18
41.4829	115.35		Pivot	Variance LPN-V-011-0072			Dodge	18
41.7958	29.14		Pivot				Boone	21
41.4354	0		Other	Dewatering	Platte Valle	Fremont	Dodge	17
41.5329			Other	Livestock w	Shell Creek	Lower Shell	Platte	18
41.4635	50		Gravity	Supplemental well in the HCA. No			Dodge	17
41.4451	215.83		Pivot				Colfax	17
41.4993	80		Pivot		Platte Valle	North Bend	Dodge	18
41.4648			Other	how is it irr	Platte Valle	North Bend	Dodge	17
41.1964			Pivot		Todd Valley	Todd Valley	Saunders	14
41.4251	150		Pivot	Randy Kassmeier is the other tena			Colfax	17
41.4537	46.81		Gravity	Variance LPN-V-011-0071; Where			Dodge	17
41.6189	133		Pivot		Shell Creek	Middle Sch	Platte	19
				Possibly Expired			Saunders	13
41.2264				Replaceme	Todd Valley	Todd Valley	Saunders	15
41.5224	160		Pivot		Platte Valle	North Bend	Dodge	18
41.811	171.71		Pivot		Shell Creek	Upper New	Boone	21
41.5732			Pivot		Shell Creek	Platte Cent	Platte	19
41.4885	120.1		Pivot				Dodge	18
41.6962	20.6		Pivot	Variance LPN-V-012-0158			Platte	20
41.3183			Other		Uplands	Leshara	Saunders	16
41.1181	280		Pivot				Saunders	13
41.268	154		Pivot	voluntary n	Uplands	David City	Butler	15

41.4452	72	Pivot	Acres that were certified in 2013			Colfax	17
41.3864	10.36	Pivot	Variance LPN-V-010-0031; Pivot? (			Saunders	16
				Shell Creek	Lower New	Platte	20
41.3617	152.54	Pivot	Where is th	Platte Valle	Octavia	Butler	16
41.4676	33	Gravity	No meter p	Platte Valle	North Bend	Dodge	17
41.5187	67.65	Pivot	2008 well voluntary flowmeter; vo			Platte	18
41.3974	137	Pivot	Installing m	Todd Valley	Uplands	Saunders	17
41.2602	126.73	Pivot		Todd Valley	Todd Valley	Saunders	15
-96.784	41.2107		Pivot	installing m	Uplands	Weston	Saunders
41.6398	35.33	Pivot				Colfax	19
41.4709	132	Pivot	expansion approved with variance			Colfax	17
41.5168	120	Pivot				Colfax	18
41.1988	124.5	Pivot		Uplands	Weston	Saunders	14
41.2241	138.76	Pivot				Butler	15
41.631	134.57	Pivot				Platte	19
41.4633	160	Pivot				Colfax	17
41.3477	67.61	Pivot				Butler	16
41.2264	153	Pivot	battery went dead on meter			Saunders	15
41.6197	242.52	Pivot				Colfax	19
41.2051		Other	Cattle or E	Todd Valley	Todd Valley	Saunders	14
41.4944	153.61	Pivot	Wants to be notified for meter ma			Dodge	18
41.3234	80	Pivot				Butler	16
41.3151	140	Pivot	Voluntary			Butler	16
41.337	80	Pivot				Butler	16
41.5277	144	Pivot	New Well in Normal Development			Platte	18
41.4386	96	Pivot	voluntarily put on when switched			Colfax	17
41.4271		Pivot	Voluntary			Colfax	17
41.2761	122.74	Pivot				Saunders	15
41.4201	114	Pivot	voluntary; 05-8-3811			Colfax	17
41.2773	125.23	Pivot		Uplands	David City	Butler	15
41.5074	160	Pivot				Colfax	18
41.1542	140	Pivot	2006 well p	Platte River	Wann	Saunders	14
41.5513	94.93	Pivot				Platte	18
41.3472	134.48	Pivot				Saunders	16
41.9122	136.35	Pivot		Shell Creek	Upper New	Boone	22
41.5128	100	Pivot	Variance Ex	Shell Creek	Lower Shell	Platte	18
41.6129	63.32	Pivot				Platte	19
41.4275	150.5	Pivot	Replacement well for G-011327 in			Colfax	17
41.4167	116.72	Pivot				Colfax	17
41.8978	136.22	Pivot				Boone	22
41.7476	80	Pivot				Boone	21
41.2685	154.73	Pivot		Uplands	David City	Butler	15
41.5218	130	Pivot	New Irrigat	Shell Creek	Lower Shell	Platte	18
41.3491	74	Pivot				Saunders	16
41.2611	90	Pivot		Uplands	David City	Butler	15
41.4959	40	Pivot				Colfax	18
41.3735	73.82	Pivot	Supplemental Well in the LDA. No			Butler	16
41.4473	85	Pivot	Variance LPN-V-011-0070			Colfax	17
41.4472	85	Pivot	Variance LPN-V-011-0070; need to			Colfax	17

41.4268	80	Pivot	Attached m	Platte Valle	Schuyler	Saunders		17
41.3898	143.46	Pivot		Todd Valley	Todd Valley	Saunders		16
41.4719	134	Pivot				Dodge		17
41.472	75	Pivot				Dodge		17
41.2681	201.81	Pivot		Uplands	David City	Butler		15
41.2021	226.23	Pivot	GWEL well	Uplands	Weston	Saunders		14
41.2748	128.56	Pivot		Uplands	David City	Butler		15
41.2348	142.69	Pivot	New Well i	Uplands	David City	Butler		15
41.2974	150.38	Pivot		Uplands	David City	Butler		15
41.231	130.44	Pivot		Uplands	David City	Butler		15
41.2157	127.86	Pivot		Uplands	Yutan Soutl	Saunders		14
41.6237	137.58	Pivot				Platte		19
41.8615	256	Pivot				Boone		22
41.499	126	Pivot				Dodge Cou		18
41.624	105.63	Pivot				Platte		19
41.7163	135	Pivot				Platte		20
41.4192	65	Pivot	Variance LPN-V-011-0103			Saunders		17
41.5211	151.97	Pivot				Dodge		18
41.2792	77.05	Pivot	voluntary; not required 07-8-4282			Butler		15
41.6315	135.05	Pivot				Platte		19
41.2242	235.08	Pivot	Original acr	Uplands	David City	Butler		15
41.2913	39	Pivot		Todd Valley	Todd Valley	Saunders		15
41.5039	148.68	Pivot	pivot and gravity			Dodge		18
41.3616	133.06	Pivot				Saunders		16
41.4602	172	Pivot				Colfax		17
41.4551	135	Pivot	No new irrigated acres			Colfax		17
41.6379	168.97	Pivot				Platte		19
41.6381	128.21	Pivot				Platte		19
41.3405	146.42	Pivot		Platte Valle	Bellwood	Butler		16
41.6312	136.63	Pivot				Platte		19
41.2618	40	Pivot	New Irrigat	Todd Valley	Todd Valley	Saunders		15
41.2708	61.69	Pivot				Butler		15
41.3544	153.18	Pivot	Supplemental well for no new acre			Saunders		16
41.6311	196.1	Pivot				Platte		19
41.6384	138.35	Pivot				Platte		19
41.3322	90	Pivot				Butler		16
41.493	118.67	Pivot				Colfax		18
41.5731	118.6	Pivot				Platte		19
41.3363	140.08	Pivot				Saunders		16
41.2521	96.81	Pivot		Uplands	Yutan	Saunders		15
41.3454	145	Pivot				Saunders		16
41.2867	232.77	Pivot		Uplands	David City	Butler		15
41.3399	135.51	Pivot				Saunders		16
41.6383	176.26	Pivot	Mark Noonan Trust owner ac/130.			Platte		19
41.2608	204.5	Pivot		Uplands	David City	Butler		15
41.2841	118.2	Pivot				Saunders		15
41.3472	231	Pivot	Supplemental well for no new acre			Saunders		16
41.3432	130	Pivot	New Well in Restricted Developme			Saunders		16
41.4383	38.3	Pivot				Colfax		17

41.5131	125.35		Pivot	Platte Valle	Platte River	Dodge	18
41.8981	137.36		Pivot			Boone	22
41.2831	111.7		Pivot			Butler	15
41.4913	120		Pivot	email: petersfarms@hughes.net		Colfax	18
41.3975	108		Pivot			Saunders	17
41.548	96.89		Pivot	New well in open development ar		Colfax	18
41.4784	146		Pivot	Variance LPN-V-009-0005		Colfax	17
41.4704	151.09	At well	Pivot	Platte Valle	Fremont Ea	Dodge	17
41.8979	149.79		Pivot	Shell Creek	Upper New	Boone	22
41.266	120.84		Pivot	Meter has had same reading since		Saunders	15
41.5361	74		Pivot	Shell Creek	Shell Creek	Colfax	18
41.4989	107.6		Pivot	Also tied w	Platte Valle	Platte River	Dodge	18
41.3189	140.72		SDI	Old landowners - Jean K. Brase & [		Butler	16
41.3688	68.79		Pivot			Saunders	16
41.2683	137.16		Pivot	Uplands	David City	Butler	15
41.3832	150.74		Pivot			Saunders	16
41.4614	67.5		Pivot			Dodge	17
41.4428	25		Pivot			Dodge	17
41.468	145		Pivot			Colfax	17
41.5736	300.86		Pivot	Permit was Shell Creek	Shell Creek	Colfax	19
41.7583	113.4		Pivot	Variance LPN-V-011-0064		Madison	21
41.2383	70		Pivot	New well in the HCA. Has an appro		Saunders	15
41.4518	30		Gravity	Replacement well in the LDA. No r		Dodge	17
41.4635	155		Pivot			Colfax	17
41.6455	179.59		Pivot			Platte	19
41.6383	105.92		Pivot			Platte	19
41.6235	132.33		Pivot			Platte	19
41.6474	135.52		Pivot	meter can't be read. Their is conde		Platte	19
41.4828	86		Pivot			Dodge	18
41.2968	136		Pivot	New Irrigation in Limited Develop		Saunders	15
41.653	72.77		Pivot			Platte	19
41.6094	129.8		Pivot			Platte	19
41.5101	80		Pivot	***TEST METER DELETE LATER***		Dodge	18
41.276	74			New acres from existing well. Part		Butler	15
41.3828	74		Pivot	Replacement Well in the LDA. No r		Butler	16
41.5568	71.6		Pivot			Platte	18
41.5638	32.52		Pivot	New irrigation in open developme		Platte	18
41.6488	165		Pivot	New Irrigation in Open Developme		Colfax	19
41.5568	99.3		Pivot	originally had 71.6 acres on form t		Platte	18
41.66	67.32		Pivot	Supplemental Well in the LDA. No		Platte	20
41.3752	152.52		Pivot	last year that ron kadavy will be op		Saunders	16
41.4979	135		Pivot			Dodge	18
41.3851	77		Pivot			Butler	16
41.2383	132.53		Pivot			Butler	15
41.4421	117		Pivot			Dodge	17
41.5205	160		Pivot			Dodge	18
41.4708	64.31		Pivot			Colfax	17
41.1285	66.71		Pivot	New Irrigat	Todd Valley	Todd Valley	Saunders	13
41.391	115.73		Pivot	New Well in NDA, 122 new irrigate		Saunders	16

41.4043	144.3	Pivot	Well Modif Uplands	Leshara Up	Saunders	17
41.5698	70	Pivot			Platte	19
41.4846	152.2	Pivot			Dodge	18
41.2385	240	Pivot	New Irrigation well in Limited Dev		Saunders	15
41.4643	43.4	Pivot			Dodge	17
41.4994	40	Pivot	New Well i	Platte Valle	North Bend	Dodge	18
41.8724	204	Pivot	New well ir	Shell Creek	Upper New	Boone	22
41.3286	110	Pivot				Saunders	16
41.2321	36.62	Pivot	Sod farm			Saunders	15
41.3073	122.38	Pivot	check units; gallons or acre inches			Saunders	16
41.2744	136.87	Pivot				Saunders	15
41.825	286	Pivot				Boone	21
41.8091	246	Pivot	Replacement well in the HCA			Boone	21
41.8542	124.04	Pivot	New well in the HCA. Has an appro			Boone	22
41.7894	114.35	Pivot				Madison	21
41.6095	135	Pivot				Platte	19
41.3701	75	SDI				Butler	16
41.8578	135	Pivot				Boone	22
41.2306	121	Pivot	Replacement well in the LDA. No n			Saunders	15
41.2446	182	Pivot				Saunders	15
41.3462	7	Gravity	Michael Ewert other operator; Ne			Butler	16
41.3884	112.39	Pivot	Replaceme	Uplands	Prague	Butler	16
41.3581	40	Pivot	New well n	Todd Valley	Todd Valley	Saunders	16
41.6091	100	Pivot				Platte	19
41.49	67.76	Pivot	Supplemental Well in the LDA. No			Colfax	18
41.4841	185	Pivot				Dodge	18
41.3768	201.03	Pivot				Saunders	16
41.8759	131	Pivot				Boone	22
41.2672	122	Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	15
41.7822	119	Pivot		Shell Creek	Newman G	Madison	21
41.7392	104.4	Pivot	call before	Shell Creek	Lower New	Platte	20
41.2027	83.39	Pivot	Replacement Well in the Limited D			Saunders	14
41.3401	135	Pivot				Saunders	16
41.4743	193.71	Pivot				Colfax	17
41.4654	42	Gravity	Gravity or pivot?			Colfax	17
41.4314	100	Pivot				Colfax	17
41.4503	100	Pivot				Colfax	17
41.4472	60	Gravity	Gravity? or pivot? assuming gravit			Colfax	17
41.478	80	Pivot				Colfax	17
41.6314	135.52	Pivot				Platte	19
41.4239	160	Pivot	Chad Ruzicka - operator Replacem			Colfax	17
41.6315	136	Pivot				Platte	19
41.525	81.77	Pivot				Platte	18
41.6133	106.37	Pivot				Platte	19
41.5711	119.13	Pivot	Replacement well in the NDA. No r			Platte	19
41.6336	222.95	Pivot		Shell Creek	Middle She	Colfax	19
41.3474	123.77	Pivot				Saunders	16
41.2453	146	Pivot				Saunders	15
41.1721	114	Pivot				Saunders	14

41.4294	63.74	Pivot			Dodge	17
41.4992	44.65	Pivot			Dodge	18
41.6456	129.51	Pivot			Platte	19
41.6091	133.85	Pivot			Platte	19
41.5734	121.56	Pivot			Platte	19
41.6164	121.01	Pivot			Platte	19
41.8765	134.72	Pivot	ACRES?		Boone	22
41.6098	137	Pivot		Shell Creek	Middle She	Platte	19
41.3108	135	Pivot	New Well. New Acres in the Limite			Saunders	16
41.2536	68	Pivot				Butler	15
41.4846	124.62	Pivot				Dodge	18
41.4844	110	Pivot				Dodge	18
41.4544	22	Pivot				Dodge	17
41.5978	203.82	Pivot				Platte	19
41.5963	99.62	Pivot	Pivot and Gravity			Platte	19
41.5893	132.7	Pivot				Platte	19
41.5984	139.88	Pivot				Platte	19
41.4849	148	Pivot				Dodge	18
41.6075	110.14	Pivot	Milton Wemhoff as operator on D			Platte	19
41.5058	38	Pivot	New well in the HCA. Variance # L			Platte	18
41.5442	139.1	Pivot				Platte	18
41.5094	75	Pivot	Replacement well in HCA. No new			Platte	18
41.3625	129.6	Pivot				Butler	16
41.3223	120	Pivot				Butler	16
41.359	8	Gravity	Replacement well in the LDA. No n			Butler	16
41.2233	77.11	Pivot				Saunders	15
41.2153	37.5	Pivot	Pivot & Gravity			Saunders	14
41.4775	171	Pivot				Colfax	17
41.4765	171	Pivot	Supplemental well in the LDA. No			Colfax	17
41.4849	133.2	Pivot				Colfax	18
41.5197	53	Pivot				Dodge	18
41.4593	150	Pivot	Replacement Well in the HCA. No			Dodge	17
41.5908	78.22	Pivot	New Well, New Acres, in Normal D			Colfax	19
41.3484	169	Pivot		Platte Valle	Octavia	Butler	16
41.3131	13	Gravity	Need 2020 reading; maintenance r			Butler	16
41.2456	135.61	Pivot	Clinton Vandenberg 5985/4/1/202			Butler	15
41.4922	70	Pivot	Supplemental Well in the LDA. No			Colfax	18
41.2312	108.72	Pivot				Saunders	15
41.2688	188.51	Pivot	Variance LPN-V-007-0001			Butler	15
41.1837	70	Pivot				Saunders	14
41.2971	93.26	Pivot		Uplands	David city	Butler	15
41.5893	123.81	Pivot				Platte	19
41.5878	203.23	Pivot	3063.90 / Acre Inch 1604.66 Acre I			Platte	19
41.2167	72	Pivot		Uplands	Weston	Saunders	14
41.7076	140	Pivot		Shell Creek	Newman G	Platte	20
41.1686	68.25	Pivot	New well. New acres in the NDA.			Saunders	14
41.3897	67.72	Pivot		Uplands	Morse Bluf	Saunders	16
41.5831	154.1	Pivot				Colfax	19
41.3762	78.03	Pivot	john prosk	Platte Valle	Octavia	Butler	16

41.096	261	Pivot		Uplands	Swedeburg	Saunders	13
41.4995	90.63	Pivot	voluntary			Platte	18
41.46	114	Pivot				Colfax	17
41.5893	110	Pivot		Shell Creek	Middle She	Platte	19
41.5646	80	Pivot				Platte	18
41.3143	66.79	Pivot	Replaceme	Uplands	Prague	Butler	16
41.6348	77.81	Gravity	changed fr	Shell Creek	Middle She	Platte	19
41.6161	135.04	Pivot				Platte	19
41.6017	253.06	Pivot				Colfax	19
41.4394	83.35	Gravity				Colfax	17
41.6109	108.87	Pivot				Platte	19
41.5585	221.7	Pivot				Platte	18
41.5765	119.23	Pivot				Platte	19
41.3182	132	Pivot	New well in the HCA. Has an appr			Saunders	16
41.6204	90.48	Pivot	New well in the NHCA. Has approv			Platte	19
41.3416	145	Pivot	Replacement Well in the HCA. No			Butler	16
41.6312	140	Pivot	Supplemental well in the HCA. No			Platte	19
41.5891	115	Pivot	New well in the HCA. Has an appr			Platte	19
41.4782	99.63	Pivot	Supplemental well. No new irrigat			Colfax	17
41.4035	78	Pivot	New well in the HCA. Has approve			Saunders	17
41.4228	55	Pivot				Saunders	17
41.4046	68.05	Pivot				Saunders	17
41.4044	146	Pivot				Saunders	17
41.4335	78.2	Pivot				Saunders	17
41.515	154	Pivot				Dodge	18
41.3903	139	Pivot	Supplemental Well in the LDA. No			Saunders	16
41.7247	129.8	Pivot	New well in the HCA. Has approve			Boone	20
41.862	129.08	Pivot	Replacement well in the HCA. No			Boone	22
41.8829	134.71	Pivot	New well in the HCA. Variance #LP			Boone	22
41.4889	69.5	Pivot	New Well in Limited Development			Dodge	18
41.5143	93.4	Pivot				Colfax	18
41.3482	66.9	Pivot				Butler	16
41.4822	112	Pivot				Colfax	18
41.5443	75.1	Pivot				Platte	18
41.2425	133.51	Pivot				Butler	15
41.6529	155.77	Pivot				Platte	19
41.6493	149.86	Pivot				Platte	19
41.6493	67.87	Pivot				Platte	19
41.6317	124.54	Pivot				Platte	19
41.2601	136.18	Pivot	Replacement well in the NHCA/SQ			Butler	15
41.3906	76	Pivot	Variance LPN-V-012-0128			Butler	16
41.3969	70.32	Pivot	South Field			Butler	17
41.5676	104.76	Pivot	Replacement well in the NHCA als			Platte	18
41.1929	152	Pivot		Todd Valley	Todd Valley	Saunders	14
41.2013	76.56	Pivot				Saunders	14
41.3261	113	Pivot				Saunders	16
	151	Pivot	New well ir	Shell Creek	Newman G	Platte	20
41.2719	154	Pivot	New well ir	Uplands	David City	Butler	15
41.4625	196.91	Pivot	New Irrigation in Limited Developr			Dodge	17

41.4651	57	Pivot	Replaceme	Platte Valle	North Bend	Dodge	17
41.8046	68.8	Pivot				Boone	21
41.243	181.47	Pivot				Saunders	15
41.6743	147	Pivot				Platte	20
41.5273	44	Pivot	Called his r	Shell Creek	Lower Shell	Colfax	18
41.2456	126.04	Pivot				Saunders	15
41.2819	151.93	Pivot				Saunders	15
41.5208	54.5	Pivot	Replacement well in the HCA. No r			Platte	18
41.423	48.34	Pivot				Saunders	17
41.2312	280.98	Pivot		Uplands	David City	Butler	15
41.2312	211.34	Pivot				Saunders	15
41.5436	207.42	Pivot				Colfax	18
41.5984	130.58	Pivot				Platte	19
41.4847	154	Pivot				Dodge	18
41.3531	97.4	Pivot	New well in the HCA. Variance # LI			Saunders	16
41.4709	72	Pivot	Supplemen	Platte Valle	North Bend	Dodge	17
41.4577	90	Pivot	Replacement well in the HCA. No r			Dodge	17
41.2094	66.85	Pivot	New well in the HCA. Has approve			Saunders	14
41.2239	136.88	Pivot				Butler	15
41.2223	141.63	Pivot				Saunders	15
41.2528	137.28	Pivot				Butler	15
41.6437	112.2	Pivot				Platte	19
41.2269	130.55	Pivot	In series with well G-153579			Butler	15
41.6495	76.9	Pivot				Platte	19
41.6437	52.3	Pivot	2 meters on 2 pivots from 1 well. T			Platte	19
41.4694	136.49	Pivot		Platte Valle	North Bend	Colfax	17
41.3319	164.8	Pivot				Saunders	16
41.382	74	Pivot				Saunders	16
41.5137	104	Pivot	New well in the HCA. Has an appro			Dodge	18
41.3037	126	Pivot	New well for previously irrigated a			Saunders	15
41.4924	77	Pivot	Originally approved as a replacem			Colfax	18
41.3979	50.79	Pivot	New Well. New Acres in the Limite			Saunders	17
41.4852	56	Pivot				Colfax	18
41.2694	265.27	Pivot		Uplands	Yutan	Saunders	15
41.1286	108	Pivot	Replacement well in the Todd Vall			Saunders	13
41.3931	195.45	Pivot		Todd Valley	Todd Valley	Saunders	16
41.4642	54	Pivot	Supplemental Well in the LDA. No			Dodge	17
41.4704	33	Pivot	Replacement well in the HCA. No r			Dodge	17
41.5474	141.03	Pivot				Platte	18
41.6022	68.78	Pivot				Platte	19
41.6021	69.14	Pivot				Platte	19
41.2865	133.8	Pivot	Supplemen	Uplands	David City	Butler	15
41.6109	127.54	Pivot				Platte	19
41.6017	133.29	Pivot				Colfax	19
41.6204	173.92	Pivot				Platte	19
41.6168	145	Pivot		Shell Creek	Middle She	Platte	19
41.6248	131	Pivot		Shell Creek	Middle She	Platte	19
41.574	108.97	Pivot				Platte	19
41.652	170.74	Pivot				Platte	19

41.6526	237.56	Pivot	2 meters at	Shell Creek	Middle She	Platte	19
41.6526	237.56	Pivot	2 meters or	Shell Creek	Middle She	Platte	19
41.5948	68.61	Pivot				Platte	19
41.5768	135.34	Pivot				Platte	19
41.5591	121.15	Pivot				Platte	18
41.5292	128	Pivot	Called in hi	Shell Creek	Lower Shell	Colfax	18
41.57	141.05	Pivot				Platte	19
41.6022	136.79	Pivot	This meter was checked on 9/16/2			Platte	19
41.5729	141.91	Pivot				Platte	19
41.5821	0	Pivot	- don't visit this site.. no meter her			Platte	19
41.5585	134.6	Pivot				Platte	18
41.4978	44	Pivot				Colfax	18
41.6229	131.61	Pivot				Colfax	19
41.5931	97.17	Pivot				Colfax	19
41.3762	153	Pivot		Todd Valley	Todd Valley	Saunders	16
41.6455	133.06	Pivot				Platte	19
41.6204	349.23	Pivot				Platte	19
41.6549	135.49	Pivot				Platte	19
41.5794	137.96	Pivot				Platte	19
41.5441	117.21	Pivot				Platte	18
41.5667	120.68	Pivot				Platte	18
41.5901	137.34	Pivot				Platte	19
41.5876	258.58	Pivot				Platte	19
41.6461	206.14	Pivot				Platte	19
41.5966	131	Pivot				Platte	19
41.6058	171.4	Pivot				Platte	19
41.6004	132.97	Pivot				Platte	19
41.6391	137.71	Pivot				Platte	19
41.5986	145.32	Pivot				Platte	19
41.6382	118.06	Pivot				Platte	19
41.6115	69.44	Pivot				Platte	19
41.5513	249.37	Pivot	south pivot			Platte	18
41.624	69.6	Pivot				Platte	19
41.1704	67	Pivot		Uplands	Weston	Saunders	14
41.5784	69.01	Pivot				Platte	19
41.5856	64.29	Pivot	might be new operator; did not ru			Platte	19
41.6454	173.07	Pivot				Platte	19
41.5985	70	Pivot	2007 well; voluntary meter			Platte	19
41.624	144.27	Pivot				Platte	19
41.6092	204.9	Pivot				Platte	19
41.5586	272.08	Pivot				Platte	18
41.6384	144.6	Pivot				Platte	19
41.5803	123.93	Pivot				Platte	19
41.6452	116.43	Pivot	pivot	Shell Creek	Middle She	Platte	19
41.6414	62.3	Pivot				Platte	19
41.6047	90.49	Pivot				Platte	19
41.6294	66.18	Pivot				Platte	19
41.5656	136.25	Pivot				Platte	18
41.6291	134.17	Pivot				Platte	19

41.3309	165.3	Pivot			Butler	16
41.6452	69.14	Pivot	section eas	Shell Creek	Middle She	Platte	19
41.5711	95.59	Pivot			Platte	19
41.5965	149.98	Pivot		Shell Creek	Middle She	Platte	19
41.6306	104.57	Pivot			Platte	19
41.5795	255.55	Pivot			Platte	19
41.56	73.74	Pivot			Platte	18
41.6529	117.9	Pivot	Is meter working? did they actuall		Platte	19
41.5656	219.13	Pivot			Platte	18
41.5623	219.47	Pivot			Platte	18
41.6094	68.55	Pivot			Platte	19
41.2602	202	Pivot			Saunders	15
41.5549	140	Pivot			Platte	18
41.544	234.12	Pivot			Platte	18
41.5658	136.85	Pivot			Platte	18
41.6089	134.95	Pivot			Colfax	19
41.5109	65.34	Pivot	No new irrigated acres		Colfax	18
41.6306	122.77	Pivot			Colfax	19
41.6457	141.22	Pivot			Platte	19
41.6386	132.32	Pivot			Platte	19
41.6498	244.62	Pivot			Platte	19
41.6529	131.65	Pivot			Platte	19
41.4456	44.84	Gravity			Colfax	17
41.6386	134.66	Pivot			Platte	19
41.6455	134.96	Pivot			Platte	19
41.5836	67	Pivot	New well in the HCA. Has approve		Platte	19
41.5511	209.1	Pivot	Mark Fittje bought from G N B Far		Platte	18
41.6528	206.74	Pivot			Platte	19
41.6313	121.8	Pivot	pivot		Platte	19
41.5874	135.45	Pivot			Platte	19
41.5513	249.37	Pivot	north pivot		Platte	18
41.542	193.72	Pivot	combine with meter 16-03696		Platte	18
41.542	193.72	Pivot	Combine with 16-03694		Platte	18
41.6528	128.27	Pivot			Platte	19
41.5223	134.63	Pivot			Dodge	18
41.4982	125.38	Pivot			Dodge	18
41.7143	113.22	Pivot	not sure on meter units need to fi		Platte	20
41.7967	135	Pivot	New well in the HCA. Has an appro		Madison	21
41.6383	133.02	Pivot	Expansion Approved with variance		Platte	19
41.6394	286	Pivot	700; only using meter 16-03695? 1		Platte	19
41.2162	120.4	Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	14
41.6234	128.42	Pivot			Colfax	19
41.584	75.51	Pivot	Double check acres on East 40.		Platte	19
41.602	256.39	Pivot			Platte	19
41.573	138.42	Pivot			Platte	19
41.5798	164.76	Pivot			Platte	19
41.334	294	Pivot	Sent permit back with comments v		Butler	16
41.591	157.21	Pivot		Shell Creek	Middle She	Platte	19
41.4121	70	Pivot	New well in the HCA. Variance # LI		Saunders	17

41.3966	115	Pivot	New well in the NHCA. Has approv		Saunders	17
41.6237	166.69	Pivot	New Irrigation in Open Developme		Platte	19
41.6526	147.83	Pivot			Platte	19
41.6342	226.89	Pivot			Colfax	19
41.6167	208.66	Pivot			Platte	19
41.4599	46.13	Gravity	Variance LPN-V-012-0139		Colfax	17
41.5659	128.63	Pivot	This Serial Number is wrong. Will r		Platte	18
41.6564	67.74	Pivot		Shell Creek	Middle She	Platte	19
41.6237	135	Pivot			Platte	19
41.6455	139.93	Pivot			Platte	19
41.6017	243.87	Pivot			Platte	19
41.6456	132.96	Pivot			Platte	19
41.5203	120	Pivot	GWEL well;	Platte Valle	Platte River	Dodge	18
41.6298	142.09	Pivot			Platte	19
41.6313	153.62	Pivot			Platte	19
41.3508	71	SDI			Butler	16
41.6512	124.65	Pivot			Platte	19
41.631	165.05	Pivot			Platte	19
41.4755	123.09	Pivot			Dodge	17
41.4771	98	Pivot		Platte Valle	Fremont	Dodge	17
41.4587	85	Other	Replacement Well in the HCA. No			Dodge	17
41.5586	113.75	Pivot			Platte	18
41.6239	111.25	Pivot			Platte	19
41.5514	142.95	Pivot			Platte	18
41.5586	133.3	Pivot			Platte	18
41.6314	201.82	Pivot			Platte	19
41.6383	172.08	Pivot	Pivot and Gravity		Platte	19
41.6315	135.05	Pivot	changed 2017 to acre inches		Platte	19
41.5468	103.2	Pivot			Platte	18
41.5634	61.6	Pivot			Platte	18
41.5547	30.47	Pivot	owner is Ka	Shell Creek	Platte Cent	Platte	18
41.6385	128.35	Pivot			Platte	19
41.5496	115.5	Pivot			Platte	18
41.5449	92.69	Pivot			Platte	18
41.5585	100.03	Pivot			Platte	18
41.6314	68.92	Pivot	Variance LPN-V-009-0014		Platte	19
41.6351	140.93	Pivot	connected G-065075? meter at piv		Platte	19
41.6425	141.69	Pivot			Platte	19
41.4618	75.47	Pivot	Supplemental well in the HCA. Lan		Colfax	17
41.5493	29.49	Pivot			Colfax	18
41.638	113.61	Pivot			Platte	19
41.522	317.75	Pivot			Colfax	18
41.331	160	Pivot			Saunders	16
41.1283	130	Pivot	New well fc	Todd Valley	Todd Valley	Saunders	13
41.8979	128	Pivot	Replaceme	Shell Creek	Upper New	Boone	22
41.6819	135	Pivot			Platte	20
41.7173	65	Pivot			Platte	20
41.4768	158	Pivot			Dodge	17
41.376	309	Pivot		Todd Valley	Todd Valley	Saunders	16

41.3833	110	Pivot	New Irrigation in Open Developme		Saunders	16
41.5173	119	Pivot	Variance LP	Platte Valle	North Bend	Dodge	18
41.6093	83	Pivot				Platte	19
41.3188	141.2	Pivot	Call before maintenance			Butler	16
41.3154	156	Pivot				Butler	16
41.3131	106.48	Gravity	Meter installed summer 2020			Butler	16
41.337	76.79	Pivot	New Irrigation in Limited Developr			Butler	16
41.7586	156	Pivot	installed meter 5/11/20			Madison	21
41.3297	25	Gravity		Platte Valle	Octava	Butler	16
41.3972	91	Pivot		Todd Valley	Todd Valley	Saunders	17
41.4125	133	Pivot		Todd Valley	Todd Valley	Saunders	17
41.3972	151	Pivot				Saunders	17
41.6017	212.04	Pivot				Colfax	19
41.6163	132.38	Pivot		Shell Creek	Middle She	Colfax	19
41.3437	66.2	Pivot	New well in the LDA. Has an appro			Butler	16
41.3944	176	SDI	New Irrigation in Limited Developr			Butler	16
41.8657	253.19	Pivot		Shell Creek	Upper New	Boone	22
41.2847	72	Pivot				Butler	15
41.3227	66	Pivot				Butler	16
41.5054	38.4	Pivot	New well in the LDA. Gave up wat			Platte	18
41.5	98	Pivot	New well in the LDA. Gave up wat			Platte	18
41.4622	80	Pivot	Variance LP	Platte Valle	Fremont Ea	Dodge	17
41.4345	130	Pivot		Platte Valle	Schuyler	Butler	17
41.3401	160	Pivot	new meter put on in 2019			Saunders	16
41.6235	131.63	Pivot				Colfax	19
41.6089	77.11	Pivot				Colfax	19
41.6089	120.91	Pivot				Colfax	19
41.4706	123.76	Pivot	sent in reading on 12/26/2018 tha			Colfax	17
41.8185	156.5	Pivot		Shell Creek	Newman G	Madison	21
41.7966	70.44	Pivot	installed meter in 2021			Boone	21
41.4847	145	Pivot				Dodge	18
41.2611	38	Pivot		Todd Valley	Todd Valley	Saunders	15
41.2233	136	Pivot		Todd Valley	Todd Valley	Saunders	15
41.2311	137	Pivot				Saunders	15
41.4555	76	Pivot				Colfax	17
41.1733	148	Pivot	Sent picture of meter via email			Saunders	14
41.5575	132	Pivot	Replacement well in limited devel			Platte	18
41.4675	120	Pivot	2016 well; ;	Platte Valle	Schuyler	Colfax	17
41.4272	153	Pivot	Replacement Well in the LDA. No r			Colfax	17
41.8835	70	Pivot	acres need updated			Boone	22
41.4712	0	Other	Fills Koi Por	Platte Valle	Schuyler	Colfax	17
41.3327	135	Pivot				Saunders	16
41.5912	141.72	Pivot				Platte	19
41.6456	110	Pivot				Platte	19
41.5115	40	Pivot	acres need to be verified	LPN-V-01		Platte	18
	130	Pivot		Todd Valley	Todd Valley	Saunders	16
41.4995	74.22	Pivot				Colfax	18
41.455	50	Gravity				Colfax	17
41.8832	135	Pivot	2 wells connected. 1 or 2 meters			Boone	22

41.8831	80		Pivot	2017 well. I	Shell Creek	Upper New	Boone		22
41.1175	160		Pivot				Saunders		13
41.504			Other	12 barns; st	Shell Creek	Lower Shell	Platte		18
41.2463	160		Pivot	check acres; replacement well dug			Butler		15
41.4221	147.31		Pivot				Dodge		17
41.4774	71.9		Pivot	Replacement well in limited devel			Dodge		17
41.6816	128.05		Pivot				Platte		20
41.1615	27.2		Pivot	Section 26	Uplands	Swedeburg	Saunders		14
41.1615	134.92		Pivot		Uplands	Swedeburg	Saunders		14
41.1621	96.93		Pivot	east pivot in section 25; decimal p			Saunders		14
41.1621	66.97		Pivot	Meter in section 24 @ well			Saunders		14
41.1689	138.53		Pivot	Replaceme	Todd Valley	Todd Valley	Saunders		14
41.2636	69.68		Pivot		Todd Valley	Todd Valley	Saunders		15
41.4667	126		Pivot				Dodge		17
41.1916	62		Pivot		Todd Valley	Todd Valley	Saunders		14
41.3946	82		Pivot		Platte Valle	Fremont Ea	Dodge		17
41.4046	134		Pivot	changed fromusing G-119535 to G			Saunders		17
41.3122			Other	fills up pon	Todd Valley	Leshara	Saunders		16
41.4268	83		Pivot				Saunders		17
41.3965	40		Pivot		Uplands	Morse Bluf	Saunders		17
41.4119	130		Pivot				Saunders		17
41.7748	78		Pivot	installed m	Shell Creek	Newman G	Madison		21
41.3462	204.3		Pivot				Saunders		16
41.8544	121.28		Pivot	no meter currently			Boone		22
41.3473	160		Pivot		Todd Valley	Todd Valley	Saunders		16
41.3624	151	9999.99	Pivot		Todd Valley	Todd Valley	Saunders		16
41.356	113		Pivot				Butler		16
41.6568	109.5		Pivot				Platte		20
41.8619	110		Pivot				Boone		22
41.8109	36		Pivot		Shell Creek	Upper Shell	Boone		21
41.9126	136		Pivot				Boone		22
41.9125	120.36		Pivot				Boone		22
41.8183	80		Pivot				Boone		21
41.4103	20		Other		Uplands	Leshara Up	Saunders		17
41.8581	264		Pivot	feeds two pivots not one- 140 acre			Boone		22
41.5154	148		Pivot		Shell Creek	Platte Cent	Platte		18
41.2832	160		Pivot	Supplemental Well in the NDA. Ins			Butler		15
41.3392			Other	industrial-fi	Platte Valle	Bellwood	Butler		16
41.5115	18		Pivot	connected to 17-11823-08			Platte		18
41.2963	115		Pivot				Saunders		15
41.328	121.18		Gravity	Randy Ruth is operator			Butler		16
41.2306	125.44		Pivot				Saunders		15
41.2218	79		Pivot		Uplands	Weston	Saunders		15
41.4822	0		Other	road const	Platte Valle	North Bend	Dodge		18
41.4773	75		Pivot	Replaceme	Platte Valle	North Bend	Dodge		17
41.7459	133.3		Pivot	Late New Irrigation in Limited Dev			Boone		21
41.4785	85		Pivot		Platte Valle	North Bend	Dodge		17
41.2637	70		Pivot		Todd Valley	Todd Valley	Saunders		15
41.2476	62.46		Pivot				Saunders		15

41.333	135	Pivot	replacement well-2021		Butler	16
41.1833		Pivot	Gal x 100 totalizer		Saunders	14
41.2121		Pivot	Gal x 100 tc	Todd Valley	Todd Valley	Saunders	14
41.595		Pivot	get reading	Shell Creek	Platte Cent	Platte	19
41.507		Pivot	TRI city did	Shell Creek	Lower Shell	Colfax	18
41.6017		Other	Replaceme	Shell Creek	Middle She	Platte	19
41.1722	123	Pivot	Variance LPN-V-010-0027			Saunders	14
41.5937	125.02	Pivot				Platte	19
41.585	137.35	Pivot	Acres corrected 3/25/2019			Platte	19
41.566	140.43	Pivot				Platte	18
41.5947	132.22	Pivot	9 inch penalty for no meter for 20			Platte	19
41.5911	66.94	Pivot				Platte	19
41.3685	122	Pivot	New well in the NHCA. Has appro			Saunders	16
41.4189	90	Pivot				Saunders	17
41.4077	68	Other		Uplands	Leshara Up	Saunders	17
41.4006	70	Pivot	Replacement well in LDA - going fr			Dodge	17
41.6453	135.4	Pivot				Platte	19
41.6525	104.08	Pivot				Platte	19
41.6248	138.69	Pivot				Platte	19
41.6309	137.7	Pivot	Flowmeter has condensation add t			Platte	19
41.6163	121.7	Pivot				Platte	19
41.5471	134.63	Pivot	'16 duplicates from different readi			Platte	18
41.5659	255.85	Pivot		Shell Creek	Platte Cent	Platte	18
41.6022	63.4	Pivot				Platte	19
41.5462	95	Pivot				Platte	18
41.5512	191.05	Pivot				Platte	18
41.6327	143.16	Pivot				Platte	19
41.6309	65.03	Pivot		Shell Creek	Middle She	Platte	19
41.636	105.9	Pivot				Colfax	19
41.6002	29.59	Pivot				Platte	19
41.636	60.4	Pivot				Colfax	19
41.6002	143.7	Pivot	173.20 total acres served by G-051			Platte	19
41.5802	125.18	Pivot				Platte	19
41.6419	143.65	Pivot	Replacement well in the NHCA/SQ			Colfax	19
41.6314	201.13	Pivot				Platte	19
41.6389	70.8	Pivot				Platte	19
41.5876	177.18	Pivot		Shell Creek	Middle She	Platte	19
41.544	199.17	Pivot	Variance for extended acres in 202			Platte	18
41.6494	261.99	Pivot				Platte	19
41.6458	135.97	Pivot				Platte	19
41.5743	112.3	Pivot	wrote in 112.3 acres so changed fr			Platte	19
41.6468	103.91	Pivot				Platte	19
41.6468	214.95	Pivot				Platte	19
41.6186	133.73	Pivot				Platte	19
41.6529	116.11	Pivot				Platte	19
41.6453	166.16	Pivot				Platte	19
41.6432	168.52					Platte	19
41.5457	148.08	Pivot				Platte	18
41.5677	263.15	Pivot				Platte	18

41.5601	146.78			Daryl has W	Shell Creek	Platte Cent	Platte		18
41.5658	121.31		Pivot				Platte		18
41.552	99.61		Pivot	Need's check valve			Platte		18
41.5964	75.96		Pivot				Platte		19
41.6385	98.76		Pivot				Platte		19
41.6453	103.98		Pivot				Platte		19
41.6386	56.71		Pivot				Platte		19
41.6526	103.21		Pivot				Platte		19
41.4624	63.36		Pivot	going to get reading; said he called			Dodge		17
41.4563	36.5		Gravity	Replacement well in the Schuyler S			Colfax		17
41.7102	135.55		Pivot				Platte		20
41.3263	65		Pivot	Supplemental Well in the LDA. No			Saunders		16
41.6203	200		Pivot				Platte		19
41.3398	77.98		Pivot		Platte Valle	Octavia	Butler		16
41.4769	122.9		Pivot	need to field check for meter			Dodge		17
41.2601	92.31		Pivot	This meter is part of an irrigation a			Saunders		15
41.3731	38.44		Pivot				Butler		16
41.4634	8		Gravity				Colfax		17
41.3722	34		Pivot		Platte Valle	Bellwood	Butler		16
41.7032	136		Pivot		Shell Creek	Newman G	Platte		20
41.1676	89	Gallons	Pivot				Saunders		14
41.6449	167.51		Pivot				Platte		19
41.3325	137.97		Pivot	Call before	Todd Valley	Todd Valley	Saunders		16
41.3323	74.14		Gravity	Supplemental Well in the LDA. No			Butler		16
41.3545	78.36		Pivot	Old green n	Platte Valle	Octavia	Butler		16
41.4855	192		Pivot		Platte Valle	Fremont	Dodge		18
41.2421	134.94		Pivot				Butler		15
41.7966	136		Pivot	Justin Lee bought farm from Pieke			Madison		21
41.2874	160		Pivot		Todd Valley	Todd Valley	Saunders		15
41.4636	124		Pivot	Need field inspection			Colfax		17
41.559	136.28		Pivot				Platte		18
41.6457	144.37		Pivot				Platte		19
41.4876			Pivot	New well, no new acres. Existing v			Dodge		18
41.5137	141.23		Pivot	Need a meter reading June 2018			Dodge		18
41.4655	145		Pivot				Colfax		17
41.0411			Other	Pop. 2,453;	Platte Valle	Wann	Saunders		12
41.0439			Other	Pop. 2,453;	Wann	Ashland	Saunders		12
41.0434	0		Other	Pop. 2,453	Wann	Ashland	Saunders		12
41.257	0		Other	Pop. 2,904	Uplands	David City	Butler		15
41.2541			Other	says G-027	Uplands	David City	Butler		15
41.254	0		Other	Pop.2904; 4	Uplands	David City	Butler		19
41.2583			Other	Pop.2904; 4	Uplands	David City	Butler		15
41.4277	0		Other		Platte Valle	Fremont	Dodge		17
41.4387	0		Other		Platte Valle	Fremont	Dodge		17
41.4241	0		Other		Platte Valle	Fremont	Dodge		17
41.4242	0		Other		Platte Valle	Fremont	Dodge		17
41.426	0		Other		Platte Valle	Fremont	Dodge		17
41.4461	0		Other		Platte Valle	Fremont	Dodge		17
41.4278	0		Other		Platte Valle	Fremont	Dodge		17

41.4351	0	Other		Platte Valle	Fremont	Dodge	17
41.4241	0	Other		Platte Valle	Fremont	Dodge	17
41.4277	0	Other		Platte Valle	Fremont	Dodge	17
41.4241	0	Other		Platte Valle	Fremont	Dodge	17
41.4241	0	Other		Platte Valle	Fremont	Dodge	17
41.4424	0	Other		Platte Valle	Fremont	Dodge	17
41.4241	0	Other		Platte Valle	Fremont	Dodge	17
41.4334	0	Other		Platte Valle	Fremont	Dodge	17
41.4388	0	Other		Platte Valle	Fremont	Dodge	17
41.0636	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0652	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0652	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0868	0	Other	Total gallor	Wann	Wann		13
41.0617	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0617	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0796	0	Other	Total gallor	Wann	Wann	Saunders	13
41.0759	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0978	0	Other	Total gallor	Wann	Wann	Saunders	13
41.0868	0	Other	Total gallor	Wann	Wann	Saunders	13
41.0694	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0643	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0652	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0652	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0912	0	Other	Total gallor	Wann	Wann	Saunders	13
41.0616	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0616	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0617	0	Other		Wann	Ashland	Saunders	13
41.0652	0	Other	Total gallor	Wann	Ashland	Saunders	13
41.0978	0	Other	Lincoln has	Wann	Wann	Saunders	13
41.0942	0	Other	Total gallor	Wann	Wann	Saunders	13
41.7413	0	Other	David Schrc	Shell Creek	Newman G	Platte	20
41.7453	0	Other	Pop. 731	Shell Creek	Newman G	Madison	21
41.465	0	Other	Pop.1212; 3	Platte Valle	North Bend	Dodge	17
41.4771	0	Other	3 wells use	Platte Valle	North Bend	Dodge	17
41.4659	0	Other	3 wells use	Platte Valle	North Bend	Dodge	17
41.4505	0	Other	Pop. 6,200	Platte Valle	Schuyler	Colfax	17
41.4601	0	Other	Pop. 6,200	Platte Valle	Schuyler	Colfax	17
41.452	0	Other	Pop. 6,200	Platte Valle	Schuyler	Colfax	17
41.2149	0	Other	3 wells use	Todd Valley	Wahoo	Saunders	14
41.2193	0	Other	3 wells use	Uplands	Wahoo	Saunders	14
41.1919	0	Other	3 wells use	Uplands	Wahoo	Saunders	14
41.8041	160	Pivot	call Cindy P	Shell Creek	Upper New	Madison	21
41.3728	73	Pivot				Butler	16
41.5004	40	Gravity				Dodge	18
41.5967	84.4	Pivot	Variance LPN-V-010-0054; 2010 va			Platte	19
41.6166	147	Pivot	are acres cc	Shell Creek	Middle She	Platte	19
41.3974	70	Pivot	New Well in the Limited Developm			Saunders	17
41.3691	68.6	Pivot	Variance LPN-V-009-0012			Saunders	16
41.3109	249	Pivot				Saunders	16

41.4118	210		Pivot	Variance LP	Todd Valley	Todd Valley	Saunders	17
41.3545	135		Pivot				Saunders	16
41.3462	63		Pivot	New Well. I	Uplands	Leshara Up	Saunders	16
41.3547	149.27		Pivot				Saunders	16
41.5137	66.56		Pivot				Dodge	18
41.5059	163		Pivot				Dodge	18
41.4953	36		Pivot	Replaceme	Platte Valle	North Bend	Dodge	18
41.2975	167.87		Pivot	New Irrigation Well in Limited Dev			Butler	15
41.4848	151		Pivot	Supplemental Well in the LDA. No			Dodge	18
41.5952	132.94		Pivot				Platte	19
41.6205	270.67		Pivot	Jason - 6567 4/1/2020			Platte	19
41.6382	260.7		Pivot	New Irrigation in Open Developme			Platte	19
41.5006	90		Pivot				Platte	18
41.2238	130.55		Pivot	Meter is in series with well G-169(			Butler	15
41.4697	150		Pivot	New well in Limited Development			Colfax	17
41.6311	66.37		Pivot				Platte	19
41.869	139.26		Pivot				Boone	22
41.4169	58.56	at well	Pivot	Variance LP	Platte Valle	Schuyler	Butler	17
41.4719	78		Pivot				Dodge	17
	68		Pivot		Platte Valle	North Bend	Dodge	18
41.4749	207.76		Pivot				Dodge	17
41.4915	63.52		Pivot	& Gravity			Dodge	18
41.401	132.61		Pivot	Called about meter reporting on 1			Saunders	17
41.2902	90.4		Pivot		Todd Valley	Todd Valley	Saunders	15
41.2966	124.3		Pivot	Approved Variance LPN-V-012-014			Saunders	15
41.4581	11.7		Gravity	CHECK WELL; METER READING?			Dodge	17
41.6528	69.4		Pivot	Variance LPN-V-010-0034			Platte	19
41.3634	98.06		Pivot	Variance LPN-V-009-0025 Two we			Butler	16
41.3763	53.57		Pivot	Bob Knuth is the owner now			Saunders	16
41.4785	142		Pivot	Variance LPN-V-010-0030			Colfax	17
41.872	159		Pivot				Boone	22
41.3652	70		Pivot	Variance LPN-V-010-0040			Butler	16
41.5184	54.21		Pivot	Variance LPN-V-009-0003			Platte	18
41.3352	135.18		Pivot		Uplands	Leshara Up	Saunders	16
41.5624	69.74		Pivot	Meter not working 2018. 40 hrs at			Platte	18
41.1098	0		Other	Contact TJ Hyland before meter m			Saunders	13
41.3289	140		Pivot	Variance LPN-V-009-0020 approve			Saunders	16
41.3175	67.27		Pivot				Saunders	16
41.449	50.5		Pivot	Variance LPN-V-009-0013			Colfax	17
41.8616	221		Pivot	Variance LPN-V-009-0019			Boone	22
41.6163	132.38		Pivot				Colfax	19
41.3543	122		Pivot	Call before maintenance; Existing I			Saunders	16
41.4781	146.33		Pivot	No new irrigated acres; was going			Colfax	17
41.6164	136.99		Pivot				Platte	19
41.522	134.01		Pivot	Variance LPN-V-010-0036			Platte	18
41.2456	215		Pivot	Replacement well no new irrigatec			Saunders	15
41.3437	137		Pivot	Variance LPN-V-009-0007			Saunders	16
41.5908	94.1		Pivot				Colfax	19
41.8039	70		Pivot	Variance LPN-V-009-0010			Madison	21

41.3491	192	Pivot	Call before maintenance	Saunders	16
41.4752	135.33	Pivot	Replacement well no new irrigatec	Colfax	17
41.4936	40	Pivot	Variance LPN-V-010-0035 This we	Dodge	18
41.4939	40	Pivot	Tied with G-155975	Dodge	18
41.4732	113.46	Pivot	Platte Valle North Bend	Dodge	17
41.4769	143	Pivot	Platte Valle North Bend	Dodge	17
41.5084	160	Pivot	Replacement well no new irrigatec	Colfax	18
41.4294	160	Pivot	Supplemental Well in the LDA. No	Colfax	17
41.464	71.69	Pivot	New Irrigation in Limited Developr	Dodge	17
41.378	141.4	Pivot		Saunders	16
41.4997	72	Pivot	This well will work in a system witl	Dodge	18
41.4993	126.01	Pivot		Dodge	18
41.3223	64.58	Pivot	Variance LPN-V-010-0053	Butler	16
41.3305	75.5	Pivot	Voluntary; Platte Valle Bellwood	Butler	16
41.6528	75	Pivot		Platte	19
41.8832	230	Pivot	Variance LPN-V-011-0095; Don't k	Boone	22
41.5078	220.5	Pivot		Platte	18
41.5451	391.59	Pivot		Platte	18
41.4999	40	Pivot	Josh faltys bought farm update for	Colfax	18
41.4997	121.16	Pivot	Josh Falty's bought farm update fo	Colfax	18
41.4492	162	Pivot	voluntary GP11-0271-8	Colfax	17
41.5951	112.52	Pivot		Platte	19
41.5206	63.03	Pivot	Variance LPN-V-011-0068	Platte	18
41.6023	65	Pivot	Variance LPN-V-011-0079	Platte	19
41.3834	134.4	Pivot	Variance LPN-V-011-0080; tied wit	Butler	16
41.2884	135	Pivot	This well works with G-053984 to i	Butler	15
41.3551	148.76	Pivot		Butler	16
41.3148	125	Pivot	Replacement well no new irrigatec	Butler	16
41.8906	130	Pivot	Replacement well no new irrigatec	Boone	22
41.8834	136.6	Pivot	Replaceme Shell Creek Upper New	Boone	22
41.7893	148	Pivot	Variance LPN-V-011-0076	Boone	21
41.4707	50	Gravity		Colfax	17
41.4885	70	Pivot	No new irrigated acres	Dodge	18
41.4231	155	Pivot	Variance LPN-V-011-0073	Butler	17
41.8215	136	Pivot	Variance LPN-V-010-0043	Boone	21
41.3902	70.82	Pivot	Variance LPN-V-011-0057	Saunders	16
41.7855	161.39	Pivot	Variance LPN-V-010-0048	Boone	21
41.3703	93	Pivot	Variance LP Todd Valley Todd Valley	Saunders	16
41.7964	70	Pivot	No new irri Shell Creek Upper New	Boone	21
41.326	62.45	Pivot	No new irrigated acres	Butler	16
41.5352	212.2	Pivot	New well in open development ar	Platte	18
41.5332	82	Pivot	New Irrigation Well in Open Devel	Colfax	18
41.5293	120.9	Pivot	Replacement Well in Open Develo	Platte	18
41.6666	143.69	Pivot	Variance LPN-V-012-0123	Platte	20
41.2166	140	Pivot		Saunders	14
41.2604	230	Pivot	Replacement well in open develop	Butler	15
41.8763	136	Pivot	Variance LP Shell Creek Upper New	Boone	22
41.2363	64	Pivot	Variance LPN-V-010-0038	Saunders	15
41.2659	65	Pivot	Variance LPN-V-010-0039	Saunders	15

41.2228	172	Pivot	Replacement Well in the LDA No N		Saunders	15
41.2384	138.96	Pivot	Variance LPN-V-011-0078		Saunders	15
41.8533	152.61	Pivot	Eric Iler, 83999 514 Ave, Elgin, NE		Boone	22
41.3271	64	Pivot	Variance LPN-V-011-0081		Saunders	16
41.3618	70	Pivot	Variance LP Todd Valley	Todd Valley	Saunders	16
41.3894	203	Pivot	Variance LP Uplands	Morse Bluf	Saunders	16
41.7947	133	Pivot	Variance LPN-V-010-0046		Boone	21
41.2098	138.11	Pivot	Replacement well no new irrigatec		Saunders	14
41.3148	127.62	Pivot	New Irrigation Well in Limited Dev		Saunders	16
41.6311	136.14	Pivot	Tim Brandl farms this now.. groun		Platte	19
41.3435	59.9	Pivot	No new irrigated acres will be irrig		Saunders	16
41.4356	41	Pivot	Variance LP Platte Valle	North Bend	Saunders	17
41.3761	73.25	Pivot	New Irrigation in Limited Developr		Saunders	16
41.3719	71.89	Pivot			Saunders	16
41.1503	40	Other	meter maintenance will be done a		Saunders	14
41.153	52.98	Other	meter maintenace will be done at		Saunders	14
41.2182	107	Pivot	Replacement well no new irrigatec		Saunders	14
41.3964	45	Pivot	East Field		Butler	17
41.7606	85	Pivot	New Irrigat Shell Creek	Newman G	Madison	21
41.7249	66.84	Pivot	Variance LPN-V-009-0015		Platte	20
41.6093	124.97	Pivot	Wants to be notified for meter ma		Platte	19
41.7242	65.2	Pivot	New Irrigat Shell Creek	Upper New	Boone	20
41.4783	241.57	Pivot	Variance LPN-V-012-0115		Colfax	17
41.5188	78.3	Pivot	New Irrigation in Limited Developr		Platte	18
41.5293	131.42	Pivot	New Irrigation in Open Developme		Platte	18
41.7206	207.19	Pivot	Variance LP Shell Creek	Upper New	Boone	20
41.3634	80	Pivot	New well in limited development a		Saunders	16
41.58	129.56	Pivot			Colfax	19
41.3753	132	Pivot	New Irrigation in Open Developme		Saunders	16
41.5291	143	Pivot	Replacement well in open develop		Platte	18
41.4057	150.66	Pivot	Platte Valle	Octavia	Butler	17
41.3763	76	Pivot	Replacement well no new irrigatec		Butler	16
41.374	24.85	Gravity	Replacement well no new irrigatec		Butler	16
41.6163	160.16	Pivot			Colfax	19
41.2057	80.48	Pivot			Saunders	14
41.905	143.7	Pivot	Supplemen Shell Creek	Upper New	Boone	22
41.6747	55	Pivot			Platte	20
41.3399	130	Pivot	Variance LPN-V-010-0052		Saunders	16
41.3689	104	Pivot	New well ir Todd Valley	Todd Valley	Saunders	16
41.3941	74	Pivot	New Irrigation Well in Open Devel		Saunders	17
41.3581	133	Pivot	New Irrigat Uplands	Prague	Saunders	16
41.7896	261.87	Pivot	New Irrigation Well in Limited Dev		Madison	21
41.5351	43.77	Pivot	No new irrigated acres		Platte	18
41.5586	132.97	Pivot	20.7 rolling allocation over 3 years		Colfax	18
41.6564	127.99	Pivot	Replacement Well in Normal Deve		Platte	19
41.6706	169.52	Pivot	Replacement Irrigation in Limited I		Platte	20
41.7176	134.8	Pivot	Variance LP Shell Creek	Newman G	Platte	20
41.6311	118.89	Pivot			Platte	19
41.4437	83.27	Pivot			Colfax	17

41.5369	168		Pivot	let tricity know the place is abandc	Platte	18
41.1713	68		Pivot	New Irrigation in Restricted Develc	Saunders	14
41.5441	129.86		Pivot		Colfax	18
41.5307	82.32		Pivot	New Irrigation in Open Developme	Colfax	18
41.6584	60		Pivot	Variance LPN-V-011-0105, Where	Platte	20
41.4776	71.9		Pivot		Dodge	17
41.5229	120		Pivot	Replacement Well in the Limited D	Colfax	18
41.4851	64.5		Pivot	Variance LPN-V-011-0097	Colfax	18
41.9122	130		Pivot	New Irrigat Shell Creek Upper New	Boone	22
41.8013	131		Pivot	Variance LPN-V-011-0093	Boone	21
41.4583	79.61		Pivot	Variance LPN-V-011-0113	Colfax	17
41.8195	102		Pivot	New Irrigat Shell Creek Upper New	Madison	21
41.8038	100		Pivot	New Irrigation in Limited Developr	Boone	21
41.8256	133.05		Pivot	New Irrigat Shell Creek Upper New	Madison	21
41.8618	244.98		Pivot		Boone	22
41.4708	110.08		Pivot	voluntary 2005 well. no variance.	Colfax	17
41.2736	73		Pivot	Variance LP Todd Valley Todd Valley	Saunders	15
41.6021	132.71		Pivot	Variance LPN-V-010-0050	Platte	19
41.4939	152.61		Pivot	Replacement Well in Limited Deve	Dodge	18
41.1103	66.85		Pivot	Replacement Irrigation in Restricte	Saunders	13
41.3434	120.89		Pivot	Platte Valle Octavia	Butler	16
41.5966	152.91		Pivot		Colfax	19
41.2677	145		Pivot	Supplemen Todd Valley Todd Valley	Saunders	15
41.543	165.02		Pivot		Platte	18
41.6426	94.33		Pivot	Replacement Well in Normal Deve	Colfax	19
41.4538	50		Pivot	Platte Valle North Bend	Dodge	17
41.5219	149.46	Claims this	Pivot	New Irrigation in Limited Developr	Colfax	18
41.5248	64.67		Pivot	New Irrigation in Open Developme	Colfax	18
41.659	129.24		Pivot	New Irrigation in Limited Developr	Platte	20
41.8594	25		Pivot	Shell Creek Upper New	Boone	22
41.4918	65.65		Pivot	Variance LPN-V-012-0148	Colfax	18
41.8292	68.09		Pivot	Variance LP Shell Creek Upper Shel	Boone	22
41.3979	86.59		Pivot	New Irrigation Well in Limited Dev	Butler	17
41.4358	124.27		Pivot	Variance LPN-V-012-0143	Colfax	17
41.6094	107.45		Pivot	New Well in Normal Development	Platte	19
41.8215	195.46		Pivot	Replacement Irrigation in Limited I	Boone	21
41.6387	142.89		Pivot		Platte	19
41.4711			Pivot	tied with G-037183	Colfax	17
41.409	130		Pivot	New Irrigation in Open Developme	Saunders	17
41.3817	40		Pivot	New Irrigation Well in Limited Dev	Saunders	16
41.5068	143.18		Pivot	Replacement Well in Limited Deve	Colfax	18
41.1876	120.34		Pivot	New Well in the Normal Developm	Saunders	14
41.3482	45		Gravity	Supplemental Well in the LDA. No	Butler	16
41.4244	60		Pivot		Saunders	17
41.4922	70		Pivot	Replacement Irrigation in Limited I	Dodge	18
41.4342	5		Pivot	Replacement Irrigation in Limited I	Saunders	17
41.2239	128.91		Pivot	New Well. New acres in the David	Butler	15
41.2232	135		Pivot	DNR Link	Butler	15
41.2058	68		Pivot	New Well. New Acres. Has an appr	Saunders	14

41.3393	75	Gravity	Platte Valle	Bellwood	Butler	16
41.8038	78	Pivot	New Irrigat	Shell Creek	Upper New	Madison	21
41.3252	297.07	Pivot	Supplemental Well in the Limited I			Saunders	16
41.8762	135	Pivot	Replacement well in the Limited D			Boone	22
41.9121	136.4	Pivot	New Well. New acres in the Upper			Boone	22
41.9124	81	Pivot	New Well in the Limited developm			Boone	22
41.9122	138.66	Pivot	New Well. New Acres. Has an appr			Boone	22
41.8216	240	Pivot	New Irrigation in Limited Developr			Boone	21
41.6208	83.94	Pivot	Variance LPN-V-012-0152			Platte	19
41.4138	189	Pivot	Replaceme	Uplands	Morse Bluf	Saunders	17
41.8003	96	Pivot	Replacement Well in the Limited D			Boone	21
41.4702	152	Pivot	Supplemen	Platte Valle	North Bend	Dodge	17
41.3816	159	Pivot				Saunders	16
41.318	130	Pivot	New Well in the Limited Developm			Saunders	16
41.4885	70	Pivot	Replacement Well. No New Acres			Dodge	18
41.494	37.6	Pivot	Replacement Well in Limited Deve			Dodge	18
41.9123	133.29	Pivot				Boone	22
41.7784	98	Pivot				Boone	21
41.0858	92.17	Pivot	New well in LDA, Gave up surface			Saunders	13
41.1948	95	Pivot	New Well, I	Uplands	Weston	Saunders	14
41.4269	150	Pivot				Dodge	17
41.427	156	Pivot	New Well in LDA, has approved va			Dodge	17
41.6493	202.51	Pivot				Platte	19
41.3904	127	Pivot	New Well. New Acres in the Limite			Saunders	16
41.3347	65	Pivot	New Well, No New Acres. Used on			Saunders	16
41.6132	67	Pivot				Platte	19
41.6169	130	Pivot	Supplemental Well in the LDA. No			Platte	19
41.5524	140	Pivot	field checked on 12/11/19.. 0.35 x			Platte	18
41.3545	128	Pivot	New Well to be used in a series wi			Butler	16
41.3327	56	Pivot	New Well. New Acres. Has an appr			Saunders	16
	160	Pivot	Platte Valle	North Bend		Dodge	18
41.6167	218	Pivot	New well in NDA, 218 new acres			Platte	19
41.6344	99.64	Pivot				Platte	19
41.5768	120	Pivot	New Well in the LDA, Has approve			Platte	19
41.6022	137	Pivot	Wants to be notified for meter ma			Platte	19
41.3184	48.43	Gravity	Replacement Well in the LDA. No r			Butler	16
41.631	130.39	Pivot				Platte	19
41.6238	127	Pivot				Platte	19
41.5574	128.02	Pivot				Platte	18
41.4634	130.58	Pivot	New Well. New acres in the Schuyl			Colfax	17
41.1067	53.45	Pivot	Variance LPN-V-010-0042; pivot m			Saunders	13
41.1969	180.86	Pivot	Well Modification permit. Well wa			Saunders	14
41.2929	66	Pivot	2012 New \	Todd Valley	Todd Valley	Saunders	15
41.3905	85	Pivot				Saunders	16
41.4411	7	Pivot	Variance LPN-V-010-0032			Colfax	17
41.6238	128	Pivot	New well, r	Shell Creek	Middle She	Platte	19
41.707	132	Pivot	Replacement well in the LDA. No r			Platte	20
41.7288	65.23	Pivot	Supplemen	Shell Creek	Newman G	Platte	20
41.4185	66	Pivot	Replacement Well in Limited Deve			Dodge	17

41.3261	66.92		Gravity	Send stuff to Tony Meister or Bren		Butler	16
41.5395	188.24		Pivot	New well in the NDA. New acres. C		Platte	18
41.2839	146		Pivot	2013 Repla	Todd Valley	Todd Valley	Saunders	15
41.512	76.7		Pivot	Wants to be notified for meter ma		Dodge	18
41.5106	48.28		Pivot	Supplemental Well in the LDA. No		Colfax	18
41.2238	106.17		Pivot	Replacement Well in the LDA. No r		Butler	15
41.5774	141.55		Pivot	Variance for extra acres approved		Platte	19
41.606	83.98		Pivot			Platte	19
41.3519	44.28		Pivot	New Irrigation in Limited Developr		Butler	16
41.5072	122.13		Pivot	New Irrigation in Limited Developr		Platte	18
41.5185	180.07		Pivot	Replacement Well in the Limited D		Platte	18
41.8906	160		Pivot	New Well. New Acres. Has an appr		Boone	22
41.3548	152		Pivot		Platte Valle	Bellwood	Butler	16
41.3622	125		Pivot				Butler	16
41.3004	141.37	Well	Pivot		Todd Valley	Todd Valley	Saunders	15
41.7109	70		Pivot	New Irrigat	Shell Creek	Lower New	Platte	20
41.3399	125.81		Pivot	New Well. New Acres in Limited D			Saunders	16
41.3175	50.71		Pivot				Saunders	16
41.5724	154		Pivot	Supplemental Stock Well in the SC			Platte	19
41.494	50		Pivot	Pivot and gravity irrigated			Colfax	18
41.7675	78.9		Pivot	changed hands from Ross Nelson t			Boone	21
41.6528	75		Pivot				Platte	19
41.6091	121.57		Pivot	Replacement Well in the Normal D			Platte	19
41.6414	89.18		Pivot	Replacement well in the LDA. No n			Platte	19
41.8402			Pivot		Shell creek		Boone	22
41.234	139.98		Pivot	Clint Vandenberg Operator 2 - 598			Butler	15
41.2753	130		Pivot	Replacement Well in the Normal D			Butler	15
41.4752	20		Gravity				Colfax	17
41.5841	73.13		Pivot		Shell Creek	Middle She	Platte	19
41.3208	40		Pivot	Replacement Well in the LDA. No r			Butler	16
41.6527	156.67		Pivot	New Irrigation in Limited Developr			Platte	19
41.8758	122		Pivot				Boone	22
41.6833	39		Pivot	New Well, I	Shell Creek	Lower New	Platte	20
41.7533	150		Pivot	Replacement Well in the Limited D			Madison	21
41.4553	67		Pivot	Replacement well in the Limited D			Dodge	17
41.3725	72		Pivot	Talked to going to send report; Re			Butler	16
41.4116	54		Pivot	New Well. I	Uplands	Morse Bluf	Saunders	17
41.405	132		Pivot	New well n	Uplands	Morse Bluf	Saunders	17
41.4633	46		Gravity	Supplemen	Platte Valle	Schuyler	Colfax	17
41.1287	126.95		Pivot	New well in the HCA. Variance # L			Saunders	13
41.4864	143.4		Pivot	Supplemental Well in the LDA. No			Colfax	18
41.6383	133.7		Pivot				Platte	19
41.2246	75.78		Pivot	New well new acres in the NDA.			Butler	15
41.2108	34.27		Pivot	Use 2018 n	Uplands	Weston	Saunders	14
41.3564	30		Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	16
41.6333	81.63		Pivot				Colfax	19
41.6345	203.7		Pivot	New Irrigation in Normal (Open) D			Platte	19
41.5692	123.5		Pivot	Jon Korte ground of 43 acres adde			Platte	18
41.6526	180.26		Pivot				Platte	19

41.4823	128.81		Pivot	Call before	Platte Valle	Fremont	Dodge	18
41.1941	110		Pivot	New well ir	Platte Valle	Wann	Saunders	14
41.1866	93		Pivot	New well ir	Platte Valle	Wann	Saunders	14
41.6094	124		Pivot				Platte	19
41.285	182.7		Pivot	getting rea	Uplands	David City	Butler	15
41.5017	152.2		Pivot	Replacement well in the LDA. No n			Platte	18
41.3538	154		Pivot	Call before maintenance; Class 2 w			Saunders	16
41.5118	142		Pivot	Supplemental Well in the LDA. No			Dodge	18
41.518	153		Pivot	Replacement Well in the LDA. No r			Colfax	18
41.3799	79.34		Pivot	Supplemental Well in the LDA. No			Butler	16
41.4703	154		Pivot				Dodge	17
41.4965	77.5		Pivot	Supplemental Well in the LDA. No			Colfax	18
41.9051	124.14		Pivot				Boone	22
41.6774	120		Pivot				Platte	20
41.7031	127		Pivot	Replacement Well in the LDA. No r			Platte	20
41.6566	64.88		Pivot				Platte	20
41.6817	132.26		Pivot	New well in the HCA. Has an apprc			Platte	20
41.6386	125.41		Pivot	gallons x 1000			Platte	19
41.2			Pivot	Replacement Well in the HCA. No			Saunders	14
41.1944	140		Pivot	Lonnie Bull	Todd Valley	Todd Valley	Saunders	14
41.2009	90		Pivot	Lonnie Bull	Todd Valley	Todd Valley	Saunders	14
41.5628	282		Pivot	electromagnetic Lindsay Meter.. b			Platte	18
41.4312	266.14		Pivot	Variance ap	Platte Valle	Fremont Ea	Dodge	17
41.2018			Pivot	Replacement well in the HCA. No r			Saunders	14
41.5827	71		Pivot				Platte	19
41.4063	160		Pivot	used to be .	Todd Valley	Todd Valley	Saunders	17
41.8904	150		Pivot	Supplemental well in the LDA. No			Boone	22
	135		Pivot	what will th	Shell Creek	Upper Shell	Madison	21
41.2682	100		Pivot				Butler	15
41.4089	116		Gravity	Replacement Well in the HCA. No			Colfax	17
41.4707			Other	New indust	Platte Valle	Fremont	Dodge	17
41.2429	30		Other		Uplands	David City	Butler	15
41.2618		Landfill	Other	multiplier units (10, 100, 1000?); In			Butler	15
41.4268	152		Pivot	Talked to B	Platte Valle	Schuyler	Saunders	17
41.2864			Other	brian leffer	Uplands	David City	Butler	15
41.2726			Other	Total is und	Uplands	David City	Butler	15
41.2827			Other		Uplands	David City	Butler	15
41.2864			Other		Uplands	David City	Butler	15
41.2724			Other		Uplands	David City	Butler	15
41.3561			Other		Platte Valle	Octavia	Butler	16
41.3035			Other	4 barns; 40	Uplands	David City	Butler	15
41.3034			Other	4 barns; 40	Uplands	David City	Butler	15
41.3576			Other	chicken op	Platte Valle	Octavia	Butler	16
41.6375			Other	Livestock- c	Shell Creek	Shell Creek	Colfax	19
41.6406			Other	Livestock- c	Shell Creek	Uplands	Colfax	19
41.6408			Other	Livestock-c	Shell Creek	Middle She	Platte	19
41.5729			Other	Livestock-c	Shell Creek	Middle She	Platte	19
41.2827			Other	Livestock	Uplands	David City	Butler	15
41.6016			Other	Livestock- I	Shell Creek	Middle She	Platte	19

41.6018		Other	Livestock- [	Shell Creek	Middle She	Platte		19
41.6018		Other	Livestock -[	Shell Creek	Middle She	Platte		19
41.6366		Other	Livestock- S	Shell Creek	Middle She	Platte		19
41.5009		Other	4 barns	Shell Creek	Lower Shell	Platte		18
41.5008		Other		Shell Creek	Lower Shell	Platte		18
41.4038		Other		Todd Valley	Todd Valley	Saunders		17
41.4038		Other	livestock-p(	Todd Valley	Todd Valley	Saunders		17
41.189	0	Other		Platte Valle	Wann	Saunders		14
41.1708	0	Other		Platte Valle	Wann	Saunders		14
41.1684	0	Other		Platte Valle	Wann	Saunders		14
41.1841	0	Other		Platte Valle	Wann	Saunders		14
41.1791	0	Other		Platte Valle	Wann	Saunders		14
41.1944	0	Other		Platte Valle	Wann	Saunders		14
41.1837	0	Other		Platte Valle	Wann	Saunders		14
41.186	0	Other		Platte Valle	Wann	Saunders		14
41.179	0	Other		Platte Valle	Wann	Saunders		14
41.1911	0	Other		Platte Valle	Wann	Saunders		14
41.1728	0	Other		Platte Valle	Wann	Saunders		14
41.1766	0	Other		Platte Valle	Wann	Saunders		14
41.1642	0	Other		Platte Valle	Wann	Saunders		14
41.1812	0	Other		Platte Valle	Wann	Saunders		14
41.1971	0	Other		Platte Valle	Wann	Saunders		14
41.1964	0	Other		Platte Valle	Wann	Saunders		14
41.1707	0	Other		Platte Valle	Wann	Saunders		14
41.1933	0	Other		Platte Valle	Wann	Saunders		14
41.1654	0	Other		Platte Valle	Wann	Saunders		14
41.1744	0	Other		Platte Valle	Wann	Saunders		14
41.1729	0	Other	MUD has 2(	Platte Valle	Wann	Saunders		14
41.1685	0	Other		Platte Valle	Wann	Saunders		14
41.1825	0	Other		Platte Valle	Wann	Saunders		14
41.1728	0	Other		Platte Valle	Wann	Saunders		14
41.1877	0	Other		Platte Valle	Wann	Saunders		14
41.1764	0	Other		Platte Valle	Wann	Saunders		14
41.1659	144	Pivot		Wann	Wann	Saunders		14
41.5135	145.45	Pivot	wants to be notified for meter mai			Dodge		18
41.8467	125	Pivot				Boon		22
41.4438	20	Pivot	who is true	Platte Valle	Schuyler	Butler		17
41.2955	35	Pivot	no flow me	Todd Valley	Todd Valley	Saunders		15
41.4568	135	Pivot				Colfax		17
41.4148	34.81	Pivot	Replacement Well in Limited Deve			Dodge		17
41.2057		Other	Commercial well tied with G-0604			Saunders		14
41.2826	18	Pivot	Flowmeter	Uplands	David City	Butler		15
41.2639	70.21	Pivot	Meter neec	Todd Valley	Todd Valley	Saunders		15
41.5148	130	Pivot				Colfax		18
41.4426		Gravity	2014 replacement well	No path to		Colfax		17
41.3355	0	Other	Pop. 60; 2 v	Uplands	Prague	Butler		16
41.3344	0	Other	Pop. 60; 2 v	Uplands	Prague	Butler		16
41.3406	0	Other	Pop.435; 2	Platte Valle	Bellwood	Butler		16
41.3383	0	Other	Pop.435	Platte Valle	Bellwood	Butler		16

41.4001	0	Other	Pop. 610	Todd Valley	Todd Valley	Saunders	17
41.399	0	Other	Pop. 615	Todd Valley	Todd Valley	Saunders	17
41.1628	0	Other	Pop. 168; 2	Todd Valley	Todd Valley	Saunders	14
41.1631	0	Other	Pop.168; 2	Todd Valley	Todd Valley	Saunders	14
41.7036	0	Other	Pop.279	Shell Creek	Newman G	Platte	20
41.7003	0	Other	Pop. 279; 3	Shell Creek	Lower New	Platte	20
41.7054	0	Other	Pop. 279	Shell Creek	Lindsay	Platte	20
41.2659	0	Other	2 wells use	Uplands	Prague	Saunders	15
41.2658	0	Other	2 wells use	Uplands	Prague	Saunders	15
41.2315	0	Other	Pop. 569	Todd Valley	Todd Valley	Saunders	15
41.096	0	Other	Pop. 108; 2	Todd Valley	Todd Valley	Saunders	13
41.0965	0	Other	Pop. 108; 2	Todd Valley	Todd Valley	Saunders	13
41.4283	0	Other	Pop.130	Uplands	Morse Bluf	Saunders	17
41.4263	0	Other		Uplands	Morse Bluf	Saunders	17
41.5358	0	Other	Pop.338	Shell Creek	Platte Cent	Platte	18
41.541	0	Other	Pop.338; 2	Shell Creek	Platte Cent	Platte	18
41.3104	0	Other	Pop.300; 2	Uplands	Prague	Saunders	16
41.3104	0	Other	Pop. 301; t	Uplands	Prague	Saunders	16
41.4598		Other	Emergency	Platte Valle	North Bend	Dodge	17
41.1911		Other	Pop.283	Uplands	Weston	Saunders	14
41.1924	0	Other	Pop.283	Uplands	Weston	Saunders	14
41.2425	0	Other	Pop. 1412 ;	Uplands	Yutan	Saunders	15
41.2454	0	Other	Pop. 1412 ;	Uplands	Yutan	Saunders	15
41.38	156.04	Pivot	Supplemental Well in the LDA. No			Butler	16

Section_	Range	Quarter	SubQuarter	Manageme	LastInspectedDate	LastReadin
24	4 - E	SE	NE		11/15/2020	########
19	1 - W	NW	NE			########
14	1 - E	NE	NW			########
29	5 - E	SW	SE			########
19	6 - E	SW	SE			########
18	4 - E	SW	SW	RS 3		########
20	3 - W	?	?			
25	1 - W	SE	SW			
12	6 - E	NW	NW			########
12	4 - W	NE	NW			
2	2 - W	SW	N 1/2			########
11	6 - W	NW	SW			########
24	8 - E	NE	NW			12/8/2020
31	10 - E	SW	NE			########
11	7 - E	SW	SW			########
29	5 - E	SE	SE			########
28	6 - E	SE	SW			########
15	5 - E	SW	SE			########
21	9 - E	SW	SW			########
34	3 - W	NE	NE			12/9/2020
13	7 - E	SE	SE			
9	7 - E	NW	NW			12/9/2020
24	8 - E	NE	NW			12/8/2020
11	8 - E	SE	SW			########
36	9 - E	NW	NW			########
25	1 - W	SE	SW			
34	6 - E	SW	SW			########
13	5 - W					########
24	8 - E	NE	NW			12/8/2020
16	1 - E	NE	SW			########
8	8 - E	NW	NW			########
18	4 - E	SW	NE	RS 3		########
30	6 - E	SE	SE			########
9	5 - E	NE	NE			
11	8 - E	SE	NW			########
23	2 - E	SE	SE	RS 3		########
10	6 - E	SW	SW			########
14	2 - W	NW	SE			12/4/2020
3	9 - E	NW	NW			
32	8 - E	NW	SW			########
19	6 - E	NW	NE			########
10	5 - W	NE	NE			########
32	2 - W	SW	SW			########
32	5 - E	SE	NW			########
23	4 - W	NE	NW			########
34	8 - E	NE	NE			########
3	8 - E	SW	SE			12/7/2020
14	2 - E					########

16	2 - E		NE	SW	RS 3		########
2	8 - E		SE	NW			########
20	3 - W						
14	3 - E		SW	NW			########
6	6 - E		SE	SE			########
23	2 - W		NW	SW			########
32	8 - E		SE	NW			########
24	7 - E		NE	C			########
14		6	6 - E	NE	SW		
7	2 - E		NW	NW	SQS 2	11/15/2020	########
1	2 - E		NW	SW	RS 3	11/15/2020	########
20	2 - E		NE	SW	Colfax 1	11/15/2020	########
12	6 - E						########
36	4 - E		SE		SQS 1	4/13/2017	########
7	2 - W		SW	SE	SQS 2	4/11/2017	########
8	4 - E		NW	NW	Colfax 1	11/15/2020	########
19	3 - E		NW	NW			########
36	8 - E		SE	NE			########
17	2 - E		NE	SE	SQS 2/ SWN	11/15/2020	########
1	8 - E		SE	SW			########
35	6 - E		NW	NW			########
30	2 - E		SE	SE	Butler 1	11/15/2020	########
31	1 - E		SE	NE	Butler 1	11/15/2020	########
22	1 - E				BW	11/15/2020	12/2/2020
15	1 - E		SE	SW		11/15/2020	########
18	3 - E		SW	SW	RS 3	11/15/2020	########
19	3 - E		SW	C	RS 3	11/15/2020	########
16	8 - E		NE	NE			########
26	2 - E		NW	SE	RS 3	11/15/2020	########
14	2 - E		NW	NE	Group 01/SWN Nine Butler		########
29	2 - E		SE	NE	colfax1	11/15/2020	########
26	9 - E		NE	SE		6/12/2019	########
10	1 - W		SE	NW	SQS 2	4/12/2017	########
24	7 - E		NW	NW			########
2	6 - W		NW	NE			########
24	1 - W		SW	SE			########
17	1 - E		SE	SW	SQS 2	11/15/2020	########
22	2 - E		SE	SE	RS	11/15/2020	########
27	2 - E		SE	NW	RS 3	11/15/2020	########
11	6 - W		NE	NE			########
36	5 - W		SE	NE			########
16	1 - E		SE	SE	Group 01		########
24	1 - W		SW	NE			########
19	7 - E		NE	NW			########
19	4 - E		NW	NW	Group 01/S	4/13/2017	########
35	3 - E		NW	NE	Colfax 1	11/15/2020	########
12	3 - E		SE	NW			########
13	3 - E		NW	SE	RS 3	11/15/2020	########
13	3 - E		SW	NE	RS 3	11/15/2020	########

21	5 - E						########
5	7 - E	SE	NW				12/6/2020
3	5 - E	SE	NW				########
3	5 - E	SE	NE				########
18	3 - E			Group 01			########
7	7 - E	NW	NW	Group 02			########
13	3 - E			Group 01/S		4/13/2017	########
27	4 - E	SW	SW	Group 01/S		4/17/2020	########
4	1 - E	SE	SE	Group 01			########
36	3 - E			Group 01/S		4/13/2017	########
4	9 - E	SE	NW	Group 3			########
18	1 - E	NE	NW	SQS 2		11/15/2020	########
24	6 - W	NW	SW				########
28	8 - E	SW	SE				11/5/2020
18	1 - E	NW	NE	SQS 2		11/15/2020	########
9	3 - W	SE	SE				########
29	6 - E	NW	NE				########
23	5 - E	NE	NE				########
18	1 - E			SWN Butler		7/17/2019	########
8	1 - W	NE	SW	SQS 2		5/20/2019	
33	4 - E	NE	SW	Group 01/S		4/13/2017	########
9	7 - E	NW	NE				########
28	6 - E	SW	NE				########
14	7 - E	SE	NW				12/9/2020
7	4 - E	SW	NE	Colfax 1		11/15/2020	########
12	3 - E	SW	SE	Colfax 1		11/15/2020	########
8	2 - W	SE	NE	SQS 2		4/15/2020	12/4/2020
9	2 - W	SW	NW	SQS 2		4/15/2020	12/4/2020
21	1 - E	SE	Center	Group 8/BV		11/15/2020	########
7	2 - W	NE	SW	SQS 2		4/15/2020	########
20	8 - E	NE	NE			2/27/2020	########
13	3 - E			SQS 1		4/15/2020	12/3/2020
14	7 - E	SE	SW				########
9	2 - W			SQS 2		4/15/2020	########
8	2 - W	NW	NW	SQS 2		4/15/2020	########
29	3 - E	SE	NW				########
32	2 - E	NE	NE	RS		11/15/2020	########
34	1 - E	NW	SE	SQS 2		11/15/2020	########
20	8 - E	SE	SW				########
22	9 - E	SW	Center	Group 3		4/10/2019	########
20	8 - E	NE	SE				########
7	1 - E	NE	SE	Group 01			########
21	8 - E	NW	SE				########
7	2 - W	NE	NW	SQS 2		4/11/2017	11/2/2020
21	3 - E	NW	NE	Group 01			########
9	8 - E	NE	SE				########
20	7 - E	SW	NW				########
22	6 - E	NW	SE				########
13	2 - E	SE	SE	RS 3		11/15/2020	########

23	7 - E	SW	SE	Group 7	3/27/2019	11/6/2020
12	5 - W	SW	NE			########
11	1 - E	SE	SW			########
31	4 - E	NW	SE	Colfax 1	11/15/2020	########
32	6 - E	SE	NE			########
7	2 - E	NE	SE	SQS 2	11/15/2020	########
2	2 - E	NE	NE	RS 3	11/15/2020	########
5	9 - E	NE	SE	Group 7		########
8	5 - W	SE	NE			########
18	9 - E	SE	SE			########
15	2 - E	NE	SE		11/15/2020	########
28	8 - E	SE				########
31	1 - E	SE	NW	Butler 1	11/15/2020	########
12	7 - E	SE	SW		2/27/2020	########
18	2 - E	SE	SE			12/1/2020
6	7 - E	SW	SE			########
12	6 - E	SE	NW			########
13	6 - E	NE	SW			########
6	3 - E	NE	SE	RS 3	11/15/2020	########
34	2 - E	SW	NE	Group 9/SC	11/15/2020	11/3/2020
28	4 - W	SW	SE			########
25	7 - E	SE	SW			########
11	7 - E	SE	SE			########
8	3 - E	SE	NE	RS 3	11/15/2020	########
1	1 - E	NW	SE	SQS 2	11/15/2020	########
9	2 - W	SW	NE	SQS 2	4/11/2017	12/4/2020
14	1 - E	SW	NE	SQS 2	11/15/2020	########
5	2 - W	NW	SE	SQS 2	4/11/2017	########
36	5 - E	SE	SE			########
4	7 - E	SE	SE			########
5	2 - W	NE	NE	SQS 2	4/11/2017	########
20	2 - W	NE	NE			12/4/2020
27	6 - E	NE	NE			########
14	3 - E	NW	NE			########
2	3 - E	SE	SW			########
3	1 - E	SW	SW	SQS 2	11/15/2020	########
3	1 - E	SE	NE	SQS 2	11/15/2020	########
5	2 - E	NW	NW	SQS 2 - exp	11/15/2020	########
3	1 - E	SW	SW	SQS 2	11/15/2020	########
36	3 - W	SE	SE			11/6/2020
9	5 - E	SE	NW			########
26	6 - E	SE	SE			########
5	3 - E	NW	SE			########
26	3 - E	SW	SE			########
18	9 - E					########
21	8 - E	SE	NE			9/21/2020
4	4 - E	NE	SE	Colfax 1	11/15/2020	########
2	8 - E	NE	NE			########
3	8 - E	NE	NW			12/1/2020

36	7 - E	NW	NE	Group 3		########
33	1 - W	SE	SW	SQS 2	5/20/2019	########
33	6 - E	NW	SW			########
29	8 - E	NW	SW			########
8	7 - E	NE	NE			########
29	5 - E	SW	SW			########
15	6 - W	SE	SW			########
25	7 - E	NE	SW			########
36	8 - E	NW	NW			########
34	8 - E	SE	SW			11/2/2020
14	8 - E	NE	NE			########
6	5 - W	SW	NW			########
7	5 - W	SE	NE			########
27	5 - W	SW	NW			12/9/2020
18	4 - W	SE	SE			12/5/2020
20	1 - W	SE	NW			########
12	1 - E	NW1/4	SW1/4		11/15/2020	########
25	5 - W	NE	NW			########
34	8 - E	SE	NW			########
27	8 - E	SW	NE			11/4/2020
24	1 - E	SE	NE	BW	11/15/2020	########
4	4 - E	SW	NW			########
15	6 - E	NE	SW			12/6/2020
24	3 - W	SE	NW			########
34	4 - E	SW	NE	Colfax 1	11/15/2020	########
36	8 - E	SW	SW			########
11	7 - E	NE	NE			########
18	5 - W	SW	SW			11/2/2020
15	8 - E	SW	SW			########
20	4 - W	NW	NE	Group 11		########
1	4 - W	NE	NW			########
8	8 - E	NE	NE			########
21	7 - E	SE	NE			########
6	3 - E	NW	SW	RS 3	11/15/2020	########
10	3 - E	NE	NE	RS 3	11/15/2020	########
19	3 - E	SW	NW	RS 3	11/15/2020	########
16	3 - E	NW	NE	RS 3	11/15/2020	########
16	3 - E	SW	NE	RS 3	11/15/2020	########
6	3 - E	NE	C	RS 3	11/15/2020	########
10	1 - W	SE	SW	SQS 2	4/12/2017	########
21	2 - E	SE	SE	RS 3	11/15/2020	########
9	1 - W	NW	SE	SQS 2	5/20/2019	########
19	1 - E	NE	NE		11/15/2020	########
15	2 - W	SE	SW			########
33	1 - E	SE	SW	SQS 2	11/15/2020	########
7	2 - E	NE	SE	Group 10/S	11/15/2020	########
21	7 - E	NW	NE			########
26	8 - E	NW	NW			########
24	9 - E	SW	NE			########

20	9 - E	NW	SW			########
30	5 - E	NW	SW			12/3/2020
2	1 - W	SE	SE	SQS 2	4/12/2017	########
19	1 - E	NE	NW	SQS 2	11/15/2020	########
31	1 - W	NW	SE			########
18	1 - E			SQS 2	11/15/2020	########
13	5 - W	NW	SW			########
23	2 - W	SW	NE			########
33	8 - E	SE	SW			########
22	3 - E	SW	SE			12/3/2020
32	6 - E	NW	SE			########
32	6 - E	SW	SW			########
10	7 - E	SE	SE			########
30	1 - E			SQS 2	11/15/2020	########
26	1 - E	NW	NW	SQS 2/ SWI	11/15/2020	########
30	1 - E			SQS 2	11/15/2020	########
22	1 - E	SW	SW	SQS 2	11/15/2020	########
34	5 - E	NE	SW			########
23	1 - W	NE	NE	SQS 2		########
26	1 - E	SW	NW	Colfax 1	11/15/2020	12/9/2020
10	1 - E	SW	Center	SQS 2	11/15/2020	########
27	1 - W	NW	NW			12/3/2020
13	1 - E	NW	NW	BW	11/15/2020	########
29	1 - E	SW	SW	Butler 1	11/15/2020	########
13	1 - E	SW	NW	BW	11/15/2020	########
36	5 - E	SW	SW	SQS 1	3/28/2018	########
1	8 - E	SW	NW			########
4	3 - E	NW	SW	RS 3	11/15/2020	########
4	3 - E	SE	NW		11/15/2020	########
31	3 - E	SE	SW	RS 2	11/15/2020	########
19	7 - E	SW	NW			########
10	7 - E	SW	NE			########
28	2 - E	NW	SW	SQS 2	11/15/2020	########
19	3 - E					########
31	2 - E	NW	SW	Butler 1	11/15/2020	########
30	4 - E	NE	Center	SQS 1	3/28/2018	########
34	4 - E	SW	NW	Colfax 1	11/15/2020	12/7/2020
34	5 - E	NE	NW	SQS 1/ SWI	3/28/2018	########
17	4 - E	SW	NW	SQS 1	3/28/2018	########
18	6 - E	SE	NE			########
2	2 - E	SE	NW			########
25	1 - W	NW	SE	SQS 2		12/4/2020
26	1 - W	NE	SW	SQS 2		12/4/2020
5	6 - E					12/9/2020
15	4 - W					########
19	6 - E	NE	SW			########
5	6 - E	SW	NW			########
33	2 - E	NE	NW	SQS 2	11/15/2020	11/3/2020
8	3 - E	SW	NE			########

16	8 - E	NE	SE	Group 4	4/2/2019	########
25	1 - E			Colfax 1	11/15/2020	########
9	2 - E	NE	SW	RS 3	11/15/2020	12/9/2020
26	1 - E	NE	SE	Group 10/S	11/15/2020	########
2	1 - E	SE	NE	SQS 2	11/15/2020	########
32	4 - E	SE	NE	Group 02/S	3/28/2018	########
9	1 - E	SW	NW	Group 10/S	11/15/2020	########
13	1 - E	SW	SW	SQS 2	11/15/2020	########
20	2 - E	NE	SW	SQS 2	11/15/2020	########
16	2 - E	SE	SW	RS 3	11/15/2020	########
21	1 - W	NW	NW	SQS 2	4/11/2017	########
2	1 - E	SW	SW	SQS 2	11/15/2020	########
35	1 - E	NE	SE	SQS 2	11/15/2020	########
32	7 - E	SW	NE			########
13	2 - W	NE	SE			########
21	2 - E	NE	SW	Butler 1	11/15/2020	########
12	3 - W	SE	SW			12/4/2020
26	3 - W	NW	SE			########
3	2 - E	SE	NW	RS 3	11/15/2020	########
31	6 - E	SE	NE			########
26	5 - E	NW	NW			########
34	6 - E	NE	NE			########
35	6 - E	SE	NW			########
22	5 - E	SW	NW			########
22	8 - E	NW	SE			########
4	8 - E	NE	NW			12/9/2020
12	5 - W	NE	NW			########
19	5 - W	NW	SE			12/9/2020
14	6 - W	SE	NW			########
31	7 - E	SE	NW			########
26	2 - E	SE	SW	Colfax 1	11/15/2020	########
24	1 - E	NW	NW	BW	11/15/2020	12/3/2020
33	2 - E	SW	SE	RS 2	11/15/2020	########
8	2 - W	NE	SE			########
29	3 - E	NE	SW			########
4	1 - W	SW	NW	SQS 2	5/20/2019	########
4	1 - W	NE	SE	SQS 2		########
4	1 - W	NE	SE	SQS 2	5/20/2019	########
9	1 - W	NW	SW	SQS 2	5/20/2019	########
19	4 - E	NW	NE	SQS 1	4/15/2020	########
1	3 - E	SW	NW			11/2/2020
34	3 - E	SE	SE		11/15/2020	11/2/2020
2	1 - E	NW	NW	SQS 2	11/15/2020	########
10	8 - E	SE	SE			########
10	8 - E	SE	SE	SWN Saunc	6/12/2019	########
29	8 - E					########
2	4 - W	SW	SW			########
15	2 - E	NE	SE			########
12	7 - E	SW	NW			########

8	6 - E	NW	NE			########
10	5 - W	NE	SE		9/12/2018	########
27	5 - E			SQS 1	3/28/2018	########
25	4 - W	NW	SW			########
17	2 - E	SE	SW		11/15/2020	########
25	5 - E	SE	NW	SQS 1	3/28/2018	########
9	8 - E	SW	SW			########
22	1 - E	SE	NE		11/15/2020	########
29	5 - E	NW	NW			########
36	4 - E	NE	NW	Group 01/S	3/28/2018	########
31	5 - E	SE	NW	SQS 1	3/28/2018	########
10	2 - E	NE	SE	SQS 2	11/15/2020	########
28	1 - W			SQS 2	5/20/2019	########
35	6 - E	NW	SW			########
15	7 - E	SW	SE			########
5	6 - E	NE	SW			########
11	5 - E	NE	SW			########
1	7 - E	SE	SE			########
35	4 - E	SE	SE	SQS 1/ SWI	9/4/2018	########
31	5 - E	SE	SW	SQS 1	3/28/2018	########
24	3 - E	SE	SE	SQS 1	4/13/2017	########
5	1 - W	SW	SE	SQS 2		11/9/2020
35	4 - E	NW	SE	SQS 1	3/28/2018	########
5	1 - W	SE	NW	SQS 2	5/20/2019	########
5	1 - W	SW	SE	SQS 2	5/20/2019	11/9/2020
6	4 - E	SW	NW		11/15/2020	########
29	9 - E	NW	Center			########
5	6 - E	SE	SW			########
19	7 - E	SW	SE			########
1	7 - E	NE	NE			########
35	4 - E	SW	NW	Colfax 1	11/15/2020	########
31	6 - E	NE	SE			########
34	3 - E	SW	SE	RS 2	11/15/2020	########
24	8 - E	NE	SE	Group 3		########
6	9 - E	SE	NE		2/27/2020	11/2/2020
2	7 - E	SE	NW			########
8	8 - E	NW	NW			########
1	5 - E	NW	SW			########
11	1 - E	NW	SE	SQS 2	11/15/2020	12/2/2020
23	1 - W			SQS 2		########
23	1 - W	SW	SW	SQS 2		########
10	1 - E	NE	SE			########
22	1 - W	NW	NE	SQS 2	5/20/2019	########
19	2 - E	SE	SW	SQS 2	11/15/2020	########
16	1 - W	NE	SW	SQS 2	5/20/2019	11/9/2020
17	1 - W	SE	SE			########
17	1 - W	NE	NW			########
35	1 - W	NW	SE	SQS 2	5/20/2019	########
4	2 - W			SQS 2	4/15/2020	########

3	2 - W	SE	NW	Group 10/S	4/15/2020	########
3	2 - W	SE	NW	Group 10/S	4/15/2020	########
27	1 - W	NE	NE	SQS 2	5/20/2019	12/4/2020
33	1 - W			SQS 2	5/20/2019	########
5	1 - W	NE	SW	SQS 2	4/15/2020	########
18	2 - E	SE	SW		11/15/2020	########
31	1 - E	SW	SE	SQS 2	11/15/2020	########
21	1 - W	NE	SW	SQS 2	5/20/2019	########
31	1 - E	NE	SW	SQS 2	11/15/2020	########
31	1 - E	NW	NE	SQS 2	11/15/2020	11/1/2016
6	1 - E	SW		SQS 2	11/15/2020	########
26	4 - E	SW	SW	Colfax 1	11/15/2020	########
15	2 - E	SW	NE	SQS 2	11/15/2020	########
30	2 - E	SE	NE	SQS 2	11/15/2020	########
8	7 - E					12/9/2020
1	1 - W			SQS 2	5/20/2019	########
14	1 - W	SW	NW	SQS 2	5/20/2019	########
1	1 - W			SQS 2	5/20/2019	########
35	1 - E	SE	NW	SQS 2	11/15/2020	########
8	1 - E			SQS 2	11/15/2020	########
4	1 - W	NW	NW	SQS 2	4/15/2020	########
27	1 - E	NE	SE	SQS 2	11/15/2020	########
26	1 - W	NW	SW	SQS 2		12/4/2020
2	2 - W	NW	SE	SQS 2	4/15/2020	########
26	1 - W	NW	NE	SQS 2		12/4/2020
22	1 - W	NE	SW	SQS 2/ SWI	5/20/2019	12/4/2020
22	1 - W	SW	SW	SQS 2	5/20/2019	12/4/2020
11	2 - W			SQS 2	4/15/2020	########
22	1 - W	SW	SE	SQS 2	5/20/2019	12/4/2020
12	1 - W	NW	NE	SQS 2	5/20/2019	########
23	1 - W	NW	NW	SQS 2	5/20/2019	12/4/2020
12	1 - W	NE		SQS 2	4/15/2020	########
15	1 - W	NW		SQS 2	5/20/2019	12/4/2020
19	6 - E					########
35	1 - E	SE	NE	SQS 2	11/15/2020	########
30	2 - E	SE	SE	SQS 2	11/15/2020	########
3	1 - W	SW	SW	SQS 2	5/20/2019	########
30	2 - W	NE	NE			########
16	1 - W	NW		SQS 2	5/20/2019	########
21	1 - E	NE	NE	SQS 2	11/15/2020	########
3	1 - W	SE	SW	SQS 2	4/15/2020	########
8	1 - W			SQS 2	5/20/2019	########
34	1 - W	SW	NW	SQS 2	5/20/2019	########
6	2 - W	SW	SW	Group 10/S	4/15/2020	########
10	1 - E	NE	NW	SQS 2	11/15/2020	########
19	1 - E	NW	SE	SQS 2	11/15/2020	########
11	1 - W			SQS 2	5/20/2019	12/9/2020
3	1 - W	SW	NE	SQS 2	4/15/2020	########
8	2 - W			SQS 2	4/15/2020	########

29	3 - E	SW	NW			########
6	2 - W	SW	SW	Group 10/S	4/15/2020	########
36	1 - W	SW	SW	SQS 2	5/20/2019	########
28	1 - W	NW	NE	Group 10/S	5/20/2019	########
12	1 - E	SW	SW	SQS 2	11/15/2020	########
34	1 - W	SE	NE	SQS 2		11/3/2020
2	1 - E	NE	SW	SQS 2	11/15/2020	########
3	1 - W	NW	NW	SQS 2	5/20/2019	11/5/2020
2	1 - W	SW	NE	SQS 2	4/15/2020	12/2/2020
2	1 - W	NE	SW	SQS 2	4/15/2020	########
21	1 - W	NE	Center	SQS 2	5/20/2019	########
24	7 - E	NW	NW			########
7	1 - W	NW	NW	SQS 2	4/15/2020	########
10	1 - W			SQS 2	4/15/2020	########
6	1 - W	SW	NW	SQS 2	4/15/2020	########
19	2 - E	SE	NW	SQS 2	11/15/2020	########
27	2 - E	NW	NW	colfax1	11/15/2020	########
8	2 - E	SE	Center	SQS 2	11/15/2020	########
6	1 - W	SW	SE	SQS 2	5/20/2019	########
9	1 - W	NE	NE	SQS 2	5/20/2019	########
2	1 - E	SE	NE	SQS 2	11/15/2020	########
2	2 - W	SE	NE	SQS 2	4/15/2020	11/3/2020
14	3 - E	SW	NE	RS 3	11/15/2020	########
10	1 - W	NE	NE	SQS 2	5/20/2019	########
1	1 - W	SW	SW	SQS 2	5/20/2019	12/4/2020
35	3 - W	NW	NE			########
7	1 - E	SW	NW	SQS 2	11/15/2020	11/9/2020
2	2 - W	SE	NW	SQS 2	4/15/2020	11/5/2020
10	1 - W	SW	SE	SQS 2	5/20/2019	########
28	1 - E	NE	SE	SQS 2	11/15/2020	########
12	1 - W	NE		SQS 2	4/15/2020	########
8	1 - E	SW	NE	SQS 2	11/15/2020	########
8	1 - E	SW	NE	SQS 2	11/15/2020	########
4	2 - W	SE	NE	SQS 2	4/15/2020	########
22	8 - E	NW	NW		5/11/2016	########
28	8 - E	SW	SW		6/12/2019	########
13	4 - W	NE	NE			########
18	4 - W	SE	NE			########
7	2 - W			SQS 2	4/15/2020	11/5/2020
11	1 - W	NE	NW	SQS 2	5/20/2019	########
3	8 - E	SW	NE	Group 5		########
17	2 - E	SW	NW	SQS 2	11/15/2020	########
30	1 - E	SW	SE	SQS 2	11/15/2020	########
19	1 - E			SQS 2	11/15/2020	########
36	1 - W	SE	NW	SQS 2	5/20/2019	########
36	1 - W			SQS 2	5/20/2019	########
25	2 - E	NW	NE		11/15/2020	12/3/2020
25	1 - W			Group 10/SQS 2		########
25	5 - E	SW	SW			########

36	5 - E	SE	SW			12/9/2020
14	1 - E	SW	NW	SQS 2	11/15/2020	########
5	1 - W	SE	NE	SQS 2	5/20/2019	########
9	2 - E	SE	NE	SQS 2	11/15/2020	########
15	1 - W	SW	SW	SQS 2	5/20/2019	11/1/2020
10	2 - E	NW	SE	RS 3	11/15/2020	########
6	1 - W			SQS 2	4/15/2020	########
6	1 - W	NE	NW	Group 10/S	5/20/2019	########
13	1 - E	NW	Center	SQS 2	11/15/2020	########
5	1 - E			SQS 2	11/15/2020	########
24	1 - E	SE	SE	SQS 2	11/15/2020	########
4	1 - W	SW	SW	SQS 2	5/20/2019	11/1/2020
20	8 - E	SE	NW	Group 7		########
7	1 - W	SW	SW	SQS 2	5/20/2019	12/7/2020
12	2 - W			SQS 2	4/15/2020	12/7/2020
15	3 - E	SW	SW			########
1	1 - W			SQS 2	5/20/2019	11/2/2020
11	1 - E			SQS 2	11/15/2020	########
3	8 - E	SE	NW			########
4	8 - E	NE	NE			########
11	8 - E	NW	SW			########
1	1 - W	SW	SE	SQS 2	4/15/2020	########
14	1 - W	NE	Center	SQS 2	5/20/2019	########
7	1 - E			SQS 2	11/15/2020	########
6	1 - E	SE	SE	SQS 2	11/15/2020	########
10	2 - W	SW	SE	SQS 2	4/15/2020	########
8	1 - W	SW	NW	SQS 2	5/20/2019	########
8	1 - W	NE	SW	SQS 2		########
9	1 - E	NE	SW	SQS 2	11/15/2020	11/2/2020
4	1 - E	NW		SQS 2	11/15/2020	11/2/2020
9	1 - E	NE	NW	Group 9/SC	11/15/2020	11/2/2020
12	2 - W	SE	NW	SQS 2	4/15/2020	########
9	1 - E	SW	NE	SQS 2	11/15/2020	11/2/2020
9	1 - E	NE	SE	SQS 2	11/15/2020	########
2	1 - E	SW	SE	SQS 2	11/15/2020	########
10	2 - W	SE	SE	SQS 2	4/15/2020	########
10	2 - W	SW	NE	SQS 2	4/15/2020	########
2	2 - W	SW	SW	SQS 2	4/15/2020	########
9	4 - E	SW	NW	Colfax 1	11/15/2020	########
9	2 - E	SW	NW	SQS 2	11/15/2020	12/1/2020
7	1 - E	SW	NE	SQS 2	11/15/2020	########
21	2 - E			Colfax 1	11/15/2020	########
29	7 - E	SW	NW			########
3	9 - E	SW	NW		2/27/2020	########
9	5 - W	SE	NW			########
26	3 - W					########
7	4 - W	SW	SW			########
2	5 - E	SW	NW			########
7	7 - E					12/9/2020

1	7 - E	SE	SE			########
21	5 - E	NE	SE			########
20	3 - W	SE	NE			########
35	1 - E			Butler 1	11/15/2020	########
33	2 - E	NW	SW	Butler 1	11/15/2020	########
31	1 - E	SW	NE	Butler 1	11/15/2020	########
19	3 - E	SE	SW			########
29	4 - W	SW	SE			########
25	2 - E				11/15/2020	12/3/2020
33	7 - E					########
26	6 - E	NW	SW			########
36	6 - E	SE	SW			########
19	2 - E	SE	SW	SQS 2	11/15/2020	########
18	2 - E			Group 10/S	11/15/2020	########
24	2 - E	NE	SW		11/15/2020	12/3/2020
3	3 - E	NE	NW			########
24	5 - W					########
11	1 - E					########
29	1 - E	SE	SE	Butler 1	11/15/2020	########
29	1 - W	SW	NE			########
29	1 - W	SE	SW			########
8	9 - E	SE	NE			########
22	4 - E					########
19	7 - E	SE	SW			########
18	2 - E	SE	NW	SQS 2	11/15/2020	########
20	2 - E			SQS 2	11/15/2020	########
20	2 - E			SQS 2	11/15/2020	########
6	4 - E	SW	SW		11/15/2020	########
5	4 - W					########
15	5 - W	NE	C			########
33	6 - E	NE	SE			########
21	8 - E	NE	NE		2/27/2020	########
33	8 - E	SE	SE			
32	8 - E	NE	NW			########
10	3 - E	SW	SW	RS 3	11/15/2020	########
20	7 - E	SW	NE			12/3/2020
3	2 - W	SW	SE	SQS 2		########
3	4 - E	SW	SE		11/15/2020	########
20	3 - E	SW	SE	RS 3	11/15/2020	########
14	5 - W	NE	NW			########
2	4 - E	SW	NW			########
28	7 - E	SE	NW			########
29	1 - W	NW	SE			########
3	3 - W					12/7/2020
20	1 - E	SE	SE		11/15/2020	########
4	7 - E	NE	NE			########
25	4 - E	SE	SE	Colfax 1	11/15/2020	12/3/2020
7	4 - E				11/15/2020	########
14	6 - W	NW	NE		5/30/2018	########

13	6 - W					########
9	8 - E					########
28	1 - E					########
29	3 - E	NE	NE			########
29	9 - E	NE	NE			########
1	5 - E	SW	NW			########
26	4 - W	SW	NW			########
25	6 - E	NW	NW	Group 4/ S\	7/16/2018	########
25	6 - E	NW	NW	Group 4/ S\	7/11/2018	########
24	6 - E	SW	SE		7/16/2018	########
24	6 - E	SW	SE		8/10/2018	########
22	8 - E	NE	SW			12/9/2020
13	7 - E	NE	NE			########
3	5 - E	NE	SW			########
16	8 - E					########
36	9 - E					########
33	6 - E	NW	SE			########
33	9 - E	NW	SE			########
21	5 - E					########
31	6 - E					########
26	5 - E	SW	SW			########
22	4 - W					########
19	9 - E	NW	NW			########
30	5 - W	SE	NW			########
24	6 - E					########
13	7 - E	NW	NW			########
18	2 - E	SE	SW	BW	11/15/2020	########
33	3 - W	SW	SW			########
20	5 - W					12/1/2020
10	5 - W					12/1/2020
2	5 - W					########
2	5 - W					########
3	5 - W	NE	SE			12/1/2020
28	8 - E					########
25	5 - W	NE	NE			########
24	2 - W					11/5/2020
11	1 - E	NE	SW			########
21	1 - E	SW	SW			########
20	1 - E	SE	SE		11/15/2020	########
4	7 - E			SWN Saunders		########
26	1 - E	SE	NE	Butler 1	11/15/2020	########
35	8 - E	NW	C			########
32	7 - E					########
31	6 - E	SE	SE			########
3	6 - E	SE	NE			########
35	5 - W	NE	SE			########
2	6 - E	NW	NW			########
15	8 - E	SE	SE			########
30	9 - E	NW	NW	RDA - exp		7/27/2021

30	1 - E	NE	NE	Butler 1		########
15	9 - E	NE	SE			7/1/2020
5	9 - E	NW	SW			########
28	2 - W	NW	NW			
30	2 - E	NE	SE		11/15/2020	
24	1 - E	SW	SE			########
19	9 - E	NW	NW			########
27	1 - W	SW	NW	SQS 2	4/5/2018	########
28	1 - W	SE	SE	SQS 2	5/20/2019	########
4	1 - W			SQS 2	4/5/2018	12/4/2020
27	1 - W	SW	NE	SQS 2	4/5/2018	########
28	1 - W	NE	NW	SQS 2	4/5/2018	########
9	8 - E	SW	SE			########
26	7 - E	NE	NE			########
33	8 - E					########
31	9 - E	SW	NE			########
5	1 - E	SE	NE	SQS 2	11/15/2020	12/2/2020
5	1 - E	SE	NE	SQS 2	11/15/2020	########
13	1 - E	NW	NE	SQS 2	11/15/2020	########
12	1 - E			SQS 2	11/15/2020	########
13	1 - E			SQS 2	11/15/2020	########
12	1 - W	NE	SW	SQS 2	4/15/2020	12/2/2020
1	1 - W	NW		Group 9/SC	4/15/2020	########
21	1 - W	SE	SE	SQS 2	5/20/2019	########
11	1 - W	NW	SE	SQS 2	4/15/2020	########
9	1 - W	SE	NE	SQS 2	4/15/2020	########
7	1 - E	NW	SW	SQS 2	11/15/2020	########
12	1 - W			Group 10/S	5/20/2019	########
9	2 - E			SQS 2	11/15/2020	########
24	1 - W	SW	SE	SQS 2		########
9	2 - E			SQS 2	11/15/2020	########
24	1 - W	SW	SE	SQS 2		########
35	1 - W	NE	NE	SQS 2	5/23/2018	########
5	2 - E			SQS 2	11/15/2020	########
11	2 - W	SE	SW	SQS 2	4/15/2020	########
11	2 - W	NW	NW	SQS 2	4/15/2020	########
29	1 - E	NE	SW	Group 10/S	11/15/2020	########
8	1 - W	SE	SW	SQS 2 - exp	4/15/2020	########
1	2 - W			SQS 2	4/15/2020	11/8/2020
1	2 - W	SE	Center	SQS 2	4/15/2020	########
35	1 - W			SQS 2	5/20/2019	12/9/2020
3	1 - W	NE	SE	SQS 2	5/20/2019	11/8/2020
2	1 - W	NW	SW	SQS 2	5/20/2019	11/8/2020
15	1 - W	NE	SE	SQS 2	5/20/2019	11/8/2020
3	1 - W	NW	NE	SQS 2	5/20/2019	########
3	1 - E	SW	SW	SQS 2	11/15/2020	########
4	2 - W			SQS 2	4/15/2020	11/8/2020
12	1 - W	NW	SW	SQS 2	4/15/2020	########
3	1 - W	NE	NW	SQS 2	4/15/2020	########

5	1 - W	NE	SE	Group 9/SC	4/12/2017	11/4/2020
5	1 - W	SW	NW	SQS 2	4/15/2020	########
11	1 - W	NE	NW	SQS 2	4/15/2020	########
29	1 - E	NE	NW	SQS 2	11/15/2020	########
10	2 - W	NE	NW	SQS 2	4/15/2020	########
3	1 - E	SE	SE	SQS 2	11/15/2020	12/2/2020
11	1 - E	NW	NE	SQS 2	11/15/2020	12/2/2020
1	1 - E	NE	NW	SQS 2	11/15/2020	12/2/2020
9	9 - E	NW	NW			########
10	2 - E	SW	SE	RS 3	11/15/2020	########
17	4 - W	SE	NW			########
28	9 - E	NW	SW			########
18	1 - W	NE	SW			########
20	3 - E					########
6	9 - E	NW	NE			########
20	7 - E	SE	NE		4/10/2019	########
10	1 - E			BW	11/15/2020	########
7	3 - E			RS	11/15/2020	########
7	1 - E	NW	SW		11/15/2020	########
15	4 - W	SW	C			########
20	9 - E	SE	NW			
4	2 - W	SE	SW	SQS 2	4/11/2017	########
25	6 - E	SW	NE			########
27	2 - E	SE	NW		11/15/2020	########
14	2 - E			Group 8	11/15/2020	########
36	8 - E	SW	NE	Group 7		########
27	3 - E	SE	NW			12/2/2020
17	4 - W	SW	NW			12/5/2020
8	8 - E					########
12	2 - E	SW	NW	RS 3	11/15/2020	########
1	3 - W	SW	SW			########
6	2 - W	NE	SE	SQS 2	4/15/2020	11/2/2020
33	7 - E	NE	SW		8/12/2020	########
19	6 - E	SE	SW		8/21/2017	########
7	4 - E	NE	NW	Colfax 1	11/15/2020	########
2	9 - E					########
2	9 - E					########
2	9 - E					########
20	3 - E					########
20	3 - E	NW	SW			########
28	1 - W					########
19	3 - E	NE	SE			########
19	9 - E					########
13	8 - E					########
19	9 - E			Group 12		########
24	8 - E					########
19	9 - E					########
14	8 - E					########
24	8 - E					########

24	8 - E			########
20	9 - E			########
19	9 - E			########
19	9 - E			########
20	9 - E			########
14	8 - E			########
24	8 - E			########
19	9 - E			########
14	8 - E			########
30	10 - E			########
30	10 - E			########
30	10 - E			########
19	10 - E			########
30	10 - E			########
30	10 - E			########
19	10 - E			########
19	10 - E			########
18	10 - E			########
19	10 - E			########
30	10 - E			########
30	10 - E			########
30	10 - E			########
30	10 - E			########
18	10 - E			########
30	10 - E			########
30	10 - E			########
29	10 - E			########
30	10 - E			########
18	10 - E			########
18	10 - E			########
4	4 - W			########
33	4 - W			########
7	6 - E			########
1	5 - E			
7	6 - E			
14	3 - E			########
10	3 - E			########
14	3 - E			########
3	7 - E			########
4	7 - E			########
9	7 - E			########
7	4 - W			12/6/2020
9	3 - E	NW	SW	########
27	5 - E	SE	NE	########
29	2 - W	NW	NW	########
17	2 - W	SW	SW	########
33	6 - E	SW	SW	########
11	7 - E	NE	SE	########
33	7 - E	SE	SE	########

30	7 - E	SE	NE			########
17	7 - E	SE	SW			########
19	9 - E	NW	NE			11/2/2020
13	6 - E	NE	SW			########
22	8 - E	NW	SW			########
28	8 - E	SE	NW			########
31	5 - E	NE	NE			
4	1 - E	NE	SW			########
35	5 - E	SE	SW			########
28	1 - W			SQS 2	5/20/2019	########
15	1 - W	SE	NW	SQS 2		11/1/2020
7	1 - W	SW	NW	SQS 2	5/20/2019	########
30	1 - E	NE	SE		11/15/2020	########
35	4 - E	SW	SW	SQS 1	4/13/2017	########
4	3 - E	SE	SE	RS 3	11/15/2020	########
8	1 - W	SE	SE	SQS 2	4/11/2017	11/9/2020
22	5 - W	NW	NE			12/9/2020
25	4 - E	NE	SE		11/15/2020	########
2	5 - E	NE	SE			########
32	5 - E	SW	SW			########
5	8 - E	SW	NW			########
36	8 - E					########
36	5 - E	NW	SE		11/15/2020	########
11	7 - E	NE	NE			########
4	8 - E	SE	SW			########
10	6 - E	NE	SW			########
4	3 - W	SE	NE			########
13	3 - E	NE	NE			########
11	7 - E	NW	NW			########
4	2 - E	NW	NW	RS 3	11/15/2020	########
23	6 - W	NW	NE			########
10	3 - E	SE	SW			########
22	1 - W	SW	NE			########
25	8 - E	NW	NE	Group 3		########
5	1 - W	SE	NE	SQS 2	5/20/2019	########
12	9 - E	NE	SE			########
25	7 - E	SE	NE			########
36	7 - E	NE	SW			########
18	2 - E	SW	NW	RS 3	11/15/2020	########
24	6 - W	NE	SE			########
18	2 - E	SW	SW	SQS 2	11/15/2020	########
17	8 - E	SE	SE			########
6	4 - E	NE	NW	Colfax 1	11/15/2020	########
13	1 - W	SW	SE	SQS 2	4/12/2017	########
21	1 - E	SW	NW		11/15/2020	########
26	8 - E	NE	NE			11/9/2020
19	7 - E	NW	SE			########
30	2 - E	NW	SE	SQS 2	11/15/2020	########
7	4 - W	SW	W			12/5/2020

21	8 - E	NE	NW			########
2	2 - E	SW	NW	RS 3	11/15/2020	########
34	5 - E	NE	NE			########
34	5 - E	NE	NE			########
1	7 - E	NW	SE			########
1	7 - E	NE	SE			########
27	4 - E	NE	NW	Colfax 1	11/15/2020	########
21	2 - E	NW	SE	RS 3	11/15/2020	########
12	7 - E	NE	NE			########
10	6 - E					11/6/2020
30	6 - E	NW	SW			########
30	6 - E	SW	Center			########
28	1 - E	SW	SW	Butler 1	11/15/2020	12/3/2020
27	2 - E				11/15/2020	########
5	2 - W	SW	NW	SQS 2		########
13	6 - W	NE	NW			########
27	1 - W	NW	NE			########
9	1 - E	NW	SW	SQS 2	11/15/2020	########
27	3 - E	NW	SE	colfax1	11/15/2020	########
27	3 - E	SW	SE	Colfax 1/ S\	11/15/2020	########
18	4 - E	NE	Center	RS 3		########
28	1 - E	NE	NE	SQS 2	11/15/2020	########
22	1 - W	NE	SW			########
22	2 - W	SE	SE			########
1	3 - E	SE	SW			########
7	1 - E	NE	SW			########
15	1 - E			BW	11/15/2020	########
32	1 - E	SW	NE	Butler 1	11/15/2020	########
10	5 - W					########
17	5 - W	NE	NE			12/9/2020
14	5 - W	SE	SW			########
1	3 - E			Colfax 1	11/15/2020	########
31	5 - E	NE	SE			########
27	4 - E	NE	NW		11/15/2020	########
5	5 - W	NW	SE			########
6	7 - E	NW	NE			########
23	5 - W	NW	NW		9/12/2018	########
12	6 - E	SW	NW			11/4/2020
16	5 - W	SW	NE			########
26	1 - E	SE	SW	Butler 1	11/15/2020	########
14	1 - E	SE	NE		11/15/2020	########
17	2 - E	NW	SE		11/15/2020	########
16	1 - E	SE	SE		11/15/2020	12/2/2020
36	3 - W	SE	NE			########
3	8 - E					########
20	3 - E	NE	SW			########
15	5 - W	NW	SW			########
28	8 - E	SE	SW			########
15	8 - E	SE	SW			########

36	8 - E	SE	SW			########
28	8 - E	SW	SW			########
26	5 - W	SE	NW			11/2/2020
26	7 - E	SW	NW			########
16	7 - E	NE	SE			########
6	6 - E	SW	NW			########
13	5 - W	NW	SE			########
2	8 - E	NE	SW			########
32	8 - E	NE	NE			########
9	2 - W	NW	SW	SQS 2	4/11/2017	########
22	7 - E	NW	SW			########
24	5 - E	NE	NW			########
11	6 - E	NE	NW			11/6/2020
10	8 - E	NW	SW			########
25	9 - E	SE	SW			########
25	9 - E	NE	SW			########
4	8 - E	NW	NE			11/4/2020
34	3 - E	SE	SE		11/15/2020	11/2/2020
27	4 - W	SW	SE			12/1/2020
10	4 - W	SE	NE			########
21	2 - W	SE	NW			########
10	5 - W	SE	NW			########
3	2 - E	NW	NE	RS 3	11/15/2020	########
23	1 - E	NE	SW	Colfax 1	11/15/2020	########
17	1 - E	SW	SW		11/15/2020	########
10	5 - W	SW	NW			########
18	7 - E	NW	NW			########
32	2 - E	NW	NW	SQS 2	11/15/2020	########
8	8 - E	SE	NW			########
18	1 - E	SE	SE		11/15/2020	########
33	4 - E				11/15/2020	########
10	3 - E	NE	NW			########
9	3 - E	SE	NW			########
17	2 - E	NE	SW	SQS 2	11/15/2020	########
3	8 - E	SW	SE			########
2	6 - W	NW	SE			########
30	3 - W	NW	SW			########
20	7 - E	SE	SW			########
11	6 - E	SW	SW			12/6/2020
36	5 - E	SE	SW			########
16	6 - E	NE	SW			########
16	4 - W	NW	SE			########
18	1 - W	SW	NW			########
6	2 - E	NW	SW	SQS 2 - exp	11/15/2020	########
6	1 - W	NW	NE	SQS 2	5/20/2019	########
35	3 - W	NW	NE			########
9	3 - W	SE	SW			11/2/2020
11	1 - W	NW	SE	SQS 2	11/15/2020	########
17	3 - E	NE	SE	RS 3	11/15/2020	########

15	1 - W	NE	NW			########
22	9 - E	NW	SE			########
7	2 - E			SQS 2	11/15/2020	########
15	2 - E	SE	NE		11/15/2020	12/9/2020
34	3 - W	SE	SE			12/9/2020
1	5 - E	NW	NE			########
21	2 - E	NE	NW	Colfax 1	11/15/2020	########
34	4 - E	SW	NE	Colfax 1	11/15/2020	########
6	5 - W	SE	NE			12/4/2020
7	5 - W	SW	SW			########
12	2 - E	NW	SE	RS 3	11/15/2020	########
6	4 - W	SE	SW			########
11	5 - W	NE	SW			12/1/2020
6	4 - W	NE	SW			########
23	5 - W	SE	SE			12/9/2020
5	3 - E			RS 3	11/15/2020	########
14	7 - E	NW	SW			12/9/2020
21	2 - W	SE	SE			########
35	5 - E	NE	NW			########
10	8 - E	NW	SE			12/2/2020
22	3 - E	SW	NW			########
29	2 - E	NW	NE	SQS 2	11/15/2020	########
14	7 - E	NE	SW	Group 5		########
10	1 - E	SE	SE	SQS 2	11/15/2020	########
4	2 - E	SE	SW	SQS 2	11/15/2020	########
9	6 - E	SE	SW			########
21	2 - E	NE	SE	Colfax 1	11/15/2020	12/1/2020
19	3 - E	NE	NW	Colfax 1	11/15/2020	########
35	3 - W	SW	SW			11/5/2020
23	6 - W	SE	SW			########
33	4 - E	SE	NE	Colfax 1	11/15/2020	########
34	5 - W	SW	SE	Group 11	9/12/2018	########
34	3 - E	SW	SE		11/15/2020	11/2/2020
24	3 - E			Colfax 1	11/15/2020	12/6/2020
19	1 - W	SE	NW			########
5	5 - W	SW	NW			########
9	1 - W	NW	NW	SQS 2	5/20/2019	########
3	3 - E			RS 3	11/15/2020	########
25	7 - E	SW	SE			########
4	6 - E	SW	SW			########
28	3 - E	SW	NE	Colfax1	11/15/2020	########
15	5 - E	SE	NW			########
24	1 - E	SE	NE	BW	11/15/2020	########
23	6 - E					########
31	5 - E	SE	NW			########
20	6 - E	SW	NW			########
34	3 - E	SW	SE			########
34	3 - E	SW	SE			########
12	7 - E	NE	NW			########

19	2 - E	SW	SW	Group 8/BV	11/15/2020	########
8	4 - W	SE	SW			########
30	7 - E	SW	SW			########
16	5 - W	NW	SW			12/9/2020
3	6 - W	SE	NW			########
6	5 - W	NW	NW			########
1	6 - W	SW	NE			########
6	5 - W	NE	SE			########
14	2 - W	SE	NW			12/4/2020
30	6 - E	NW	SE			########
12	5 - W	SW	SE			11/5/2020
5	5 - E	SW	SW	Group 7		########
6	7 - E	SW	SW			12/9/2020
35	7 - E	SE	NW			########
31	5 - E	NW	SW			########
31	5 - E	NW	NE			########
1	6 - W	SW	NW			########
24	5 - W	NW	SE			########
20	9 - E	NW	NE			########
7	6 - E	SW	SW			12/3/2020
19	10 - E					########
19	10 - E	NE	SW			########
6	1 - W	SW	NW	SQS 2	4/11/2017	########
5	6 - E	SE	NE			########
25	6 - E	NW	NW			########
16	2 - W	SE	SE			########
14	2 - W	SW	SW			12/4/2020
7	1 - W	NW	NW	SQS 2	4/15/2020	########
15	3 - E	NW	SE			########
26	7 - E	NE	NE		2/27/2020	########
32	5 - E	SE	Center			########
17	1 - W	SE	SW			########
8	1 - E	NW	SW	SQS 2	11/15/2020	########
35	2 - W	NW	SW			########
21	2 - W	NW	SW			########
34	2 - E	SE	NE		11/15/2020	12/3/2020
11	3 - W	NW	SE			########
14	3 - W	NW	NE			########
4	1 - W	SE	SE	SQS 2	4/12/2017	########
11	4 - E	NW	NW	Colfax 1	11/15/2020	########
8	9 - E	SW	SE			########
11	5 - E	NE	SE			########
9	7 - E	NE	NE		6/12/2019	12/9/2020
6	6 - E	NW	NE			########
15	3 - E	SE	SW	RS 3	11/15/2020	########
18	2 - W	SW	NE			########
15	4 - W	SW	NE			11/4/2020
9	3 - W	NW	NW	Group 11		########
28	9 - E	SE	NE			########

26	1 - E	SE	SE	Butler 1	11/15/2020	########
16	1 - E	NW	NW		11/15/2020	########
12	7 - E	NE	SE		6/12/2019	########
23	6 - E	SE	SE			########
25	2 - E	NW	NW	Colfax1	11/15/2020	########
33	4 - E	SE	SE	SQS 1	3/28/2018	########
33	1 - W	SW	NW	SQS 2 - exp	4/11/2017	########
21	1 - W	SW	NE	SQS 2	4/12/2017	########
13	1 - E	SW	SE	BW	11/15/2020	########
30	1 - E	SW	NE		11/15/2020	12/9/2020
21	1 - E	NE	SE		11/15/2020	12/2/2020
12	6 - W	NE	SE			11/2/2020
17	1 - E	NE	SW	Group 8/BW		########
17	1 - E			BW	11/15/2020	########
3	7 - E			Group 5		########
17	3 - W	NE	NE			11/2/2020
24	7 - E	SE	SE			########
36	7 - E	SW	NE			########
36	1 - E	SW	SW		11/15/2020	########
34	3 - E	NE	NE	RS 2	11/15/2020	########
25	5 - W	SE	NE			########
5	2 - W	SW	NW	SQS 2	4/11/2017	########
24	1 - W	SW	NE	SQS 2		########
11	1 - E	NE	NW	SQS 2	11/15/2020	########
36	5 - W	Nw				6/18/2021
36	3 - E	NE	NW	SQS 1	3/28/2018	########
13	2 - E	SE	NE			########
4	3 - E	SE	NE	RS 3	11/15/2020	########
33	1 - W	NW	NE	SQS 2	4/12/2017	12/2/2020
35	2 - E	NE	NW		11/15/2020	########
5	2 - W	SW	NE	SQS 2	4/15/2020	########
16	6 - W	SE	SE			12/2/2020
28	3 - W	NE	NE			########
32	4 - W	NE	NE			########
12	6 - E	SW	SW			########
9	3 - E	NW	SW			########
30	6 - E	SE	SW			########
35	5 - E	NE	NW			########
12	4 - E	NE	NE		11/15/2020	########
5	9 - E	NE	NW			########
34	4 - E	NW	SE	Colfax 1	11/15/2020	########
12	1 - W			SQS 2	4/12/2017	########
34	4 - E	NE	SE	SQS 1	3/28/2018	########
5	6 - E	NW	SW			########
17	7 - E	NE	SW			########
7	2 - E	NE	SW	SQS 2	11/15/2020	########
8	1 - E	NW	SE	SQS 2	11/15/2020	########
4	1 - E	NE	NE	SQS 2	11/15/2020	########
6	2 - W	SE	NW	SQS 2	4/15/2020	########

31	9 - E	SW	SW			########
18	10 - E	SW	NW			11/2/2020
7	10 - E	SW	SW			11/2/2020
19	2 - W	NW	NW			11/6/2020
11	2 - E					########
27	1 - W	NW	SW			########
16	8 - E	SE	SW			########
21	6 - E	SW	SE			########
24	2 - E	NW	SE	Colfax 1	11/15/2020	########
1	3 - E	SW	SE			########
6	5 - E	SW	SE			########
25	2 - E	SW	SW	Colfax1	11/15/2020	########
3	6 - W	NE	SW			########
25	3 - W	SE	NW			11/5/2020
16	4 - W	SE	SE			########
33	3 - W					########
26	4 - W	NE	NE			########
10	1 - W	NW	NW	SQS 2	4/12/2017	########
7	9 - E	SE	NW			########
11	8 - E					########
12	8 - E					########
3	2 - W	SE	NW			########
24	9 - E	SW	NW	Group 7/ SWN Dodge		########
11	8 - E	NE	NE			########
35	2 - W					########
31	7 - E					########
11	6 - W	SE	NE			########
18	4 - W	NW	SW			########
17	3 - E	SW	SW			########
36	2 - E	NE	NE			########
6	9 - E	NE	SW			
30	3 - E					########
24	3 - E	NW	NW			########
19	5 - E	NW	SE			########
8	1 - E	SE	NE			########
16	1 - E	NE	SW			########
7	1 - E	SE	NE			########
8	1 - E	SE	NE			########
16	1 - E	NE	SW			########
13	2 - E	SW	NW			########
2	1 - E	NE	SE			########
2	1 - E	NE	SE			########
13	2 - E					########
9	2 - E	NE	NW			
9	2 - E	NE	NE			
8	1 - E	NE	NE			########
35	1 - E	SE	NE			########
7	1 - E	SE	SE			########
24	1 - E	NW	SE			########

24	1 - E	SE	SE			########
24	1 - E	SE	SE			########
10	2 - W	NE	SW			########
27	1 - W	SW	NW			########
27	1 - W	SW	NW			########
33	6 - E	NW	SW			
33	6 - E	NW	SW			
18	10 - E					########
19	10 - E					########
19	10 - E					########
18	10 - E					########
18	10 - E					########
7	10 - E					########
18	10 - E					########
18	10 - E					########
18	10 - E					########
7	10 - E					########
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19	10 - E					########
18	10 - E					########
19	10 - E					########
18	10 - E					########
18	10 - E					########
24	9 - E	NE	SE			########
24	6 - E	SW	SW			########
26	5 - W	SE	SW			########
13	4 - E					########
5	8 - E	SW	SE			########
8	4 - E	SW	NW	Colfax 1	11/15/2020	########
25	9 - E	NE	SE			########
1	8 - E					########
9	1 - E					########
13	7 - E	SW	SE			########
19	2 - E			Colfax 1		
13	2 - E	SE	NE	RS 3		########
27	4 - E					########
27	4 - E					########
19	2 - E					########
19	2 - E					########

34	7 - E			########
34	7 - E			########
28	8 - E			########
21	8 - E			########
16	3 - W			########
17	3 - W			########
18	3 - W			########
15	6 - E			########
15	6 - E			########
35	8 - E			########
17	9 - E			########
17	9 - E			
20	6 - E			########
20	6 - E	SW	SW	########
13	2 - W			########
7	1 - W			########
36	5 - E			########
36	5 - E			########
12	4 - E	NW	SE	########
10	6 - E			########
9	6 - E			########
27	9 - E	NW	SE	########
27	9 - E	NE	NW	########
5	4 - E	SE	SW	########

gDate

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PermitNum	SerialNumb	FriendlyNa	Manufactu	ModelNum	Status	WellReg	Owner	OwnerAddr
	07-8-3160	John	McCrometer		Active	G-146468	John Vering	1301 St Alb
LPN-2008-1	08-8-3046	Hooper Ch	McCrometer	MD308-11(	Active	G-149554	Georgean H	1111 Count
	092018001	John			Active	G-090365	Robert J Ve	602 Thornb
LPN-V-012-	13-10682-8		McCrometer	MD308-13(	Active	G-073157	Jack O Mull	1677 Count
	14-01800-8	Valley 2	McCrometer	MD308-11(	Active	G-036861	BWB Farms	2333 Rosed
LPN-2013-1	14-11344-8	Oconnor Fa	McCrometer	MD308-11(	Active	G-077016A	Christophe	1570 Count
	14-21690-8	1167 McGr	McCrometer	MD308-11(	Active	G-051233	Rhea Cattle	5935 McCa
LPN-2012-1	15-01834-8	Lucille Farm	McCrometer	MD308-11(	Active	G-168105	Christophe	1570 Count
LPN-2015-1	15-10732	Hall	McCrometer		Active	G-175811	Kent Hall	12606 Farn
	16-03701	1167 McGr	-	md308-110	Active	G-051234	McGreer Fa	PO Box 672
LPN-2006-9	16-03703-8	FDY	McCrometer	MD308-40(	Active	G-166358	John Vering	1301 St Alb
	16-05697-8		McCrometer		Active	G-135549	Roger Pete	1723 Count
	781046		Water specialties		Active	G-127044	Kirk D Bran	2190 Rosed
LPN-2013-1	AG-17-066	Sidner E big	McCrometer	G308-4-00	Active	G-173662	Sidner Bros	10695 East
LPN-2014-1	Get serial n	Williams Ag Corp			Active	G-174018	James M W	6011 Rollir
LPN-2007-9	Get serial n	Home Place West Well			Active	G-148365	Roger Pete	1723 Count
	GP09-1237	Valley 6	McCrometer		Active	G-155590	Kirk D Bran	2190 Rosed
	GP13-5533	Valley 3	McCrometer		Active	G-050838	BWB Farms	2333 Rosed

OwnerCity	OwnerState	OwnerZip	Operator	OperatorAd	OperatorCi	OperatorSt	OperatorZi	OperatorNi
SouthLake	TX	76092	Robert J Ve	602 Thornb	Fremont	NE	68025-644	6954
Scribner	NE	68057-209	John Havek	1111 Count	Scribner	NE	68057	
Fremont	NE	68025-644	Robert J Ve	602 Thornb	Fremont	NE	68025-644	6954
Nickerson	NE	68044-170	Jack O Mull	1677 Count	Nickerson	NE	68044-170	6598
Nickerson	NE	68044	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136
Ames	NE	68621-211	Christophe	1570 Count	Ames	NE	68621-211	6164
Arlington	NE	68002-566	Scott Brettr	PO Box 672	Fremont	NE	68026	6535
Ames	NE	68621-211	Christophe	1570 Count	Ames	NE	68621-211	6164
Omaha	NE	68154	Zachary Ta	1969 Count	Ames	NE	68621-2129	
Fremont	NE	68026-067	Scott Brettr	PO Box 672	Fremont	NE	68026	6535
SouthLake	TX	76092	Robert J Ve	602 Thornb	Fremont	NE	68025-644	6954
Fremont	NE	68025-731	Roger Pete	1723 Count	Fremont	NE	68025-731	6550
Fremont	NE	68025-783	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136
Scottsdale	AZ	85255-246	Vernon L Fl	870 Foothil	North Bend	NE	68649-403	6937
Lincoln	NE	68512-184	Roger Pete	1723 Count	Fremont	NE	68025-731	6550
Fremont	NE	68025-731	Roger Pete	1723 Count	Fremont	NE	68025-731	6550
Fremont	NE	68025-783	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136
Nickerson	NE	68044	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136

OperatorNi	MeterLong	MeterLatit	WellLongit	WellLatitud	Acres	Location	IrrigationSy
4/1/2021			-96.5266	41.499	126		Pivot
			-96.5931	41.5131	125.35		Pivot
4/1/2021			-96.5365	41.4989	107.6		Pivot
4/1/2020			-96.5265	41.5205	160		Pivot
4/1/2023			-96.4686	41.4841	185		Pivot
4/1/2023			-96.6739	41.5197	53		Pivot
4/1/2024			-96.5096	41.515	154		Pivot
4/1/2023			-96.669	41.4889	69.5		Pivot
			-96.66	41.5137	104		Pivot
4/1/2024	-96.5168	41.52049	-96.5191	41.5223	134.63		Pivot
4/1/2021			-96.5269	41.4982	125.38		Pivot
4/1/2024	-96.5503	41.52028	-96.5503	41.5203	120		Pivot
4/1/2023			-96.4752	41.4855	192		Pivot
4/1/2025	-96.7853	41.5138	-96.6298	41.4876			Pivot
4/1/2024			-96.5192	41.5137	66.56		Pivot
4/1/2024			-96.5324	41.5059	163		Pivot
4/1/2023			-96.4638	41.4915	63.52		Pivot
4/1/2023			-96.4614	41.4823	128.81		Pivot

Comments	Area	SubArea	County	Township	Section_	Range
			Dodge Cou	18	28	8 - E
	Platte Valle	Platte River	Dodge	18	23	7 - E
Also tied with G-146468	Platte Valle	Platte River	Dodge	18	28	8 - E
			Dodge	18	21	8 - E
			Dodge	18	36	8 - E
			Dodge	18	19	7 - E
			Dodge	18	22	8 - E
New Well in Limited Development Area, No New Acres			Dodge	18	31	7 - E
New well in the HCA. Has an approved variance LPN-V-01			Dodge	18	19	7 - E
			Dodge	18	22	8 - E
			Dodge	18	28	8 - E
GWEL well; voluntary	Platte Valle	Platte River	Dodge	18	20	8 - E
	Platte Valle	Fremont	Dodge	18	36	8 - E
New well, no new acres. Existing wells (9) to be registere			Dodge	18	33	7 - E
			Dodge	18	22	8 - E
			Dodge	18	28	8 - E
& Gravity			Dodge	18	36	8 - E
Call before maintenance	Platte Valle	Fremont	Dodge	18	31	9 - E

Quarter	SubQuarter	Manageme	LastInspect	LastReadingDate
SW	SE			11/5/2020
SW	SE	Group 7	3/27/2019	11/6/2020
SE				########
SE	NE			9/21/2020
SW	SW			########
SW	NW			########
NW	SE			########
SE	NW			########
SW	SE			########
NW	NW		5/11/2016	########
SW	SW		6/12/2019	########
SE	NW	Group 7		########
SW	NE	Group 7		########
NE	SW		8/12/2020	########
NW	SW			########
SE	NW			########
				########
SW	SW			########

T-R	Butler/Colfax/Platte
16-1E	
16-2E	
17-2E	
17-3E	
17-4E	
18-1E	
18-2E	
18-3E	
18-4E	
19-1E	
19-2E	

PermitNum	SerialNumb	FriendlyNa	Manufactu	ModelNum	Status	WellReg	Owner	OwnerAddr
	16-03678	ONeal	McCromete	MD308-11(	Active	A-007566	ONeal Fami	PO Box 167
LPN-2007-9	16-04653-8	Fiala Big Pi	McCrometer		Active	G-148042	Terry McDc	4130 H Roa
					Active	G-190227	Barta Famil	224 North
LPN-2013-1	GP13-6139-8		McCrometer		Active	G-048139	Roger O Wi	656 Road I
LPN-2015-1	14-21266		McCrometer		Active	G-001101B	Kenneth Eb	1021 43 1/2
	16-00622		McCrometer		Active	G-097267	August H III	31772 175
	GP11-5043	Home Place	McCrometer		Active	A-008202	David L Ma	4581 UV R
LPN-V-010-	GP10-3846	Home/Bell	McCromete	MD308-40(	Active	G-016767	Dick A Schn	1180 35th
LPN-2015-1	GP13-3987	Otte	McCrometer		Active	G-128228	Ryan Losek	34532 130
LPN-19-162	96-8-1723N		McCromete	MD308-12(	Active	G-001835	Thomas M	1621 Colfax
LPN-18-161	14-07847	Loren's	McCrometer		Active	G-017544	Larry G Beh	18692 370
LPN-2009-1	102015002	Lang. North	Seametrics	AG2000-80	Active	G-156389	Melvin P Ba	548 Road 1
	15-15474		McCrometer		Active	G-001643	Duane J Em	PO Box 7
	09-8-2175	Farmers Co	mpany Middle Well		Active	G-035879	Chris and R	1715 Road
LPN-V-013-	14-04301-8	Waak's	McCromete	MD308-11(	Active	G-136428	Janille Mos	2201 W Sac
LPN-2010-1	GP10-1894	Marty's 80	McCromete	MD308-11(	Active	G-155927	Martin J Pe	1786 Road
	14-20295		McCrometer		Active	G-128836	Gene Losek	54 Cottonw
LPN-18-161	14-20296	Feedyard	McCromoter		Active	G-010010	Ryan Losek	34532 130
LPN-2008-9	GP08-08-31	Gilbert's Ea	McCrometer		Active	G-149170	Gary A Mu	31352 Sand
	17-03154	Wilke-West	McCrometer		Active	G-130085	Bryce Grote	259 Road P
	17-03274	Payzant Ditch farm			Active	G-035269	Sylvia Roge	PO Box 585
	14-05638	Folken	McCrometer		Active	G-001292	Bruce Wen	39343 100
	616050308	Sec 1	Senninger		Active	G-121563	David G Olr	42100 130
	16-05487	Home Place	McCrometer		Active	G-097728	Dale C Dick	38698 175t
	new meter	South of Home			Active	G-054533	Melvin P Ba	548 Road 1
	13-22579	Medinger's	Netafim		Active	G-058103	Dennis Nov	1650 42nd
LPN-2013-1	14-00387-6	Home place	McCromete	MD306-22(	Active	G-171738	Patrick C Ev	4159 G Roa
	15-17786	Sayers	McCrometer		Active	G-133153	McAfee Far	1489 Road
	B00203231	Helus East	Sparling	FM-676	Active	G-057646	Melvin P Ba	548 Road 1
	GP10-1483	mom's	McCrometer		Active	G-155727	Galyn L. Mc	37334 - 145
	13-09895	Howards	McCrometer		Active	G-164615	Phil & Jean	33359 126
	102015002	Orden	Seametrics		Active	G-071449	Sandy Ridg	PO Box 745
LPN-2012-1	GP12-1212-8		Mccromete	MD308-40(	Active	G-162443	Chris B Koli	1055 Road
LPN-2011-1	GP11-1875	Lucksinger	McCrometer		Active	G-022271	Julian W W	3795 Linde
LPN-2010-1	GP11-1870	Audrey's	Mccromete	MD308-40(	Active	G-158767	Edward Sch	3941 F Roa
LPN-2013-1	GP13-2196	Nicks Roge	McCromete	MD308-11(	Active	G-166934	Baker Ente	P.O. Box 58
	14-10138	CL 80	McCrometer		Active	G-138241	William A B	PO Box 217
LPN-2013-1	14-10226-8	Gerhold Piv	McCromete	MD308-11(	Active	G-071018	John Krafka	504 Church
	14-15975	Rickert Hon	McCrometer		Active	G-060373	Marvin W F	5440 Happy
	615122804	Home place	Senninger		Active	G-067092	Dave Roser	40344 190
LPN-2013-1	GP13-5130-8		McCromete	MD308-11(	Active	G-169591	Josh Faltys	1635 Road
	14-04302	Grade school			Active	G-035197	Robert K M	605 N Broa
	102015002	Dad's Pivot	Seametrics		Active	G-051783	Daniel J Wi	2046 Road
LPN-2013-1	14-05119-8		Mccromete	MD308-40(	Active	G-008130	Galen Kluck	585 Road 4
LPN-2013-1	17-14524	Colfax Nort	McCromete	MD308	Active	G-168602	MG Agri-Pr	800 Market
LPN-V-013-	14-11051-8	Jay's Home	Mccromete	MD308-11(	Active	G-001439	Jay A Jedlic	738 Road G
	16-07154	blacktop	McCrometer		Active	G-057291	Jeff Fadschi	29493 205
	61512290350		Senninger		Active	G-033379	Kathleen A	16729 355

LPN-2012-1	13-09896	Jo's	McCrometer		Active	G-164614	Phil & Jean	33359	126
LPN-2005-7	02-8-2423	Larry's	Mccrometer	MD308-40(	Active	G-136304	Larry Brake	639 Road F	
	GP13-4724-6		McCrometer	MD306	Active	G-071978	David J Sol	667 Road 1	
LPN-2015-1	14-21413-8	Stibals	McCrometer	MD308-11(	Active	G-177449	Allan J Shor	516 Road F	
LPN-2015-1	15-07570-6	Creek	McCrometer	MD306-22(	Active	G-074743	Scott A Mu	2204 14 Str	
	17-05991-8		McCrometer	MD308-LE	Active	G-050260	Century Far	554 Road 1	
LPN-2011-1	GP11-0316	Dwaine Eas	McCrometer	MD308-40(	Active	G-034887	Dwaine Sch	3930 B Roa	
	2020 well check for flow meter				Active	G-189574	Merle C & J	206 Road H	
LPN-2012-1	GP12-3506	Emma's	Mccrometer	MD308-40(	Active	G-162737	Marvin Kas	1190 Road	
LPN-2006-9	07-6-1849	NE Field	McCrometer		Active	G-145715	Jim Fehring	PO Box 528	
	17-11823-0	Mohr	McCrometer		Active	G-186843	Lonny Scha	705 Coman	
	14-04310	Farmers Co	McCrometer	MD308-11(	Active	G-130243	Chris and R	1715 Road	
	16-08650	98	McCrometer		Active	G-022551	Larry & Sha	18024 - 415	
	615122804	Section 9 S(	Senninger		Active	G-156414	Herink Fam	5448 Boyt F	
	13-09898	Marks	McCrometer		Active	G-164615	Phil & Jean	33359	126
	16-01403	Home Place	McCrometer		Active	G-167388	ACC Farms	2083 NW C	
LPN-2014-1	15-03439		McCrometer		Active	G-174784	Marian Liss	4005 38th S	
	16-07159	Foy	McCrometer		Active	G-057290	Arnold E &	24160 310	
	08-8-1541	Groteleuscl	McCrometer		Active	G-149024	Ralph D Gr(	706 27 Ave	
LPN-2011-1	GP11-1871	Greeleys	McCrometer		Active	G-158782	Kurt C Wilk	30826	122
	618041700	Home	Senninger		Active	G-185189	Anthony Kr	441 44th R(	
LPN-2013-1	14-13487-6	Rez SW 80	McCrometer	MO304-55(	Active	G-174017	Randy Rezn	1571 Count	
LPN-2006-8	06-8-1881	Kluck Pivot	Mccrometer	Md308-40(	Active	G-140243	MJM Farms	185 Road "I	
	16-03694	Henke 50 &	McCrometer		Active	G-158785	Paul David	14111 298t	
	GP11-0315	Taylor's	McCrometer		Active	G-038813	Dean A Tay	5412 W Me	
LPN-2008-1	19-09783-8		McCrometer	MO308	Active	G-132040	Jmak Land (	19293 Pierc	
LPN-2011-1	17-00616-8		McCrometer	MD308-LE	Active	G-159704	Marilyn Jav	1210 Howa	
	GP11-4951	Beck's	McCrometer		Active	G-167159	Larry G. Mu	705 Coman	
LPN-2012-1	GP12-3507	Edna's	Mccrometer	MD308-40(	Active	G-161857	Todd Jedlic	523 Road L	
LPN-2007-9	0871278	West of Ho	Geyser	GFMS308H	Active	G-149752	Melvin P Ba	548 Road 1	
	17-02919-8		McCrometer		Active	G-029634	Duane Siffr	4021 C Roa	
	17-14527-0	Mells	McCrometer		Active	G-064095	Diann F Sva	1119 Road	
	GP10-4879	North	McCrometer	MD308-40(	Active	G-017700	Josh Faltys	1635 Road	
	GP13-1834	West Well	McCrometer		Active	G-166098	Roland Ros	3916 Barrin	
LPN-V-011-	GP12-2271	Kristie's	Mccrometer	MD308-40(	Active	G-017633	Jay A Jedlic	738 Road G	
	15-03301	Brase	McCrometer		Active	G-015067	Lyman-Ritc	4315 Cumir	
	16-03691	Rosche Sou	McCrometer		Active	G-072534	Staci L Rosc	17126 Doug	
	16-04961	South of Fe	McCrometer		Active	G-071139	Charles Foll	379 Road R	
LPN-2014-1	14-05122	South of Fr	McCrometer		Active	G-004632	Wilma J Los	17549 295	
	16-00626-8	Hollman	McCrometer		Active	G-116397	Ryan Losek	34532 130	
	15-15836-8		McCrometer		Active	G-130117	Holsteins U	37245 100	
LPN-V-011-	GP10-4876		McCrometer		Active	G-053335	Jon E Gehri	25265 310t	
LPN-2013-1	GP13-6204-8		McCrometer	MD308-11(	Active	G-169565	Patricia Ann	619 Road H	
LPN-2013-1	17-08377	Hladky's	McCrometer		Active	G-174095	Philip T Vav	828 Road 1	
	05-8-2159	Wachal	Mccrometer	MD308-11(	Active	G-134043	Jay A Jedlic	738 Road G	
LPN-2012-1	GP12-4415	DeBower W	McCrometer		Active	G-000240	John DeBov	851 Road 1	
	GP12-5641-8		McCrometer	MD308-40(	Active	G-002739	Robert R Be	706 State S	
LPN-2011-1	GP12-1636	Jim Kracl	McCrometer		Active	G-162427	James Krac	610 E 18th	
	GP11-0295	Rosche Nor	McCrometer		Active	G-116530	David C & E	14904 370	

LPN-V-012-	GP12-4022		McCrometer		Active	G-035877	John J Heal	1023 Road
LPN-2007-9	09-20848	Florence	Netafim		Active	G-149372	Schmit Lan	230 40 Roa
LPN-2006-8	16-01422	Marks irrig	McCrometer		Active	G-139931	Mark T Hoe	11695 415
LPN-2012-1	GP09-1066	Lapacek Ne	Mccrometer	MD308-40(	Active	G-164004	Dean W No	631 Road 1
	19-07198-0	3-tower	McCrometer		Active	G-186843	Lonny Scha	705 Coman
	618080107	Kracl N 80	senninger		Active	G-113501	Kracl Imple	911 East 22
LPN-2012-1	GP13-5475	East Well	McCrometer		Active	G-163452	Roland Ros	3916 Barrin
	16-08822-8		Mccrometer	MD308-11(	Active	G-031119	Klug Farms	4795 Semir
	15-17344	Godeken's	McCrometer		Active	G-053828	Galen Kluck	585 Road 4
LPN-2010-1	08-8-3691	Down Soutl	McCrometer		Active	G-157921	Bryce Grote	259 Road P
	16-03465	Section 8	Senninger		Active	G-072933	Herink Fam	5448 Boyt F
	14-04305	Kemp West	McCrometer		Active	G-016279	Sylvia Roge	PO Box 585
	17-01798	Walters	McCrometer		Active	G-071331	Bryce Grote	259 Road P
LPN-2013-1	14-05636	Jon's Bins	McCrometer		Active	G-046652	Corinne F. \	33198 145t
	16-05486		McCrometer		Active	G-071372	Michael S M	37245 100t
	06-8-4188	Kohler	McCrometer	MD308-40(	Active	G-089344	MJM Farms	185 Road "I
	17-00606-8	Don's West	McCrometer		Active	G-009495	Donald L Bi	3930 I Roac
	614082809	Home Place	Senninger		Active	G-055842	Dean Sande	42621 - 16(
LPN-2013-1	GP13-3160	Hog Barn	McCrometer	MD308-40(	Active	G-167965	Paul David '	14111 298t
LPN-2011-1	GP11-0713-8		McCrometer	MD308-40(	Active	G-158918	Cottonwoo	810 Montg
	16-07160	Rosche	McCrometer		Active	G-181427	June Losek	34532 130t
LPN-2014-1	14-01799-8		McCrometer	MD308-11(	Active	G-169590	Misty Lee S	3459 E 29th
LPN-2007-9	16-01411	Mom's	McCrometer		Active	G-145534	Daryl Sand	24339 355t
	04200026		Seametrics		Active	G-109145	Wallace L V	46735 130
	14-15215-8		Mccrometer	MD308-11(	Active	G-136026	William H K	6171 Count
	615121901	Dennis	Senninger		Active	G-052877	Matthew E	10655 400
LPN-2007-9	08-8-1181	Nate Home	McCrometer	MD308-11(	Active	G-149373	Leonard & .	134 N. Park
LPN-2013-1	GP13-5125-8		McCrometer	MD308-11(	Active	G-169290	Keith McBu	211 Rugele
	15-17331	West Quart	McCrometer		Active	G-096370	Galen Kluck	585 Road 4
LPN-2012-1	13-09897		McCrometer		Active	G-164643	Calvin Dietr	1780 Road
	16-01410		McCrometer		Active	G-127201	Robert M C	PO Box 32
	03-8-3809		McCrometer	MD308-40(	Active	G-020180	Jeffrey L W	596 Road 1
LPN-2011-1	GP12-4021	Home Place	McCrometer		Active	G-162426	David J Km	1660 45 Ro
LPN-2010-1	GP10-2610	Home	Mccrometer	MD308-11(	Active	G-065710	Allan J Shor	516 Road F
LPN-2013-1	77-8-5732	Dan's	McCrometer		Active	G-167489	James Morl	1020 41st I
	14-04309	zoo south v	McCrometer	MD308-11(	Active	G-064124	Fern Wagn	84288 571s
	08-8-2777	Connerley 4	McCrometer	MD308-11(	Active	G-110780	Clay Jedlick	713 Road 1
	16-01435		McCrometer		Active	G-016690	Brian J Lose	2430 Bretig
LPN-2013-1	GP13-4867	Kuhlman	McCrometer		Active	G-036192	Robert H K	4170 M Roa
LPN-2012-1	GP12-1635-8		Mccrometer		Active	G-162472	Klug Farms	4795 Semir
LPN-2012-1	GP13-3185	Fehringer	McCrometer		Active	G-164591	James A Fe	5890 33rd A
LPN-2010-1	0871395	Grier New \	Geyser	GFMS-308I	Active	G-158877	Melvin P Ba	548 Road 1
LPN-2015-1	61704181038		Senninger		Active	G-006772	Colleen Wa	314 E 22nd
	17-03152	Martin	McCrometer		Active	G-121280	Bryce Grote	259 Road P
	16-03462	Jura	McCrometer		Active	G-128833	Bruce Wen	39343 100
	16-07145		McCrometer		Active	G-064707	Luther L. Ba	21269 310t
	04-8-3908	Beringer 80	Mccrometer	MD308-40(	Active	G-024069	Nick Schmi	390 40 Roa
	15-17791	Home	McCrometer		Active	G-126064	McAfee Far	1489 Road
LPN-2013-1	17-02050-8	McDonald I	McCrometer		Active	G-168684	Terry McDc	4130 H Roa

LPN-2015-1	16-08071	Helus Farm	McCromete	MD308-LE	Active	G-179711	Dean W No	631 Road 1
LPN-2012-1	GP12-3374	Section 4	Mccrometer		Active	G-156413	Jerome Her	266 Road R
LPN-V-012-	GP11-4914	Fichtls	Mccromete	MD308-11(	Active	G-044316	Allan J Shor	516 Road F
	616050308	Sec 2/3	Senninger		Active	G-136627	David G Olr	42100 130
	07-8-3339	Craig's	McCrometer		Active	G-147342	Craig T Ros	40344 - 19(
	16-03688	GNB North	McCrometer		Active	G-068345	Mark L Fittj	24427 - 385
LPN-2012-1	04-84272	Home	McCromete	MD308-40(	Active	G-065812	Paul David '	14111 298t
LPN-2013-1	14-19316-8	Stibal's Sou	Mccromete	MD306-22(	Active	G-004886	Thomas J St	PO Box 6
LPN-2013-1	GP13-3172-8		McCrometer		Active	G-169282	Kermit Wils	860 Road 5
	05-8-1175	Larry's	McCromete	MD308-11(	Active	G-071123	Lawrence L	3671 Brook
LPN-2015-1	615122804	Section 5	Senninger		Active	G-133348	Jerome Her	266 Road R
LPN-2015-1	15-10733	Claire's 80	McCrometer		Active	G-176904	Darrel D. Fa	8815 South
LPN-2010-1	GP10-1899		McCromete	MD308-40(	Active	G-155706	Timothy F \	6535 Shady
	04-8-2975		McCromete	MD308-40(	Active	G-125549	Marie Hom	7761 Layfe
LPN-2013-1	14-11050-8	Denny's	Mccromete	MD308-11(	Active	G-170769	Dennis J W	964 Road F
	14-07300	South 1/4	McCrometer		Active	G-121106	Todd M Ma	39290 190
	GP12-3204		McCrometer		Active	G-166375	Jason Muel	12946 313t
LPN-2013-1	GP13-4048	Baken Nort	McCrometer		Active	G-029088	Lorna I Mar	25350 415t
	GP13-3562-8		Mccromete	MD308-11(	Active	G-068723	Mohrman F	38296 370t
	615121901	Franzen	Senninger		Active	G-050632	Bruce Wen	39343 100
	17-00590-8	Home place	McCromete	MD308-11(	Active	A-007517	Carol L Zim	646 I Street
LPN-2013-1	GP13-1926	Shortie's H	McCrometer		Active	G-033399	Frank H Elle	1095 40 Rc
	16-01396	Moje	McCrometer		Active	G-007489	Clifford Cat	2083 NW C
	14-11049-8	Denny's #2	McCrometer		Active	G-055243	Dennis J W	964 Road F
LPN-2012-1	GP13-5476	West 80	McCrometer		Active	G-164613	Phil & Jean	33359 126
LPN-V-013-	14-13029-8		McCrometer		Active	G-136124	Eldon W Sh	14501 New
LPN-V-013-	GP13-3156	AJ Farmstead			Active	G-016940	Keith J. & B	3860 D Roa
	16-05489		McCrometer		Active	G-056142	Michael S M	37245 100t
	15-06669-8		McCromete	MD308-11(	Active	G-069737	Louis Lutjel	1022 Road
LPN-2012-1	GP11-4920	Rickert S	Mccromete	MD308-11(	Active	G-162179	Marvin W F	5440 Happy
	GP13-4004	North 50	McCromete	MD306	Active	G-029781	Jim Fehring	PO Box 528
LPN-V-011-	07-8-1454				Active	G-000127	Fred J Otra	822 East De
	16-04624	Ryan 160	McCrometer		Active	G-057216	Ryan Mulle	48303 115
LPN-2006-8	08-8-4918		McCromete	MD308-11(	Active	G-143071	Lawrence J	1135 Road
	14-10227		McCromete	MD308-11(	Active	G-065489	Nick Schmi	1390 40 Roa
LPN-2006-8	02-8-2499	Konopik	Mccromete	MD308-40(	Active	G-140289	Adam Piep	185 Road I
LPN-2005-7	GP11-4116	East Farm	McCrometer		Active	G-136384	David J Km	1660 45 Ro
	16-07607		McCrometer		Active	G-051011	Keith Rung	15187 298T
LPN-V-009-	GP10-1211		McCrometer		Active	G-008358	Mark & Joa	490 County
	16-03614	North irriga	McCrometer		Active	G-053334	Mark T Hoe	11695 415
LPN-2002-3	07-8-1450	Otradovsky	McCromete	MD308-40(	Active	G-007891	Fred J Otra	822 East De
	16-08390	Tuma's	McCrometer		Active	G-005053	Marvin Kas	1190 Road
	16-00621-8	North of Ry	McCrometer		Active	G-122190	Wayne C Lc	12609 340
	16-03696	Henke 50 &	McCrometer		Active	G-158785	Paul David '	14111 298t
	17-00625-8		Mccromete	MD308-11(	Active	G-042725	Terry McDc	4130 H Roa
	61602160674		Senninger		Active	G-088600	Waylan J Di	14817 415
LPN-2010-1	GP10-2975	Sand Farm	McCromete	MD308-11(	Active	G-071082	Leon (Lee) I	203 Parkvie
LPN-2013-1	GP10-2976-8		Mccromete	MD308-11(	Active	G-168074	Galen Kluck	585 Road 4
LPN-2009-1	GP12-0214	Pack 80	Mccromete	MD308-40(	Active	G-013995	Leonard Fa	P.O. Box 98

	15-09067		McCrometer	Active	G-113961	Terrence M	493 Road L	
LPN-V-013-	13-10683	Mastney 8(	McCrometer	Active	G-096599	Lumir Jedlic	694 Road 1	
LPN-V-009-	08-8-3692	Dale's	McCrometeMD308-40(	Active	G-067036	Dale M & E	2520 Valer	
LPN-V-014-	GP12-4271-8			Active	G-018651	Keith W No	1048 Road	
LPN-2005-7	15-04483	South 80	McCrometer	Active	G-136386	David J Km(	1660 45 Ro	
LPN-2007-9	17-01797-8	Lueschen	McCrometer	Active	G-147092	Bryce Grot(	259 Road P	
LPN-V-013-	15-10394	West quart	McCrometer	Active	G-122136	Mike Fujan	1312 S Whe	
	61604200219		Senninger	Active	G-051174	Allen Dale S	PO Box 354	
	GP11-5655	home place	McCrometer	Active	G-160990	Delaine F W	526 N Main	
LPN-2015-4	15-02119-8	Regina's	MccrometeMD308-11(	Active	G-066309	Regina R M	5809 Hasca	
	17-08320		McCrometeMD308-11(	Active	G-087268	Keith McBu	211 Rugele	
LPN-18-162	14-07849	home	McCrometer	Active	G-052236	Galyn L. Mc	37334 - 145	
	16-04625-8	Jim's	McCrometer	Active	G-050897	James C Mc	700 Smoke	
	77-8-5733	Pasture	McCrometer	Active	G-047402	James Morl	1020 41st I	
LPN-2012-1	GP13-3183	SW Pivot	McCrometeMD308-40(	Active	G-167720	GLC Inc	PO Box 743	
	GP12-0831	windmill	McCrometer	Active	G-163202	Tyler R Mu(	31398 Sand	
	GP13-5471	Asches	McCrometer	Active	G-056937	McAfee Far	1489 Road	
LPN-2012-1	GP13-3188	Hillside	McCrometer	Active	G-089374	Julian W W	3795 Linde	
	15-17432	Dave's 44	McCrometer	Active	G-042893	David L Ma	848 Road 1	
LPN-2009-1	09-8-2264	Juzek	McCrometer	Active	G-152943	Michael R [	1254 Road	
	615122804	Section 9	Senninger	Active	G-156414	Herink Fam	5448 Boyt F	
LPN-2012-1	GP11-4930	East of Frit	McCrometer	Active	G-162943	Dwight A Lc	17549 295t	
	14-07307	mid 1/4	McCrometer	Active	G-053124	Todd M Ma	39290 190	
LPN-V-010-	GP09-1205	Butler/Cod	McCrometeMD308-11(	Active	G-056424	Brian K Gof	2491 46 1,	
LPN-2014-1	14-10136		McCrometer	Active	G-175176	Timothy J M	9241 E 29 A	
LPN-2013-1	14-10228-8	Gerhold Co	McCrometer	Active	G-071017	John Krafka	504 Church	
LPN-2008-1	GP09-1422	Agnes's	McCrometer	Active	G-152007	Mark Hines	2577 Coun	
	GP11-6635	Loseke-Coll	McCrometer	Active	G-161854	Arnold E &	24160 310	
	15-16819-8		McCrometeMD308-11(	Active	G-048142	Louis Lutjel	1022 Road	
	GP12-0208	West 80	McCrometer	Active	G-161226	Todd M Ma	39290 190	
LPN-18-161	14-07844	Bottom	McCrometer	Active	G-015157	Galyn L. Mc	37334 - 145	
	15-17340	East Quarte	McCrometer	Active	G-060784	Galen Kluck	585 Road 4	
	GP10-4853		MccrometeMD308-40(	Active	G-010450	Gregory G E	47549 Hop	
LPN-2011-1	16-04934	Loseke E	McCrometer	Active	G-161227	Lois R Losel	1771 28th A	
	14-14561	Klink	McCrometer	Active	G-173012	Michael R [	1254 Road	
	61911221789		Senninger	Active	G-182210	Brian Stuar	4350 A Roa	
LPN-2013-1	06-8-4158	Luchsinger	McCrometeMD308-40(	Active	G-011327	MJM Farms	185 Road "I	
LPN-2010-1	16-03463	Gaeth	McCrometer	Active	G-156925	Marjorie A	1623 A Stre	
LPN-V-010-	GP09-2145	Pole farm	McCrometeMD308-40(	Active	G-004890	Ronald K Kl	13373 280	
	14-07843	Larry's	McCrometer	Active	G-018297	Larry G Beh	18692 370	
LPN-2011-1	GP11-5010	North of Fri	McCrometer	Active	G-055804	Dwight A Lc	17549 295t	
LPN-2011-1	15-11168		McCrometeMD306-22(	Active	G-059227	Lavonne M	113 Ash Str	
	16-06049	Baken Sout	McCrometer	Active	G-127308	Jeff Marten	24840 400t	
	14-18637	korte's	McCrometer	Active	G-084412	Galyn L. Mc	37334 - 145	
LPN-2012-1	14-13017		McCrometer	Active	G-166047	Lawrence K	495 County	
LPN-2011-1	GP11-1873	Indian Hill	McCrometer	Active	G-161009	Ronald K Kl	13373 280	
LPN-V-012-	GP12-4017	Divis	McCrometer	Active	G-124070	Clay Jedlick	713 Road 1	
LPN-2006-8	06-8-3365	Travis 80	McCrometer	Active	G-140122	Dale C Dick	38698 175t	
	16-07144		McCrometer	Active	G-066884	Rachel Mal	282 Road P	

LPN-2010-1	GP13-2974	Schuyler Fa	McCromete	MD306	Active	G-158586	James Mina	1361 Count
	16-04628-8	Myrons	McCrometer		Active	G-088371	Myron G Be	18273 370t
	14-04308	zoo middle	McCromete	MD308-11(	Active	G-015486	Robert K M	605 N Broa
LPN-2006-8	05-8-3811		McCrometer		Active	G-140992	Julianne Hc	309 E 18th
LPN-V-013-	14-15239	Fred's	McCromete	MD308-11(	Active	G-075998	Jeffrey L W	596 Road 1
	17-03153	Wilke-East	McCrometer		Active	G-130085	Bryce Grote	259 Road P
	GP10-2005	Englebart's	McCrometer		Active	G-156018	Larry G. Mu	705 Coman
	GP12-3183	T-L North	McCrometer		Active	G-166094	Larry G. Mu	705 Coman
	14-19225	Big Pivot	McCrometer		Active	G-071300	Larry G. Mu	705 Coman
	15-17340		McCrometer		Active	G-060783	Larry G. Mu	705 Coman
	GP10-4881	South	McCromete	MD308-40(	Active	G-106646	Josh Faltys	1635 Road
	615121901	Home	Senninger		Active	G-054344	Bruce Wen	39343 100
	07-8-2497	Home 1/4	McCrometer		Active	G-145436	Todd M Ma	39290 190
LPN-V-012-	16-05136	Home Place	McCrometer		Active	A-006743	Dan Wacha	458 Road E
LPN-2015-1	16-01398		McCrometer		Active	G-133949	David L Gro	1210 - 4th S
LPN-2009-1	08-8-3592	Schuyler	McCromete	MD308-11(	Active	G-010062	Marlan D P	3672 18th A
LPN-2013-1	GP12-4567-8		McCromete	MD308-40(	Active	G-167490	Kenneth Kr	4350 F Roa
LPN-19-162	0872770		Geyser		Active	G-062637	Ernest J Os	981 43 1/2
	61408280915		Senninger		Active	G-045199	James L. &	41905 - 16(
	16-07153	kreye farm	McCrometer		Active	G-173889	Tony Fadsc	871 29 Roa
	14-18634-8	Lawson	McCromete	MD308-11(	Active	G-050896	Travis Dick	16963 415
	19-01545		Mccromete	M0308	Active	G-010208	Robert R Be	706 State S
	022016002	Kloppel	Seametrics		Active	G-135091	Michael J W	1016 Ivy St
	16-07152-8	Olson	McCrometer		Active	G-069923	Jeff Fadschi	29493 205
LPN-2014-1	15-04654	Wayne's	McCrometer		Active	G-057941	Phil & Jean	33359 126
	14-17019		McCrometer		Active	G-010011	Kent M. Fre	20051 Fres
	GP12-2530-8		McCromete	MD308-40(	Active	G-136453	Doris Ann A	633 Rd 9
	04-8-3907	East Home	Mccromete	MD308-40(	Active	G-001473	Dwaine Sch	3930 B Roa
	616050308	Sec 11	Senninger		Active	G-121706	David G Olr	42100 130
	GP11-0587	Glady's	McCrometer		Active	G-015860	Eldon Theil	626 Road 1

OwnerCity	OwnerState	OwnerZip	Operator	OperatorAd	OperatorCi	OperatorSt	OperatorZi	OperatorNi
Clarkson	NE	68629	Chris and R	1715 Road	Clarkson	NE	68629	
Bellwood	NE	68624	Daren Mey	1090 42 Ro	Bellwood	NE	68624	5706
Fremont	NE	68025-496	Clifton J Go	2311 46 1/2	Linwood	NE	68036	6961
Schuyler	NE	68661-719	Roger O Wi	656 Road I	Schuyler	NE	68661-719	5871
Bellwood	NE	68624	Michael J E	1021 43 1/2	Bellwood	NE	68624	6016
Columbus	NE	68601	August H III	31772 175	Columbus	NE	68601	
Linwood	NE	68036	David L Ma	4581 UV R	Linwood	NE	68036	6442
David City	NE	68632	Dick A Schn	1180 35th	David City	NE	68632	6614
Columbus	NE	68601-871	Ryan Losek	34532 130	Columbus	NE	68601-871	6395
Schuyler	NE	68661	Thomas M	1621 Colfa	Schuyler	NE	68661	6959
Columbus	NE	68601-868	Brent Behle	18713 355t	Columbus	NE	68601-967	6906
Schuyler	NE	68661	Melvin P Ba	548 Road 1	Schuyler	NE	68661	5683
North Bend	NE	68649-000	Mark Schw	13835 325	Columbus	NE	68601	6246
Clarkson	NE	68629	Chris and R	1715 Road	Clarkson	NE	68629	
Lincoln	NE	68523	Lewis Grote	782 Road H	Schuyler	NE	68661	6722
Rogers	NE	68659-271	Martin J Pe	1786 Road	Rogers	NE	68659-271	5478
Columbus	NE	68601-622	Kent M. Fre	20051 Fres	Columbus	NE	68601	6483
Columbus	NE	68601-871	Ryan Losek	34532 130	Columbus	NE	68601-871	6395
Columbus	NE	68601	Gary A Mu	31352 Sanc	Columbus	NE	68601	6400
Leigh	NE	68643	Bryce Grote	259 Road P	Leigh	NE	68643	6387
Fremont	NE	68026-	Chris and R	1715 Road	Clarkson	NE	68629	
Leigh	NE	68643	Bruce Wen	39343 100	Leigh	NE	68643	6261
Leigh	NE	68643	David G Olr	42100 130	Leigh	NE	68643	6665
Creston	NE	68631	Travis Dicke	16963 415	Creston	NE	68631	6817
Schuyler	NE	68661	Melvin P Ba	548 Road 1	Schuyler	NE	68661	5683
David City	NE	68632-658	Dennis Nov	1650 42nd	David City	NE	68632-658	5655
Bellwood	NE	68624	Patrick C Ev	4159 G Roa	Bellwood	NE	68624	4940
Leigh	NE	68643	McAfee Far	1489 Road	Leigh	NE	68643	6397
Schuyler	NE	68661	Melvin P Ba	548 Road 1	Schuyler	NE	68661	5683
Columbus	NE	68601	Galyn L. Mc	37334 - 145	Columbus	NE	68601	6717
Columbus	NE	68601	Phil & Jean	33359 126	Columbus	NE	68601	5687
Stanton	NE	68779	Michael J W	1016 Ivy St	Stanton	NE	68779-0745	
Schuyler	NE	68661-715	Chris B Koli	1055 Road	Schuyler	NE	68661-715	6235
Columbus	NE	68601-818	Colton J Wi	15199 280t	Columbus	NE	68601-8775	
Bellwood	NE	68624	Tony Meist	557 38 Roa	David City	NE	68632	6443
Fremont	NE	68026	Chris and R	1715 Road	Clarkson	NE	68629	
Leigh	NE	68643-021	William A B	PO Box 217	Leigh	NE	68643-021	6381
Bellwood	NE	68624	John Krafka	504 Church	Bellwood	NE	68624	4349
Lincoln	NE	68516-534	Ryan Losek	34532 130	Columbus	NE	68601-871	6395
Creston	NE	68631	Craig T Ros	40344 - 19	Creston	NE	68631	6846
Clarkson	NE	68629	Josh Faltys	1635 Road	Clarkson	NE	68629	6732
Fremont	NE	68025-493	Chris and R	1715 Road	Clarkson	NE	68629	
Leigh	NE	68643	Daniel J Wil	2046 Road	Leigh	NE	68643	
Richland	NE	68601	Larry Ruzicl	522 County	North Bend	NE	68649	6187
Saint Lois	MO	63101-250	John Snove	1232 Count	Hooper	NE	68031	5622
Schuyler	NE	68661	Jay A Jedlic	738 Road G	Schuyler	NE	68661	6828
Columbus	NE	68601	Jeff Fadschi	29493 205	Columbus	NE	68601	
Columbus	NE	68601	Freddie & K	19396 - 385	Columbus	NE	68601-000	6123

Columbus	NE	68601	Phil & Jean	33359 126	Columbus	NE	68601	5687
Schuyler	NE	68661	Jay A Jedlic	738 Road G	Schuyler	NE	68661	6828
Schuyler	NE	68661	David J Sob	667 Road 1	Schuyler	NE	68661	6648
Schuyler	NE	68661	Allan J Shor	516 Road F	Schuyler	NE	68661	5860
Columbus	NE	68601-503	Scott A Mu	2204 14 Str	Columbus	NE	68601-503	6242
Schuyler	NE	68661	Century Far	554 Road 1	Schuyler	NE	68661	
Bellwood	NE	68624	Nick Schmit	390 40 Roa	Bellwood	NE	68624	6026
Richland	NE	68601	Adam Piepe	185 Road I	Richland	NE	68601	5927
Schuyler	NE	68661	Marvin Kas	1190 Road	Schuyler	NE	68661	5559
Schuyler	NE	68661	Eugene Bric	948 Road L	Schuyler	NE	68661	6907
Columbus	NE	68601	Lonny Scha	705 Coman	Columbus	NE	68601	6669
Clarkson	NE	68629	Chris and R	1715 Road	Clarkson	NE	68629	
Creston	NE	68631	Larry & Sha	18024 - 415	Creston	NE	68631	6033
Beaumont	TX	77713-322	Jerome Her	266 Road R	Leigh	NE	68643	6419
Columbus	NE	68601	Phil & Jean	33359 126	Columbus	NE	68601	5687
Columbus	NE	68601	Clifford Cat	2083 NW C	Columbus	NE	68601	7029
Columbus	NE	68601	Robert C Kl	396 County	Richland	NE	68601-863	6103
Platte Cent	NE	68653	Jeff Fadschi	29493 205	Columbus	NE	68601	
East Moline	IL	61244	Ryan Losek	34532 130	Columbus	NE	68601-871	6395
Columbus	NE	68601-873	Kurt C Wilk	30826 122	Columbus	NE	68601-873	5942
Bellwood	NE	68624	Anthony Kr	441 44th R	Bellwood	NE	68624	5916
North Bend	NE	68649	Randy Rezn	1571 Count	North Bend	NE	68649	6182
Richland	NE	68601	MJM Farms	185 Road "I	Richland	NE	68601	
Columbus	NE	68601-963	Paul David '	14111 298t	Columbus	NE	68601-963	5580
Columbus	NE	68601-000	Anthony Kr	441 44th R	Bellwood	NE	68624	5916
Omaha	NE	68130	Randy Ruth	3050 C Roa	Rising City	NE	68658	
Fremont	NE	68025	Ronald L M	13964 W R	Shelby	NE	68662-554	4910
Columbus	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Schuyler	NE	68661	Todd Jedlic	523 Road L	Schuyler	NE	68661	6489
Schuyler	NE	68661	Melvin P Ba	548 Road 1	Schuyler	NE	68661	5683
Bellwood	NE	68624-000	Thomas Ho	PO Box 187	Bellwood	NE	68624	5848
Schuyler	NE	68661	Jeremy The	1218 Road	Schuyler	NE	68661	5726
Clarkson	NE	68629	Josh Faltys	1635 Road	Clarkson	NE	68629	6732
Columbus	NE	68601	Merlin Grot	39307 190	Columbus	NE	68601	5278
Schuyler	NE	68661	Jay A Jedlic	738 Road G	Schuyler	NE	68661	6828
Omaha	NE	68131-101	Daniel P Kra	330 40 Roa	Bellwood	NE	68624	6863
Omaha	NE	68118	Paul David '	14111 298t	Columbus	NE	68601-963	5580
Leigh	NE	68643	Charles Foll	379 Road R	Leigh	NE	68643	6643
Columbus	NE	68601-964	Dwight A Lo	17549 295t	Columbus	NE	68601	6610
Columbus	NE	68601-871	Ryan Losek	34532 130	Columbus	NE	68601-871	6395
Leigh	NE	68643	Holsteins U	37245 100	Leigh	NE	68643	
Platte Cent	NE	68653-512	Jon E Gehri	25265 310t	Platte Cent	NE	68653-512	6386
Schuyler	NE	68661	Lloyd J Cud	619 Road H	Schuyler	NE	68661	5393
Schuyler	NE	68661	HC Acres LL	828 Road 1	Schuyler	NE	68661	
Schuyler	NE	68661	Chris and R	1715 Road	Clarkson	NE	68629	
Schuyler	NE	68661-619	John DeBo	851 Road 1	Schuyler	NE	68661-619	6854
Bellwood	NE	68624	Hough Farn	810 Montg	Bellwood	NE	68624	5692
Schuyler	NE	68661	Jim Bohaty	606 Road 1	Schuyler	NE	68661	6382
Columbus	NE	68601	Paul David '	14111 298t	Columbus	NE	68601-963	5580

Schuyler	NE	68661	John J Heal	1023 Road	Schuyler	NE	68661	6914
Bellwood	NE	68624	Bruce Schr	230 40th R	Bellwood	NE	68624	1833
Leigh	NE	68643	Mark T Hoe	11695 415	Leigh	NE	68643	6488
Schuyler	NE	68661	Dean W No	631 Road 1	Schuyler	NE	68661	6521
Columbus	NE	68601	Lonny Scha	705 Coman	Columbus	NE	68601	6669
Schuyler	NE	68661	Oehlrich Fa	781 Road C	Richland	NE	68601	5711
Columbus	NE	68601	Merlin Grot	39307 190	Columbus	NE	68601	5278
Columbus	NE	68601	Klug Farms	4795 Semir	Columbus	NE	68601	
Richland	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Leigh	NE	68643	Bryce Grote	259 Road P	Leigh	NE	68643	6387
Beaumont	TX	77713-322(	Jerome Her	266 Road R	Leigh	NE	68643	6419
Fremont	NE	68026-	Chris and R	1715 Road	Clarkson	NE	68629	
Leigh	NE	68643	Bryce Grote	259 Road P	Leigh	NE	68643	6387
Columbus	NE	68601	Clifford Cat	2083 NW C	Columbus	NE	68601	7029
Leigh	NE	68643	Michael S M	37245 100t	Leigh	NE	68643	6210
Richland	NE	68601	MJM Farms	185 Road "I	Richland	NE	68601	
Bellwood	NE	68624	Crucible Fa	1141 43 1/2	Bellwood	NE	68624	
Creston	NE	68631	Dean Sande	42621 - 16(	Creston	NE	68631	6506
Columbus	NE	68601-963(	Paul David '	14111 298t	Columbus	NE	68601-963(	5580
Bellwood	NE	68624	Thomas Ho	PO Box 187	Bellwood	NE	68624	5848
Columbus	NE	68601-871(	Ryan Losek	34532 130	Columbus	NE	68601-871(	6395
Columbus	NE	68601	Josh Faltys	1635 Road	Clarkson	NE	68629	6732
Platte Cent	NE	68653	Daryl Sande	24339 355t	Platte Cent	NE	68653	6505
Leigh	NE	68643-501(	Randy Wen	10581 430	Leigh	NE	68643	6407
Columbus	NE	68601-836(	William H K	6171 Count	Columbus	NE	68601-836(	6919
Leigh	NE	68643	Bruce Wen	39343 100	Leigh	NE	68643	6261
Columbus	NE	68601	Nathan Oel	234 Rd C	Richland	NE	68601	6841
Western Sp	IL	60558-195(	Kenneth Sc	1754 Count	Fremont	NE	68025-734(	6949
Richland	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Leigh	NE	68643	John Dietri	189 Road R	Leigh	NE	68643-431(	7133
Creston	NE	68631	Waylan J Di	14817 415	Creston	NE	68631-406(	6654
Schuyler	NE	68661	Jeffrey L W	596 Road 1	Schuyler	NE	68661	6254
Bellwood	NE	68624	David J Kme	1660 45 Ro	Bellwood	NE	68624	7037
Schuyler	NE	68661	Allan J Shor	516 Road F	Schuyler	NE	68661	5860
Bellwood	NE	68624	James Morl	1020 41st	Bellwood	NE	68624	5851
Pilger	NE	68768-407(	Chris and R	1715 Road	Clarkson	NE	68629	
Schuyler	NE	68661	Clay Jedlick	713 Road 1	Schuyler	NE	68661	6158
Lincoln	NE	68512-191(	Kent M. Fre	20051 Fres	Columbus	NE	68601	6483
Bellwood	NE	68624-242(	Robert H K(	4170 M Ro	Bellwood	NE	68624-242(	5475
Columbus	NE	68601	Reece Klug	1317 Road	Leigh	NE	68643	
Columbus	NE	68601	Clinton J. P	34187 235t	Platte Cent	NE	68653	6924
Schuyler	NE	68661	Melvin P Ba	548 Road 1	Schuyler	NE	68661	5683
Schuyler	NE	68661	Clint Jedlick	618 Road K	Schuyler	NE	68661	6827
Leigh	NE	68643	Bryce Grote	259 Road P	Leigh	NE	68643	6387
Leigh	NE	68643	Bruce Wen	39343 100	Leigh	NE	68643	6261
Columbus	NE	68601	Edward Bal	21223 310t	Columbus	NE	68601	7023
Bellwood	NE	68624	Joe Schmit	4080 D Roa	Bellwood	NE	68624	6025
Leigh	NE	68643	McAfee Far	1489 Road	Leigh	NE	68643	6397
Bellwood	NE	68624	Daren Mey	1090 42 Ro	Bellwood	NE	68624	5706

Schuyler	NE	68661	Dean W No	631 Road 1	Schuyler	NE	68661	6521	
Leigh	NE	68643	Jerome Her	266 Road R	Leigh	NE	68643	6419	
Schuyler	NE	68661	Dean Shon	1026 Road	Schuyler	NE	68661	5861	
Leigh	NE	68643	David G Olr	42100 130	Leigh	NE	68643	6665	
Creston	NE	68631	Craig T Ros	40344 - 19(	Creston	NE	68631	6846	
Humphrey	NE	68642	Mark L Fittj	24427 - 38	Humphrey	NE	68642	6223	
Columbus	NE	68601-963(	Paul David	14111 298t	Columbus	NE	68601-963(	5580	
Columbus	NE	68602	Nathan Oel	234 Rd C	Richland	NE	68601	6841	
Schuyler	NE	68661	Kermit Wils	860 Road 5	Schuyler	NE	68661	6594	
Columbus	NE	68601	Chris and R	1715 Road	Clarkson	NE	68629		
Leigh	NE	68643	Jerome Her	266 Road R	Leigh	NE	68643	6419	
Papillion	NE	68133	Josh Faltys	1635 Road	Clarkson	NE	68629	6732	
Columbus	NE	68601-846	Timothy F \	6535 Shady	Columbus	NE	68601-846	5733	
Omaha	NE	68114	Nick Schmit	390 40 Roa	Bellwood	NE	68624	6026	
Schuyler	NE	68661	Jay A Jedlic	738 Road G	Schuyler	NE	68661	6828	
Columbus	NE	68601	Todd M Ma	39290 190	Columbus	NE	68601	5704	
Columbus	NE	68601	Jason Muel	12946 313t	Columbus	NE	68601		
Humphrey	NE	68642	Jeff Marten	24840 400t	Humphrey	NE	68642	6497	
Monroe	NE	68647	Mohrman F	22624 235t	Columbus	NE	68601	LL3101	
Leigh	NE	68643	Bruce Wen	39343 100	Leigh	NE	68643	6261	
David City	NE	68632	Lawrence G	3950 E Roa	Bellwood	NE	68624	5946	
David City	NE	68632	Daren Mey	1090 42 Ro	Bellwood	NE	68624	5706	
Columbus	NE	68601	Clifford Cat	2083 NW C	Columbus	NE	68601	7029	
Schuyler	NE	68661	Jay A Jedlic	738 Road G	Schuyler	NE	68661	6828	
Columbus	NE	68601	Phil & Jean	33359 126	Columbus	NE	68601	5687	
Ft Myers	FL	33912-	John F Patc	721 40th R	Bellwood	NE	68624	6368	
Rising City	NE	68658	Tony Meist	557 38 Roa	David City	NE	68632	6443	
Leigh	NE	68643	Michael S M	37245 100t	Leigh	NE	68643	6210	
Richland	NE	68601	Louis Lutjel	1022 Road	Richland	NE	68601		
Lincoln	NE	68516-534(	Ryan Losek	34532 130	Columbus	NE	68601-871	6395	
Schuyler	NE	68661	Eugene Bric	948 Road L	Schuyler	NE	68661	6907	
Grand Islan	NE	68801-813	Matt Bailey	850 Road G	Schuyler	NE	68661	5836	
Leigh	NE	68643	Ryan Mulle	48303 115	Leigh	NE	68643	6957	
Schuyler	NE	68661	Terrence M	493 Road L	Schuyler	NE	68661	6649	
Bellwood	NE	68624	Nick Schmit	390 40 Roa	Bellwood	NE	68624	6026	
Richland	NE	68601	MJM Farms	185 Road "I	Richland	NE	68601		
Bellwood	NE	68624	David J Kme	1660 45 Ro	Bellwood	NE	68624	7037	
Columbus	NE	68601	Keith Rung	15187 298T	Columbus	NE	68601		
Richland	NE	68601	Mark & Joa	490 County	Richland	NE	68601	6723	
Leigh	NE	68643	Mark T Hoe	11695 415	Leigh	NE	68643	6488	
Grand Islan	NE	68801-813	Matt Bailey	850 Road G	Schuyler	NE	68661	5836	
Schuyler	NE	68661	Marvin Kas	1190 Road	Schuyler	NE	68661	5559	
Columbus	NE	68601-872(	Ryan Losek	34532 130	Columbus	NE	68601-871	6395	
Columbus	NE	68601-963(	Paul David	14111 298t	Columbus	NE	68601-963(	5580	
Bellwood	NE	68624	Daren Mey	1090 42 Ro	Bellwood	NE	68624	5706	
Creston	NE	68631-406	Waylan J Di	14817 415	Creston	NE	68631-406	6654	
Schuyler	NE	68661	Leon (Lee) I	203 Parkvie	Schuyler	NE	68661	6838	
Richland	NE	68601	Larry Ruzicl	522 County	North Bend	NE	68649	6187	
Columbus	NE	68601	Dean W No	631 Road 1	Schuyler	NE	68661	6521	

Schuyler	NE	68661	Terrence M	493 Road L	Schuyler	NE	68661	6649
Schuyler	NE	68661	Lumir Jedlic	694 Road 1	Schuyler	NE	68661	6160
Gering	NE	69341	Nathan Oel	234 Rd C	Richland	NE	68601	6841
Schuyler	NE	68661-619	Keith W No	1048 Road	Schuyler	NE	68661-619	5853
Bellwood	NE	68624	David J Km	1660 45 Ro	Bellwood	NE	68624	7037
Leigh	NE	68643	Bryce Grote	259 Road P	Leigh	NE	68643	6387
Sioux Falls	SD	57106	Mike Fujan	1312 S Whe	Sioux Falls	SD	57106	
Columbus	NE	68602-135	Marv Janss	36295 - 19(	Columbus	NE	68601	6609
Leigh	NE	68643	Delaine F W	526 N Main	Leigh	NE	68643	6262
Omaha	NE	68106	Keith A Her	844 Road 7	Schuyler	NE	68661	5846
Western Sp	IL	60558-195	Kenneth Sc	1754 Count	Fremont	NE	68025-734	6949
Columbus	NE	68601	Galyn L. Mc	37334 - 14	Columbus	NE	68601	6717
Lincoln	NE	68520	Brent Behle	18713 355t	Columbus	NE	68601-967	6906
Bellwood	NE	68624	James Morl	1020 41st I	Bellwood	NE	68624	5851
Columbus	NE	68602	Gerhold Inc	PO Box 743	Columbus	NE	68602	
Columbus	NE	68601-981	Tyler R Mue	31398 Sanc	Columbus	NE	68601-981	6401
Leigh	NE	68643	McAfee Far	1489 Road	Leigh	NE	68643	6397
Columbus	NE	68601-818	Colton J Wi	15199 280t	Columbus	NE	68601-8775	
Rogers	NE	68659	Jonathan M	850 Road 1	Rogers	NE	68659	6921
Schuyler	NE	68661-714	Michael R D	1254 Road	Schuyler	NE	68661-714	6415
Beaumont	TX	77713-322	Jerome Her	266 Road R	Leigh	NE	68643	6419
Columbus	NE	68601	Dwight A Lo	17549 295t	Columbus	NE	68601	6610
Columbus	NE	68601	Todd M Ma	39290 190	Columbus	NE	68601	5704
Linwood	NE	68036	Brian K Gof	2491 46 1,	Linwood	NE	68036	6438
Columbus	NE	68601-876	Timothy J M	9241 E 29 A	Columbus	NE	68601-876	6839
Bellwood	NE	68624	Justin R Kra	641 43rd R	Bellwood	NE	68624	6683
Morse Bluf	NE	68648-484	Mark Hines	2577 Coun	Morse Bluf	NE	68648-484	6355
Platte Cent	NE	68653	Arnold E &	24160 310	Platte Cent	NE	68653	6118
Richland	NE	68601	Louis Lutjel	1022 Road	Richland	NE	68601	
Columbus	NE	68601	Todd M Ma	39290 190	Columbus	NE	68601	5704
Columbus	NE	68601	Galyn L. Mc	37334 - 14	Columbus	NE	68601	6717
Richland	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Coarsegold	CA	93614	Larry Pokor	871 40th R	Bellwood	NE	68624	
Columbus	NE	68601-433	Dean Sande	42621 - 16(	Creston	NE	68631	6506
Schuyler	NE	68661-714	Michael R D	1254 Road	Schuyler	NE	68661-714	6415
Columbus	NE	68601	Brian Stuar	4350 A Roa	Columbus	NE	68601	6252
Richland	NE	68601	Adam Piepe	185 Road I	Richland	NE	68601	5927
Schuyler	NE	68661	Scott Schm	127 County	Columbus	NE	68601	6510
Columbus	NE	68601	Ronald K Kl	13373 280	Columbus	NE	68601	7067
Columbus	NE	68601-868	Brent Behle	18713 355t	Columbus	NE	68601-967	6906
Columbus	NE	68601	Dwight A Lo	17549 295t	Columbus	NE	68601	6610
Dodge	NE	68633	Keith W No	1048 Road	Schuyler	NE	68661-619	5853
Humphrey	NE	68642	Jeff Marten	24840 400t	Humphrey	NE	68642	6497
Columbus	NE	68601	Galyn L. Mc	37334 - 14	Columbus	NE	68601	6717
Richland	NE	68601	Lawrence K	495 County	Richland	NE	68601	5295
Columbus	NE	68601	Ronald K Kl	13373 280	Columbus	NE	68601	7067
Schuyler	NE	68661	Clay Jedlick	713 Road 1	Schuyler	NE	68661	6158
Creston	NE	68631	Travis Dicke	16963 415	Creston	NE	68631	6817
Leigh	NE	68643	Edward Bak	21223 310t	Columbus	NE	68601	7023

North Bend	NE	68649-3022	James Mina	1361 Count	North Bend	NE	68649-3022	6544
Columbus	NE	68601-8685	Brent Behle	18713 355t	Columbus	NE	68601-9678	6906
Fremont	NE	68025-4932	Chris and R	1715 Road	Clarkson	NE	68629	
Schuyler	NE	68661	Russell Sho	640 Road B	Schuyler	NE	68661	5863
Schuyler	NE	68661	Jeffrey L W	596 Road 1	Schuyler	NE	68661	6254
Leigh	NE	68643	Bryce Grote	259 Road P	Leigh	NE	68643	6387
Columbus	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Columbus	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Columbus	NE	68601	Kaine Muhl	256 Road C	Leigh	NE	68643	5709
Columbus	NE	68601	Larry G. Mu	705 Coman	Columbus	NE	68601	6498
Clarkson	NE	68629	Josh Faltys	1635 Road	Clarkson	NE	68629	6732
Leigh	NE	68643	Bruce Wen	39343 100	Leigh	NE	68643	6261
Columbus	NE	68601	Todd M Ma	39290 190	Columbus	NE	68601	5704
Schuyler	NE	68661	Tom Svator	657 Road 4	Richland	NE	68601	5722
Columbus	NE	68601	David L Gro	1210 - 4th S	Columbus	NE	68601	6570
Columbus	NE	68601	Martin J Pe	1786 Road	Rogers	NE	68659-2710	5478
Bellwood	NE	68624	Kenneth Kr	4350 F Roa	Bellwood	NE	68624	5699
Bellwood	NE	68624	Osantowski	987 43 1/2	Bellwood	NE	68624	
Creston	NE	68631	James L. &	41905 - 160	Creston	NE	68631	5674
Rising City	NE	68658	Jeff Fadschi	29493 205	Columbus	NE	68601	
Creston	NE	68631	Travis Dicke	16963 415	Creston	NE	68631	6817
Bellwood	NE	68624	Thomas Ho	PO Box 187	Bellwood	NE	68624	5848
Stanton	NE	68779-0745	Michael J W	1016 Ivy St	Stanton	NE	68779-0745	
Columbus	NE	68601	Jeff Fadschi	29493 205	Columbus	NE	68601	
Columbus	NE	68601	Phil & Jean	33359 126	Columbus	NE	68601	5687
Columbus	NE	68601	Kent M. Fre	20051 Fres	Columbus	NE	68601	6483
Schuyler	NE	68661	Dean W No	631 Road 1	Schuyler	NE	68661	6521
Bellwood	NE	68624	Dwaine Sch	3930 B Roa	Bellwood	NE	68624	
Leigh	NE	68643	David G Olr	42100 130	Leigh	NE	68643	6665
Schuyler	NE	68661	Eldon Theil	626 Road 1	Schuyler	NE	68661	5724

OperatorNi	MeterLongi	MeterLatitu	WellLongitu	WellLatitud	Acres	Location	IrrigationSy	Comments
			-97.0455	41.4456	44.84		Gravity	
4/1/2022			-97.1456	41.334	294		Pivot	Sent permit
4/1/2021			-96.9103	41.4283	40		Pivot	Properly wo
4/1/2024			-97.1437	41.518	153		Pivot	Replacemer
4/1/2023			-97.2104	41.3416	145		Pivot	Replacemer
			-97.3444	41.5441	117.21		Pivot	
4/1/2023			-96.9793	41.4057	150.66		Pivot	
4/1/2022			-97.3286	41.3223	64.58		Pivot	Variance LP
4/1/2023			-97.2683	41.5724	154		Pivot	Supplement
4/1/2025			-97.1513	41.4636	124		Pivot	Need field i
4/1/2025			-97.3632	41.5893	132.7		Pivot	
4/1/2023			-97.1029	41.4635	155		Pivot	
4/1/2019			-97.2788	41.5474	141.03		Pivot	
			-97.0786	41.468	145		Pivot	
4/1/2020			-97.132	41.4743	193.71		Pivot	
4/1/2022			-97.0079	41.4781	146.33		Pivot	No new irrig
4/1/2023			-97.2914	41.5585	221.7		Pivot	
4/1/2023			-97.2746	41.5765	119.23		Pivot	
4/1/2023			-97.3542	41.5006	90		Pivot	
4/1/2022			-97.2244	41.6089	120.91		Pivot	
			-97.0163	41.4706	123.76		Pivot	sent in read
4/1/2023			-97.2332	41.6336	222.95		Pivot	
4/1/2024			-97.2671	41.6526	103.21		Pivot	
4/1/2023			-97.3443	41.6455	139.93		Pivot	
4/1/2023			-96.9973	41.4568	135		Pivot	
4/1/2022			-97.04	41.3701	75		SDI	
4/1/2015			-97.2547	41.3462	7		Gravity	Michael Ew
4/1/2023			-97.1804	41.6229	131.61		Pivot	
4/1/2023			-97.0118	41.4655	145		Pivot	
4/1/2020			-97.2476	41.6163	132.38		Pivot	
4/1/2022			-97.306	41.5568	71.6		Pivot	
			-97.2767	41.6235	132.33		Pivot	
4/1/2023			-97.1811	41.5307	82.32		Pivot	New Irrigati
			-97.3138	41.5293	120.9		Pivot	Replacemer
4/1/2023			-97.2841	41.326	62.45		Pivot	No new irrig
			-96.9397	41.4634	130.58		Pivot	New Well. N
4/1/2023			-97.3061	41.5442	139.1		Pivot	
4/1/2014			-97.269	41.3625	129.6		Pivot	
4/1/2023			-97.2738	41.5893	110		Pivot	
4/1/2025			-97.3657	41.6327	143.16		Pivot	
4/1/2021			-96.9499	41.4864	143.4		Pivot	Supplement
			-97.0643	41.4654	42		Gravity	Gravity or p
			-97.2607	41.6455	179.59		Pivot	
4/1/2019			-97.1974	41.4239	160		Pivot	Chad Ruzick
4/1/2017	-96.9109	41.49948	-96.9109	41.4995	74.22		Pivot	
4/1/2025			-97.1318	41.4849	133.2		Pivot	
			-97.3229	41.5547	30.47		Pivot	owner is Ka
4/1/2022			-97.3413	41.5876	177.18		Pivot	

4/1/2022	-97.2948	41.5638	32.52		Pivot	New irrigati
4/1/2025	-97.1497	41.4709	132		Pivot	expansion a
4/1/2024	-97.0792	41.4752	20		Gravity	
4/1/2023	-97.1906	41.4782	99.63		Pivot	Supplement
4/1/2019	-97.2944	41.5208	54.5		Pivot	Replacemer
	-97.0785	41.4555	76		Pivot	
4/1/2022	-97.3423	41.3148	125		Pivot	Replacemer
4/1/2022	-97.235	41.507			Pivot	TRI city did
4/1/2024	-97.1998	41.5219	149.46	Claims this	Pivot	New Irrigati
4/1/2021	-97.0515	41.4959	40		Pivot	
4/1/2024	-97.3346	41.5115	40		Pivot	acres need
	-97.1226	41.478	80		Pivot	
4/1/2022	-97.3582	41.638	113.61		Pivot	
4/1/2024	-97.2114	41.636	60.4		Pivot	
4/1/2022	-97.306	41.5568	99.3		Pivot	originally ha
4/1/2021	-97.3152	41.6092	204.9		Pivot	
4/1/2023	-97.2021	41.4822	112		Pivot	
	-97.318	41.5496	115.5		Pivot	
4/1/2023	-97.296	41.5731	118.6		Pivot	
4/1/2022	-97.272	41.5352	212.2		Pivot	New well in
4/1/2022	-97.2973	41.3731	38.44		Pivot	
4/1/2023	-96.9608	41.4922	70		Pivot	Supplement
	-97.2181	41.5074	160		Pivot	
4/1/2022	-97.3365	41.542	193.72		Pivot	combine wi
4/1/2022	-97.3068	41.3551	148.76		Pivot	
	-97.2807	41.328	121.18		Gravity	Randy Ruth
4/1/2015	-97.3599	41.3131	106.48		Gravity	Meter insta
4/1/2022	-97.23	41.58	129.56		Pivot	
4/1/2023	-97.1254	41.5248	64.67		Pivot	New Irrigati
4/1/2023	-97.007	41.4602	172		Pivot	
4/1/2022	-97.3358	41.3227	66		Pivot	
4/1/2023	-97.0114	41.455	50		Gravity	
4/1/2021	-97.0693	41.4999	40		Pivot	Josh faltys b
4/1/2022	-97.3444	41.6344	99.64		Pivot	
4/1/2025	-97.1461	41.4583	79.61		Pivot	Variance LP
4/1/2025	-97.2697	41.3482	66.9		Pivot	
4/1/2022	-97.3155	41.5874	135.45		Pivot	
4/1/2024	-97.1993	41.6342	226.89		Pivot	
4/1/2024	-97.3531	41.525	81.77		Pivot	
4/1/2023	-97.2942	41.5901	137.34		Pivot	
	-97.2457	41.6017	133.29		Pivot	
4/1/2023	-97.4412	41.5451	391.59		Pivot	
4/1/2022	-97.1544	41.4965	77.5		Pivot	Supplement
	-97.1033	41.4272	153		Pivot	Replacemer
	-97.1319	41.4271			Pivot	Voluntary
4/1/2021	-97.0842	41.5068	143.18		Pivot	Replacemer
4/1/2018	-97.2496	41.3393	75		Gravity	
4/1/2023	-96.9598	41.4851	64.5		Pivot	Variance LP
4/1/2022	-97.315	41.5951	112.52		Pivot	

4/1/2023	-97.026	41.4358	124.27	Pivot	Variance LP
1/1/2022	-97.3636	41.3189	140.72	SDI	Old landow
4/1/2023	-97.2669	41.6306	104.57	Pivot	
4/1/2023	-97.0837	41.4697	150	Pivot	New well in
4/1/2024	-97.3346	41.5115	18	Pivot	connected
4/1/2023	-97.1364	41.4634	8	Gravity	
4/1/2022	-97.3356	41.6345	203.7	Pivot	New Irrigati
	-97.2045	41.522	317.75	Pivot	
4/1/2022	-97.3637	41.5585	134.6	Pivot	
4/1/2022	-97.2338	41.548	96.89	Pivot	New well in
4/1/2024	-97.2185	41.6306	122.77	Pivot	
	-97.1365	41.4314	100	Pivot	
4/1/2022	-97.2376	41.6163	132.38	Pivot	
4/1/2021	-97.3215	41.5711	119.13	Pivot	Replacemer
4/1/2023	-97.2669	41.6237	135	Pivot	
	-97.1897	41.4167	116.72	Pivot	
	-97.2138	41.3154	156	Pivot	
4/1/2022	-97.3309	41.6525	104.08	Pivot	
4/1/2022	-97.3299	41.5395	188.24	Pivot	New well in
4/1/2022	-96.9524	41.4231	155	Pivot	Variance LP
4/1/2023	-97.3136	41.5449	92.69	Pivot	
4/1/2021	-96.9507	41.49	67.76	Pivot	Supplement
4/1/2022	-97.3543	41.6047	90.49	Pivot	
4/1/2024	-97.2181	41.6197	242.52	Pivot	
4/1/2022	-97.2577	41.4995	90.63	Pivot	voluntary
4/1/2023	-97.2586	41.6248	138.69	Pivot	
4/1/2024	-97.2185	41.493	118.67	Pivot	
4/1/2021	-96.9108	41.4633	46	Gravity	Supplemen
4/1/2022	-97.3566	41.57	141.05	Pivot	
4/1/2022	-97.2307	41.6488	165	Pivot	New Irrigati
4/1/2025	-97.3052	41.6414	62.3	Pivot	
4/1/2024	-96.9998	41.4633	160	Pivot	
4/1/2025	-97.0697	41.3979	86.59	Pivot	New Irrigati
4/1/2023	-97.1718	41.4752	135.33	Pivot	Replacemer
4/1/2022	-97.1893	41.3323	74.14	Gravity	Supplement
	-97.0863	41.4472	60	Gravity	Gravity? or
4/1/2023	-97.1415	41.4383	38.3	Pivot	
4/1/2023	-97.2847	41.56	73.74	Pivot	
4/1/2017	-97.1674	41.3208	40	Pivot	Replacemer
	-97.2094	41.5229	120	Pivot	Replacemer
4/1/2021	-97.3546	41.5072	122.13	Pivot	New Irrigati
4/1/2023	-97.026	41.4551	135	Pivot	No new irri
4/1/2021	-97.1849	41.4563	36.5	Gravity	Replacemer
4/1/2022	-97.2465	41.6235	131.63	Pivot	
4/1/2023	-97.2473	41.6089	134.95	Pivot	
4/1/2021	-97.3522	41.5586	133.3	Pivot	
4/1/2022	-97.3077	41.337	80	Pivot	
4/1/2023	-97.2364	41.5931	97.17	Pivot	
4/1/2022	-97.1524	41.3437	66.2	Pivot	New well in

4/1/2023	-96.9786	41.4618	75.47	Pivot	Supplement
4/1/2024	-97.2067	41.6426	94.33	Pivot	Replacemer
4/1/2022	-97.1802	41.4783	241.57	Pivot	Variance LP
4/1/2024	-97.2913	41.6453	103.98	Pivot	
4/1/2025	-97.3536	41.624	105.63	Pivot	
4/1/2023	-97.364	41.5511	209.1	Pivot	Mark Fittje
4/1/2022	-97.3033	41.5277	144	Pivot	New Well ir
4/1/2024	-97.2068	41.4394	83.35	Gravity	
4/1/2024	-97.1513	41.5106	48.28	Pivot	Supplement
	-97.1362	41.4386	96	Pivot	voluntarily
4/1/2024	-97.2279	41.6419	143.65	Pivot	Replacemer
4/1/2021	-96.9411	41.4924	77	Pivot	Originally a
4/1/2022	-97.3255	41.522	134.01	Pivot	Variance LP
4/1/2022	-97.239	41.3234	80	Pivot	
4/1/2025	-97.0934	41.4765	171	Pivot	Supplement
4/1/2022	-97.3632	41.6091	133.85	Pivot	
	-97.2916	41.543	165.02	Pivot	
4/1/2019	-97.291	41.6414	89.18	Pivot	Replacemer
1/1/2023	-97.3453	41.3622	125	Pivot	
4/1/2023	-97.2561	41.6309	137.7	Pivot	Flowmeter
4/1/2022	-97.2876	41.3188	141.2	Pivot	Call before
4/1/2022	-97.1818	41.3184	48.43	Gravity	Replacemer
4/1/2021	-97.2739	41.5784	69.01	Pivot	
4/1/2025	-97.0934	41.4775	171	Pivot	
4/1/2022	-97.3145	41.5692	123.5	Pivot	Jon Korte g
4/1/2023	-97.2494	41.3131	13	Gravity	Need 2020
4/1/2023	-97.278	41.3261	66.92	Gravity	Send stuff t
4/1/2023	-97.2574	41.6017	243.87	Pivot	
	-97.2276	41.5273	44	Pivot	Called his r
4/1/2023	-97.2774	41.5188	78.3	Pivot	New Irrigati
4/1/2021	-97.061	41.494	50	Pivot	Pivot and g
4/1/2024	-97.0283	41.4472	85	Pivot	Variance LP
4/1/2025	-97.2281	41.6234	128.42	Pivot	
4/1/2023	-97.1759	41.5361	74	Pivot	
4/1/2022	-97.3498	41.3223	120	Pivot	
	-97.2196	41.5168	120	Pivot	
4/1/2025	-97.0646	41.3964	45	Pivot	East Field
	-97.277	41.5585	100.03	Pivot	
4/1/2020	-97.2473	41.449	50.5	Pivot	Variance LP
4/1/2023	-97.2721	41.6498	244.62	Pivot	
4/1/2024	-97.0346	41.4473	85	Pivot	Variance LP
4/1/2024	-97.214	41.5493	29.49	Pivot	
4/1/2023	-97.2817	41.5794	137.96	Pivot	
4/1/2022	-97.3365	41.542	193.72	Pivot	Combine w
4/1/2022	-97.1387	41.3297	25	Gravity	
4/1/2025	-97.3062	41.6453	166.16	Pivot	
4/1/2025	-96.9495	41.5084	160	Pivot	Replacemer
4/1/2019	-97.2002	41.4294	160	Pivot	Supplement
4/1/2023	-97.103	41.4437	83.27	Pivot	

4/1/2023			-97.1777	41.5436	207.42		Pivot	
4/1/2023			-96.9736	41.4708	64.31		Pivot	
4/1/2024			-97.1604	41.4784	146		Pivot	Variance LP
4/1/2022			-97.0692	41.4711			Pivot	tied with G·
4/1/2025			-97.0646	41.3969	70.32		Pivot	South Field
4/1/2022	-97.2382	41.6017	-97.2382	41.6017	212.04		Pivot	
			-96.7463	41.4694	136.49		Pivot	
4/1/2022			-97.3439	41.5964	75.96		Pivot	
4/1/2023			-97.2263	41.6163	160.16		Pivot	
4/1/2022			-97.1703	41.5143	93.4		Pivot	
4/1/2021			-96.9542	41.4675	120		Pivot	2016 well; a
4/1/2020			-97.3057	41.5984	139.88		Pivot	
4/1/2025	-97.3538	41.58399	-97.3538	41.584	75.51		Pivot	Double che
4/1/2022			-97.1738	41.3545	78.36		Pivot	Old green n
			-97.2675	41.3519	44.28		Pivot	New Irrigati
4/1/2023			-97.2383	41.5441	129.86		Pivot	
4/1/2023			-97.2474	41.6333	81.63		Pivot	
			-97.3123	41.5185	180.07		Pivot	Replacemer
4/1/2025			-96.9423	41.4978	44		Pivot	
4/1/2023			-97.1883	41.5736	300.86		Pivot	Permit was
4/1/2024			-97.2114	41.636	105.9		Pivot	
4/1/2024			-97.3446	41.5293	131.42		Pivot	New Irrigati
4/1/2022			-97.3632	41.6164	121.01		Pivot	
4/1/2025			-96.9108	41.4169	58.56	at well	Pivot	Variance LP
4/1/2021			-97.2889	41.5058	38		Pivot	New well in
4/1/2024			-97.2731	41.359	8		Gravity	Replacemer
4/1/2023			-96.7953	41.401	132.61		Pivot	Called abou
4/1/2018			-97.2482	41.5586	132.97		Pivot	20.7 rolling
			-97.2434	41.5292	128		Pivot	Called in his
4/1/2022			-97.3923	41.6311	118.89		Pivot	
4/1/2020			-97.2897	41.5963	99.62		Pivot	Pivot and G
4/1/2022			-97.3632	41.5729	141.91		Pivot	
			-97.1942	41.3305	75.5		Pivot	Voluntary; (
4/1/2022			-97.2861	41.6237	166.69		Pivot	New Irrigati
4/1/2023			-97.2053	41.5831	154.1		Pivot	
4/1/2023			-97.3642	41.3722	34		Pivot	
4/1/2022			-97.1794	41.4275	150.5		Pivot	Replacemer
4/1/2023			-97.1903	41.5109	65.34		Pivot	No new irri
4/1/2021			-97.2111	41.4785	142		Pivot	Variance LP
4/1/2025			-97.3633	41.5978	203.82		Pivot	
4/1/2024			-97.352	41.5291	143		Pivot	Replacemer
4/1/2022			-97.0688	41.4852	56		Pivot	
4/1/2019			-97.2863	41.631	165.05		Pivot	
4/1/2020			-97.2671	41.6161	135.04		Pivot	
4/1/2016			-97.2091	41.5908	78.22		Pivot	New Well, N
4/1/2021			-97.2288	41.5332	82		Pivot	New Irrigati
4/1/2023			-96.9667	41.4918	65.65		Pivot	Variance LP
4/1/2023			-97.3346	41.6129	63.32		Pivot	
4/1/2021			-97.3544	41.5514	142.95		Pivot	

4/1/2024	-97.0696	41.4411	7	Pivot	Variance LP
4/1/2025	-97.355	41.602	256.39	Pivot	
	-97.0886	41.4503	100	Pivot	
4/1/2024	-97.1658	41.4201	114	Pivot	voluntary; (
4/1/2024	-97.2056	41.46	114	Pivot	
4/1/2022	-97.2244	41.6089	77.11	Pivot	
4/1/2022	-97.24	41.5908	94.1	Pivot	
4/1/2022	-97.2199	41.5966	152.91	Pivot	
4/1/2022	-97.226	41.6017	253.06	Pivot	
4/1/2019	-97.356	41.5821	0	Pivot	- don't visit
4/1/2021	-97.0693	41.4997	121.16	Pivot	Josh Falty's
4/1/2023	-97.2575	41.6163	121.7	Pivot	
4/1/2022	-97.3633	41.6237	137.58	Pivot	
4/1/2024	-97.1833	41.4599	46.13	Gravity	Variance LP
4/1/2022	-97.2436	41.5856	64.29	Pivot	might be ne
4/1/2022	-97.0153	41.4913	120	Pivot	email: pete
4/1/2018	-97.2589	41.3482	45	Gravity	Supplement
	-97.3164	41.3405	146.42	Pivot	
4/1/2022	-97.3346	41.6453	135.4	Pivot	
	-97.3259	41.5634	61.6	Pivot	
4/1/2023	-97.3269	41.6348	77.81	Gravity	changed fro
4/1/2022	-97.2422	41.356	113	Pivot	
	-97.2501	41.6398	35.33	Pivot	
	-97.3221	41.5468	103.2	Pivot	
4/1/2022	-97.2866	41.5676	104.76	Pivot	Replacemer
4/1/2023	-97.2727	41.5646	80	Pivot	
4/1/2023	-97.1029	41.4708	110.08	Pivot	voluntary 2
	-97.3543	41.3151	140	Pivot	Voluntary
4/1/2024	-97.2805	41.6386	56.71	Pivot	
4/1/2024	-97.0343	41.4707	50	Gravity	

Area	SubArea	County	Township	Section_	Range	Quarter	SubQuarter	Manageme
		Colfax	17	14	3 - E	SW	NE	RS 3
t back with comments \		Butler	16	25	2 - E	NW	NE	
Platte Valle	Schuyler	Butler	17	24	4 - E	SE	NE	
nt Well in the LDA. No r		Colfax	18	24	2 - E	NW	SE	Colfax 1
nt Well in the HCA. No		Butler	16	21	2 - E	NE	SW	Butler 1
		Platte	18	8	1 - E			SQS 2
Platte Valle	Octavia	Butler	17	33	4 - E			
PN-V-010-0053		Butler	16	28	1 - E	SW	SW	Butler 1
tal Stock Well in the SC		Platte	19	36	1 - E	SW	SW	
inspection		Colfax	17	12	2 - E	SW	NW	RS 3
		Platte	19	30	1 - E			SQS 2
		Colfax	17	8	3 - E	SE	NE	RS 3
		Platte	18	11	1 - E	NW	SE	SQS 2
		Colfax	17	6	3 - E	NE	SE	RS 3
		Colfax	17	6	3 - E	NW	SW	RS 3
gated acres; was going		Colfax	17	6	4 - E	NE	NW	Colfax 1
		Platte	18	2	1 - E	SW	SW	SQS 2
		Platte	19	35	1 - E	NE	SE	SQS 2
		Platte	18	30	1 - E	NE	SE	
		Colfax	19	20	2 - E			SQS 2
ding on 12/26/2018 tha		Colfax	17	6	4 - E	SW	SW	
Shell Creek	Middle She	Colfax	19	7	2 - E	NE	SE	Group 10/S
		Platte	19	1	1 - E	NE	NW	SQS 2
		Platte	19	5	1 - E			SQS 2
		Colfax	17	8	4 - E	SW	NW	Colfax 1
		Butler	16	12	1 - E	NW1/4	SW1/4	
vert other operator; Ne		Butler	16	24	1 - E	SE	NE	BW
		Colfax	19	15	2 - E	SW	NE	SQS 2
		Colfax	17	7	4 - E	NE	NW	Colfax 1
		Colfax	19	18	2 - E	SW	SW	SQS 2
		Platte	18	3	1 - E	SW	SW	SQS 2
		Platte	19	14	1 - E	SW	NE	SQS 2
ion in Open Developme		Colfax	18	15	2 - E	SE	NE	
nt Well in Open Develo		Platte	18	16	1 - E	SE	SE	
gated acres		Butler	16	26	1 - E	SE	SW	Butler 1
New acres in the Schuy		Colfax	17	11	4 - E	NW	NW	Colfax 1
		Platte	18	10	1 - E	SW	Center	SQS 2
		Butler	16	13	1 - E	NW	NW	BW
Shell Creek	Middle She	Platte	19	26	1 - E	NE	SE	Group 10/S
		Platte	19	7	1 - E	NW	SW	SQS 2
tal Well in the LDA. No		Colfax	18	34	4 - E	NW	SE	Colfax 1
pivot?		Colfax	17	10	3 - E	NE	NE	RS 3
		Platte	19	1	1 - E	NW	SE	SQS 2
ka - operator Replacem		Colfax	17	21	2 - E	SE	SE	RS 3
		Colfax	18	25	4 - E	SE	SE	Colfax 1
		Colfax	18	31	3 - E	SE	SW	RS 2
Shell Creek	Platte Cent	Platte	18	9	1 - E	NE	NW	Group 9/SC
Shell Creek	Middle She	Platte	19	29	1 - E	NE	SW	Group 10/S

ion in open developme	Platte	18	3	1 - E	SE	NE	SQS 2
approved with variance	Colfax	17	1	2 - E	NW	SW	RS 3
	Colfax	17	4	3 - E	SE	NE	RS 3
tal well. No new irrigat	Colfax	17	3	2 - E	SE	NW	RS 3
nt well in the HCA. No r	Platte	18	22	1 - E	SE	NE	
	Colfax	17	10	3 - E	SW	SW	RS 3
nt well no new irrigatec	Butler	16	32	1 - E	SW	NE	Butler 1
Shell Creek Lower Shell	Colfax	18	30	2 - E	NE	SE	
ion in Limited Developr	Colfax	18	21	2 - E	NE	SE	Colfax 1
	Colfax	18	35	3 - E	NW	NE	Colfax 1
to be verifiedLPN-V-01	Platte	18	20	1 - E	SE	SE	
	Colfax	17	6	3 - E	NE	C	RS 3
	Platte	19	7	1 - E	SW	NE	SQS 2
	Colfax	19	9	2 - E			SQS 2
ad 71.6 acres on form t	Platte	18	3	1 - E	SW	SW	SQS 2
	Platte	19	21	1 - E	NE	NE	SQS 2
	Colfax	18	33	2 - E	SW	SE	RS 2
	Platte	18	9	1 - E	SW	NE	SQS 2
	Platte	19	34	1 - E	NW	SE	SQS 2
ı open development are	Platte	18	14	1 - E	SE	NE	
	Butler	16	10	1 - E			BW
tal Well in the LDA. No	Colfax	18	34	4 - E	SW	NW	Colfax 1
	Colfax	18	29	2 - E	SE	NE	colfax1
ith meter 16-03696	Platte	18	8	1 - E	SW	NE	SQS 2
	Butler	16	15	1 - E			BW
ı is operator	Butler	16	26	1 - E	SE	NE	Butler 1
alled summer 2020	Butler	16	31	1 - E	SW	NE	Butler 1
	Colfax	19	32	2 - E	NW	NW	SQS 2
ion in Open Developme	Colfax	18	19	3 - E	NE	NW	Colfax 1
	Colfax	17	7	4 - E	SW	NE	Colfax 1
	Butler	16	29	1 - E	SE	SE	Butler 1
	Colfax	17	7	4 - E			
bought farm update for	Colfax	18	27	3 - E	NW	SE	colfax1
	Platte	19	8	1 - E	NW	SW	SQS 2
PN-V-011-0113	Colfax	17	12	2 - E	NW	SE	RS 3
	Butler	16	24	1 - E	NW	NW	BW
	Platte	19	28	1 - E	NE	SE	SQS 2
	Colfax	19	9	2 - E	SE	NE	SQS 2
	Platte	18	19	1 - E	NE	NE	
	Platte	19	27	1 - E	NE	SE	SQS 2
	Colfax	19	19	2 - E	SE	SW	SQS 2
	Platte	18	9	1 - E	NW	SW	SQS 2
tal Well in the LDA. No	Colfax	18	25	2 - E	SW	SW	Colfax1
nt Well in the LDA. No r	Colfax	17	20	3 - E	SW	SE	RS 3
	Colfax	17	19	3 - E	SW	C	RS 3
nt Well in Limited Deve	Colfax	18	28	3 - E	SW	NE	Colfax1
Platte Valle Bellwood	Butler	16	19	2 - E	SW	SW	Group 8/BV
PN-V-011-0097	Colfax	18	34	4 - E	SW	NE	Colfax 1
	Platte	19	28	1 - E	NE	NE	SQS 2

PN-V-012-0143	Colfax	17	24	3 - E			Colfax 1	
ners - Jean K. Brase & I	Butler	16	31	1 - E	SE	NW	Butler 1	
	Platte	19	12	1 - E	SW	SW	SQS 2	
ı Limited Development	Colfax	17	4	3 - E	SE	SE	RS 3	
to 17-11823-08	Platte	18	20	1 - E	SE	SE		
	Colfax	17	7	3 - E			RS	
ion in Normal (Open) D	Platte	19	8	1 - E	NW	SE	SQS 2	
	Colfax	18	21	2 - E			Colfax 1	
	Platte	18	6	1 - E	SW		SQS 2	
ı open development are	Colfax	18	7	2 - E	NE	SE	SQS 2	
	Colfax	19	8	2 - E	SE	Center	SQS 2	
	Colfax	17	19	3 - E	SW	NW	RS 3	
Shell Creek Middle She	Colfax	19	18	2 - E			Group 10/S	
nt well in the NDA. No ı	Platte	19	33	1 - E	SE	SW	SQS 2	
	Platte	19	13	1 - E	NW	Center	SQS 2	
	Colfax	17	27	2 - E	SE	NW	RS 3	
	Butler	16	33	2 - E	NW	SW	Butler 1	
	Platte	19	5	1 - E	SE	NE	SQS 2	
ı the NDA. New acres. C	Platte	18	16	1 - E	NW	NW		
PN-V-011-0073	Butler	17	27	4 - E	NE	NW		
	Platte	18	9	1 - E	NE	SE	SQS 2	
tal Well in the LDA. No	Colfax	18	34	4 - E	SW	NE	Colfax 1	
	Platte	19	19	1 - E	NW	SE	SQS 2	
	Colfax	19	17	2 - E	NE	SE	SQS 2/ SWI	
	Platte	18	25	1 - E			Colfax 1	
	Platte	19	13	1 - E	NW	NE	SQS 2	
	Colfax	18	32	2 - E	NE	NE	RS	
Platte Valle Schuyler	Colfax	17	12	4 - E	NE	NE		
	Platte	19	31	1 - E	SW	SE	SQS 2	
ion in Open Developme	Colfax	19	5	2 - E	NW	NW	SQS 2 - exp	
	Platte	19	10	1 - E	NE	NW	SQS 2	
	Colfax	17	8	4 - E	NW	NW	Colfax 1	
ion Well in Limited Dev	Butler	17	34	3 - E	SW	SE		
nt well no new irrigatec	Colfax	17	2	2 - E	SW	NW	RS 3	
tal Well in the LDA. No	Butler	16	27	2 - E	SE	NW		
pivot? assuming gravit	Colfax	17	16	3 - E	SW	NE	RS 3	
	Colfax	17	13	2 - E	SE	SE	RS 3	
	Platte	18	2	1 - E	NE	SW	SQS 2	
nt Well in the LDA. No ı	Butler	16	35	2 - E	NE	NW		
nt Well in the Limited D	Colfax	18	21	2 - E	NE	NW	Colfax 1	
ion in Limited Developr	Platte	18	30	1 - E	SW	NE		
gated acres	Colfax	17	12	3 - E	SW	SE	Colfax 1	
nt well in the Schuyler S	Colfax	17	10	2 - E	SW	SE	RS 3	
	Colfax	19	18	2 - E	SE	NW	SQS 2	
	Colfax	19	19	2 - E	SE	NW	SQS 2	
	Platte	18	6	1 - E	SE	SE	SQS 2	
	Butler	16	22	1 - E			BW	
	Colfax	19	30	2 - E	SE	NE	SQS 2	
ı the LDA. Has an appro	Butler	16	24	2 - E	NE	SW		

tal well in the HCA. Lan	Colfax		17	9	4 - E	SW	NW	Colfax 1
nt Well in Normal Deve	Colfax		19	4	2 - E	SE	SW	SQS 2
PN-V-012-0115	Colfax		17	3	2 - E	NW	NE	RS 3
	Platte		19	3	1 - E	SE	SE	SQS 2
	Platte		19	18	1 - E	NW	NE	SQS 2
bought from G N B Far	Platte		18	7	1 - E	SW	NW	SQS 2
n Normal Development	Platte		18	15	1 - E	SE	SW	
	Colfax		17	16	2 - E	SE	SW	RS 3
tal Well in the LDA. No	Colfax		18	25	2 - E	NW	NW	Colfax1
put on when switched	Colfax		17	18	3 - E	SW	SW	RS 3
nt well in the NHCA/SQ	Colfax		19	5	2 - E			SQS 2
pproved as a replacem	Colfax		18	35	4 - E	SW	NW	Colfax 1
PN-V-010-0036	Platte		18	21	1 - E	SW	NW	
	Butler		16	30	2 - E	SE	SE	Butler 1
tal well in the LDA. No	Colfax		17	4	3 - E	SE	NW	
	Platte		19	19	1 - E	NE	NW	SQS 2
	Platte		18	10	1 - E	SE	SE	SQS 2
nt well in the LDA. No n	Platte		19	11	1 - E	NE	NW	SQS 2
	Butler		16	17	1 - E			BW
has condensation add	Platte		19	12	1 - E			SQS 2
maintenance	Butler		16	35	1 - E			Butler 1
nt Well in the LDA. No	Butler		16	34	2 - E	SE	NE	
	Platte		19	35	1 - E	SE	NE	SQS 2
	Colfax		17	4	3 - E	NW	SW	RS 3
round of 43 acres adde	Platte		18	4	1 - E	NE	NE	SQS 2
reading; maintenance	Butler		16	31	2 - E	NW	SW	Butler 1
o Tony Meister or Bren	Butler		16	26	1 - E	SE	SE	Butler 1
	Platte		19	24	1 - E	SE	SE	SQS 2
Shell Creek	Lower Shell	Colfax	18	17	2 - E	SE	SW	
ion in Limited Developr	Platte		18	23	1 - E	NE	SW	Colfax 1
ravity irrigated	Colfax		18	34	3 - E	NE	NE	RS 2
PN-V-011-0070; need to	Colfax		17	13	3 - E	SW	NE	RS 3
	Colfax		19	17	2 - E	SW	NW	SQS 2
Shell Creek	Shell Creek	Colfax	18	15	2 - E	NE	SE	
	Butler		16	29	1 - E	SW	SW	Butler 1
	Colfax		18	20	2 - E	NE	SW	Colfax 1
	Butler		17	34	3 - E	SE	SE	
	Platte		18	2	1 - E	SW	SE	SQS 2
PN-V-009-0013	Colfax		17	18	2 - E	SW	NW	RS 3
	Platte		19	2	1 - E	SE	NE	SQS 2
PN-V-011-0070	Colfax		17	13	3 - E	NW	SE	RS 3
	Colfax		18	9	2 - E	SW	NW	SQS 2
	Platte		19	35	1 - E	SE	NW	SQS 2
with 16-03694	Platte		18	8	1 - E	SW	NE	SQS 2
Platte Valle	Octava	Butler	16	25	2 - E			
	Platte		19	3	1 - E	SW	SW	SQS 2
nt well no new irrigate	Colfax		18	27	4 - E	NE	NW	Colfax 1
tal Well in the LDA. No	Colfax		17	21	2 - E	NW	SE	RS 3
	Colfax		17	17	3 - E	NE	SE	RS 3

		Colfax	18	10	2 - E	NE	SE	SQS 2
		Colfax	17	4	4 - E	NE	SE	Colfax 1
?N-V-009-0005		Colfax	17	2	2 - E	NE	NE	RS 3
-037183		Colfax	17	3	3 - E			RS 3
		Butler	17	34	3 - E	SE	SE	
		Colfax	19	19	2 - E	SE	SW	SQS 2
Platte Valle	North Bend	Colfax	17	6	4 - E	SW	NW	
		Platte	19	29	1 - E	NE	NW	SQS 2
		Colfax	19	17	2 - E	NE	SW	SQS 2
		Colfax	18	26	2 - E	SE	SW	Colfax 1
Platte Valle	Schuyler	Colfax	17	3	4 - E	SW	SE	
		Platte	19	22	1 - E	SW	SW	SQS 2
ck acres on East 40.		Platte	19	30	1 - E	SW	SE	SQS 2
Platte Valle	Octavia	Butler	16	14	2 - E			Group 8
ion in Limited Developr		Butler	16	13	1 - E	SW	SE	BW
		Colfax	18	7	2 - E			SQS 2
		Colfax	19	7	2 - E	NE	SW	SQS 2
nt Well in the Limited D		Platte	18	21	1 - E	NE	SE	
		Colfax	18	26	4 - E	SW	SW	Colfax 1
Shell Creek	Shell Creek	Colfax	19	34	2 - E	SW	NE	Group 9/SC
		Colfax	19	9	2 - E			SQS 2
ion in Open Developme		Platte	18	17	1 - E	SW	SW	
		Platte	19	18	1 - E			SQS 2
Platte Valle	Schuyler	Butler	17	25	4 - E	NE	SE	
the HCA. Variance # L		Platte	18	26	1 - E	SW	NW	Colfax 1
nt well in the LDA. No n		Butler	16	13	1 - E	SW	NW	BW
ut meter reporting on 1		Saunders	17	36	5 - E	NW	SE	
allocation over 3 years		Colfax	18	6	2 - E	NW	SW	SQS 2 - exp
Shell Creek	Lower Shell	Colfax	18	18	2 - E	SE	SW	
		Platte	19	11	1 - W	NW	SE	SQS 2
Gravity		Platte	19	26	1 - E	NW	NW	SQS 2/ SWI
		Platte	19	31	1 - E	NE	SW	SQS 2
Platte Valle	Bellwood	Butler	16	27	2 - E			
ion in Open Developme		Platte	19	14	1 - E	SW	NW	SQS 2
		Colfax	19	33	2 - E	NE	NW	SQS 2
Platte Valle	Bellwood	Butler	16	7	1 - E	NW	SW	
nt well for G-011327 in		Colfax	17	22	2 - E	SE	SE	RS
gated acres		Colfax	18	27	2 - E	NW	NW	colfax1
?N-V-010-0030		Colfax	17	4	2 - E	NW	NW	RS 3
		Platte	19	30	1 - E			SQS 2
nt well in open develop		Platte	18	18	1 - E	SE	SE	
		Colfax	18	34	3 - E	SW	SE	RS 2
		Platte	19	11	1 - E			SQS 2
		Platte	19	13	1 - E	SW	SW	SQS 2
New Acres, in Normal D		Colfax	19	28	2 - E	NW	SW	SQS 2
ion Well in Open Devel		Colfax	18	17	2 - E	NW	SE	
?N-V-012-0148		Colfax	18	33	4 - E	SE	NE	Colfax 1
		Platte	19	17	1 - E	SE	SW	SQS 2
		Platte	18	7	1 - E			SQS 2

PN-V-010-0032	Colfax	17	15	3 - E	SE	SW	RS 3
	Platte	19	19	1 - E			SQS 2
	Colfax	17	16	3 - E	NW	NE	RS 3
05-8-3811	Colfax	17	26	2 - E	NW	SE	RS 3
	Colfax	17	9	2 - E	NE	SW	RS 3
	Colfax	19	20	2 - E			SQS 2
	Colfax	19	30	2 - E	NW	SE	SQS 2
	Colfax	19	29	2 - E	NW	NE	SQS 2
	Colfax	19	20	2 - E	NE	SW	SQS 2
this site.. no meter her	Platte	19	31	1 - E	NW	NE	SQS 2
bought farm update fo	Colfax	18	27	3 - E	SW	SE	Colfax 1/ S\
	Platte	19	13	1 - E			SQS 2
	Platte	19	18	1 - E	NE	NW	SQS 2
PN-V-012-0139	Colfax	17	10	2 - E	NW	SE	RS 3
ew operator; did not ru	Platte	19	30	2 - E	SE	SE	SQS 2
rsfarms@hughes.net	Colfax	18	31	4 - E	NW	SE	Colfax 1
tal Well in the LDA. No	Butler	16	24	1 - E	SE	NE	BW
Platte Valle Bellwood	Butler	16	21	1 - E	SE	Center	Group 8/BV
	Platte	19	5	1 - E	SE	NE	SQS 2
	Platte	18	4	1 - E	NW		SQS 2
Shell Creek Middle She	Platte	19	9	1 - E	SW	NW	Group 10/S
	Butler	16	18	2 - E	SE	SW	BW
	Colfax	19	7	2 - E	NW	NW	SQS 2
	Platte	18	9	1 - E	NE	SW	SQS 2
nt well in the NHCA als	Platte	18	2	1 - E	NW	NW	SQS 2
	Platte	18	2	1 - E	SE	NE	SQS 2
2005 well. no variance.	Colfax	17	5	3 - E			RS 3
	Butler	16	31	1 - E	SE	NE	Butler 1
	Platte	19	11	1 - E	NW	NE	SQS 2
	Colfax	17	1	3 - E			Colfax 1

LastInspectedDate	LastReadingDate
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18-5E	
18-6E	

Per	SerialNumber	FriendlyName	Manufacturer
	03080042	AG2000-800	Seametrics
LPN	14-13578		McCrometer
	14-1424-8		McCrometer
LPN	14-14319-8		Mccrometer
	16-01385-6		McCrometer
	18-05199-08	Section 26 pivot	McCrometer
	18-05200-08	Section 25 West home pivot	McCrometer
	18-05201-08	section 25 east pivot	McCrometer
	18-05202-08	section 24 at well	McCrometer
LPN	GP12-4456-8	Home	McCrometer
LPN	GP13-1093		McCrometer
LPN	GP13-2504		
LPN	GP13-5383-8		Mccrometer
	03-8-1956	Across Larry	McCrometer
LPN	05-8-4436		McCrometer
	07-08-2191		McCrometer
LPN	07-6-1355		McCrometer
	07-8-2192		McCrometer
	07-8-2195	Price farm	McCrometer
LPN	07-8-2196		McCrometer
	07-8-2198		McCrometer
	07-8-2199	Bill P. Pivot	McCrometer
	07-8-4282		McCrometer
LPN	08-10-1420	Home Well	McCrometer
LPN	0872849	Land fill- 80	Geyser
	08-8-1741		McCrometer
	08-8-2194		McCrometer
LPN	08-8-3171	Clemers	McCrometer
LPN	09-8-1302		Mccrometer
LPN	13-07670-6	N1/2 NE1/4 14-15-3	McCrometer
LPN	13-10679; okay do not send violation reminder he came in; readir		McCrometer
LPN	14-07738	Rerucha Farm	McCrometer
	14-10500-6	Dan's Pivot	McCrometer
	14-13032		McCrometer
	14-13540-6		McCrometer
LPN	14-13575-8	Gary's Home	McCrometer
	14-13680-8	Matt-Home	McCrometer
LPN	15-03805-8	Ruth's	McCrometer
LPN	15-04051-8		McCrometer
LPN	15-06137-8		McCrometer
	15-06620-8		McCrometer
	15-06722-8		McCrometer
	15-08506-8		McCrometer
	15-08507-8		McCrometer
	15-10340-8	Larry Top	McCrometer
	15-10347-8	Home	McCrometer
	15-10348-8	A ST	McCrometer
LPN	15-10353-8		McCrometer

LPN	15-15833-8		McCrometer
	17-02917-8	Hills	McCrometer
	18-02056-08	Phil's	McCrometer
LPN	19-06756-8		McCrometer
LPN	7-8-4280	Meys East	
LPN	GP00-8-1317N		McCrometer
LPN	GP09-1064-8	Larry West	McCrometer
LPN	GP11-0310	Airport	McCrometer
LPN	GP11-2133-8	East of Town	McCrometer
LPN	GP12-4852	Jacks Irr (west well)	Mccrometer
	GP12-4852-8	Jacks Irr (East) well	McCrometer
LPN	GP13-3179	Irrigated 80	McCrometer
LPN	GP13-4161-8		McCrometer
LPN	GP13-4165-8		Mccrometer
LPN	GP13-5281-8	Coufal	McCrometer
	GP13-5961		
	has meter going to get reading		
LPN	03-8-4426	North of House	Mccrometer
LPN	07-8-1449	Home Place	McCrometer
	0873268	North Pivot	
LPN	08-8-2768	Malmo Road North	McCrometer
LPN	13-07939	Marland's	McCrometer
LPN	13-10670	Gary Wirka North Irr	
LPN	13-10679		McCrometer
LPN	14-00388-6		McCrometer
LPN	14-00569		McCrometer
	14-13018	Walt's Home	McCrometer
LPN	14-14452-8		McCrometer
LPN	14-14582-6		Mccrometer
LPN	14-18134	Pivot	McCrometer
LPN	15-04482	Howie's Farm	McCrometer
	15-10462-8	Field #108	McCrometer
LPN	16-01417-8	Lane Birkel	Mccrometer
	16-06020	Home Place	
LPN	17-00618-8	Tomlin North	Mccrometer
LPN	17-02442-8	Rerucha's	McCrometer
	19-01541		McCromter
	61710191335		Senninger
LPN	77-8-5203		McCrometer
	Drilled in 2020; installing meter		
LPN	Get serial # after harvested	Jessen	
LPN	GP09-1570-8	East Farm	Mccrometer
LPN	GP10-0679-8	Butch's	
	GP10-3314	Sec 10	McCrometer
LPN	GP-11-0303	Maxine's	McCrometer
LPN	GP11-0853-8		McCrometer
LPN	GP11-2703		McCrometer
LPN	GP11-3297-8	Joe's 80	McCrometer

LPN	GP11-5482-6	M-80	McCrometer
LPN	GP11-5483-8	West of Creek/ S. Well	McCrometer
LPN	GP11-6302		McCrometer
LPN	GP11-6304-8		
LPN	GP12-3174-8		Mccrometer
LPN	GP12-4334	Field #102	Mccrometer
LPN	GP13-1147-8	Racek East	McCrometer
LPN	GP13-1389	Cheryl's	McCrometer
LPN	GP-13-1482	Hwy 80	
	GP13-2722-8	South well	McCrometer
LPN	GP13-4998-8		McCrometer
LPN	GP13-6182	Viglicky Irr. 80	
LPN			
	03-8-3809		McCrometer
	07-8-1948	large pivot	McCrometer
LPN	07-8-2034	Judy's	McCrometer
LPN	07-8-2034	Judy's	McCrometer
LPN	07-8-3505	Hines	
LPN	0871278	West of House	Geyser
LPN	08-8-3610	Virka	McCrometer
LPN	09-8-2024	Field 21	McCrometer
LPN	09-8-2065	Field 20W	McCrometer
LPN	13-10683	Mastney 80	McCrometer
LPN	14-21414-8	Beranek's	Mccrometer
LPN	14-21415-8	Simanek's	McCrometer
LPN	14-21416-8	Stearns W80	Mccrometer
LPN	14-21417-8	Stearns Home	Mccrometer
LPN	14-21609	Dan & Bonnie	McCrometer
LPN	15-06357-8	Winkelman South	
LPN	15-08483-8	Linwood	McCrometer
LPN	15-10139-8		McCrometer
LPN	15-10140	Rivers Edge LLC	
LPN	15-10394	West quarter boydgkn	McCrometer
LPN	15-10893-8	Racek Home	McCrometer
LPN	15-12891-8	WR South	McCrometer
LPN	16-04834-8	Ladenburger	McCrometer
LPN	16-04835-8	1209 Luthey	
LPN	16-08071	Helus Farm	McCrometer
LPN	16-1031-8	BEG NW 1/4	McCrometer
	17-00724	Miller's	
LPN	17-00727-8		McCrometer
	17-03032-8		Mccrometer
	17-03274	Payzant Ditch farm	
	17-08320		McCrometer
	17-10716	Koi Ponds	McCrometer
	17-14527-08	Mells	McCrometer
LPN	18-02938-8	WR North Pivot	McCrometer
	18-05918	Moser 4	McCrometer
	18-06737	Fleming/L. Johnson	McCrometer

	18-10951-06	small pivot	McCrometer
	19-01496-08		McCrometer
	19-01498-08	Small pivots east	McCrometer
LPN	20-02155-8	Waldo	McCrometer
	20-03195		Mccrometer
	B002032318	Helus East	Sparling
LPN	Get serial # after harvest	Tawney's	
LPN	GP09-1205-10	Butler/Cody	McCrometer
LPN	GP09-1227-8	BEG Small Pivot	McCrometer
LPN	GP09-1422-8	Agnes's	McCrometer
LPN	GP09-1469	West Well North of Railroad	McCrometer
LPN	GP10-1894-8	Marty's 80	McCrometer
	GP11-0271-8		McCrometer
LPN	GP11-0713-8		McCrometer
LPN	GP11-3296-8		McCrometer
	GP11-5043-8	Home Place	McCrometer
LPN	GP11-6303-8	80 acres HWY Great Grandpas	McCrometer
	GP12-1417-8	Eatons	McCrometer
	GP12-3412	Mehaffey	McCrometer
LPN	GP-12-4589-8	Harley's Bottom	McCrometer
LPN	GP12-4620	Morse	McCrometer
LPN	GP12-6871		McCrometer
LPN	GP13-0363-8	Floyds	McCrometer
LPN	GP13-2196-8	Nicks Rogers NE	McCrometer
LPN	GP-13-4996-8	Field 7	McCrometer
LPN	GP13-4999		MD308-1100
LPN	GP13-5001-8		McCrometer
LPN	GP13-5125-8		McCrometer
LPN	GP13-6183	Pollocks West	McCrometer
LPN	installing meter		
	new meter need serial #	South of Home	
		Shas west well	
LPN		JT North	
LPN		Field #107	McCrometer
		Shas east well	
LPN		South Place	
LPN			
LPN	04-8-1312	Nick's	McCrometer
LPN	07-8-3690	Stepanek's	McCrometer
LPN	08-6-1769	Max's	McCrometer
	102017001629	Ulrich South	Seametrics
LPN	13-10678-8	Satorie East	McCrometer
LPN	13-12595-8	Snover East	McCrometer
LPN	13-13593-6	Rogers farm	McCrometer
LPN	14-06133-6	Co Line 80	MD306-2200
LPN	14-07817-8	Snover middle	McCrometer
	14-07818-8	Snover West	McCrometer

LPN	14-08262	Kracl 240 West	McCrometer
LPN	15-09431-8	Hindmarsh NB	McCrometer
LPN	16-15210-8		McCrometer
LPN	17-05109-8	Paden Farm	McCrometer
	20-02055	4 lane construction well	McCrometer
	AG-17-0661	Sidner West	McCrometer
LPN	E05-01494	Home Place	McCrometer
LPN	getting reading; still need	Finns	
LPN	GP01-06-1668	SW1/4 Now Center Well	McCrometer
LPN	GP09-1230	Ray Kracl West	McCrometer
LPN	GP10-2878-6	Doris	McCrometer
	GP10-2878-6	Doris	McCrometer
LPN	GP10-3842	Home Pivot	McCrometer
	GP10-3842	Home pivot	McCrometer
LPN	GP11-0621	Ranch	McCrometer
LPN	GP12-2802-8	Letchenberger 160	McCrometer
LPN	GP12-4595-8	Grandpa's 80	McCrometer
LPN	GP13-0544-8	Highline	McCrometer
LPN	GP13-0545-8	Terry's 40	McCrometer
	GP13-1763-8		McCrometer
LPN	GP13-3171-8	Mylander Pivot	McCrometer
LPN	GP13-6138-8		McCrometer
LPN	need serial #	Paul's Pivot	
LPN			
		Harvey South	
LPN			
LPN		Weber Farms	
LPN		Brown	
		Graham	
		Harvey North	
LPN		CLW - West - South	

ModelNumber	WellReg	Owner	Owner/	Owne	Own
	G-184855	Kenneth Pestal	1081 C	Wahc	NE
	G-153776	Edward Stuchlik Jr	2465 C	West	NE
	G-184698	Marian Meduna	1930 C	Wahc	NE
MD308-1100	G-172205	Matthew Rezac	2423 C	West	NE
MD306-2200	G-018507	Leonard E. Cuda	841 Co	Wahc	NE
	G-095822	John Wotipka	1095 C	Wahc	NE
	G-095822	John Wotipka	1095 C	Wahc	NE
	G-136546	John Wotipka	1095 C	Wahc	NE
Section 24 pivot @ well	G-136546	John Wotipka	1095 C	Wahc	NE
MD308-1100	G-169045	Gerald Osmera	1280 C	West	NE
	G-166351	Patrick Bartek	935 Co	West	NE
	G-057635	Nicholas & Diane Maly	8 Fairw	Wahc	NE
MD308-1100	G-168117	Ronald R Woita	2706 N	Omal	NE
	G-074246	Duane Ratkovec	3150 C	West	NE
MD308-400ov	G-090207	Gary Juranek	24065 I	Coun	IA
	G-026212	Richard F Knuth Trust	13340	Winte	FL
MD306-800ov3	G-048980	Ronald D Hotovy	3070 O	David	NE
MD308-400ov3	G-060519	Siffring Farms Inc	3620 C	Rising	NE
	G-065822	Rudolph A and Harriet J Jakub Trustees	1472 E	David	NE
MB308-400ov3	G-168104	Jane A Stara Revocable Trust	3450 V	Brunc	NE
	G-042891	Patrick L Bierbower	6104 M	Kearn	NE
	G-049997	Prochaska Family Trust	223 N	Brain	NE
	G-057948	Jon R Eller	13552	Shelb	NE
	G-063179	Janak Farms	2110 3	Brain	NE
	G-065863	Dick A Schmid	1180 3	David	NE
MD308-400ov3	G-053984	Bruce Schmit	230 40	Bellw	NE
	G-031821	Ryan Sabata	1570 3	David	NE
	G-149788	Tony Meister	557 38	David	NE
MD308-400ov3	G-071134	Mark Gall	780 36	David	NE
	G-058673	James Plasek	3710 R	David	NE
	G-170410	Ryan J & Heidy L Svoboda	2791 P	David	Nebr
	G-050744	Donald C Yindrick	101 S S	Brain	NE
	G-140650	Daniel J Kellner	2690 C	West	NE
	G-051891	Gary A Vandenberg	3050 S	Brain	NE
	G-056009	Laverne M Kadavy	2863 C	West	NE
	G-032061	Gary Yindrick	3641 T	David	NE
MD308-1100	G-004503	Matt Hilger	3821 R	David	NE
	G-176214	Brian Birkel	4031 N	David	NE
	G-064172	Jane A Stara Revocable Trust	3450 V	Brunc	NE
	G-176836	William R Juranek	3641 L	David	NE
	G-059056	Robert T Shanahan	1967 S	Wahc	NE
	G-135952	Gregg Fujan	1636 C	West	NE
	G-062859	David K. Kastl	716 W	Wahc	NE
	G-055679	David K. Kastl	716 W	Wahc	NE
	G-064385	Duane Ratkovec	3150 C	West	NE
	G-055773	Duane Ratkovec	3150 C	West	NE
	G-090143	Duane Ratkovec	3150 C	West	NE
	G-169044	Duane Ratkovec	3150 C	West	NE

	G-167736	Gary Meister	3810 F	David NE
	G-182348	Schmit Land Company	230 40	Bellw NE
	G-007050	Sara S Bongers	2835 S	Denv CO
M0308	G-168842	Kenneth Meister	3891 F	Bellw NE
	G-152704	William L Vandenberg	2931 C	David NE
	G-161259	Steven D Osantowski	14035 (	Colun NE
	G-153579	Duane Ratkovec	3150 C	West NE
	G-035639	William J and Marilyn J Petters Trust	7469 E	Scott AZ
	G-031822	Larry Sabata	1012 H	David NE
MD308-1100	G-167673	John A Vandenberg	1620 2	David NE
	G-182939	John A Vandenberg	1620 2	David NE
	G-057853	Lyle R Jakub	3330 V	Brunc NE
	G-167693	Gary A Vandenberg	3050 S	Brain NE
MD308-1100	G-001157	William R Juranek	3641 L	David NE
	G-167713	Janak Farms	2110 3	Brain NE
	G-168824	Max Birkel	268 4th	David NE
	G-189271	Randall Fendrich	2390 4	Linwc NE
	G-037203	William R Juranek	3641 L	David NE
	G-147126	Robert H Kobza	4170 M	Bellw NE
MD308-400ov	G-167205	Gerald E Hoelscher	4370 R	Linwc NE
	G-182132	Joseph H Birkel	1380 4	David NE
	G-169408	Randy C Kavan	1984 C	Cedar NE
	G-054413	Marland E Novacek	1731 4	Linwc NE
	G-099761	Gary Wirka	2648 C	Mors NE
	G-147814	Juranek Ag LLC	4560 S	Linwc NE
	G-114608	Terry Papa	4494 R	Linwc NE
	G-170155	Daniel R Wesely	2677 C	Mors NE
	G-030555	Walter D Bohaty	1371 4	Bellw NE
MD308-1100	G-173460	Francis R Zakovec	2493 C	Mors NE
MD306-2200	G-149163	Steven D Osantowski	14035 (	Colun NE
	G-064907	Terry Vavrina	4061 W	Abie NE
	G-049088	Howie-Jeffery Corporation	1017 L	Richa TX
MD308	G-188123	Lawrence E. Hynek Farms, LLC	18700 (	Indian FL
MD308-1100	G-001234	Joseph H Birkel	1380 4	David NE
	G-003840	Dennis Novacek	1650 4	David NE
MD308-4000OV3	G-163641	Cordell Tomlin	PO Box	Scott AZ
	G-165596	Dennis Novacek	1650 4	David NE
	G-051149	Chad Sukstorf	1967 C	Cedar NE
	G-000145	Mary Ann Burke Trustee	PO Box	Omah NE
	G-136499	Harvey J Brabec	2119 C	Cedar NE
	G-045408	David J. Brezina	1510 4	Bellw NE
	G-047980	Bradley Williams	2181 C	Cedar NE
MD308-400	G-157674	Kent J Grotelueschen	1840 4	Octav NE
	G-002037	Bernard F Hain	1580 4	Bellw NE
MD308-400V	G-084190	Gordon D Settles	740 W	North NE
	G-159519	Dennis Novacek	1650 4	David NE
	G-089349	Marvin L Vech	2122 C	Cedar NE
MD308-1100	G-159759	Dean Kavan	346 Jea	Frem NE
MD308-400V	G-161453	Gordon D Settles	740 W	North NE

	G-010814	Ralph M Papa	1590 4	Bellw	NE
	G-104382	Ralph M Papa	1590 4	Bellw	NE
	G-163055	Daniel R Wesely	2677 C	Mors	NE
MD308-11000	G-162389	Brent Zakovec	2496 C	Mors	NE
MD308-1100	G-063084	Ronald M Papa	4150 C	David	NE
MD308-1100	G-163549	Lawrence E. Hynek Farms, LLC	18700	Indian	FL
	G-169760	Nadine L Racek Rev Tr	2723 C	Mors	NE
	G-169410	Randy C Kavan	1984 C	Cedar	NE
	G-170509	Dennis Novacek	1650 4	David	NE
	G-185611	Donald M. Kavan	2565 C	Mors	NE
	G-188753	David J. Brezina	1510 4	Bellw	NE
	G-167488	James D Viglicky Living Trust	306 E	Schuy	NE
	G-064304	Robert J Speicher	1469 2	Colun	NE
MD308-400ov	G-020180	Jeffrey L Wachal	596 Ro	Schuy	NE
MD308-400ov	G-001713	Elaine Walla	2951 Li	Linwc	NE
	G-143373	Douglas G Ruzicka	1763 C	North	NE
	G-144152	Douglas G Ruzicka	1763 C	North	NE
	G-005422	Jerry Soukup	2452 C	Mors	NE
GFMS308HD	G-149752	Melvin P Bailey	548 Ro	Schuy	NE
	G-150509	Bruce Williams	2350 C	Mors	NE
	G-021990	Kenneth D & Patricia S Beebe	1291 O	North	NE
	G-152224	B L C Partners	1291 O	North	NE
	G-096599	Lumir Jedlicka	694 Ro	Schuy	NE
MD308-1100	G-176829	Amiel L Beranek Jr, Trustee of Amiel L B	1002 2	Fairb	NE
MD308-1100	G-176109	Dean A Simanek	2698 C	Pragu	NE
MD308-1100	G-177441	Maxine Stearns	195 Hic	More	KY
MD308-1100	G-175385	Maxine Stearns	195 Hic	More	KY
	G-056609	Dan S Mensik	3050 C	Mors	NE
	G-175463	Kwea LLC	11225 I	Omah	NE
	G-176462	LP Kitt FF LLC	510 Sar	Schuy	NE
	G-176740	Ralph Diffey	1940 C	North	NE
	G-164066	Randy Reznicek	1571 C	North	NE
	G-122136	Mike Fujan	1312 S	Sioux	SD
	G-169761	Nadine L Racek Rev Tr	2723 C	Mors	NE
	G-003061	William C Rupp	PO Box	Jame	CA
MD308-UBB	G-177653	Bradley Williams	2181 C	Cedar	NE
	G-180510	Graydon Dean Luthey	PO Box	Frem	NE
MD308-LE	G-179711	Dean W Novak	631 Ro	Schuy	NE
	G-004389	Beg LLC	2123 M	Omah	NE
	G-136130	Bruce Williams	2350 C	Mors	NE
	G-047686	Leroy J Hajek	2090 C	Cedar	NE
MD308-1100R	G-064974	Barta 2005 Irrevocable Trust II	224 N F	Frem	NE
	G-035269	Sylvia Rogers Trust	PO Box	Frem	NE
MD308-1100R	G-087268	Keith McBurney	211 Ru	West	IL
	G-180608	Chad Rausch	1821 K	Colun	NE
	G-064095	Diann F Svatora	1119 R	Schuy	NE
M0308	G-134237	Maynard Flamme	1771 H	North	NE
MO308	G-003319	Doris Moser Credit Trust	PO Box	Frem	NE
	G-131670	Bruce Williams	2350 C	Mors	NE

	G-001713	Larry Walla	2960 C	LINW	NE
MD308-1100AR	G-188797	Joe E Kavan	2591 C	Mors	NE
M0308	G-056623	Jeffrey E Bauer	2835 C	Mors	NE
M0308	G-044975	Renee S Rasmussen	1945 C	North	NE
M0308	G-015288	Mildred L Paseka	2033 P	Frem	NE
FM-676	G-057646	Melvin P Bailey	548 Ro	Schuy	NE
	G-165486	Bradley Williams	2181 C	Cedar	NE
MD308-1100	G-056424	Brian K Goff	2491 4	Linwc	NE
	G-152909	Beg LLC	2123 M	Omah	NE
	G-152007	Mark Hines	2577 C	Mors	NE
	G-054659	Duane M Pedersen Revocable Trust Ag	1661 C	Ames	NE
MD308-1100OV	G-155927	Martin J Peters	1786 R	Roge	NE
MD308-400ov	G-007007	Paul J and Janet M Schlautman	809 Ce	West	NE
MD308-4000ov	G-158918	Cottonwood Valley Land LLC	810 Mc	Bellw	NE
MD308-400ov	G-058007	Kay Poppe	17 Pion	North	NE
	A-008202	David L Macholan	4581 L	Linwc	NE
MD308-1100O	G-161156	Glenn D Chvatal	2615 C	Pragu	NE
MD308-1100	G-163707	Maynard Flamme	1771 H	North	NE
	G-053214	Terry L Homer	925 Hig	North	NE
	G-006635	Bruce Williams	2350 C	Mors	NE
MD306	G-136541	James Minarick	1361 C	North	NE
	G-058522	Marvin O Hines	2540 C	Mors	NE
	G-171018	Floyd W Durkop	9932 Fl	La Vis	NE
MD308-1100	G-166934	Baker Enterprises of Nebraska LLC a	P.O. Bo	Frem	NE
MD308-1100	G-014857	Gregory D Beebe	155 Leg	North	NE
McCrometer	G-168247	Charles D Pospisil	2595 C	Mors	NE
MD308-1100	G-169287	Brent Zakovec	2496 C	Mors	NE
MD308-1100	G-169290	Keith McBurney	211 Ru	West	IL
	G-034714	Larry Ruzicka	522 Co	North	NE
	G-016057	Brad J & Bethany Ferguson	725 Co	Scribr	NE
	G-054533	Melvin P Bailey	548 Ro	Schuy	NE
	G-190227	Barta Family Limited Liability Partnersh	224 N	Frem	NE
	G-026103	Lost Creek Investments LLC	6450 C	Colun	NE
	G-175954	Justin J Taylor	1219 C	Ames	NE
	G-166428	Michael D Arps	1210 Ti	Ames	NE
	G-026102	Lost Creek Investments LLC	6450 C	Colun	NE
	G-003317	Peter Hamata	1987 C	North	NE
	G-001673	Christensen Corporation	1416 E	Frem	NE
	G-171761	Danny Winkelman	884 Co	North	NE
MD308-1300OV	G-000274C	Charles Emanuel & Sons Inc	1770 C	North	NE
	G-145463	Anthony Stepanek	PO Box	Boys	NE
	G-147445	Max Steinbach Trust	2222 E	Frem	NE
	G-015989	Dan Ulrich	2311 G	Lincol	NE
	G-015734	Robinson Land LLC	PO Box	Wate	NE
	G-169495	Liberty Land & Livestock LLC	324 Da	Dakot	SD
MD306-800	G-170074	Monte L Laaker	PO Box	Frem	NE
	G-168603	John Snover And Colten Schafersman	1232 C	Hoop	NE
Get serial number after harves	G-010473	Liberty Land & Livestock LLC	324 Da	Dakot	SD
	G-071648	Liberty Land & Livestock LLC	324 Da	Dakot	SD

	G-037511	Larry Ruzicka	522 Co	North	NE
	G-111959	Bruce Williams	2350 C	Mors	NE
MD308-1100R	G-162036	Rod Scott	420 E 8	North	NE
MD308-LE	G-076324	Maynard Flamme	1771 H	North	NE
M0306	G-189070	Nebraska Department of Roads	PO Box	Lincol	NE
G308-4-11	G-034056	Sidner Bros	10695 I	Scott	AZ
	G-142370	Larry Ruzicka	522 Co	North	NE
	G-012692	Legacy Acres LLC	1315 R	Roge	NE
MD306-8000V	G-167511	Francis Emanuel	1822 C	North	NE
	Active	Anita A Kracl Revocable Trust Agreeme	2434 N	Frem	NE
MD306-2200	G-155975	Maynard Flamme	1771 H	North	NE
MD306-2200	G-155976	Maynard Flamme	1771 H	North	NE
	G-155780	Maynard Flamme	1771 H	North	NE
	G-071405	Maynard Flamme	1771 H	North	NE
MD306-2200OV	G-157774	Maynard Flamme	1771 H	North	NE
MD308-1100	G-136021	Francis Emanuel	1822 C	North	NE
	G-053563	Jeffrey W Mitties	1753 C	North	NE
	G-053562	Jeffrey W Mitties	1753 C	North	NE
	G-168992	Jeffrey W Mitties	1753 C	North	NE
MD308	Active	Anita A Kracl Revocable Trust Agreeme	2434 N	Frem	NE
	G-167480	Charles Emanuel & Sons Inc	1770 C	North	NE
MD308-1100	G-171016	Wiltrude M Toelle	930 K R	Beem	NE
	G-144119	Paul A Emanuel	1210 C	North	NE
	G-169546	Rod Scott	420 E 8	North	NE
	G-136337	Jason Feala	3094 C	Mors	NE
	G-159523	Rod Scott	420 E 8	North	NE
	G-068381	Weber Farms Revocable Trust	1416 E	Frem	NE
	G-004510	Brown Farms Partnership LLP	1416 E	Frem	NE
	G-045129	Larry Feala	1711 C	North	NE
	G-136338	Larry Feala	1711 C	North	NE
	G-170080	CLW Valley Farm Holdings	14301 I	Omal	NE

Owner	Operator	Opera	Operator	Operato	Operator	Ope	Ope	Mete	Meter
68066	Kenneth Pestal	1081	Wahoo	NE	68066	##	##		
68070	Edward Stuchlik Jr	2465	Weston	NE	68070	##	##		
68066	John Divis	1746	Mead	NE	68041-40	##	##		
68070	Matthew Rezac	2423	Weston	NE	68070	##	##		
68066-	David W. Pearson	872 C	Wahoo	NE	68066	##	##	-97	41.2
68066	John Wotipka	1095	Wahoo	NE	68066	##	##		
68066	John Wotipka	1095	Wahoo	NE	68066	##	##		
68066	John Wotipka	1095	Wahoo	NE	68066	##	##		
68066	John Wotipka	1095	Wahoo	NE	68066	##	##		
68070-	Gerald Osmera	1280	Weston	NE	68070-40	##	##	-97	41.2
68070	Patrick Bartek	935 C	Weston	NE	68070	##	##		
68066	Nicholas & Diane Maly	8 Fair	Wahoo	NE	68066	##	##		
68104	James R Woita	2522	Malmo	NE	68040	##	##		
68070-	Duane Ratkovec	3150	Weston	NE	68070-00	##	##		
51503-	Gary Juranek	24065	Council B	IA	51503-5977				
34787	Richard J. Eller	2437	Shelby	NE	68662	##	##		
68632	Kevin Hotovy	478 S	David City	NE	68632			-97	41.3
68658	Thomas Hough Jr	PO Bo	Bellwood	NE	68624	##	##		
68632	Jakub Brothers Farms LLC	3330	Bruno	NE	68014				
68014	Ernest L Stara	3450	Bruno	NE	68014	##	##	-97	41.2
68845-	Terry Eller	13433	Shelby	NE	68662	##	##		
68626	Janak Farms	2110	Brainard	NE	68626				
68662	Jon R Eller	13552	Shelby	NE	68662	##	##		
68626	Janak Farms	2110	Brainard	NE	68626				
68632	Dick A Schmid	1180	David City	NE	68632	##	##		
68624	Bruce Schmit	230 4	Bellwood	NE	68624	##	##		
68632	Ryan Sabata	1570	David City	NE	68632	##	##		
68632	Tony Meister	557 3	David City	NE	68632	##	##		
68632	Thomas Hough Jr	PO Bo	Bellwood	NE	68624	##	##		
68632	James Plasek	3710	David City	NE	68632	##	##		
68632	Juranek Ag LLC	4560	Linwood	NE	68036	##	##		
68626	Yindrick Farms LLC	2111	Bruno	NE	68014				
68070-	Daniel J Kellner	2690	Weston	NE	68070-40	##	##		
68626-	Clinton J Vandenberg	3461	David City	NE	68632-70	##	##		
68070-	Daniel Kadavy	2863	Weston	NE	68070	##	##		
68632	Jamie Yindrick	2111	Bruno	NE	68014	##	##		
68632	Matt Hilger	3821	David City	NE	68632				
68632	Brian Birkel	4031	David City	NE	68632	##	##		
68014	Ernest L Stara	3450	Bruno	NE	68014	##	##		
68632-	William R Juranek	3641	David City	NE	68632-67	##	##		
68066-	Robert T Shanahan	1967	Wahoo	NE	68066-41	##	##		
68070	Gregg Fujan	1636	Weston	NE	68070	##	##		
68066-	Ben Kastl	1520	Weston	NE	68070				
68066-	Ben Kastl	1520	Weston	NE	68070				
68070-	Duane Ratkovec	3150	Weston	NE	68070-00	##	##		
68070-	Duane Ratkovec	3150	Weston	NE	68070-00	##	##		
68070-	Duane Ratkovec	3150	Weston	NE	68070-00	##	##		
68070-	Duane Ratkovec	3150	Weston	NE	68070-00	##	##		

68632	Gary Meister	3810	David City	NE	68632		
68624	Pete Schmit and Sons	230 4	Bellwood	NE	68624	CP5	##
80210-	Brian Birkel	4031	David City	NE	68632	##	##
68624	Kenneth Meister	3891	Bellwood	NE	68624		
68632-	James M Vandenberg	1460	David City	NE	68632-7004		
68601	Alan Osantowski	2475	Columbus	NE	68601		
68070-	Duane Ratkovec	3150	Weston	NE	68070-0(	##	##
85255	Pete Schmit and Sons	230 4	Bellwood	NE	68624	CP5	##
68632	Kim Dietrich	3421	David City	NE	68632	##	##
68632-	Jamie Yindrick	2111	Bruno	NE	68014	##	##
68632-	Jamie Yindrick	2111	Bruno	NE	68014	##	##
68014	Jakub Brothers Farms LLC	3330	Bruno	NE	68014		
68626-	Clinton J Vandenberg	3461	David City	NE	68632-7(	##	##
68632-	William R Juranek	3641	David City	NE	68632-67	##	##
68626	Janak Farms	2110	Brainard	NE	68626		
68632	Max Birkel	268 4	David City	NE	68632	##	##
68036	Randall Fendrich	2390	Linwood	NE	68036	##	##
68632-	William R Juranek	3641	David City	NE	68632-67	##	##
68624-	Robert H Kobza	4170	Bellwood	NE	68624-24	##	##
68036-	Joseph H Birkel	1380	David City	NE	68632	##	##
68632	Joseph H Birkel	1380	David City	NE	68632	##	##
68015-	Randy C Kavan	1984	Cedar Blu	NE	68015-32	##	##
68036-	Dennis Novacek	1650	David City	NE	68632-65	##	##
68648	Ron Kadavy	1590	Weston	NE	68070	##	##
68036	Juranek Ag LLC	4560	Linwood	NE	68036	##	##
68036-	Terry Papa	4494	Linwood	NE	68036-3058		
68648-	Daniel R Wesely	2677	Morse Blu	NE	68648-48	##	##
68624-	Brian Birkel	4031	David City	NE	68632	##	##
68648	Brent Zakovec	2496	Morse Blu	NE	68648	##	##
68601	Osantowski Bros	987 4	Bellwood	NE	68624		
68001	Randy Vavrina	2191	Linwood	NE	68036	##	##
75081	David J Kment	1660	Bellwood	NE	68624	##	##
33785	Lawrence E. Hynek Farms, LLC	1870(	Indian Sh	FL	33785		
68632	Joseph H Birkel	1380	David City	NE	68632	##	##
68632-	Dennis Novacek	1650	David City	NE	68632-65	##	##
85252	Brian Birkel	4031	David City	NE	68632	##	##
68632-	Dennis Novacek	1650	David City	NE	68632-65	##	##
68015-	Chad Sukstorf	1967	Cedar Blu	NE	68015-32	##	##
68154-	Ryan Jones	451 3	David City	NE	68632	##	##
68015-	Harvey J Brabec	2119	Cedar Blu	NE	68015-32	##	##
68624	David J. Brezina	1510	Bellwood	NE	68624	##	##
68015-	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##
68632	Kent J Grotelueschen	1840	Octavia	NE	68632	##	##
68624	Roy Papa	1551	Bellwood	NE	68624	##	##
68649	Darwin Walla	2902	Morse Blu	NE	68648-48	##	##
68632-	Dennis Novacek	1650	David City	NE	68632-65	##	##
68015-	Marvin L Vech	2122	Cedar Blu	NE	68015-32	##	##
68025	Dean Kavan	346 Je	Fremont	NE	68025	##	##
68649	Darwin Walla	2902	Morse Blu	NE	68648-48	##	##

68624-	Roy Papa	1551	Bellwood	NE	68624	##	##
68624-	Roy Papa	1551	Bellwood	NE	68624	##	##
68648-	Daniel R Wesely	2677	Morse Blu	NE	68648-48	##	##
68648	Brent Zakovec	2496	Morse Blu	NE	68648	##	##
68632-	Gilbert M Papa	1581	David City	NE	68632		
33785	Lawrence E. Hynek Farms, LLC	1870	Indian Sh	FL	33785		
68648-	Norman A Kavan, Jr	2645	Cedar Blu	NE	68015-32	##	##
68015-	Randy C Kavan	1984	Cedar Blu	NE	68015-32	##	##
68632-	Dennis Novacek	1650	David City	NE	68632-65	##	##
68648	Donald M. Kavan	2565	Morse Blu	NE	68648	##	##
68624	David J. Brezina	1510	Bellwood	NE	68624	##	##
68661	Brian Juranek	4431	Bellwood	NE	68624	##	##
68601	Robert J Speicher	1469	Columbus	NE	68601	##	##
68661	Jeffrey L Wachal	596 R	Schuyler	NE	68661	##	##
68036	Larry Walla	2960	LINWOOD	NE	68036-30	##	##
68649-	Douglas G Ruzicka	1763	North Ber	NE	68649-30	##	##
68649-	Douglas G Ruzicka	1763	North Ber	NE	68649-30	##	##
68648	Jerry Soukup	2452	Morse Blu	NE	68648	##	##
68661	Melvin P Bailey	548 R	Schuyler	NE	68661	##	##
68648-	Bruce Williams	2350	Morse Blu	NE	68648-48	##	##
68649-	Kenneth D & Patricia S Beebe	1291	North Ber	NE	68649-20	##	##
68649-	Kenneth D & Patricia S Beebe	1291	North Ber	NE	68649-20	##	##
68661	Lumir Jedlicka	694 R	Schuyler	NE	68661	##	##
68352-	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##
68050-	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##
40351	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##
40351	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##
68648-	Dan S Mensik	3050	Morse Blu	NE	68648-48	##	##
68154-	Zachary Taylor	1969	Ames	NE	68621-2129		
68661-	Billy Chromy	2802	Linwood	NE	68036		
68649-	Harold Diffey	10302	Omaha	NE	68124-18	##	##
68649	Randy Reznicek	1571	North Ber	NE	68649	##	##
57106	Mike Fujan	1312	Sioux Fall	SD	57106		
68648-	Norman A Kavan, Jr	2645	Cedar Blu	NE	68015-32	##	##
95327-	Maynard Flamme	1771	North Ber	NE	68649-40	##	##
68015-	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##
68026	Scott Brettmann	PO Bo	Fremont	NE	68026	##	##
68661	Dean W Novak	631 R	Schuyler	NE	68661	##	##
68124-	Zachary Taylor	1969	Ames	NE	68621-2129		
68648-	Bruce Williams	2350	Morse Blu	NE	68648-48	##	##
68015-	Russell L Hajek	2079	Cedar Blu	NE	68015	##	##
68025	Brian K Goff	2491	Linwood	NE	68036	##	##
68026-	Chris and Russ Yosten	1715	Clarkson	NE	68629		
60558-	Kenneth Scholl	1754	Fremont	NE	68025-73	##	##
68601	Chad Rausch	1821	Columbus	NE	68601		
68661	Jeremy Theilen	1218	Schuyler	NE	68661	##	##
68649-	Maynard Flamme	1771	North Ber	NE	68649-40	##	##
68026-	Randy Reznicek	1571	North Ber	NE	68649	##	##
68648-	Bruce Williams	2350	Morse Blu	NE	68648-48	##	##

68036-	Larry Walla	2960	LINWOOI	NE	68036-3(	##	##		
68648	Joe E Kavan	2591	Morse Bl	NE	68648	##	##		
68648	Jeffrey E Bauer	2835	Morse Bl	NE	68648	##	##	-97	41.4
68649	Randy Fujan	1190	Ames	NE	68621-21	##	##		
68025-	Steven J Larsen	1670	Fremont	NE	68025-73	##	##		
68661	Melvin P Bailey	548 R	Schuyler	NE	68661	##	##		
68015-	Bradley Williams	2181	Cedar Blu	NE	68015-32	##	##		
68036	Brian K Goff	2491	Linwood	NE	68036	##	##		
68124-	Zachary Taylor	1969	Ames	NE	68621-2129				
68648-	Mark Hines	2577	Morse Bl	NE	68648-48	##	##		
68621	Nicholas R Petersen	1663	Fremont	NE	68025-73	##	##		
68659-	Martin J Peters	1786	Rogers	NE	68659-27	##	##		
68788	Eldon Theilen	626 R	Schuyler	NE	68661	##	##		
68624	Thomas Hough Jr	PO Bc	Bellwood	NE	68624	##	##		
68649	Randal F Kremlacek	230 M	Morse Bl	NE	68648	##	##		
68036	David L Macholan	4581	Linwood	NE	68036	##	##		
68050-	Glenn D Chvatal	2615	Prague	NE	68050-63	##	##		
68649-	Maynard Flamme	1771	North Ber	NE	68649-4(	##	##		
68649-	Jason Feala	3094	Morse Bl	NE	68648-45	##	##		
68648-	Bruce Williams	2350	Morse Bl	NE	68648-48	##	##		
68649-	James Minarick	1361	North Ber	NE	68649-3(	##	##		
68648	Marvin O Hines	2540	Morse Bl	NE	68648	##	##		
68128-	Tim Reznicek	PO Bc	North Ber	NE	68649	##	##		
68026	Chris and Russ Yosten	1715	Clarkson	NE	68629				
68649-	Kenneth D & Patricia S Beebe	1291	North Ber	NE	68649-2(	##	##		
68648-	Charles D Pospisil	2595	Morse Bl	NE	68648-48	##	##		
68648	Brent Zakovec	2496	Morse Bl	NE	68648	##	##		
60558-	Kenneth Scholl	1754	Fremont	NE	68025-73	##	##		
68649	Chad M Ruzicka	522 C	North Ber	NE	68649	##	##		
68057	Brad J & Bethany Ferguson	725 C	Scribner	NE	68057	##	##		
68661	Melvin P Bailey	548 R	Schuyler	NE	68661	##	##		
68025-	Clifton J Goff	2311	Linwood	NE	68036	##	##		
68601	Chris and Russ Yosten	1715	Clarkson	NE	68629				
68621-	Zachary Taylor	1969	Ames	NE	68621-2129				
68621-	Michael D Arps	1210	Ames	NE	68621-2187				
68601	Chris and Russ Yosten	1715	Clarkson	NE	68629				
68649-	Peter Hamata	1987	North Ber	NE	68649-3(	##	##		
68025-	Gregory D Beebe	155 L	North Ber	NE	68649-2(	##	##		
68649-	Danny Winkelman	884 C	North Ber	NE	68649-2(	##	##		
68649	Charles Emanuel & Sons Inc	1770	North Ber	NE	68649	##	##		
68010	Christopher W Armstrong	622 C	North Ber	NE	68649	##	##		
68025-	Zachary Taylor	1969	Ames	NE	68621-2129				
68512-	Randy Reznicek	1571	North Ber	NE	68649	##	##		
68069-	Robinson Meadowbrook General Partnership	PO Bc	Waterloo	NE	68069-0160				
57049-	Maynard Flamme	1771	North Ber	NE	68649-4(	##	##		
68026-	Monte L Laaker	PO Bc	Fremont	NE	68026-09	##	##		
68031	John Snover And Colten Schafersman	1232	Hooper	NE	68031	##	##		
57049-	Maynard Flamme	1771	North Ber	NE	68649-4(	##	##		
57049-	Maynard Flamme	1771	North Ber	NE	68649-4(	##	##		

68649	Chad M Ruzicka	522 C	North Bei	NE	68649	##	##		
68648-	Bruce Williams	2350	Morse Blu	NE	68648-48	##	##		
68649-	Rod Scott	420 E	North Bei	NE	68649-00	##	##		
68649-	Maynard Flamme	1771	North Bei	NE	68649-40	##	##		
68509-	Nebraska Department of Roads	PO Bc	Lincoln	NE	68509-4759				
85255-	Vernon L Flamme	870 F	North Bei	NE	68649-40	##	##	-97	41.5
68649	Chad M Ruzicka	522 C	North Bei	NE	68649	##	##		
68659-	Martin J Peters	1786	Rogers	NE	68659-27	##	##		
68649	Francis Emanuel	1822	North Bei	NE	68649	##	##		
68025-	Chad M Ruzicka	522 C	North Bei	NE	68649	##	##		
68649-	Maynard Flamme	1771	North Bei	NE	68649-40	##	##		
68649-	Maynard Flamme	1771	North Bei	NE	68649-40	##	##		
68649-	Maynard Flamme	1771	North Bei	NE	68649-40	##	##		
68649-	Maynard Flamme	1771	North Bei	NE	68649-40	##	##		
68649-	Maynard Flamme	1771	North Bei	NE	68649-40	##	##		
68649	Francis Emanuel	1822	North Bei	NE	68649	##	##		
68649	Jeffrey W Mitties	1753	North Bei	NE	68649	##	##		
68649	Jeffrey W Mitties	1753	North Bei	NE	68649	##	##		
68649	Jeffrey W Mitties	1753	North Bei	NE	68649	##	##		
68025-	Chad M Ruzicka	522 C	North Bei	NE	68649	##	##		
68649	Charles Emanuel & Sons Inc	1770	North Bei	NE	68649	##	##		
68716-	William Neal Gross-Rhode	1581	North Bei	NE	68649-30	##	##		
68649-	Charles Emanuel & Sons Inc	1770	North Bei	NE	68649	##	##		
68649-	Rod Scott	420 E	North Bei	NE	68649-00	##	##		
68648-	Jason Feala	3094	Morse Blu	NE	68648-45	##	##		
68649-	Rod Scott	420 E	North Bei	NE	68649-00	##	##		
68025-	Pathfinder Company	1416	Fremont	NE	68025				
68025-	Danny Winkelman	884 C	North Bei	NE	68649-20	##	##		
68649	Jason Feala	3094	Morse Blu	NE	68648-45	##	##		
68649	Jason Feala	3094	Morse Blu	NE	68648-45	##	##		
68154	Zachary Taylor	1969	Ames	NE	68621-2129				

WellLongitu	WellLatitud	Acres	Location	IrrigationSy	Comments	Area	SubArea	County
-96.693	41.1988	124.5		Pivot		Uplands	Weston	Saunders
-96.7791	41.1837	70		Pivot				Saunders
-96.7556	41.2167	72		Pivot		Uplands	Weston	Saunders
-96.7869	41.1686	68.25		Pivot	New well. New acres in the NDA.			Saunders
-96.789	41.1704	67		Pivot		Uplands	Weston	Saunders
-96.6952	41.1615	27.2		Pivot	Section 26	Uplands	Swedeburg	Saunders
-96.6952	41.1615	134.92		Pivot		Uplands	Swedeburg	Saunders
-96.683	41.1621	96.93		Pivot	east pivot in section 25; decimal p			Saunders
-96.683	41.1621	66.97		Pivot	Meter in section 24 @ well			Saunders
-96.8467	41.1876	120.34		Pivot	New Well in the Normal Developm			Saunders
-96.7888	41.1948	95		Pivot	New Well, I	Uplands	Weston	Saunders
-96.8156	41.1969	180.86		Pivot	Well Modification permit. Well wa			Saunders
-96.7717	41.2108	34.27		Pivot	Use 2018 n	Uplands	Weston	Saunders
-96.923	41.2241	138.76		Pivot				Butler
-97.1623	41.2773	125.23		Pivot		Uplands	David City	Butler
-97.3152	41.2685	154.73		Pivot		Uplands	David City	Butler
-97.0228	41.2611	90		Pivot		Uplands	David City	Butler
-97.1202	41.2681	201.81		Pivot		Uplands	David City	Butler
-97.0374	41.2748	128.56		Pivot		Uplands	David City	Butler
-96.9662	41.2348	142.69		Pivot	New Well ir	Uplands	David City	Butler
-97.3159	41.2974	150.38		Pivot		Uplands	David City	Butler
-97.0278	41.231	130.44		Pivot		Uplands	David City	Butler
-97.3584	41.2792	77.05		Pivot	voluntary; not required 07-8-4282			Butler
-96.9804	41.2242	235.08		Pivot	Original acr	Uplands	David City	Butler
-97.039	41.2708	61.69		Pivot				Butler
-97.3535	41.2867	232.77		Pivot		Uplands	David City	Butler
-97.0904	41.2608	204.5		Pivot		Uplands	David City	Butler
-97.2774	41.2831	111.7		Pivot				Butler
-97.2396	41.2683	137.16		Pivot		Uplands	David City	Butler
-97.0475	41.276	74			New acres from existing well. Part			Butler
-97.0473	41.2383	132.53		Pivot				Butler
-97.0665	41.2536	68		Pivot				Butler
-96.8091	41.2233	77.11		Pivot				Saunders
-97.0099	41.2456	135.61		Pivot	Clinton Vandenberg 5985/4/1/202			Butler
-96.8457	41.2312	108.72		Pivot				Saunders
-97.0052	41.2688	188.51		Pivot	Variance LPN-V-007-0001			Butler
-97.1643	41.2971	93.26		Pivot		Uplands	David city	Butler
-97.11	41.2425	133.51		Pivot				Butler
-97.0102	41.2601	136.18		Pivot	Replacement well in the NHCA/SQ			Butler
-97.1818	41.2719	154		Pivot	New well ir	Uplands	David City	Butler
-96.8471	41.243	181.47		Pivot				Saunders
-96.8037	41.2456	126.04		Pivot				Saunders
-96.9229	41.2312	280.98		Pivot		Uplands	David City	Butler
-96.8993	41.2312	211.34		Pivot				Saunders
-96.9325	41.2239	136.88		Pivot				Butler
-96.9013	41.2223	141.63		Pivot				Saunders
-97.0282	41.2528	137.28		Pivot				Butler
-96.9353	41.2269	130.55		Pivot	In series with well G-153579			Butler

-97.2957	41.2865	133.8	Pivot	Supplemen	Uplands	David City	Butler
-97.2729	41.2847	72	Pivot				Butler
-97.1003	41.2463	160	Pivot	check acres; replacement well dug			Butler
-97.287	41.2832	160	Pivot	Supplemental Well in the NDA. Ins			Butler
-97.0668	41.2421	134.94	Pivot				Butler
-97.3254	41.2975	167.87	Pivot	New Irrigation Well in Limited Dev			Butler
-96.9422	41.2238	130.55	Pivot	Meter is in series with well G-169(			Butler
-97.3588	41.2884	135	Pivot	This well works with G-053984 to i			Butler
-97.1101	41.2604	230	Pivot	Replacement well in open develop			Butler
-97.0663	41.2239	128.91	Pivot	New Well. New acres in the David			Butler
-97.0707	41.2232	135	Pivot	DNR Link			Butler
-96.9686	41.2238	106.17	Pivot	Replacement Well in the LDA. No r			Butler
-97.0328	41.234	139.98	Pivot	Clint Vandenberg Operator 2 - 598			Butler
-97.143	41.2753	130	Pivot	Replacement Well in the Normal D			Butler
-96.9509	41.2246	75.78	Pivot	New well new acres in the NDA.			Butler
-97.1644	41.285	182.7	Pivot	getting rea(	Uplands	David City	Butler
-97.1151	41.2682	100	Pivot				Butler
-97.1628	41.268	154	Pivot	voluntary n	Uplands	David City	Butler
-97.1357	41.3477	67.61	Pivot				Butler
-97.0373	41.3735	73.82	Pivot	Supplemental Well in the LDA. No			Butler
-97.1147	41.3322	90	Pivot				Butler
-96.7222	41.3432	130	Pivot	New Well in Restricted Developme			Saunders
-97.0542	41.3828	74	Pivot	Replacement Well in the LDA. No r			Butler
-96.8518	41.3752	152.52	Pivot	last year that ron kadavy will be op			Saunders
-97.1081	41.3851	77	Pivot				Butler
-96.985	41.3884	112.39	Pivot	Replaceme	Uplands	Prague	Butler
-96.7103	41.3581	40	Pivot	New well n	Todd Valley	Todd Valley	Saunders
-97.1261	41.3484	169	Pivot		Platte Valle	Octavia	Butler
-96.7711	41.3897	67.72	Pivot		Uplands	Morse Bluf	Saunders
-97.1055	41.3762	78.03	Pivot	john proskc	Platte Valle	Octavia	Butler
-96.9864	41.3143	66.79	Pivot	Replaceme	Uplands	Prague	Butler
-97.0372	41.3906	76	Pivot	Variance LPN-V-012-0128			Butler
-96.7679	41.382	74	Pivot				Saunders
-97.1173	41.3309	165.3	Pivot				Butler
-97.076	41.3508	71	SDI				Butler
-97.1258	41.337	76.79	Pivot	New Irrigation in Limited Developr			Butler
-97.076	41.3944	176	SDI	New Irrigation in Limited Developr			Butler
-96.6927	41.3473	160	Pivot		Todd Valley	Todd Valley	Saunders
-97.105	41.3398	77.98	Pivot		Platte Valle	Octavia	Butler
-96.6837	41.3325	137.97	Pivot	Call before	Todd Valley	Todd Valley	Saunders
-97.096	41.3728	73	Pivot				Butler
-96.6928	41.3547	149.27	Pivot				Saunders
-97.0278	41.3634	98.06	Pivot	Variance LPN-V-009-0025 Two we			Butler
-97.0741	41.3652	70	Pivot	Variance LPN-V-010-0040			Butler
-96.7191	41.378	141.4	Pivot				Saunders
-97.037	41.3834	134.4	Pivot	Variance LPN-V-011-0080; tied wit			Butler
-96.6944	41.3703	93	Pivot	Variance LP	Todd Valley	Todd Valley	Saunders
-96.7898	41.3894	203	Pivot	Variance LP	Uplands	Morse Bluf	Saunders
-96.7071	41.3761	73.25	Pivot	New Irrigation in Limited Developr			Saunders

-97.0757	41.3763	76	Pivot	Replacement well no new irrigatec		Butler
-97.0948	41.374	24.85	Gravity	Replacement well no new irrigatec		Butler
-96.7121	41.3689	104	Pivot	New well ir	Todd Valley	Saunders
-96.751	41.3581	133	Pivot	New Irrigat Uplands	Prague	Saunders
-97.0807	41.3434	120.89	Pivot	Platte Valle	Octavia	Butler
-96.753	41.3817	40	Pivot	New Irrigation Well in Limited Dev		Saunders
-96.7555	41.3904	127	Pivot	New Well. New Acres in the Limite		Saunders
-96.686	41.3347	65	Pivot	New Well, No New Acres. Used on		Saunders
-97.0713	41.3545	128	Pivot	New Well to be used in a series wi		Butler
-96.7826	41.3905	85	Pivot			Saunders
-97.0981	41.3725	72	Pivot	Talked to going to send report; Re		Butler
-97.0307	41.3799	79.34	Pivot	Supplemental Well in the LDA. No		Butler
-97.0613	41.3617	152.54	Pivot	Where is th	Platte Valle Octavia	Butler
-96.9998	41.4633	160	Pivot			Colfax
-96.8586	41.4268	80	Pivot	Attached m	Platte Valle Schuyler	Saunders
-96.8335	41.4719	134	Pivot			Dodge
-96.8335	41.472	75	Pivot			Dodge
-96.7589	41.4192	65	Pivot	Variance LPN-V-011-0103		Saunders
-97.007	41.4602	172	Pivot			Colfax
-96.7566	41.3975	108	Pivot			Saunders
-96.6839	41.4614	67.5	Pivot			Dodge
-96.684	41.4428	25	Pivot			Dodge
-96.9736	41.4708	64.31	Pivot			Colfax
-96.7713	41.4035	78	Pivot	New well in the HCA. Has approve		Saunders
-96.824	41.4228	55	Pivot			Saunders
-96.718	41.4046	68.05	Pivot			Saunders
-96.7084	41.4044	146	Pivot			Saunders
-96.8455	41.4335	78.2	Pivot			Saunders
-96.7602	41.4651	57	Pivot	Replaceme	Platte Valle North Bend	Dodge
-96.8826	41.423	48.34	Pivot			Saunders
-96.766	41.4709	72	Pivot	Supplemen	Platte Valle North Bend	Dodge
-96.8238	41.4577	90	Pivot	Replacement well in the HCA. No r		Dodge
-96.7463	41.4694	136.49	Pivot	Platte Valle	North Bend	Colfax
-96.7758	41.3979	50.79	Pivot	New Well. New Acres in the Limite		Saunders
-96.8093	41.4704	33	Pivot	Replacement well in the HCA. No r		Dodge
-96.8047	41.4121	70	Pivot	New well in the HCA. Variance # LI		Saunders
-96.8047	41.3966	115	Pivot	New well in the NHCA. Has approv		Saunders
-96.9786	41.4618	75.47	Pivot	Supplemental well in the HCA. Lan		Colfax
-96.8285	41.4768	158	Pivot			Dodge
-96.7083	41.4125	133	Pivot	Todd Valley	Todd Valley	Saunders
-96.6891	41.3972	151	Pivot			Saunders
-96.9543	41.4345	130	Pivot	Platte Valle	Schuyler	Butler
-97.0163	41.4706	123.76	Pivot	sent in reading on 12/26/2018 tha		Colfax
-96.9542	41.4675	120	Pivot	2016 well; ¿	Platte Valle Schuyler	Colfax
-96.9435	41.4712	0	Other	Fills Koi Por	Platte Valle Schuyler	Colfax
-97.0114	41.455	50	Gravity			Colfax
-96.8045	41.4774	71.9	Pivot	Replacement well in limited devel		Dodge
-96.8423	41.4667	126	Pivot			Dodge
-96.7374	41.4046	134	Pivot	changed fromusing G-119535 to C		Saunders

-96.8586	41.4268	83		Pivot					Saunders
-96.7879	41.3965	40		Pivot			Uplands	Morse Bluf	Saunders
-96.8277	41.4119	130		Pivot					Saunders
-96.7175	41.4773	75		Pivot	Replaceme	Platte Valle	North Bend		Dodge
-96.7125	41.4785	85		Pivot		Platte Valle	North Bend		Dodge
-97.0118	41.4655	145		Pivot					Colfax
-96.747	41.3974	70		Pivot	New Well in the Limited Developm				Saunders
-96.9108	41.4169	58.56	at well	Pivot	Variance LP	Platte Valle	Schuyler		Butler
-96.8118	41.4719	78		Pivot					Dodge
-96.7953	41.401	132.61		Pivot	Called about meter reporting on 1				Saunders
-96.7272	41.4581	11.7		Gravity	CHECK WELL; METER READING?				Dodge
-97.0079	41.4781	146.33		Pivot	No new irrigated acres; was going				Colfax
-97.0069	41.4492	162		Pivot	voluntary GP11-0271-8				Colfax
-96.9524	41.4231	155		Pivot	Variance LPN-V-011-0073				Butler
-96.8022	41.4356	41		Pivot	Variance LP	Platte Valle	North Bend		Saunders
-96.9793	41.4057	150.66		Pivot		Platte Valle	Octavia		Butler
-96.7953	41.3941	74		Pivot	New Irrigation Well in Open Devel				Saunders
-96.795	41.4776	71.9		Pivot					Dodge
-96.7443	41.4538	50		Pivot		Platte Valle	North Bend		Dodge
-96.7011	41.4244	60		Pivot					Saunders
-96.767	41.4342	5		Pivot	Replacement Irrigation in Limited I				Saunders
-96.776	41.4138	189		Pivot	Replaceme	Uplands	Morse Bluf		Saunders
-96.8816	41.4702	152		Pivot	Supplemen	Platte Valle	North Bend		Dodge
-96.9397	41.4634	130.58		Pivot	New Well. New acres in the Schuyl				Colfax
-96.6886	41.4553	67		Pivot	Replacement well in the Limited D				Dodge
-96.7854	41.4116	54		Pivot	New Well. I	Uplands	Morse Bluf		Saunders
-96.824	41.405	132		Pivot	New well n	Uplands	Morse Bluf		Saunders
-96.9108	41.4633	46		Gravity	Supplemen	Platte Valle	Schuyler		Colfax
-96.896	41.4703	154		Pivot					Dodge
-96.896	41.4268	152		Pivot	Talked to B	Platte Valle	Schuyler		Saunders
-96.9973	41.4568	135		Pivot					Colfax
-96.9103	41.4283	40		Pivot	Properly w	Platte Valle	Schuyler		Butler
-97.0208	41.44	215.83		Pivot					Colfax
-96.6901	41.4651	9.9		Gravity					Dodge
-96.8356	41.4411	23.33		Pivot	New well in the LDA. New acres. H				Saunders
-97.0134	41.4451	215.83		Pivot					Colfax
-96.8504	41.4648			Other	how is it irr	Platte Valle	North Bend		Dodge
-96.7299	41.4537	46.81		Gravity	Variance LPN-V-011-0071; Where				Dodge
-96.7734	41.4676	33		Gravity	No meter p	Platte Valle	North Bend		Dodge
-96.7117	41.4944	153.61		Pivot	Wants to be notified for meter ma				Dodge
-96.8143	41.5211	151.97		Pivot					Dodge
-96.7414	41.5039	148.68		Pivot	pivot and gravity				Dodge
-96.7927	41.4828	86		Pivot					Dodge
-96.6983	41.4979	135		Pivot					Dodge
-96.7465	41.4846	152.2		Pivot					Dodge
-96.8819	41.4994	40		Pivot	New Well ir	Platte Valle	North Bend		Dodge
-96.9036	41.4992	44.65		Pivot					Dodge
-96.7564	41.4846	124.62		Pivot					Dodge
-96.7656	41.4844	110		Pivot					Dodge

-96.8432	41.4849	148	Pivot			Dodge
-96.7104	41.4847	154	Pivot			Dodge
-96.8528	41.5173	119	Pivot	Variance LP	Platte Valle	North Bend Dodge
-96.7369	41.4847	145	Pivot			Dodge
-96.7817	41.4822	0	Other	road const	Platte Valle	North Bend Dodge
-96.7852	41.5137	141.23	Pivot	Need a meter reading June 2018		Dodge
-96.831	41.5004	40	Gravity			Dodge
-96.8917	41.4953	36	Pivot	Replaceme	Platte Valle	North Bend Dodge
-96.8239	41.4848	151	Pivot	Supplemental Well in the LDA. No		Dodge
		68	Pivot		Platte Valle	North Bend Dodge
-96.8336	41.4936	40	Pivot	Variance LPN-V-010-0035 This we		Dodge
-96.8336	41.4939	40	Pivot	Tied with G-155975		Dodge
-96.7856	41.4997	72	Pivot	This well will work in a system with		Dodge
-96.7855	41.4993	126.01	Pivot			Dodge
-96.8888	41.4885	70	Pivot	No new irrigated acres		Dodge
-96.8225	41.4939	152.61	Pivot	Replacement Well in Limited Deve		Dodge
-96.9011	41.4922	70	Pivot	Replacement Irrigation in Limited I		Dodge
-96.905	41.4885	70	Pivot	Replacement Well. No New Acres		Dodge
-96.8941	41.494	37.6	Pivot	Replacement Well in Limited Deve		Dodge
		160	Pivot		Platte Valle	North Bend Dodge
-96.6975	41.512	76.7	Pivot	Wants to be notified for meter ma		Dodge
-96.7372	41.5118	142	Pivot	Supplemental Well in the LDA. No		Dodge
-96.6935	41.5135	145.45	Pivot	wants to be notified for meter mai		Dodge
-96.8725	41.4993	67	Pivot	New Irrigation well in Limited Dev		Dodge
-96.7804	41.5132	150	Pivot		Platte Valle	North Bend Dodge
-96.8741	41.4989	66	Pivot	Variance LPN-V-011-0056; check f		Dodge
-96.7466	41.4957	65	Gravity	Replacement Well in Limited Deve		Dodge
-96.7297	41.4829	115.35	Pivot	Variance LPN-V-011-0072		Dodge
-96.7758	41.4993	80	Pivot		Platte Valle	North Bend Dodge
-96.7805	41.5224	160	Pivot		Platte Valle	North Bend Dodge
-96.88	41.4885	120.1	Pivot			Dodge

Township	Section_	Range	Quarter	SubQuarter	Manageme	LastInspect	LastReadingDate
14	12	6 - E					########
14	18	6 - E	SE	NE			########
14	5	6 - E					12/9/2020
14	19	6 - E	NE	SW			########
14	19	6 - E					########
14	25	6 - E	NW	NW	Group 4/ S\	7/16/2018	########
14	25	6 - E	NW	NW	Group 4/ S\	7/11/2018	########
14	24	6 - E	SW	SE		7/16/2018	########
14	24	6 - E	SW	SE		8/10/2018	########
14	15	5 - E	SE	NW			########
14	7	6 - E	SW	SW			12/3/2020
14	11	5 - E	NE	SE			########
14	5	6 - E	NW	SW			########
15	36	4 - E	SE		SQS 1	4/13/2017	########
15	14	2 - E	NW	NE	Group 01/	SWN Nine B	########
15	16	1 - E	SE	SE	Group 01		########
15	19	4 - E	NW	NW	Group 01/S	4/13/2017	########
15	18	3 - E			Group 01		########
15	13	3 - E			Group 01/S	4/13/2017	########
15	27	4 - E	SW	SW	Group 01/S	4/17/2020	########
15	4	1 - E	SE	SE	Group 01		########
15	36	3 - E			Group 01/S	4/13/2017	########
15	18	1 - E			SWN Butler	7/17/2019	########
15	33	4 - E	NE	SW	Group 01/S	4/13/2017	########
15	13	3 - E			SQS 1	4/15/2020	12/3/2020
15	7	1 - E	NE	SE	Group 01		########
15	21	3 - E	NW	NE	Group 01		########
15	11	1 - E	SE	SW			########
15	18	2 - E	SE	SE			12/1/2020
15	14	3 - E	NW	NE			########
15	26	3 - E	SW	SE			########
15	22	3 - E	SW	SE			12/3/2020
15	36	5 - E	SW	SW	SQS 1	3/28/2018	########
15	30	4 - E	NE	Center	SQS 1	3/28/2018	########
15	34	5 - E	NE	NW	SQS 1/ SW	3/28/2018	########
15	17	4 - E	SW	NW	SQS 1	3/28/2018	########
15	2	2 - E	SE	NW			########
15	29	3 - E	NE	SW			########
15	19	4 - E	NW	NE	SQS 1	4/15/2020	########
15	15	2 - E	NE	SE			########
15	27	5 - E			SQS 1	3/28/2018	########
15	25	5 - E	SE	NW	SQS 1	3/28/2018	########
15	36	4 - E	NE	NW	Group 01/S	3/28/2018	########
15	31	5 - E	SE	NW	SQS 1	3/28/2018	########
15	35	4 - E	SE	SE	SQS 1/ SW	9/4/2018	########
15	31	5 - E	SE	SW	SQS 1	3/28/2018	########
15	24	3 - E	SE	SE	SQS 1	4/13/2017	########
15	35	4 - E	NW	SE	SQS 1	3/28/2018	########

15	10	1 - E	NE	SE			########
15	11	1 - E					########
15	29	3 - E	NE	NE			########
15	11	1 - E	NE	SW			########
15	27	3 - E	SE	NW			12/2/2020
15	4	1 - E	NE	SW			########
15	35	4 - E	SW	SW	SQS 1	4/13/2017	########
15	7	1 - E	NE	SW			########
15	20	3 - E	NE	SW			########
15	34	3 - E	SW	SE			########
15	34	3 - E	SW	SE			########
15	33	4 - E	SE	SE	SQS 1	3/28/2018	########
15	36	3 - E	NE	NW	SQS 1	3/28/2018	########
15	13	2 - E	SE	NE			########
15	34	4 - E	NE	SE	SQS 1	3/28/2018	########
15	11	2 - E					########
15	17	3 - E	SW	SW			########
15	14	2 - E					########
16	19	3 - E	NW	NW			########
16	12	3 - E	SE	NW			########
16	29	3 - E	SE	NW			########
16	22	6 - E	NW	SE			########
16	2	3 - E	SE	SW			########
16	9	5 - E	SE	NW			########
16	5	3 - E	NW	SE			########
16	4	4 - E	SW	NW			########
16	15	6 - E	NE	SW			12/6/2020
16	19	3 - E					########
16	5	6 - E	SW	NW			########
16	8	3 - E	SW	NE			########
16	32	4 - E	SE	NE	Group 02/S	3/28/2018	########
16	1	3 - E	SW	NW			11/2/2020
16	5	6 - E	SE	SW			########
16	29	3 - E	SW	NW			########
16	15	3 - E	SW	SW			########
16	19	3 - E	SE	SW			########
16	3	3 - E	NE	NW			########
16	24	6 - E					########
16	20	3 - E					########
16	25	6 - E	SW	NE			########
16	9	3 - E	NW	SW			########
16	13	6 - E	NE	SW			########
16	13	3 - E	NE	NE			########
16	10	3 - E	SE	SW			########
16	10	6 - E					11/6/2020
16	1	3 - E	SE	SW			########
16	12	6 - E	SW	NW			11/4/2020
16	6	6 - E	SW	NW			########
16	11	6 - E	NE	NW			11/6/2020

16	10	3 - E	NE	NW			########
16	9	3 - E	SE	NW			########
16	11	6 - E	SW	SW			12/6/2020
16	16	6 - E	NE	SW			########
16	22	3 - E	SW	NW			########
16	4	6 - E	SW	SW			########
16	5	6 - E	SE	NE			########
16	25	6 - E	NW	NW			########
16	15	3 - E	NW	SE			########
16	6	6 - E	NW	NE			########
16	9	3 - E	NW	SW			########
16	1	3 - E	SW	SE			########
16	14	3 - E	SW	NW			########
17	8	4 - E	NW	NW	Colfax 1	########	########
17	21	5 - E					########
17	3	5 - E	SE	NW			########
17	3	5 - E	SE	NE			########
17	29	6 - E	NW	NE			########
17	7	4 - E	SW	NE	Colfax 1	########	########
17	32	6 - E	SE	NE			########
17	12	6 - E	SE	NW			########
17	13	6 - E	NE	SW			########
17	4	4 - E	NE	SE	Colfax 1	########	########
17	31	6 - E	SE	NE			########
17	26	5 - E	NW	NW			########
17	34	6 - E	NE	NE			########
17	35	6 - E	SE	NW			########
17	22	5 - E	SW	NW			########
17	8	6 - E	NW	NE			########
17	29	5 - E	NW	NW			########
17	5	6 - E	NE	SW			########
17	11	5 - E	NE	SW			########
17	6	4 - E	SW	NW		########	########
17	31	6 - E	NE	SE			########
17	1	5 - E	NW	SW			########
17	25	5 - E	SW	SW			########
17	36	5 - E	SE	SW			12/9/2020
17	9	4 - E	SW	NW	Colfax 1	########	########
17	2	5 - E	SW	NW			########
17	26	6 - E	NW	SW			########
17	36	6 - E	SE	SW			########
17	22	4 - E					########
17	6	4 - E	SW	SW		########	########
17	3	4 - E	SW	SE		########	########
17	2	4 - E	SW	NW			########
17	7	4 - E				########	########
17	1	5 - E	SW	NW			########
17	3	5 - E	NE	SW			########
17	33	6 - E	NW	SE			########

17	21	5 - E					########
17	31	6 - E					########
17	26	5 - E	SW	SW			########
17	3	6 - E	SE	NE			########
17	2	6 - E	NW	NW			########
17	7	4 - E	NE	NW	Colfax 1	########	########
17	33	6 - E	SW	SW			########
17	25	4 - E	NE	SE		########	########
17	2	5 - E	NE	SE			########
17	36	5 - E	NW	SE		########	########
17	10	6 - E	NE	SW			########
17	6	4 - E	NE	NW	Colfax 1	########	########
17	18	4 - E	NE	Center	RS 3		########
17	27	4 - E	NE	NW		########	########
17	24	5 - E	NE	NW			########
17	33	4 - E				########	########
17	36	5 - E	SE	SW			########
17	1	5 - E	NW	NE			########
17	9	6 - E	SE	SW			########
17	23	6 - E					########
17	20	6 - E	SW	NW			########
17	30	6 - E	NW	SE			########
17	5	5 - E	SW	SW	Group 7		########
17	11	4 - E	NW	NW	Colfax 1	########	########
17	12	6 - E	SW	SW			########
17	30	6 - E	SE	SW			########
17	35	5 - E	NE	NW			########
17	12	4 - E	NE	NE		########	########
17	6	5 - E	SW	SE			########
17	19	5 - E	NW	SE			########
17	8	4 - E	SW	NW	Colfax 1	########	########
17	24	4 - E	SE	NE		########	########
17	18	4 - E	SW	SW	RS 3		########
17	12	6 - E	NW	NW			########
17	15	5 - E	SW	SE			########
17	18	4 - E	SW	NE	RS 3		########
17	9	5 - E	NE	NE			
17	10	6 - E	SW	SW			########
17	6	6 - E	SE	SE			########
18	35	6 - E	NW	NW			########
18	23	5 - E	NE	NE			########
18	28	6 - E	SW	NE			########
18	36	5 - E	SE	SE			########
18	26	6 - E	SE	SE			########
18	33	6 - E	NW	SW			########
18	29	5 - E	SW	SW			########
18	30	5 - E	NW	SW			12/3/2020
18	32	6 - E	NW	SE			########
18	32	6 - E	SW	SW			########

18	34	5 - E	NE	SW		########
18	35	6 - E	NW	SW		########
18	21	5 - E	NE	SE		########
18	33	6 - E	NE	SE		########
18	31	6 - E	SE	SE		########
18	19	6 - E	SE	SW	8/21/2017	########
18	27	5 - E	SE	NE		########
18	31	5 - E	NE	NE		
18	35	5 - E	SE	SW		########
18	32	5 - E	SW	SW		########
18	34	5 - E	NE	NE		########
18	34	5 - E	NE	NE		########
18	30	6 - E	NW	SW		########
18	30	6 - E	SW	Center		########
18	31	5 - E	NE	SE		########
18	35	5 - E	NE	NW		########
18	31	5 - E	SE	NW		########
18	31	5 - E	NW	SW		########
18	31	5 - E	NW	NE		########
18	32	5 - E	SE	Center		########
18	23	6 - E	SE	SE		########
18	21	6 - E	SW	SE		########
18	24	6 - E	SW	SW		########
18	29	5 - E	SW	SE		########
18	19	6 - E	SW	SE		########
18	29	5 - E	SE	SE		########
18	28	6 - E	SE	SW		########
18	34	6 - E	SW	SW		########
18	30	6 - E	SE	SE		########
18	19	6 - E	NW	NE		########
18	32	5 - E	SE	NW		########

T-R	Boone/Madison/Platte
18-1W	
18-2W	
18-3W	
19-1W	
19-2W	
19-3W	
20-3W	
20-4W	
20-5W	
21-4W	
21-5W	
22-5W	
22-6W	

PermitNum	SerialNumb	FriendlyNa	Manufactu	ModelNum	Status	WellReg	Owner	OwnerAddr
	06-8-2386	The 50	McCrometer		Active	G-139309	Debra S Lut	2515 34th S
LPN-2002-3	06-8-3341	East of Plac	McCrometer		Active	G-110793	Barry J Wilk	3614 88th S
LPN-2011-1	07199-08	North of Creek			Active	G-162364	Barry J Wilk	3614 88th S
LPN-2014-1	14-10142-6	Grandma's	Mccrometer	MD306-22(	Active	G-072962	Roger Goec	28423 Mas
LPN-V-013-	15-03802-8	Petersen's	McCrometer		Active	G-130097	William S W	31478 Cent
	15-16818	Dad's Hom	McCrometer		Active	G-034879	Melvin J an	3574 29th A
	16-00625	Feedlot	McCrometer		Active	G-072048	Scott A Mu	2204 14 Str
	16-00856	Goedeken S	McCrometer		Active	G-093586	William A C	31999 190 A
	16-01404	Home Sout	McCrometer		Active	G-031529	Debra S Lut	2515 34th S
	16-01414	Home Nort	McCrometer		Active	G-133242	Debra S Lut	2515 34th S
	16-02534	Home Place	McCrometer		Active	G-046435	Eldon A Mc	33591 205 A
	16-02670	Menke	McCrometer		Active	G-031670	Daniel L Lut	7282 83rd S
	16-03252-8		McCrometer		Active	G-074115	Richard T S	25624 265t
LPN-18-161	16-03253		McCrometer		Active	G-021848	Richard T S	25624 265t
	16-03254		McCrometer		Active	G-074413	Richard T S	25624 265t
	16-03692	Goedeken I	McCrometer		Active	G-093586	Paul David '	14111 298t
	16-05415	Adams	McCrometer		Active	G-068637	Betty A Spr	3113 29th
	16-07116		McCrometer		Active	G-121967	Mark Dicke	4824 E. 83r
LPN-2013-1	17-03024-8		McCrometer	MD308-11(	Active	G-168689	LeRoy and A	2214 55th S
LPN-2013-1	17-03025-8		McCrometer	MD308110	Active	G-168685	LeRoy and A	2214 55th S
LPN-2011-1	17-07720-6	Jazwick	McCrometer		Active	G-000383	Joe Jazwick	31931 317t
	19-06536-8	Grady 148 a	McCrometer	MF108	Active	G-017627	Terrence E	46347 310 A
	614071814	Charlie's	Senninger		Active	G-063317	Lyle Mohlm	23091 370t
	615121901	Kunneman	Senninger		Active	G-035610	Dorrene E J	16006 Mor
	61512190181		Senninger		Active	G-073135	Dayle Alsw	31739 - 257
	61512190183		Senninger		Active	G-130098	Dayle Alsw	31739 - 257
	615122804	Goedeken's	Senninger		Active	G-069635	Paul H & Ar	PO Box 281
	615219017	home place	Senninger		Active	G-042995	Dayle Alsw	31739 - 257
	616021606	Menke	Senninger		Active	G-057526	Daryl R Kall	21676 430 S
	61602160683		Senninger		Active	G-027918	Larry Wetg	34380 - 235
	61604200213		Senninger		Active	G-126483	Larry J Beie	4026 34th S
	616042002	Jerome's	Senninger		Active	G-095625	Milton G. W	26982 - 400
	61604200217		Senninger		Active	G-057436	Mark R Lan	32226 190 A
LPN-V-009-	GP10-0686	Arndls W40			Active	G-016304	Daniel L Lut	7282 83rd S
	GP10-0889	Tillies	McCrometer		Active	G-155420	Steven J Ge	21080 415 S
LPN-2012-1	GP10-4874-8		McCrometer		Active	G-053237	Thomas F S	9680 63 Av
LPN-V-011-	GP11-0296	Riec E			Active	G-026380	Daniel L Lut	7282 83rd S
LPN-2011-1	GP11-6633	P.C. Farm	Mccrometer	MD308-40(	Active	G-158741	Rory Went	6555 Shadc
LPN-2011-1	GP12-0257	Kuhn Farm	McCrometer	MD308-40(	Active	G-160961	Ryan Preist	45161 370 A
	GP13-1446		McCrometer		Active	G-166253	Richard T S	25624 265t
	GP13-2079	Mark's	McCrometer		Active	G-001660	Robert L Sp	33949 280
LPN-2013-1	GP13-5963	Curry BP			Active	G-017854	Daniel L Lut	7282 83rd S
	GT1608136	Krings	Lindsay gro	IM3000	Active	G-122076	Scott Losek	33013 325 A
					Active		Tim Foltz	31540 460 S
LPN-2008-1		Behmers 8(	McCrometer	MD308-40(	Active	G-149299	David L Svo	9555 18th A
LPN-2008-1	98-8-1151N		Mccrometer	MD308-40(	Active	G-149562	Rick T Schr	35784 370 A
	03-8-2530	Greisen Far	Geyser		Active	G-119141	Mark J. Noc	45387 Ann
	07-8-4284		McCrometer		Active	G-034916	Ronald D Bi	40843 261 A

	0872711	Stevens	Geyser		Active	G-128968	JFS Stevens	41126 340
	0872722	home place	Geyser		Active	G-047556	Eugene J &	41126 340
LPN-2008-9	0872780	Tree Road	Geyser		Active	G-152502	Mark J. Noc	45387 Ann
	0873019		Geyser		Active	G-135450	Charles F. P	3217 - 37th
	0873023	East Quarte	Geyser		Active	G-036631	Mark J. Noc	45387 Ann
LPN-2008-1	08-8-1949	South of Hc	McCrometer		Active	G-036632	Joan Noona	45387 Ann
	102015002	Foltz farm	Seametrics		Active	G-134326	James E. St	3808 87th S
	102015002304		Seametrics		Active	G-048412	Milo J & Rit	34689 415
	122015003132		Seametrics		Active	G-091566	Michael & I	47003 295
	122015003	Stock/Sche	Seametrics		Active	G-179317	James E. St	3808 87th S
	13-11092	Cliffs	McCrometer		Active	G-127202	Warren Jan	3377 39 Av
LPN-2014-1	13-14294	Home Place	Mccrometer	MD308-40(	Active	G-172365	Roger Gehr	37875 261
	14-01217-8				Active	G-171612	Thaddeus L	38044 385
	14-04511		McCrometer		Active	G-110773	Clemens C I	24141 400
	14-05121		McCrometer		Active	G-048392	Clemens C I	24141 400
LPN-2014-1	14-05126-8	Ros 80 & Jo	McCrometer		Active	G-172327	Charles F. P	3217 - 37th
	14-07299	Mueller	McCrometer		Active	G-067039	Marvin L M	3564 29th A
LPN-V-013-	14-07306-8	Hake			Active	G-062230	Daniel L Lut	7282 83rd S
LPN-2014-1	14-07346		Mccrometer	MD308-11(	Active	G-171887	RAN-SHAR	42492 340t
	14-08709	Beecher's	McCrometer		Active	G-051959	Milton G. W	26982 - 40(
	14-14109	Neemeyer	McCrometer		Active	G-000155	Merna Wet	3183 33 Av
LPN-2014-1	14-14110	Melvin	McCrometer		Active	G-002222	Marcella W	35737 220t
	14-19960		McCrometer		Active	G-135386	James E. Ch	37790 250
LPN-2015-1	14-21263-8	Home Place	Mccrometer	MD308-11(	Active	G-175628	Gary Mausl	39117 â”€ 2
LPN-2014-1	14-21272-8	Jaroz West			Active	G-175683	Eugene J &	41126 340
LPN-2015-1	14-21273-8	Frank's Sou	McCrometer	MD308-11(	Active	G-175733	Grace A Ste	8676 Bayar
LPN-2013-1	15-04046	Veik/Sande	McCrometer		Active	G-032023	Allen J. Ger	41831 235t
	15-04047	German 2	McCrometer		Active	G-046113	Allen J. Ger	41831 235t
	15-04048	German 1	McCrometer		Active	G-046113	Allen J. Ger	41831 235t
	15-04049	FEH	McCrometer		Active	G-005373	Allen J. Ger	41831 235t
	15-09083	Home Place	McCrometer		Active	G-072615	Earl & Hele	23874 370
	15-10352-8	Kresha east	McCrometer		Active	G-011823	Edward C. K	25589 415t
	15-10355	Kresha 80	McCrometer		Active	G-033478	Edward C. K	25589 415t
	15-10356-8	kresha wes	McCrometer		Active	G-011823	Edward C. K	25589 415t
	15-15740	E 80	McCrometer		Active	G-054092	Duane Bec	4804 33rd S
	15-15741	W 80	McCrometer		Active	G-049158	Darrell A Be	14305 8th S
	15-15835		McCrometer		Active	G-046939	Gordon & L	1620 E. Cin
	15-15838	home place	McCrometer		Active	G-062111	Mark L Fittj	24427 - 385
	15-15839-8				Active	G-045884	Mark L Fittj	24427 - 385
	15-15841-8		McCrometer		Active	G-032015	Mark L Fittj	24427 - 385
	15-15842	Melvin's	McCrometer		Active	G-017631	Mohrman T	3000 39th
	15-15879	Home place	McCrometer		Active	G-130354	Randy Weg	42492 -340
	15-15880	East Frisch	McCrometer		Active	A-007824	Randy Weg	42492 -340
	15-15881	West Frisch	McCrometer		Active	A-007824	Randy Weg	42492 -340
	15-15971	Lydia's	McCrometer		Active	G-033147	Gobbler Hil	PO Box 852
	15-16817	Dave's	McCrometer		Active	G-040724	Lori J Marsl	PO Box 135
	15-17338-8	North Hom	McCrometer		Active	G-111373	Dolores A K	24591 370
	16-00517	Larson	McCrometer		Active	G-056116	Dean Sande	42621 - 16(
	16-00618	home place	McCrometer		Active	G-053761	Elk Creek F	21368 400

	16-00619		McCrometer		Active	G-044922	Douglas Ka 19746 415
	16-00837	Carol	McCrometer		Active	G-035097	Marcella W 35737 220t
	16-00838	home place	McCrometer		Active	G-037579	Roger L Hel 6651 Shadc
LPN-2008-1	16-00839	Raymond's	McCrometer		Active	G-051317	Gobbler Hil PO Box 852
	16-00840	Home Nort	McCrometer		Active	G-069540	Lyle Mohlm 23091 370t
	16-00841	Home Sout	McCrometer		Active	G-001097	Lyle Mohlm 23091 370t
	16-00842-8	Wetgen's-T	McCrometer		Active	G-038823	Marcella W 35737 220t
LPN-2008-1	16-00847	Becher	McCrometer		Active	G-149812	Lyle Mohlm 23091 370t
	16-00850		McCrometer		Active	G-087156	Brian Kapel 18989 - 445
	16-00851	Ricky's	McCrometer		Active	G-021620	Lyle Mohlm 23091 370t
	16-01061	Adele	McCrometer		Active	G-084716	Lyle Mohlm 23091 370t
	16-01399		McCrometer		Active	G-125781	Patrick Wei 41882 - 235
LPN-2007-9	16-01400-8		McCrometer	MD308-110	Active	G-144334	Robert J Nc 43668 355
	16-01401	Jeff's Place	McCrometer		Active	G-126211	Lilyan Mart 522 W Linc
	16-01406	Mom's Plac	McCrometer		Active	G-035609	Lorna I Mar 25350 415t
	16-01407	Chad's	McCrometer		Active	G-105974	Daryl Sand 24339 355t
	16-01408-8	Tree Quart	McCrometer		Active	G-074887	Robert J Nc 43668 355
	16-01413	Osten's	McCrometer		Active	G-058069	Roger Goec 28423 Mas
	16-01416		McCrometer		Active	G-033076	Patricia A S 2221 St. An
	16-01419-8	To East piv	McCrometer		Active	G-074887	Robert J Nc 43668 355
	16-01420		McCrometer		Active	G-046436	Darold J Ge 2033 37th S
	16-01421	Home	McCrometer		Active	G-029838	Eugene Go 229 NE Call
	16-01423		McCrometer		Active	G-035423	Darold J Ge 2033 37th S
	16-01741-8	Colatta's	McCrometer		Active	G-071851	Marilyn M I 42487 261
	16-02905		McCrometer		Active	G-056051	Michael A & 1431 Minde
	16-03586	Dad's highv	McCrometer		Active	G-059476	Betty L Bro 603 Pine St
	16-03593	Home	McCrometer		Active	G-046437	Laura M Br 23858 415
	16-03665	Lenny's	McCrometer		Active	G-058932	Elaine Eiser PO Box 338
	16-03682	Lutgens	McCrometer		Active	G-056608	Laura M Br 23858 415
	16-03685		McCrometer		Active	G-045178	Samuel L H 41736 205
LPN-2015-1	16-03687-8	Irene's Sou	McCrometer		Active	G-179377	Irene Marti 43293 State
	16-03689	Hollatz 240	McCrometer		Active	G-134618	Joseph J Ch 5278 Chipp
	16-03690-8	Osten	McCrometer		Active	G-056332	Laura M Br 23858 415
	16-03700		McCrometer		Active	G-139155	Joel Schum 36879 430
	16-04189	Pfeiffer	McCrometer		Active	G-121445	Ivan Pfeifer 49636 385
LPN-2006-8	16-0435-9	Home	McCrometer		Active	G-143332	Steven J Ge 21080 415
	16-04650	South Well	McCrometer		Active	G-051304	Lyle Alswag 3053 38 AV
	16-04652	Home	McCrometer		Active	G-030065	Lyle Alswag 3053 38 AV
	16-04655-8	North Well	McCrometer		Active	G-032116	Lyle Alswag 3053 38 AV
	16-04935	Glens	McCrometer		Active	G-061158	Glen P & D 25605 430
	16-05043		McCrometer		Active	G-037136	Lee S & Car 39034 235t
	16-05415	Rose's	McCrometer		Active	G-072934	George A & PO Box 464
	16-05556		McCrometer	MD309-875	Active	G-121946	Loran V. W 41654 - 250
	16-05988	East 1/4	McCrometer		Active	G-045714	Janette Sch 207 N 4th S
	16-05989	west 1/4	McCrometer		Active	G-004037	John Schur 40449 280
	16-06039	West Pivot	McCrometer		Active	G-043631	Dale C Dick 38698 175t
	16-07143		McCrometer	MD308-110	Active	G-057004	Roger D Ka 38869 205t
	16-07149-8	Taylor's	McCrometer		Active	G-121825	Craig Schm 6758 Count
	16-07150	Home	McCrometer		Active	G-033139	Ronald D Bi 40843 261

	16-07151	Wemhoffs	McCrometer	Active	G-034916	Melvin J Br	23858 415
LPN-18-162	16-07156	Ramaker 16	McCrometer	Active	G-051259	Robert Folt	26993 430
LPN-2009-1	16-07732	Ramaeker's	McCrometer	Active	G-155017	Jim and Bol	PO Box 327
	16-07733	Zach 1/4	McCrometer	Active	G-123290	Jim E Foltz	29993 430t
LPN-2006-8	16-07734	Stanek's	McCrometer	Active	G-140288	Jim E Foltz	29993 430t
	17-00589-8	Lloyd	McCrometer	Active	G-184857	Dale Shanle	36883 430
	17-11818-0	Daryl	McCrometer	Active	G-054673	Penny L Sar	24339 355t
	17-11820-8	Bottom	McCrometer	Active	G-184277	Laska Land	53547 505t
	2019 well; staff field check get reading			Active	G-189252	James E. St	3808 87th S
	614071813	Home Place	Senninger	Active	G-001602	Dale A Lutje	35802 235t
	614071814	Clar's	Senninger	Active	G-053655	Dale A Lutje	35802 235t
	614071814	Pete's	Senninger	Active	G-034909	Leola K Bec	4264 W 11(
	614071814	Schlups	Senninger	Active	G-047811	Dale A Lutje	35802 235t
LPN-18-161	61512190182		Senninger	Active	G-056052	Michael A &	1431 Minde
	615122804	Olsen's	Senninger	Active	G-057389	Howard & A	4005 38 St
	615122804	North of Cr	Senninger	Active	G-051095	Stanley T R	40346 190
	615122804	Craig's Plac	Senninger	Active	G-051095	Stanley T R	40346 190
	61512280437		Senninger	Active	G-099710	Ricky and M	103 Ave E
	615122903	Chohon We	Senninger	Active	G-057149	Eisenmeng	26708 385
	615122903	Genevive W	Senninger	Active	G-134693	Eisenmeng	26708 385
	616021606	Kosch's	Senninger	Active	G-033659	Kevin Kallw	41960 220
	616021606	Pivot	Senninger	Active	G-031690	Mohlman Partnership	
	61602160661		Senninger	Active	G-018160	Vernon E M	2966 41 A
	616021606	Ivans	Senninger	Active	G-021938	Leon A & M	42265 220
	616021606	Home Place	Senninger	Active	G-038935	Leroy M Ka	2809 35th S
	616021606	Neils	Senninger	Active	G-037174	Leroy M Ka	2809 35th S
	616021606	Helbush	Senninger	Active	G-071047	Daryl R Kall	21676 430
	616021606	Maynards	Senninger	Active	G-030040	Rita Schum	4515 38th S
	61604250224		Senninger	Active	G-037507	DOUBLE D I	3214 25 ST
	617053102	Mausbach I	Senninger	Active	G-157927	Joe Eisenm	26901 â”€ 4
	77-8-5003	Home Place	McCrometer	Active	G-054854	Milton A Pf	2001 Elmer
	98-8-2523N	Home Place	McCrometer	Active	G-115725	James Noo	502 Nebras
LPN-V-010-	field check	Home		Active	G-052929	Craig Schm	6758 Count
	field check for meter; well is in suspense due t			Active	G-136624	Chad Hemn	39258 355
	GP05-08-1625		McCrometer	Active	G-135811	Doris J. Luc	24978 370
	GP05-08-1809		McCrometer	Active	G-065601	Lee S & Car	39034 235t
LPN-2011-1	GP-07921	Dave's	McCrometer	Active	G-162106	Gerald D M	5467 19 Av
	GP09-1068	section 8	McCrometer	Active	G-153011	Mark L Fittj	24427 - 385
LPN-2010-1	GP09-1567	Irene Wolfr	McCrometer	Active	G-155707	Irene Marti	43293 State
	GP10-1897		McCrometer	Active	G-155258	Ryan Siefke	16729 355
	GP10-4867		McCrometer	MD308-40(	Active	G-162011	Robert J Nc	43668 355
LPN-2011-1	GP11-0300	Home Place	McCrometer	MD308-40(	Active	G-159744	Paul J. Krin	407 Nebras
	GP11-3008		McCrometer	Active	G-136029	Mary Kay T	2440 Wests
LPN-2011-1	GP-11-489(	Charley's	McCrometer	Active	G-160497	Lawrence L	PO Box 481
LPN-2012-1	GP12-0192	Gene's	McCrometer	Active	G-034187	Moser KMk	110 Spruce
	GP12-0208	West 80	McCrometer	Active	G-161226	Todd M Ma	39290 190
LPN-2011-1	GP12-2756-8		Mccrometer	MD308-40(	Active	G-161224	Brian J Grei	34259 355t
LPN-2012-1	GP12-4033		Mccrometer	MD308-40(	Active	G-166117	Jon E Gehri	25265 310t
	GP12-4045	South Sand	McCrometer	Active	G-034747	Allen J. Ger	41831 235t

LPN-V-012-	GP12-6553	Paprocki		Active	G-054855	Norman Scl	1853 29th A
	GP13-1141	home place	McCrometer	Active	G-095438	Stephen W	42440 280 A
LPN-2014-1	GP13-1437	G 80	McCrometer	Active	G-172317	Paul Rama	43844 355 A
LPN-2013-1	GP13-1445	Barnas Bottom		Active	G-167883	DVL Farms	38851 310 A
LPN-2012-1	GP13-1802	Viola's East	McCrometer	Active	G-166266	Ronald D Bi	40843 261 A
LPN-2012-1	GP13-1835	Korus	Mccrometer	MD308-11(	Active	G-166095	Robert G Sl 30032 370
LPN-2012-1	GP13-1923	South 1/4	McCrometer		Active	G-167671	Lawrence L PO Box 481
LPN-2007-(	GP13-2053	Home Place	McCrometer	MD308-40(	Active	G-033794	McPhillips I 39400 400 S
LPN-V-012-	GP13-2061	Jake's	McCrometer		Active	G-067081	James P. M 39400 - 40(
LPN-2013-1	GP13-2984		McCrometer		Active	G-167672	Bill Fischer 42933 - 355
LPN-2012-1	GP13-3181	Home	McCrometer		Active	G-167076	Richard D B 24634 355 S
	GP13-3182	Church	McCrometer		Active	G-166254	Eugene Go 229 NE Call
	GP13-4041-8		McCrometer	MD308-40(	Active	G-162011	Robert J Nc 43668 355 A
LPN-2012-1	GP13-4045				Active	G-057182	Freddie & K 19396 - 385
	GP13-4866	Mom's grou	McCrometer		Active	G-022657	Nancy L Lu 3354 E 68th
LPN-2012-1	GP13-4966		McCrometer		Active	G-165985	Jack Beller 51080 - 445
	GP13-5280				Active	G-136898	Myron & P 115 N. Park
	GP13-5522	Bones	McCrometer		Active	G-035389	Alvin Bend 47588 N. Ja
LPN-2014-1	GP13-5732	Tarnov 1/4	Mccrometer	MD308-11(	Active	G-175527	Lynn Ruhnk 610 Hillside
	GT1508062	Beiermann	GrowSmart		Active	G-136077	Beiermann 26519 178t
	GT1808349	Bonnie & C	Growsmart-Lindsay		Active	G-006169	Weston Los 33013 325 A
		Barnas Middle			Active	G-046967	Norman Scl 1853 29th A
					Active	G-058879	Michael an 26825 460 S
LPN-2008-1	07-8-3494	Home Place			Active	G-047327	Glenn A Be 41567 490t
LPN-2013-1	13-10039	SE 80 Joel's	Mccrometer	MD308-40(	Active	G-169912	Lynn Ruhnk 610 Hillside
LPN-2009-1	14-03213-6	Home Place	McCrometer	MD306-22(	Active	G-047192	Eugene L & 51389 460t
	14-14255-8				Active	G-184339	Kenneth Ne 53547 â”€ 5
LPN-2014-1	15-01468-8		Mccrometer	MD308-11(	Active	G-176674	Gary R. Nel 2344 330th
LPN-2015-1	15-06134	Dean's	McCrometer		Active		Dean D Hal 6918 S 197t
LPN-V-013-	15-06625-8	Mestles	McCrometer		Active	G-135453	Michael Lin 45245 460t
	16-03956-8	Paul's	McCrometer		Active	G-037683	John P Gas 825 South S
	16-09863-8	Pfeifers	McCrometer		Active	G-054402	Ed Luetken 40637 445 S
	16-09865	Dave's 80	McCrometer		Active	G-182676	David Rasm 2518 330 A
	18-04321		McCrometer		Active	G-037438	Larry & Jea 45614 490 A
LPN-2014-1	19-01549		McCrometer	M0308	Active	G-021014	James G & 42624 430t
	617041810	Judy Nelson	Senninger		Active	G-182616	Judith A Ne 1301 N 78
	64334		Senninger		Active	G-127397	Ray Lindho 103 Ash St.
LPN-V-012-	GP11-1946	Gene's	McCrometer	MD308-11(	Active	G-089829	Richard We 46998 - 370
LPN-2010-1	GP11-4888	Hahn	MCrometer		Active	G-159714	Tony A Heg 55245 830 I
LPN-2011-1	GP11-4913-8		McCrometer		Active	G-161278	Rankin & Sc 2355 320 A
LPN-V-012-	GP11-4946-8		McCrometer		Active	G-144303	Rankin & Sc 2355 320 A
LPN-2014-1	GP11-6273	Alvie's	McCrometer	MD308-11(	Active	G-173771	Alan L Reic 6553 South
LPN-2012-1	GP12-0193	Art 200	Mccrometer	MD308-40(	Active	G-165812	Richard We 46998 - 370
LPN-2010-1	GP12-0202	Home Place	McCrometer		Active	G-155679	Jack Beller 51080 - 445
LPN-V-012-	GP12-1342	6 Tower	McCrometer	MD306	Active	G-066747	John Klasse 604 Lenard
LPN-2011-1	GP12-3607-8		McCrometer	MD308-40(	Active	G-161855	Richard E W 43358 - 400
LPN-2013-1	GP13-2987		McCrometer		Active	G-081048	Gary L Labe 48870 490 A
LPN-2013-1	GP13-3014	North 80	McCrometer	MD308-40(	Active	G-167975	Lyle Herche 42616 505 S
LPN-2012-1	GP13-3960	Schumache	McCrometer		Active	G-162683	David Schu 5447 W Cha

LPN-2012-1	GP13-4993-8		McCrometer		Active	G-167335	Ben Pfeifer	41356 460t	
LPN-2009-1	GP77-6-254	Home Place	Mccrometer		Active	G-039204	Dean Preist	45161 370	
LPN-2013-1	GP78-8-255	Goodman	McCrometer		Active	G-054455	Sally S Goo	6205 N 153	
	GT12-4036	K2	McCrometer		Active	G-136934	Thomas H M	42009 415	
LPN-2015-1	GT1508037	Don Place			Active	G-179881	Ray Hemm	51458 385	
LPN-V-012-		4 Tower			Active	G-031611	John Klasse	604 Lenard	
LPN-V-012-		3- Tower	McCrometer		Active	G-039664	Terry Reich	47460 490	
LPN-2007-9	06-8-4988	Clarence 10	McCrometer		Active	G-144590	Chris R Nel	51246 535t	
LPN-V-011-	10-1977-8	Duane's			Active	G-035381	Michael E.	51440 295t	
LPN-V-012-	13-14069	Pivot & Har	McCrometer		Active	G-069021	Alan Kettel	2827 130th	
LPN-2015-1	13-14080	Home Farm	Mccrometer	MD308-11(	Active	G-062886	Paul I Kette	2875 170th	
LPN-2013-1	13-1408-8	Brittany's C	McCrometer		Active	G-145791	David R Pie	83110 Hwy	
LPN-2014-1	14-03211	Dad's Irr.	McCrometer	MD306-22(	Active	G-174417	Marvin J. Cl	49842 325t	
LPN-V-012-	15-06431-6	East Pivot-	80		Active	G-019728	Paul I Kette	2875 170th	
LPN-2015-1	16-03960-8		McCrometer	MD308-11(	Active	G-179243	Larry & Jea	45614 490	
LPN-2007-9	17-00624-8	Helens	McCrometer	MD308-LE	Active	G-148389	Ross Nelsor	3384 210 St	
	17-05036		McCrometer		Active	G-183833	Steve and E	53545 High	
	17-05093		McCrometer	MD306-LE	Active	G-144086	Brad Wallin	82320 536t	
	19-01515-6	Leon's	McCrometer	M0306	Active	G-187211	kenneth Ha	85351 565t	
	19-01558-08		Mccrometer	MD308	Active	G-187345	Dan Wonde	3281 150th	
	19-04058		McCrometer	M0308	Active	G-189249	Lynn Wond	2083 - 300t	
LPN-2012-1	20-03079	North 80	McCrometer	MO308	Active	G-162915	Matthew K	53461 828t	
LPN-2008-9	8-6-1730				Active	G-150738	Justin Lee	1555 310th	
	David said he installed meter no meter on fiel				Active	G-053618	David R Pie	83110 Hwy	
LPN-2009-1	GP10-2360	Benson's 80	McCrometer		Active	G-160383	David R Pie	83110 Hwy	
LPN-2011-1	GP11-0487-8		McCrometer	MD308-11(	Active	G-161784	Eugene Kru	904 57th Pl	
LPN-2010-1	GP11-0714	Bygland Eas	Mccrometer	MD308-40(	Active	G-158329	Steve Bygla	1690 290 A	
LPN-2010-1	GP11-0727	Home Place	McCrometer		Active	G-158071	John H. Bec	1920 320th	
LPN-2010-1	GP11-1842		Mccrometer	MD308-40(	Active	G-157514	John H. Bec	1920 320th	
LPN-V-010-	GP11-2790	Home Place	McCrometer		Active	G-067716	Dennis Mc(	1846 - 330t	
LPN-2012-1	GP11-4240	NG	Mccrometer	MD308-11(	Active	G-162903	Lynn Wond	2083 - 300t	
LPN-2011-1	GP11-6429	Brother 1/2	Section		Active	G-162051	Jay Johnsor	818 Summi	
LPN-2011-1	GP12-2129-8		McCrometer		Active	G-162363	Curtis J Tist	2135 270th	
LPN-2012-1	GP12-2281-8		McCrometer		Active	G-161984	Scott R Lyo	53461 827	
LPN-2012-1	GP12-2282	Taake			Active	G-162390	Dan & Lynn	2083 300th	
LPN-2011-1	GP12-2284-8		McCrometer		Active	G-161312	Scott R Lyo	53461 827	
LPN-2012-1	GP12-4043	Bygland We	Mccrometer	MD308-40(	Active	G-033330	Iver G. Bygl	536 W. Fair	
LPN-2012-1	GP12-5948	Byron's	McCrometer		Active	G-167234	Byron R Flo	53725 822r	
LPN-2012-1	GP12-6457	Olivers	Mccrometer	MD308-11(	Active	G-164642	Paul I Kette	2875 170th	
LPN-2012-1	GP13-0114	North 80			Active	G-001647	Randy M. B	3387 200th	
LPN-2014-1	GP13-1005	Wurnemun	Mccrometer	MD308-11(	Active	G-037431	Catherine C	P O Box 643	
LPN-2013-1	GP13-4038-8		Mccrometer		Active	G-167333	William Ker	3215 220 St	
LPN-2012-1	GP13-4994	Mom's hon	McCrometer	MD308-11(	Active	G-161963	Robert C N	82277 536t	
	has flow meter need serial #'s				Active		David R Pie	83110 Hwy	
LPN-2015-1					Active		Mark L. Mil	54780 - 83(	
					Active	G-001384	Donavon B	3329 180th	
		East Pivot	North		Active	G-048099	Paul I Kette	2875 170th	
LPN-2006-8	06-8-3193	CRP	McCrometer		Active	G-140405	David & Lyr	1050 270th	
LPN-2006-8	06-8-4550	Grundema	McCrometer		Active	G-143437	Bernice Gr	4945 40th S	

LPN-2007-9	07-8-2880	Home Wes	McCrometer		Active	G-147097	John Larsor	2774 State
LPN-2008-1	08-8-3102	Bill's			Active	G-149203	John R Kru	1169 State
LPN-2008-1	08-8-3712		Mccrometer		Active	G-153935	Jeffery J. &	2656 State
LPN-2014-1	13-14020-8	Mabel's 1/4	Mccrometer		Active	G-175366	John F. & C	1239 260th
LPN-2015-1	13-14082	Johnson Fa	McCrometer		Active	G-176673	Delbert M.	108 W. 9th
LPN-2014-1	13-4068-8				Active	G-172239	Chad King	82876 - 538
LPN-2014-1	14-02356-8	Tony's	McCrometer		Active	G-172602	Robert H H	2312 Clove
LPN-2014-1	14-07340	Sharples	McCrometer		Active	G-172077	John Sharpl	536 South A
LPN-2015-1	15-01470-8	East Thomp	McCrometer		Active	G-052419	Delbert M.	108 W. 9th
LPN-2014-1	15-01472-8	John B's			Active	G-175327	John F. & C	1239 260th
LPN-2016-1	16-09310-8				Active	G-025432	William Ker	3215 220 St
	17-02799-8		McCrometer		Active	G-115484	Chad Fehrir	1329 330th
	17-09753		McCrometer	MD308	Active	G-187451	Eldon Taak	84455 539t
LPN-2016-1	17-14652		McCrometer	MD308	Active	G-181417	Jeffery J. &	2656 State
	17-146652	Becker East	Mccrometer	MO308	Active	G-184047	Jeffery J. &	2656 State
LPN-2007-9	19-01540-8	Feedlot Qu	McCrometer		Active	G-145214	Robert J He	2857 State
	19-01554	Ekstrom	McCrometer	MO308	Active	G-187466	Lynn Wond	2083 - 300t
	19-01562		Mccrometer	MO308	Active	G-187468	Bruce Staul	83465 Hwy
	19-01563	James Place	McCrometer		Active	G-187467	James Penr	53039 844t
LPN-2009-1	19-05445-8		Mccrometer	M0308	Active	G-097820	Rick Wallin	83010 High
LPN-2009-1	GP09-1202	Gladem Far	McCrometer		Active	G-155629	Delbert M.	108 W. 9th
LPN-2008-1	GP09-2530	Adelines	McCrometer		Active	G-064047	Jeffery J. &	2656 State
LPN-V-009-	GP10-1332	Home East	McCrometer		Active	G-079982	John Larsor	2774 State
LPN-V-011-	GP10-4871-8		Mccrometer	MD308-40(	Active	G-044901	John Larsor	2774 State
LPN-2011-1	GP11-0483-8		Mccrometer	MD308-11(	Active	G-003959	Mike Wolf	3108 - 120t
LPN-2010-1	GP11-0484	North Bran	Mccrometer	MD308-11(	Active	G-012946	Delbert M.	108 W. 9th
LPN-2011-1	GP11-2136	Bob Flood	Mccrometer	MD308-11(	Active	G-159049	Robert Floc	PO Box 503
LPN-V-010-	GP11-2568	Petersburg	McCrometer		Active	G-000810	Beverly Bec	83985 514t
LPN-2013-1	GP11-6023	West Bend	McCrometer		Active	G-166159	David Remi	1050 - 270t
LPN-2012-1	GP12-2077-8		Mccrometer		Active	G-162299	John Zwing	203 West 1
	GP12-2285	Podany	McCrometer		Active	G-044537	Chad King	82876 - 538
LPN-2011-1	GP12-3902	Jeffs Home	Mccrometer		Active	G-162307	Jeffery J. &	2656 State
LPN-2011-1	GP12-4018-8		McCrometer		Active	G-161976	Bonnie Rei	3019 35th S
LPN-2012-1	GP12-6440	Vath's			Active	G-041658	Bruce Werr	2954 130th
LPN-2012-1	GP12-6453	hoffelman	McCrometer		Active	G-165683	Bonnie McI	17615 R St
LPN-2012-1	GP12-6455	Agnes Sout	McCrometer		Active	G-165503	John Larsor	2774 State
LPN-2012-1	GP12-6456	Tree 1/4	McCrometer		Active	G-165371	John Larsor	2774 State
LPN-2014-1	GP13-1000	N of Dave's	McCrometer		Active	G-171914	David & Lyr	1050 270th
LPN-2012-1	GP13-3348	Home place	McCrometer		Active	G-166007	Jerry D. & J	PO Box 298
	GP13-4147-6		McCrometer	MD306	Active	G-093506	Ralph J. & \	102 Railroa
LPN-2014-1	GP13-4992	L. Temme			Active	G-172702	Larry Temn	2474 - 130t
LPN-V-013-	GP14-0121	Starnans	McCrometer		Active	G-026123	John Larsor	2774 State
LPN-2013-1	Has flow meter installed need to get serial nu				Active	G-169941	Ralph L. Pel	1054 - 220
	need serial #		McCrometer		Active	G-006131	Raymond L	509 Potes D
					Active	G-063054	LTP Farms I	15907 Jose

OwnerCity	OwnerState	OwnerZip	Operator	OperatorAd	OperatorCi	OperatorSt	OperatorZip	OperatorNi
Columbus	NE	68601	Jason Mejs	33254 235t	Platte Cent	NE	68653	5705
Columbus	NE	68601-929	Paul David '	14111 298t	Columbus	NE	68601-963	5580
Columbus	NE	68601-929	Paul David '	14111 298t	Columbus	NE	68601-963	5580
Columbus	NE	68601	Kyle Goede	27509 235t	Platte Cent	NE	68653-501	6822
Platte Cent	NE	68653	William S W	31478 Cent	Platte Cent	NE	68653	6260
Columbus	NE	68601-144	Steven J Ge	21080 415	Creston	NE	68631-401	6225
Columbus	NE	68601-503	Fletcher Scl	3990 East 2	Columbus	NE	68601	6509
Columbus	NE	68601-885	Paul David '	14111 298t	Columbus	NE	68601-963	5580
Columbus	NE	68601	Jason Mejs	33254 235t	Platte Cent	NE	68653	5705
Columbus	NE	68601	Jason Mejs	33254 235t	Platte Cent	NE	68653	5705
Columbus	NE	68601	Eldon A Mc	33591 205	Columbus	NE	68601	6018
Columbus	NE	68601	Jason Mejs	33254 235t	Platte Cent	NE	68653	5705
Columbus	NE	68601-858	Timothy R S	34445 280	Platte Cent	NE	68653-516	6192
Columbus	NE	68601-858	Timothy R S	34445 280	Platte Cent	NE	68653-516	6192
Columbus	NE	68601-858	Timothy R S	34445 280	Platte Cent	NE	68653-516	6192
Columbus	NE	68601-963	Paul David '	14111 298t	Columbus	NE	68601-963	5580
Columbus	NE	68601-240	Tod Sprunk	23391 242	Columbus	NE	68601-633	5936
Columbus	NE	68601	Mark Dicke	4824 E. 83r	Columbus	NE	68601	6566
Columbus	NE	68601-013	David W Sp	24018 415	Monroe	NE	68647-452	6249
Columbus	NE	68601-013	David W Sp	24018 415	Monroe	NE	68647-452	6249
Platte Cent	NE	68653	Troy Brand	33421 325	Platte Cent	NE	68653-501	6712
Humphrey	NE	68642	Terrence E	46347 310	Humphrey	NE	68642	
Platte Cent	NE	68653-507	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708
Bennington	NE	68007	Colton J Wi	15199 280t	Columbus	NE	68601-8775	
Platte Cent	NE	68653	Dayle Alsw	31739 - 257	Platte Cent	NE	68653	5681
Platte Cent	NE	68653	Dayle Alsw	31739 - 257	Platte Cent	NE	68653	5681
Appleton	WI	54912-281	Troy Brand	33421 325	Platte Cent	NE	68653-501	6712
Platte Cent	NE	68653	Dayle Alsw	31739 - 257	Platte Cent	NE	68653	5681
Humphrey	NE	68642	Daryl R Kall	21676 430	Humphrey	NE	68642	6831
Platte Cent	NE	68653	Chad E San	35056 235t	Platte Cent	NE	68653	6504
Columbus	NE	68601	Larry J Beie	4026 34th S	Columbus	NE	68601	
Humphrey	NE	68642	Milton G. W	26982 - 40(	Humphrey	NE	68642	6258
Columbus	NE	68601-844	Mark R Lan	32226 190	Columbus	NE	68601-8447	
Columbus	NE	68601	Daniel L Lut	7282 83rd S	Columbus	NE	68601	5703
Creston	NE	68631-401	Steven J Ge	21080 415	Creston	NE	68631-401	6225
Columbus	NE	68601-879	Thomas F S	9680 63 Av	Columbus	NE	68601-879	6670
Columbus	NE	68601	Daniel L Lut	7282 83rd S	Columbus	NE	68601	5703
Columbus	NE	68601	Rory Went	6555 Shad	Columbus	NE	68601	LL6809
Humphrey	NE	68642	Ryan Preist	45161 370	Humphrey	NE	68642	6524
Columbus	NE	68601-858	Timothy R S	34445 280	Platte Cent	NE	68653-516	6192
Platte Cent	NE	68653-512	Tod Sprunk	23391 242	Columbus	NE	68601-633	5936
Columbus	NE	68601	Daniel L Lut	7282 83rd S	Columbus	NE	68601	5703
Platte Cent	NE	68653-501	Scott Losek	33013 325	Platte Cent	NE	68653-5013	
Humphrey	NE	68642	Tim Foltz	31540 460	Humphrey	NE	68642	6819
Columbus	NE	68601-884	Brian P Los	35545 295t	Monroe	NE	68647-502	6393
Monroe	NE	68647	Rick T Schr	35784 370	Monroe	NE	68647	6404
Cornlea	NE	68642	Douglas M.	27713 Woo	Columbus	NE	68601-896	3095
Humphrey	NE	68642	Ronald D Bi	40843 261	Humphrey	NE	68642	5948

Humphrey	NE	68642	James E. St	3808 87th S	Columbus	NE	68601	6340
Humphrey	NE	68642	Eugene J &	41126 340	Humphrey	NE	68642	4915
Cornlea	NE	68642	Douglas M.	27713 Woo	Columbus	NE	68601-896	3095
Columbus	NE	68601-301	Charles F. P	3217 - 37th	Columbus	NE	68601-301	6583
Cornlea	NE	68642	Douglas M.	27713 Woo	Columbus	NE	68601-896	3095
Humphrey	NE	68642	James Noo	502 Nebras	Humphrey	NE	68642	6582
Columbus	NE	68601	James E. St	3808 87th S	Columbus	NE	68601	6340
Humphrey	NE	68642-000	Michael & L	47003 295	Humphrey	NE	68642	
Humphrey	NE	68642	Michael & L	47003 295	Humphrey	NE	68642	
Columbus	NE	68601	James E. St	3808 87th S	Columbus	NE	68601	6340
Columbus	NE	68601-447	Warren Jan	3377 39 Av	Columbus	NE	68601-447	5906
Platte Cent	NE	68653-509	Roger Gehr	37875 261	Platte Cent	NE	68653-509	6821
Humphrey	NE	68642-000	Scott Roser	38044 385	Humphrey	NE	68642	6721
Humphrey	NE	68642-508	Scott Roser	38044 385	Humphrey	NE	68642	6721
Humphrey	NE	68642-508	Scott Roser	38044 385	Humphrey	NE	68642	6721
Columbus	NE	68601-301	Charles F. P	3217 - 37th	Columbus	NE	68601-301	6583
Columbus	NE	68601-144	Charles Foll	379 Road R	Leigh	NE	68643	6643
Columbus	NE	68601	Jason Mejs	33254 235t	Platte Cent	NE	68653	5705
Humphrey	NE	68642-000	Randy Weg	42492 -340	Humphrey	NE	68642	6591
Humphrey	NE	68642	Milton G. W	26982 - 40	Humphrey	NE	68642	6258
Columbus	NE	68601-000	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708
Platte Cent	NE	68653	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708
Platte Cent	NE	68653	James E. Ch	37790 250	Platte Cent	NE	68653	5688
Humphrey	NE	68642-510	Gary Maus	39117 â”€ 2	Humphrey	NE	68642-510	684
Humphrey	NE	68642	James E. St	3808 87th S	Columbus	NE	68601	6340
Eden Prairi	MN	55347	Korus Farm	37674 400	Monroe	NE	68647	
Humphrey	NE	68642-502	Allen J. Ger	41831 235t	Humphrey	NE	68642-502	7118
Humphrey	NE	68642-502	Allen J. Ger	41831 235t	Humphrey	NE	68642-502	7118
Humphrey	NE	68642-502	Allen J. Ger	41831 235t	Humphrey	NE	68642-502	7118
Humphrey	NE	68642-502	Allen J. Ger	41831 235t	Humphrey	NE	68642-502	7118
Platte Cent	NE	68653-508	Kallweit Far	130 Lakesh	Columbus	NE	68601	5406
Humphrey	NE	68642	Derek Beck	2405 West	Norfolk	NE	68701	7235
Humphrey	NE	68642	Michael an	26825 460	Humphrey	NE	68642	
Humphrey	NE	68642	Derek Beck	2405 West	Norfolk	NE	68701	7235
Columbus	NE	68601	William A B	PO Box 217	Leigh	NE	68643-021	6381
Columbus	NE	68601	William A B	PO Box 217	Leigh	NE	68643-021	6381
Chandler	AZ	85225-000	William A B	PO Box 217	Leigh	NE	68643-021	6381
Humphrey	NE	68642	Mark L Fitt	24427 - 38	Humphrey	NE	68642	6223
Humphrey	NE	68642	Mark L Fitt	24427 - 38	Humphrey	NE	68642	6223
Humphrey	NE	68642	Mark L Fitt	24427 - 38	Humphrey	NE	68642	6223
Columbus	NE	68601	Brent Behle	18713 355t	Columbus	NE	68601-967	6906
Humphrey	NE	68642	Randy Weg	42492 -340	Humphrey	NE	68642	6591
Humphrey	NE	68642	Randy Weg	42492 -340	Humphrey	NE	68642	6591
Humphrey	NE	68642	Randy Weg	42492 -340	Humphrey	NE	68642	6591
Chadron	NE	69337	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708
Platte Cent	NE	68653-013	Steven J Ge	21080 415	Creston	NE	68631-401	6225
Platte Cent	NE	68653	Kallweit Far	130 Lakesh	Columbus	NE	68601	5406
Creston	NE	68631	Dean Sand	42621 - 16	Creston	NE	68631	6506
Columbus	NE	68601-969	Elk Creek F	21368 400	Columbus	NE	68601-9692	

Creston	NE	68631-402(	Douglas Ka	19746 415	Creston	NE	68631-402(	6234		
Platte Cent	NE	68653	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Columbus	NE	68601	Roger L Hel	6651 Shadc	Columbus	NE	68601	6824		
Chadron	NE	69337	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Platte Cent	NE	68653-507	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Platte Cent	NE	68653-507	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Platte Cent	NE	68653	William S W	31478 Cent	Platte Cent	NE	68653	6260		
Platte Cent	NE	68653-507	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Creston	NE	68631	Douglas Ka	19746 415	Creston	NE	68631-402(	6234		
Platte Cent	NE	68653-507	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Platte Cent	NE	68653-507	Lyle Mohlm	23091 370t	Platte Cent	NE	68653-507	5708		
Humphrey	NE	68642	Patrick We	41882 - 23	Humphrey	NE	68642	6406		
Humphrey	NE	68642	Mohrman F	22624 235t	Columbus	NE	68601	LL3101		
Papillion	NE	68046	Jeff Marten	24840 400t	Humphrey	NE	68642	6497		
Humphrey	NE	68642	Jeff Marten	24840 400t	Humphrey	NE	68642	6497		
Platte Cent	NE	68653	Daryl Sand	24339 355t	Platte Cent	NE	68653	6505		
Humphrey	NE	68642	Robert J Nc	43668 355	Humphrey	NE	68642	6899		
Columbus	NE	68601	Roger Goec	28423 Mas	Columbus	NE	68601	6823		
Columbus	NE	68601-819	Jeremy Jan	31713 - 32	Platte Cent	NE	68653	6716		
Humphrey	NE	68642	Robert J Nc	43668 355	Humphrey	NE	68642	6899		
Columbus	NE	68601-306	Darold J Ge	2033 37th S	Columbus	NE	68601-306	6224		
Columbus	NE	68601	Eugene Go	229 NE Call	Columbus	NE	68601	5898		
Columbus	NE	68601-306	Darold J Ge	2033 37th S	Columbus	NE	68601-306	6224		
Humphrey	NE	68642	Randal L. B	PO Box 193	Humphrey	NE	68642	6320		
Columbus	NE	68653	Kale Lichter	23751 370t	Platte Cent	NE	68653			
Humphrey	NE	68642	Steve Brock	410 Walnut	Humphrey	NE	68642	6815		
Humphrey	NE	68642-505	Laura M Br	23858 415	Humphrey	NE	68642-5056			
Humphrey	NE	68642-033	Leon J. Ben	47920 - 22	Humphrey	NE	68642	6476		
Humphrey	NE	68642-505	Laura M Br	23858 415	Humphrey	NE	68642-5056			
Creston	NE	68631	Samuel L H	41736 205	Creston	NE	68631			
Lindsay	NE	68644-611	McPhillips E	39400 400	Humphrey	NE	68642			
Columbus	NE	68601	Tim Foltz	31540 460	Humphrey	NE	68642	6819		
Humphrey	NE	68642-505	Laura M Br	23858 415	Humphrey	NE	68642-5056			
Humphrey	NE	68642	Joel Schum	36879 430	Humphrey	NE	68642	6638		
Lindsay	NE	68644	Dean Preist	45161 370	Humphrey	NE	68642	6926		
Creston	NE	68631-401	Steven J Ge	21080 415	Creston	NE	68631-401	6225		
Columbus	NE	68601-441	Merle R Als	35121 190t	Columbus	NE	68601-441	6345		
Columbus	NE	68601-441	Merle R Als	35121 190t	Columbus	NE	68601-441	6345		
Columbus	NE	68601-441	Merle R Als	35121 190t	Columbus	NE	68601-441	6345		
Humphrey	NE	68642-507	Troy Brand	33421 325	Platte Cent	NE	68653-501	6712		
Humphrey	NE	68642-000	Lee S & Car	39034 235t	Humphrey	NE	68642-000	4941		
Humphrey	NE	68642-046	Patrick G. B	43255 280t	Humphrey	NE	68642	6814		
Humphrey	NE	68642	Loran V. W	41654 - 25	Humphrey	NE	68642	6928		
Humphrey	NE	68642-060	John Schur	40449 280	Humphrey	NE	68642	6586		
Humphrey	NE	68642	John Schur	40449 280	Humphrey	NE	68642	6586		
Creston	NE	68631	Dale C Dick	38698 175t	Creston	NE	68631	6565		
Columbus	NE	68601	Roger D Ka	38869 205t	Columbus	NE	68601			
Columbus	NE	68601	Craig Schm	6758 Count	Columbus	NE	68601	4641		
Humphrey	NE	68642	Ronald D B	40843 261	Humphrey	NE	68642	5948		

Humphrey	NE	68642-505(	Ronald D Bı	40843 261	Humphrey	NE	68642	5948
Humphrey	NE	68642	Robert Folt	26993 430	Humphrey	NE	68642	7238
Humphrey	NE	68642	Jim E Foltz	29993 430t	Humphrey	NE	68642	5897
Humphrey	NE	68642	Jim E Foltz	29993 430t	Humphrey	NE	68642	5897
Humphrey	NE	68642	Jim E Foltz	29993 430t	Humphrey	NE	68642	5897
Lindsay	NE	68644	Dale Shanle	36883 430	Lindsay	NE	68644	4999
Platte Cent	NE	68653	Daryl Sande	24339 355t	Platte Cent	NE	68653	6505
Newman G	NE	68758	Glen Weidr	34609 490	Humphrey	NE	68642	5881
Columbus	NE	68601	James E. St	3808 87th S	Columbus	NE	68601	6340
Platte Cent	NE	68653	Terry S Lutj	23389 355	Platte Cent	NE	68653	7040
Platte Cent	NE	68653	Terry S Lutj	23389 355	Platte Cent	NE	68653	7040
Westminste	CO	80031-210:	Terry S Lutj	23389 355	Platte Cent	NE	68653	7040
Platte Cent	NE	68653	Terry S Lutj	23389 355	Platte Cent	NE	68653	7040
Columbus	NE	68653	Kale Lichter	23751 370t	Platte Cent	NE	68653	
Columbus	NE	68601-000(	Craig T Ros	40344 - 19(	Creston	NE	68631	6846
Creston	NE	68631	Craig T Ros	40344 - 19(	Creston	NE	68631	6846
Creston	NE	68631	Craig T Ros	40344 - 19(	Creston	NE	68631	6846
Wisner	NE	68791	Larry J Beie	4026 34th S	Columbus	NE	68601	
Humphrey	NE	68642	Eisenmeng	26708 385	Humphrey	NE	68642	5247
Humphrey	NE	68642	Eisenmeng	26708 385	Humphrey	NE	68642	5247
Humphrey	NE	68642	Kevin Kallw	41960 220	Humphrey	NE	68642	6832
			Tim Baumg	51401 280	Humphrey	NE	68642	6809
Columbus	NE	68601-219:	Perry J Mol	21803 - 34(	Columbus	NE	68601	5921
Humphrey	NE	68642-540!	Kevin Kallw	41960 220	Humphrey	NE	68642	6832
Columbus	NE	68601	Kevin Kallw	41960 220	Humphrey	NE	68642	6832
Columbus	NE	68601	Kevin Kallw	41960 220	Humphrey	NE	68642	6832
Humphrey	NE	68642	Daryl R Kall	21676 430	Humphrey	NE	68642	6831
Columbus	NE	68601	Kevin Kallw	41960 220	Humphrey	NE	68642	6832
Columbus	NE	68601	Pillen Famil	4438 Old M	Columbus	NE	68601	
Humphrey	NE	68642	Eisenmeng	26708 385	Humphrey	NE	68642	5247
Norfolk	NE	68701	Milton A Pf	2001 Elmer	Norfolk	NE	68701	6584
Humphrey	NE	68642	James Noor	502 Nebras	Humphrey	NE	68642	6582
Columbus	NE	68601	Craig Schmi	6758 Count	Columbus	NE	68601	4641
Humphrey	NE	68642	Chad Hemn	39258 355	Humphrey	NE	68642	6571
Platte Cent	NE	68653-508-	Mark Luchs	35237 - 16(	Columbus	NE	68601	5648
Humphrey	NE	68642-000(	Lee S & Car	39034 235t	Humphrey	NE	68642-000(	4941
Columbus	NE	68601	Robert Folt	26993 430	Humphrey	NE	68642	7238
Humphrey	NE	68642	Mark L Fittj	24427 - 385	Humphrey	NE	68642	6223
Lindsay	NE	68644-611	McPhillips I	39400 400	Humphrey	NE	68642	
Columbus	NE	68601	Ryan Siefke	16729 355	Columbus	NE	68601	6951
Humphrey	NE	68642	Robert J Nc	43668 355	Humphrey	NE	68642	6899
Humphrey	NE	68642	Patrick Wer	41882 - 235	Humphrey	NE	68642	6406
Albion	NE	68620	Tim Brandl	46311 355	Humphrey	NE	68642	
Humphrey	NE	68642	Lawrence L	PO Box 481	Humphrey	NE	68642	6325
Norfolk	NE	68701	Robert Folt	26993 430	Humphrey	NE	68642	7238
Columbus	NE	68601	Todd M Ma	39290 190	Columbus	NE	68601	5704
Platte Cent	NE	68653	Brian J Grei	34259 355t	Platte Cent	NE	68653	6911
Platte Cent	NE	68653-512:	Daniel J Gel	76 Cottonw	Columbus	NE	68653-509:	6568
Humphrey	NE	68642-502-	Allen J. Ger	41831 235t	Humphrey	NE	68642-502-	7118

Columbus	NE	68601-434	Paul Schem	31233 385t	Humphrey	NE	68642	6848
Humphrey	NE	68642	Stephen W	42440 280	Humphrey	NE	68642	6850
Humphrey	NE	68642-007	Paul Rama	43844 355	Humphrey	NE	68642-0076	
Humphrey	NE	68642-401	Paul Schem	31233 385t	Humphrey	NE	68642	6848
Humphrey	NE	68642	Ronald D Bı	40843 261	Humphrey	NE	68642	5948
Platte Cent	NE	68635-513	Robert G Sl	30032 370	Platte Cent	NE	68635-513	6849
Humphrey	NE	68642	Lawrence L	PO Box 481	Humphrey	NE	68642	6325
Humphrey	NE	68642	McPhillips I	39400 400	Humphrey	NE	68642	
Humphrey	NE	68642	McPhillips I	39400 400	Humphrey	NE	68642	
Humphrey	NE	68642	Bill Fischer	42933 - 35	Humphrey	NE	68642	6222
Platte Cent	NE	68653	Richard D B	24634 355	Platte Cent	NE	68653	6215
Columbus	NE	68601	Reed Goeri	24266 370t	Platte Cent	NE	68653	5900
Humphrey	NE	68642	Robert J Nc	43668 355	Humphrey	NE	68642	6899
Columbus	NE	68601-000	Freddie & K	19396 - 38	Columbus	NE	68601-000	6123
Columbus	NE	68601	Kyle Luckey	8547 48th A	Columbus	NE	68601	7201
Lindsay	NE	68644	Cory Beller	42591 490t	Lindsay	NE	68644	
Columbus	NE	68601	Chad Hege	16895 430t	Creston	NE	68631	
Genoa	NE	68640	Chad Hemn	39258 355	Humphrey	NE	68642	6571
Lindsay	NE	68644-001	Kurt Ruhnk	610 Hillside	Lindsay	NE	68644	6847
Cordova	IL	61242	Laura M Br	23858 415	Humphrey	NE	68642-5056	
Platte Cent	NE	68653-501	Weston Los	33013 325	Platte Cent	NE	68653-501	5702
Columbus	NE	68601-434	Paul Schem	31233 385t	Humphrey	NE	68642	6848
Humphrey	NE	68642	Michael an	26825 460	Humphrey	NE	68642	
Lindsay	NE	68644	Glenn A Be	41567 490t	Lindsay	NE	68644	7026
Lindsay	NE	68644-001	Kurt Ruhnk	610 Hillside	Lindsay	NE	68644	6847
Lindsay	NE	68644	Eugene L &	51389 460t	Lindsay	NE	68644	5882
Newman G	NE	68758	Kevin Herc	40786 490t	Lindsay	NE	68644	6644
Newman G	NE	68758	Gary R. Nel	2344 330th	Newman G	NE	68758	7064
Gretna	NE	68028	Ross Nelsor	3384 210 S	Newman G	NE	68758	5200
Lindsay	NE	68644	Michael Lin	45245 460t	Lindsay	NE	68644	7134
Hastings	NE	68901-265	Glen L Pfeif	46003 State	Lindsay	NE	68644	6244
LINDSAY	NE	68644-406	Aaron J Rei	39787 355t	Humphrey	NE	68642-405	5369
St. Edward	NE	68660	David Rasm	2518 330 A	St. Edward	NE	68660	6113
Newman G	NE	68758	Larry & Jea	45614 490	Newman G	NE	68758	
Lindsay	NE	68644	James G &	42624 430t	Lindsay	NE	68644	6630
Lincoln	NE	68505	Kevin Rasm	1025 S 2nd	Albion	NE	68620	6724
Lindsay	NE	68644	Ray Lindho	103 Ash St.	Lindsay	NE	68644	6893
Lindsay	NE	68644-408	Terry Hemr	PO Box 535	Humphrey	NE	68642	6101
Madison	NE	68748	Tony A Heg	55245 830	Madison	NE	68748	6884
Albion	NE	68620	Rankin & Sc	2355 320 A	Albion	NE	68620	
Albion	NE	68620	Rankin & Sc	2355 320 A	Albion	NE	68620	
Omaha	NE	68135-154	Alan L Reic	6553 South	Omaha	NE	68135-1548	
Lindsay	NE	68644-408	Richard We	46998 - 37	Lindsay	NE	68644-408	6592
Lindsay	NE	68644	Jack Beller	51080 - 44	Lindsay	NE	68644	7027
Humphrey	NE	68642	John Klasse	604 Lenard	Humphrey	NE	68642	6333
Lindsay	NE	68644	Richard E W	43358 - 40	Lindsay	NE	68644	6514
Newman G	NE	68758	Gary L Labe	48870 490	Newman G	NE	68758	6578
Lindsay	NE	68644	Lyle Herche	42616 505	Lindsay	NE	68644	7034
Lincoln	NE	68521	Jack Beller	51080 - 44	Lindsay	NE	68644	7027

Lindsay	NE	68644	Ben Pfeifer	41356	460t	Lindsay	NE	68644	5303
Humphrey	NE	68642	Dean Preist	45161	370	Humphrey	NE	68642	6926
Omaha	NE	68116	Tony A Heg	55245	830	Madison	NE	68748	6884
Lindsay	NE	68644	Thomas H M	42009	415	Lindsay	NE	68644	5677
Humphrey	NE	68642	Ray Hemm	51458	385	Humphrey	NE	68642	6660
Humphrey	NE	68642	John Klasse	604 Lenard		Humphrey	NE	68642	6333
Newman G	NE	68758-550	Alan L Reic	6553 South		Omaha	NE	68135-1548	
Newman G	NE	68758-656	Chris R Nel	51246	535t	Newman G	NE	68758-656	7044
Humphrey	NE	68642	Michael E. (	51440	295t	Humphrey	NE	68642	6626
Petersburg	NE	68652-547	Alan Kettel	2827	130th	Petersburg	NE	68652-547	5911
Albion	NE	68620-589	Paul I Kette	2875	170th	Albion	NE	68620-589	5879
Newman G	NE	68758	David R Pie	83110	Hwy	Newman G	NE	68758	6925
Hulmphrey	NE	68642-407	Michael E. (	51440	295t	Humphrey	NE	68642	6626
Albion	NE	68620-589	Paul I Kette	2875	170th	Albion	NE	68620-589	5879
Newman G	NE	68758	Larry & Jea	45614	490	Newman G	NE	68758	
Newman G	NE	68758	Ross Nelso	3384	210 S	Newman G	NE	68758	5200
Newman G	NE	68758-656	Steve King	53545	High	Newman G	NE	68758-6567	
Newman G	NE	68758	Brad Wallin	82320	536t	Newman G	NE	68758	7242
Winside	NE	68790	Ross Nelso	3384	210 S	Newman G	NE	68758	5200
Newman G	NE	68758	Dan Wonde	3281	150th	Newman G	NE	68758	15-220
Albion	NE	68620	Lynn Wond	2083 -	300t	Albion	NE	68620	6343
Newman G	NE	68758	Matthew K	53461	828t	Newman G	NE	68758	
Albion	NE	68620	Justin Lee	1555	310th	Albion	NE	68620	
Newman G	NE	68758	David R Pie	83110	Hwy	Newman G	NE	68758	6925
Newman G	NE	68758	David R Pie	83110	Hwy	Newman G	NE	68758	6925
West Des M	IA	50266	Roger Duha	82503	534	Newman G	NE	68758	7031
Albion	NE	68620	John Krueg	83110	Hwy	Newman G	NE	68758	
Albion	NE	68620	Casey Rasm	2486	330th	Newman G	NE	68758	
Albion	NE	68620	John H. Bec	1920	320th	Albion	NE	68620	5239
Newman G	NE	68758	Dennis Mc	1846 -	330t	Newman G	NE	68758	4638
Albion	NE	68620	Lynn Wond	2083 -	300t	Albion	NE	68620	6343
Albion	NE	68620-173	Barry S. Joh	82586	539t	Newman G	NE	68758	5877
Albion	NE	68620	Curtis J Tist	2135	270th	Albion	NE	68620	6904
Newman G	NE	68758	Scott R Lyo	53461	827	Newman G	NE	68758	6336
Albion	NE	68620	Lynn Wond	2083 -	300t	Albion	NE	68620	6343
Newman G	NE	68758	Scott R Lyo	53461	827	Newman G	NE	68758	6336
Albion	NE	68620	John Krueg	83110	Hwy	Newman G	NE	68758	
Newman G	NE	68758	Brad Wallin	82320	536t	Newman G	NE	68758	7242
Albion	NE	68620-589	Paul I Kette	2875	170th	Albion	NE	68620-589	5879
Newman G	NE	68758	Randy M. B	3387	200th	Newman G	NE	68758	5874
Madison	NE	68748	Brett King	53461	828	Newman G	NE	68758	
Albion	NE	68620-580	William Ker	3215	220 S	Albion	NE	68620-580	5186
Newman G	NE	68758-000	Chris R Nel	51246	535t	Newman G	NE	68758-656	7044
Newman G	NE	68758	David R Pie	83110	Hwy	Newman G	NE	68758	6925
Madison	NE	68748	Mark L. Mil	54780 -	83(	Madison	NE	68748	6337
Newman G	NE	68758	Donavon B	3329	180th	Newman G	NE	68758	6095
Albion	NE	68620-589	Paul I Kette	2875	170th	Albion	NE	68620-589	5879
Petersburg	NE	68652	Eric Schiltm	306 Remmi		Elgin	NE	68636	
Lamont	IA	50650	Robert Schi	52136	835	Elgin	NE	68636-3241	

Petersburg	NE	68652	John Larsor	2774 State	Petersburg	NE	68652	6833
Tilden	NE	68781	John R Kru	1169 State	Tilden	NE	68781	6475
Petersburg	NE	68652	William Ker	3215 220 S	Albion	NE	68620-5808	5186
Petersburg	NE	68652	Jonathon L	1239 260th	Petersburg	NE	68652-5482	6676
Petersburg	NE	68652	Gary Seier	205 E Leon	Petersburg	NE	68652	6587
Newman G	NE	68758	Chad King	82876 - 53	Newman G	NE	68758	6331
Missoula	MT	59803-1104	Jerry D. & J	PO Box 298	Elgin	NE	68636	6628
Gretna	NE	68028-450(	Ross Nelsor	3384 210 S	Newman G	NE	68758	5200
Petersburg	NE	68652	Delbert M.	108 W. 9th	Petersburg	NE	68652	5262
Petersburg	NE	68652	Jonathon L	1239 260th	Petersburg	NE	68652-5482	6676
Albion	NE	68620-5808	William Ker	3215 220 S	Albion	NE	68620-5808	5186
Newman G	NE	68758	Chad Fehrir	1329 330th	Newman G	NE	68758	5875
Meadow G	NE	68752-353(	Eldon Taak	84455 539t	Meadow G	NE	68752-3530	
Petersburg	NE	68652	Kyle Larson	2774 St Hw	Petersburg	NE	68652	6834
Petersburg	NE	68652	Jeffery J. &	2656 State	Petersburg	NE	68652	3923
Petersburg	NE	68652	Robert J He	2857 State	Petersburg	NE	68652	6825
Albion	NE	68620	Lynn Wond	2083 - 300t	Albion	NE	68620	6343
Tilden	NE	68781	Bruce Staul	83465 Hwy	Tilden	NE	68781	7290
Tilden	NE	68781	James Penr	53039 844t	Tilden	NE	68781	
Newman G	NE	68758	Andrew Wa	7805 63rd A	Columbus	NE	68601	
Petersburg	NE	68652	Gary Seier	205 E Leon	Petersburg	NE	68652	6587
Petersburg	NE	68652	John Larsor	2774 State	Petersburg	NE	68652	6833
Petersburg	NE	68652	John Larsor	2774 State	Petersburg	NE	68652	6833
Petersburg	NE	68652	Kyle Larson	2774 St Hw	Petersburg	NE	68652	6834
Petersburg	NE	68652	Mike Wolf	3108 - 120t	Petersburg	NE	68652	6266
Petersburg	NE	68652	Delbert M.	108 W. 9th	Petersburg	NE	68652	5262
Newman G	NE	68758	Brad Wallin	82320 536t	Newman G	NE	68758	7242
Elgin	NE	68636	Beverly Bec	83985 514t	Elgin	NE	68636	
Petersburg	NE	68652	Eric Schiltm	306 Remmi	Elgin	NE	68636	
Tilden	NE	68781	Daniel Zwir	PO Box 81	Elgin	NE	68636	
Newman G	NE	68758	Chad King	82876 - 53	Newman G	NE	68758	6331
Petersburg	NE	68652	Kyle Larson	2774 St Hw	Petersburg	NE	68652	6834
Columbus	NE	68601	Alan L Reic	6553 South	Omaha	NE	68135-1548	
Petersburg	NE	68652	Bruce Werr	2954 130th	Petersburg	NE	68652	
Omaha	NE	68135	John Larsor	2774 State	Petersburg	NE	68652	6833
Petersburg	NE	68652	John Larsor	2774 State	Petersburg	NE	68652	6833
Petersburg	NE	68652	John Larsor	2774 State	Petersburg	NE	68652	6833
Petersburg	NE	68652	Eric Schiltm	306 Remmi	Elgin	NE	68636	
Elgin	NE	68636	Jerry D. & J	PO Box 298	Elgin	NE	68636	6628
Newman G	NE	68758	Ralph J. & \	102 Railroa	Newman G	NE	68758	3844
Petersburg	NE	68652	Larry Temn	2474 - 130t	Petersburg	NE	68652	5575
Petersburg	NE	68652	Kyle Larson	2774 St Hw	Petersburg	NE	68652	6834
Petersburg	NE	68652	Ralph L. Pel	1054 - 220	Petersburg	NE	68652	4989
Newman G	NE	68758	Chad Fehrir	1329 330th	Newman G	NE	68758	5875
Omaha	NE	68136	LTP Farms I	15907 Jose	Omaha	NE	68136	

OperatorNi	MeterLongi	MeterLatitu	WellLongitu	WellLatitud	Acres	Location	IrrigationSy	Comments
4/1/2022			-97.4166	41.5513	94.93		Pivot	
4/1/2022			-97.3748	41.5128	100		Pivot	Variance Ex
4/1/2022			-97.378	41.5218	130		Pivot	New Irrigat
4/1/2025			-97.4262	41.5094	75		Pivot	Replacemer
4/1/2023			-97.565	41.5443	75.1		Pivot	
4/1/2023			-97.4605	41.5591	121.15		Pivot	
4/1/2023			-97.4432	41.5667	120.68		Pivot	
4/1/2022			-97.373	41.5513	249.37		Pivot	south pivot
4/1/2022			-97.4186	41.5586	272.08		Pivot	
4/1/2022			-97.4167	41.5656	136.25		Pivot	
4/1/2022			-97.3947	41.5656	219.13		Pivot	
4/1/2022			-97.3998	41.5623	219.47		Pivot	
4/1/2023	-97.4814	41.55487	-97.4814	41.5549	140		Pivot	
4/1/2023			-97.4148	41.544	234.12		Pivot	
4/1/2023			-97.4798	41.5658	136.85		Pivot	
4/1/2022	-97.373	41.55133	-97.373	41.5513	249.37		Pivot	north pivot
4/1/2022			-97.4705	41.5659	128.63		Pivot	This Serial N
4/1/2020			-97.3732	41.5586	113.75		Pivot	
4/1/2023			-97.4521	41.5054	38.4		Pivot	New well in
4/1/2023			-97.4592	41.5	98		Pivot	New well in
4/1/2020			-97.5339	41.5575	132		Pivot	Replacemer
			-97.4992	41.5154	148		Pivot	
4/1/2022			-97.4364	41.566	140.43		Pivot	
			-97.38	41.5471	134.63		Pivot	'16 duplicat
4/1/2022			-97.3827	41.5659	255.85		Pivot	
4/1/2022			-97.3941	41.5462	95		Pivot	
4/1/2020			-97.4264	41.5512	191.05		Pivot	
4/1/2022			-97.4601	41.544	199.17		Pivot	Variance fo
4/1/2021			-97.3854	41.5457	148.08		Pivot	
4/1/2023			-97.4217	41.5677	263.15		Pivot	
			-97.4508	41.5601	146.78			Daryl has W
4/1/2023			-97.4608	41.5658	121.31		Pivot	
			-97.4	41.552	99.61		Pivot	Need's che
4/1/2022			-97.413	41.5184	54.21		Pivot	Variance LP
4/1/2023			-97.4508	41.5624	69.74		Pivot	Meter not v
4/1/2022			-97.4118	41.5078	220.5		Pivot	
4/1/2022			-97.4129	41.5206	63.03		Pivot	Variance LP
4/1/2023			-97.482	41.5351	43.77		Pivot	No new irri
4/1/2023			-97.4167	41.5369	168		Pivot	let tricity kn
4/1/2023	-97.4828	41.55236	-97.4828	41.5524	140		Pivot	field checke
4/1/2022			-97.4312	41.5574	128.02		Pivot	
4/1/2022			-97.4216	41.5017	152.2		Pivot	Replacemer
			-97.5347	41.5628	282		Pivot	electromag
4/1/2025					79		Pivot	
4/1/2019			-97.5213	41.5187	67.65		Pivot	2008 well v
4/1/2023			-97.6143	41.559	136.28		Pivot	
4/1/2010			-97.5865	41.631	134.57		Pivot	
4/1/2022			-97.456	41.6315	135.05		Pivot	

4/1/2022			-97.5671	41.6379	168.97	Pivot	
4/1/2015			-97.5578	41.6381	128.21	Pivot	
4/1/2010			-97.5951	41.6312	136.63	Pivot	
4/1/2022			-97.5479	41.6311	196.1	Pivot	
4/1/2010			-97.5773	41.6384	138.35	Pivot	
4/1/2024			-97.5872	41.6383	176.26	Pivot	Mark Noon
4/1/2022			-97.548	41.6383	105.92	Pivot	
			-97.5695	41.6474	135.52	Pivot	meter can't
			-97.5665	41.653	72.77	Pivot	
4/1/2022			-97.5669	41.6094	129.8	Pivot	
4/1/2022			-97.441	41.5698	70	Pivot	
4/1/2021			-97.4605	41.6095	135	Pivot	
4/1/2022			-97.6099	41.6091	100	Pivot	
4/1/2022			-97.4214	41.6314	135.52	Pivot	
4/1/2022			-97.4317	41.6315	136	Pivot	
4/1/2022			-97.5379	41.6133	106.37	Pivot	
4/1/2024			-97.3923	41.6456	129.51	Pivot	
4/1/2022			-97.4702	41.5734	121.56	Pivot	
4/1/2022			-97.5089	41.6098	137	Pivot	
4/1/2023			-97.3923	41.6075	110.14	Pivot	Milton Wen
4/1/2022			-97.3753	41.5893	123.81	Pivot	
4/1/2022			-97.4187	41.5878	203.23	Pivot	3063.90 / A
4/1/2022			-97.4411	41.6109	108.87	Pivot	
4/1/2013			-97.4895	41.6204	90.48	Pivot	New well in
4/1/2022			-97.6101	41.6312	140	Pivot	Supplement
			-97.6246	41.5891	115	Pivot	New well in
4/1/2022			-97.441	41.6529	155.77	Pivot	
4/1/2022			-97.4313	41.6493	149.86	Pivot	
4/1/2022			-97.4313	41.6493	67.87	Pivot	
4/1/2022			-97.441	41.6317	124.54	Pivot	
4/1/2017			-97.4314	41.5984	130.58	Pivot	
4/1/2024	-97.4543	41.6437	-97.4543	41.6437	112.2	Pivot	
			-97.4592	41.6495	76.9	Pivot	
4/1/2024	-97.4543	41.6437	-97.4543	41.6437	52.3	Pivot	2 meters or
4/1/2023			-97.3924	41.6022	68.78	Pivot	
4/1/2023			-97.4023	41.6021	69.14	Pivot	
4/1/2023			-97.4125	41.6109	127.54	Pivot	
4/1/2023			-97.4363	41.6204	173.92	Pivot	
4/1/2023			-97.4462	41.6168	145	Pivot	
4/1/2023			-97.4556	41.6248	131	Pivot	
4/1/2025			-97.3972	41.574	108.97	Pivot	
4/1/2022			-97.5572	41.652	170.74	Pivot	
4/1/2022	-97.5334	41.6526	-97.5334	41.6526	237.56	Pivot	2 meters at
4/1/2022	-97.5334	41.6526	-97.5334	41.6526	237.56	Pivot	2 meters or
4/1/2022			-97.4081	41.5948	68.61	Pivot	
4/1/2023			-97.4314	41.5768	135.34	Pivot	
4/1/2017			-97.441	41.6022	136.79	Pivot	This meter
4/1/2022			-97.3744	41.6455	133.06	Pivot	
			-97.4024	41.6204	349.23	Pivot	

4/1/2022	-97.3706	41.6549	135.49	Pivot	
4/1/2022	-97.4054	41.5876	258.58	Pivot	
4/1/2021	-97.5113	41.6461	206.14	Pivot	
4/1/2022	-97.4014	41.5966	131	Pivot	
4/1/2022	-97.4216	41.6058	171.4	Pivot	
4/1/2022	-97.4216	41.6004	132.97	Pivot	
4/1/2023	-97.5138	41.6391	137.71	Pivot	
4/1/2022	-97.4169	41.5986	145.32	Pivot	
4/1/2022	-97.3732	41.6382	118.06	Pivot	
4/1/2022	-97.4049	41.6115	69.44	Pivot	
4/1/2022	-97.4215	41.624	69.6	Pivot	
4/1/2019	-97.4217	41.6454	173.07	Pivot	
1/1/2023	-97.5861	41.5985	70	Pivot	2007 well; v
4/1/2019	-97.4408	41.624	144.27	Pivot	
4/1/2019	-97.4507	41.6384	144.6	Pivot	
4/1/2022	-97.422	41.5803	123.93	Pivot	
4/1/2021	-97.5959	41.6452	116.43	Pivot	pivot
4/1/2022	-97.402	41.6294	66.18	Pivot	
4/1/2024	-97.5768	41.6291	134.17	Pivot	
4/1/2021	-97.5959	41.6452	69.14	Pivot	section eas
4/1/2022	-97.3827	41.5711	95.59	Pivot	
4/1/2022	-97.4359	41.5965	149.98	Pivot	
4/1/2022	-97.4102	41.5795	255.55	Pivot	
4/1/2023	-97.4217	41.6529	117.9	Pivot	Is meter wo
	-97.4315	41.6094	68.55	Pivot	
4/1/2022	-97.4702	41.6457	141.22	Pivot	
	-97.4312	41.6386	132.32	Pivot	
4/1/2023	-97.509	41.6529	131.65	Pivot	
	-97.4117	41.6386	134.66	Pivot	
	-97.3828	41.6455	134.96	Pivot	
	-97.6246	41.5836	67	Pivot	New well in
4/1/2025	-97.5169	41.6528	206.74	Pivot	
	-97.4118	41.6313	121.8	Pivot	pivot
4/1/2025	-97.5476	41.6528	128.27	Pivot	
4/1/2021	-97.5954	41.6383	133.02	Pivot	Expansion A
4/1/2023	-97.3972	41.6394	286	Pivot	700; only us
4/1/2025	-97.3731	41.573	138.42	Pivot	
4/1/2025	-97.3728	41.5798	164.76	Pivot	
4/1/2025	-97.3827	41.591	157.21	Pivot	
4/1/2020	-97.4499	41.6526	147.83	Pivot	
4/1/2015	-97.4255	41.6167	208.66	Pivot	
4/1/2022	-97.4761	41.6564	67.74	Pivot	
4/1/2025	-97.441	41.6456	132.96	Pivot	
4/1/2022	-97.4846	41.6298	142.09	Pivot	
4/1/2022	-97.4896	41.6313	153.62	Pivot	
4/1/2025	-97.386	41.6512	124.65	Pivot	
	-97.3923	41.6239	111.25	Pivot	
4/1/2014	-97.5332	41.6314	201.82	Pivot	
4/1/2022	-97.4604	41.6383	172.08	Pivot	Pivot and G

4/1/2022			-97.456	41.6315	135.05	Pivot	changed 20
4/1/2025			-97.4992	41.6385	128.35	Pivot	
4/1/2024			-97.528	41.6314	68.92	Pivot	Variance LP
4/1/2024			-97.5311	41.6351	140.93	Pivot	connected (
4/1/2024			-97.5195	41.6425	141.69	Pivot	
4/1/2015			-97.6821	41.6093	83	Pivot	
4/1/2022	-97.4549	41.59124	-97.4549	41.5912	141.72	Pivot	
4/1/2023			-97.6539	41.6456	110	Pivot	
4/1/2022			-97.5619	41.595		Pivot	get reading
4/1/2021			-97.4242	41.5937	125.02	Pivot	
4/1/2021			-97.4267	41.585	137.35	Pivot	Acres corre
4/1/2021			-97.4167	41.5947	132.22	Pivot	9 inch pena
4/1/2021			-97.4411	41.5911	66.94	Pivot	
			-97.4286	41.6022	63.4	Pivot	
4/1/2025			-97.3826	41.6309	65.03	Pivot	
4/1/2025			-97.3758	41.6002	29.59	Pivot	
4/1/2025			-97.3758	41.6002	143.7	Pivot	173.20 tota
			-97.3896	41.5802	125.18	Pivot	
4/1/2016			-97.5138	41.6314	201.13	Pivot	
4/1/2016			-97.5187	41.6389	70.8	Pivot	
4/1/2022			-97.5042	41.6494	261.99	Pivot	
4/1/2022			-97.4897	41.6458	135.97	Pivot	
4/1/2022			-97.4035	41.5743	112.3	Pivot	wrote in 11
4/1/2022			-97.4117	41.6468	103.91	Pivot	
4/1/2022			-97.403	41.6468	214.95	Pivot	
4/1/2022			-97.4097	41.6186	133.73	Pivot	
4/1/2021			-97.4119	41.6529	116.11	Pivot	
4/1/2022			-97.545	41.6432	168.52		
			-97.5383	41.6385	98.76	Pivot	
4/1/2016			-97.4775	41.6203	200	Pivot	
4/1/2020			-97.5549	41.6449	167.51	Pivot	
4/1/2024			-97.5867	41.6457	144.37	Pivot	
4/1/2014			-97.5789	41.5967	84.4	Pivot	Variance LP
4/1/2024			-97.5765	41.6166	147	Pivot	are acres cc
4/1/2022			-97.4458	41.5952	132.94	Pivot	
4/1/2015			-97.4215	41.6205	270.67	Pivot	Jason - 656
4/1/2025			-97.4842	41.6382	260.7	Pivot	New Irrigati
4/1/2023			-97.4461	41.6311	66.37	Pivot	
			-97.6632	41.6528	69.4	Pivot	Variance LP
4/1/2025			-97.3732	41.6164	136.99	Pivot	
4/1/2021			-97.5772	41.6528	75	Pivot	
4/1/2019			-97.5236	41.6023	65	Pivot	Variance LP
			-97.5574	41.6311	136.14	Pivot	Tim Brandl
4/1/2023			-97.5571	41.6093	124.97	Pivot	Wants to be
4/1/2025			-97.4731	41.6564	127.99	Pivot	Replacemer
4/1/2022			-97.3923	41.6311	118.89	Pivot	
4/1/2025			-97.5476	41.6021	132.71	Pivot	Variance LP
4/1/2020			-97.4797	41.6094	107.45	Pivot	New Well ir
4/1/2022			-97.4411	41.6387	142.89	Pivot	

4/1/2025	-97.5185	41.6208	83.94	Pivot	Variance LP
4/1/2022	-97.48	41.6493	202.51	Pivot	
	-97.5477	41.6132	67	Pivot	
4/1/2025	-97.5186	41.6169	130	Pivot	Supplement
4/1/2022	-97.4605	41.6167	218	Pivot	New well in
4/1/2025	-97.518	41.5768	120	Pivot	New Well in
4/1/2023	-97.5573	41.6022	137	Pivot	Wants to be
	-97.6244	41.631	130.39	Pivot	
	-97.6291	41.6238	127	Pivot	
4/1/2023	-97.5864	41.6238	128	Pivot	New well, r
4/1/2023	-97.4446	41.5774	141.55	Pivot	Variance fo
4/1/2018	-97.4316	41.606	83.98	Pivot	
4/1/2021	-97.5772	41.6528	75	Pivot	
4/1/2022	-97.3731	41.6091	121.57	Pivot	Replacemer
4/1/2023	-97.4321	41.5841	73.13	Pivot	
	-97.5701	41.6527	156.67	Pivot	New Irrigati
	-97.3826	41.6383	133.7	Pivot	
4/1/2024	-97.5948	41.6526	180.26	Pivot	
4/1/2021	-97.5955	41.6094	124	Pivot	
	-97.4217	41.6386	125.41	Pivot	gallons x 10
4/1/2022	-97.5232	41.5827	71	Pivot	
4/1/2025	-97.5113	41.6189	133	Pivot	
	-97.5761	41.5732		Pivot	
4/1/2021	-97.6604	41.7163	135	Pivot	
4/1/2021	-97.6005	41.66	67.32	Pivot	Supplement
4/1/2018	-97.7204	41.7392	104.4	Pivot	call before
4/1/2024	-97.7687	41.7076	140	Pivot	
4/1/2025	-97.8449	41.7247	129.8	Pivot	New well in
4/1/2016			151	Pivot	New well in
4/1/2022	-97.7306	41.6743	147	Pivot	
4/1/2023	-97.7174	41.7143	113.22	Pivot	not sure on
4/1/2017	-97.6324	41.6819	135	Pivot	
4/1/2022	-97.8305	41.7173	65	Pivot	
	-97.75	41.6816	128.05	Pivot	
4/1/2020	-97.6731	41.6568	109.5	Pivot	
4/1/2024	-97.8072	41.7102	135.55	Pivot	
4/1/2021	-97.7686	41.7032	136	Pivot	
4/1/2022	-97.6006	41.6666	143.69	Pivot	Variance LP
4/1/2025	-97.7558	41.7249	66.84	Pivot	Variance LP
	-97.8836	41.7242	65.2	Pivot	New Irrigat
	-97.874	41.7206	207.19	Pivot	Variance LP
	-97.7118	41.6747	55	Pivot	
4/1/2024	-97.6268	41.6706	169.52	Pivot	Replacemer
4/1/2025	-97.6725	41.7176	134.8	Pivot	Variance LP
4/1/2023	-97.6416	41.6584	60	Pivot	Variance LP
4/1/2023	-97.6348	41.659	129.24	Pivot	New Irrigati
4/1/2024	-97.7638	41.707	132	Pivot	Replacemer
4/1/2025	-97.6729	41.7288	65.23	Pivot	Supplemen
4/1/2025	-97.6823	41.7109	70	Pivot	New Irrigat

4/1/2016			-97.6597	41.6833	39	Pivot	New Well, I
4/1/2021			-97.6049	41.6774	120	Pivot	
4/1/2025			-97.7782	41.7031	127	Pivot	Replacemer
4/1/2022			-97.6637	41.6566	64.88	Pivot	
4/1/2024			-97.74	41.6817	132.26	Pivot	New well in
4/1/2023			-97.6393	41.6676	22	Pivot	Where is m
			-97.7494	41.6962	20.6	Pivot	Variance LP
4/1/2025			-97.8373	41.7476	80	Pivot	
4/1/2024			-97.7842	41.7583	113.4	Pivot	Variance LP
4/1/2022			-97.9445	41.825	286	Pivot	
4/1/2022			-97.9298	41.8091	246	Pivot	Replacemer
4/1/2021			-97.8185	41.7894	114.35	Pivot	
4/1/2024			-97.799	41.7822	119	Pivot	
4/1/2022			-97.8743	41.8046	68.8	Pivot	
			-97.8184	41.7967	135	Pivot	New well in
4/1/2016			-97.8042	41.7586	156	Pivot	installed m
			-97.8087	41.8185	156.5	Pivot	
4/1/2025			-97.8764	41.7966	70.44	Pivot	installed m
4/1/2016			-97.7556	41.7748	78	Pivot	installed m
1/1/2023			-97.886	41.8109	36	Pivot	
4/1/2023	-97.8765	41.81831	-97.8765	41.8183	80	Pivot	
			-97.8559	41.7459	133.3	Pivot	Late New Ir
			-97.8099	41.7966	136	Pivot	Justin Lee b
4/1/2021			-97.8211	41.8041	160	Pivot	call Cindy P
4/1/2021			-97.8313	41.8039	70	Pivot	Variance LP
4/1/2025			-97.8665	41.7893	148	Pivot	Variance LP
			-97.9151	41.8215	136	Pivot	Variance LP
			-97.8712	41.7855	161.39	Pivot	Variance LP
4/1/2016			-97.8956	41.7964	70	Pivot	No new irri
4/1/2014			-97.8449	41.7947	133	Pivot	Variance LP
4/1/2023			-97.7605	41.7606	85	Pivot	New Irrigat
4/1/2018			-97.7816	41.7896	261.87	Pivot	New Irrigati
4/1/2021			-97.9464	41.8013	131	Pivot	Variance LP
4/1/2023			-97.8186	41.8195	102	Pivot	New Irrigat
4/1/2023			-97.8648	41.8038	100	Pivot	New Irrigati
4/1/2023			-97.8187	41.8256	133.05	Pivot	New Irrigat
			-97.9258	41.8215	195.46	Pivot	Replacemer
4/1/2025			-97.8088	41.8038	78	Pivot	New Irrigat
4/1/2022			-97.9314	41.8216	240	Pivot	New Irrigati
4/1/2022			-97.8406	41.8003	96	Pivot	Replacemer
			-97.8376	41.7784	98	Pivot	
4/1/2016			-97.8374	41.7675	78.9	Pivot	changed ha
4/1/2025			-97.7979	41.7533	150	Pivot	Replacemer
4/1/2021					135	Pivot	what will th
4/1/2023					130		New well in
4/1/2018			-97.8372	41.7958	29.14	Pivot	
4/1/2022			-97.8766	41.811	171.71	Pivot	
			-97.9738	41.9122	136.35	Pivot	
			-97.9739	41.8978	136.22	Pivot	

4/1/2021			-97.9636	41.8615	256	Pivot	
4/1/2023			-97.8382	41.8981	137.36	Pivot	
4/1/2016			-97.9156	41.8979	149.79	Pivot	
4/1/2020			-97.9978	41.8724	204	Pivot	New well in
4/1/2024			-97.8863	41.8542	124.04	Pivot	New well in
4/1/2023			-97.8469	41.8578	135	Pivot	
4/1/2025			-97.9444	41.8759	131	Pivot	
4/1/2016			-97.8491	41.8765	134.72	Pivot	ACRES?
4/1/2016			-97.9348	41.862	129.08	Pivot	Replacemer
4/1/2020			-97.9829	41.8829	134.71	Pivot	New well in
4/1/2016			-97.9059	41.8979	128	Pivot	Replacemer
4/1/2022			-97.848	41.8657	253.19	Pivot	
			-97.867	41.8835	70	Pivot	acres need
4/1/2021	-97.9544	41.88311	-97.9737	41.8832	135	Pivot	2 wells con
4/1/2012			-97.9544	41.8831	80	Pivot	2017 well. r
4/1/2021			-97.9442	41.8544	121.28	Pivot	no meter cu
4/1/2023			-97.9153	41.8619	110	Pivot	
1/1/2023			-97.8579	41.9126	136	Pivot	
			-97.8673	41.9125	120.36	Pivot	
			-97.8354	41.8581	264	Pivot	feeds two p
4/1/2024			-97.8861	41.869	139.26	Pivot	
4/1/2021			-97.9766	41.872	159	Pivot	
4/1/2021			-97.9539	41.8616	221	Pivot	Variance LP
4/1/2021			-97.9591	41.8832	230	Pivot	Variance LP
4/1/2023			-97.8864	41.8906	130	Pivot	Replacemer
4/1/2016			-97.9151	41.8834	136.6	Pivot	Replacemer
4/1/2025			-97.8864	41.8763	136	Pivot	Variance LP
			-97.8665	41.8533	152.61	Pivot	Eric Iler, 83
			-97.9739	41.905	143.7	Pivot	Supplemen
			-97.9351	41.9122	130	Pivot	New Irrigat
4/1/2023			-97.8575	41.8618	244.98	Pivot	
4/1/2021			-97.9772	41.8594	25	Pivot	
			-97.8767	41.8292	68.09	Pivot	Variance LP
			-97.9058	41.8762	135	Pivot	Replacemer
4/1/2021			-98.0026	41.9121	136.4	Pivot	New Well. N
4/1/2021			-97.9449	41.9124	81	Pivot	New Well ir
4/1/2021			-97.9546	41.9122	138.66	Pivot	New Well. N
			-97.9643	41.9123	133.29	Pivot	
4/1/2025			-97.9543	41.8906	160	Pivot	New Well. N
4/1/2012			-97.8477	41.8402		Pivot	
4/1/2017			-98.0122	41.8758	122	Pivot	
4/1/2021			-98.0026	41.9051	124.14	Pivot	
4/1/2015			-97.9737	41.8904	150	Pivot	Supplement
4/1/2022			-97.8614	41.8467	125	Pivot	
			-97.9833	41.8939		Pivot	

Area	SubArea	County	Township	Section_	Range	Quarter	SubQuarter	Manageme
		Platte	18	10	1 - W	SE	NW	SQS 2
Shell Creek	Lower Shell	Platte	18	24	1 - W	SW	SE	
Shell Creek	Lower Shell	Platte	18	24	1 - W	SW	NE	
nt well in HCA. No new		Platte	18	27	1 - W	NW	NW	
		Platte	18	8	2 - W	NE	SE	
		Platte	18	5	1 - W	NE	SW	SQS 2
		Platte	18	4	1 - W	NW	NW	SQS 2
:		Platte	18	12	1 - W	NE		SQS 2
		Platte	18	3	1 - W	SE	SW	SQS 2
		Platte	18	3	1 - W	SW	NE	SQS 2
		Platte	18	2	1 - W	SW	NE	SQS 2
		Platte	18	2	1 - W	NE	SW	SQS 2
		Platte	18	7	1 - W	NW	NW	SQS 2
		Platte	18	10	1 - W			SQS 2
		Platte	18	6	1 - W	SW	NW	SQS 2
:		Platte	18	12	1 - W	NE		SQS 2
Number is wrong. Will r		Platte	18	6	1 - W			SQS 2
		Platte	18	1	1 - W	SW	SE	SQS 2
ı the LDA. Gave up wat		Platte	18	29	1 - W	SW	NE	
ı the LDA. Gave up wat		Platte	18	29	1 - W	SE	SW	
nt well in limited devel		Platte	18	3	2 - W	SW	SE	SQS 2
Shell Creek	Platte Cent	Platte	18	24	2 - W			
		Platte	18	4	1 - W			SQS 2
tes from different readi		Platte	18	12	1 - W	NE	SW	SQS 2
Shell Creek	Platte Cent	Platte	18	1	1 - W	NW		Group 9/SC
		Platte	18	11	1 - W	NW	SE	SQS 2
		Platte	18	9	1 - W	SE	NE	SQS 2
r extended acres in 202		Platte	18	8	1 - W	SE	SW	SQS 2 - exp
		Platte	18	12	1 - W	NW	SW	SQS 2
		Platte	18	3	1 - W	NE	NW	SQS 2
Shell Creek	Platte Cent	Platte	18	5	1 - W	NE	SE	Group 9/SC
		Platte	18	5	1 - W	SW	NW	SQS 2
ck valve		Platte	18	11	1 - W	NE	NW	SQS 2
PN-V-009-0003		Platte	18	22	1 - W	SW	NE	
working 2018. 40 hrs at		Platte	18	5	1 - W	SE	NE	SQS 2
		Platte	18	27	1 - W	NW	NE	
PN-V-011-0068		Platte	18	22	1 - W	NE	SW	
gated acres		Platte	18	18	1 - W	SW	NW	
now the place is aband		Platte	18	15	1 - W	NE	NW	
ed on 12/11/19.. 0.35 x		Platte	18	7	1 - W	NW	NW	SQS 2
		Platte	18	4	1 - W	SE	SE	SQS 2
nt well in the LDA. No n		Platte	18	27	1 - W	NW	SW	
netic Lindsay Meter.. b		Platte	18	3	2 - W	SE	NW	
Shell Creek	Platte Cent	Platte	18	2	2 - W	SW	N 1/2	
oluntary flowmeter; vo		Platte	18	23	2 - W	NW	SW	
		Platte	18	1	3 - W	SW	SW	
		Platte	19	7	2 - W	SW	SE	SQS 2
		Platte	19	8	1 - W	NE	SW	SQS 2

	Platte	19	8	2 - W	SE	NE	SQS 2	
	Platte	19	9	2 - W	SW	NW	SQS 2	
	Platte	19	7	2 - W	NE	SW	SQS 2	
	Platte	19	9	2 - W			SQS 2	
	Platte	19	8	2 - W	NW	NW	SQS 2	
an Trust owner ac/130.	Platte	19	7	2 - W	NE	NW	SQS 2	
	Platte	19	9	2 - W	SW	NE	SQS 2	
: be read. Their is conde	Platte	19	5	2 - W	NW	SE	SQS 2	
	Platte	19	5	2 - W	NE	NE	SQS 2	
	Platte	19	20	2 - W	NE	NE		
	Platte	19	33	1 - W	SE	SW	SQS 2	
	Platte	19	20	1 - W	SE	NW		
	Platte	19	24	3 - W	SE	NW		
	Platte	19	10	1 - W	SE	SW	SQS 2	
	Platte	19	9	1 - W	NW	SE	SQS 2	
	Platte	19	15	2 - W	SE	SW		
	Platte	19	2	1 - W	SE	SE	SQS 2	
	Platte	19	31	1 - W	NW	SE		
Shell Creek Middle She	Platte	19	23	2 - W	SW	NE		
nhoff as operator on D	Platte	19	23	1 - W	NE	NE	SQS 2	
	Platte	19	25	1 - W	NW	SE	SQS 2	
\cre Inch 1604.66 Acre I	Platte	19	26	1 - W	NE	SW	SQS 2	
	Platte	19	21	1 - W	NW	NW	SQS 2	
ı the NHCA. Has approv	Platte	19	13	2 - W	NE	SE		
tal well in the HCA. No	Platte	19	12	3 - W	SE	SW		
ı the HCA. Has an apprc	Platte	19	26	3 - W	NW	SE		
	Platte	19	4	1 - W	SW	NW	SQS 2	
	Platte	19	4	1 - W	NE	SE	SQS 2	
	Platte	19	4	1 - W	NE	SE	SQS 2	
	Platte	19	9	1 - W	NW	SW	SQS 2	
	Platte	19	28	1 - W			SQS 2	
	Platte	19	5	1 - W	SW	SE	SQS 2	
	Platte	19	5	1 - W	SE	NW	SQS 2	
ı 2 pivots from 1 well. T	Platte	19	5	1 - W	SW	SE	SQS 2	
	Platte	19	23	1 - W			SQS 2	
	Platte	19	23	1 - W	SW	SW	SQS 2	
	Platte	19	22	1 - W	NW	NE	SQS 2	
	Platte	19	16	1 - W	NE	SW	SQS 2	
Shell Creek Middle She	Platte	19	17	1 - W	SE	SE		
Shell Creek Middle She	Platte	19	17	1 - W	NE	NW		
	Platte	19	35	1 - W	NW	SE	SQS 2	
	Platte	19	4	2 - W			SQS 2	
Shell Creek Middle She	Platte	19	3	2 - W	SE	NW	Group 10/S	
Shell Creek Middle She	Platte	19	3	2 - W	SE	NW	Group 10/S	
	Platte	19	27	1 - W	NE	NE	SQS 2	
	Platte	19	33	1 - W			SQS 2	
was checked on 9/16/2	Platte	19	21	1 - W	NE	SW	SQS 2	
	Platte	19	1	1 - W			SQS 2	
	Platte	19	14	1 - W	SW	NW	SQS 2	

	Platte	19	1	1 - W			SQS 2	
	Platte	19	26	1 - W	NW	SW	SQS 2	
	Platte	19	2	2 - W	NW	SE	SQS 2	
	Platte	19	26	1 - W	NW	NE	SQS 2	
	Platte	19	22	1 - W	NE	SW	SQS 2/ SWI	
	Platte	19	22	1 - W	SW	SW	SQS 2	
	Platte	19	11	2 - W			SQS 2	
	Platte	19	22	1 - W	SW	SE	SQS 2	
	Platte	19	12	1 - W	NW	NE	SQS 2	
	Platte	19	23	1 - W	NW	NW	SQS 2	
	Platte	19	15	1 - W	NW		SQS 2	
	Platte	19	3	1 - W	SW	SW	SQS 2	
voluntary meter	Platte	19	30	2 - W	NE	NE		
	Platte	19	16	1 - W	NW		SQS 2	
	Platte	19	8	1 - W			SQS 2	
	Platte	19	34	1 - W	SW	NW	SQS 2	
Shell Creek	Middle She	Platte	19	6	2 - W	SW	SW	Group 10/S
	Platte	19	11	1 - W			SQS 2	
	Platte	19	8	2 - W			SQS 2	
Shell Creek	Middle She	Platte	19	6	2 - W	SW	SW	Group 10/S
	Platte	19	36	1 - W	SW	SW	SQS 2	
Shell Creek	Middle She	Platte	19	28	1 - W	NW	NE	Group 10/S
	Platte	19	34	1 - W	SE	NE	SQS 2	
orking? did they actuall	Platte	19	3	1 - W	NW	NW	SQS 2	
	Platte	19	21	1 - W	NE	Center	SQS 2	
	Platte	19	6	1 - W	SW	SE	SQS 2	
	Platte	19	9	1 - W	NE	NE	SQS 2	
	Platte	19	2	2 - W	SE	NE	SQS 2	
	Platte	19	10	1 - W	NE	NE	SQS 2	
	Platte	19	1	1 - W	SW	SW	SQS 2	
the HCA. Has approve	Platte	19	35	3 - W	NW	NE		
	Platte	19	2	2 - W	SE	NW	SQS 2	
	Platte	19	10	1 - W	SW	SE	SQS 2	
	Platte	19	4	2 - W	SE	NE	SQS 2	
Approved with variance	Platte	19	7	2 - W			SQS 2	
sing meter 16-03695? 1	Platte	19	11	1 - W	NE	NW	SQS 2	
	Platte	19	36	1 - W	SE	NW	SQS 2	
	Platte	19	36	1 - W			SQS 2	
Shell Creek	Middle She	Platte	19	25	1 - W			Group 10/S
	Platte	19	5	1 - W	SE	NE	SQS 2	
	Platte	19	15	1 - W	SW	SW	SQS 2	
Shell Creek	Middle She	Platte	19	6	1 - W	NE	NW	Group 10/S
	Platte	19	4	1 - W	SW	SW	SQS 2	
	Platte	19	7	1 - W	SW	SW	SQS 2	
	Platte	19	12	2 - W			SQS 2	
	Platte	19	1	1 - W			SQS 2	
	Platte	19	14	1 - W	NE	Center	SQS 2	
	Platte	19	10	2 - W	SW	SE	SQS 2	
Gravity	Platte	19	8	1 - W	SW	NW	SQS 2	

)17 to acre inches	Platte	19	8	1 - W	NE	SW	SQS 2	
	Platte	19	12	2 - W	SE	NW	SQS 2	
PN-V-009-0014	Platte	19	10	2 - W	SE	SE	SQS 2	
G-065075? meter at pi	Platte	19	10	2 - W	SW	NE	SQS 2	
	Platte	19	2	2 - W	SW	SW	SQS 2	
	Platte	19	20	3 - W	SE	NE		
	Platte	19	29	1 - W	NW	SE		
	Platte	19	3	3 - W				
Shell Creek Platte Cent	Platte	19	28	2 - W	NW	NW		
	Platte	19	27	1 - W	SW	NW	SQS 2	
ected 3/25/2019	Platte	19	28	1 - W	SE	SE	SQS 2	
ılty for no meter for 20	Platte	19	27	1 - W	SW	NE	SQS 2	
	Platte	19	28	1 - W	NE	NW	SQS 2	
	Platte	19	21	1 - W	SE	SE	SQS 2	
Shell Creek Middle She	Platte	19	12	1 - W			Group 10/S	
	Platte	19	24	1 - W	SW	SE	SQS 2	
ıl acres served by G-051	Platte	19	24	1 - W	SW	SE	SQS 2	
	Platte	19	35	1 - W	NE	NE	SQS 2	
	Platte	19	11	2 - W	SE	SW	SQS 2	
	Platte	19	11	2 - W	NW	NW	SQS 2	
	Platte	19	1	2 - W			SQS 2	
	Platte	19	1	2 - W	SE	Center	SQS 2	
.2.3 acres so changed fr	Platte	19	35	1 - W			SQS 2	
	Platte	19	3	1 - W	NE	SE	SQS 2	
	Platte	19	2	1 - W	NW	SW	SQS 2	
	Platte	19	15	1 - W	NE	SE	SQS 2	
	Platte	19	3	1 - W	NW	NE	SQS 2	
	Platte	19	4	2 - W			SQS 2	
	Platte	19	10	2 - W	NE	NW	SQS 2	
	Platte	19	18	1 - W	NE	SW		
	Platte	19	4	2 - W	SE	SW	SQS 2	
	Platte	19	6	2 - W	NE	SE	SQS 2	
PN-V-010-0054; 2010 va	Platte	19	29	2 - W	NW	NW		
Shell Creek Middle She	Platte	19	17	2 - W	SW	SW		
	Platte	19	28	1 - W			SQS 2	
ı7 4/1/2020	Platte	19	15	1 - W	SE	NW	SQS 2	
ion in Open Developme	Platte	19	7	1 - W	SW	NW	SQS 2	
	Platte	19	8	1 - W	SE	SE	SQS 2	
PN-V-010-0034	Platte	19	4	3 - W	SE	NE		
	Platte	19	13	1 - W	SW	SE	SQS 2	
	Platte	19	5	2 - W	SW	NW	SQS 2	
PN-V-011-0079	Platte	19	22	2 - W	SE	SE		
farms this now.. groun	Platte	19	9	2 - W	NW	SW	SQS 2	
e notified for meter ma	Platte	19	21	2 - W	SE	NW		
nt Well in Normal Deve	Platte	19	6	1 - W	NW	NE	SQS 2	
	Platte	19	11	1 - W	NW	SE	SQS 2	
PN-V-010-0050	Platte	19	21	2 - W	SE	SE		
ı Normal Development	Platte	19	19	1 - W	SE	NW		
	Platte	19	9	1 - W	NW	NW	SQS 2	

PN-V-012-0152	Platte	19	14	2 - W	SE	NW		
	Platte	19	6	1 - W	SW	NW	SQS 2	
	Platte	19	16	2 - W	SE	SE		
tal Well in the LDA. No	Platte	19	14	2 - W	SW	SW		
n NDA, 218 new acres	Platte	19	17	1 - W	SE	SW		
n the LDA, Has approve	Platte	19	35	2 - W	NW	SW		
e notified for meter ma	Platte	19	21	2 - W	NW	SW		
	Platte	19	11	3 - W	NW	SE		
	Platte	19	14	3 - W	NW	NE		
Shell Creek	Middle She	Platte	19	18	2 - W	SW	NE	
r extra acres approved	Platte	19	33	1 - W	SW	NW	SQS 2 - exp	
	Platte	19	21	1 - W	SW	NE	SQS 2	
	Platte	19	5	2 - W	SW	NW	SQS 2	
nt Well in the Normal D	Platte	19	24	1 - W	SW	NE	SQS 2	
Shell Creek	Middle She	Platte	19	33	1 - W	NW	NE	SQS 2
ion in Limited Developr	Platte	19	5	2 - W	SW	NE	SQS 2	
	Platte	19	12	1 - W			SQS 2	
	Platte	19	6	2 - W	SE	NW	SQS 2	
	Platte	19	19	2 - W	NW	NW		
000	Platte	19	10	1 - W	NW	NW	SQS 2	
	Platte	19	35	2 - W				
Shell Creek	Middle Sch	Platte	19	14	2 - W	NW	SE	
Shell Creek	Platte Cent	Platte	19	32	2 - W	SW	SW	
	Platte	20	9	3 - W	SE	SE		
tal Well in the LDA. No	Platte	20	36	3 - W	SE	SE		
Shell Creek	Lower New	Platte	20	1	4 - W	NE	NW	
Shell Creek	Newman G	Platte	20	15	4 - W			
n the HCA. Has approve	Boone	20	12	5 - W	NE	NW		
Shell Creek	Newman G	Platte	20	2	4 - W	SW	SW	
	Platte	20	25	4 - W	NW	SW		
n meter units need to fi	Platte	20	13	4 - W	NE	NE		
	Platte	20	26	3 - W				
	Platte	20	7	4 - W	SW	SW		
	Platte	20	26	4 - W	SW	NW		
	Platte	20	33	3 - W	SW	SW		
	Platte	20	17	4 - W	SE	NW		
Shell Creek	Newman G	Platte	20	15	4 - W	SW	C	
PN-V-012-0123	Platte	20	36	3 - W	SE	NE		
PN-V-009-0015	Platte	20	10	4 - W	SE	NE		
Shell Creek	Upper New	Boone	20	10	5 - W	SE	NW	
Shell Creek	Upper New	Boone	20	10	5 - W	SW	NW	
	Platte	20	30	3 - W	NW	SW		
nt Irrigation in Limited I	Platte	20	35	3 - W	NW	NE		
Shell Creek	Newman G	Platte	20	9	3 - W	SE	SW	
PN-V-011-0105, Where	Platte	20	34	3 - W	SE	SE		
ion in Limited Developr	Platte	20	35	3 - W	SW	SW		
nt well in the LDA. No n	Platte	20	15	4 - W	SW	NE		
Shell Creek	Newman G	Platte	20	9	3 - W	NW	NW	Group 11
Shell Creek	Lower New	Platte	20	17	3 - W	NE	NE	

Shell Creek	Lower New	Platte	20	28	3 - W	NE	NE	
		Platte	20	25	3 - W	SE	NW	
nt Well in the LDA. No r		Platte	20	16	4 - W	SE	SE	
		Platte	20	33	3 - W			
ı the HCA. Has an apprc		Platte	20	26	4 - W	NE	NE	
eter? Call Derek klasse		Platte	20	34	3 - W	NE	NE	
PN-V-012-0158		Platte	20	23	4 - W	NE	NW	
		Boone	21	36	5 - W	SE	NE	
PN-V-011-0064		Madison	21	28	4 - W	SW	SE	
		Boone	21	6	5 - W	SW	NW	
nt well in the HCA		Boone	21	7	5 - W	SE	NE	
		Madison	21	18	4 - W	SE	SE	
Shell Creek	Newman G	Madison	21	20	4 - W	NW	NE	Group 11
		Boone	21	10	5 - W	NE	SE	
ı the HCA. Has an apprc		Madison	21	18	4 - W	SE	NE	
eter 5/11/20		Madison	21	29	4 - W	SW	SE	
Shell Creek	Newman G	Madison	21	5	4 - W			
eter in 2021		Boone	21	15	5 - W	NE	C	
Shell Creek	Newman G	Madison	21	22	4 - W			
Shell Creek	Upper Shel	Boone	21	10	5 - W			
		Boone	21	3	5 - W	NE	SE	
rigation in Limited Dev		Boone	21	35	5 - W	NE	SE	
ought farm from Pieke		Madison	21	17	4 - W	SW	NW	
Shell Creek	Upper New	Madison	21	7	4 - W			
PN-V-009-0010		Madison	21	7	4 - W	SW	W	
PN-V-011-0076		Boone	21	14	5 - W	SE	SW	
PN-V-010-0043		Boone	21	5	5 - W	NW	SE	
PN-V-010-0048		Boone	21	23	5 - W	NW	NW	
Shell Creek	Upper New	Boone	21	16	5 - W	SW	NE	
PN-V-010-0046		Boone	21	13	5 - W	NW	SE	
Shell Creek	Newman G	Madison	21	27	4 - W	SW	SE	
ion Well in Limited Dev		Madison	21	16	4 - W	NW	SE	
PN-V-011-0093		Boone	21	7	5 - W	SW	SW	
Shell Creek	Upper New	Madison	21	6	4 - W	SE	SW	
ion in Limited Developr		Boone	21	11	5 - W	NE	SW	
Shell Creek	Upper New	Madison	21	6	4 - W	NE	SW	
nt Irrigation in Limited I		Boone	21	5	5 - W	SW	NW	
Shell Creek	Upper New	Madison	21	8	4 - W	SE	SW	
ion in Limited Developr		Boone	21	6	5 - W	NE	SE	
nt Well in the Limited D		Boone	21	12	5 - W	SW	SE	
		Boone	21	24	5 - W	NW	SE	
ınds from Ross Nelson t		Boone	21	25	5 - W	SE	NE	
nt Well in the Limited D		Madison	21	32	4 - W	NE	NE	
Shell Creek	Upper Shel	Madison	21	18	4 - W	NW	SW	
Shell Creek	Uppen New	Madison	21	12	4 - W	NE	NW	
		Boone	21	13	5 - W			
Shell Creek	Upper New	Boone	21	10	5 - W	NE	NE	
Shell Creek	Upper New	Boone	22	2	6 - W	NW	NE	
		Boone	22	11	6 - W	NE	NE	

	Boone	22	24	6 - W	NW	SW		
	Boone	22	12	5 - W	SW	NE		
Shell Creek	Upper New	Boone	22	8	5 - W	SE	NE	
Shell Creek	Upper New	Boone	22	15	6 - W	SE	SW	
ı the HCA. Has an apprc		Boone	22	27	5 - W	SW	NW	
		Boone	22	25	5 - W	NE	NW	
		Boone	22	18	5 - W	SW	SW	
		Boone	22	13	5 - W	NW	SW	
nt well in the HCA. No r		Boone	22	19	5 - W	NW	SE	
ı the HCA. Variance #LP		Boone	22	14	6 - W	SE	NW	
Shell Creek	Upper New	Boone	22	9	5 - W	SE	NW	
Shell Creek	Upper New	Boone	22	24	5 - W			
updated		Boone	22	14	5 - W	NE	NW	
nected. 1 or 2 meters		Boone	22	14	6 - W	NW	NE	
Shell Creek	Upper New	Boone	22	13	6 - W			
urrently		Boone	22	30	5 - W	SE	NW	
		Boone	22	20	5 - W			
		Boone	22	2	5 - W			
		Boone	22	2	5 - W			
ɔivots not one- 140 acre		Boone	22	25	5 - W	NE	NE	
		Boone	22	22	5 - W	NW	NE	
		Boone	22	23	6 - W	NW	NE	
?N-V-009-0019		Boone	22	24	6 - W	NE	SE	
'N-V-011-0095; Don't k		Boone	22	13	6 - W	NE	NW	
nt well no new irrigatec		Boone	22	10	5 - W			
Shell Creek	Upper New	Boone	22	17	5 - W	NE	NE	
Shell Creek	Upper New	Boone	22	15	5 - W	NW	SW	
999 514 Ave, Elgin, NE 1		Boone	22	26	5 - W	SE	NW	
Shell Creek	Upper New	Boone	22	2	6 - W	NW	SE	
Shell Creek	Upper New	Boone	22	6	5 - W	SE	NE	
		Boone	22	23	5 - W	SE	SE	
Shell Creek	Upper New	Boone	22	23	6 - W	SE	SW	
Shell Creek	Upper Shel	Boone	22	34	5 - W	SW	SE	Group 11
nt well in the Limited D		Boone	22	16	5 - W	NW	SW	
New acres in the Upper		Boone	22	3	6 - W	SE	NW	
ı the Limited developm		Boone	22	6	5 - W	NW	NW	
New Acres. Has an appr		Boone	22	1	6 - W	SW	NE	
		Boone	22	1	6 - W	SW	NW	
New Acres. Has an appr		Boone	22	12	6 - W	NE	SE	
Shell creek		Boone	22	36	5 - W	Nw		
		Boone	22	16	6 - W	SE	SE	
		Boone	22	3	6 - W	NE	SW	
tal well in the LDA. No		Boone	22	11	6 - W	SE	NE	
		Boon	22	26	5 - W	SE	SW	
Newman G	Upper New	Boone	22	11	6 - W	NW	SW	

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PermitNum	SerialNumb	FriendlyNa	Manufactu	ModelNum	Status
LPN-2011-1	13-10684-8		Mccrometer	MD308-13(	Active
LPN-2014-1	14-14588-8				Active
LPN-2015-1	15-11410-8	Rieckman's			Active
LPN-2015-1	16-09079-8				Active
	17-14866-0	Timm Farm	McCrometer		Active
LPN-2015-1	GP10-0916	Sand Creek	Plant		Active
LPN-2011-1	GP12-2803-8		Mccrometer	MD308-11(	Active
LPN-2012-1	GP13-1079	Keiser			Active
LPN-V-010-	GP13-2380	Alora	Mccrometer	MD308-40(	Active
LPN-2014-1	GP13-5129	Home 160	McCrometer		Active
LPN-2014-1					Active
					Active
	042019001186		Seametrics		Active
LPN-2006-8	06-8-1972		McCrometer	MD308-40(	Active
	07-8-2193		McCrometer	MD308-40(	Active
	07-8-2200	Home	McCrometer		Active
LPN-2012-1	14-03883	Gottsch Home Place			Active
LPN-2014-1	14-06131-8	Home place	McCrometer		Active
LPN-2013-1	14-10509-8	Merv's Wes	Mccrometer	MD308-11(	Active
LPN-2014-1	15-05829-8		Mccrometer	MD308-11(	Active
LPN-2014-1	15-05830-8		Mccrometer	MD308-11(	Active
LPN-2015-1	15-10170	NOHA N 70			Active
LPN-2013-1	16-04586-8	North Farm	Mccrometer	MD308-11(	Active
	17-06595		Mccrometer	MD308-LE	Active
LPN-2013-1	18-05348		McCrometer		Active
	18-06415	South 80	McCrometer		Active
	20-09534-08		McCrometer		Active
	20-09535-08		McCrometer		Active
LPN-2010-1	612112903	Field 1910	Senninger		Active
	65309100	2016	Growsmart		Active
	GP11-2043	Cemetery	Mccrometer	MD308-10(	Active
LPN-2011-1	GP11-2818	Mead	McCrometer	MD308-11(	Active
LPN-2011-1	GP11-3424	Bob's South			Active
LPN-2011-1	GP11-3425	Bob's North			Active
LPN-2011-1	GP11-4033	Midland Hc	McCrometer		Active
LPN-2008-1	GP11-5717	Charlie's	Mccrometer	MD308-40(	Active
LPN-2011-1	GP12-0710	Yutan Irriga	Mccrometer	MD308-11(	Active
LPN-2012-1	GP12-4863	East Wahoo	80		Active
LPN-2013-1	GP13-5624	Sandfly	McCrometer		Active
LPN-2013-1	GP13-5625	Wayne-Keit	McCrometer		Active
LPN-2015-1	GT16080930		Lindsay gro	IM3000	Active
	GT16080933		Lindsay gro	IM3000	Active
	GT16080941		Lindsay gro	IM3000	Active
LPN-2015-1	GT18082554		Lindsay gro	IM3000	Active
LPN-2014-1	need serial	Mom's			Active
LPN-2013-1		Wann Plant			Active
LPN-2006-8					Active
					Active

WellReg	Owner	OwnerAddr
G-161181	Steven L Ha	895 Nellie F
G-088853	Robert J Ba	1210 Count
G-087637X	Kevin Ziege	685 County
G-177249	Steven Frat	655 County
G-112045	Mark W Tin	948 County
G-177445	Western Sa	330 County
G-072864	Richard Bar	1136 Coun
G-166653	Rick L Bera	642 Coope
G-035213	Steven Frat	655 County
G-177837	Robert Nev	745 County
	Steven Frat	655 County
G-135474	Steven Johr	1161 Count
G-060476	Rainier Res	481 County
G-138924	Robert H Ki	579 County
G-074915	Timmerma	5401 Hwy
G-065584	James M Br	685 County
G-040328	Robert Got	1331 Count
G-173727	Mervin Rie	1185 Count
G-172955	Mervin W &	PO Box 123
G-037707	Duane E Jol	1388 Count
G-127321	Duane E Jol	1388 Count
G-176110	NOHA Farm	3801 Stock
G-072139	Donald D K	1310 Concc
G-182948	Martin Eric	1185 Count
G-067472	Mary Larso	1391 Co Rd
G-185129	Willard L W	1809 Count
G-137529	Todd Morri	782 County
G-053078	Ronald E M	742 County
G-159854	University c	1071 Count
G-033750	University c	1071 Count
G-091614	Kerry K Knu	1147 Count
G-046657	Michael Ca	122 Main
G-166430	Heldt Prod	431 County
G-166429	Heldt Prod	431 County
G-072122	Jay Hanson	1249 Count
G-149433	Donald D K	1310 Concc
G-162095	Tim Bartek	1211 Count
G-166804	Ron Kadavy	1590 Count
G-168439	Michael G H	621 County
G-168354	Michael G H	621 County
G-042325	Rainier Res	481 County
G-182259	Rainier Res	481 County
G-040351	Rainier Res	481 County
G-065682	Rainier Res	481 County
G-172828	Harlan R Ri	1067 Wann
G-171846	Abel Invest	1815 Y Stre
G-152424	Heldt Prod	431 County
G-048312	Rainier Res	481 County

LPN-2013-C	04127580	Home Place	Seametrics		Active	G-084524	David K De	940 County
LPN-2006-8	05-8-3656	Aaron's	McCrometer	MD308-40(	Active	G-138925	Aaron R Ne	1875 Count
LPN-2008-1	08-6-1662	Sand 40	Mccrometer	MD306-22(	Active	G-149556	Todd J Swa	1851 Count
LPN-2012-1	0872800				Active	G-162180	John Koran	1296 Count
	08-8-1737	Bull			Active	G-049891	Marianne M	508 Elizabe
LPN-2007-9	08-8-2515	John's	McCrometer	MD308-40(	Active	G-149165	Roger A Ne	1890 Count
LPN-2009-1	08-8-4462	Dad's Pivot	McCrometer		Active	G-156132	Willard L W	1809 Count
LPN-2015-1	102015002	Bouc North	Seametrics		Active	G-179418	Robert J M	1930 Count
LPN-2012-1	122014001	Dailey	Seametrics	AG2000-80	Active	G-161589	Jack W. Na	4100 Rock (
LPN-2012-1	13-13093	Main Farm	West		Active	G-171039	Loran & Ka	1311 COUN
LPN-2013-1	13-14036-8	Farm 7	McCrometer		Active	G-037677	Paul Thorsc	PO Box 202
LPN-2014-1	13-14039-8	Jim's	McCrometer	MD308-40(	Active	G-171549	Roger A Ne	1890 Count
LPN-2013-1	14-00143-6	Home Place	McCrometer	MD306-22(	Active	G-127250	Edward J Cl	1576 Count
LPN-2014-1	14-00144	Heinen	McCrometer		Active	G-058997	Gene A Hei	1655 Count
LPN-2013-1	14-02362-8		McCrometer	MD308-11(	Active	G-053429	Sheila Brad	4960 E 92 S
LPN-V-013-	14-06129-8	Inez's	McCrometer	MD308-11(	Active	G-035207	Raymond J	1687 Count
LPN-V-013-	15-07337-8	McCord's	McCrometer	MD308-11(	Active	G-057261	John B Ruzi	1389 Count
LPN-2009-1	15-10733	Edith's	McCrometer		Active	G-156505	Larry L. Sw	1411 Count
LPN-V-013-	15-11263-8	Home 1/4	McCrometer	MD308-11(	Active	G-057527	Robert L Ne	928 County
LPN-V-015-	16-03127-8	B & C	McCrometer	MD308-11(	Active	G-046354	Masonic Ea	PO Box 132
	17-05132-6				Active	G-184366	John J Vybi	126 E 15th
	17-05184-8		McCrometer	MD308-UB	Active	G-047089	Lonny L Ha	1183 Count
	17-05661	Nagel			Active	G-051762	Jack W. Na	4100 Rock (
	18-05847-8		Mccrometer	MO308	Active	G-185656	Greg Divis	P.O. Box 14
	19-07200		McCrometer		Active	G-085460	James F Mc	1670 Colon
	19-09789-0	Mead farm	McCrometer	M0308	Active	G-071363	James J Hol	873 County
	20-02054	CR 80	Mccrometer	M0308	Active	G-069155	K Four J Far	1708 Sutto
	20-07547-08		McCrometer	M0308	Active	G-191404	Kerry K Knu	1147 Count
	20-07594-08		McCrometer	MO308	Active	G-069761	James J Hol	873 County
	618040305	23	Senninger		Active	G-093761	Richard Gu	1949 Count
	96-3893-8		McCrometer		Active	G-054356	John B Ruzi	1389 Count
LPN-2008-1	GP-09-143(	Valley	McCrometer	MD308-11(	Active	G-153094	Peter R Kru	2028 Count
LPN-2008-1	GP09-1438	Bill's	McCrometer	MD308-11(	Active	G-153704	John B Ruzi	1389 Count
LPN-2010-1	GP10-1903	Stan Home	McCrometer	MD308-11(	Active	G-026970	Raymond J	1687 Count
LPN-2010-1	GP11-2174	Oscar's Hor	McCrometer		Active	G-158669	David K De	940 County
LPN-2010-1	GP11-2175	Oscar's N 8	McCrometer		Active	G-158668	David K De	940 County
LPN-2013-1	GP11-2176	Walter's	McCrometer		Active	G-176297	David K De	940 County
LPN-V-011-	GP11-2178	Adeline's	McCrometer	MD308-11(	Active	G-094011	Kerry K Knu	1147 Count
LPN-V-010-	GP12-2663	my 60			Active	G-071439	John Divis	1746 Count
LPN-2013-1	GP12-3188	Davis West	McCrometer		Active	G-169378	Bernice Da	4746 S 167
LPN-2012-1	GP13-2559	Burgers	McCrometer		Active	G-166793	BURGER, G	PO BOX 12(
LPN-2013-1	GP13-3162	S. Home Qt	McCrometer		Active	G-085483	Gene H Har	1969 Count
	GP13-3683-8		McCrometer	MD308-11	Active	G-085459	James F Mc	1670 Colon
LPN-2011-1		1171 Scheerer			Active	G-010494	Scheerer Fa	PO Box 672
					Active	G-091954	Doug Barte	1752 Count
LPN-2006-8	06-8-3192	FBJ Farm			Active	G-142764	Mark J You	2208 W Div
LPN-2007-9	07-6-1268	Travnicek's	McCrometer		Active	G-145362	Terry A Kru	1873 Count
LPN-2006-9	07-8-1972		McCrometer	MD308-11(	Active	G-143849	Chuck Hob	3038 Turke
LPN-2009-1	08-6-1851	JP's Irr.			Active	G-005990	John Paul S	1416 East 2

LPN-2016-10	873015	Irrigation West			Active	G-179004	John Sande	1431 Count
LPN-2014-10	8-8-1734	10 Tower	McCrometer		Active	G-147497	Birch Lane I	1548 Count
LPN-2008-10	8-8-1740	8 Tower	McCrometer		Active	G-148638	Birch Lane I	1548 Count
LPN-2007-9	8-8-1752	7 Tower	McCrometer		Active	G-147498	Birch Lane I	1548 Count
LPN-2015-10	8-8-2765	Holtorf			Active	G-180472	Randy C Ka	1984 Count
LPN-2009-10	9-8-1160				Active	G-152667	Kevin Wolfe	21255 NW
	09-8-1567	Dunker Sou	McCrometer		Active	G-160887	Norman A I	2645 Count
LPN-2012-11	3-10689-8	West Home	McCrometer		Active	G-168169	Jack A. Eng	2661 Count
LPN-V-012-	13-14031-8	Maudes W	McCrometer		Active	G-169246	John Sande	1431 Count
LPN-2014-11	3-14037-8				Active	G-174210	David Carls	125 Devon
LPN-2014-11	4-02288-8	Field #109	McCrometer	MD308-11(	Active	G-173948	Lawrence E	18700 Gulf
LPN-2014-11	4-04148	Camenzind	McCrometer		Active	G-173476	Elaine Cam	2348 Co Rd
LPN-V-013-	14-06128-8	Shop	McCrometer	MD308-11(	Active	G-016077	Raymond J	1687 Count
LPN-2012-11	4-07422	Bert's Hom	McCrometer		Active	G-169258	Robert K M	605 N Broa
LPN-2015-11	4-20616-8	Debi's	Mccrometer	MD308-11(	Active	G-180512	Debi Gorley	12304 High
LPN-2013-11	4-2380-8	1081 Jakeman East			Active	G-172833	Jakeman Fa	PO Box 672
	15-06048	Greg's	McCrometer		Active	G-074560	Duane A &	1662 S Alta
LPN-2014-11	5-10131-6	Knutzens 8	McCrometer	MD306-22(	Active	G-174402	Larry L Knu	2703 Count
	15-10453-8		McCrometer	MD308-11(	Active	G-007483	Scott Cernii	833 County
LPN-V-015-	15-12252-8	Paulson/Fr	Mccrometer	MD308-11(	Active	G-074889	Kevin Kucei	2379 Count
	15-19331-8	Bergquist			Active	G-136354	Jason Thies	2618 Count
LPN-V-015-	16-08847	Pearson's	McCrometer		Active	G-050532	Randy C Ka	1984 Count
	16-15194-8	Home	McCrometer		Active	G-048526	Daniel A Th	1925 Count
LPN-2012-11	6-15209-8	Tim's Home	McCrometer	MD308-11(	Active	G-163499	Timothy J S	300 North (
LPN-2008-9	17-03110	Rauscher	McCrometer		Active	G-149600	Randy C Ka	1984 Count
	17-11756-0	Dad's W. 80			Active	G-188122	Timothy J S	300 North (
	17-12960-0	Carey	McCrometer		Active		Edward G S	2791 Count
	18-07571		McCrometer	MO304	Active	G-186614	Scott Casse	633 County
	19-01537		McCrometer		Active	G-188309	Mary E Mo	12722 Emil
LPN-V-013-	19-01543-8	Kent's	McCrometer	M0308	Active	G-066482	Matthew S	1648 Count
LPN-2014-16	14072213	Boettner W	Senninger		Active	G-176427	Douglas K F	2538 Count
LPN-2013-16	17048103	Leshara Mi	Senninger		Active	G-171397	Chad C Karl	1401 Count
LPN-V-009-	Get serial # after harvest				Active	G-043440	Kevin Wolfe	21255 NW
LPN-V-013-	Get serial # Dad's				Active	G-044294	John B Ruzi	1389 Count
LPN-2008-1	Get serial # Ray 70				Active	G-157492	Raymond J	1687 Count
LPN-2012-1	Get serial # after harvested				Active	G-169294	David Feist	2379 Count
LPN-2009-1	GP09-1613	Knuth			Active	G-046329	Chester Kn	1579 Count
	GP10-0693	Culp	McCrometer	MD308-11(	Active	G-003116	Culp Farms	1416 East 2
LPN-2005-7	GP10-0960	Maudes East			Active	G-136547	Brian Sande	1525 Count
LPN-2009-1	GP10-0961	Home Place			Active	G-136452	John Sande	1431 Count
LPN-2009-1	GP10-1590	Norma's- R	McCrometer		Active	G-087830	Randall & K	2439 Count
LPN-2009-1	GP10-1904	Joe Sudik			Active	G-155907	Larry Chape	2248 Count
LPN-2009-1	GP10-2397	Barn well- E	McCrometer		Active	G-155042	Randall & K	2439 Count
LPN-2011-1	GP11-0715	Dunker No	McCrometer		Active	G-158728	Norman A I	2645 Count
LPN-2011-1	GP11-2701	Home Place	McCrometer		Active	G-159723	Larry Chape	2248 Count
LPN-2011-1	GP11-2702	Balls	McCrometer	MD308-11(	Active	G-159722	Scott A Suk	PO Box 130
LPN-2011-1	GP11-2831	Johnson	McCrometer		Active	G-161902	Carl A John	2173 Count
LPN-2009-1	GP11-3179	Bone Home	McCrometer	MD306-22(	Active	G-155908	Raymond J	1687 Count
LPN-2009-1	GP11-3300-8		McCrometer	MD308-40(	Active	G-158500	Edward Ha	2560 Count

LPN-2011-1	GP11-4948	Randy Home North		Active	G-159292	Randy C Ka	1984 Count	
LPN-2012-1	GP11-4964	Ponderosa	McCrometer	Active	G-163218	Randy C Ka	1984 Count	
LPN-2011-1	GP11-6300	Rohman	McCrometer	Active	G-161629	Bruce Willi	2350 Count	
LPN-2012-1	GP12-6070	MTM North		Active	G-165562	Ronald L Su	1778 Coun	
LPN-2012-1	GP13-0542	Eggers		Active	G-165841	Daniel A Th	1925 Count	
LPN-2012-1	GP13-0543	Kralik		Active	G-168590	Wilfred & T	456 E 2 Stre	
LPN-2012-1	GP13-1671	G. Dust	McCrometer	Active	G-169283	Doug Barte	1752 Count	
LPN-2012-1	GP13-3964	Jims/Statts		Active	G-169295	Brian Sand	1525 Count	
	GP13-3965	Brian's 40		Active	G-136452	John Sande	1431 Count	
LPN-2013-1	GP13-5384	Witt N 80	McCrometer	Active	G-100392	Ronald V Fr	2424 Count	
LPN-2012-1	GP13-6123	Cemetery 4	McCrometer	Active	G-169236	Randall & K	2439 Count	
				Active	G-190205	Kevin Kuce	2379 Count	
				Active	G-122873	Larry M Ka	2151 Coun	
LPN-2010-1		South of Road		Active	G-158790	Gordon Mil	1050 Count	
LPN-2009-1	08-8-3697	1248 Diers	McCrometer	MD308-40(	Active	G-051677	Charles H D	2445 N Bro
LPN-2013-1	102015002	Kitty's	Seametrics	AG2000-80	Active	G-070273	Melvin P Ba	548 Road 1
	13-10680-8		McCrometer	MD308-11(	Active	G-081438	Charles H D	2445 N Bro
LPN-2013-1	13-10763-8	Home Place	McCrometer		Active	G-056262	Glen R Wir	1427 Count
LPN-2014-1	13-13592-6	Olmers	McCrometer		Active	G-045349	Mary Jo Olr	815 North 1
LPN-2013-1	14-06132-8	Cottonwood	Field		Active	G-174440	Koyen Farn	5001 Sevan
LPN-2013-1	14-07819-8	4 tower	McCrometer		Active	G-170048	Kenneth Ha	1 Pioneer L
LPN-2016-1	14-11346-6	2 - 5 Tower	McCrometer		Active	G-139060	Kenneth Ha	1 Pioneer L
LPN-2012-1	15-06350-8	Volnek Nor	McCrometer	MD308-11(	Active	G-164320	Zachary Ta	1969 Count
LPN-2013-1	15-12657-8	May's 50 N	McCrometer	MD308-11(	Active	G-175531	May Farms	1969 Co Rd
LPN-2014-1	16-06361-8				Active	G-011797	Thomas A M	4119 North
LPN-2014-1	16-06362-8		McCrometer	MD308-UB	Active	G-181629	Evelyn V M	4119 North
LPN-2016-1	16-06364	Golf Course	McCrometer		Active	G-080542	Fremont G(	PO Box 647
	17-00697	Storage Un	Mccrometer	MD308-11(	Active	G-181424	Scott A Suk	PO Box 130
LPN-2009-1	17-03029-8		McCrometer	MD308-11(	Active	G-157920	Patsy C Stei	9655 North
LPN-2008-1	18-02073-0	Freund - AT	McCrometer		Active	G-043420	Pathfinder	1416 East 2
	18-06699-6		McCrometer	M0306	Active	G-188420	Kevin Sorer	10300 E Co
	19-05088-6		McCrometer	MO306	Active	G-150021	Whitetail R	2725 Reed
LPN-2013-1	614072213	Kriezles			Active	G-032085	Douglas K F	2538 Count
	61407221398		Senninger		Active	G-149794	Neil Schilke	2725 Reed
LPN-2013-1	614072213	Witt 60			Active	G-017279	Neil Schilke	2725 Reed
	616050905	Pathfinder	Senninger		Active	G-136131	Ray Logem	9007 North
LPN-V-012-	617122010	Joe's	Seametrics		Active	G-071443	Ronald Kra	2821 Count
LPN-2011-1	Get serial # after harvested				Active	G-162091	Steve R Cal	2809 Count
LPN-2007-9	GP09-1236	May's Big P	McCrometer		Active	G-147446	May Farms	1969 Co Rd
LPN-2007-9	GP10-2971	May's Barn	McCrometer		Active	G-147447	May Farms	1969 Co Rd
LPN-2009-1	GP10-2974	May's Zimn	McCrometer		Active	G-147448	May Farms	1969 Co Rd
LPN-2012-1	GP10-2977	Zach's	McCrometer		Active	G-165471	Zachary C T	3621 Count
LPN-2012-1	GP-12-433	Jessen's Ea	McCrometer		Active	G-163203	Bruce Willi	2350 Count
	GP13-1120	Curtis Corp	McCrometer		Active	G-168636	Curtis Corp	200 Mansel
LPN-2012-1	GP13-1120	C.C. Dodge	Co.		Active	G-168635	Curt G Wer	200 Mansel
LPN-2012-1	GP13-3126	Lamme Eas	McCrometer		Active	G-044793	Lamme Far	PO Box 212
LPN-2098-1	GT1608139	East 1/4 an	Growsmart		Active	G-105622	Ron Bauerr	1333 S 97th
	has flow meter installed need serial #'s				Active	G-047732	Jay D and \	1861 Count
LPN-2012-1	No flow me	Shop			Active	G-136125	Eugene Vol	1351 So. Co

LPN-2012-1		Ray's North			Active	G-165919	Ray & Lois S	1969 Co Rd
LPN-2014-1					Active	G-048074	CLW Valley	14301 FNB
LPN-2015-1		Mays 50 South			Active	G-175820	Kwea LLC	11225 Dave
		Andrew's			Active	G-049210	Douglas K F	2538 Count
	07-8-3160	John	McCrometer		Active	G-146468	John Vering	1301 St Alb
LPN-2008-1	08-8-3046	Hooper Chu	McCrometer	MD308-11(	Active	G-149554	Georgean H	1111 Count
	092018001	John			Active	G-090365	Robert J Ve	602 Thornb
LPN-V-012-	13-10682-8		McCrometer	MD308-13(	Active	G-073157	Jack O Mull	1677 Count
	14-01800-8	Valley 2	McCrometer	MD308-11(	Active	G-036861	BWB Farms	2333 Rosed
LPN-2013-1	14-11344-8	Oconnor Fa	McCrometer	MD308-11(	Active	G-077016A	Christophe	1570 Count
	14-21690-8	1167 McGr	McCrometer	MD308-11(	Active	G-051233	Rhea Cattle	5935 McCa
LPN-2012-1	15-01834-8	Lucille Farm	McCrometer	MD308-11(	Active	G-168105	Christophe	1570 Count
LPN-2015-1	15-10732	Hall	McCrometer		Active	G-175811	Kent Hall	12606 Farn
	16-03701	1167 McGr	-	md308-110	Active	G-051234	McGreer Fa	PO Box 672
LPN-2006-9	16-03703-8	FDY	McCrometer	MD308-40(	Active	G-166358	John Vering	1301 St Alb
	16-05697-8		McCrometer		Active	G-135549	Roger Peter	1723 Count
	781046		Water specialties		Active	G-127044	Kirk D Bran	2190 Rosed
LPN-2013-1	AG-17-066:	Sidner E big	McCrometer	G308-4-00	Active	G-173662	Sidner Bros	10695 East
LPN-2014-1	Get serial n	Williams Ag Corp			Active	G-174018	James M W	6011 Rollir
LPN-2007-9	Get serial n	Home Place West Well			Active	G-148365	Roger Peter	1723 Count
	GP09-1237	Valley 6	McCrometer		Active	G-155590	Kirk D Bran	2190 Rosed
	GP13-5533	Valley 3	McCrometer		Active	G-050838	BWB Farms	2333 Rosed

OwnerCity	OwnerState	OwnerZip	Operator	OperatorAd	OperatorCi	OperatorSt	OperatorZi	OperatorNi
Ashland	NE	68003	Steven L Ha	895 Nellie F	Ashland	NE	68003	6303
Ithaca	NE	68033-2216	Robert J Ba	1210 Count	Ithaca	NE	68033-2216	6932
Ashland	NE	68003	Kevin Ziege	685 County	Ashland	NE	68003	6607
Ashland	NE	68003	Steven Frah	655 County	Ashland	NE	68003	6050
Ithaca	NE	68033-2206	Roy D Timn	1308 Count	Ithaca	NE	68033-2204	7114
Ashland	NE	68003	Western Sa	330 County	Ashland	NE	68003	
Ithaca	NE	68033-2218	Richard Bar	1136 Coun	Ithaca	NE	68033-2218	6533
Ashland	NE	68003-5501	Rick L Berar	642 Coope	Ashland	NE	68003-5501	6295
Ashland	NE	68003	Steven Frah	655 County	Ashland	NE	68003	6050
Ashland	NE	68003	Robert New	745 County	Ashland	NE	68003	
Ashland	NE	68003	Steven Frah	655 County	Ashland	NE	68003	6050
Ithaca	NE	68033	Steven Johr	1161 Count	Ithaca	NE	68033	5645
Ashland	NE	68003	Rainier Res	481 County	Ashland	NE	68003	
Ashland	NE	68003-5514	James Kuce	559 County	Ashland	NE	68003	6459
Papillion	NE	68133	Justin Kava	1784 Count	Cedar Bluff	NE	68015-3256	5766
Yutan	NE	68073	James M Br	685 County	Yutan	NE	68073	7068
Wahoo	NE	68066-4123	Loran & Kai	1311 COUN	Wahoo	NE	68066	5757
Ashland	NE	68003	Scott Rieck	1175 Count	Ashland	NE	68003	6704
Fremont	NE	68026	Kerry K Knu	1147 Count	Mead	NE	68041-4044	5772
Mead	NE	68041-4044	Duane E Jol	1388 Count	Mead	NE	68041-4044	3020
Mead	NE	68041-4044	Duane E Jol	1388 Count	Mead	NE	68041-4044	3020
Lincoln	NE	68506	Loran & Kai	1311 COUN	Wahoo	NE	68066	5757
Wahoo	NE	68066-4144	Kerry K Knu	1147 Count	Mead	NE	68041-4044	5772
Wahoo	NE	68066	Martin Eric	1185 Count	Wahoo	NE	68066	6526
Wahoo	NE	68066	Erik B. Alm	1391 Count	Wahoo	NE	68066	6986
Yutan	NE	68073-5013	Willard L W	1809 Count	Yutan	NE	68073-5013	5831
Yutan	NE	68073-5042	Todd Morri	782 County	Yutan	NE	68073-5042	6069
Yutan	NE	68073-5042	Ronald E M	742 County	Yutan	NE	68073-5042	6068
Ithaca	NE	68033	University c	1071 Count	Ithaca	NE	68033	
Ithaca	NE	68033	University c	1071 Count	Ithaca	NE	68033	
Mead	NE	68041-4044	Kerry K Knu	1147 Count	Mead	NE	68041-4044	5772
Wayne	NE	68787	Justin Raike	481 County	Ashland	NE	68003	
Ashland	Ne	68003-6038	Heldt Prod	431 County	Ashland	Ne	68003-6038	
Ashland	Ne	68003-6038	Heldt Prod	431 County	Ashland	Ne	68003-6038	
Mead	NE	68041--404	Midand Far	1249 Count	Mead	NE	68041-4047	1.12E+09
Wahoo	NE	68066-4144	Kerry K Knu	1147 Count	Mead	NE	68041-4044	5772
Ithaca	NE	68033	Tim Bartek	1211 Count	Ithaca	NE	68033	5737
Weston	NE	68070	Ron Kadavy	1590 Count	Weston	NE	68070	5965
Yutan	NE	68073-5046	Michael G H	621 County	Yutan	NE	68073-5046	6596
Yutan	NE	68073-5046	Michael G H	621 County	Yutan	NE	68073-5046	6596
Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003	6137
Ashland	NE	68003	Rainier Res	481 County	Ashland	NE	68003	
Ashland	NE	68003	Rainier Res	481 County	Ashland	NE	68003	
Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003	6137
Ashland	NE	68003	Chad Rieck	338 County	Ashland	NE	68003	5114
Lincoln	NE	68508-1233	Western Sa	330 County	Ashland	NE	68003	
Ashland	Ne	68003-6038	Heldt Prod	431 County	Ashland	Ne	68003-6038	
Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003	6137

Mead	NE	68041	David K De	940 County	Mead	NE	68041	5747	
Mead	NE	68041-405	Roger A Ne	1890 Count	Mead	NE	68041-405	6547	
Wahoo	NE	68066	Todd J Swa	1851 Count	Wahoo	NE	68066	6799	
Wahoo	NE	68066-552	John Koran	1296 Count	Wahoo	NE	68066-552	5054	
Yutan	NE	68073-506	Brian Steinl	1750 Count	Yutan	NE	68073	6082	
Mead	NE	68041-405	Roger A Ne	1890 Count	Mead	NE	68041-405	6547	
Yutan	NE	68073-501	Willard L W	1809 Count	Yutan	NE	68073-501	5831	
Wahoo	NE	68066-401	Robert J M	1930 Count	Wahoo	NE	68066-401	6519	
Davey	NE	68336	Jack W. Na	4100 Rock (	Davey	NE	68336	6746	
Wahoo	NE	68066	Loran & Ka	1311 COUN	Wahoo	NE	68066	5757	
Mead	NE	68041-020	Paul Thorsc	PO Box 202	Mead	NE	68041-020	6086	
Mead	NE	68041-405	Roger A Ne	1890 Count	Mead	NE	68041-405	6547	
Mead	NE	68041-405	Tom Chero	1661 Count	Wahoo	NE	68066	7075	
Mead	NE	68041-400	Midand Far	1249 Count	Mead	NE	68041-404	1.12E+09	
Kearney	NE	68847	Eric Nelson	1952 Count	Mead	NE	68041	6131	
Cedar Bluff	NE	68015-325	Raymond J	1687 Count	Cedar Bluff	NE	68015-325	5777	
Colon	NE	68018	John B Ruzi	1389 Count	Colon	NE	68018	7012	
Colon	NE	68018	Roger Swar	2089 Count	Colon	NE	68018	5812	
Mead	NE	68041-402	Shawn R Ne	1616 N Linc	Wahoo	NE	68066	7009	
Fremont	NE	68025-132	Roger A Ne	1890 Count	Mead	NE	68041-405	6547	
Wahoo	NE	68066	John J Vybi	126 E 15th	Wahoo	NE	68066	5825	
Ithaca	NE	68033-223	Lavern D Ta	1250 Count	Mead	NE	68041-404	2935	
Davey	NE	68336	Loran & Ka	1311 COUN	Wahoo	NE	68066	5757	
Wahoo	NE	68066-014	Greg Divis	P.O. Box 14	Wahoo	NE	68066-014	6993	
Colon	NE	68018-402	James F Mc	1670 Colon	Colon	NE	68018-402	5290	
Yutan	NE	68073-501	Roger A Ne	1890 Count	Mead	NE	68041-405	6547	
Wahoo	NE	68066	K Four J Far	1708 Sutto	Wahoo	NE	68066		
Mead	NE	68041-404	Kerry K Knu	1147 Count	Mead	NE	68041-404	5772	
Yutan	NE	68073-501	James J Hol	873 County	Yutan	NE	68073-501	4206	
Malmo	NE	68040	Richard Gu	1949 Count	Malmo	NE	68040	5754	
Colon	NE	68018	John B Ruzi	1389 Count	Colon	NE	68018	7012	
Colon	NE	68018	Aaric Oolm	2028 Count	Colon	NE	68018		
Colon	NE	68018	John B Ruzi	1389 Count	Colon	NE	68018	7012	
Cedar Bluff	NE	68015-325	Raymond J	1687 Count	Cedar Bluff	NE	68015-325	5777	
Mead	NE	68041	David K De	940 County	Mead	NE	68041	5747	
Mead	NE	68041	David K De	940 County	Mead	NE	68041	5747	
Mead	NE	68041	David K De	940 County	Mead	NE	68041	5747	
Mead	NE	68041-404	Kerry K Knu	1147 Count	Mead	NE	68041-404	5772	
Mead	NE	68041-400	John Divis	1746 Count	Mead	NE	68041-400	6298	
Omaha	NE	68135	Alex E Kava	995 W 11th	Wahoo	NE	68066	6522	
MCCOOK	NE	69001-120	Jason Thies	2618 Count	Fremont	NE	68025	5816	
Colon	NE	68018-407	Matthew S	1648 Count	Colon	NE	68018	6858	
Colon	NE	68018-402	James F Mc	1670 Colon	Colon	NE	68018-402	5290	
Fremont	NE	68025-067	Scott Brett	PO Box 672	Fremont	NE	68026	6535	
Wahoo	NE	68066	Doug Barte	1752 Count	Wahoo	NE	68066	6448	
Grand Islan	NE	68803	Michael J S	1025 Count	Wahoo	NE	68066-409	5801	
Cedar Bluff	NE	68015-324	Terry A Kru	1873 Count	Cedar Bluff	NE	68015-324	6782	
Morse Bluf	NE	68648	Chuck Hob	3038 Turke	Morse Bluf	NE	68648		
Fremont	NE	68025	Andrew J L	1593 Count	Cedar Bluff	NE	68015-330	6061	

Colon	NE	68018	Brian Sande	1525 Count	Colon	NE	68018	6189	
Mead	NE	68041-405(	James S Ku	1548 Count	Mead	NE	68041-405(	6004	
Mead	NE	68041-405(	James S Ku	1548 Count	Mead	NE	68041-405(	6004	
Mead	NE	68041-405(	James S Ku	1548 Count	Mead	NE	68041-405(	6004	
Cedar Bluff	NE	68015-324	Randy C Ka	1984 Count	Cedar Bluff	NE	68015-324	6779	
Valparaiso	NE	68065	Kevin Wolf	21255 NW	Valparaiso	NE	68065		
Cedar Bluff	NE	68015-325	Norman A H	2645 Count	Cedar Bluff	NE	68015-325	5768	
Fremont	NE	68025	Jeffery A. E	2665 Count	Fremont	NE	68025	5637	
Colon	NE	68018	Brian Sande	1525 Count	Colon	NE	68018	6189	
Paoli	PA	19301	Kent M Lan	1760 Count	Mead	NE	68041-405	6059	
Indian Shor	FL	33785	Lawrence E	18700 Gulf	Indian Shor	FL	33785		
Omaha	NE	68142	Alex E Kava	995 W 11th	Wahoo	NE	68066	6522	
Cedar Bluff	NE	68015-325	Raymond J	1687 Count	Cedar Bluff	NE	68015-325	5777	
Fremont	NE	68025-493	David K De	940 County	Mead	NE	68041	5747	
Leawood	KS	66209	John B Ruzi	1389 Count	Colon	NE	68018	7012	
Fremont	NE	68025-067	Scott Brett	PO Box 672	Fremont	NE	68026	6535	
Reedley	CA	93654	John B Ruzi	1389 Count	Colon	NE	68018	7012	
Cedar Bluff	NE	68015-329	Timothy J S	300 North (	Cedar Bluff	NE	68015-003	6950	
Fremont	NE	68025	Scott Cerni	833 County	Fremont	NE	68025	6139	
Cedar Bluff	NE	68015	Kevin Kuce	2379 Count	Cedar Bluff	NE	68015	5776	
Fremont	NE	68025	Jason Thies	2618 Count	Fremont	NE	68025	5816	
Cedar Bluff	NE	68015-324	Randy C Ka	1984 Count	Cedar Bluff	NE	68015-324	6779	
Cedar Bluff	NE	68015-326	Daniel A Th	1925 Count	Cedar Bluff	NE	68015-326	5282	
Cedar Bluff	NE	68015-003	Timothy J S	300 North (	Cedar Bluff	NE	68015-003	6950	
Cedar Bluff	NE	68015-324	Alex E Kava	995 W 11th	Wahoo	NE	68066	6522	
Cedar Bluff	NE	68015-003	Timothy J S	300 North (	Cedar Bluff	NE	68015-003	6950	
Cedar Bluff	NE	68015-321	Edward G S	2791 Count	Cedar Bluff	NE	68015-321	5667	
Leshara	NE	68064	Kyle Johnsc	7606 North	Valley	NE	68064		
Omaha	NE	68154-293	Matthew H	988 County	Fremont	NE	68025		
Colon	NE	68018	Matthew S	1648 Count	Colon	NE	68018	6858	
Fremont	NE	68025-795	Douglas K F	2538 Count	Fremont	NE	68025-795	6185	
Yutan	NE	68073-505	Chad C Karl	1401 Count	Yutan	NE	68073-505	6306	
Valparaiso	NE	68065	Kevin Wolf	21255 NW	Valparaiso	NE	68065		
Colon	NE	68018	John B Ruzi	1389 Count	Colon	NE	68018	7012	
Cedar Bluff	NE	68015-325	Raymond J	1687 Count	Cedar Bluff	NE	68015-325	5777	
Fremont	NE	68025	David Feist	2379 Count	Fremont	NE	68025	6994	
Cedar Bluff	NE	68015-323	Brian Sande	1525 Count	Colon	NE	68018	6189	
Fremont	NE	68025	Pathfinder	1416 East 2	Fremont	NE	68025		
Colon	NE	68018	Brian Sande	1525 Count	Colon	NE	68018	6189	
Colon	NE	68018	Brian Sande	1525 Count	Colon	NE	68018	6189	
Fremont	NE	68025	Randall & K	2439 Count	Fremont	NE	68025	5661	
Colon	NE	68018	Larry Chape	2248 Count	Colon	NE	68018	5742	
Fremont	NE	68025	Randall & K	2439 Count	Fremont	NE	68025	5661	
Cedar Bluff	NE	68015-325	Norman A H	2645 Count	Cedar Bluff	NE	68015-325	5768	
Colon	NE	68018	Larry Chape	2248 Count	Colon	NE	68018	5742	
Cedar Bluff	NE	68015-013	Scott A Suk	PO Box 130	Cedar Bluff	NE	68015-013	6315	
Colon	NE	68018-401	Brian Sande	1525 Count	Colon	NE	68018	6189	
Cedar Bluff	NE	68015-325	Raymond J	1687 Count	Cedar Bluff	NE	68015-325	5777	
Fremont	NE	68025-796	Edward Ha	2560 Count	Fremont	NE	68025-796	5998	

Cedar Bluff	NE	68015-3244	Randy C Ka	1984 Count	Cedar Bluff	NE	68015-3244	6779	
Cedar Bluff	NE	68015-3244	Randy C Ka	1984 Count	Cedar Bluff	NE	68015-3244	6779	
Morse Bluf	NE	68648-4855	Bruce Willi	2350 Count	Morse Bluf	NE	68648-4855	6620	
Cedar Bluff	NE	68015-3235	Skye L Suks	PO Box 311	Cedar Bluff	NE	68015-0311	6084	
Cedar Bluff	NE	68015-3265	Jason Thies	2618 Count	Fremont	NE	68025	5816	
Wahoo	NE	68066-1908	Larry Chap	2248 Count	Colon	NE	68018	5742	
Wahoo	NE	68066	Doug Barte	1752 Count	Wahoo	NE	68066	6448	
Colon	NE	68018	Brian Sand	1525 Count	Colon	NE	68018	6189	
Colon	NE	68018	Brian Sand	1525 Count	Colon	NE	68018	6189	
Colon	NE	68018-4007	Raymond J	1687 Count	Cedar Bluff	NE	68015-3253	5777	
Fremont	NE	68025	Randall & K	2439 Count	Fremont	NE	68025	5661	
Cedar Bluff	NE	68015	Kevin Kuce	2379 Count	Cedar Bluff	NE	68015	5776	
Mead	NE	68041-4009	Larry M Kas	2151 Coun	Mead	NE	68041-4009		
Fremont	NE	68025	Gordon Mil	1050 Count	Fremont	NE	68025	6745	
Fremont	NE	68025	Jeff King	1728 East 3	Fremont	NE	68025	6001	
Schuyler	NE	68661	Todd J Asp	1743 Count	Fremont	NE	68025-7340	7161	
Fremont	NE	68025	Jeff King	1728 East 3	Fremont	NE	68025	6001	
Cedar Bluff	NE	68015-3208	Glen R Wir	1427 Count	Cedar Bluff	NE	68015-3208	5830	
Nebraska C	NE	68410	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Austin	TX	78731	Jeff King	1728 East 3	Fremont	NE	68025	6001	
North Bend	NE	68649-3561	Kenneth Ha	1 Pioneer L	North Bend	NE	68649-3561	5616	
North Bend	NE	68649-3561	Kenneth Ha	1 Pioneer L	North Bend	NE	68649-3561	5616	
Ames	NE	68621-2125	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Ames	NE	68621	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Fremont	NE	68025-7390	Tim Sass	16762 Cour	Kennard	NE	68034-5132	6010	
Fremont	NE	68025-7390	Tim Sass	16762 Cour	Kennard	NE	68034-5132	6010	
Fremont	NE	68025-0647	Dennis Kitz	PO Box 647	Fremont	NE	68025		
Cedar Bluff	NE	68015-0130	Scott A Suk	PO Box 130	Cedar Bluff	NE	68015-0130	6315	
Valley	NE	68064-7409	Patsy C Stei	9655 North	Valley	NE	68064-7409	6678	
Fremont	NE	68025	Jason Stein	9655 N. 288	Valley	NE	68064	6679	
Valley	NE	68064	Kevin Sorer	10300 E Co	Valley	NE	68064		
Fremont	NE	68025	Brad Novak	1833 North	Fremont	NE	68025	5416	
Fremont	NE	68025-7955	Douglas K R	2538 Count	Fremont	NE	68025-7955	6185	
Fremont	NE	68025	Neil Schilke	2725 Reed	Fremont	NE	68025		
Fremont	NE	68025	Bryan Ritth	1277 Count	Fremont	NE	68025	6184	
Bennington	NE	68007	David L. Log	16175 Dutc	Bennington	NE	68007	6740	
Fremont	NE	68025	Ronald Kra	2821 Count	Fremont	NE	68025		
Cedar Bluff	NE	68015-3295	Steve R Call	2809 Count	Cedar Bluff	NE	68015-3295	6528	
Ames	NE	68621	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Ames	NE	68621	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Ames	NE	68621	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Fremont	NE	68025-7384	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Morse Bluf	NE	68648-4855	Bruce Willi	2350 Count	Morse Bluf	NE	68648-4855	6620	
Roswell	GA	30076	John Widhe	10404 N 30	Valley	NE	68064	5829	
Roswell	GA	30076	John Widhe	10404 N 30	Valley	NE	68064	5829	
Hastings	NE	68902	Ronald Kra	2821 Count	Fremont	NE	68025		
Omaha	NE	68124	Leon Verm	1832 Count	Colon	NE	68018	6471	
Cedar Bluff	NE	68015-3290	Jay D and \	1861 Count	Cedar Bluff	NE	68015-3296		
Valley	NE	68064	Eugene Vol	1351 So. Cc	Valley	NE	68064	6559	

Ames	NE	68621	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Omaha	NE	68154	Patsy C Stei	9655 North	Valley	NE	68064-740	6678	
Omaha	NE	68154-264	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Fremont	NE	68025-795	Douglas K F	2538 Count	Fremont	NE	68025-795	6185	
SouthLake	TX	76092	Robert J Ve	602 Thornb	Fremont	NE	68025-644	6954	
Scribner	NE	68057-209	John Havek	1111 Count	Scribner	NE	68057		
Fremont	NE	68025-644	Robert J Ve	602 Thornb	Fremont	NE	68025-644	6954	
Nickerson	NE	68044-170	Jack O Mull	1677 Count	Nickerson	NE	68044-170	6598	
Nickerson	NE	68044	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136	
Ames	NE	68621-211	Christophe	1570 Count	Ames	NE	68621-211	6164	
Arlington	NE	68002-566	Scott Brettr	PO Box 672	Fremont	NE	68026	6535	
Ames	NE	68621-211	Christophe	1570 Count	Ames	NE	68621-211	6164	
Omaha	NE	68154	Zachary Ta	1969 Count	Ames	NE	68621-2129		
Fremont	NE	68026-067	Scott Brettr	PO Box 672	Fremont	NE	68026	6535	
SouthLake	TX	76092	Robert J Ve	602 Thornb	Fremont	NE	68025-644	6954	
Fremont	NE	68025-731	Roger Pete	1723 Count	Fremont	NE	68025-731	6550	
Fremont	NE	68025-783	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136	
Scottsdale	AZ	85255-246	Vernon L Fl	870 Foothil	North Bend	NE	68649-403	6937	
Lincoln	NE	68512-184	Roger Pete	1723 Count	Fremont	NE	68025-731	6550	
Fremont	NE	68025-731	Roger Pete	1723 Count	Fremont	NE	68025-731	6550	
Fremont	NE	68025-783	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136	
Nickerson	NE	68044	BWB Farms	2333 Rosec	Nickerson	NE	68044	6136	

OperatorNi	MeterLongi	MeterLatitu	WellLongitu	WellLatitud	Acres	Location	IrrigationSy	Comments
4/1/2019			-96.4855	41.1285	66.71		Pivot	New Irrigat
4/1/2025			-96.5256	41.096	261		Pivot	
4/1/2024			-96.4449	41.1286	108		Pivot	Replacemer
4/1/2022			-96.4061	41.1283	130		Pivot	New well fc
4/1/2022			-96.5366	41.1175	160		Pivot	
			-96.3533	41.1098	0		Other	Contact TJ H
4/1/2024			-96.5101	41.1103	66.85		Pivot	Replacemer
4/1/2023			-96.4322	41.0858	92.17		Pivot	New well in
4/1/2022			-96.4328	41.1067	53.45		Pivot	Variance LP
			-96.4354	41.1287	126.95		Pivot	New well in
4/1/2022								Possibly Exp
4/1/2022			-96.5073	41.1181	280		Pivot	
			-96.4721	41.2051			Other	Cattle or Et
4/1/2024			-96.3681	41.1542	140		Pivot	2006 well p
4/1/2022			-96.6736	41.2021	226.23		Pivot	GWEL well
4/1/2025			-96.4209	41.2157	127.86		Pivot	
4/1/2022			-96.5452	41.2027	83.39		Pivot	Replacemer
4/1/2025			-96.3537	41.1721	114		Pivot	
4/1/2022			-96.4811	41.2153	37.5		Pivot	Pivot & Gra
4/1/2010			-96.5036	41.1929	152		Pivot	
4/1/2010			-96.5038	41.2013	76.56		Pivot	
4/1/2022			-96.5686	41.2094	66.85		Pivot	New well in
4/1/2022			-96.5076	41.2162	120.4		Pivot	Replacemer
4/1/2024			-96.6459	41.1733	148		Pivot	Sent picture
4/1/2025			-96.5168	41.1689	138.53		Pivot	Replacemer
4/1/2022			-96.5372	41.1916	62		Pivot	
4/1/2022			-96.3917	41.1833			Pivot	Gal x 100 to
4/1/2018			-96.4402	41.2121			Pivot	Gal x 100 to
			-96.4592	41.1722	123		Pivot	Variance LP
			-96.4404	41.1676	89	Gallons	Pivot	
4/1/2022			-96.5173	41.2166	140		Pivot	
			-96.4981	41.2098	138.11		Pivot	Replacemer
			-96.3614	41.1503	40		Other	meter main
			-96.361	41.153	52.98		Other	meter main
########			-96.5272	41.2182	107		Pivot	Replacemer
4/1/2022			-96.5109	41.2057	80.48		Pivot	
4/1/2022			-96.3968	41.1713	68		Pivot	New Irrigati
4/1/2022			-96.5789	41.2058	68		Pivot	New Well. N
4/1/2020			-96.3449	41.1941	110		Pivot	New well in
4/1/2020			-96.3446	41.1866	93		Pivot	New well in
4/1/2023			-96.4575	41.2			Pivot	Replacemer
			-96.4886	41.1944	140		Pivot	Lonnie Bull
			-96.4834	41.2009	90		Pivot	Lonnie Bull
4/1/2023			-96.4886	41.2018			Pivot	Replacemer
4/1/2025			-96.354	41.1659	144		Pivot	
			-96.3379	41.1423	0		Other	Contact TJ H
			-96.3654	41.1433	80		Other	meter main
4/1/2023			-96.4909	41.1964			Pivot	

4/1/2022			-96.4688	41.2264	153		Pivot	battery wer
4/1/2024			-96.5244	41.2761	122.74		Pivot	
4/1/2021			-96.6343	41.2913	39		Pivot	
4/1/2015			-96.5442	41.2618	40		Pivot	New Irrigat
4/1/2022			-96.402	41.2521	96.81		Pivot	
4/1/2024			-96.5261	41.2841	118.2		Pivot	
4/1/2022			-96.4494	41.266	120.84		Pivot	Meter has h
4/1/2024			-96.5786	41.2383	70		Pivot	New well in
4/1/2023			-96.6269	41.2968	136		Pivot	New Irrigati
4/1/2022			-96.5588	41.2385	240		Pivot	New Irrigati
4/1/2022			-96.4784	41.2321	36.62		Pivot	Sod farm
4/1/2024			-96.4885	41.2744	136.87		Pivot	
4/1/2022			-96.5159	41.2306	121		Pivot	Replacemer
########			-96.5117	41.2446	182		Pivot	
4/1/2022			-96.5183	41.2672	122		Pivot	Replacemer
4/1/2022			-96.4986	41.2453	146		Pivot	
4/1/2021			-96.5372	41.2819	151.93		Pivot	
4/1/2022			-96.5687	41.3037	126		Pivot	New well fo
4/1/2025			-96.4654	41.2694	265.27		Pivot	
4/1/2024			-96.5804	41.2602	202		Pivot	
4/1/2022			-96.5276	41.2611	38		Pivot	
4/1/2009			-96.5242	41.2233	136		Pivot	
4/1/2022			-96.554	41.2311	137		Pivot	
4/1/2025			-96.5883	41.2636	69.68		Pivot	
4/1/2016			-96.6371	41.2963	115		Pivot	
4/1/2024			-96.4979	41.2306	125.44		Pivot	
			-96.6573	41.2218	79		Pivot	
4/1/2022			-96.5046	41.2637	70		Pivot	
4/1/2014			-96.4603	41.2476	62.46		Pivot	
4/1/2022	-96.6462	41.26014	-96.6462	41.2601	92.31		Pivot	This meter i
4/1/2021			-96.5488	41.2874	160		Pivot	
			-96.5868	41.2902	90.4		Pivot	
4/1/2021			-96.5363	41.2966	124.3		Pivot	Approved V
4/1/2022			-96.4859	41.2456	215		Pivot	Replacemer
4/1/2022			-96.5287	41.2363	64		Pivot	Variance LP
4/1/2022			-96.5101	41.2659	65		Pivot	Variance LP
4/1/2022			-96.4772	41.2228	172		Pivot	Replacemer
4/1/2022			-96.5368	41.2384	138.96		Pivot	Variance LP
4/1/2022			-96.5999	41.2736	73		Pivot	Variance LP
4/1/2024			-96.598	41.2677	145		Pivot	Supplemen
4/1/2022			-96.6266	41.2929	66		Pivot	2012 New \
4/1/2025			-96.5638	41.2839	146		Pivot	2013 Repla
4/1/2016	-96.617	41.30041	-96.617	41.3004	141.37	Well	Pivot	
4/1/2024			-96.6368	41.2895	166.92		Pivot	Replacemer
4/1/2023			-96.5684	41.2602	126.73		Pivot	
4/1/2022			-96.5779	41.3472	134.48		Pivot	
4/1/2023			-96.6619	41.3491	74		Pivot	
			-96.6496	41.3898	143.46		Pivot	
4/1/2022			-96.5969	41.3616	133.06		Pivot	

4/1/2023	-96.5971	41.3544	153.18		Pivot	Supplement
4/1/2022	-96.5535	41.3363	140.08		Pivot	
4/1/2022	-96.5418	41.3454	145		Pivot	
4/1/2022	-96.5268	41.3399	135.51		Pivot	
4/1/2021	-96.6548	41.3472	231		Pivot	Supplement
	-96.5779	41.3688	68.79		Pivot	
4/1/2022	-96.6645	41.3832	150.74		Pivot	
4/1/2022	-96.5123	41.391	115.73		Pivot	New Well ir
4/1/2023	-96.5733	41.3286	110		Pivot	
4/1/2022	-96.5153	41.3073	122.38		Pivot	check units
	-96.5911	41.3768	201.03		Pivot	
4/1/2024	-96.6259	41.3401	135		Pivot	
4/1/2022	-96.6262	41.3474	123.77		Pivot	
4/1/2022	-96.5361	41.3108	135		Pivot	New Well. N
4/1/2021	-96.6455	41.3182	132		Pivot	New well in
4/1/2024	-96.5358	41.3903	139		Pivot	Supplement
4/1/2021	-96.5567	41.3261	113		Pivot	
4/1/2025	-96.6069	41.3531	97.4		Pivot	New well in
4/1/2025	-96.4366	41.3319	164.8		Pivot	
4/1/2022	-96.592	41.3931	195.45		Pivot	
4/1/2022	-96.6447	41.3762	153		Pivot	
4/1/2021	-96.6569	41.331	160		Pivot	
4/1/2016	-96.6644	41.376	309		Pivot	
4/1/2025	-96.5653	41.3833	110		Pivot	New Irrigati
4/1/2024	-96.6735	41.3401	160		Pivot	new meter
4/1/2025	-96.6353	41.3327	135		Pivot	
4/1/2022			130		Pivot	
	-96.4133	41.3122			Other	fills up pon
	-96.4591	41.3462	204.3		Pivot	
4/1/2025	-96.5822	41.3624	151	9999.99	Pivot	
4/1/2019	-96.5288	41.3685	122		Pivot	New well in
4/1/2019	-96.4223	41.3263	65		Pivot	Supplement
	-96.587	41.3691	68.6		Pivot	Variance LP
4/1/2021	-96.6265	41.3109	249		Pivot	
4/1/2022	-96.6499	41.3545	135		Pivot	
4/1/2025	-96.4497	41.3462	63		Pivot	New Well. I
4/1/2023	-96.5968	41.3763	53.57		Pivot	Bob Knuth i
	-96.4698	41.3352	135.18		Pivot	
4/1/2023	-96.5639	41.3289	140		Pivot	Variance LP
4/1/2023	-96.5714	41.3175	67.27		Pivot	
4/1/2022	-96.5459	41.3543	122		Pivot	Call before
4/1/2022	-96.6644	41.3437	137		Pivot	Variance LP
4/1/2022	-96.5314	41.3491	192		Pivot	Call before
4/1/2022	-96.6645	41.3902	70.82		Pivot	Variance LP
4/1/2022	-96.5999	41.3271	64		Pivot	Variance LP
4/1/2023	-96.6213	41.3618	70		Pivot	Variance LP
4/1/2023	-96.5509	41.3148	127.62		Pivot	New Irrigati
4/1/2022	-96.6166	41.3435	59.9		Pivot	No new irrig
4/1/2023	-96.5162	41.3719	71.89		Pivot	

4/1/2021	-96.676	41.3634	80		Pivot	New well in
4/1/2021	-96.5518	41.3753	132		Pivot	New Irrigati
4/1/2024	-96.645	41.3399	130		Pivot	Variance LP
4/1/2022	-96.6743	41.3252	297.07		Pivot	Supplement
4/1/2022	-96.6745	41.3816	159		Pivot	
4/1/2022	-96.5976	41.318	130		Pivot	New Well ir
4/1/2023	-96.5832	41.3327	56		Pivot	New Well. N
4/1/2023	-96.5685	41.3399	125.81		Pivot	New Well. N
4/1/2023	-96.5714	41.3175	50.71		Pivot	
4/1/2022	-96.6419	41.3564	30		Pivot	Replacemer
4/1/2022	-96.5364	41.3538	154		Pivot	Call before
4/1/2022	-96.5644	41.3543	125		Pivot	
	-96.5042	41.3183			Other	
4/1/2021	-96.4927	41.3864	10.36		Pivot	Variance LP
4/1/2022	-96.4251	41.4704	151.09	At well	Pivot	
4/1/2023	-96.5812	41.4518	30		Gravity	Replacemer
4/1/2022	-96.4537	41.4421	117		Pivot	
4/1/2022	-96.565	41.4043	144.3		Pivot	Well Modifi
	-96.6385	41.4643	43.4		Pivot	
4/1/2022	-96.4395	41.4294	63.74		Pivot	
4/1/2024	-96.6	41.4544	22		Pivot	
4/1/2024	-96.6056	41.4593	150		Pivot	Replacemer
	-96.5762	41.4625	196.91		Pivot	New Irrigati
	-96.5564	41.4642	54		Pivot	Supplement
4/1/2022	-96.5136	41.4755	123.09		Pivot	
4/1/2022	-96.5262	41.4771	98		Pivot	
	-96.5009	41.4587	85		Other	Replacemer
4/1/2023	-96.6217	41.3972	91		Pivot	
4/1/2020	-96.4307	41.4622	80		Pivot	Variance LP
4/1/2024	-96.4277	41.4221	147.31		Pivot	
	-96.3656	41.3946	82		Pivot	
4/1/2017	-96.5332	41.4103	20		Other	
4/1/2019	-96.583	41.4189	90		Pivot	
	-96.537	41.4077	68		Other	
4/1/2023	-96.4509	41.4006	70		Pivot	Replacemer
4/1/2025	-96.42	41.4624	63.36		Pivot	going to get
	-96.4495	41.4769	122.9		Pivot	need to fiel
4/1/2024	-96.6603	41.4118	210		Pivot	Variance LP
	-96.5585	41.4749	207.76		Pivot	
	-96.5678	41.4732	113.46		Pivot	
	-96.5642	41.4769	143		Pivot	
	-96.5592	41.464	71.69		Pivot	New Irrigati
4/1/2024	-96.5681	41.409	130		Pivot	New Irrigati
4/1/2022	-96.3419	41.4269	150		Pivot	
4/1/2022	-96.3431	41.427	156		Pivot	New Well ir
	-96.4106	41.4185	66		Pivot	Replacemer
4/1/2023	-96.3672	41.4312	266.14		Pivot	Variance ap
	-96.6577	41.4063	160		Pivot	used to be .
4/1/2024	-96.3529	41.4148	34.81		Pivot	Replacemer

			-96.5971	41.4538	144	Pivot	New Well ir
4/1/2020			-96.4223	41.428	67.5		Possibly Exp
			-96.5564	41.4635	50	Gravity	Supplement
4/1/2019			-96.5543	41.3974	137	Pivot	Installing m
4/1/2021			-96.5266	41.499	126	Pivot	
			-96.5931	41.5131	125.35	Pivot	
4/1/2021			-96.5365	41.4989	107.6	Pivot	Also tied wi
4/1/2020			-96.5265	41.5205	160	Pivot	
4/1/2023			-96.4686	41.4841	185	Pivot	
4/1/2023			-96.6739	41.5197	53	Pivot	
4/1/2024			-96.5096	41.515	154	Pivot	
4/1/2023			-96.669	41.4889	69.5	Pivot	New Well ir
			-96.66	41.5137	104	Pivot	New well in
4/1/2024	-96.5168	41.52049	-96.5191	41.5223	134.63	Pivot	
4/1/2021			-96.5269	41.4982	125.38	Pivot	
4/1/2024	-96.5503	41.52028	-96.5503	41.5203	120	Pivot	GWEL well;
4/1/2023			-96.4752	41.4855	192	Pivot	
4/1/2025	-96.7853	41.5138	-96.6298	41.4876		Pivot	New well, n
4/1/2024			-96.5192	41.5137	66.56	Pivot	
4/1/2024			-96.5324	41.5059	163	Pivot	
4/1/2023			-96.4638	41.4915	63.52	Pivot	& Gravity
4/1/2023			-96.4614	41.4823	128.81	Pivot	Call before

Area	SubArea	County	Township	Section_	Range	Quarter	SubQuarter	Manageme
Todd Valley	Todd Valley	Saunders	13	2	8 - E	NE	NE	
Uplands	Swedeburg	Saunders	13	16	8 - E	NE	SE	Group 4
nt well in the Todd Vall		Saunders	13	6	9 - E	SE	NE	
Todd Valley	Todd Valley	Saunders	13	3	9 - E	SW	NW	
		Saunders	13	9	8 - E			
Hyland before meter m		Saunders	13	12	9 - E	NE	SE	
nt Irrigation in Restricte		Saunders	13	10	8 - E	NW	SE	
ı LDA, Gave up surface		Saunders	13	20	9 - E	NW	NE	
PN-V-010-0042; pivot m		Saunders	13	8	9 - E	SW	SE	
ı the HCA. Variance # L		Saunders	13	5	9 - E	NE	NW	
pired		Saunders	13	3	9 - E	NW	NW	
		Saunders	13	3	8 - E	SW	SE	
Todd Valley	Todd Valley	Saunders	14	1	8 - E	SE	SW	
Platte River	Wann	Saunders	14	26	9 - E	NE	SE	
Uplands	Weston	Saunders	14	7	7 - E	NW	NW	Group 02
Uplands	Yutan Soutl	Saunders	14	4	9 - E	SE	NW	Group 3
nt Well in the Limited D		Saunders	14	8	8 - E	NE	NE	
		Saunders	14	24	9 - E	SW	NE	
ıvity		Saunders	14	1	8 - E	SW	NW	
Todd Valley	Todd Valley	Saunders	14	10	8 - E	SE	SE	
		Saunders	14	10	8 - E	SE	SE	SWN Saund
ı the HCA. Has approve		Saunders	14	1	7 - E	SE	SE	
Todd Valley	Todd Valley	Saunders	14	3	8 - E	SW	NE	Group 5
e of meter via email		Saunders	14	20	7 - E	SW	NE	
Todd Valley	Todd Valley	Saunders	14	22	8 - E	NE	SW	
Todd Valley	Todd Valley	Saunders	14	16	8 - E			
otalizer		Saunders	14	15	9 - E	NE	SE	
Todd Valley	Todd Valley	Saunders	14	5	9 - E	NW	SW	
PN-V-010-0027		Saunders	14	19	9 - E	NW	NW	
		Saunders	14	20	9 - E	SE	NW	
		Saunders	14	3	8 - E			
nt well no new irrigatec		Saunders	14	2	8 - E	NE	SW	
ıtenance will be done a		Saunders	14	25	9 - E	SE	SW	
ıtenace will be done at		Saunders	14	25	9 - E	NE	SW	
nt well no new irrigatec		Saunders	14	4	8 - E	NW	NE	
		Saunders	14	3	8 - E	SW	SE	
ion in Restricted Develc		Saunders	14	22	9 - E	NW	SE	
New Acres. Has an appr		Saunders	14	12	7 - E	NE	NW	
Platte Valle	Wann	Saunders	14	18	10 - E	SW	NW	
Platte Valle	Wann	Saunders	14	7	10 - E	SW	SW	
nt Well in the HCA. No		Saunders	14	7	9 - E	SE	NW	
Todd Valley	Todd Valley	Saunders	14	11	8 - E			
Todd Valley	Todd Valley	Saunders	14	12	8 - E			
nt well in the HCA. No r		Saunders	14	11	8 - E	NE	NE	
Wann	Wann	Saunders	14	24	9 - E	NE	SE	
Hyland before meter m		Saunders	14	31	10 - E	SW	NE	
Platte Valle	Wann	Saunders	14	36	9 - E	NW	NW	
Todd Valley	Todd Valley	Saunders	14	11	8 - E	SE	NW	

nt dead on meter		Saunders	15	36	8 - E	SE	NE		
		Saunders	15	16	8 - E	NE	NE		
Todd Valley	Todd Valley	Saunders	15	9	7 - E	NW	NE		
Todd Valley	Todd Valley	Saunders	15	20	8 - E	NE	NE		
Uplands	Yutan	Saunders	15	22	9 - E	SW	Center	Group 3	
		Saunders	15	9	8 - E	NE	SE		
ıad same reading since		Saunders	15	18	9 - E	SE	SE		
ı the HCA. Has an apprc		Saunders	15	25	7 - E	SE	SW		
ion in Limited Developr		Saunders	15	4	7 - E	SE	SE		
ion well in Limited Dev		Saunders	15	29	8 - E	NW	SW		
		Saunders	15	36	8 - E	NW	NW		
		Saunders	15	14	8 - E	NE	NE		
nt well in the LDA. No r		Saunders	15	34	8 - E	SE	NW		
		Saunders	15	27	8 - E	SW	NE		
Todd Valley	Todd Valley	Saunders	15	15	8 - E	SW	SW		
		Saunders	15	26	8 - E	NW	NW		
		Saunders	15	9	8 - E	SW	SW		
ır previously irrigated a		Saunders	15	1	7 - E	NE	NE		
Uplands	Yutan	Saunders	15	24	8 - E	NE	SE	Group 3	
		Saunders	15	24	7 - E	NW	NW		
Todd Valley	Todd Valley	Saunders	15	21	8 - E	NE	NE		
Todd Valley	Todd Valley	Saunders	15	33	8 - E	SE	SE		
		Saunders	15	32	8 - E	NE	NW		
Todd Valley	Todd Valley	Saunders	15	13	7 - E	NE	NE		
		Saunders	15	4	7 - E			SWN Saund	
		Saunders	15	35	8 - E	NW	C		
Uplands	Weston	Saunders	15	32	7 - E				
Todd Valley	Todd Valley	Saunders	15	15	8 - E	SE	SE		
		Saunders	15	30	9 - E	NW	NW	RDA - exp	
is part of an irrigation a		Saunders	15	20	7 - E	SE	NE		
Todd Valley	Todd Valley	Saunders	15	8	8 - E				
Todd Valley	Todd Valley	Saunders	15	11	7 - E	NE	NE		
/ariance LPN-V-012-014		Saunders	15	4	8 - E	SE	SW		
nt well no new irrigatec		Saunders	15	26	8 - E	NE	NE		
PN-V-010-0038		Saunders	15	28	8 - E	SE	SW		
PN-V-010-0039		Saunders	15	15	8 - E	SE	SW		
nt Well in the LDA No N		Saunders	15	36	8 - E	SE	SW		
PN-V-011-0078		Saunders	15	28	8 - E	SW	SW		
Todd Valley	Todd Valley	Saunders	15	14	7 - E	NW	SW		
Todd Valley	Todd Valley	Saunders	15	14	7 - E	NE	SW	Group 5	
Todd Valley	Todd Valley	Saunders	15	9	7 - E	NE	NE		
Todd Valley	Todd Valley	Saunders	15	12	7 - E	NE	SE		
Todd Valley	Todd Valley	Saunders	15	3	7 - E			Group 5	
nt well in limited devel		Saunders	15	9	7 - E	NW	NW		
Todd Valley	Todd Valley	Saunders	15	24	7 - E	NE	C		
		Saunders	16	24	7 - E	NW	NW		
		Saunders	16	19	7 - E	NE	NW		
Todd Valley	Todd Valley	Saunders	16	5	7 - E	SE	NW		
		Saunders	16	14	7 - E	SE	NW		

tal well for no new acre		Saunders	16	14	7 - E	SE	SW	
		Saunders	16	20	8 - E	SE	SW	
		Saunders	16	20	8 - E	NE	SE	
		Saunders	16	21	8 - E	NW	SE	
tal well for no new acre		Saunders	16	20	7 - E	SW	NW	
		Saunders	16	12	7 - E	SE	SW	
		Saunders	16	6	7 - E	SW	SE	
ı NDA, 122 new irrigate		Saunders	16	3	8 - E	NE	NW	
		Saunders	16	25	7 - E	NE	SW	
; gallons or acre inches		Saunders	16	34	8 - E	SE	SW	
		Saunders	16	11	7 - E	NE	NE	
		Saunders	16	21	7 - E	SE	NE	
		Saunders	16	21	7 - E	NW	NE	
New Acres in the Limite		Saunders	16	33	8 - E	SE	SW	
ı the HCA. Has an apprc		Saunders	16	32	7 - E	SW	NE	
tal Well in the LDA. No		Saunders	16	4	8 - E	NE	NW	
		Saunders	16	29	8 - E			
ı the HCA. Variance # LI		Saunders	16	15	7 - E	SW	SE	
		Saunders	16	29	9 - E	NW	Center	
Todd Valley	Todd Valley	Saunders	16	2	7 - E	SE	NW	
Todd Valley	Todd Valley	Saunders	16	8	7 - E			
		Saunders	16	29	7 - E	SW	NW	
Todd Valley	Todd Valley	Saunders	16	7	7 - E			
ion in Open Developme		Saunders	16	1	7 - E	SE	SE	
put on in 2019		Saunders	16	19	7 - E	SE	SW	
		Saunders	16	28	7 - E	SE	NW	
Todd Valley	Todd Valley	Saunders	16	4	7 - E	NE	NE	
Todd Valley	Leshara	Saunders	16	33	9 - E	NW	SE	
		Saunders	16	19	9 - E	NW	NW	
Todd Valley	Todd Valley	Saunders	16	13	7 - E	NW	NW	
ı the NHCA. Has appro		Saunders	16	9	8 - E	SW	SE	
tal Well in the LDA. No		Saunders	16	28	9 - E	NW	SW	
PN-V-009-0012		Saunders	16	11	7 - E	NE	SE	
		Saunders	16	33	7 - E	SE	SE	
		Saunders	16	17	7 - E	SE	SW	
Uplands	Leshara Up	Saunders	16	19	9 - E	NW	NE	
is the owner now		Saunders	16	11	7 - E	NW	NW	
Uplands	Leshara Up	Saunders	16	25	8 - E	NW	NE	Group 3
PN-V-009-0020 approve		Saunders	16	25	7 - E	SE	NE	
		Saunders	16	36	7 - E	NE	SW	
maintenance; Existing I		Saunders	16	17	8 - E	SE	SE	
PN-V-009-0007		Saunders	16	19	7 - E	NW	SE	
maintenance		Saunders	16	21	8 - E	NE	NW	
PN-V-011-0057		Saunders	16	6	7 - E	NW	NE	
PN-V-011-0081		Saunders	16	26	7 - E	SW	NW	
Todd Valley	Todd Valley	Saunders	16	16	7 - E	NE	SE	
ion Well in Limited Dev		Saunders	16	32	8 - E	NE	NE	
gated acres will be irrig		Saunders	16	22	7 - E	NW	SW	
		Saunders	16	10	8 - E	NW	SW	

ı limited development ¿		Saunders	16	18	7 - E	NW	NW	
ion in Open Developme		Saunders	16	8	8 - E	SE	NW	
?N-V-010-0052		Saunders	16	20	7 - E	SE	SW	
tal Well in the Limited I		Saunders	16	30	7 - E	SW	SW	
		Saunders	16	6	7 - E	SW	SW	
ı the Limited Developm		Saunders	16	35	7 - E	SE	NW	
New Acres. Has an appı		Saunders	16	26	7 - E	NE	NE	
New Acres in Limited D		Saunders	16	24	7 - E	SE	SE	
		Saunders	16	36	7 - E	SW	NE	
Todd Valley	Todd Valley	Saunders	16	17	7 - E	NE	SW	
maintenance; Class 2 w		Saunders	16	16	8 - E	SE	SW	
Todd Valley	Todd Valley	Saunders	16	13	7 - E	SE	SE	
Uplands	Leshara	Saunders	16	34	8 - E	NE	NE	
?N-V-010-0031; Pivot? (		Saunders	16	2	8 - E	SE	NW	
Platte Valle	Fremont Ea	Dodge	17	5	9 - E	NE	SE	Group 7
nt well in the LDA. No n		Dodge	17	11	7 - E	SE	SE	
		Dodge	17	18	9 - E			
Uplands	Leshara Up	Saunders	17	36	7 - E	NW	NE	Group 3
		Dodge	17	8	7 - E	NE	NE	
		Dodge	17	20	9 - E	NW	SW	
		Dodge	17	10	7 - E	SE	SE	
nt Well in the HCA. No		Dodge	17	10	7 - E	SW	NE	
ion in Limited Developr		Dodge	17	12	7 - E	SW	NW	
tal Well in the LDA. No		Dodge	17	8	8 - E	NW	NW	
		Dodge	17	3	8 - E	SE	NW	
Platte Valle	Fremont	Dodge	17	4	8 - E	NE	NE	
nt Well in the HCA. No		Dodge	17	11	8 - E	NW	SW	
Todd Valley	Todd Valley	Saunders	17	33	7 - E			
Platte Valle	Fremont Ea	Dodge	17	8	9 - E	SE	NE	
		Dodge	17	29	9 - E	NE	NE	
Platte Valle	Fremont Ea	Dodge	17	36	9 - E			
Uplands	Leshara Up	Saunders	17	28	8 - E			
		Saunders	17	26	7 - E	NE	NE	
Uplands	Leshara Up	Saunders	17	33	8 - E			
nt well in LDA - going fr		Dodge	17	31	9 - E	SW	NE	
t reading; said he callec		Dodge	17	9	9 - E	NW	NW	
ld check for meter		Dodge	17	6	9 - E	NW	NE	
Todd Valley	Todd Valley	Saunders	17	30	7 - E	SE	NE	
		Dodge	17	5	8 - E	SW	NW	
Platte Valle	North Bend	Dodge	17	1	7 - E	NW	SE	
Platte Valle	North Bend	Dodge	17	1	7 - E	NE	SE	
ion in Limited Developr		Dodge	17	12	7 - E	NE	NE	
ion in Open Developme		Saunders	17	25	7 - E	SW	SE	
		Dodge	17	19	10 - E			
ı LDA, has approved va		Dodge	17	19	10 - E	NE	SW	
nt Well in Limited Deve		Dodge	17	28	9 - E	SE	NE	
Platte Valle	Fremont Ea	Dodge	17	24	9 - E	SW	NW	Group 7/ S\
Todd Valley	Todd Valley	Saunders	17	31	7 - E			
nt Well in Limited Deve		Dodge	17	25	9 - E	NE	SE	

ı Limited Development	Dodge		17	11	7 - E	SW	SW	
pired	Dodge		17	21	9 - E	SW	SW	
tal well in the HCA. No	Dodge		17	8	8 - E	NW	NW	
Todd Valley	Uplands	Saunders	17	32	8 - E	SE	NW	
		Dodge Cou	18	28	8 - E	SW	SE	
Platte Valle	Platte River	Dodge	18	23	7 - E	SW	SE	Group 7
Platte Valle	Platte River	Dodge	18	28	8 - E	SE		
		Dodge	18	21	8 - E	SE	NE	
		Dodge	18	36	8 - E	SW	SW	
		Dodge	18	19	7 - E	SW	NW	
		Dodge	18	22	8 - E	NW	SE	
ı Limited Development		Dodge	18	31	7 - E	SE	NW	
ı the HCA. Has an apprc		Dodge	18	19	7 - E	SW	SE	
		Dodge	18	22	8 - E	NW	NW	
		Dodge	18	28	8 - E	SW	SW	
Platte Valle	Platte River	Dodge	18	20	8 - E	SE	NW	Group 7
Platte Valle	Fremont	Dodge	18	36	8 - E	SW	NE	Group 7
ıo new acres. Existing ı		Dodge	18	33	7 - E	NE	SW	
		Dodge	18	22	8 - E	NW	SW	
		Dodge	18	28	8 - E	SE	NW	
		Dodge	18	36	8 - E			
Platte Valle	Fremont	Dodge	18	31	9 - E	SW	SW	

LastInspect	LastReadingDate
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4/2/2019	########
2/27/2020	11/2/2020
2/27/2020	########
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5/11/2016	########
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8/12/2020	########
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REPORT NUMBER
21-234-4070

REPORT DATE
Aug 22, 2021

SEND TO
215

RECEIVED DATE
Aug 17, 2021

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ISSUE DATE
Aug 22, 2021

LOWER PLATTE NORTH NRD
DARYL ANDERSEN
PO BOX 126
WAHOO NE 68066-

REPORT OF ANALYSIS

For: (215) LOWER PLATTE NORTH NRD
IOC Package

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst-Date	Verified-Date
Sample ID: **G-189724** Lab Number: **8953894**	Date Sampled: **2021-08-17 1115**					
Nickel (total)	n.d.	mg/L	0.01	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Sodium (total)	27.7	mg/L	0.10	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Beryllium (total)	n.d.	mg/L	0.0005	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Antimony (total)	n.d.	mg/L	0.0005	EPA 200.8	ras7-2021/08/20	kkh9-2021/08/22
Barium (total)	0.091	mg/L	0.005	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Cadmium (total)	n.d.	mg/L	0.002	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Chromium (total)	n.d.	mg/L	0.01	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Copper (total)	n.d.	mg/L	0.01	EPA 200.7	erw9-2021/08/18	kkh9-2021/08/22
Lead (total)	n.d.	mg/L	0.0005	EPA 200.8	ras7-2021/08/20	kkh9-2021/08/22
Selenium (total)	n.d.	mg/L	0.001	EPA 200.8	ras7-2021/08/20	kkh9-2021/08/22
Thallium (total)	n.d.	mg/L	0.0005	EPA 200.8	ras7-2021/08/20	kkh9-2021/08/22
Nitrite (NO2)	n.d.	mg/L	0.02	SM 4500-NO2 B	nam7-2021/08/18	jdb5-2021/08/19
Nitrate-nitrogen	n.d.	mg/L	0.2	EPA 300.0	jsa6-2021/08/18	jdb5-2021/08/19
Sulfate	44	mg/L	1	EPA 300.0	jsa6-2021/08/18	jdb5-2021/08/19
Fluoride	0.3	mg/L	0.1	EPA 300.0	jsa6-2021/08/18	jdb5-2021/08/19
Mercury (total)	n.d.	mg/L	0.0004	EPA 245.1	pjd8-2021/08/20	kkh9-2021/08/22
Arsenic (total)	0.0015	mg/L	0.0005	EPA 200.8	ras7-2021/08/20	kkh9-2021/08/22

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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REPORT NUMBER
21-234-4070

REPORT DATE
Aug 22, 2021

SEND TO
215

RECEIVED DATE
Aug 17, 2021

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ISSUE DATE
Aug 22, 2021

LOWER PLATTE NORTH NRD
DARYL ANDERSEN
PO BOX 126
WAHOO NE 68066-

REPORT OF ANALYSIS

For: (215) LOWER PLATTE NORTH NRD
IOC Package

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst-Date	Verified-Date

All results are reported on an AS RECEIVED basis., n.d. = not detected

For questions please contact:

Heather Ramig
Senior Account Manager
hramig@midwestlabs.com (402)829-9891

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LOWER PLATTE NORTH NRD
DARYL ANDERSEN
PO BOX 126
WAHOO NE 68066-

REPORT OF ANALYSIS

For: (215) LOWER PLATTE NORTH NRD
IOC Package

Detailed Method Description(s)

ME 043

Samples are analyzed by MWL ME 043 which is based upon EPA 200.7 using Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

ME 075

Samples are analyzed by MWL ME 075 which is based upon EPA 200.8, Inductively Coupled Plasma Mass Spectroscopy (ICP-MS).

SM 4500-NO2 B nitrite

Sample analysis follows MWL EN 026 which is based on Standard Methods (SM) 4500-NO2 B-2000. Aqueous samples or extracts are placed in a volumetric flask and reagents which includes sulfanilamide and N-(1-naphthyl)-ethylenediamine dihydrochloride are added. The color is allowed to develop and then analyzed on a spectrophotometer at 543 nm. Results are read off of a standard curve.

EPA 300.0 ion chromatography

Analysis follows MWL ENV 001 which follows EPA 300.0. Aqueous samples or aqueous extracts are injected into the IC instrument where the ions are separated by a column. As the ions elute from the column, they are measured by a conductivity detector and reported.

ME 067

Samples are analyzed for mercury using MWL ME 067 which is based upon EPA 245.1, cold vapor atomic absorption (CVAA).

Samples are prepared via MWL ME 070 that uses a series of digestion steps involving hot mineral acids and oxidizers so as to destroy organic matter and solubilize mercury. The mercury is reduced by use of stannous chloride to elemental mercury that is then aerated to the light path of a mercury light of an atomic absorption spectrometer (AAS). The absorption of the mercury light at 253.7 nm is then correlated to the level of mercury present in the original sample.

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.
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Using Cover Crops to Reduce Nitrate Leaching in the Waverly Wellhead Protection Area

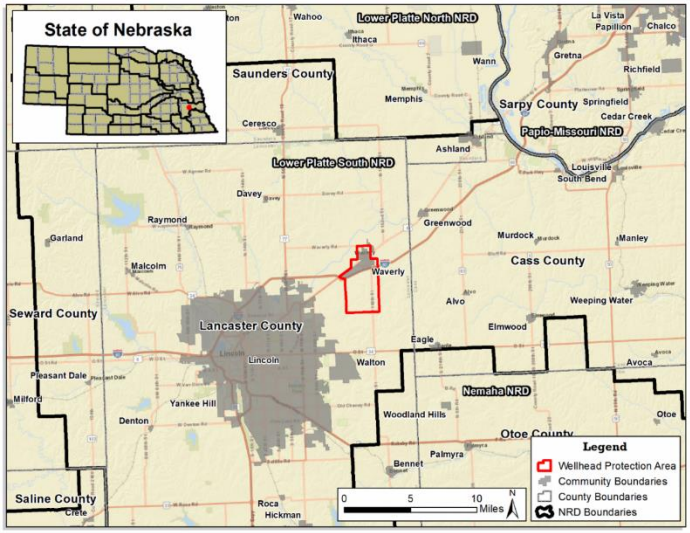
AUGUST 3, 2021

Javed Iqbal - Extension Nutrient Management and Water Quality Specialist
Richard Little - Farming Systems Research Technologist
Laura Thompson - Extension Educator

Nitrate Challenges

Several communities in Nebraska are facing growing concerns of increasing groundwater nitrate concentration in their municipal wells. As nitrate concentrations in the groundwater continue to increase, these communities, including Waverly (Figure 1), are facing expensive water treatment options to continue providing safe drinking water to the communities. While low nitrate concentrations in groundwater can occur naturally, the major source of groundwater nitrate in agriculturally dominated areas is nitrogen fertilizer when applied in excess amounts. The implementation of best nutrient management practices is one way to optimize nitrogen inputs, improve nitrogen use efficiency, reduce nitrate leaching to groundwater and assure a safe drinking water supply (See Agronomic Management for Reduced Nitrate Leaching).

Figure 1. Waverly wellhead protection area (map credit, JEO consulting group).



Growing cover crops during the winter fallow period is one of the best management practices for reducing nitrate leaching and improving soil resilience. Cover crops established in the fall after the harvest of main crops can retain nitrogen in the upper layers of the soil profile, decrease nitrate leaching into the groundwater and recycle nutrients back to the soil once they are terminated. The cover crops also act as a sink for atmospheric carbon dioxide and add organic matter to the soil, which tends to reduce soil erosion and increase soil water holding capacity, thereby decreasing the potential for nitrate leaching. In addition, cover crops can suppress weeds and potentially limit the use of herbicides.

Impact

Planting cover crops during the winter fellow period has potential for on-farm and off-site benefits. The preliminary data presented here demonstrates the ability of cover crops to recapture nitrogen as it moves through the soil profile during the fallow winter period, thus reducing the negative environmental impacts of excess nitrogen fertilizer use on drinking water quality in the municipal wells.

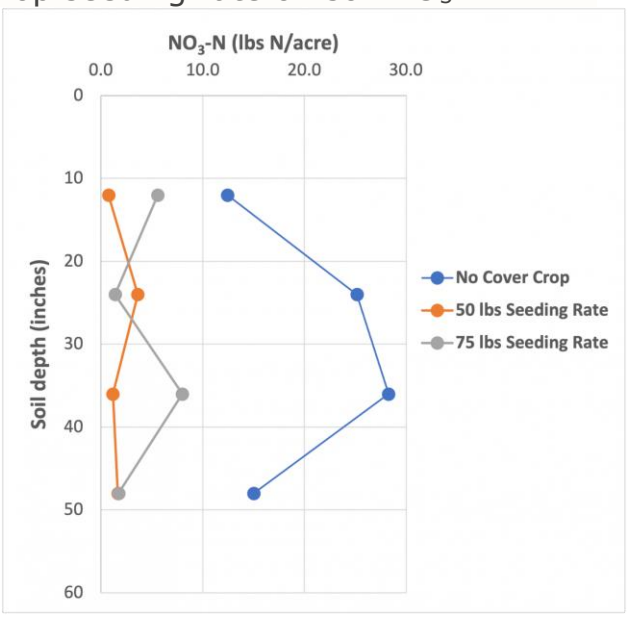
Preliminary Cover Crop Study

In partnership with the City of Waverly, Lower Platte South NRD (LPSNRD), and Nebraska Department of Environment and Energy (NDEE), we conducted a preliminary study at the wellhead protection area in Waverly, Nebraska. In this study, we measured the effect of rye cover crops on reducing nitrate leaching to groundwater. Cereal rye cover crops were drilled following the corn harvest of 2020 at two seeding rates of 50 lbs/acre and 75 lbs/acre in replicated plots. Check plots without cover crops were included for comparison purposes. Before cover crop termination, soil

samples at four soil sampling depths (0-12, 12-24, 24-36, 36-48 inches) were collected to evaluate soil nitrate depletion with cover crop during the fallow winter period. Rye biomass samples were also collected before terminating the rye cover crop in April 2021.

Results

Figure 2. The effect of cereal rye cover crop seeding rate on soil NO_3^--N across four soil depths on April 8, 2021.



Cover crops decreased soil nitrate concentration at all four soil depths (Figure 2). When averaged across soil depths, cover crop treatments decreased soil NO_3^- to 1.8 lb-N/ac at the 50 lb/ac rye seeding rate and 4.18 lb-N/ac at the 75 lb/ac seeding rate. In comparison, soil NO_3^- was 20 lb-N/ac in plots without cover crops (Figure 2). The decrease in NO_3^- in shallow and deeper soil indicates that cover crops can deplete soil NO_3^- nitrogen during the spring period

when the available soil nitrate is susceptible to nitrate leaching, especially in cases of early thaw or wet spring.

Though we did not see significant differences of NO_3^- depletion in soil between two cover crop seeding rates, a high seeding rate of 75 lbs/acre produced higher crop biomass and took up three times more N (71 lbs N/acre) compared to low cover crop seeding rate of 50 lbs/acre (24 lbs N/acre) (Table 1). The nitrogen in the cover crop biomass is generally released after cover crop termination and becomes available for the main crop during the growing season. The nitrogen released from the cover crop is dependent on several factors related to residue quality, environmental and management variables (see more in this cover crop nitrogen release article).

Overall, the preliminary results indicate that growing a cereal rye cover crop during the fallow winter period can not only lower the potential for nitrate leaching but may also reduce the amount of N needed in season resulting in nitrogen fertilizer cost savings. As expected, the cover crop did not affect soil organic matter in this study, as organic matter changes due to cover crop are generally not seen in a single growing season of the cover crop. A long-term study can help to answer questions on cover crop effect on soil properties.

Summary

The data in this preliminary study has shown that during the winter fallow period, the cereal rye cover crop can accumulate a significant amount of N into its biomass, lower soil NO_3^-, and reduce the potential for nitrate leaching. Though we did not find differences in soil organic matter due to cover crops in one growing season, we plan to continue this study to answer several questions related to soil conservation and soil health, nutrient uptake and release, nitrogen availability for the crops and nitrate leaching. We appreciate the partnership with the City of Waverly, Lower Platte South NRD (LPSNRD), and the Nebraska Department of Environment and Energy (NDEE) for the continued

Table 1. Cover crop seeding rate, cover crop biomass, nitrogen uptake and C:N ratio of cover crop biomass in demonstration study at wellhead protection area, Waverly, Nebraska.

Cereal Rye Seeding Rate	Cover crop biomass (lb/acre)	N in biomass (lbs N/acre)	C:N ratio of biomass
50 lbs N/acre	1065	24	19
75 lbs N/acre	2215	71	14



Vadose Zone and Groundwater Nitrate Study

Lower Platte North Natural Resources District

Prepared for: Lower Platte North NRD

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Abbreviations

NRD	Natural Resources District
NO_3-N	Nitrate as nitrogen; specifically measures the amount of nitrogen in the nitrate ion in the sample
NH_4-N	Ammonia as nitrogen; specifically measures the amount of nitrogen in the ammonia ion in the sample
g	Gram; measures mass
mg	Milligram (1,000mg = 1g); measures mass
µg	Microgram (1,000,000 µg = 1g); measures mass
L	Liter; measures volume
mL	Milliliter (1,000mL = 1L); measures volume
g/cm^3	Grams per cubic centimeter (1 g/cm^3 = 1 g/mL); measures mass over volume, also known as density
mg/L	Milligrams per liter (1,000,000 mg/L = 1 g/cm^3 = 1 g/mL); measures mass over volume, also known as density
µg/g (ppm)	Microgram per gram and parts per million; measure mass over mass, also known as mass percent (1 µg/g = 1 ppm)
ng/g (ppb)	Nanograms per gram and parts per billion; measure mass over mass, also known as mass percent (1 ng/g = 1 ppb)
lbs-N/Acre-ft	Pounds nitrogen per acre-foot; measure weight nitrogen over volume soil (1 acre-ft = 1,233.48 m^3)

Definitions and calculations of parameters listed in vadose zone profile data

PARAMETER	CALCULATION
DEPTH	Start Depth - Stop Depth
GRAVIMETRIC WATER CONTENT	Water (g) / Dry Sample (g)
BULK DENSITY	Dry Sample (g) / Sample Volume (mL)
PH	Scale of 1 – 14
NO_3-N (µG/G)	(NO_3-N (mg/L) * L of Extract * 1000 µg) / sample weight (g)
NH4-N (µG/G)	(NH_4-N (mg/L) * L of Extract * 1000 µg) / sample weight (g)
POREWATER NO_3-N (MG/L)	NO_3-N (µg/g) / Gravimetric Water Content
LBS-N/ACRE-FT	(NO_3-N (µg/g) * $2.2x10^{-9}$ (lb/µg) * Bulk Density (g/mL)) / $8.11x10^{-10}$ (Acre-ft/mL)
LITHOLOGIC DESCRIPTION	Sediment Type, Iron (Chemical or Physical), Organic Matter, Color
SAND %	(Sand (g) / Sample (g)) * 100
SILT %	(Silt (g) / Sample (g)) * 100
CLAY %	(Clay (g) / Sample (g)) * 100

Introduction

Nitrate-nitrogen (nitrate-N or NO_3-N) is the most common contaminant affecting aquifers worldwide[1,3,4] and nonpoint source contamination of groundwater has been well documented for years[2,3]. Nebraska has some of the most extensive groundwater quality records from across the country, and this rich dataset provides a useful source of information on land use practices that lead to a reduction in groundwater nitrate-N concentrations. Vadose zone monitoring has been conducted in many areas throughout the state to help assess the changing amount of nitrate-N stored in the unsaturated zone, associated transport rates, and potential for impacting groundwater NO_3-N concentrations. Continued monitoring of this region between the crop root zone and the water table will help better assess when changing nutrient and irrigation practices are having an effect on nitrate loading. Repeated sampling over several years can help estimate the rate of travel and predict when and where nitrate stored in the vadose zone will intercept the water table, as well as provide insight to general concentrations of that nitrate in groundwater when it reaches the water table. This report describes a 2-year investigation of vadose zone and groundwater nitrate in the Lower Platte North Natural Resource District (LPNNRD) by the University of Nebraska between August 2019 to December 2020. The Lower Platte North and its contractor, EA Engineering, identified the area of interest, scheduled core and water samples collection, and delivered samples to the Water Sciences Laboratory. Additional data on groundwater nitrate levels in the district was provided to include with this report.

Objectives

The overall objectives of this project included:

1. Collect continuous cores, which are described and geologically classified, and chemically analyze composited subsamples every 2 to 5 feet.
    a. Analyze core subsamples for gravimetric moisture content, bulk density, and pH.
    b. Analyze selected core subsamples for nitrate isotopes, arsenic, and uranium and graph results to indicate changes in composition versus depth below surface.
    c. Calculate the nitrate amount in the vadose zone by lbs/acre and at discrete depths.
    d. Analyze selected subsamples for particle size analysis.
2. Estimate the vertical transit rate of water and nitrate at specific locations using data obtained from the vadose zone samples.
3. Analyze groundwater samples by the LPNNRD for nitrate isotopes, uranium, arsenic and summarize results in tabular or graphical format, providing some interpretation with respect to nitrogen sources and measured concentrations

Use of Nitrate Isotope Analysis

The stable isotope composition of nitrate can provide information about the predominant sources of nitrogen and whether nitrate has been affected by denitrification since formation in the soil. Nitrate is

composed of multiple stable isotopes of nitrogen and oxygen, and the composition or proportion of these isotopes changes in a predictable way in surface and groundwater systems. Moreover, nitrogen from specific sources has been shown to have a unique isotope composition or "fingerprint" which has led to several studies investigating the utility of linking nitrogen sources to nitrate contamination. Figure 1 illustrates ranges of the isotope composition of nitrogen sources (fertilizer, natural soil nitrogen, manure, and septic nitrogen) and the effect of denitrification on nitrate from a single source. Fractionation of the residual nitrate isotope composition during denitrification has been well documented [1] and must be considered when using nitrate isotope analysis for source determination. The stable isotope composition is measured and expressed as a delta "δ" per mil relative to a known reference standard using the following equation:

$$\delta(‰) = \frac{R_{sample} - R_{standard}}{R_{standard}} x1000$$

Where R_{sample} and $R_{standard}$ are the ratios in heavy and light isotopes in a sample and reference standard. The reference standard for nitrogen isotope analysis is atmospheric nitrogen while the reference standard for oxygen isotope analysis is seawater. The use of atmospheric nitrogen as a reference standard is fortuitous for isotope fingerprinting because commercial nitrogen fertilizer is manufactured from the air.

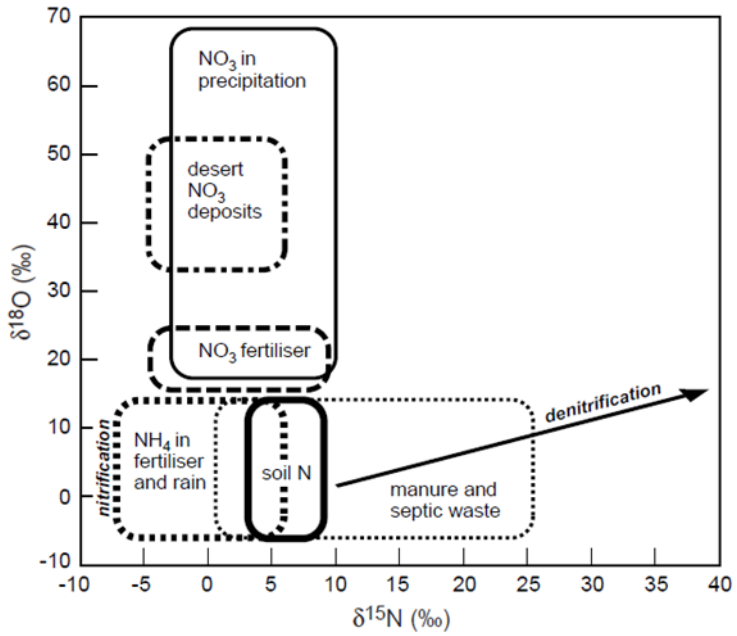


Figure 1. Typical ranges of delta 15N and delta18O of nitrate compared to different sources of nitrogen and the predicted effect from denitrification [1].

Measurement of both the nitrogen and oxygen isotope composition of nitrate allows better evaluation of the potential effect of δ^{15}N-NO_3 enrichment due to denitrification assuming the original nitrogen isotope composition is in the range of commercial fertilizer nitrogen. As shown in Figure 1, the oxygen isotope and nitrogen isotope composition of nitrate affected by denitrification are predicted to increase in a straight line. If multiple samples plot along with a similar trend, then the enrichment is likely due to denitrification. A group of samples affected by denitrification will also show a negative slope in the plot of nitrate concentration versus δ^{15}N-NO_3 content [1].

Area of Study

This report describes the investigation of vadose zone nitrate in the Bellwood Phase 2, Richland and Schuyler Phase 2 and 3 Groundwater Management Areas in the central region of the LPNNRD (Figure 2). The NRD instituted Phase 2 management near Bellwood in 2003, and Richland-Schuyler in 2004 in response to elevated nitrate levels in this region [2]. Parts of the Bellwood Phase 2 area were moved to Phase 1 in response to declining groundwater nitrate concentrations, while concentrations in the Richland-Schuyler Phase 2 and 3 areas continued to increase.

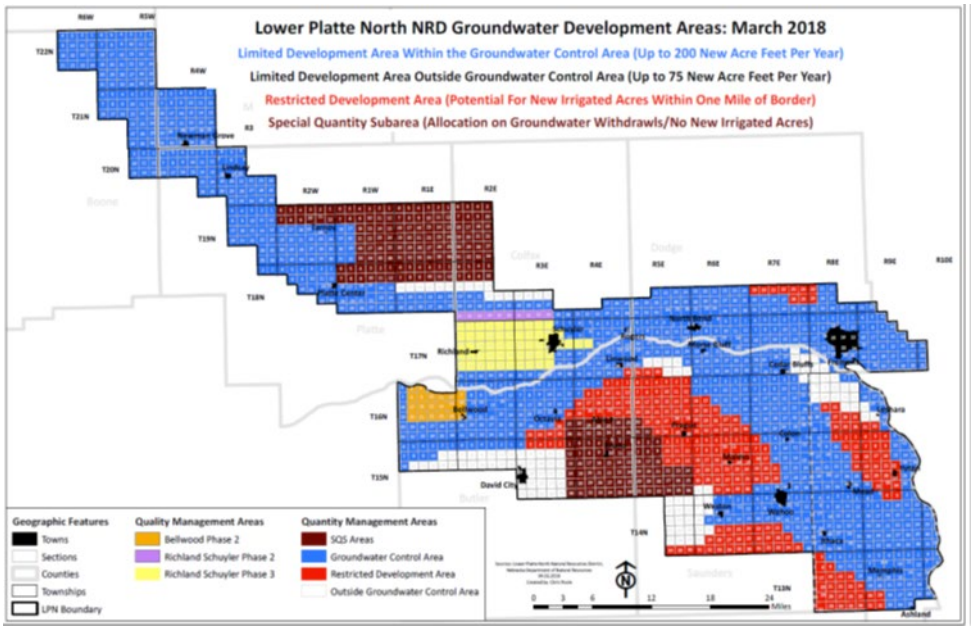


Figure 2. Locations of the Bellwood and Richland-Schuyler Groundwater Management areas included in this study [2]. Approximate location of vadose zone sampling outlined in yellow.

Geologic Setting. This region of the LPNNRD is located immediately downstream of the confluence of the Loup and Platte Rivers and groundwater contamination vulnerability (Figure 3) has been classified as "Group B" by [3]. The extent of nitrate contamination in Group B areas of Nebraska have increased by an average of 3330-3700 hectare per year (8230-9140 acres per year) as defined by median and maximum groundwater nitrate concentrations. In the LPNNRD, soil drainage is likely heterogeneous with a generally short distance to the water table in both well-drained and poorly drained soils. The shallow alluvial aquifer of these areas in Nebraska are mainly Quaternary sands and

gravels overlain by silty and sandy clay soils. The Platte River Valley at Schuyler contains a complex fill of alluvial and eolian sediments that overlie Cretaceous shale and limestones [4]. Alluvial floodplain deposits are bounded by terrace deposits (silts and clays interbedded with sands) and eolian loess (wind-blown silts) upland. Upland loess areas have a higher topographic relief and alluvial terrace and floodplain deposits. Group A areas are vulnerable to rapid nitrate leaching under aerobic conditions with little potential for denitrification. Group B, which includes this study, is characterized by well-drained silt loam soils with less rapid infiltration rates and, depending on conditions more potential for denitrification [3].

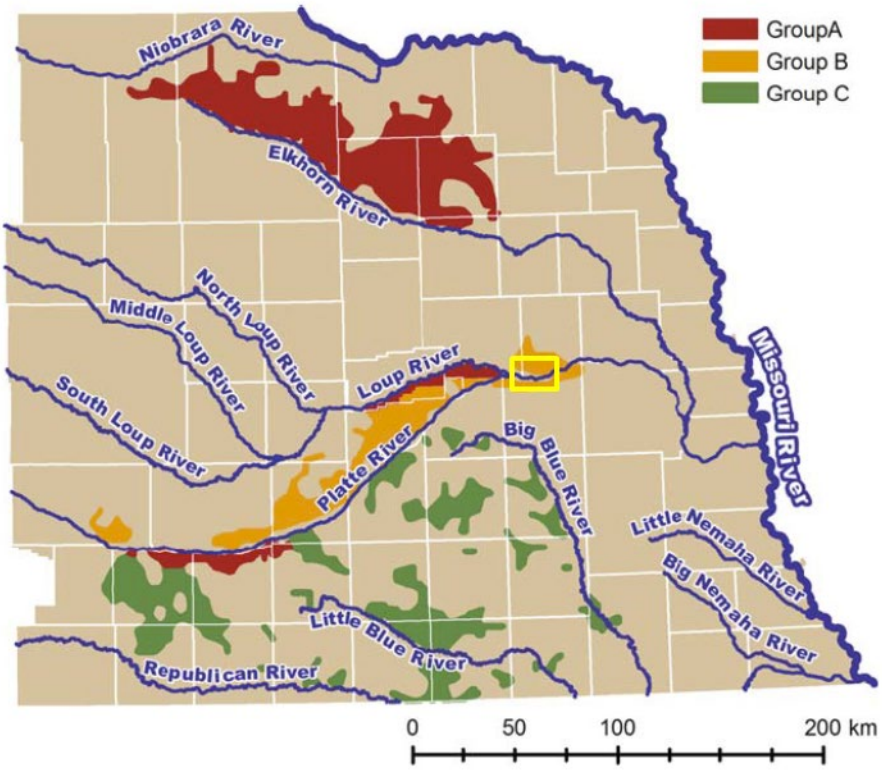


Figure 3. Groundwater nitrate-N vulnerability groups as defined by predominant irrigation, soil drainage characteristics, vadose zone thickness, and lithology [3]. The approximate location of the study area is indicated by a yellow rectangle.

Thirty (30) vadose zone core samples were collected by EA Engineering from areas used primarily for agricultural production (Table 1) and delivered to the Water Sciences Laboratory in November and December 2019. Figure 4 shows the location of 6 deep core samples (DS) and 24 shallow samples (SS), which were collected as representative samples. Deep sample sediments were cored from the surface to the water table wherever possible. Sampled vadose zone depths ranged from 15-77 feet below the land surface. Shallow representative samples were collected from 1-10 feet below the land

surface.

Table 1. Coring locations sampled in LPNNRD in 2019

No.	Site	Location	History	Irrigation method
1	DS-31-2019	41.4957127125; -97.1391908122	Corn	Center pivot
2	DS-32-2019	41.4634900506; -97.1917666978	Corn	Center pivot
3	DS-33-2019	41.4456590355; -97.2239917991	Corn	Center pivot
4	DS-35-2019	41.4962723661; -97.2487412702	Corn	Center pivot
5	DS-38-2019	41.4629776247; -97.2522929018	Soybeans	NA
6	DS-39-2019	41.478874804; -97.2522793081	Corn	Center pivot
7	SS-01-2019	41.4372847904; -97.0611142375	Turf	NA
8	SS-02-2019	41.4358855174; -97.0635670016	Turf	NA
9	SS-03-2019	41.4622279379; -97.0447318336	Corn	NA
10	SS-04-2019	41.4232678187; -97.0782114649	Alfalfa	NA
11	SS-05-2019	41.445203621; -97.2186696707	Cover Crop	NA
12	SS-07-2019	41.4280117969; -97.2146784713	Soybeans	NA
13	SS-08-2019	41.408970017; -97.2099130122	Grass	NA
14	SS-09-2019	41.4091315261; -97.2128628368	Sudan Grass, Cover Crop	NA
15	SS-10-2019	41.4196621992; -97.1941894434	Grass-old alfalfa	NA
16	SS-11-2019	41.4597987306; -97.179794079	Chopped Corn	NA
17	SS-13-2019	41.439027278; -97.0305036947	Corn	Center pivot
18	SS-14-2019	41.4236819596;	Sudan Grass, Cover Crop	Center pivot

		-97.0303969123		
19	SS-16-2019	41.4564356872; -97.082587755	Corn	Center pivot
20	SS-18A-2019	41.4521329645; -97.1092605075	Corn	Center pivot
21	SS-18B-2019	41.4520500324; -97.1160980092	Corn	Center pivot
22	SS-19-2019	41.4485025705; -97.1178774955	Corn	Center pivot
23	SS-26-2019	41.4277590942; -97.1878891794	Soybeans	Center pivot
24	SS-28-2019	41.4362040778; -97.1606532202	Corn	Gated pipe
25	SS-B01-2019	41.3804787998; -97.3409073198	Corn	Gated pipe
26	SS-B05-2019	41.3662898078; -97.3146470836	Native grass/pasture	
27	SS-B07-2019	41.3702383741; -97.2921133047	Corn	Center pivot
28	SS-B11-2019	41.3522055985; -97.3301626991	Alfalfa	Center pivot
29	SS-B16-2019	41.3778599083; -97.2466730413	Corn	Gated pipe
30	SS-B22-2019	41.3395186353; -97.2489222598	Soybeans	Gated pipe

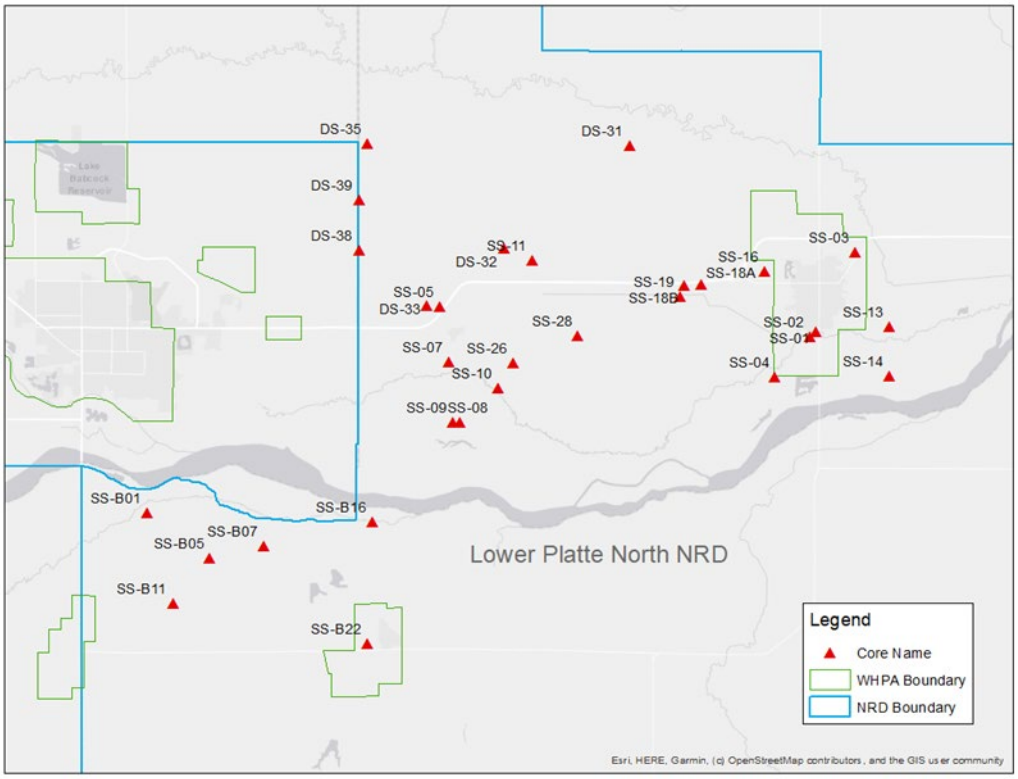


Figure 4. Location of vadose zone soil sampling sites in LPNNRD collected by EA Engineering in 2019.

Field and Laboratory Methods

Core Collection and Processing

To complete Objective 2, core samples were collected by EA Engineering using standard field collection methods associated with direct-push sampling of unconsolidated materials. Delivered cores and grab samples processed using standardized vadose zone sampling methods at the Water Sciences Laboratory. All cores were stored frozen at -20°C until they could be sectioned, described, and composited for the analytical methods described below.

Nitrate, Arsenic, Uranium and Nitrate Isotope Analysis

In the laboratory, core sections were removed from the freezer and allowed to partially defrost. Cores were divided into 2-foot intervals for compositing, though shorter intervals were used where there was a visible change in lithology. For each subsample, a portion of the core that was representative of the entire sample was separated and returned to the freezer. Out of this remainder, a portion of fresh sample was taken for measurement of bulk density and water content by weighing a known volume, oven drying the sample for 24 hours at 105°C, and then reweighing the sample. The difference in weight represented the water content, which can be divided by the moist sample to determine gravimetric water content. The remaining moist sample was homogenized and left to air dry overnight. The following day the air

dried soil was ground using a mortar and pestle or Wiley Mill. Approximately 15 grams of each ground subsample was taken for particle analysis. Five grams were mixed with 5 mL of purified water to measure sediment pH. Ten grams were mixed with a 1M KCl solution and loaded on a wrist action shaker for one hour to extract NO_3-N and NH_4-N. Extracts were preserved with sulfuric acid and batched for colorimetric analysis on a Lachat Quikchem 8500 flow injection autoanalyzer. The quality of the analytical results were checked by analysis of method blanks, fortified blanks and duplicates. A standard test soil was also extracted and analyzed with each batch of twenty samples. The results of the quality controls are summarized in Appendix 3. Calculations used for the final results are summarized in the beginning of the report under Abbreviations section.

Composites from two cores (SS-11 and DS-38) were selected for characterization of acid leachable arsenic and uranium concentrations using microwave assisted acid digestion and inductively coupled plasma mass spectrometry (ICP-MS). Selected samples with elevated nitrate concentrations were reextracted with 1M KCl and analyzed for nitrate isotopes using the azide method [5]. The azide reduction process uses a two-step chemical conversion involving alkaline Cd-reduction of dissolved nitrate to nitrite, followed by an acidic reaction of nitrite with azide to produce nitrous oxide (N_2O). N_2O is purged and cryogenically trapped on an Isoprime Tracegas pre concentrator interfaced with a GVI Isoprime isotope ratio mass spectrometer. Trapped N_2O is chromatographically separated from nitrogen gas, and ions with m/z =44, 45, and 46 are simultaneously separate and monitored on a multi-collector magnetic sector mass spectrometer. Standard nitrate solutions from known, isotopically-characterized nitrate are processed and analyzed in the same way as samples, and the results are used for calibrating the mass spectrometer.

Groundwater samples collected by LNNRD staff were analyzed for arsenic, uranium, nitrate, and nitrate isotopes. Arsenic and uranium concentrations were determined by ICP-MS using a Thermo ICAP RQ inductively coupled plasma mass spectrometer. Nitrate concentrations were determined by automated Cd-reduction [6] using a Seal AQ2 autoanalyzer. Nitrate isotopes were determined using the azide reduction method [5], similar to the procedure described for soil extracts. Laboratory quality controls for all methods included analysis of laboratory method blanks, fortified blanks, fortified matrix samples and duplicates each analyzed at a rate of 5%.

Additional nitrate-N measurements for 2019 and 2020 were made available by the LPNNRD to be included in this report and help to determine spatial trends in nitrate concentrations throughout the district.

Results

A summary of the processing timeline for nitrate-N, ammonia-N, pH, moisture, and textural analysis is provided in Table 2. Calculations for each parameter are listed in the Abbreviations section of this report and a summary of the average results for each core is provided in Table 3. Graphs of nitrate-N, ammonia-

N, gravimetric moisture content, and porewater equivalent nitrate-N concentrations measured for each core are provided in Appendix 1.

Table 2. Vadose zone soil cores summary of characteristics and processing timeline.

No.	Site	Sampled	Extracted	Water Table (ft)	Total Depth (ft)
1	DS-31-2019	12/10/2019	2/21/2020		77
2	DS-32-2019	12/10/2019	2/21/2020	49	45
3	DS-33-2019	12/9/2019	4/16/2018	13	15
4	DS-35-2019	12/10/2019	2/14/2020	63	60
5	DS-38-2019	12/9/2019	2/28/2020	63	65
6	DS-39-2019	12/9/2019	3/6/2020	75	65
7	SS-01-2019	11/19/2019	2/5/2020	--	6.5
8	SS-02-2019	11/19/2019	2/5/2020	--	6
9	SS-03-2019	11/19/2019	2/5/2020	--	7
10	SS-04-2019	11/19/2019	2/5/2020	--	6.5
11	SS-05-2019	11/19/2019	2/7/2020	--	9
12	SS-07-2019	11/25/2019	1/24/2020	--	4.5
13	SS-08-2019	11/19/2019	2/7/2020	--	2.5
14	SS-09-2019	11/19/2019	2/7/2020	--	1
15	SS-10-2019	11/19/2019	2/7/2020	--	7.5
16	SS-11-2019	11/19/2019	2/7/2020	--	10
17	SS-13-2019	11/25/2019	1/24/2020	--	7.5
18	SS-14-2019	11/25/2019	1/28/2020	--	4.5
19	SS-16-2019	11/25/2019	1/24/2020	--	6
20	SS-18A-2019	11/25/2019	1/24/2020	--	3.5
21	SS-18B-2019	11/25/2019	1/24/2020	--	3
22	SS-19-2019	11/25/2019	1/24/2020	--	4
23	SS-26-2019	11/25/2019	1/24/2020	--	3.5
24	SS-28-2019	11/25/2019	1/24/2020	--	4
25	SS-B01-2019	11/26/2019	1/30/2020	--	7.5
26	SS-B05-2019	11/26/2019	1/30/2020	--	1
27	SS-B07-2019	11/26/2019	1/30/2020	--	4
28	SS-B11-2019	11/26/2019	1/30/2020	--	8
29	SS-B16-2019	11/25/2019	1/28/2020	--	9.5
30	SS-B22-2019	11/25/2019	1/28/2020	--	10

Table 3. Deep vadose zone soil cores averages

Site	Bulk Density (g/cm^3)	Gravimetric Water Content (g/g dry sed)	pH	NH_4-N (µg/g)	NO_3-N (µg/g)	Pore Water NO_3-N (mg/L)	Soil NO_3-N (lbs- N/Acre-Ft)	Total Soil NO_3-N (lbs-N/acre)
DS-31-2019	0.89	0.08	8.30	0.45	0.52	8.82	1.19	19.0
DS-32-2019	0.85	0.09	8.45	0.45	1.23	14.87	3.13	28.0
DS-33-2019	1.08	0.17	6.92	0.46	6.69	42.55	19.76	59.0
DS-35-2019	0.89	0.10	8.60	0.49	3.11	41.38	7.17	93.0
DS-38-2019	0.89	0.12	8.52	0.50	3.17	16.75	7.36	96.0
DS-39-2019	0.86	0.10	8.40	0.57	1.35	27.25	3.12	41.0
Average	**0.91**	**0.11**	**8.20**	**0.49**	**2.68**	**25.27**	**6.96**	**56.0**

Table 4. Shallow vadose zone sample averages

Site	Gravimetric Water Content (g/g dry sed)	pH	NH_4-N (µg/g)	NO_3-N (µg/g)	Pore Water NO_3-N (mg/L)
SS-01-2019	0.09	8.01	0.84	0.36	6.08
SS-02-2019	0.19	7.87	0.95	0.82	3.44
SS-03-2019	0.11	7.82	1.41	0.72	5.66
SS-04-2019	0.16	7.87	1.18	1.02	5.83
SS-05-2019	0.05	6.84	0.60	0.21	4.43
SS-07-2019	0.14	7.42	0.87	3.05	20.47
SS-08-2019	0.21	8.20	0.83	1.02	4.68
SS-09-2019	0.20	7.96	1.94	1.86	9.38
SS-10-2019	0.12	6.79	1.63	0.32	2.83
SS-11-2019	0.14	6.68	1.46	61.77	499.01
SS-13-2019	0.12	8.28	0.97	3.70	27.78
SS-14-2019	0.16	7.84	0.88	3.68	23.33
SS-16-2019	0.11	8.47	1.13	5.05	51.86
SS-18A-2019	0.18	7.9	2.37	8.71	47.57
SS-18B-2019	0.28	7.87	2.20	4.40	15.87
SS-19-2019	0.42	7.63	2.46	3.31	7.80
SS-26-2019	0.19	7.25	0.66	3.84	20.35
SS-28-2019	0.13	7.92	1.89	2.74	20.53
SS-B01-2019	0.10	8.02	1.39	12.91	125.16

SS-B05-2019	0.16	8.17	2.70	1.92	11.95
SS-B07-2019	0.24	8.42	5.51	4.35	17.79
SS-B11-2019	0.06	7.33	1.30	0.75	18.34
SS-B16-2019	0.10	7.77	0.46	5.47	58.87
SS-B22-2019	0.19	7.70	0.42	3.09	17.31
Average	**0.16**	**7.75**	**1.50**	**5.63**	**42.76**

Discussion

Six deep vadose zone cores were collected from the northern portion of the study area (Figure 1). Individual profiles for these cores are included in the Appendix 1 and a summary of the averages is showed in Table 3. Locations DS-31, DS-32, DS-33, DS-35, and DS-39 are all described as pivot-irrigated corn, while DS-38 land use is soybean (Table 1). Shallow samples were collected from grass, corn, and soybean cropland irrigated and non-irrigated (Table 1). The average deep vadose zone nitrate ranged from 0.52 at location DS-31 to 6.69 μg/g at DS-33 and when expressed as pore water range from 8.82 to 42.5 mg/L NO_3-N, respectively. Pore water nitrate is calculated by multiplying the measured dry weight nitrate-N by the gravimetric moisture content, and provides a direct comparison to groundwater nitrate-N concentrations in mg/L. The depth profile at DS-31 shows relatively low moisture content, and uniformly low nitrate concentrations below 10' suggesting little accumulation in these sandy loam sediments. The water table at core DS-33 was intercepted at 13 feet below the surface and resulted in only 3 composite samples in organic-rich clay and loamy sand sediments (Figure A3). Porewater nitrate increased with depth to approximately 52 mg/L near the water table. The profile at location DS-38 (Figure A5, soybean crop) indicates a distinct peak in sediment and porewater nitrate concentrations (reaching 20 μg/g and over 80 mg/L respectively) at approximately 15 feet below the surface. Average vadose zone nitrate-N at these locations range from 1.19 to 19.76 lbs-N/acre-ft (Table 3) and total stored nitrate-N ranged from 19 to 96 lbs N/acre.

Shallow soil cores, drilled to a depth of up to 10 feet, were collected from a larger area and help to characterize surface inputs to vadose zone nitrate. Average sediment nitrate-N in the shallow vadose soil samples ranged from 0.21 to 61.77 μg/g, with an overall average of 5.63 μg/g (Table 4). Because the majority of these samples are within or just below the crop root zone, this nitrate source may be available for plant uptake during subsequent crop years. Averaging dry weight and porewater nitrate concentrations for each reported land use show that nitrate concentrations are roughly 3 times higher beneath corn than under soybean, and approximately 5 times higher than alfalfa or grass/cover crops (Figure 5). Ammonia-N concentrations in the shallow core samples are generally higher than in the deep vadose cores averaging 0.42 to 5.51 μg/g compared to a range of 0.45 to 0.57 in deep vadose zone core samples. Only a single sample was collected at several locations, including SS-09, SS-18A, SS-19, SS-26, SS-28, and SS-B05.

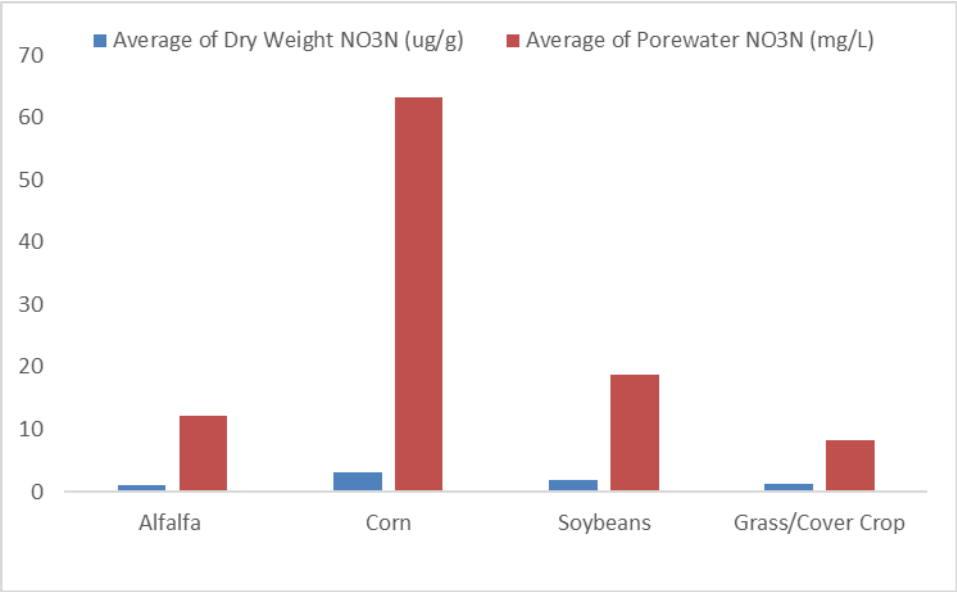


Figure 5. Comparison of average dry weight nitrate and porewater nitrate concentrations by reported land use.

Vadose Zone Arsenic and Uranium

Cores SS-11 and DS-38 were selected for characterization of acid-leachable arsenic and uranium concentrations to evaluate these sediments as a source of geogenic contaminants to groundwater. Arsenic concentrations range from 0.46 to 8.98 μg/g at both locations, while uranium concentrations range from 0.17 to 1.44 μg/g (Appendix 2). Concentrations are at a maximum in the near surface samples suggesting a possible association with finer textured soil. Mean uranium concentrations in surface (0-2") soils are reported to be in the range of 2-3 μg/g, while arsenic concentrations are reported to average near 7-8 μg/g in this area [7]. Depending on the form of arsenic and uranium in surface soils, these trace elements be leached into the water table.

Groundwater Samples

Thirty-one groundwater samples were collected by the LPNNRD staff during the summer and fall of 2019 and 2020. These were processed and analyzed for dissolved arsenic, uranium, nitrate-N, and nitrate isotopes. Results for arsenic and uranium a presented in Table 5 together with the USEPA maximum contaminant levels for public drinking water systems. Arsenic concentrations averaged 4.2±4.2 μg/L and were below the maximum contaminant level in all but 2 samples (Table 5). Uranium concentrations averaged 12±10 μg/L and exceeded the USEPA maximum contaminant level in 1 sample.

Table 5. Results of groundwater arsenic and uranium concentrations.

Sample_ID	Collection Date	Arsenic (ug/L)	Uranium (ug/L)
USEPA Drinking Water Standards (µg/L)		**10.0**	**30.0**
BSE23-16-1	7/17/2019	4.76	7.81
G-002937	7/18/2019	2.41	4.50
G-006771R	7/29/2019	4.72	7.79
G-046365	7/29/2019	3.94	12.77
G-004887	7/29/2019	3.00	4.08
G-055480A	7/30/2019	3.17	1.85
G-136580A	7/31/2019	1.00	0.11
SW5219W	8/6/2019	2.78	3.77
SW4819W	8/6/2019	3.39	7.25
G-001739	8/8/2019	3.13	5.77
G-020497	9/3/2019	2.30	6.22
G-113877	9/3/2019	2.73	0.15
G-001817	7/24/2020	4.14	17.56
G-004315	7/24/2020	2.16	6.03
G-002068	7/24/2020	3.58	18.00
G-122133	7/27/2020	19.67	22.85
G-068733	7/27/2020	4.57	23.87
G-014893	7/27/2020	2.25	6.33
G-026576	7/28/2020	2.04	14.52
G-007336	7/30/2020	1.86	18.53
G-004966	8/4/2020	2.69	4.72
G-046365	8/12/2020	3.76	20.56
G-002068	8/13/2020	3.49	20.71
G-068733	8/20/2020	4.96	21.60
G-004315	8/20/2020	2.08	5.70
G-014893	8/21/2020	2.36	6.74
G-001817	8/26/2020	4.28	19.14
G-122133	8/26/2020	19.56	22.53
G-076286	9/1/2020	4.33	49.07
G-011527	9/1/2020	4.72	15.16
G-135549	9/2/2020	0.84	1.68

Spatial Distribution of Groundwater Nitrate

Roughly 480 sample results for groundwater nitrate were supplied for this report and used to generate a map of the overall nitrate distribution (Figure 6) and comparison to the area of the vadose zone

investigation (Figure 6). Approximately half of the samples were collected by NRD staff and the rest by producers. The distribution suggests that the current area of interest is most highly affected by elevated groundwater nitrate. Groundwater nitrate from samples across the district averages 10.6±8.2 mg/L, with the highest concentration near 60 mg/L. Within the study area (Figure 7), nitrate-N concentrations average 12.4 ±8.0 mg/L.

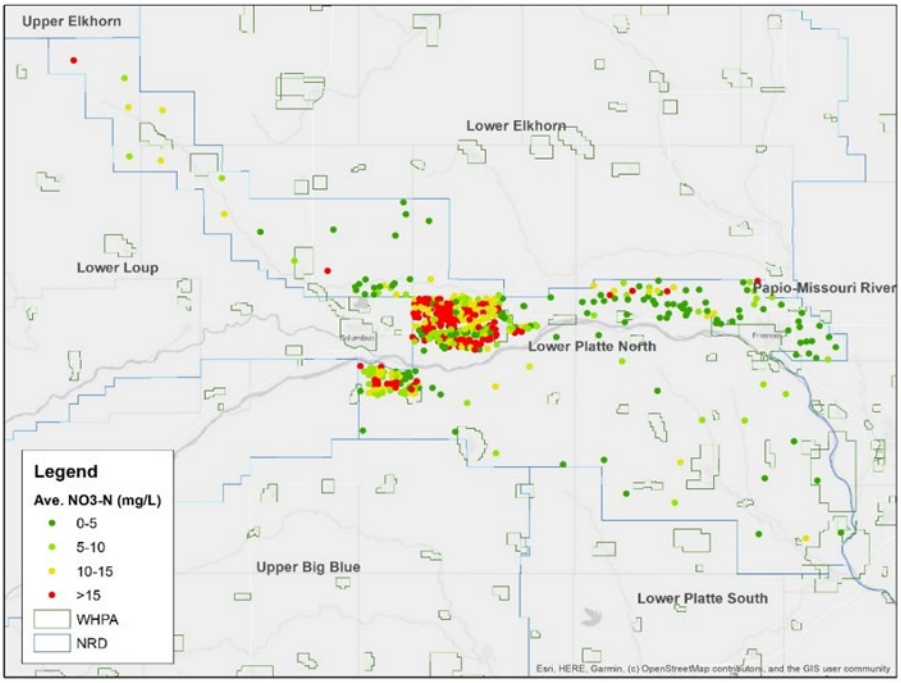


Figure 6. Overall distribution of nitrate-N concentrations in groundwater samples collected by NRD staff and producers in 2019 and 2020.

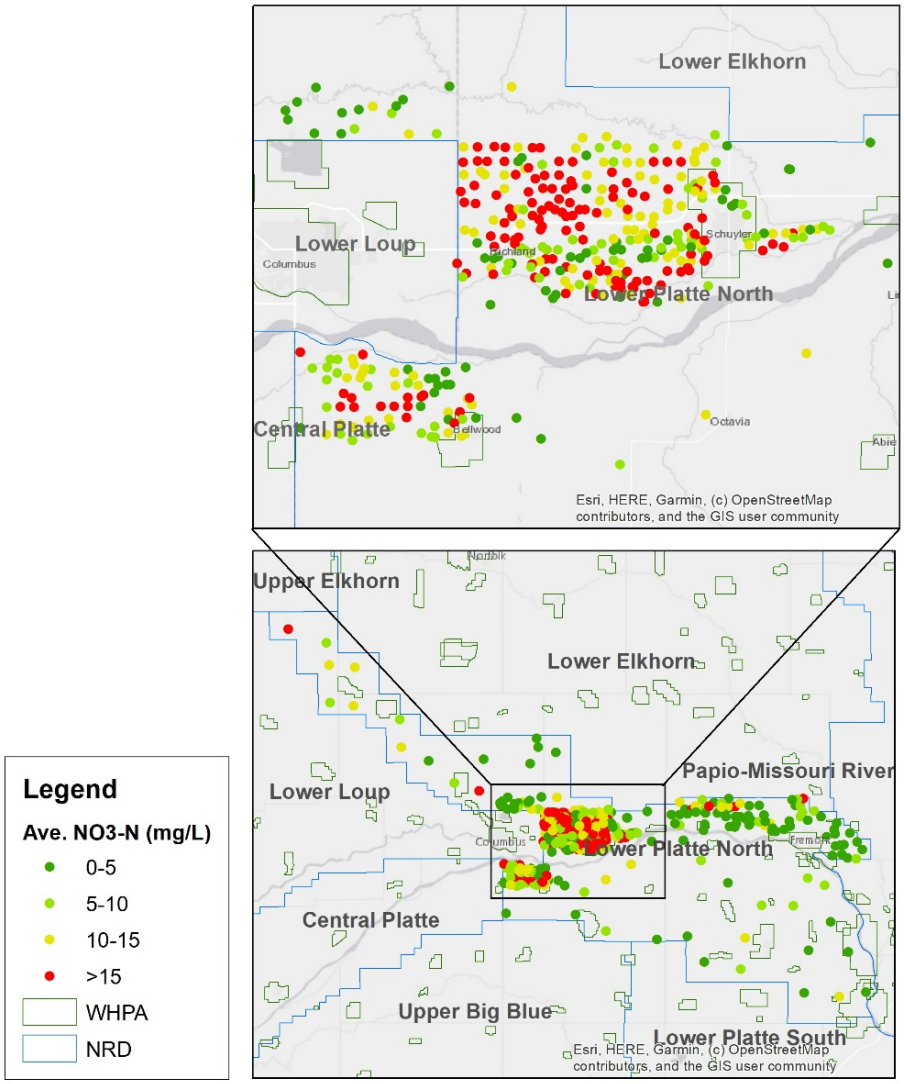


Figure 7. Distribution of groundwater nitrate-N concentrations based on data supplied by the LPNNRD in the present study area (upper map) and across the district.

Nitrate Isotope Trends from Study Area

Table 6 Summarizes the well water sample nitrate concentrations are summarized together with the nitrogen isotope composition. Nitrate-N concentrations averaged 16.7(±11.4) mg/L while the δ^{15}N-NO_3 and δ^{18}O-NO_3 composition averaged +5.59 ‰ and +5.97‰ respectively.

Table 6. Summary of nitrate concentrations and isotope composition from the study area.

Sample ID	Collection Date	NO3-N (mg/L)	$\delta^{15}NO_3$ (‰)	$\delta^{18}O\text{-}NO_3$ (‰)
BSE23-16-1	7/17/2019	9.21	5.85	18.56
G-002937	7/18/2019	48.35	8.52	13.75
G-004887	7/29/2019	31.73	+6.61	+0.29
G-046365	7/29/2019	16.73	+2.61	+2.29
G-055480I	7/30/2019	18.27	+4.31	+1.91
G-136580I	7/31/2019	28.01	+3.91	+4.30
SW5219W	8/6/2019	9.57	+4.70	+1.56
SW4819W	8/6/2019	8.62	+5.30	-0.81
G-001739	8/8/2019	10.50	+6.57	+7.94
G-020497	9/3/2019	10.89	+9.16	+6.52
G-026329	9/3/2019	0.03	+6.49	+4.40
G-026328	9/3/2019	30.73	+5.11	+8.30
G-026576	7/28/2020	32.38	+4.73	+5.95
G-007336	7/30/2020	11.37	+4.08	+3.95
G-004966	8/4/2020	17.12	+6.34	+4.45
G-046365	8/12/2020	13.75	+5.03	+4.82
G-002068	8/13/2020	14.96	+8.57	+6.41
G-068733	8/20/2020	10.26	+8.50	+10.37
G-004315	8/20/2020	27.19	+8.50	+3.77
G-014893	8/21/2020	24.45	+5.09	+4.11
G-001817	8/26/2020	12.35	+3.93	+5.63
G-122133	8/26/2020	15.58	+3.01	+5.94
G-076286	9/1/2020	13.21	-0.89	+3.33
G-011527	9/1/2020	0.62	+11.50	+13.52
G-135549	9/2/2020	0.32	+2.20	+7.91
Average		**16.65**	**+5.59**	**+5.97**
Std Deviation		**11.43**	**2.63**	**4.40**

A graph of nitrate-N concentrations versus $\delta^{15}N\text{-}NO_3$ (Figure 8) shows no significant correlation in these wells. Comparing the ranges of $\delta^{15}N\text{-}NO_3$ and $\delta^{18}O\text{-}NO_3$ for these samples to typical ranges shown in Figure 1 suggests that about half have nitrogen isotope composition characteristic of nitrogen from commercial fertilizers while the remaining are a mixture of organic nitrogen sources (manure or septic systems) and fertilizer nitrogen (Figure 8). One sample was found to plot in the range for nitrate fertilizer and six fall in the range characteristic of nitrogen from organic nitrogen sources such as manure. These $\delta^{15}N$ enriched nitrate samples also show a predictable increase in $\delta^{18}O\text{-}NO_3$ expected from denitrification of nitrate. Based on this trend, denitrification likely has affected groundwater nitrate in these samples. Plots of the $\delta^{15}N$ versus the inverse and natural log of nitrate-N concentrations show evidence of both mixing and denitrification.

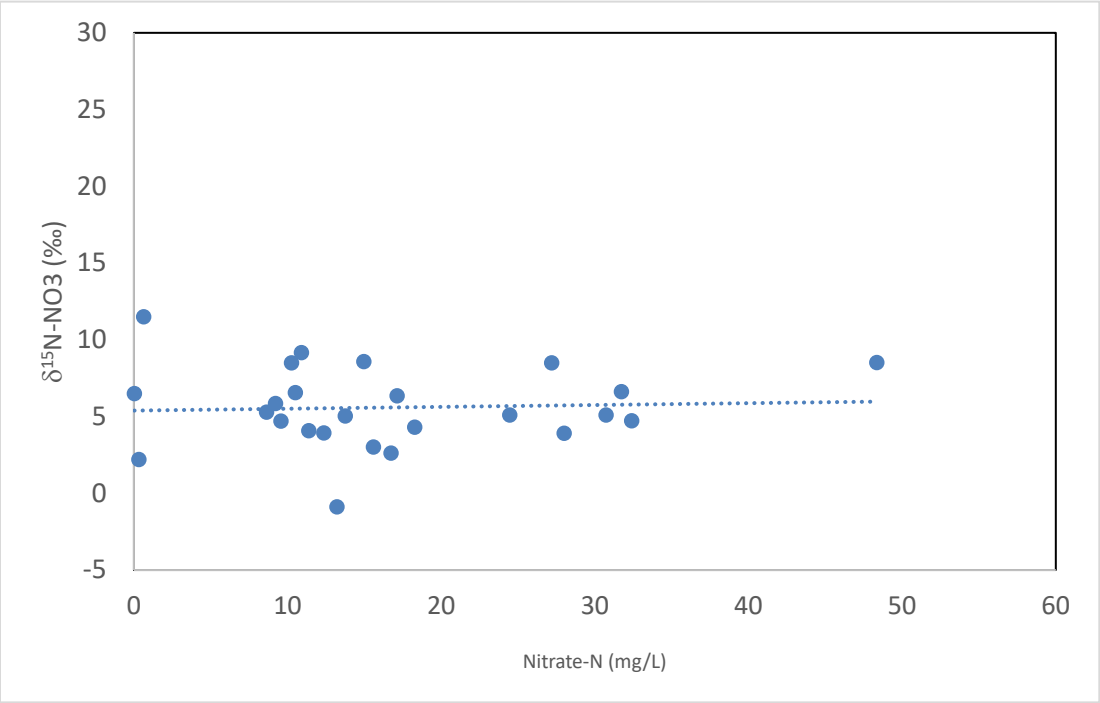


Figure 8. Relationship between well water nitrate concentrations and δ 15N-NO3 composition.

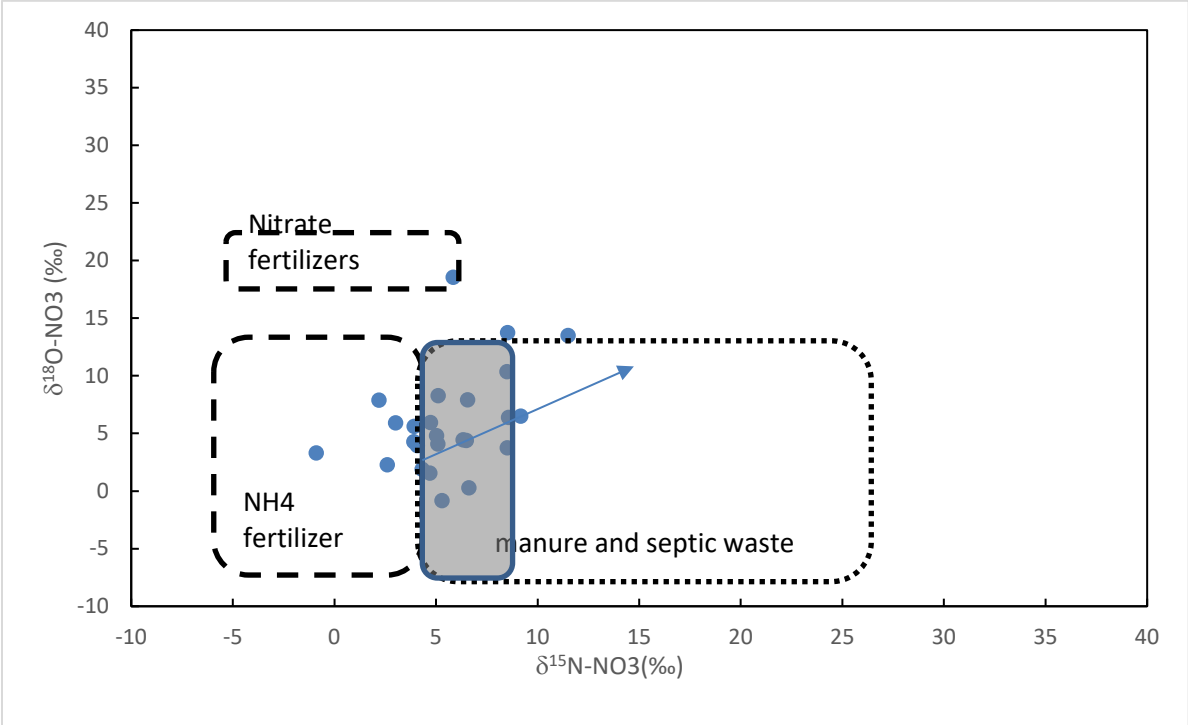


Figure 9. Variation of well water nitrogen and oxygen isotope composition compared to ranges for different nitrogen sources shown in Figure 3. Grey area represents the range for soil nitrogen and mixed sources of inorganic and organic nitrogen sources, and the arrow shows the expected trend from denitrification.

Six grab samples of groundwater at the water table were collected during vadose zone coring and analyzed for nitrate concentrations and nitrate isotope composition. Table 7 summarizes the results of these samples with nitrate concentrations that ranges up to 125 mg/L. Nitrate isotope composition at the water table is comparable to the isotope composition from the wells in this area with most characteristic of commercial fertilizer nitrogen.

Table 7. Summary of nitrate concentrations and nitrate isotope composition of grab samples collected during coring of DS-32, 33, 34, 35, 38, 39, and 54.

Sample ID	Collection Date	Nitrate-N (mg/L)	^{15}N-NO_3 (‰)	^{18}O-NO_3 (‰)
DS-33-13	12/11/2019	122.27	+1.55	+0.80
DS-54-13	12/11/2019	125.03	+3.73	+4.73
DS-35-63	12/11/2019	100.64	+8.18	+8.05
DS-38-63	12/11/2019	5.76	+9.03	+6.31
DS-39-75	12/11/2019	36.68	+6.29	+6.05
DS-32-49	12/11/2019	91.65	+12.53	+6.80

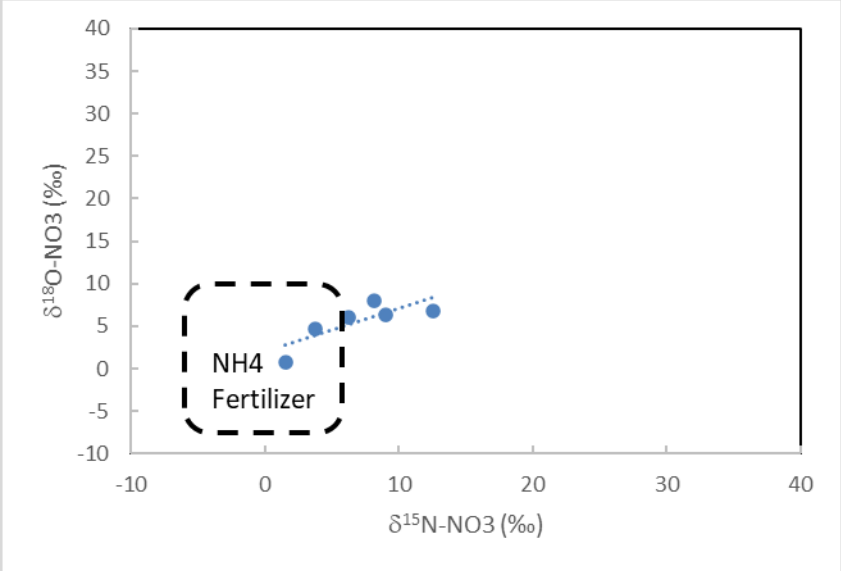


Figure 10. Variation of nitrate isotope composition in grab samples collected at the water table at vadose cores DS-32, 33, 35, 38, 39, and 54. The trend line is a liner regression plot.

Figure 10 shows that nitrate isotope composition for the grab samples from these locations follow the expected trend for denitrification at these sites. Extracts of core samples from two locations (SS-11 and DS-38) were analyzed for also nitrate isotope composition and the results are summarized in Table 8.

Soil extracts from location SS-11 show slightly enriched $\delta^{15}N\text{-}NO_3$ characteristic of a mixed source while those from DS-38 all fall in the range of a commercial fertilizer nitrogen source with no evidence for denitrification within each core (Table 8). Both locations show higher levels of nitrate concentrations in the top 10-15 of the vadose zone.

The distribution of the $^{15}N\text{-}NO_3$ composition is shown in Figure 11. The majority of samples are consistent with a source of commercial nitrate, ranging between -5 and +5 ‰. One sample well G-011527, collected in the northeastern corner of the study area is +11.5‰ but this same sample has a very low nitrate concentration (0.62 mg/L), and is most likely enriched from denitrification. While livestock manure application may affect total nitrogen application across this study area, these results suggest that long term overapplication of commercial fertilizer has provided the source of nitrogen.

Table 8. Summary of nitrate concentrations and nitrate isotope results for cores SS-11 and DS-38.

Sample ID	Collection Date	NO_3N (µg/g)	$\delta^{15}N\text{-}NO_3N$ (‰)	$\delta^{18}O\text{-}NO_3$ (‰)
SS-11-0-4	11/19/2019	34.0	+9.07	+10.71
SS-11-4-5.5	11/19/2019	115.0	+6.49	+10.98
SS-11-5.5-10.5	11/19/2019	36.3	+9.34	+11.67
EA115-38-5	3/11/2020	1.94	+2.63	+10.65
EA116-38-10	3/11/2020	11.58	+3.97	+15.14
EA117-38-14	3/11/2020	20.04	+2.37	+10.58
EA118-38-20	3/11/2020	4.82	+2.48	+6.97
EA119-38-25	3/11/2020	0.37	-5.83	+2.94
EA120-38-30	3/11/2020	0.33	+0.66	+12.40
EA121-38-35	3/11/2020	0.26	+0.14	+14.49
EA122-38-40	3/11/2020	0.41	+1.28	+12.37
EA123-38-45	3/11/2020	0.25	+0.01	+8.51
EA124-38-50	3/11/2020	0.36	+1.10	+12.34
EA125-38-55	3/11/2020	0.25	+0.19	+11.91
EA126-38-60	3/11/2020	0.23	+0.13	+12.02
EA127-38-65	3/11/2020	0.37	+2.19	+10.25

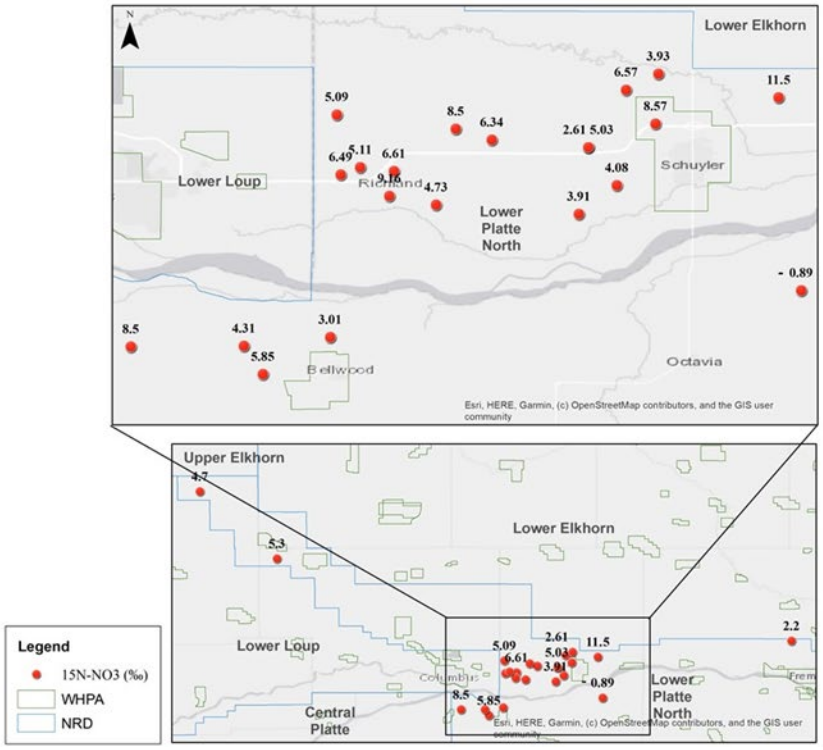


Figure 11. Distribution of 15N-nitrate isotope composition in all groundwater samples collected for this study.

Conclusions

Based on the trends of groundwater and vadose zone nitrate levels in this area of the LPNNRD, there is clearly continued loading of nitrate to the water table. The Bellwood Phase 2, Richland and Schuyler Phase 2 and 3 Groundwater Management Areas have some of the highest groundwater nitrate concentrations of the district. Analysis of six deep vadose zone samples shows pore water nitrate concentrations with location averages ranging 8.82 from 42.55 mg/L, similar to local groundwater concentrations. Vadose zone nitrate was highest beneath cropland with continuous corn and soybeans, while alfalfa, grass, and cover crops had much lower nitrate levels. Except for 2 wells, arsenic and uranium concentrations in groundwater samples were generally below the maximum contaminant level for drinking water. Stable isotope analysis of nitrate in the groundwater and vadose zone samples indicates over half of nitrate nitrogen is likely from the overapplication of commercial fertilizer. Several samples show evidence of enrichment by denitrification, especially grab samples taken near the water table, and several have nitrogen isotope composition characteristic of a mixture of organic (manure) nitrogen and commercial fertilizer. Comparison of sites with enriched nitrogen to manure application can help confirm the importance of this source. The majority of samples, however, have nitrogen isotope composition similar to commercial (inorganic) nitrogen, and thus efforts to limit the application of fertilizer is

recommended. Future vadose zone and groundwater sampling in these areas will provide information on the effectiveness of any changes in nutrient management practices.

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Quality Assurance Objectives

The results of quality control samples analyzed for this project are summarized in Appendix 3. One of the objectives of this project is to develop a set of protocols that can be used to help standardize coring, measurement, organization, and presentation of the information collected from vadose zone monitoring projects. A list of the standard operating procedures used in this project is provided in Appendix 3. The intention is to both improve and simplify the data collection over time and areas so that results will be comparable and trends can be better identified.

Appendix 1: Graphs of Results by Core

DS-31-2019

Total N load= 19 lbs-N/Acre

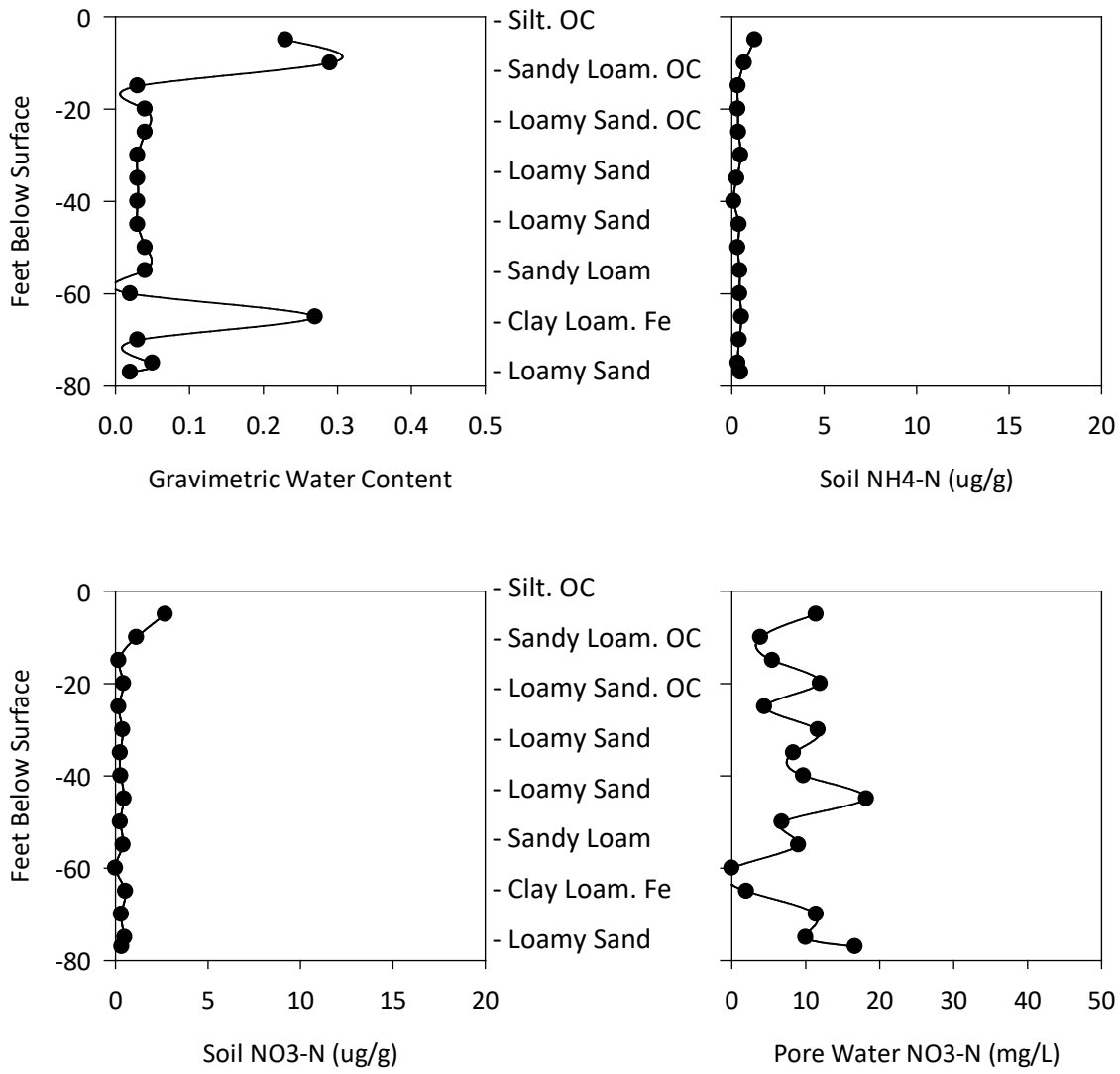


Figure A1. DS-31-2019 Graphs.

Notes: DS-31-2019 : small pivot on 40 acres, irrigated from G-065523. Crop has been harvested.

DS-32-2019

Depth to water: 49 feet, indicated below in dash lines

Total N load= 28 lbs-N/Acre

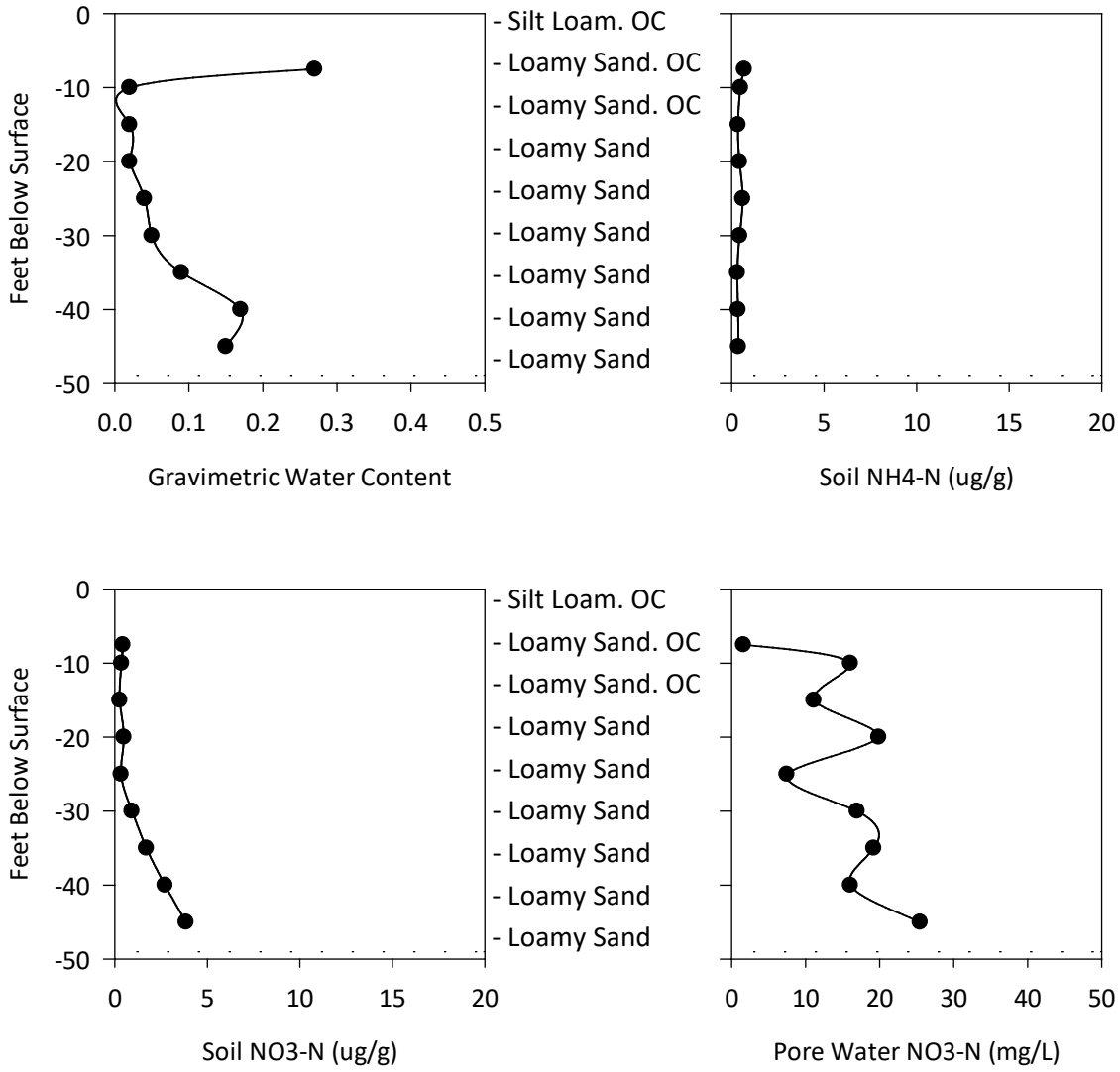


Figure A2. DS-32-2019 Graphs.

Notes: DS-32-2019: irrigated from G-053560 and uses feedlot lagoon water from Kluck's feedlot in section 9. Corn has been harvested.

DS-33-2019

Depth to water: 13 feet, indicated below in dash lines

Total N load= 59 lbs-N/Acre

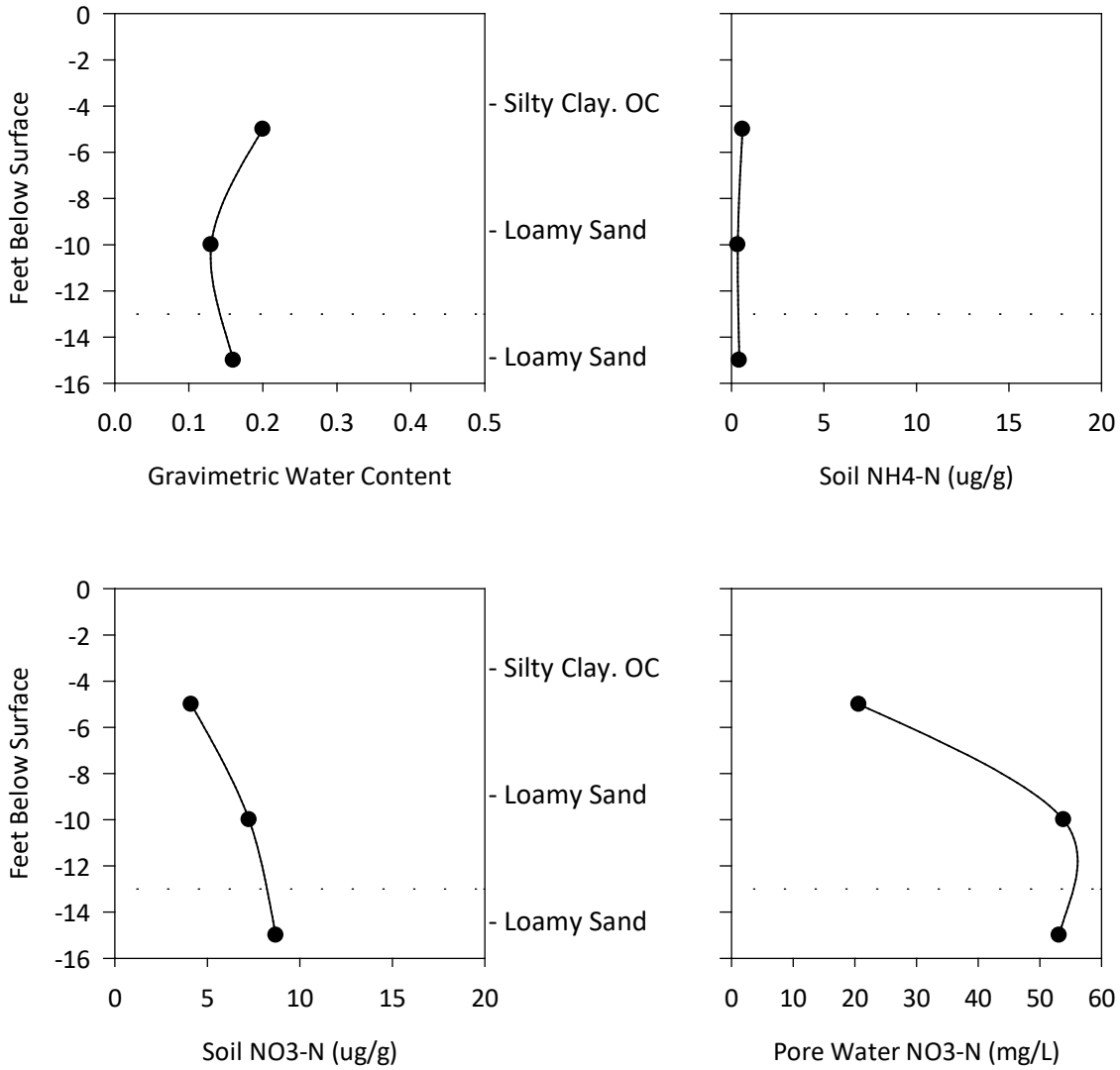


Figure A3. DS-33-2019 Graphs.

Notes: DS-33-2019: near middle of section. Corn has been harvested. On the old map, it seems to show an old paleo valley which goes through the middle of the section from west to east.

DS-35-2019

Depth to water: 63 feet, indicated below in dash lines

Total N load= 93 lbs-N/Acre

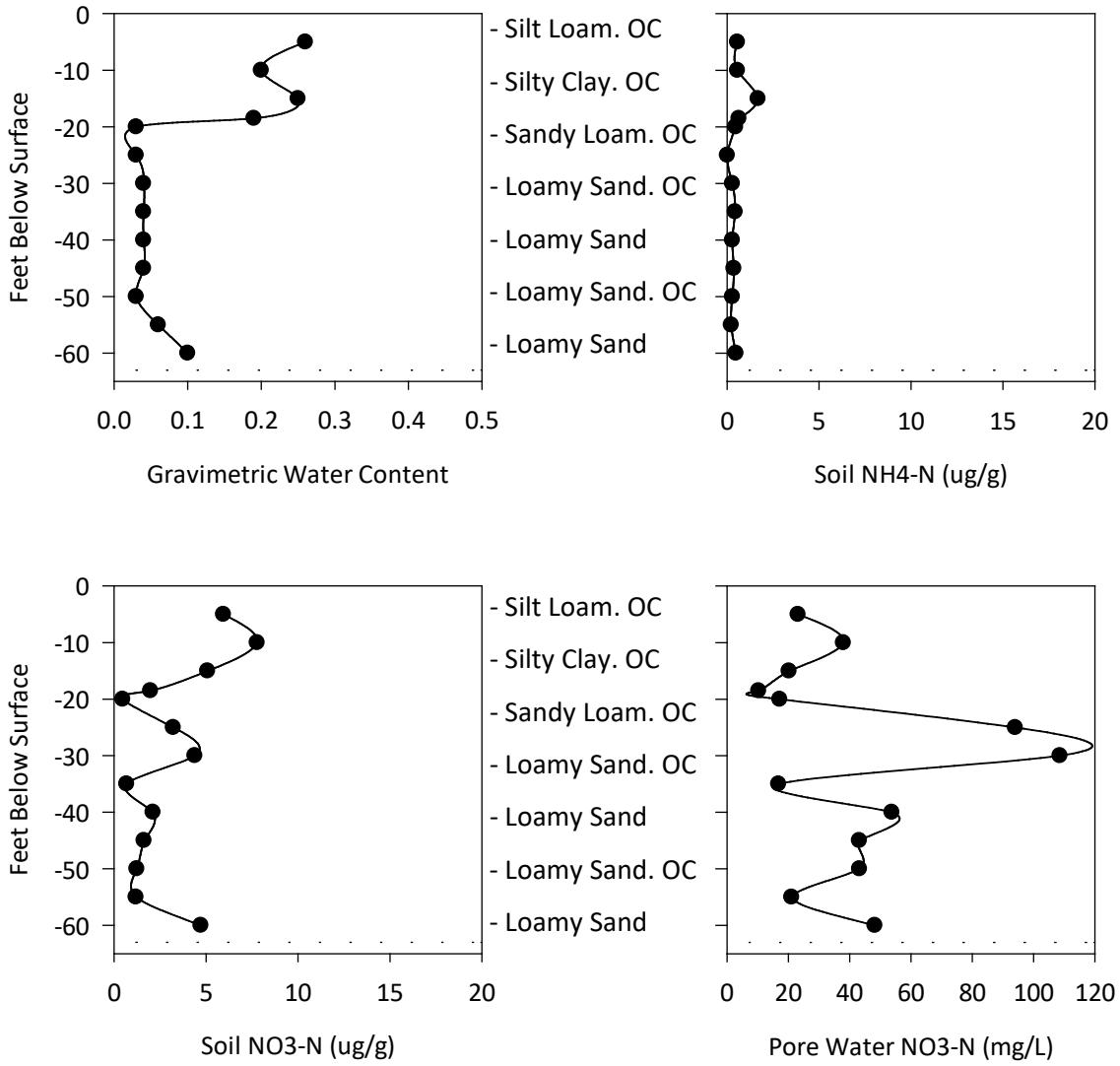


Figure A4. DS-35-2019 Graphs.

Notes: DS-35-2019: sample northwest of the pivot point, east of bins. Crop has been harvested. Irrigation well G-074435. Priority site – near NRD boundaries with feedlot up gradient.

DS-38-2019

Depth to water: 63 feet, indicated below in dash lines

Total N load= 96 lbs-N/Acre

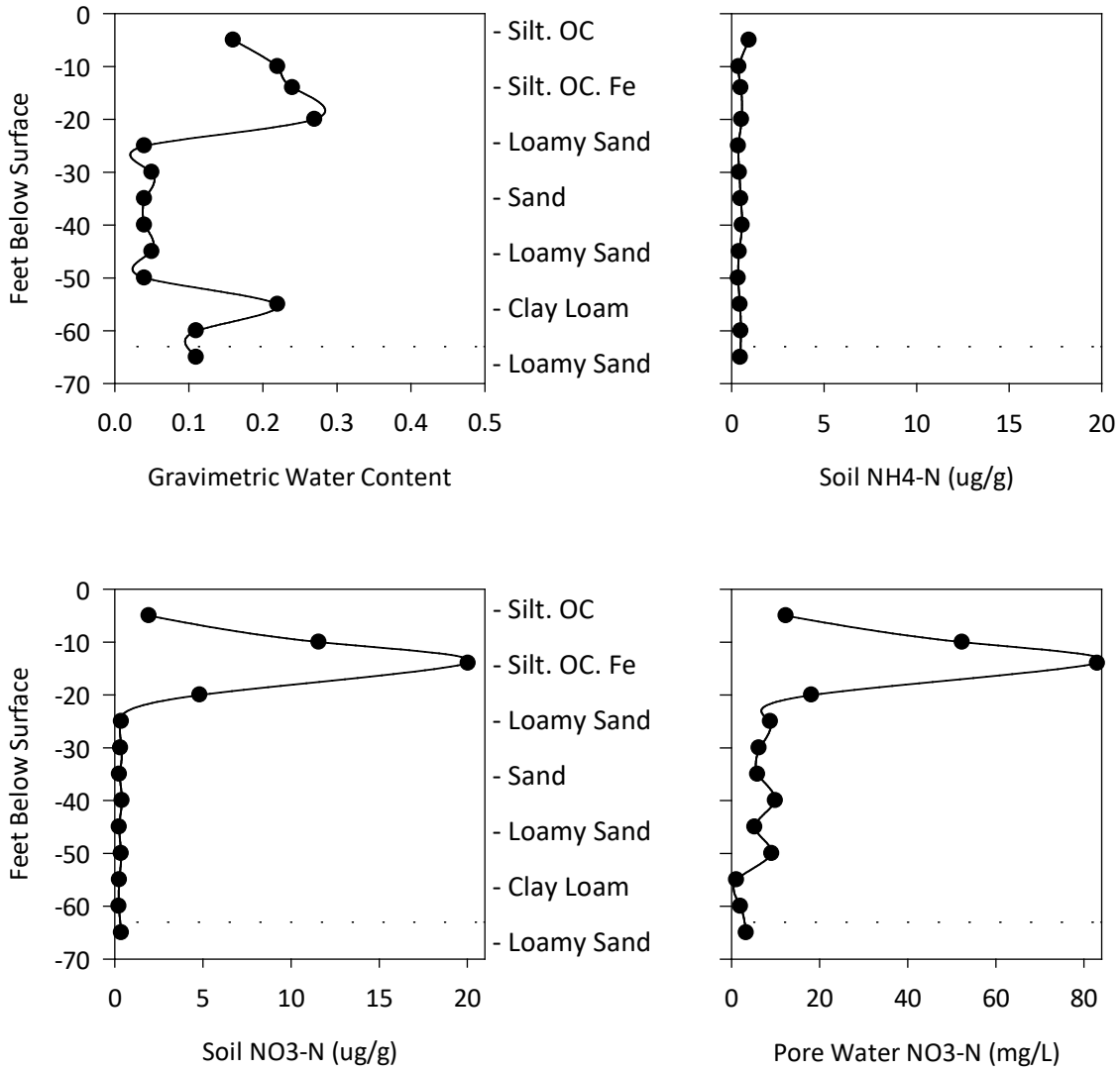


Figure A5. DS-38-2019 Graphs.

Notes: DS-38-2019: irrigation well G-072430 near center of NW¼, also near NRD boundaries.

DS-39-2019

Depth to water: 75 feet
Total N load= 41 lbs-N/Acre

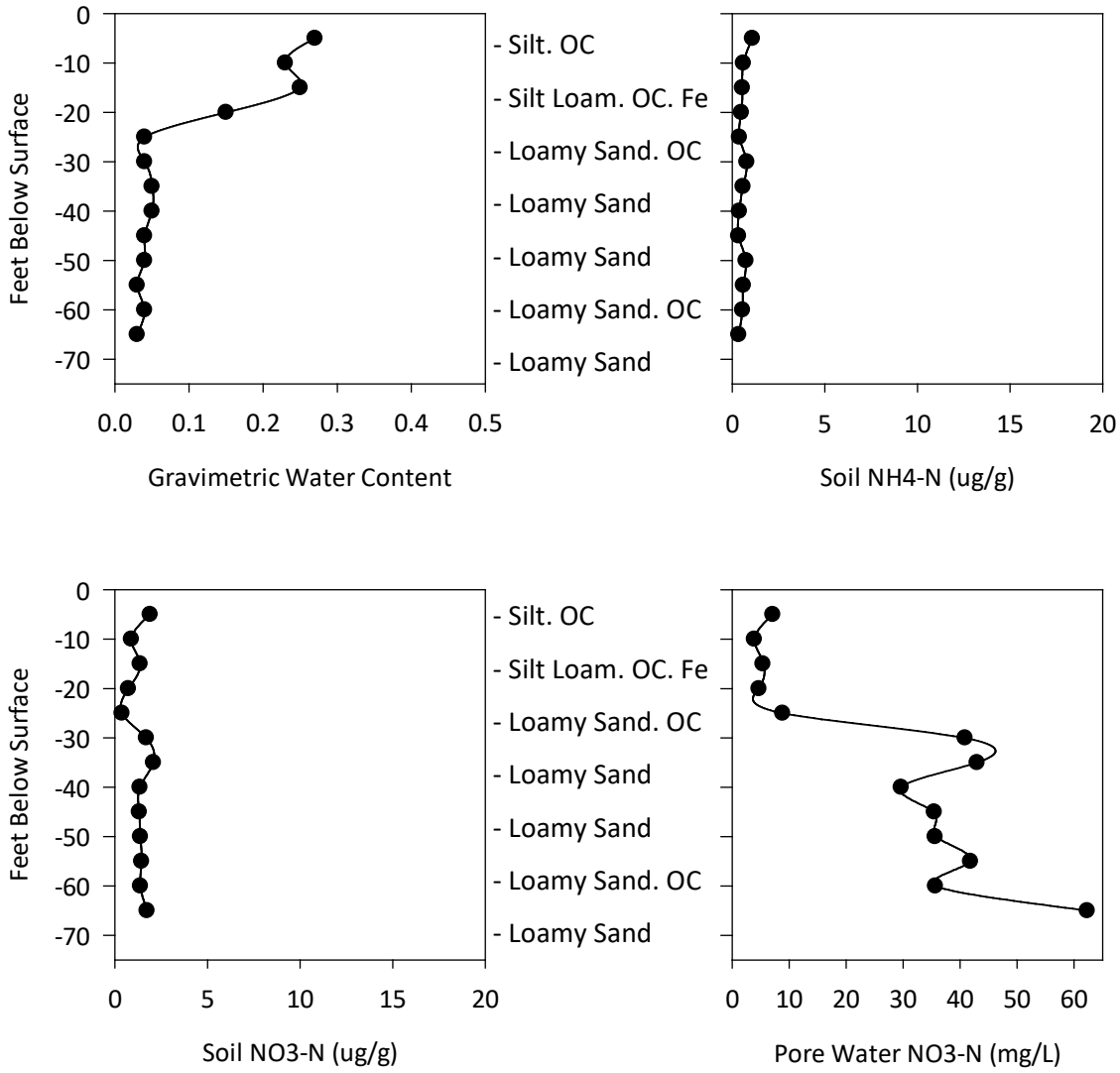


Figure A5. DS-39-2019 Graphs.

Notes: DS-39-2019: corn has been harvested; irrigation well G-039544 near center of NW¼, also near NRD boundaries.

Appendix 2: Tables of Results by Core

DS-31-2019

Core Depth	Bulk Density	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)	Cal. Nitrate (NO3-N)	Lithologic Description
-5	0.71	0.23	7.72	1.25	2.68	11.42	5.16	Dark Brown. Silt. OC
-10	0.88	0.29	8.43	0.68	1.13	3.91	2.69	Light Brown. Silty Clay. OC
-15	1.02	0.03	8.88	0.34	0.18	5.50	0.49	Tan. Sandy Loam. OC
-20	0.89	0.04	8.77	0.33	0.43	11.96	1.05	Tan. Loamy Sand. OC
-25	0.92	0.04	8.8	0.37	0.17	4.44	0.42	Tan. Loamy Sand. OC
-30	0.92	0.03	8.6	0.48	0.39	11.68	0.98	Tan. Loamy Sand. OC
-35	0.85	0.03	7.51	0.27	0.25	8.34	0.58	Tan. Loamy Sand
-40	0.89	0.03	7.94	0.11	0.28	9.70	0.68	Tan. Loamy Sand
-45	0.91	0.03	8.06	0.39	0.46	18.20	1.13	Tan. Loamy Sand
-50	0.90	0.04	8.23	0.32	0.25	6.78	0.62	Tan. Loamy Sand
-55	1.11	0.04	8.33	0.44	0.40	9.04	1.21	Tan. Sandy Loam
-60	0.77	0.02	8.24	0.43	0.00	0.00	0.00	Tan. Sandy Loam
-65	0.90	0.27	7.93	0.53	0.54	1.98	1.31	Light Brown. Clay Loam. Fe
-70	0.94	0.03	8.55	0.40	0.31	11.41	0.78	Tan. Loamy Sand
-75	0.82	0.05	8.46	0.34	0.49	10.01	1.10	Tan. Loamy Sand
-77	0.86	0.02	8.31	0.48	0.33	16.68	0.77	Tan. Loamy Sand. OC

DS-32-2019

Core Depth	Bulk Density	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)	Cal. Nitrate (NO3-N)	Lithologic Description
-7.5	0.62	0.27	8.07	0.69	0.44	1.61	0.73	Light Brown. Silt Loam. OC
-10	0.87	0.02	8.74	0.49	0.36	16.06	0.86	Tan. Loamy Sand. OC
-15	0.79	0.02	8.52	0.35	0.26	11.13	0.56	Tan. Loamy Sand. OC
-20	0.83	0.02	8.2	0.43	0.49	19.88	1.09	Tan. Loamy Sand
-25	0.79	0.04	8.19	0.60	0.33	7.48	0.72	Tan. Loamy Sand
-30	0.82	0.05	8.57	0.44	0.92	16.97	2.06	Tan. Loamy Sand
-35	0.92	0.09	8.66	0.32	1.70	19.21	4.26	Tan. Loamy Sand
-40	0.85	0.17	8.29	0.35	2.71	16.05	6.27	Tan. Loamy Sand
-45	1.11	0.15	8.79	0.37	3.84	25.47	11.60	Tan. Loamy Sand

DS-33-2019

Core Depth	Bulk Density	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)	Cal. Nitrate (NO3-N)	Lithologic Description
-5	1.03	0.20	6.81	0.60	4.12	20.65	11.56	Dark Brown. Silty Clay. OC
-10	1.11	0.13	6.93	0.35	7.25	53.86	21.96	Tan. Loamy Sand
-15	1.09	0.16	7.01	0.43	8.70	53.14	25.76	Tan. Loamy Sand

DS-35-2019

Core Depth	Bulk Density	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)	Cal. Nitrate (NO3-N)	Lithologic Description
-5	0.83	0.26	6.46	0.56	5.94	23.18	13.38	Dark Brown. Silt Loam. OC
-10	0.63	0.20	7.86	0.56	7.77	37.96	13.30	Light Brown. Silt Loam. OC. Fe
-15	0.83	0.25	8.03	1.68	5.08	20.22	11.53	Light Brown. Silty Clay. OC
-18.5	1.05	0.19	8.19	0.64	1.98	10.33	5.66	Light Brown. Silty Clay. OC
-20	1.05	0.03	8.77	0.46	0.46	17.18	1.33	Tan. Sandy Loam. OC
-25	0.89	0.03	8.79	0.02	3.21	94.07	7.74	Tan. Loamy Sand. OC
-30	0.94	0.04	8.84	0.29	4.39	108.63	11.24	Tan. Loamy Sand. OC
-35	0.92	0.04	9.09	0.44	0.68	16.84	1.70	Tan. Loamy Sand. OC
-40	0.88	0.04	9.14	0.29	2.11	53.81	5.06	Tan. Loamy Sand
-45	0.82	0.04	9.22	0.37	1.62	43.17	3.61	Tan. Loamy Sand. OC
-50	0.91	0.03	9.12	0.29	1.23	43.21	3.03	Tan. Loamy Sand. OC
-55	0.86	0.06	9.22	0.23	1.19	21.08	2.80	Tan. Loamy Sand
-60	1.00	0.10	9.13	0.49	4.72	48.26	12.78	Tan. Loamy Sand

DS-38-2019

Bulk Density	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)	Cal. Nitrate (NO3-N)	Lithologic Description
0.75	0.16	7.6	0.95	1.94	12.38	3.98	Light Brown. Silt. OC
0.76	0.22	8.11	0.40	11.58	52.36	23.88	Light Brown. Silt
0.89	0.24	7.79	0.51	20.04	83.05	48.30	Light Brown. Silt. OC. Fe
0.95	0.27	7.97	0.54	4.82	18.16	12.46	Light Brown. Clay. OC. Fe
0.90	0.04	8.64	0.37	0.37	8.84	0.91	Tan. Loamy Sand
0.80	0.05	8.74	0.42	0.33	6.24	0.71	Tan. Sand
0.84	0.04	8.94	0.50	0.26	5.92	0.59	Tan. Sand
1.05	0.04	9.02	0.57	0.41	9.96	1.16	Tan. Loamy Sand
0.97	0.05	8.76	0.42	0.25	5.27	0.65	Tan. Loamy Sand
0.85	0.04	8.57	0.36	0.36	9.13	0.83	Tan. Loamy Sand
0.99	0.22	8.71	0.46	0.25	1.13	0.68	Tan. Clay Loam
0.86	0.11	8.98	0.51	0.23	2.05	0.54	Tan. Loamy Sand
1.01	0.11	8.93	0.48	0.37	3.33	1.02	Tan. Loamy Sand

DS-39-2019

Core Depth	Bulk Density	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)	Cal. Nitrate (NO3-N)	Lithologic Description
-5	0.69	0.27	7.15	1.09	1.90	7.11	3.54	Dark Brown. Silt. OC
-10	0.69	0.23	8.01	0.60	0.88	3.89	1.65	Light Brown. Silt. OC. Fe
-15	0.84	0.25	7.99	0.54	1.36	5.38	3.10	Light Brown. Silt Loam. OC. Fe
-20	1.15	0.15	8.48	0.49	0.73	4.70	2.27	Light Brown. Silt. OC
-25	0.91	0.04	8.86	0.39	0.38	8.86	0.93	Tan. Loamy Sand. OC
-30	0.95	0.04	8.29	0.79	1.69	40.87	4.38	Tan. Loamy Sand
-35	0.83	0.05	8.39	0.58	2.08	42.97	4.69	Tan. Loamy Sand
-40	0.77	0.05	8.43	0.39	1.35	29.64	2.84	Tan. Loamy Sand
-45	0.87	0.04	8.73	0.34	1.31	35.45	3.11	Tan. Loamy Sand
-50	0.84	0.04	8.89	0.74	1.37	35.60	3.14	Tan. Loamy Sand
-55	0.82	0.03	8.77	0.60	1.44	41.83	3.23	Tan. Loamy Sand. OC
-60	0.89	0.04	8.73	0.56	1.37	35.65	3.32	Tan. Loamy Sand
-65	0.93	0.03	8.47	0.35	1.73	62.30	4.37	Tan. Loamy Sand

SS-01-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-3	0.10	7.82	1.32	0.54	5.58
-4	0.03	8.14	0.50	0.42	11.87
-6.5	0.14	8.08	0.69	0.12	0.81

SS-02-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-2	0.24	7.88	1.37	1.59	6.54
-6	0.14	7.85	0.52	0.05	0.34

SS-03-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-2	0.17	7.35	1.98	1.56	9.14
-4.5	0.08	7.87	1.31	0.22	2.66
-7	0.07	8.25	0.93	0.39	5.19

SS-04-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1.5	0.18	7.79	1.88	1.79	9.82
-6.5	0.13	7.95	0.47	0.25	1.85

SS-05-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1.5	0.08	6.38	1.17	0.26	3.24
-5	0.03	6.96	0.00	0.18	5.07
-9	0.04	7.19	0.64	0.20	4.97

SS-07-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-2	0.17	6.73	0.77	5.46	32.38
-4	0.16	7.6	1.83	2.35	14.33
-4.5	0.09	7.94	0.00	1.35	14.69

SS-08-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1.5	0.24	8.13	1.06	1.53	6.39
-2.5	0.17	8.26	0.60	0.52	2.97

SS-09-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1	0.20	7.96	1.94	1.86	9.38

SS-10-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-4	0.16	6.24	2.00	0.39	2.38
-7.5	0.07	7.34	1.25	0.24	3.29

SS-11-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-4	0.17	6.49	2.27	34.00	200.82
-5.5	0.20	6.46	2.11	115.00	567.36
-10	0.05	7.1	0.00	36.30	728.87

SS-13-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1	0.17	7.85	1.64	7.42	44.63
-2.5	0.12	8.35	1.01	1.71	13.95
-7.5	0.08	8.63	0.26	1.98	24.76

SS-14-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-0.5	0.11	7.26	0.71	1.78	15.78
-1.5	0.20	8.02	1.65	3.71	18.85
-4.5	0.16	8.24	0.29	5.55	35.36

SS-16-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-3.5	0.17	8.31	1.42	7.03	41.51
-6	0.05	8.62	0.83	3.06	62.20

SS-18A-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-3.5	0.18	7.9	2.37	8.71	47.57

SS-18B-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-3	0.28	7.87	2.20	4.40	15.87

SS-19-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-4	0.42	7.63	2.46	3.31	7.80

SS-26-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-3.5	0.19	7.25	0.66	3.84	20.35

SS-28-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-4	0.13	7.92	1.89	2.74	20.53

SS-B01-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1	0.14	7.83	2.15	8.00	56.47
-2.5	0.13	7.92	1.13	27.90	221.48
-7.5	0.03	8.32	0.88	2.83	97.53

SS-B05-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1	0.16	8.17	2.70	1.92	11.95

SS-B07-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1	0.25	8.36	9.69	7.97	32.52
-4	0.24	8.48	1.32	0.72	3.06

SS-B11-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-1.5	0.13	6.33	2.21	1.04	8.19
-4.5	0.03	7.7	0.82	0.49	17.84
-8	0.02	7.96	0.87	0.71	28.99

SS-B16-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-2	0.22	7.09	0.79	10.90	50.35
-6	0.03	8.07	0.00	2.93	84.40
-9.5	0.06	8.16	0.59	2.58	41.86

SS-B22-2019

Core Depth	Grav. Water Content	pH	Ammonium (NH4-N)	Nitrate (NO3-N)	Cal. Pore Water Nitrate (NO3-N)
-4.5	0.18	7.27	0.63	3.02	16.33
-8	0.13	7.94	0.12	3.01	22.30
-10	0.24	7.88	0.51	3.23	13.29

As and U- results for vadose zone core samples SS-11 and DS-38.

Sample ID	Collection Date	Arsenic (μg/g)	Uranium (μg/g)
SS-11-0-4	11/19/2019	8.06	1.44
SS-11-4-5.5	11/19/2019	7.75	0.86
SS-11-5.5-10.5	11/19/2019	0.67	0.22
EA115-38-5	3/11/2020	7.96	0.15
EA116-38-10	3/11/2020	8.98	1.37
EA117-38-14	3/11/2020	7.56	1.02
EA118-38-20	3/11/2020	6.60	0.94
EA119-38-25	3/11/2020	0.55	0.17
EA120-38-30	3/11/2020	0.61	0.25
EA121-38-35	3/11/2020	0.66	0.32
EA122-38-40	3/11/2020	0.46	0.22
EA123-38-45	3/11/2020	0.65	0.26
EA124-38-50	3/11/2020	0.62	0.26
EA125-38-55	3/11/2020	0.78	0.40
EA126-38-60	3/11/2020	0.74	0.34
EA127-38-65	3/11/2020	0.73	0.26

Appendix 3: Results of Quality Control

QC Summaries							
Fortified Blanks							
Lab_ID_String	Sample_ID	Collection Date	NO3N (%)	NH4N	Batch	Analysis Date	Project
19-9159	LFB	11/19/2019	103.20	87.60	W19986	2/17/2020	QA/QC
20-471	QA/QC LFB	1/8/2020	103.40	105.4	W20050	3/30/2020	QA/QC
20-504	QA/QC LFB	1/12/2020	104.40	111.8	W20051	3/30/2020	QA/QC
20-845	QA/QC LFB	1/20/2020	100.40	112.8	W20097	3/30/2020	QA/QC
20-974	QA/QC LFB	2/12/2020	102.40	92.00	W20105	3/30/2020	QA/QC
20-6094	LFB	8/30/2020	102.00	92.00	W20599	10/26/2020	QA/QC
20-6115	LFB	9/14/2020	102.00	92.00	W20600	10/27/2020	QA/QC
20-6157	LFB	8/30/2020	102.00	92.00	W20602	10/27/2020	QA/QC
20-6164	LFB	8/30/2020	102.00	92.00	W20603	10/26/2020	QA/QC
20-6468	LFB	11/16/2020	113.60	113.60	W20646	11/20/2020	QA/QC
20-6505	LFB	11/16/2020	113.60	113.60	W20648	11/20/2020	QA/QC
		Averages (%)	104.6	101.7			
		Standard Dev (%)	4.9	10.5			
Method Blanks							
19-9160	LRB	11/19/2019	0.09	0.00	W19986	2/17/2020	QA/QC
20-936	QA/QC LRB	2/10/2020	0.00	0.00	W20104	3/30/2020	QA/QC
20-975	QA/QC LRB	2/12/2020	0.00	0.00	W20105	3/30/2020	QA/QC
20-1817	EA89-LRB	3/11/2020	0.03	0.05	W20150	3/13/2020	QA/QC
20-1839	EA111-LRB	3/11/2020	0.06	0.42	W20151	3/13/2020	QA/QC
20-1862	EA134-LRB	3/11/2020	0.11	0.29	W20152	3/13/2020	QA/QC
20-6095	LRB	8/30/2020	0.00	0.10	W20599	10/26/2020	QA/QC
20-6158	LRB	8/30/2020	0.00	0.00	W20602	10/27/2020	QA/QC
20-6165	LRB	8/30/2020	0.00	0.00	W20603	10/26/2020	QA/QC
20-6469	LRB	11/16/2020	0.00	0.00	W20646	11/20/2020	QA/QC
20-6488	LRB	11/16/2020	0.00	0.00	W20647	11/20/2020	QA/QC
20-6506	LRB	11/16/2020	0.00	0.00	W20648	11/20/2020	QA/QC
Laboratory Duplicates							
Lab_ID_String	**Sample_ID**	**Collection_Date**	**NO3N**	**NH4N**	**Batch**	**Analysis Date**	
19-9100	SS-7-0-2	11/25/2019	5.45	0.48	W19984	2/17/2020	19_AndD_LPNNRD_L
19-9101	SS-7-0-2 LD2	11/25/2019	5.46	0.77	W19984	2/17/2020	QA/QC
		Range	0.01	0.29			
19-9118	SS-14-1.5-4.5	11/25/2019	5.56	0.34	W19985	2/17/2020	19_AndD_LPNNRD_L
19-9119	SS-14-1.5-4.5 LD2	11/25/2019	5.55	0.29	W19985	2/17/2020	QA/QC
		Range	0.01	0.05			

20-1836	EA108-32-45	3/11/2020	3.84	0.37	W20151	3/13/2020	19_AndD_LPNNRD_L
20-1837	EA109R	3/11/2020	3.63	0.47	W20151	3/13/2020	QA/QC
		Range	0.21	0.10			
20-6470	SS-BAILEY 6-4.5-5	11/16/2020	1.21	1.03	W20647	11/20/2020	19_AndD_LPNNRD_VADOSE_L
20-6471	SS-BAILEY 6-4.5-5 LD2	11/16/2020	0.90	2.02	W20647	11/20/2020	QA/QC
		Range	0.31	1.00			
20-6489	SS-BOHAC 4-0-2	11/16/2020	1.14	2.76	W20648	11/20/2020	19_AndD_LPNNRD_VADOSE_L
20-6490	SS-BOHAC 4-0-2 LD2	11/16/2020	1.11	2.80	W20648	11/20/2020	QA/QC
		Range	0.03	0.04			
20-6451	SS-BAILEY 1-0-3	11/16/2020	5.57	0.97	W20646	11/20/2020	19_AndD_LPNNRD_VADOSE_L
20-6452	SS-BAILEY 1-0-3 LD2	11/16/2020	5.70	1.57	W20646	11/20/2020	QA/QC
		Range	0.13	0.60			

List of the Standard Operating Procedures (SOPs) used in this project

Parameter	Units	Typical Sample size	Detection Limit	Expected range	Method Reference
Textural description	NA	Core section	NA	NA	Attachment 2.1: Soil Core Processing WSL SOP07_06_02.002
Gravimetric water content	gm/gm solid	100 grams	0.005	0-0.35	Attachment 2.1: Soil Core Processing
Bulk Density	gm/cm^3	50-70 cm^3	NA	1-3.0	Attachment 2.1: Soil Core Processing
Soil pH	pH	5 grams	NA	5-8	Attachment 2.1: Soil Core Processing
Soil NO3N and NH4N	µg/g	10 grams	0.005	0.0-100	Attachment 2.3: Lachat QuikChem 8500 WSL SOP13_02_02_001
Acid leachable metals	ng/g	10 grams	0.05 to 0.1	0.0-500	Attachment 2.3: Lachat QuikChem 8500
Particle size (sand/silt/clay)	(%)	15 grams	NA	0-100	Attachment 2.8 Soil Particle Size Analysis

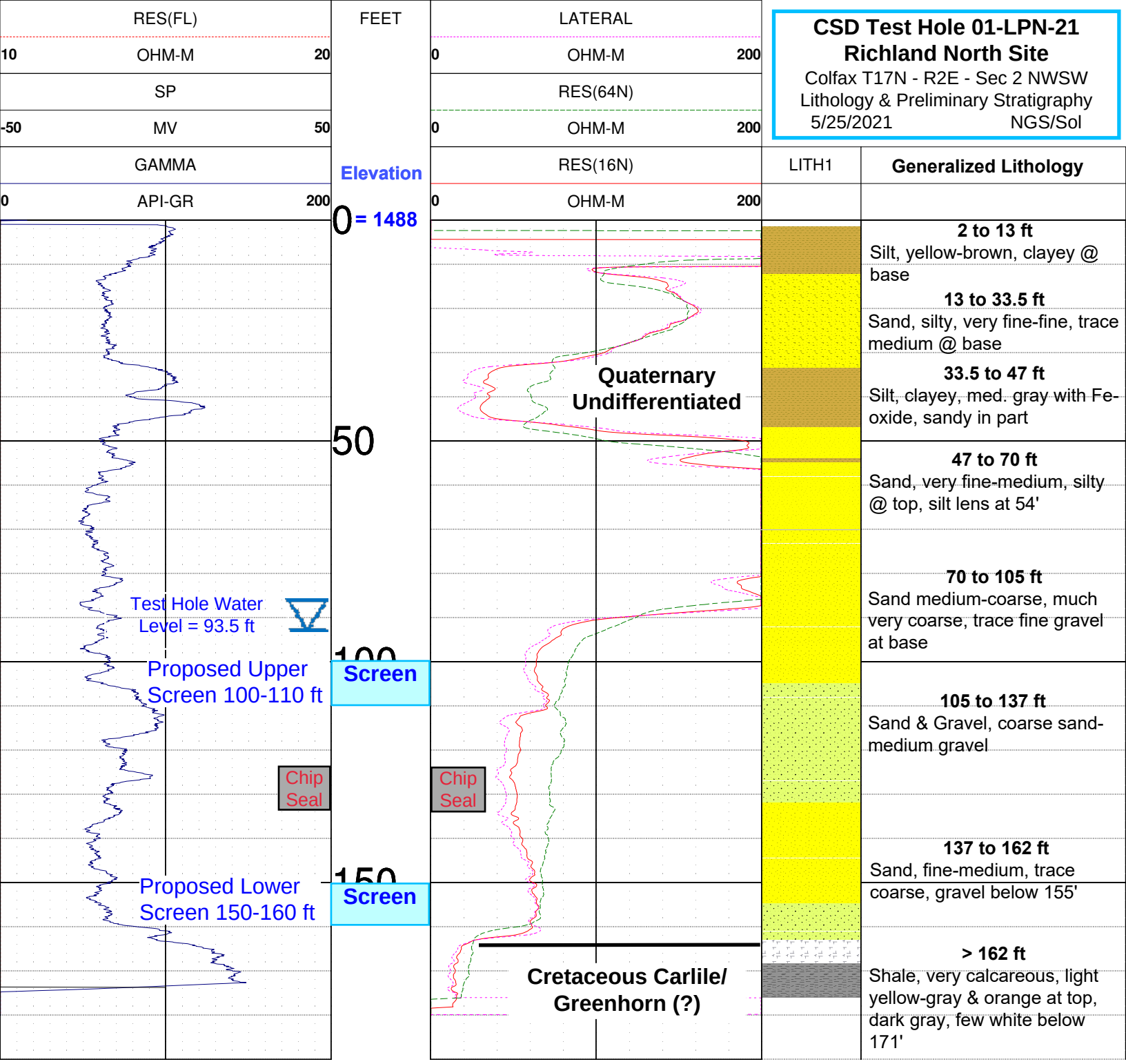
Analytical Method	SOP by Numbers	Dates Active
Plan, obtain, label, document, and store cores for further analyses	1: Field Soil Coring	
Prepare a soil core subsample for instrumental analysis	2: Soil Core Processing	7/10/2018 – present
Core Extrusion	2: Soil Core Processing	7/10/2018 – present
NO3/NH4 & PH Processing	2: Soil Core Processing	7/10/2018 – present
PH	2: Soil Core Processing	7/10/2018 – present
Flow injection analysis	3: Lachat QuikChem 8500	
Particle size analysis	4: Particle Fractionation and Particle-Size Analysis	3/15/2018 – present
Inductively coupled plasma-mass spectrometry (ICP-MS)	5: Microwave Assisted Acid	3/2/2018 – present

for analysis of element concentration	Digestion for Elemental Analysis by ICP-MS	
Inductively coupled plasma-mass spectrometry (ICP-MS) for elemental analysis	6: Analysis of Dissolved Trace Elements in Aqueous Solutions by ICP-MS	3/14/2018 – present
Microwave-assisted solvent extraction (MASE) and gas chromatography mass spectrometry (GC/MS) for analysis of herbicides in solid samples (i.e. soils, manure, etc)	7: Analysis of herbicides in solid samples by MASE and GC/MS	02/2017 – present
Soil texture analysis	8: Soil Particle Size Analysis	

To access the Standard Operating Procedures, please go to the Nebraska Vadose Zone website, and see Monitoring Guidance (http://nebraskavadose.unl.edu/monitoringguidance.asp).

CSD Test Hole 01-LPN-21
Richland North Site

Colfax T17N - R2E - Sec 2 NWSW
Lithology & Preliminary Stratigraphy
5/25/2021 NGS/Sol



TH 41.474769 -97.171790

Target: Proposed Screened Intervals 100 to 110 ft and 150 to 160 ft with blank casing between screens.
A minimum of 5-10 feet of bentonite chip seal must be placed in the annulus between the screened intervals.

Growing Groundwater Science in Nebraska

Daniel Snow, Water Sciences Laboratory, Nebraska Water Center,
and Daugherty Water for Food Global Institute
July 2021

Know Your Well (KYW) is a Nebraska Environmental Trust-funded project that has been engaging high school students and teachers across the state for the past four years. Roughly 160 students from 19 schools across Nebraska participated between 2017 and 2019. Students in FFA chapters and science clubs have been trained on well construction, land features related to groundwater quality and how to properly collect and test water samples from domestic wells.



Figure 1. UNL graduate student Christopher Olsen explains how to calibrate and use a portable water quality probe for students from Waverly High School.

Students are trained to use portable meters and commercial test kits to measure atrazine, coliform bacteria, nitrate, copper and manganese using visual comparison kits and a portable colorimeter (figure 1). After training, students independently collect and test samples from up to 20 wells from a radius of up to 50 miles of their schools. They upload data about well location construction, land use and other features that can impact water quality using a KYW App available for Apple IoS (figure 2). Students also collect, preserve, and send split samples to be tested at the Water Sciences Laboratory and are provided with a copy of the results for the well owner. A password secured online database allows only students and their teachers to access their results to use for high school research presentations and projects.

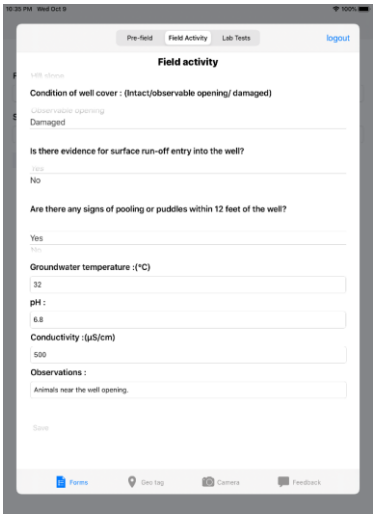


Figure 2. Example screen from IoS "Know Your Well" Ap

Figure 3 shows how results compare between student measurements and the laboratory results. All well owner-specific information is scrubbed from the online database. Students have given public presentations to local agencies, at the statewide FFA convention and Junior Academy of Sciences meetings. Video demonstrations of the kits and the app are available through the project website: Knowyourwell.unl.edu. A smaller project involving 5 schools in the Bazile Groundwater Management Area (Phase II) is underway between 2019 and 2021.

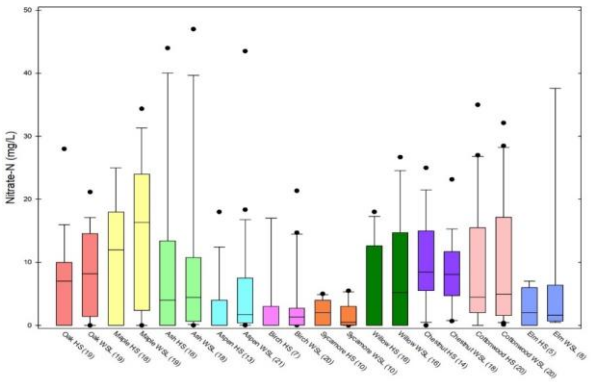


Figure 3. Comparison of high school student reported nitrate-N to WSL laboratory split sample results for 10 of the participating schools (high school names are aliases). Colors are sample results for each school.

Our goal in growing this project is to extend the scope and involve a larger number of schools, include studies of urban and suburban well water quality, and engage Nebraska Natural Resources Districts and other interested partners to help with training and coordination. We also plan to develop a new Android-based mobile application to be used by the students so they can better assist in water quality data collection. Ultimately, we plan to look

for ways to increase the long-term sustainability of the program and, as a result, contribute to the sustainability of Nebraska's drinking water.

Estimated NRD Commitment per School

During Phase I of the project, one graduate student/mentor travelled over 20,000 miles to meet one-on-one with teachers and students. (The number of trips were higher during year one, during project development and when the schools were close to Lincoln.) Two visits per school was the minimum, with the first trip dedicated to delivering sampling and testing equipment, introducing the students to well water contamination issues and how to use the Nebraska Department of Natural Resources well registration database to select wells. The second trip was scheduled after the high school students had identified and secured permission to access wells to sample. The graduate student/mentor accompanied the high school students on the sampling trip, showed them how to use the equipment and how to conduct an on-site assessment of the area around each well. After samples were collected, the mentor went back to the classroom to help them finish and record each well water test. He then brought the well water samples back to the Water Sciences Laboratory for additional analysis. Each school visit took approximately 4 hours. Based on this experience we expect no more than 20 hours of staff time per school per year.

In addition to in-kind match, we are asking NRDs to consider providing test kits and supplies listed below at a cost of about $3,200 per school.

NET Know Your Well Project Sampling and Testing Supplies

What is in the Box	Company	Model #	# of Tests Possible
Atrazine Strip Test Kit	Abraxis	PN 500009	20
Colilert Tests	IDEXX	98-12972-00	20
Copper Test Kit	CHEMetrics	K-3510	30
Iron Test Kit	CHEMetrics	K-6010	30
Manganese Test Kit	CHEMetrics	K-6502D	30
Nitrate Test Kit	CHEMetrics	K-6909D	30
Arsenic strip test	Hach	2800000	100
Handheld Blacklight	ColeParmer		Unlimited
Photometer	CHEMetrics	V-2000	Unlimited
Multi-Parameter Tester 35	Oakton		Unlimited
Additional Supplies			
Box of pH 7 Buffer Packs	Oakton		
Five 400mL Plastic Beakers			
Garden Hose Adapter	WATTS		
10' Clear Vinyl Hose	Tomahawk		
Kimwipes	Kimtech		
Large Nitrile Gloves	Fisherbrand		
Medium Nitrile Gloves	Fisherbrand		
500mL Wash Bottle	Fisherbrand		
Other Supplied Items			
Incubator	Southern Labware		
Igloo Cooler			



What UNL and the grant will cover: The University will assist participating NRDs in selecting proper equipment, provide training materials and will work with each NRD to schedule training and update training materials to meet the needs of their district. Example training videos are currently available on the KYW website. All laboratory costs, graduate student and coordinator staff support, and Android Ap development will be covered by grants from the Nebraska Department of Environment and Energy and Nebraska Environmental Trust. Laboratory analysis will include analysis of 18 pesticides residues, nitrate-N, fluoride, chloride, sulfate, magnesium, iron, manganese, arsenic, and uranium at a cost of $4,363 per school per year if they sample 20 wells.

Nebraska Environmental Trust Fund
Application Cover Sheet

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
App ID: Not Yet Assigned
Portal ID: 4406
Last Activity:

Counties: Statewide
Total Amount Requested: $656,737
Sponsor Website: www.papionrd.org

Nearest Town: Omaha
Years of Funding: 3 Years

Primary Contact Info

Paul Woodward
Groundwater Management Engineer
PMRNRD
8901 South 154th Street
Omaha, NE 68138-3621
402-926-8500 (Primary)
402-926-8500 (Alternate)
pwoodward@papionrd.org

Signer Contact Info

John Winkler
General Manager
PMRNRD
8901 South 154th Street
Omaha, NE 68138-3621
402-444-6222 (Primary)
jwinkler@papionrd.org

Is this a continuation request for a project previously funded by the Trust? NO

Is this a resubmission of a project application previously not funded by the Trust? NO

Please indicate which category best describes the applicant: NaturalResourcesDistrict

Will this project receive federal funds or require a federal review or permit? NO

Will this project receive other State of Nebraska funds or require a state review or permit? YES

> Nebraska Department of Environment and Energy - Provide Federal Pass-Thru Funding as indicated in proposed budget.

Project Summary

In 200 words or less provide an overview of the project for which you seek funding. If you are asking the Trust to fund only a portion of the project, indicate the components for which you seek funding.

Groundwater is the primary source of drinking water for most Nebraskans, especially from domestic wells in rural areas. Over 20% of Nebraskans rely on drinking water from private wells[1]. Nebraska's abundant groundwater is vulnerable to contamination by agricultural and natural contaminants that may impact well water quality and affect human health[2]. Few of these domestic wells are tested on a regular basis. Increased collection and analysis of water quality data from domestic wells is a promising way to monitor groundwater quality. The KYW-III project will continue the success of past Know Your Well (KYW) programs and expand education to nearly 50 high schools in over 12 Natural Resource Districts (NRDs) statewide. Goals for the statewide program include groundwater quality testing for over 1,000 domestic wells and educating approximately 500 teachers and students about well water science. School and student recruitment will be enhanced by promoting scholarships made available by UNL and several participating NRDs. Educating youth about domestic well vulnerability and solutions through hands-on interactive data collection and learning provides an opportunity to inform all Nebraskans about the value of our groundwater. Outreach for this project will also be supported by the Nebraska Well Drillers' Association and the Groundwater Foundation.

Nebraska Environmental Trust Fund
Narative Section

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

Project Narrative

In 1,200 words or less, provide a discussion of your project. Be sure to cover the following points as detailed in the Application Instructions.

Project Design

Know Your Well (KYW) is an educational project started at the University of Nebraska that engages high school students and teachers in sampling and testing groundwater quality. About 160 students from 19 schools participated in KYW Phase 1 from 2017 to 2019 (Figure 1). A smaller project (Phase II) is underway involving 5 schools in the Bazile Groundwater Management Area and expected to finish in 2021. Through KYW, students are trained on well construction, features affecting well water quality, and how to collect and test samples (Figure 2). Students use portable meters and test kits to measure atrazine, coliform bacteria, pH, conductivity, hardness, nitrate, ammonia, chloride, copper, and manganese. While sampling, students use a KYW iPhone App to record well coordinates, land use, and other relevant features for up to 20 wells within 50 miles around their school, laying the groundwork for understanding groundwater vulnerability.

Video training materials describing well selection, sampling, use of test kits, and use of the KYW App are available on the project website: Knowyourwell.unl.edu. Split samples collected by students are tested using standardized laboratory methods, and results are provided to well owners in exchange for participating with Nebraska Extension about communication and treatment of domestic well water quality. Online data is provided securely to participating schools. Student measurements, observations, and laboratory results are compared by individual schools, and later by Nebraska researchers and agencies. This systematic collection of water quality data, together with well locations and groundwater vulnerability, helps teach students cause and effect relationships related to groundwater contamination. The online database and iPhone KYW App, video tutorials, and growing network of schools provides a strong base for expansion through new partnerships among two NU campuses, multiple NRDs, and Nebraska Department of Energy and Environment (NDEE).

Objectives, Implementation and Outcomes

Our long-term goal is to build a sustainable youth education well water program by extending the scope of previous KYW projects with an NRD-led program supported by University of Nebraska Lincoln (UNL) and Kearney (UNK), involving up 50 schools across Nebraska. Specific objectives are to:
1) improve the website, strengthen links to NRD stakeholders, and develop an Android-based KYW-III App
2) involve and train NRD staff in KYW-III program materials and
3) recruit and engage up to 50 school groups in sampling and testing of local domestic wells, helping students relate results to land use, well construction and hydrogeology.

UNL and UNK will work with NRD partners to lead the development of the KYW-III App at the Raikes Design Studio using lessons learned during the first phases of the program. NRD staff training will be led by the KYW-III coordinator. School recruitment will be helped by promoting scholarships made available by UNL and UNK. Expected outcomes include: 1) self-sustained training by NRD staff assisted by a UNK coordinator; 2) growth of student-teacher network to over 50 schools who will then have equipment and knowledge to continue the program; 3) improved and easily maintained website, database, and App for student and stakeholder use; and 4) addition of results and observations from over 1,000 domestic wells to use in assessing drinking water quality and groundwater vulnerability.

NRD and Stakeholder Involvement

The Papio-Missouri NRD will lead KYW-III and, with assistance from UNK and UNL, partner with NRDs who will work directly with local teachers and students. NRD staff will recruit and schedule time with teachers and students. One visit per school by each NRD will be needed to deliver supplies and equipment, introduce students to the KYW App, and how to locate wells using the NDNR well registration database. In a second visit by NRD staff, students will learn how to sample a well, record measurements, and conduct on-site testing. NRD staff will help teachers arrange to send split samples to the UNL Water Sciences Laboratory (WSL) for testing. Each school visit is expected to require approximately 4 hours, and NRD staff will provide approximately 10-20 hours of time per school each year.

University of Nebraska Partnerships and Roles

Staff from UNL and UNK will lead development of the website, KYW-III App, and provide coordination support to NRDs. The KYW-III coordinator, housed at UNK, will work with UNL and NRD staff to streamline communication, improve training materials and project website, and assist NRD staff in virtual and in-person meetings with teachers and students. A graduate student, housed at the WSL, will supply sampling and testing equipment, assist with training, and work with NRDs and KYW-III coordinator to manage sample delivery. UNK will lead project evaluation, assist with communication about project outcomes, and encourage university student participation in well sampling and NRD meetings.

Economic, Social, and Public Health Impacts

KYW-III will improve communication, increase participation, and streamline data collection to deliver high-quality domestic well data for citizens of Nebraska. Research on risks and associated costs from deteriorating domestic well water quality are especially concerning for nitrate2,3 and arsenic2,4, both of which are issues in Nebraska. Estimated 20-year treatment costs for nitrate contamination in domestic wells can range from $800,000 to over $3 million per household5. This project will increase awareness of the vulnerability of domestic wells, improve public health, and reduce costs to supply safe drinking water to Nebraskans.

Partnerships, Innovation, and Evaluation

KYW involves partnerships among high schools, universities, and governing agencies focused on domestic wells in Nebraska. Educational aspects provide hands-on training in well sampling and testing. Domestic well water monitoring will become more cost-effective by involving students/volunteers

and existing NRDs and university expertise in well water quality. Schools will provide student and teacher time, enthusiasm, and community trust. NRDs will provide expertise, time, and knowledge of local water quality issues to schools in their districts. Students will report a summary of results to the NRD and, depending on the nature of a problem, request assistance from the Nebraska Well Drillers and provide UNL Extension water quality guides with results to help well owners decide what response may be needed. The partnership between UNL and UNK builds on complimentary expertise and leverages UNK's geographically central location. Project success will be evaluated by reviewing the number of schools and students engaged, well owner follow-up, and whether any action was taken resulting from the project.

Sustainability

Our goal is to ensure the long-term sustainability of the KYW program through partnerships with NRDs and contribute to better public understanding of the need for protecting Nebraska's drinking water. KYW-III will focus on expanding education, communication, and outreach aspects through improving the website and extending the training program. An Android-based KYW-III App will help students to better record and manage collected data. There are 268 public high schools in Nebraska, and roughly 90% of these schools are located in an area covered by a non-point source watershed management plan or a public water well head protection area (Figure 3). Matching funds will be provided by federal funds made available to NDEE. NDEE anticipates continued funding for the KYW program (see NDEE commitment letter). Continuing support will be sought from federal funding programs such as the National Science Foundation and USDA. State and local agencies will have access to KYW data and growing network of people trained in the program, with some likely becoming future leaders in managing Nebraska's groundwater.

Nebraska Environmental Trust Fund
Application Budget Details

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

Project Duration: 3 Years

Have other sources of funding not listed in Funding Partners been approached for project support? If yes, name them and explain the outcome of your request.

> Yes, NDEE staff are supporting the KYW-III project and as such, evaluated several opportunities for federal pass-through funding from NDEE. Their funding partner letter attached explains the availability of $200,000 in funding from the Clean Water Act Section 319 and Drinking Water State Revolving Fund. Additional Section 319 funding may be available in the future in areas covered by approved non-point source Watershed Management Plan areas (see attached map)

Are all of the matching funds in the Budget Worksheets confirmed? If not, please identify those entities and list the data when confirmation is expected. Explain how you will implement the project if these sources do not confirm participation.

> Yes, see attached letters of support from various Natural Resource Districts, the University of Nebraska-Lincoln, the University of Nebraska-Kearney, Nebraska Well Driller's Association, and NDEE

If any of the project costs identified with Nebraska Environmental Trust have been expended or if debt has been incurred for these costs or a sponsor or partner is obligated for these costs in any other way: List these costs here. Explain clearly why Trust grant funds are requested for these costs.

> No project funds have or are expected to be expended prior to successfully receiving this NET grant.

Nebraska Environmental Trust Fund
Application Budget Categories

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

Name	Basis Used to Determine Cost	Attachment
UNL Costs	UNL estimated direct costs for testing equipment, lab work, and mobile application development	20901-UNL_Budget+Narrative.pdf
UNK Costs	UNK estimated direct costs for part-time statewide KYW-III coordinator, other personnel, travel and supplies	20824-UNK_NET_KYW_BudgetandNarrative.pdf

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Nebraska Environmental Trust Fund
Application Funding Partner

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

Name	Short Name	Contribution Description	In Kind	Attachment
University of Nebraska-Lincoln	UNL	In-kind services for project administration, technical advisors, and training outreach to NRDs.	☑	20901-UNL_Support_Letters.pdf
University of Nebraska-Kearney	UNK	In-kind services for project administration and technical advisors for part-time grant project coordinator.	☑	20824-UNK Letter of support.pdf
Lower Platte South NRD	LPSNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	LPSNRD_Letter.pdf
Lower Niobrara NRD	LNNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	Know Your Well NET Support Letter-LNNRD.pdf
Lower Elkhorn NRD	LENRD	In-kind services for staff education and outreach to individual school teachers and students	☑	200810-LENRD-LetterofSupport.pdf
Central Platte NRD	CPNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	CPNRD Letter of Support.pdf
Middle Niobrara NRD	MNNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	KYW NET Support Letter MNNRD.pdf
Little Blue NRD	LBNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	Know your well letter of support_LittleBlueNRD.pdf
Lower Platte North NRD	LPNNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	Know Your Well NET Support Letter-LNNRD.pdf
Papio-Missouri River NRD	PMRNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	20828-PMRNRD-NET KYW Application Letter of Support.pdf
Upper Niobrara White NRD	UNWNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	KYW NET Support Letter UNW.pdf
Lewis and Clark NRD	LCNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	2020 08 August 10 LCNRD Know Your Well NET Support Letter.pdf
South Platte NRD	SPNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	Now Your Well Project Suport Letter_SouthPlatteNRD (1).pdf
Nebraska Department of Environment and Energy	NDEE	NDEE will contribute Section 319 and Drinking Water State Revolving Funding as well as provide technical assistance	☐	KYW support letter-NDEE_signed.pdf
Twin Platte NRD	TPNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	20831-TPNRD Letter of Support - Know You Well Program.pdf
Upper Loup NRD	ULNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	20831-ULNRD support letter.pdf
Upper Republican NRD	URNRD	In-kind services for staff education and outreach to individual school teachers and students	☑	20903-KYW NET Support Letter URNRD.pdf

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Nebraska Environmental Trust Fund
Application Budget Summary

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

	NET	PMRNRD	UNL In Kind	UNK In Kind	LPSNRD In Kind	LNNRD In Kind	LENRD In Kind	CPNRD In Kind	MNNRD In Kind	LBNRD In Kind	LPNNRD In Kind	PMRNRD In Kind	UNWNRD In Kind	LCNRD In Kind	SPNRD In Kind	NDEE	TPNRD In Kind	ULNRD In Kind	URNRD In Kind	Totals
UNL Costs	$420,878	$0	$476,722	$0	$15,000	$15,000	$15,000	$15,000	$9,000	$15,000	$15,000	$36,000	$9,000	$9,000	$15,000	$200,000	$15,000	$9,000	$12,000	$1,301,600
UNK Costs	$235,859	$0	$0	$127,791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$363,650
Totals	$656,737	$0	$476,722	$127,791	$15,000	$15,000	$15,000	$15,000	$9,000	$15,000	$15,000	$36,000	$9,000	$9,000	$15,000	$200,000	$15,000	$9,000	$12,000	$1,665,250

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Nebraska Environmental Trust Fund
Application Budget Year One

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

	NET	PMRNRD	UNL In Kind	UNK In Kind	LPSNRD In Kind	LNNRD In Kind	LENRD In Kind	CPNRD In Kind	MNNRD In Kind	LBNRD In Kind	LPNNRD In Kind	PMRNRD In Kind	UNWNRD In Kind	LCNRD In Kind	SPNRD In Kind	NDEE	TPNRD In Kind	ULNRD In Kind	URNRD In Kind	Totals
UNL Costs	$207,979	$0	$222,366	$0	$5,000	$5,000	$5,000	$5,000	$3,000	$5,000	$5,000	$12,000	$3,000	$3,000	$5,000	$84,211	$5,000	$3,000	$4,000	$582,556
UNK Costs	$80,048	$0	$0	$41,882	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$121,930
Totals	$288,027	$0	$222,366	$41,882	$5,000	$5,000	$5,000	$5,000	$3,000	$5,000	$5,000	$12,000	$3,000	$3,000	$5,000	$84,211	$5,000	$3,000	$4,000	$704,486

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Nebraska Environmental Trust Fund
Application Budget Year Two

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

	NET	PMRNRD	UNL In Kind	UNK In Kind	LPSNRD In Kind	LNNRD In Kind	LENRD In Kind	CPNRD In Kind	MNNRD In Kind	LBNRD In Kind	LPNNRD In Kind	PMRNRD In Kind	UNWNRD In Kind	LCNRD In Kind	SPNRD In Kind	NDEE	TPNRD In Kind	ULNRD In Kind	URNRD In Kind	Totals
UNL Costs	$125,663	$0	$144,744	$0	$5,000	$5,000	$5,000	$5,000	$3,000	$5,000	$5,000	$12,000	$3,000	$3,000	$5,000	$63,157	$5,000	$3,000	$4,000	$401,564
UNK Costs	$80,113	$0	$0	$42,592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$122,705
Totals	$205,776	$0	$144,744	$42,592	$5,000	$5,000	$5,000	$5,000	$3,000	$5,000	$5,000	$12,000	$3,000	$3,000	$5,000	$63,157	$5,000	$3,000	$4,000	$524,269

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Nebraska Environmental Trust Fund
Application Budget Year Three

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

	NET	PMRNRD	UNL In Kind	UNK In Kind	LPSNRD In Kind	LNNRD In Kind	LENRD In Kind	CPNRD In Kind	MNNRD In Kind	LBNRD In Kind	LPNNRD In Kind	PMRNRD In Kind	UNWNRD In Kind	LCNRD In Kind	SPNRD In Kind	NDEE	TPNRD In Kind	ULNRD In Kind	URNRD In Kind	Totals
UNL Costs	$87,236	$0	$109,612	$0	$5,000	$5,000	$5,000	$5,000	$3,000	$5,000	$5,000	$12,000	$3,000	$3,000	$5,000	$52,632	$5,000	$3,000	$4,000	$317,480
UNK Costs	$75,698	$0	$0	$43,317	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$119,015
Totals	$162,934	$0	$109,612	$43,317	$5,000	$5,000	$5,000	$5,000	$3,000	$5,000	$5,000	$12,000	$3,000	$3,000	$5,000	$52,632	$5,000	$3,000	$4,000	$436,495

Nebraska Environmental Trust Fund
Real Estate

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

Legal Description	County	# of Acres

Nebraska Environmental Trust Fund
Timeline

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Last Activity:

Date	Description
07/2021	Retain UNK coordinator
07/2021	Complete meetings with Year 1 NRDs, identify Year 1 high schools and teacher contacts, conduct virtual and in-person NRD training workshops
10/2021	Complete Year 1 in-school training, deliver testing equipment and complete sampling visits
01/2022	Complete and publish new website. Complete Year 1 laboratory testing and deliver results. Identify Year 2 schools and arrange initial training.
04/2022	Complete Android App and compile updated database. Complete Year 2 in-school training, deliver testing equipment and complete sampling visits.
07/2022	Review and update website and app based on feedback. Provide new program materials and training to NRDs.
08/2022	Complete Year 2 laboratory testing and deliver results, request school feedback. Identify Year 3 schools and arrange initial training.
04/2023	Complete Year 3 in-school training, deliver testing equipment and complete sampling visits. Identify and apply for additional funding to continue and expand program.
07/2023	Complete Year 3 laboratory testing and deliver results, request feedback.

The Nebraska Environmental Trust
preserving NATURAL NEBRASKA™ for future generations

Nebraska Environmental Trust Fund
Signature Page

Project Sponsor: Papio-Missouri River Natural Resources District
Project Name: Know Your Well III - Educating Nebraska Youth about Well Water Science
Portal ID: 4406
Last Activity: Waiting For Signature - 09/04/2020

Counties: Statewide
Total Amount Requested: $656,737
Sponsor Website: www.papionrd.org

Nearest Town: Omaha
Years of Funding: 3 Years

Primary Contact Info

Paul Woodward
Groundwater Management Engineer
PMRNRD
8901 South 154th Street
Omaha, NE 68138-3621
402-926-8500 (Primary)
402-926-8500 (Alternate)
pwoodward@papionrd.org

Signer Contact Info

John Winkler
General Manager
PMRNRD
8901 South 154th Street
Omaha, NE 68138-3621
402-444-6222 (Primary)
jwinkler@papionrd.org

In 200 words or less provide an overview of the project for which you seek funding. If you are asking the Trust to fund only a portion of the project, indicate the components for which you seek funding.

Groundwater is the primary source of drinking water for most Nebraskans, especially from domestic wells in rural areas. Over 20% of Nebraskans rely on drinking water from private wells[1]. Nebraska's abundant groundwater is vulnerable to contamination by agricultural and natural contaminants that may impact well water quality and affect human health[2]. Few of these domestic wells are tested on a regular basis. Increased collection and analysis of water quality data from domestic wells is a promising way to monitor groundwater quality. The KYW-III project will continue the success of past Know Your Well (KYW) programs and expand education to nearly 50 high schools in over 12 Natural Resource Districts (NRDs) statewide. Goals for the statewide program include groundwater quality testing for over 1,000 domestic wells and educating approximately 500 teachers and students about well water science. School and student recruitment will be enhanced by promoting scholarships made available by UNL and several participating NRDs. Educating youth about domestic well vulnerability and solutions through hands-on interactive data collection and learning provides an opportunity to inform all Nebraskans about the value of our groundwater. Outreach for this project will also be supported by the Nebraska Well Drillers' Association and the Groundwater Foundation.

On behalf of the sponsor named above, I hereby certify that the information contained in this application, including all attachments, is true, accurate and complete.

John Winkler, General Manager

Signature

09-04-2020

Date

References and Attachments for KYW-III: Educating Nebraska Youth about Well Water Science

References in Narrative

1. NDHHS. 2019. Nebraska Public Water Supply Program Summary Report. Division of Public Health Office of Drinking Water. Nebraska Department of Health and Human Services. http://deq.ne.gov/NDEQProg.nsf/OnWeb/PWS

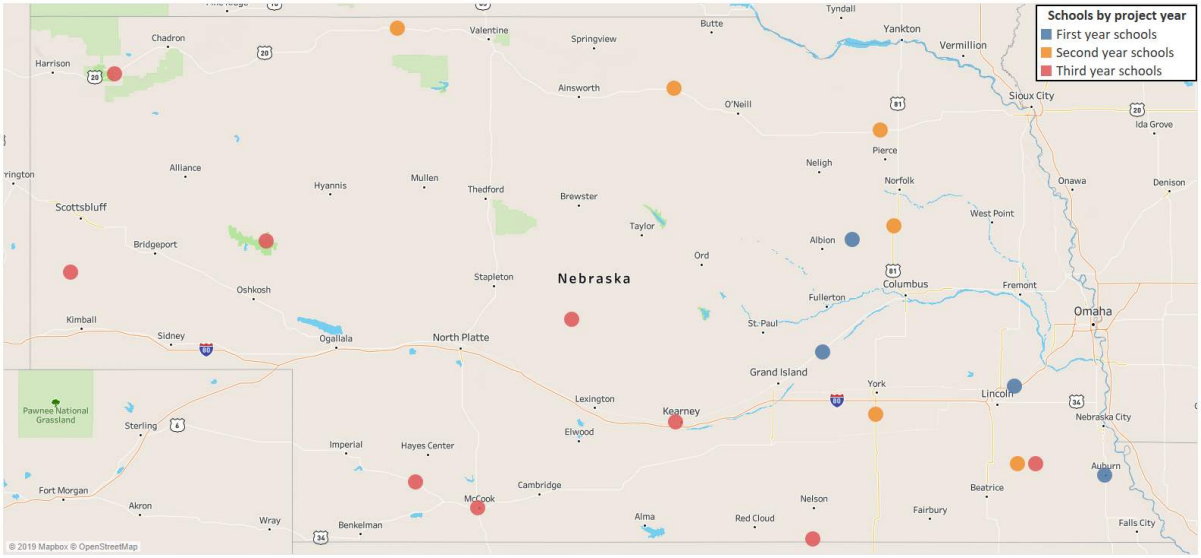
2. DeSimone, L.A. P.A. Hamilton, and R.J. Gilliom. 2009. Quality of Water from Domestic Wells in Principal Aquifers of the United States, 1991–2004 Overview of Major Findings, p. 48, U.S. Geological Survey, Northborough, MA 01532. https://pubs.usgs.gov/circ/circ1332/

3. Ward, Mary H., Rena R. Jones, Jean D. Brender, Theo M. De Kok, Peter J. Weyer, Bernard T. Nolan, Cristina M. Villanueva, and Simone G. Van Breda. "Drinking water nitrate and human health: an updated review." International journal of environmental research and public health 15, no. 7 (2018): 1557.

4. Zheng Y, Flanagan SV 2017, The case for universal screening of private well water quality in the US and testing requirements to achieve it: evidence from arsenic. Environmental Health Perspectives. 2017 Aug 3;125(8):085002.

5. Juntakut, P., Haacker, E.M. and Snow, D.D., 2020. Risk and Cost Assessment of Nitrate Contamination in Domestic Wells. Water, 12(2), p.428.

Figure 1. Map of Know Your Well Schools in 2017, 2018 and 2019.

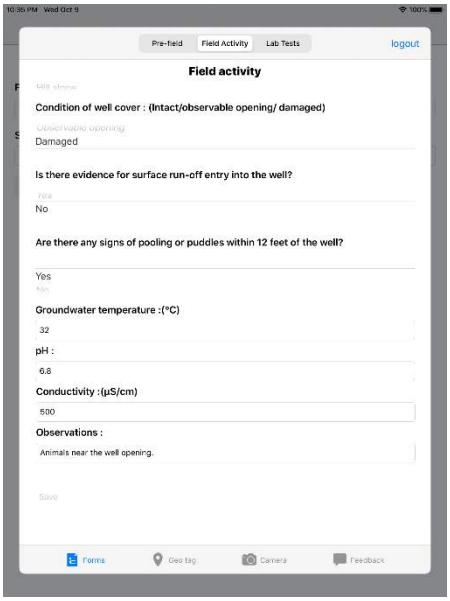


2017	2018	2019	2020 (not on map)
Waverly	Cody-Kilgore	Sterling	Wausa
Auburn	Freeman	Banner County	Orchard
Central City	Madison	Garden County	Creighton
Newman Grove	Stuart	Callaway	Plainview
	Osmond	Crawford	Osmond
	McCool Junction	Superior	
		Wauneta-Palisade	
		Kearney	
		Madison	
		McCook	

Figure 2. Example photos Madison, Nebraska students using KYW App to record information while sampling well, Auburn School student using test kit on well sample, KYW App screenshot (lower right). Bottom graph compares data of Year 2 student test kit nitrate concentrations to laboratory results of split samples.







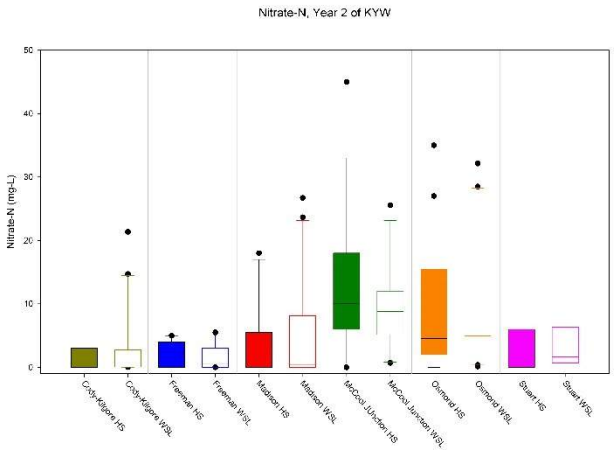
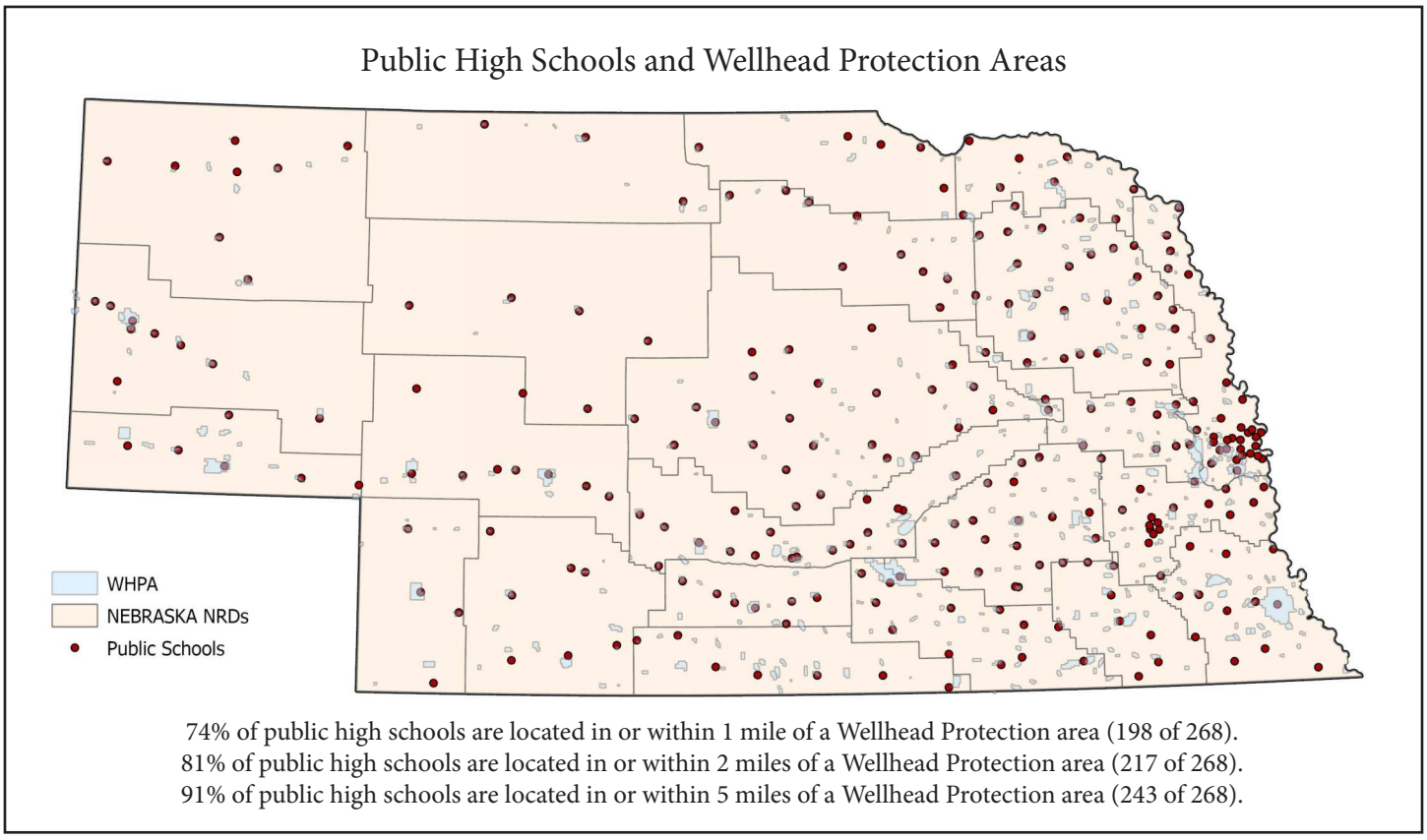
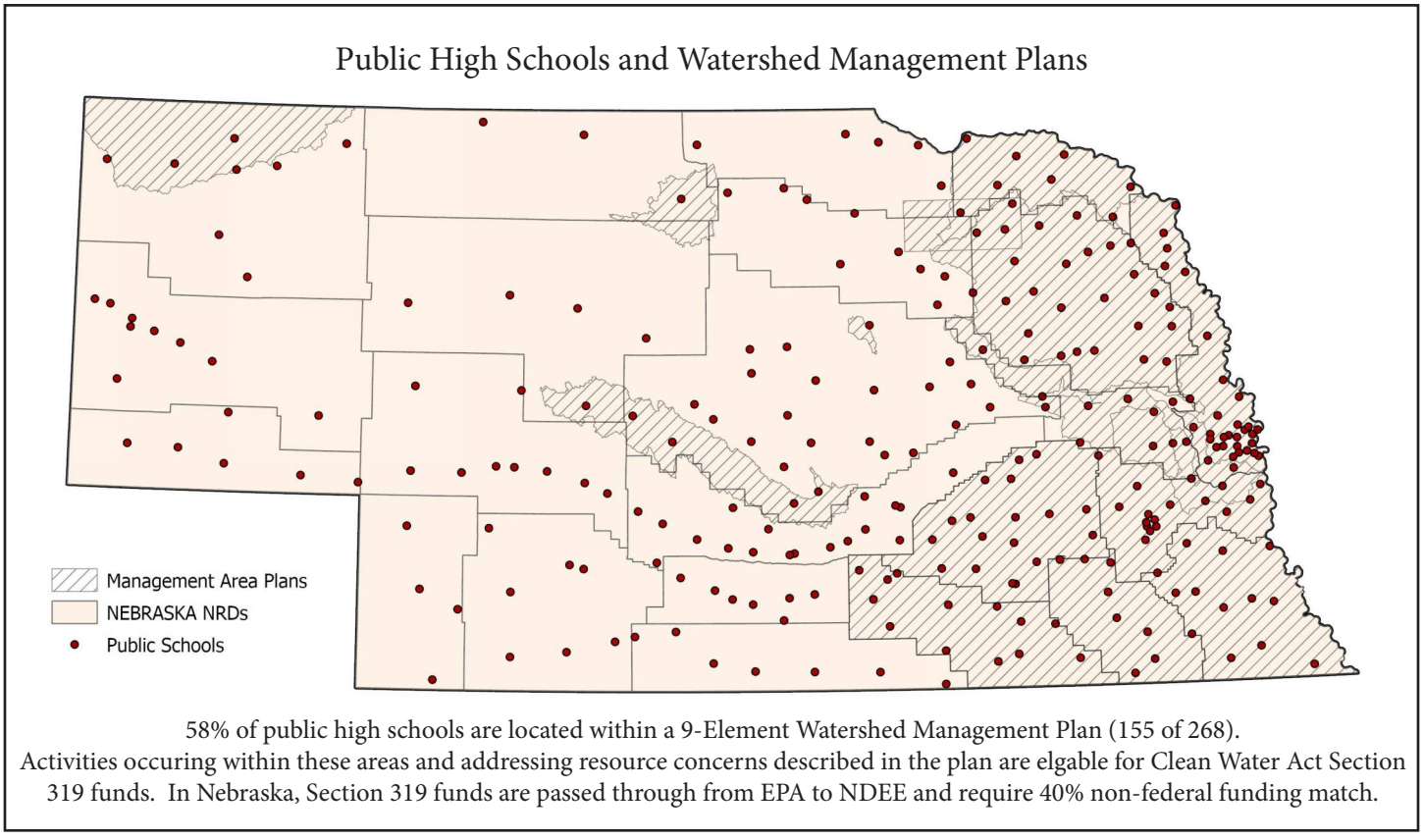


Figure 3. Nebraska school districts, NRD boundaries and Groundwater Management WHP areas. Nebraska Department of Environment and Energy (2020).



74% of public high schools are located in or within 1 mile of a Wellhead Protection area (198 of 268).
81% of public high schools are located in or within 2 miles of a Wellhead Protection area (217 of 268).
91% of public high schools are located in or within 5 miles of a Wellhead Protection area (243 of 268).



58% of public high schools are located within a 9-Element Watershed Management Plan (155 of 268).
Activities occuring within these areas and addressing resource concerns described in the plan are elgable for Clean Water Act Section 319 funds. In Nebraska, Section 319 funds are passed through from EPA to NDEE and require 40% non-federal funding match.

Maps: NDEE, September 2020
High Schools: Dept of Education

Funding Agency: Nebraska Environmental Trust/Papio-Missouri NRD
PI Name: Daniel Snow
Project Title: Growing Know Your Well for Nebraska Schools

Project Start Date: 7/1/2021
Project End Date: 6/30/2024

UNL Basic Request Budget

	Person Months			Year 1	Year 2	Year 3	**Total**
Senior Personnel	Yr1	Yr2	Yr3				
Daniel Snow	0.00	0.00	0.00	-	-	-	-
Total Senior Personnel				**-**	**-**	**-**	**-**
Other Personnel	# of Ppl						
Post Docs	0	0	0	-	-	-	-
Other Professionals	1	1	1	6,250	6,375	6,503	19,128
Graduate Students	1.00	1.00	0.50	24,000	24,480	12,485	60,965
Undergraduate Students	1	1	1	2,400	2,448	2,497	7,345
Secretarial	0	0	0	-	-	-	-
Other	0	0	0	-	-	-	-
Total Other Personnel				***32,650***	***33,303***	***21,485***	***87,438***
Fringe Benefits				15,140	15,747	9,502	40,389
Total Salaries and Benefits				**47,790**	**49,050**	**30,987**	**127,827**
Equipment				-	-	-	-
Travel				6,350	3,920	2,650	12,920
Supplies				92,450	54,851	30,431	177,732
Subawards				-	-	-	-
Other				145,600	81,000	75,800	302,400
Total Other Direct Costs				**244,400**	**139,771**	**108,881**	**493,052**
Total Direct Costs				**292,190**	**188,821**	**139,868**	**620,879**
F&A Base	MTDC			282,590	179,029	134,874	596,493
F&A	0.0%			-	-	-	**-**
Total Request				**292,190**	**188,821**	**139,868**	**620,879**

MTDC Exclusions	*Year 1*	*Year 2*	*Year 3*	*Total*
Equipment	-	-	-	-
Tuition Remission	*9,600*	*9,792*	*4,994*	*24,386*
Subawards in excess of $25K	-	-	-	-
Participant Support Costs	-	-	-	-
Rent	-	-	-	-
Alterations and Renovations	-	-	-	-
Total Exclusions	***9,600***	***9,792***	***4,994***	***24,386***

Funding Agency: Nebraska Environmental Trust/Papio-Missouri NRD
PI Name: Daniel Snow
Project Title: Growing Know Your Well for Nebraska Schools

Project Start Date: 7/1/2021
Project End Date: 6/30/2024

UNL Basic Cost Share Budget

	Person Months			Year 1	Year 2	Year 3	**Total**
Senior Personnel	Yr 1	Yr 2	Yr 3				
Daniel Snow	1.50	0.75	0.75	14,675	7,484	7,634	29,793
Total Senior Personnel Salaries				***14,675***	***7,484***	***7,634***	***29,793***
Other Personnel	# of Ppl						
Post Docs	0	0	0	-	-	-	-
Other Professionals	1	1	1	6,900	4,692	2,393	13,985
Graduate Students	0.00	0.00	0.00	-	-	-	-
Undergraduate Students	0	0	0	-	-	-	-
Secretarial	0	0	0	-	-	-	-
Other	2	2	2	13,364	9,087	4,635	27,086
Total Other Personnel Salaries				***20,264***	***13,779***	***7,028***	***41,071***
Fringe Benefits				12,509	7,757	5,101	25,367
Total Salaries and Benefits				**47,448**	**29,020**	**19,763**	**96,231**
Equipment				-	-	-	-
Travel				-	-	-	-
Supplies				-	-	-	-
Subawards				-	-	-	-
Other				10,000	10,000	10,000	30,000
Total Other Direct Costs				**10,000**	**10,000**	**10,000**	**30,000**
Total Direct Costs				**57,448**	**39,020**	**29,763**	**126,231**
F&A Base	MTDC			57,448	39,020	29,763	126,231
F&A (Cost Share)	48.5%			27,862	18,925	14,435	61,222
F&A (Unrecovered)				137,056	86,829	65,414	289,299
Total Cost Share				**222,366**	**144,774**	**109,612**	**476,752**

MTDC Exclusions	*Year 1*	*Year 2*	*Year 3*	*Total*
Equipment	-	-	-	-
Tuition Remission	-	-	-	-
Subawards in excess of $25K	-	-	-	-
Participant Support Costs	-	-	-	-
Rent	-	-	-	-
Alterations and Renovations	-	-	-	-
Total Exclusions	**-**	**-**	**-**	**-**

Funding Agency: Nebraska Environmental Trust/Papio-Missouri NRD
PI Name: Daniel Snow
Project Title: Growing Know Your Well for Nebraska Schools

Project Start Date: 7/1/2021
Project End Date: 6/30/2024

UNL Total Project Costs

	Person Months			Year 1	Year 2	Year 3	**Total**
Senior Personnel	Yr 1	Yr 2	Yr 3				
Daniel Snow	1.50	0.75	0.75	14,675	7,484	7,634	29,793
Total Senior Personnel Salaries				***14,675***	***7,484***	***7,634***	***29,793***
Other Personnel	# of Ppl						
Post Docs	0	0	0	-	-	-	-
Other Professionals	2	2	2	13,150	11,067	8,896	33,113
Graduate Students	1.00	1.00	0.50	24,000	24,480	12,485	60,965
Undergraduate Students	1	1	1	2,400	2,448	2,497	7,345
Secretarial	0	0	0	-	-	-	-
Other	2	2	2	13,364	9,087	4,635	27,086
Total Other Personnel Salaries				***52,914***	***47,082***	***28,513***	***128,509***
Fringe Benefits				27,649	23,504	14,603	65,756
Total Salaries and Benefits				**95,238**	**78,070**	**50,750**	**224,058**
Equipment				-	-	-	-
Travel				6,350	3,920	2,650	12,920
Supplies				92,450	54,851	30,431	177,732
Subawards				-	-	-	-
Other				155,600	91,000	85,800	332,400
Total Other Direct Costs				**254,400**	**149,771**	**118,881**	**523,052**
Total Direct Costs				**349,638**	**227,841**	**169,631**	**747,110**
F&A				164,918	105,754	79,849	350,521
Total Project Costs				**514,556**	**333,595**	**249,480**	**1,097,631**

MTDC Exclusions	*Year 1*	*Year 2*	*Year 3*	*Total*
Equipment	-	-	-	-
Tuition Remission	*9,600*	*9,792*	*4,994*	*24,386*
Subawards in excess of $25K	-	-	-	-
Participant Support Costs	-	-	-	-
Rent	-	-	-	-
Alterations and Renovations	-	-	-	-
Total Exclusions	***9,600***	***9,792***	***4,994***	***24,386***

Grant Budget Justification

Personnel

Mark Mesarch is a Web Database Specialist responsible for updating the KYW-III online database, improving user access and assisting with website content changes. Mr. Mesarch will work with the PI, UNK coordinator and Nebraska Water Center staff to ensure that schools have access and that data is regularly updated, secured and quality checked. He will also work with the Raikes Design Studio team to ensure that data can be automatically uploaded from the Android KYW-III App.
(1.2 months per year for 3 years)

TBD Graduate Research Assistant will be responsible for assembling and delivering sampling equipment and supplies and will work with the PI and KYW coordinator to schedule training of NRD staff. The GRA will meet biweekly with the PI and coordinator to assist with updating and delivering training materials, prepare sampling schedules during each year of the project. The student will collect laboratory results and work with the PI to deliver lab results to schools and ensure they get to participating well owners. The graduate student will present overall results and new training materials at KYW workshops.
(5.88 months in years 1 and 2, 2.94 months in year 3)

TBD Undergraduate Student will be hired to assist the graduate student, monitor use of sampling supplies and assist with sample shipping and delivery between participating schools and the Water Sciences Laboratory.
(200 hours per year for 3 years at $12 per hour)

A 2% cost of living increase has been applied to all salaries in years 2 and 3.

Fringe Benefits

Personnel benefits are estimated at the rates shown below. The actual cost of benefits for each person will be charged to the project.

Fringe Benefit Estimates				
Base Salary > $70,000	30%		Graduate Students*	40%
Base Salary $40,001 - $70,000	40%		Part-Time Employees (less than 0.5 FTE)	8.5%
Base Salary <=$40,000	50%		Undergraduate Students (Full Time)	0%

*GRA benefits include tuition remission estimated at 40% of salary plus health benefits

Equipment

Photometers will be needed to test samples at each school. 30 are needed for year 1, 15 for year two and 5 for year 3.

Travel

Travel expenses include lodging, meals and ground transportation related to school orientations and regional workshops. Travel to school orientations is estimated at $635 per trip for 10 trips in year 1, 5 trips in year 2 and 3 trips in year 3. Travel for regional workshops is estimated at $745 per trip with one workshop occurring in year 2 and one in year 3.

Other Direct Costs

Publications expected for this project are journal articles presenting the results of the KYW-III program to be used to in subsequent grant proposals to NSF and USDA funding programs. Expected publication costs are $3,000 in year 2 and $3,000 in year 3.

Supplies used to collect and test 1,175 samples throughout the 3-year project. The annual breakdown of supplies needed for participating schools includes this following:

Description	Unit Price $	Year 1		Year 2		Year 3		Total	
		Qty	$	Qty	$	Qty	$	Qty	$
Multiprobe	$ 175.00	30	$ 5,250	15	$ 2,678	5	$ 910	50	$ 8,838
I-Pad Mini	$ 400.00	30	$ 12,000	15	$ 6,120	5	$ 2,081	50	$ 20,201
Incubator	$ 220.00	30	$ 6,600	15	$ 3,366	5	$ 1,144	50	$ 11,110
UV lamp/Coliert test	$ 30.00	30	$ 900	15	$ 459	5	$ 156	50	$ 1,515
Vacuvials kits**	$ 225.00	40	$ 9,000	30	$ 6,885	25	$ 5,852	95	$ 21,737
Atrazine Test Strips	$ 220.00	40	$ 8,800	30	$ 6,732	25	$ 5,722	95	$ 21,254
Coliert Test Kits	$ 225.00	40	$ 9,000	30	$ 6,885	25	$ 5,852	95	$ 21,737
Calibration/QC kits	$ 50.00	40	$ 2,000	30	$ 1,530	25	$ 1,301	95	$ 4,831
Coolers/Shipping	$ 35.00	40	$ 1,400	30	$ 1,071	25	$ 910	95	$ 3,381
Total Supplies Cost			$ 54,950		$ 35,726		$ 23,928		$ 114,604

Laboratory service fees include the cost for laboratory analysis of split samples collected by the school:

WSL Laboratory Method	Unit cost		Year 1		Year 2		Year 3		Total	
Pesticides - GC/MS	$88.00	per sample	450	$39,600	375	$33,000	350	$30,800	1,175	$103,400
Anions - (Cl, So4, PO4P, Br)	$22.00	per sample	450	$9,900	375	$8,250	350	$7,700	1,175	$25,850
Nitrate plus nitrite-N	$11.00	per sample	450	$4,950	375	$4,125	350	$3,850	1,175	$12,925
Ammonia-N	$11.00	per sample	450	$4,950	375	$4,125	350	$3,850	1,175	$12,925
ICP-MS (Cu, Mn, Fe, U, As, Se)	$66.00	per sample	450	$29,700	375	$24,750	350	$23,100	1,175	$77,550
pH/Conductivity	$10.00	per sample	450	$4,500	375	$3,750	350	$3,500	1,175	$11,750
		Totals:	$93,600		$78,000		$72,800		$244,400	

Computing Costs

Computing services for this project are for contracting with the UNL Raikes Design Studio in year 1 to assemble an Android-based App that will be used by high school students in on-site and automated data collection to the Knowyourwell website database. The Raikes Center will work with the PI, UNL graduate student and UNK coordinator team to develop an integrated Android platform as a Design Studio capstone project. The Raikes School of Computer Science and Management housed at the University of Nebraska-Lincoln and Capstone projects are completed within one academic year in teams of 5-6 students who will spend approximately 12 to 15 hours weekly during each academic semester.

Indirect Costs

Indirect costs are not allowed to be charged to the grant.

Match Budget Justification

Personnel
Daniel Snow is the lead PI and will commit effort of 1.5 months in year 1 and .75 month in each year 2 and 3.

The effort committed for the following personnel will be 1.5 months in year 1, 1 month in year 2 and .5 month in year 3.

- Crystal Powers is a Research and Extension Communication Specialist responsible for providing Nebraska Extension publications for the project, working with NRD managers and staff to ensure that the program activities are progressing and participating in workshops with schools to explore opportunities for further extension and outreach activities through 4H and FFA.
- Jesse Starita is a Public Relations and Engagement Coordinator responsible for Nebraska Water Center communications and work with the PI and UNK coordinators to publicize and distribute KYW activities, assist with preparing new web content (photos and news articles), and manage the project's public information plan.
- Craig Eiting is s Web Designer/Graphic Design Specialist responsible for technical content management of the Nebraska Water Center, Water Sciences Laboratory and Daugherty Water for Food Institute. Mr. Eiting will manage the website and work with the Website Database specialist to implement changes needed on the KYW-III website.

A 2% cost of living increase has been applied to all salaries in years 2 and 3.

Fringe Benefits
Personnel benefits are estimated at the rates shown below. The actual cost of benefits for each person will be charged to the project.

Fringe Benefit Estimates				
Base Salary > $70,000	30%		Graduate Students*	40%
Base Salary $40,001 - $70,000	40%		Part-Time Employees (less than 0.5 FTE)	8.5%
Base Salary <=$40,000	50%		Undergraduate Students (Full Time)	0%

*GRA benefits include tuition remission estimated at 40% of salary plus health benefits

Other Direct Costs
The Nebraska Water Center will support college faculty and staff engaged in the program by providing up to $5,000 to one state/community college each year. These are federal funds made available by the U.S. Geological Survey Section 104(b) Water Institutes Program.

UNL's College of Agriculture and Natural Resources will support the continued education of students participating in the program by offering $500 annual UNL scholarship. There would be up to 10 scholarships available per year for 3 years.

Indirect Costs
F&A is calculated at UNL's federally negotiated rate of 48.5% of MTDC for agricultural research. This includes F&A related to match expenses and the unrecovered F&A related to the grant expenses.

August 24, 2020

General Manager John Winkler
Papio-Missouri River Natural Resources District
8901 S. 154th Street
Omaha, NE 68138

Dear John,

The University of Nebraska at Kearney is pleased to enthusiastically support the efforts of Drs. Mary Harner, Associate Professor, Department of Communication & Department of Biology and Peter Longo, Professor of Political Science, Associate Vice Chancellor for Academic/Student Affairs in the proposal titled "Know Your Well Project" The total UNK request is $235,859 over the three-year grant period. UNK has committed $127,792 which includes protected research time for Dr. Longo, ($21,587 Salary and Fringe for the In-kind wages and $106,205 for Unrecovered Indirects on both Match and Sponsor budgets).

Should this proposal be successful, UNK will ensure compliance with all federal, state, and agency regulations. Questions regarding the fiscal or administrative management of this proposal should be addressed to Dianne Holcomb, Assistant Director of the Office of Sponsored Programs, at 308-865-8481 or holcombdm@unk.edu. Questions regarding the scientific aspects of this proposal should be addressed to Dr. Harner at 308-865-8639 or harnermj@unk.edu.

Thank you for your partnership! UNK is thrilled to be a part of this important work and will do everything as an institution to ensure its success and longevity.

Sincerely,

Richard Mocarski

Richard Mocarski, PhD
Assistant Vice Chancellor for Research
University of Nebraska at Kearney
mocarskira@unk.edu

zxFunding Agency: Nebraska Environmental Trust/Papio-Missouri NRD
PI Name: Mary Harner
Project Title: Know Your Well III

Project Start Date: 7/1/2021
Project End Date: 6/30/2024

UNK REQUEST BUDGET

BUDGET CATEGORY					YEAR 1	YEAR 2	YEAR 3	Total
PERSONNEL	*Role on Project*	*Type Appt. (months)*	*% Effort on Project*	*Base Salary*				
Mary Harner	PI	9	0.0%	*86,585*	0	0	0	0
	PI	3	50.0%	*28,862*	14,431	14,719	15,014	44,164
Peter Longo	Co-PI	9	0.0%	*95,000*	0	0	0	0
	Co-PI	3	0.0%	*31,667*	0	0	0	0
TBD	Project Coordinator	12	50.0%	*50,000*	25,000	25,500	26,010	76,510
TBD	Student Worker	12	50.0%	*25,000*	12,500	12,500	12,500	37,500
	TOTAL PERSONNEL				**51,931**	**52,719**	**53,524**	**158,174**
FRINGE BENEFITS								
PI			35.00%		5,051	5,152	5,255	15,457
Co-PI			35.00%		0	0	0	0
Project Coordinator			35.00%		8,750	8,925	9,104	26,779
Student Worker			7.65%		956	956	956	2,869
	TOTAL FRINGE BENEFITS				**14,757**	**15,033**	**15,315**	**45,105**
	SUBTOTAL PERSONNEL				**66,688**	**67,753**	**68,838**	**203,279**
SUPPLIES								
Field, computer, and lab supplies					4,000	3,000	500	7,500
	TOTAL SUPPLIES				**4,000**	**3,000**	**500**	**7,500**
TRAVEL								
Harner Travel					5,000	5,000	5,000	15,000
Longo Travel					1,360	1,360	1,360	4,080
	TOTAL TRAVEL				**6,360**	**6,360**	**6,360**	**19,080**
OTHER EXPENSES								
Publication Costs					3,000	3,000	0	6,000
	TOTAL OTHER				**3,000**	**3,000**	**0**	**6,000**
TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD					**80,048**	**80,113**	**75,698**	**235,859**

Funding Agency: Nebraska Environmental Trust/Papio-Missouri NRD
PI Name: Mary Harner
Project Title: Know Your Well III

Project Start Date: 7/1/2021
Project End Date: 6/30/2024

UNK COST SHARE BUDGET

BUDGET CATEGORY					YEAR 1	YEAR 2	YEAR 3	Total
PERSONNEL	*Role on Project*	*Type Appt. (months)*	*% Effort on Project*	*Base Salary*				
Peter Longo	Co-PI	9	5.5%	*95000*	5,225	5,330	5,436	15,991
Peter Longo	Co-PI	3	0.0%	*31667*	0	0	0	0
	TOTAL PERSONNEL				**5,225**	**5,330**	**5,436**	**15,991**
FRINGE BENEFITS			*Rate*					
Co-PI			35.00%		1,829	1,865	1,903	5,597
	TOTAL FRINGE BENEFITS				**1,829**	**1,865**	**1,903**	**5,597**
	SUBTOTAL PERSONNEL				**7,054**	**7,195**	**7,339**	**21,587**
TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD					**7,054**	**7,195**	**7,339**	**21,587**
INDIRECT Cost from Match Side			47.23%		**3,331**	**3,398**	**3,466**	**10,195**
INDIRECT Cost from Sponsor Side					**31,497**	**32,000**	**32,512**	**96,009**
TOTAL DIRECT AND INDIRECT COST SHARE					**41,882**	**42,592**	**43,317**	**127,791**

UNK BUDGET JUSTIFICATION

Personnel

Estimates of personnel costs are based on support for a portion of PI's salary (1.5 months), a Project Coordinator (0.5 FTE), and Student Worker (0.5 FTE), each year for three years. The Project Coordinator will assist the PI's in managing project information flow, activities and timelines, and work with the PI's and Natural Resources District (NRD) staff to ensure that all activities are manned and on schedule for the project. The Project Coordinator will work with teachers and schools, prepare workplans, schedule monthly team meetings, monitor and report on project activities and schedules. The PI will supervise the Project Coordinator and Student Workers; participate in some meetings with NRDs, teachers, and other project partners; and assist with overall project administration and evaluation.

The exact distribution of personnel and assignment of duties will be determined as project start date is closer and as project progresses. For example, there is possibility that PI time may be distributed between academic year and summer, Project Coordinator may move from a staff to graduate student position, and/or Student Worker(s) may be undergraduate or graduate students.

Benefits are estimated at 35% for PI and Project Coordinator and FICA at 7.65% for Student Worker.

Travel

Travel is planned for meetings with NRDs and schools in an approximately 100-mile radius from Kearney, NE, as well as for team meetings in Lincoln and presentations throughout the state. Estimates are based on rental of a University vehicle at $35/day and mileage of $0.45/mile.

Estimates for Project Coordinator/PI (Harner portion):

- Regional NRD meeting and/or school visits (approximately 2 trips/month): $35 vehicle rental + 200 miles X $0.45/mile ($125/trip) X 26 trips = $3,250
- Lincoln team meetings (approximately 8/year): $35 vehicle rental + 260 miles X $0.45/mile ($152/trip) X 8 = $1,216
- Lodging for 4-5 nights: $534
- Subtotal travel (Harner portion): $5,000

Estimates for other team members (Longo portion)

- Regional NRD meeting and/or project meetings (approximately 6 trips/year): = $35 vehicle rental + 200 miles X $0.45/mile ($125/trip) X 6 trips X 1 person = $750
- Lincoln team meetings (approximately 4/year): $35 vehicle rental + 260 miles X $0.45/mile ($152/trip) X 4 X = $608
- Subtotal travel (Longo portion): $1,360

Supplies

Funds ($4,000 year 1, $3,000 year 2, and $500 year 3) are budgeted for misc. operating supplies, which may include field, lab, and computer supplies.

Other Expenses

Funds are budgeted ($3,000 per year) are planned in years 1 & 2 to support publication costs.

Institutional Match

Indirects

Indirects are budgeted at 47.23% of combined salary and benefits for Personnel and will be provided as match to the grant.

Personnel

UNK will match a portion of Dr. Peter Longo's academic year salary (0.055 FTE) totaling approximately two weeks each year to give input on project activities, notably integration with academic disciplines of humanities.

August 13, 2020

Nebraska Environmental Trust
700 S. 16th Street
Lincoln, NE 68508-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – College of Agricultural Sciences and Natural Resources at the University of Nebraska–Lincoln Letter of Support

Dear Mr. Brohman:

The College of Agricultural Sciences and Natural Resources (CASNR) at the University of Nebraska–Lincoln (UNL) is excited to support the Know Your Well Phase III proposal to the Nebraska Environmental Trust. This program offers a framework for both local and university experts to connect with Nebraska high school students, so all gain a greater understanding of Nebraska's groundwater resources. The students' experiences in the classroom and in the field establish an interest in water and the environment that, for some, have led to a deeper interest in science, engineering, and water management. These are specialties all within the CASNR's core mission areas and our associated degree programs.

We are proud supporters of the Know Your Well program, offering students a $500 annual scholarship when they attend CASNR. We look forward to continuing this commitment, which may total up to $15,000 (10 scholarships per year) during the three years planned for this project.

In CASNR, we believe that every person and every interaction matter, and we know that each person in the CASNR community contributes from their unique interests and experiences. We look forward to this opportunity to build and expand our relationships with students interested in water and work together to solve the challenges we face in the future.

Sincerely,



Tiffany Heng-Moss
Dean, College of Agricultural Sciences and Natural Resources
University of Nebraska

Nebraska Water Center
Robert B. Daugherty Water for Food Institute

August 24, 2020

Nebraska Environmental Trust
700 S. 16th Street
Lincoln, NE 68508-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Nebraska Water Center, part of the Robert B. Daugherty Water for Food Global Institute at the University of Nebraska, Letter of Match Support

Dear Mr. Brohman:

The Nebraska Water Center (NWC), part of the Robert B. Daugherty Water for Food Global Institute at the University of Nebraska, is committed to the success of the Know Your Well-III program throughout the state. Since 2017 this program has been field tested and now provides a strong base for expansion. New partnerships with local and university experts have been established for KYW-III so Nebraska high school students and their teachers will gain a greater understanding of Nebraska's groundwater resources and how to sustain and manage the state's groundwater for the long term.

NWC is committed to the continued growth and success of the Know Your Well program. Specifically, a new component has been added to KYW-III to amplify its impact – financial support for state/community college faculty and staff engaged in the program. The NWC commits to providing up to $5000 to one state/community college each year; a total of $15,000 over the life of the KYW-III program. These federal funds, made available by the U.S. Geological Survey Section 104(b) Water Institutes Program, are administered within Nebraska by the NWC, and may be used for student support or expenses related to the project. These funds are intended to complement funds committed for student support by the University of Nebraska - Lincoln College of Agricultural Sciences and Natural Resources and the University of Nebraska – Kearney.

Thank you for your consideration of this proposal.

Sincerely,

Chittaranjan Ray

Chittaranjan Ray, Director

2021 Transformation Drive, Suite 3220 / P.O. Box 886204 / Lincoln, NE 68588-6204

402.472.3305 / http://watercenter.unl.edu

August 24, 2020

General Manager John Winkler
Papio-Missouri River Natural Resources District
8901 S. 154th Street
Omaha, NE 68138

Dear John,

The University of Nebraska at Kearney is pleased to enthusiastically support the efforts of Drs. Mary Harner, Associate Professor, Department of Communication & Department of Biology and Peter Longo, Professor of Political Science, Associate Vice Chancellor for Academic/Student Affairs in the proposal titled "Know Your Well Project" The total UNK request is $235,859 over the three-year grant period. UNK has committed $127,792 which includes protected research time for Dr. Longo, ($21,587 Salary and Fringe for the In-kind wages and $106,205 for Unrecovered Indirects on both Match and Sponsor budgets).

Should this proposal be successful, UNK will ensure compliance with all federal, state, and agency regulations. Questions regarding the fiscal or administrative management of this proposal should be addressed to Dianne Holcomb, Assistant Director of the Office of Sponsored Programs, at 308-865-8481 or holcombdm@unk.edu. Questions regarding the scientific aspects of this proposal should be addressed to Dr. Harner at 308-865-8639 or harnermj@unk.edu.

Thank you for your partnership! UNK is thrilled to be a part of this important work and will do everything as an institution to ensure its success and longevity.

Sincerely,

Richard Mocarski

Richard Mocarski, PhD
Assistant Vice Chancellor for Research
University of Nebraska at Kearney
mocarskira@unk.edu

LOWER PLATTE SOUTH
natural resources district

3125 Portia Street | P.O. Box 83581 • Lincoln, Nebraska 68501-3581 | P: 402.476.2729 • F: 402.476.6454 | www.lpsnrd.org

August 12, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Lower Platte South Natural Resources District--Know Your Well Project, Nebraska Environmental Trust Grant Application

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resources Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The Lower Platte South Natural Resources District (LPSNRD) is agreeing to participate as a partner in the Know Your Well program if the NET grant is approved, and will provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. If you have any questions, please feel free to contact Dick Ehrman of the LPSNRD staff at (402) 476-2729 or via email at dehrman@lpsnrd.org. Thanks very much for your consideration in this important matter.

Sincerely,

Paul D. Zillig
General Manager

PDZ:de
Copy: Groundwater File

LOWER PLATTE NORTH
Natural Resources District
PO Box 126 511 Commercial Park Road Wahoo, NE 68066
Phone 402.443.4675 Fax 402.443.5339
lpnnrd@lpnnrd.org www.lpnnrd.org

August 3, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Lower Platte North Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The Lower Platte North is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

The LPNNRD is also willing to consider matching scholarship funding, up to $1,000 per student, with the appropriate Nebraska University for any student who participates in the KYW program and is enrolling in a degree program associated with water or natural resources.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

Eric Gottschalk
General Manager

LOWER ELKHORN
Natural Resources District

1508 Square Turn Blvd
Norfolk, NE 68701

402.371.7313 | FAX 402.371.0653
www.lenrd.org |

August 10, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Lower Elkhorn Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The Lower Elkhorn River Natural Resources District (LENRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

The LENRD is also willing to consider matching scholarship funding, up to $500 per student, with the appropriate Nebraska University for any student who participates in the KYW program and is enrolling in a degree program associated with water or natural resources.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

Mike Sousek
General Manager

CPNRD
CENTRAL PLATTE
NATURAL RESOURCES DISTRICT

Central Platte Natural Resources District
215 Kaufman Ave Grand Island NE 68803
T: (308) 385-6282 F: (308) 385-6285
www.cpnrd.org

July 28, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application –
Central Platte NRD Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers, and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community. Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resources Districts.

The Central Platte Natural Resources District (NRD) supports this grant application and will participate as a partner in the Know Your Well program, if the NET grant is approved. Central Platte NRD would provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in the District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The UNL Water Sciences Lab will still be providing required field-testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

The Central Platte NRD is also willing to consider matching scholarship funding, up to $1,000 per student, with the appropriate Nebraska University for any student who participates in the KYW program and is enrolling in a degree program associated with water or natural resources.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program.

Sincerely,

Lyndon Vogt
General Manager

MIDDLE NIOBRARA Natural Resources District

August 12, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Middle Niobrara Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). Middle Niobrara NRD supports this grant application and agrees to provide staff time and travel to educate and coordinate with 3 high schools in our District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $9000.00 match per NRD over the three-year grant period.

The Middle Niobrara Natural Resources District (MNNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at 402-376-3241 or stop by the office at 303 East Hwy 20, Valentine, NE 69201.

Sincerely,

Mike Murphy - MNNRD

Mike Murphy
General Manager

Little Blue Natural Resources District

100 East 6th #100 • Davenport, NE 68335 • (402) 364-2145
lbnrd@littlebluenrd.org • https://littlebluenrd.org

July 29, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Little Blue Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 3 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The Little Blue Natural Resources District (LBNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

Kyle Hauschild
General Manager

LOWER NIOBRARA
NATURAL RESOURCES DISTRICT

410 Walnut Street • P.O. Box 350
Butte, NE 68722-0350

Phone: (402) 775-2343
Fax: (402) 775-2334

August 19, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Lower Niobrara Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The Lower Niobrara Natural Resources District (LNNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

Terry Julesgard
General Manager

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
8901 S. 154th Street
Omaha, NE 68138-3621
402-444-6222
www.papionrd.org

August 28, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Papio-Missouri River Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $12,000 to $15,000 match per NRD over the three-year grant period.

The Papio-Missouri River Natural Resources District (PMRNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. Including time for grant administration, the PMRNRD is expecting to contribute at least $12,000 per year in in-kind costs toward the project. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

The PMRNRD is also willing to consider matching scholarship funding, up to $500 per student, with the appropriate Nebraska University for any student who participates in the KYW program and is enrolling in a degree program associated with water or natural resources.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

John Winkler
General Manager

Upper Niobrara White Natural Resources District

Serving Box Butte, Dawes, Sheridan and Sioux Counties

430 East Second Street * Chadron, Nebraska 69337 * Phone (308) 432-6190
Fax (308) 432-6187 * www.unwnrd.org

August 11, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project – Letter of Support

Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska-Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school as well as the participating well owners. Students are educated about the importance of well construction and protection, and the benefit of groundwater quality testing and in turn, help educate others in their community.

Under this new NET grant application, the KYW program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools per District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $7,000 to $10,000 match from the Upper Niobrara White NRD over the three-year grant period.

The Upper Niobrara White Natural Resources District (UNWNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field-testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired to assist with the statewide implementation.

The UNWNRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact me at 308-432-6190 or obrien@unwnrd.org if you should have any questions or need additional information.

Sincerely,

Patrick O'Brien
General Manager

LEWIS & CLARK
NATURAL RESOURCES DISTRICT

Protecting Lives, Protecting Property, Protecting our Future

608 N Robinson Ave
PO Box 518
Hartington NE 68739-0518
Phone (402) 254-6758
Fax (402) 254-6759
Email lcnrd@hartel.net

August 21, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 68508-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Lewis & Clark Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

The Know Your Well (KYW) program, carried out by the University of Nebraska in Lincoln, allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

The Know Your Well program has reached 19 schools in the state, and is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). The Lewis & Clark NRD will provide staff time and travel to educate and coordinate with 2 to 4 high schools in the District, if the grant is approved. This staff time, and expense is estimated at approximately 20 hours per school per year and will amount to a $4,800 to $9,600 match over the three-year grant period.

LCNRD is also willing to consider matching scholarship funding, up to $1,000 per student, with the appropriate Nebraska University for any student who participates in the KYW program, and is enrolling in a degree program associated with water or natural resources.

LCNRD supports this NET grant application and appreciates your consideration of expanding this important educational program.

Sincerely,

Annette Sudbeck
General Manager

South Platte Natural Resources District

551 Parkland Drive, PO Box 294 Sidney, Nebraska 69162
(308) 254-2377 FAX (308) 254-2783 www.spnrd.org

August 4, 2020

Mark Brohman, Executive Director
Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

Re: Know Your Well Project, Nebraska Environmental Trust Grant Application - South Platte Natural Resources District Letter of Support

Dear Mr. Brohman:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resources Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The South Platte Natural Resources District (SPNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

The SPNRD is also willing to consider matching scholarship funding, up to $500 per year for the 3 year grant cycle, with the appropriate Nebraska University for students who participate in the KYW program and are enrolling in a degree program associated with water or natural resources.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

Rod L. Horn, General Manager
South Platte Natural Resources District

SS/rlh

EQUAL OPPORTUNITY EMPLOYER

TWIN PLATTE NATURAL RESOURCES DISTRICT

August 31, 2020

Mark Brohman, Executive Director
Nebraska Environmental Trust
700 S 16th Street
Lincoln, Nebraska 68509-4913

Re: Know Your Well Project, Nebraska Environmental Trust Grant Application – Twin Platte Natural Resources District Letter of Support

Dear Mr. Brohman:

The Twin Platte Natural Resources District (TPNRD) is please to support and participate in the Nebraska Environmental Trust (NET) Fund Grant Application entitled: *Know Your Well Project*.

Over the past four years, the Know Your Well (KYW) program has been funded by grants from NET and carried out by the University of Nebraska – Lincoln (UNL). The program allows high school students and teachers to conduct ground water quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of ground water quality testing and in turn help educate others in their community.

Under this new NET grant application, the KYW program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). NRDs supporting this grant application are agreeing to provide staff time and travel to educate and coordinate with as many as 4 to 6 high schools in their District. This staff time and expense is estimated at approximately 20 hours per school per year and will amount to a $14,000 to $16,000 match per NRD over the three-year grant period.

The TPNRD is agreeing to participate as a partner in the KYW program and provide staff time and travel in accordance with the grant.

The TPNRD will provide our local in-kind match and is committed to carrying out the project. The TPNRD strongly supports the project and encourages full funding for the project.

Respectfully,

Kent O. Miller, P.E.
General Manager

Great Western Bank Center
111 South Dewey Street - 2nd Floor - P O Box 1347 - North Platte, NE 69103-1347
Phone (308) 535-8080
www.tpnrd.org

Protecting Lives, Protecting Property,
Protecting the Future

Upper Loup
Natural Resources District

39252 Highway 2 Thedford, NE 69166
Phone 308-645-2250 Fax 308-645-2308
www.upperloupnrd.org
ulnrd@upperloupnrd.org

August 31, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Upper Loup Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

The Know Your Well (KYW) program has been a great educational opportunity funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

The Upper Loup Natural Resources District (ULNRD) is agreeing to participate as a partner in the Know Your Well program, if the NET grant is approved, and provide staff time and travel in accordance with the grant. The UNL Water Sciences Lab will still be providing required field-testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us with any questions.

Sincerely,

Anna Baum

Anna Baum
General Manager

UPPER REPUBLICAN NRD
Perkins Chase and
Dundy Counties
Headquarters in Imperial

Upper Republican
NATURAL RESOURCES DISTRICT

P.O. Box 1140
511 East 5th St.
Imperial, NE 69033
Phone 888-883-9066

September 2, 2020

Nebraska Environmental Trust
700 S 16th Street
Lincoln, NE 6850-4913

RE: Know Your Well Project, Nebraska Environmental Trust Grant Application – Upper Republican Natural Resources District Letter of Support

Dear Nebraska Environmental Trust Board, Reviewers and Staff:

Over the past four years, the Know Your Well (KYW) program has been funded by grants from the Nebraska Environmental Trust (NET) and carried out by the University of Nebraska in Lincoln. The program allows high school students and teachers to conduct groundwater quality testing from private domestic wells in rural areas near their city or town. Duplicate samples are also tested by the UNL Water Sciences Laboratory and results are sent back to each school and the participating well owners. Students are educated about the importance of groundwater quality testing and in turn help educate others in their community.

Under this new NET grant application, the Know Your Well program is proposing to expand to even more schools across Nebraska with the assistance of several Natural Resource Districts (NRDs). The Upper Republican NRD (URNRD) supports this grant application and agrees to provide staff time and travel to educate and coordinate with three high schools in our district. This staff time and expense is estimated at approximately 20 hours per school per year for each of four staff members for a total of 80 staff hours and will amount to an in-kind match of approximately $12,000 from the URNRD over the three-year period.

The UNL Water Sciences Lab will still be providing required field-testing equipment, lab testing, and training. One part-time coordinator, responsible for the program state-wide, will be hired and stationed at the University of Nebraska-Kearney or other proposed central location.

The URNRD is also willing to consider matching scholarship funding, up to $500 per student, with the appropriate Nebraska University for any student who participates in the KYW program and is enrolling in a degree program associated with water or natural resources.

Our NRD supports this NET grant application and appreciates your consideration of continuing this important educational program. Feel free to contact us at the letterhead address or phone number.

Sincerely,

Nate Jenkins
Assistant Manager

Nebraska Well Drillers Association
1233 Lincoln Mall • Suite 201 • Lincoln, NE 68508
Phone 402-476-0162 • Fax 402-476-2469

August 31, 2020

RE: Proposed "Know Your Well – III" Project Proposal

To Whom IT MAY CONCERN:

The Nebraska Well Drillers Association supports the proposal noted about and the submission of that proposal to the Nebraska Environmental Trust to be submitted for consideration for 2021. While the Association cannot specifically commit its water well contractor members to specific works involved with the proposed project nor specific funding to accomplish tasks related to the Project we pledge our efforts to coordinate such participation in the expansion of the current successful program efforts.

The Association will work with the team sponsors of the Project and local project implementers in the delivery of the local water well testing and the education which relates to each such event.

The Association will also provide a forum at Association continuing education events to inform members and other water well professionals about the program and the efforts to which professional members could commit to be involved in local efforts of the Project. Such events could include a CEU training event at a future annual convention when the Association is again able to conduct such events.

We support your efforts and wish for your success at continuing an already proven education and information activity.

Respectfully yours,

Lee Orton, Executive Director

GROUNDWATER FOUNDATION
Protect. Connect. Inspire.

Connecting people, businesses, and communities through local groundwater education and action, making us all part of the solution for clean, sustainable groundwater

September 1, 2020

Nebraska Environmental Trust
700 S. 16th Street
Lincoln, NE 68508-4913

Re: Know your Well Project, Nebraska Environmental Trust Grant Application – The Groundwater Foundation Letter of Support

Dear Mr. Brohman:

The Groundwater Foundation is excited to support the Know Your Well Phase III proposal to the Nebraska Environmental Trust. This program fosters a collaborative network between community stakeholders, regulatory agencies, and academic institutions and instills principles of scientific investigation and environmental stewardship in the next generation of decision makers. The students' experiences in the classroom and in the field provide a framework for decision-making in the future and often inspire deeper interests in water management, resource conservation, and environmental education. These interests are in line with The Groundwater Foundation's mission.

We are proud supporters of the Know Your Well program, offering educational materials and training to educators involved in the program. These materials include groundwater modelling activities and manuals that illustrate key concepts involved with groundwater movement and water quality. The materials are freely available on The Groundwater Foundation's website and training on effective implementation of the materials may be offered at program participants' requests at any time during the three years planned for this project.

It is only through the efforts of dedicated individuals and communities that groundwater resources can be protected. The Groundwater Foundation looks forward to this opportunity to build and expand connections between students, local water managers, and the community so that we can all be part of the solution for clean, sustainable groundwater.

Sincerely,

Terry S. Morse, CAE, CIC
Chief Executive Officer

601 Dempsey Road | Westerville, OH 43081 | www.groundwater.org
T. 402-434-2740 | F. 402-434-2742 | info@groundwater.org
The Groundwater Foundation is operated by the National Ground Water Association.

Long Range Plan - DRAFT

FY2022

Introduction

The Lower Platte North Natural Resources District (LPNNRD) is one of 23 Natural Resources Districts created in 1969 with the passage of LB 1357 by the Nebraska Unicameral. Since its formation in 1972, the LPNNRD has been assisting people in the Lower Platte North River Basin in the development and protection of our soil and water resources. Nebraska Statutes require that Natural Resources Districts develop a Long Range Implementation Plan. The purpose of this plan is to summarize accomplishments during fiscal year 2021 (July 1, 2021 to June 30, 2022) and planned District activities for fiscal year 2022. There are also objectives for a five-year period from fiscal years 2023 to 2027. The plan serves as an implementation tool of the district's Master Plan, which is updated every ten years.

Authority and Responsibilities

The Natural Resources Districts have been given statutory responsibility outlined in Sections 2-3229, R.R.S. 1943. In this section it states that "The purposes of the Natural Resources Districts shall be to develop and execute, through the exercise of powers and authorities contained in this act, plans, facilities, works and programs relating to: (1) erosion prevention and control, (2) prevention of damages from flood water and sediment, (3) flood prevention and control, (4) soil conservation, (5) water supply for any beneficial uses, (6) development, management, utilization, and conservation of groundwater and surface water, (7) pollution control, (8) solid waste disposal and sanitary drainage, (9) drainage improvement and channel rectification, (10) development and management of fish and wildlife habitat, (11) development and management of recreational and park facilities, and (12) forestry and range management."

Lower Platte North NRD programs and projects are available to meet the goal of properly developing our water and related land resources.

Description of the District

The Lower Platte North Natural Resources District is located in the Lower Platte River Basin in eastern Nebraska and includes 1,031,000 acres of land. A portion of Saunders, Butler, Platte, Dodge, Colfax, Boone and Madison Counties are within the district (see Appendix A), which includes twenty-eight cities, towns and villages. Besides the Platte River, other notable tributaries

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in the district include Wahoo Creek, Skull Creek, Bone Creek, Loseke Creek, Taylor Creek, Shell Creek, Elm Creek, Clear Creek, Rawhide Creek, Silver Creek, Sand Creek, and Duck Creek.

The population of the district is approximately 62,000, of which about half is rural and half urban. The Lower Platte North NRD is financed by a tax levy which may be up to four and one-half cents per $100 valuation for general purposes and another one cent for water programs. The FY 2022 tax levy is .033457 cents per $100 valuation.

Governing Body

The Lower Platte North Natural Resources District (LPNNRD) is governed by a 19-member Board of Directors. The directors are elected at the general election for a term of four years, with half of the members up for election every two years.

The district is divided into nine (9) subdistricts. Two board members are elected from each of the nine subdistricts, and one board member is elected at large every four years.

The district operates by a set of bylaws which are kept on file at the district headquarters at Wahoo, Nebraska.

FY 2021 Platte River Basin Activities

One of the great natural resources of Nebraska is the Platte River. It is the feature that attracted early settlers to our state and guided the wagon trails. Today, we look at the Platte River differently. It is a water source for agriculture and cities like Fremont, Lincoln and Omaha, a haven for wildlife, and a place for recreation. Issues surrounding the Platte are a top priority at the LPNNRD, since approximately 72 miles of the river flow directly through, or border, the district.

Ice Jam Agreement

In 1994, the LPNNRD entered into an agreement with the Papio-Missouri River NRD, Lower Platte South NRD, and Cass, Douglas, Sarpy and Saunders Counties to more effectively deal with ice jams and their resulting flood damages along the Lower Platte River. This area of concern is primarily from Fremont, Nebraska to the mouth of the Platte River. This group has pooled funds of at least $150,000 to retain an explosives contractor to use explosives when needed, to remove ice jams in a timely manner.

During the winter of 2020-21, the explosives contractor was put on stand-by.

Rock & Jetty Program

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This program was developed to offer cost-share assistance to landowners to construct erosion control devices for stream bank stabilization and to assist Dike and Drainage Districts with maintenance of dikes along the Platte and Elkhorn rivers and perennial streams. In FY21, $25,000 is budgeted for projects on rivers & streams. We assisted a couple landowners on maintenance projects in FY 20-21 at a cost of $3,170.

FY 2022 Platte River Basin Objectives

- Administer $25,000 in the Rock & Jetty Program to assist with priority stream bank stabilization for cooperators sustaining damage from the March 2019 flooding. This includes assisting cooperators with meeting the regulations of the Clean Water Act and 404 permits.

- As a member of the Joint Water Management Advisory Board, provide leadership and assistance to move forward with exploring flood reduction solutions for the lower one-third of Dodge County within the District.

- Support the Lower Platte Weed Management Area financially and technically in controlling noxious and invasive weeds.

- Support the Nebraska Land Trust in acquiring easements for the protection and preservation of quality lands.

FY 2023-2027 Long Range Platte River Basin Objectives

- Continue to budget cost-share funds for priority bank stabilization along the Platte and Elkhorn rivers and other perennial streams in the district.

- Continue to be an active member on the Joint Water Management Advisory Board.

- Promote riparian buffer zones along the Platte River and other perennial streams.

- Continue to explore new, innovative and cost-effective ways to protect against stream bank erosion.

- Provide education on stream bank protection and regulations.

- Support and budget annually, as needed, for the Ice Jam Agreement Fund.

- Keep up to date on Clean Water Act and Endangered Species Act regulations.

- Continue to participate with the City of Fremont to study potential nonstructural measures to reduce flooding and economic losses from the Lower Platte River.

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- Work with the City of Schuyler as they evaluate the need for future federal funding for completing structural and non-structural approaches to reduce flooding and economic losses from the Platte River through the LPNNRD District-Wide Hazard Mitigation Plan.

- Encourage cities and counties to initiate floodplain management planning to promote wise floodplain development.

- Assist dike and drainage districts within the LPNNRD to properly repair and maintain levy projects.

- Budget annually as needed to support the Lower Platte Weed Management group in controlling noxious weeds.

FY 2021 Ground & Surface Water Activities

One of the Lower Platte North NRD's major responsibilities is to conserve and protect our ground and surface water supplies. To accomplish this goal, the Lower Platte North continues to participate in water quality studies, ground water level monitoring, and water resource educational activities.

Groundwater Management Area

LPNNRD implemented a District-wide Groundwater Management Area (GWMA) on January 1, 1997, to address both water quality and quantity concerns. This action was based on data gathered since 1985 indicating where groundwater quality conditions have deteriorated beyond those established as health standards, such as nitrate nitrogen. On that date, groundwater quality Phase I (education) regulations became effective for the entire District. One primary rule in Phase I requires certification for fertilizer and water use. The District has developed a groundwater program emphasizing a protection-based approach rather than a reactive, corrective approach. Since that time, advanced Phase areas have been determined by trigger levels listed in the rules and regulations of the GWMA. The District has two Phase groundwater quality control areas, those being Bellwood and Richland/Schuyler. The Bellwood Phase 2 Area was established in 2003. This area covers approximately 30 square miles in the western portion of the Platte Valley in Butler County and includes the town of Bellwood. In 2015 nitrate levels decreased to a point that the trigger levels were not being achieved, so this area was decreased to 20 square miles. The Richland/Schuyler Phase 2 Area was established in 2004. In 2015 this area was raised to Phase 3 because of the rising nitrates. This area covers approximately 55 square miles in the Platte Valley of Colfax County and includes the towns of Richland and Schuyler. In 2015, 10 additional sections north of the Richland/Schuyler Area became a Phase 2 area and in 2020 raised to Phase 3. Elevated nitrate-nitrogen levels continue to be the major

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concern in both Phase areas. Emphasis on awareness is a priority to the District with numerous grants being considered.

In June 2018, the District updated its Groundwater Rules and Regulations by adding a Phase Four under Water Quality and managing water by consumptive use or acre feet limitations. As of July 1, 2021, the District had 9155 registered active wells with 4586 irrigation wells and 206 wells in our GWEL network.

In Summer of 2012, the District saw mid-summer declines in the Bruno area and the uplands of Platte and Colfax Counties. These are now designated as the Butler-Saunders and Platte-Colfax Special Quantity Subareas. The District mandated water flow meters, rolling allocations and annual reports in these areas starting in 2016.

In 2012 seven NRD's agreed to develop a Lower Platte Basin plan, which is a cooperative agreement for the Basin Plan. This plan was approved in December of 2017 with each district assigned a depletion allotment within the Basin. The allotment is in 5-year increments starting in 2016 with a formula to determine the acre feet used for new water uses. The District completed its V-IMP in June of 2018 by adding an additional rule of requiring municipalities to report yearly water use, with an annual report due to NDNR. The Coalition contracted with the Flatwater Group to analyze the data that will be used in the next 5-year allotment.

In 2016 the Lower Platte River Consortium, made up of the Lower Platte South NRD, the Lower Platte North NRD, the Papio-Missouri River NRD, Lincoln Water System (LWS), Metropolitan Utilities District (MUD), and the Nebraska Department of Natural Resources (DNR), embarked on an effort to develop a drought contingency plan to maintain/mitigate sustainable water supplies to the Lower Platte River during drought conditions. The final report was finalized in the Spring of 2020. The group is in the process of ranking the projects to be considered for supplying water into the Platte River.

Current rules and regulations of the GWMA are available at the LPNNRD headquarters in Wahoo and via the district website at lpnnrd.org.

Ground Water Quality Sampling

The Lower Platte North NRD continues efforts to develop a ground water quality inventory. The District has been divided into four primary aquifer regions: Todd Valley, Platte Valley, Shell Creek and the Uplands, and further divided into 26 subareas. Staff samples the same 53 wells each summer, weather permitting, to determine long term trends for nitrate-nitrogen. This is referred to as the Statewide Network. The data collected is provided to the Nebraska Department of

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Environment and Energy (NDEE). NDEE in turn provides this to the Nebraska Legislature on an annual basis.

In 2021 samples were collected from all 53 sites.

Year	Nitrate-Nitrogen Range	% Nitrate-nitrogen 0-8.0 ppm	% Nitrate nitrogen 8.01-10.0 ppm	% Nitrate nitrogen > 10 ppm
2021	0 - 23.1 ppm	69.8% (37 of 53)	7.6% (4 of 53)	22.6% (12 of 53)

Samples for pesticide analysis were collected from seven of these sites (18%). The pesticide analysis was for a suite of 25 parameters, and all results were less than reporting level.

Ground Water Energy Level Monitoring Network

One of the responsibilities of the NRDs in the State is to monitor fluctuations in groundwater levels. With the help of area cooperators, a ground water energy level monitoring network has been established in the LPNNRD. This monitoring network has been established to obtain a better understanding of the groundwater levels throughout the District. As of Spring 2021, the LPNNRD had 206 wells in the groundwater energy level monitoring network. These wells are monitored each spring and fall, with selected wells also measured in late August.

The LPNNRD compares the latest spring reading to the 1987 base-year to determine if a subarea needs to be declared a Level 2 or Level 3 groundwater management area. Level 2 and 3 management areas require flow meters on wells, annual reporting of water use, and establishment of acre-inch allocations. For the 26 subareas within the District, 24 subareas are currently at Level 1 management, while the other 2 subareas still need additional information before these can be designated. The District prefers at least three years of data before the subarea can be designated as a Level 1, 2, or 3 management area.

Fall readings in 2020 and Spring of 2021 showed a decline from the previous year's measurement. This change was likely the effects of less rainfall in the summer months of June

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through August 2020 and as a consequence more irrigation occurred. Spring readings in 2021 showed 87% of the wells measured had levels lower in Spring 2021 compared to Spring of 2020. There was a 4% rise in 7 wells from a year ago.

Chemigation

Chemigation is the act of injecting chemicals into the water line of an irrigation system that is then applied onto the crops. It is considered to be one of the most efficient ways of applying essential nutrients in times when the crop is uptaking the most amount of nitrogen through its growing stages. In order to use chemigation, a licensed permit holder must obtain a permit through the Lower Platte North NRD. Special equipment must be installed to protect Nebraska's groundwater from possible back-flow of chemicals into the groundwater source. To obtain this permit, administered by NDEE you must pass the Chemigation Certification test taught through UNL Water. There is an online test producers may take due to the recent COVID-19 protocols. The chemigation equipment must be properly equipped, inspected and approved by the NRD before applying any chemicals. The number of chemigation permits continues to slowly rise throughout the district due to chemigation's efficient application rate when the crops are in the most need of nutrients. In sandier soil types, chemigation is extremely effective due to the soil's incapability to hold essential nutrients in the root zone after heavy rainfall events.

Chemigation Permits	Total	Renewal	New	Emergency
November 2020	748	695	53	0
November 2021	704	658	46	0

In 2014, the Legislature approved changes to Title 195 that would allow individual NRDs to set chemigation fees. Chemigation fees for LPNNRD are: $90 for a New permit, $30 for a Renewal permit, and $300 for an Emergency permit. New permits are to be inspected each year they are

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permitted and renewal permits are to be inspected on a 3 year rotation. Failure to renew by June 1st of the following year the permit was obtained will cause the permit to lapse. If a renewal permit lapses and the producer decides to use chemigation as a practice of crop application the individual must obtain a new permit and an inspection is required.

Decommissioned (Abandoned) Wells

Decommissioned (Abandoned) wells are a health and safety concern and have been ruled as illegal by the Nebraska Legislature. A well not used for three consecutive years or one which is no longer useful is considered to be abandoned and needs to be properly decommissioned.

The Lower Platte North NRD offers up to 75% cost share assistance to landowners to properly decommission abandoned water wells. In addition, the district will assist with up to 75% of the cost for pump and obstruction removal on domestic and stock wells. To receive cost share assistance, the actual decommissioning must be performed by a certified well driller or pump installer. The landowner has six months from the time of application to accomplish this task unless good cause is shown.

Since 1992 the district has administered local and state cost-share dollars to decommission 707 wells. Through this program in FY 20-21 , a total of $13,510.62 was administered by LPNNRD for the plugging of 16 wells. The district will administer approximately $15,000 of state and local funds to plug additional wells during the current fiscal year.

Flow Meter Maintenance Program/ Flow Meter Readings

Since 2008, the LPNNRD has implemented the requirement of installing a District approved flow meter on any new or replacement well. Thereafter in 2012, the District also required the installation of a flow meter on any expansion of acres from an existing well. This pumping information is invaluable to the District to know what has been pumped during years of extended drought. It is vital that the LPNNRD keeps track of this going forward into the future. In order to know the volume of water within our aquifer systems, we need to know the water that is being extracted.

In 2016, the district chose to contract with a private company through the bidding process. The company was scheduled to maintain the flow meters within the LPNNRD’s SQS areas for the first four years. Since that was completed the District has chosen to open the flow meter maintenance program district wide in 2020. Maintenance on the flow meters will be performed once every four years. The district is in charge of the labor and site visit at each meter. Each

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mechanical meter site visit is $60 and each battery operated site visit is $75. This maintenance includes the regular greasing of the mechanical meters and changing the batteries on the digitally read meters. Along with the regular maintenance the private company also ensures that the meter is not damaged from water or vibration. There are approximately 1,056 irrigation well flow meters that are getting routine maintenance once every four years.

Along with the irrigation wells, the LPNNRD also records meter readings from all of the municipality wells within the District including MUD, Lincoln and Fremont. Livestock wells and commercial wells are required to report if the well was drilled after the 2012 requirement date. Nearly 1,175 readings are recorded annually throughout the LPNNRD District. This Fiscal year the LPNNRD budgeted $12,500 for the meter maintenance program.

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Registered Wells

The Nebraska Legislature declared that the conservation and the beneficial use of ground water are essential to the future well-being of the State. State Law requires that all water wells in the State of Nebraska be registered with the Department of Water Resources. Wells that are not registered are illegal and should be registered as soon as possible. A breakdown by decade from 1970 to present shows the growth of active irrigation wells in the District.

Table of Active Irrigation Wells within LPNNRD compiled by Completion Date

Date	Number of Active Irrigation Wells in the District
December 31, 1970	**1,428**
December 31, 1980	**2,756**
December 31, 1990	**3,241**
December 31, 2000	**3,686**

December 31, 2010	**4,307**
December 16, 2016	**4,528**
December 31, 2020	**4,585**
July 1, 2021	**4,586**

Well Permits

In May of 2008, the LPNNRD placed a flow meter and water reporting condition on well permits for all permits issued after that date. All well permits require well owners to install a flow meter and report their water use for the calendar year to the LPNNRD by December 15 of each year. This reporting requirement is effective the year the well is drilled and for each year thereafter, until the well is decommissioned. Summer of 2020 brought drier conditions and as wells were being pumped harder than the last 3 years, replacement well permit requests across the District have increased. As of August 1st, 2021, the District has issued 39 well permits with 8 new irrigation wells, 29 replacement irrigation wells, 2 municipal wells.

Special Studies

The LPNNRD has done a number of studies within the District. The following is a list of studies that is currently being conducted within the District.

Aquifer Vulnerability Mapping and Analysis

The Lower Platte North has been working with UNL to collect and analyze data within the LPN Water Quality Management Areas. The first stage involved some intensive water sampling of irrigation wells for nitrates. A few samples were collected for isotope nitrate samples for the purpose of determining if the nitrates were organic or inorganic sources. This was followed-up with vadose soil sampling analysis to assist in determining the amount of nitrates in soil and pore water present in the unsaturated zones above the water table. A nitrate tool was developed utilizing this data, along with geological information to assist in determining vulnerability. This project will be wrapping up later in 2021 with informational meetings in the area.

3D AEM Hydrogeologic Framework and Assessment

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Papio-Missouri RIver NRD, NeDNR and LPN started a study in January 2021 to assess AEM survey information, well logs and other geological information. The data will be used to characterize different geological layers and assign variables such as hydraulic conductivity. This data could be used in a groundwater model to better understand, assess and forecast groundwater flow within the geographical areas. This study should be completed in January 2022.

Lower Platte River Consortium Study

Municipal wellfields in the Lower Platte River Basin depend on the Platte River to recharge the groundwater for their use. This study looked at long term water supplies in the Lower Platte River Basin, and the ability to enhance streamflow, especially in drought conditions, to sustain these municipal water systems. Sustaining water in the river would also provide a benefit to wildlife and agriculture by lessening the likelihood of a 'call' on the river. Due to different hydrologic conditions in the Platte River, such as gaining and losing segments, siting of future reservoirs, groundwater storage projects, etc. becomes important in order to most effectively move water to a desired location downstream. The plan was completed in Spring 2020 with the group now in the process of conducting a desktop exercise on determining which projects are feasible.

Eastern Nebraska Water Resources Assessment

LPNNRD is a partner in the Eastern Nebraska Water Resources Assessment (ENWRA). The ENWRA study has been utilizing Airborne Electromagnetic (AEM) over eastern Nebraska to better model the geology of the glaciated portion of the State. It has opened several questions concerning bedrock aquifers both in water quantity and water quality such as salinity. New flights were conducted in the summer of 2018 with the final report received in summer 2019. A study is being conducted in the Platte-Colfax Area (SQS#2) utilizing the AEM, additional data loggers and other geologic logs to determine the relationship between confining and unconfining layers along with determining drawdown levels for management decisions. The flights and the results can be found on the ENWRA website at (www.enwra.org).

Elkhorn Loup Model

The Elkhorn-Loup Model (ELM) project is a study of surface water and groundwater resources in the Elkhorn River basin upstream of Norfolk, Nebraska and the Loup River basin upstream of Columbus, Nebraska. Parts of this basin overlap and cover portions of upper Shell Creek.

Certifying Acres

In July 2009, the District signed a contract with GIS workshop to develop a database of county assessor records as the preliminary step to certifying irrigated acres. Using these records, LPNNRD staff mailed out letters to landowners to verify irrigated ground. As of January 2021, the majority of the irrigation in the district has been catalogued. The District is still granting new

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irrigation development. Those new acres are not entered into the certification database until such time as they show up on aerial photography and can be accurately modeled. In March of 2021, the District went through all the approved new irrigations and modeled out all those that had yet to be counted. Acre certification provides a true inventory of the irrigation needs of the District, which is an important part of present and future groundwater management and planning. In addition to cataloging irrigated acres, LPNNRD staff have been actively working with the Nebraska Department of Natural Resources (NeDNR), as well as local landowners to bring all irrigation wells in LPNNRD into compliance with Nebraska Revised Statute 46-602 (7).

Nebraska Ordnance Plant Water Pollution Clean Up at Mead

During the 1940s, 1950s and 1960s, an Army Ordnance Plant near Mead was used to assemble bombs and served as an early Atlas Missile ICBM site. Over time, the soil and groundwater at the plant site became polluted with various explosive residues and solvents. The cleanup has been divided into three basic project areas: Soils (OU1), Ground Water (OU2), and Building contamination (OU3). This area has been under study by the Army Corps of Engineers (COE) since 1988. Tours and open houses are conducted on an annual basis.

Wellhead Protection Program

The LPNNRD implemented a wellhead protection program in FY 2001. The goal of the program is to minimize potential polluting activities on the land surrounding a community's public water supply well(s). The District has identified 22 communities with public supply wells and they have been encouraged to become involved in the program. The City of Ashland, with assistance from LPSNRD, has conducted some investigations within its wellhead management area in 2019-2020. An open house is planned for Ashland in August 2021. The Cities of David City and Wahoo are in the process of re-evaluating their wellhead management areas along with decommissioning wells within these areas.

Rural Water Districts

In recent years, the District has worked with communities who have had difficulties with water quality and quantity by forming two rural water systems. The Butler County system linked the village of Bruno in 2006, who was having water quality and quantity problems, to David City. Also in 2006, the Saunders County system linked the village of Colon, who was experiencing water quality concerns, to Wahoo. The LPNNRD operates both of these systems. The District purchases water from the larger communities and delivers it to the smaller communities; RW staff manage and maintain Colon's system and billing while Bruno manages their infrastructure and household billing. Both systems are designed to serve rural customers along each service route. Combined, the two systems serve over 135 households in Saunders and Butler Counties. To address fiscal

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concerns both RWDs have implemented a phased rate increase strategy to more diligently manage the financial standings of both districts. The District has been in contact with several other communities and anticipates several more communities and rural customers to be serviced by rural water systems in the future. Both systems are greater than 10 years old and repairs/replacements of meters is expected to take up RWD staff's time in 202-22 as a number of meters and components are showing the signs of wearing out.

Geographic Information System (GIS) and Global Positioning System (GPS)

LPNNRD has used Geographic Information System (GIS) technology since 1996. GIS is an automated system combining database information and maps. Features on a map, created with GIS technology contain attribute or feature descriptions that are referenced by location. The data used by a GIS system consists of Vector and Raster Data. Vector data consists of point (wells), line (roads) and polygon data (irrigation boundaries); with Raster data consisting of pixels, where each pixel on the screen corresponds to a data point. Raster data includes aerial photography and elevation data such as LidAR (a highly accurate elevation dataset). The District has incorporated the use of GIS into most district functions, including the certification of irrigated acres, maintenance, project planning and modelling of groundwater availability and the movement of contaminants such as nitrates through the soil profile.

In addition to in-house GIS activities, LPNNRD GIS staff assist a variety of partners, including projecting FSA aerial photography into Nebraska State Plane Feet coordinates for NeDNR, custom authoring of maps for the Nebraska Land Trust, coordination of helicopter flight lines for invasive species control with the Lower Platte Weed Management Area, and helping other NRDs with GIS questions as they emerge.

LPNNRD entered into an agreement with Phoenix Web Group to create a robust, relational database. GIS will be the backbone of this database and will allow LPNNRD to quickly, and efficiently, look up any information pertaining to any project or cost share that has been completed for any constituent with land in LPNNRD.

The Global Positioning System (GPS) relies on 28 NAVSTAR satellites, which provide world wide positioning and navigation information around the clock. Receivers acquire signals from satellites to determine precise locations on earth. The data obtained from taking GPS positions can be downloaded and mapped with GIS, making the two technologies complemen-tary. LPNNRD partnered with NRCS on the purchase of a sub-centimeter GPS base station. This allows NRCS and NRD staff to quickly and efficiently perform a variety of tasks in the field with survey level precision.

FY 2022 Ground and Surface Water Objectives

- Continue to monitor changes in groundwater levels and quality in the district.

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- Continue with LPNNRD Groundwater Management Area (GWMA) programs to help avoid the Lower Platte Basin being designated “fully appropriated.”

- Continue to implement Voluntary Integrated Water Management Plan (V-IMP) for the District and basin-wide plan. Utilize acre feet allotments assigned to the District for the benefit of the basin.

- As part of the GWMA, continue with LPNNRD certification classes, demonstration plots, generation of maps indicating problem areas, and evolving the development of a master database.

- Continue to cooperate with the United States Geological Survey (USGS) in monitoring groundwater levels at two sites.

- Continue to cooperate with the United States Geological Survey (USGS) in monitoring surface water levels at four sites and one site for contamination evaluation.

- Use the Subarea Delineation Study to identify ‘small pocket aquifers’ in the Swedeburg, Prague, Yutan, and Yutan South subareas. Review other aquifer subareas to determine if Stay Management Areas are justified in other portions of our District.

- Continue sampling of approximately 53 wells in our District that are part of the Nebraska State-wide Network.

- Continue to monitor the Phase Areas in Richland-Schuyler and Bellwood for nitrate and elevate these areas as needed.

- Implement extensive sampling of soil and water in the Phase Areas for the purpose of identifying workable best management practices for curbing the rising nitrate trend.

- Administer $15,000 of state and local cost-share funds to decommission abandoned water wells, and provide 100% cost-share assistance within Wellhead Protection Areas to communities that are actively doing projects within it’s management area.

- Maintain a multi-agency groundwater energy level monitoring network in the Wann Basin of the Platte Valley north of Ashland to pool information from different agencies collecting water level data. This information is being used by the COE and MUD to refine their groundwater modeling efforts.

- Continue to implement the Chemigation Program to inspect safety equipment on permitted irrigation systems in the district.

- Continue with the District’s Well Permitting Program and Variance Process throughout the District.

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- Continue to review water use reports submitted to the LPNNRD as part of the well permitting process from new and replacement wells.

- Provide information and education on water conservation and safe disposal of farm and household chemicals.

- Continue to site registered and unregistered wells in the district using GPS.

- Promote and sponsor “Spring Conservation Sensation”

- Provide information on Integrated Pest Management in news releases and the “Viaduct” newsletter to encourage reduced use of pesticides.

- Support and promote urban water conservation and chemical disposal throughout the District.

- Assist in organizing the annual NRD Water Programs Conference held each year to update the NRD’s on activity of State and Federal Agencies, new research and Legislative issues.

- Continue to install flow meters on irrigation wells that are part of our Ground Water Energy Level (GWEL) Network.

- Expand the GWEL network to monitor aquifer sub-areas as designated in the 2009 Subarea Delineation Study. This will be done by incorporating additional high capacity wells and the drilling of new monitoring wells.

- Continue to monitor clean up efforts by the COE at the Former Ordnance Plant at Mead, Nebraska.

- Work with the COE to establish spacing requirements for future high capacity irrigation, industrial, and/or municipal wells that are requesting to be installed near known contaminant plumes from the Former Ordnance Plant near Mead, so these wells will not interfere with the COE’s clean up efforts.

- Continue to monitor clean up efforts by the University of Nebraska at the ARDC facilities east of Ithaca, Nebraska.

- Maintain transducers placed in District monitoring wells to record changes in groundwater energy levels and to start the process of installing real-time remote reads.

- Declare Level 2 or Level 3 Management areas as warranted caused by declining groundwater energy levels in 50% or more of the monitoring wells reaching their trigger levels after three consecutive spring readings.

- Review livestock permits from DEQ.

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- Investigate irrigation runoff and groundwater management area complaints as needed.

- Expand the NeRain program within our District.

- Continue to be a sponsor member of the Elkhorn – Loup Model (ELM)

- Continue groundwater studies with the University and NDNR in the SQS areas. Study will focus on confined and unconfined aquifers and drawdowns within these areas.

- Communicate with well drillers and pump installers on water concerns within the District.

- Continue to assist the Eastern Nebraska Water Resources Assessment (ENWRA) with the use of AEM (Airborne Electromagnetic) to study the eastern glaciated portions of Nebraska to provide a geologic framework map.

- Improve irrigation efficiency by working with UNL Extension on the Nebraska Agricultural Water Management Network (NAWMN) to install Watermark sensors and ET gauges with producers each year in our District.

- Continue with the process of updating Irrigated Acre Certification within the District.

- Continue working on projects identified within the Shell Creek Watershed Water Quality Plan.

- Update water quality objectives as identified in the Wahoo Creek Watershed and the Shell Creek Watershed Water Quality Plans.

- To increase producer participation in online reporting for entering their data to improve efficiency and quality of data.

- To complete the process of developing a hydro-geological framework utilizing AEM data, boreholes and other geological information.

- To utilize the real-time water level measurement network in Special Quantity Areas for in-season management decisions.

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FY 2023-2027 Long Range Ground and Surface Water Objectives

- Continue groundwater quality sampling throughout the LPNNRD, both the State-wide network and intensive sampling of selected regional aquifers.

- Continue water quality education programs based on the goals and objectives of the LPNNRD Groundwater Management Area, which includes LPNNRD certification classes for landowners, municipal and industrial water users.

- If needed, designate further Phase II, III & IV boundaries for the Groundwater Quality Management Areas.

- To educate the need for check valves in protecting the aquifer from contamination.

- Continue with nitrogen application demonstrations and participate with demonstrations on integrated pest management and sustainable agriculture.

- Assist in the proper decommissioning of water wells in the district.

- Continue to use GPS to site registered and unregistered wells within the district.

- If necessary, designate Level II and III boundaries within the district to manage declining groundwater levels.

- If necessary, designate new Special Quantity Subareas (SQS) within the district to manage mid summer declines of groundwater energy levels in aquifers that operate under large pressure swings.

- Continue measurement of ground water energy levels in the district.

- Develop a groundwater model for each sub-area. Additional information on water use from all wells will be needed for accurate information.

- Continued partnership with the Eastern Nebraska Water Resources Assessment (ENWRA) and apply information to the glaciated portions of our District.

- Additional studies to identify vulnerable aquifers and modify GWMA rules and regulations to protect these aquifers and their long term sustainability. Continue geophysical work, installation of monitoring wells and test holes to better define these vulnerable sub-areas. Additional AEM flights with ¼ to ⅓ mile spacing would gratefully assist in defining such areas. Eventually cover the entire District with these detailed AEM investigations.

- Continue using AEM (airborne electromagnetic) information to analyze bedrock aquifers both in water quantity and water quality. Test holes and monitoring wells will have to be installed and sampled to determine these as a possible source of usable groundwater. New management strategies need to be developed for these aquifers such as summer trigger levels for confined bedrock aquifers, especially if these are

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hydrologically isolated from overlying alluvial aquifers. This could develop into three dimensional management where aquifers at different depths are treated by a separate set of rules for each one. This could become very complex but will likely be the only way to sustain the use of these aquifers far into the future.

- Install precipitation gauges near monitoring wells in important sub-areas.

- Utilize the completed Lower Platte River Consortium Study for possible locations for recharge and reservoir sites to better convey water downstream to municipal wellfields.

- Complete water quality objectives as identified in the Watershed Quality Plans.

- Continue to update the Groundwater Management Plan to include Integrated Management of surface and ground water. It may be necessary to install additional surface water gauging sites coupled with nearby groundwater monitoring wells as tools for integrated water management.

- Expand the GWEL network to have continuous recording monitoring wells in each sub-area to better manage the resource with the ability for remote real-time readings. This is especially important in confined aquifers.

- Continue to update the certification of irrigated acres

- Continue to assist District communities who have difficulties with water quality and quantity by helping determine rural water system feasibility.

- Keep the Saunders County Rural Water System study as an alternative in the event of changing federal regulations governing municipal water supplies.

- Update the Platte Valley modeling efforts using MODFLOW software. This information will be used to further define the 10/50 boundary line.

- Keep abreast of updates and new iterations of the Elkhorn – Loup Model (ELM) to determine which areas in the Shell Creek watershed are in hydrologic connection with the Elkhorn or Loup River basins.

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In summary the LPNNRD needs to focus on six areas in the next five years:

1. Using information from the AEM flights and test holes, establish a monitoring well network in these confined aquifers to record contiunous ground water energy levels. It is midsummer declines (late July to mid-August) when large drops in aquifer pressure can cause some wells to run low on water. Map locations of potential recharge sites. More

flights, test holes and/or monitoring wells might be necessary in areas to provide the necessary information.

2. Establish ground water management rules to better address confined aquifers. This could involve comparing spring to summer ground water energy levels and comparing this to the potentiometric aquifer thickness and the depth of bedrock. The current management rules for unconfined aquifers should be adequate for future conditions. These controls are based on three consecutive spring readings at or below their trigger levels in at least 50% of the GWEL wells in a given subarea.
3. AEM flights have given a new interest in bedrock aquifers such as the Dakota formation. Monitoring wells in selected areas are needed to determine the water quality and quantity of these bedrock aquifers. Also are these bedrock aquifers in hydrologic connection to any overlying aquifers? If this is the case and new high capacity wells are being established in these bedrock aquifers then management should shift focus to the more vulnerable aquifer to sustain long term viability of both aquifers. If these bedrock aquifers are isolated from the overlying aquifer then "three dimensional management" where wells are managed differently due to their depth may be in order. This could get complex but management needs to take the chemical and physical characteristics of the aquifer in account. For example, what is the salinity of the groundwater and is the bedrock aquifer cemented, unconsolidated, sandstone, limestone, or shale.
4. Horizontal wells. In the immediate future horizontal high capacity irrigation water wells will likely be established in thin aquifers to increase well output or yield. On the plus side, these could replace several vertical wells that are used in series and therefore be a cost savings to the well owner. On the negative side these could quickly dry up thin aquifers less than 20 feet in thickness and affect nearby wells. How do you manage such a system? At the least you could require 600 feet spacing from any point of the lateral to a neighbor's well but again this may not provide much protection in thin aquifers such as the area immediately west of Fremont. Other management options would be to restrict the number of acres irrigated, restrict the length and direction of the laterals, restrict well output such as limit the gallons per minute, establish water allocation, install monitoring wells such as near the end of the laterals to track groundwater levels, etc.
5. Integrated Water Management. Siting of potential recharge sites, storage reservoirs (both surface and groundwater), and potential water reuse projects to enhance the water supply in the District. Additional monitoring wells, streamflow gauging, and precipitation sites will likely be necessary. Effects of climate change will also need to be considered as part of integrated water management.

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Soil Conservation

In response to the Erosion and Sediment Control Act (LB 474), passed in 1986, the Natural Resources Commission developed the Nebraska Soil and Water Conservation Strategy. This

strategy outlines a course of action for efficiently conserving and managing the state's natural resources.

The Lower Platte North NRD administers the Erosion and Sediment Act and has patterned its local program after the state strategy. The district administers state and local cost-share funds through Soil and Water Conservation Programs (SWCP) to offer incentives to farmers for installation of land treatment practices. LPNNRD staff also worked with NRCS staff to utilize Farm Bill Programs to repair erosion problems.

FY 2021 Soil Conservation Activities

Soil and Water Conservation Programs (SWCP)

Under Soil and Water Conservation Programs (SWCP), the LPNNRD administered $83,029.99 of state funds and $11,513.56 of local funds for land treatment practices during fiscal year 2021 in cooperation with 13 different landowner projects. In addition, 9 Buffer Strip contracts were administered with $ 15,008 in state funds.

For fiscal year 2022, $85,024.81 of state funds (from the Nebraska Department of Natural Resources) and $25,000 of local funds will be allocated for soil and water conservation practices.

Wahoo Creek Water Quality Land Treatment Efforts

Wahoo Creek in Saunders County, Nebraska, has resided on the Environmental Protection Agency's (EPA) Section 319 list of impaired water bodies. To address the impaired status of Wahoo Creek, LPNNRD in partnership with the U.S. Environmental Protection Agency (EPA) and the Nebraska Department of Environment and Energy (NDEE) developed the Wahoo Creek Watershed Water Quality Management Plan in 2013. These plans are updated every 5 years and the District will complete another update in 2021. This plan identifies goals to reduce excess phosphorus, nitrogen, soil sediments and E. coli bacteria in the Wahoo Creek Watershed. This plan meets the EPA requirement of containing "Nine Elements" of an effective watershed plan. The plan identifies water quality goals to protect and enhance the quality of all water resources within the Wahoo Creek. Sub-watersheds within the Wahoo Creek Watershed were prioritized for future water quality projects. LPNNRD in partnership with EPA, NDEQ and the Natural Resource Conservation Service (NRCS) identified four Wahoo Creek sub-watersheds as Water Quality Initiative (WQI) areas to receive special EQIP and EPA 319 funding for landowners to complete conservation practices to help achieve the numerous identified water quality goals.

Approximately $32,185 of 319 Grant Funds in FY 2021 were spent in the Wahoo Creek watershed. These cost-share monies helped construct practices including approximately 7,000 linear feet of terraces, 3,000 linear feet of tile outlets. The Wahoo Creek Grant also included

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approximately 157 acres in the Lands for Conservation program that helps generate Summer work in the watershed.

We is now completing Wahoo Creek Watershed Water Quality Plan Phase II Part B, which has combining $200,000 of EPA 319 funds and $90,000 of Nebraska Environmental Trust Funds along with other federal, state and local funds for completing numerous water quality BMP's. For example, septic systems that are over 30 years old or have an open discharge are eligible for up to $4,800 of cost-share assistance to bring the system up to EPA/NDEE code. To accomplish water quality goals, as outlined in the EPA Water Quality Watershed Plan, is to continue this partnership effort for many years to come. Another major effort that will be completed in the fall of 2021, is the Railroad Road/ Czechland Lake Shoreline Stabilization Project. This is a cooperative effort between LPNNRD and Saunders County.

Shell Creek Watershed EPA Section 319 Water Quality Improvement Efforts

Shell Creek is a major tributary of the Lower Platte River. Land use in the approximately 305,000 acre watershed is predominantly row crop agriculture. The designated beneficial uses (Primary Contact Recreation and Aquatic Life) of some segments of Shell Creek are impaired by elevated levels of Escherichia coli (E. coli) bacteria, selenium, Atrazine and excessive erosion from storm water flow.

The Shell Creek Watershed Improvement Group (SCWIG) is a volunteer committee that formed in 1999 to lead local efforts to identify problems and to promote implementation of conservation practices to improve water quality in Shell Creek. This evolved into an advisory group to LPNNRD continuing to provide local leadership toward reducing erosion and quality impairments in the watershed. A community-based planning approach was used to gather input from the citizens of the watershed for development of the Shell Creek Watershed Environmental Enhancement Plan that emphasizes combinations of practices that improve water quality. Efforts are underway on the plan update to be completed by the end of 2021.

Over the past 20 years, the Shell Creek Watershed has benefited with over $2 million in EPA Section 319 funds combined with approximately $4 million in partnering federal and local funds for assisting landowners in establishing Best Management Practices on their farms. These efforts resulted in Shell Creek becoming the first watershed in the nation to be delisted for atrazine contamination in FY 2018.

In FY 2021, in cooperation with Colfax County, Shell Creek Channel and Bank Stabilization Project near Schuyler north of the Union Pacific Railroad bridge replacement near Colfax County Road 15 was completed. Completion of Shell Creek Channel Improvement and Bank Stabilization will occur south of the railroad bridge to the Platte River will occur in the fall of 2021. In addition, a large Wetland Project was completed in December 2020, in cooperation with a private Platte County landowner. There are over $390,000 of EPA 319 grant funds and approximately $14,000 of NET funds remaining to assist with other Shell Creek Watershed projects.

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Erosion and Sediment Complaints

The LPNNRD responds to occasional erosion and sediment complaints. In most cases, these complaints are resolved before going through the formal complaint process. Many cases are drainage issues that are resolved between the District and landowners. During FY 20 the district received no formal complaints, but one verbal and some minor drainage issues.

FY 2022 Soil Conservation Objectives

- Use technical assistance from the NRCS in the planning, design, construction, and maintenance of conservation measures applied to the land.

- Use Federal, state and local funds to promote and implement land and water treatment projects in the Dunlap Creek, North Branch and Miller Branch of Wahoo Creek, along with Cottonwood Creek Watershed and Shell Creek Watershed, to reduce erosion and improve water quality.

- Continue encouraging the implementation of summer conservation construction utilizing federal funding within the Wahoo Creek Watershed through the Lands for Conservation program; for FY22 the NRD has approved $43,050.00 for the set aside of 210 acres.

- Administer $85,024.81 of State NSWCP funds and $25,000 of local cost-share and grant funds to landowners for the construction of terraces, tile outlets, waterways, diversions, small dams, planting of permanent vegetation, and maintaining water quality.

- Continue to promote conservation tillage measures, pasture & range management, sustainable agriculture, and the Conservation Reserve Program (CRP), through news releases and the district's newsletter.

- Recognize the Outstanding Soil and Water Conservationist, at the LPNNRD Recognition Banquet.

- Continue to assist landowners in resolving soil erosion and sediment complaints.

- Provide financial support and staff time to conservation education activities.

- Continue to work closely with locally-led conservation groups to promote soil and water conservation throughout the district.

- Partner with the Shell Creek Watershed Improvement Group (SWIG), EPA/NDEE and NET toward continuing implementation of Best Management Practices in the Shell Creek Environmental Enhancement Plan Implementation.

- Work with NRCS, NDEQ, NET, and Saunders County and the Wahoo Creek locally led Steering Committee in pursuing additional federal and state funds to assist with land

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treatment practices as defined in water quality objectives in the Wahoo Creek Watershed Water Quality Plan.

- Assist local landowner groups form advisoring steering committees in the Wahoo and Bone/Skull Creek Watersheds.
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FY 2023-2027 Soil Conservation Long Range Objectives

- Maintain existing land treatment practices and programs.
- Continue to work with all counties in the district to reduce roadside erosion.
- Administer the NDEQ/EPA 319 Grant Program to improve water quality throughout Wahoo Creek, Shell Creek priority watersheds.
- Begin implementing Best Management Practices under NDEQ/EPA Corridor Alliance Watershed Water Quality Plan.
- Look for new and innovative soil and water conservation methods.
- Partner with NRCS, UNL Extension and landowners to improve all aspects of their water and soil quality.
- Continue to support the Land and Range Judging Contests.
- Continue targeting SWCP land treatment program funds for priority watersheds in the District.
- Use existing and new technology and GIS software programs for implementing and promoting soil conservation practices.
- Promote the use of and make available soil surveys and land use information.
- Continue to support Locally Led Landowner Groups to promote and implement soil and water conservation practices.

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FY 2021 Flood Control and Damage Reduction Activities

Watershed projects have been completed in five of eleven sub-watersheds (see Appendix E) in the LPNNRD to help reduce floodwater and provide grade stabilization. These completed projects include Bellwood, Clear Creek, Cottonwood Creek, Sand and Duck Creek and Swedeburg watersheds, along with Rawhide Creek. Current high priority flood reduction areas include Shell Creek, Wahoo Creek, Skull Creek and Bone Creek watersheds. On federal and state projects where the LPNNRD acts as project sponsor, the district obtains land rights and mitigates for loss

of trees, wildlife habitats and fences destroyed by project construction. The LPNNRD is also responsible for operation and maintenance activities on these projects after they are built.

The LPNNRD offers local assistance for the construction of small dams that can help counties and/or landowners protect county roads, control erosion and provide water for livestock and wildlife.

Wahoo Creek Flood Reduction Efforts

In 2017, the Natural Resource Conservation Service (NRCS) approved $1.5 million under their Regional Conservation Partnership Program (RCPP) to assist with planning, design and construction of three Wahoo Creek flood reduction dams, sites 26a, 26b & 27. These dam sites were originally identified as potential projects in the NRCS Wahoo Creek Watershed Plan completed in 1998. The total estimated cost to complete the three dams is $4.1 million. In addition to RCPP funding, there is another $2.3 million of state funds approved through the Nebraska Department of Natural Resources Water Sustainability Fund, leaving $1.5 million needed from local sources. An RCPP agreement with NRCS was approved in September 2017 to accomplish planning, design, permits and construction of the project.

In the fall of 2017, NRCS approved additional funding for the Wahoo Creek Watershed under the federal Watershed Flood Prevention Operations Program (WFPO), historically referred to as P.L. 566. LPNNRD then entered into a three year agreement with NRCS to use federal funds for watershed planning to include sites 26a, 26b, 27 plus an additional seven remaining Wahoo Creek Watershed flood reduction dam sites (55, 66, 77, 82,, 84, 85 & 86). FYRA Engineering has been assisting LPNNRD with completing the Wahoo Creek Watershed plan which will be submitted to NRCS for approval in the fall of 2021. After watershed plan approval, LPNNRD has hired Olsson (Engineering) for completing the design, permitting, bid letting and construction oversight for dam sites 26a., 26b. & 27, along with designing the other seven dams.

After the watershed plan is approved, dam designs will be completed in 2022- 2023. After the first 3 dams are underway, it is anticipated that future federal and state assistance through the federal WFPO program and the state Water Sustainability Fund will be provided to assist with future construction of the remaining seven additional dams

Operation and Maintenance

District staff completed inspections on 45 watershed structures and special projects in the NRD in FY 20/21. These inspections help detect problems before they become serious. Also during the 2020 fiscal year, noxious weeds and volunteer trees were sprayed on 45 dams, Clear Creek Levee and the Rawhide Ditch System. Annual maintenance activities such as removing debris, repairing fences and unplugging risers were completed at many of the dam locations.

Army Corps of Engineers 205 and GI Flood Studies

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Over the past few years, the District has partnered with local entities and the US Army Corps of Engineers to study flood protection alternatives for their areas. In 2004, LPNNRD partnered with Fremont, Inglewood and Dodge County to look at a potential levee project to remove areas from the Platte River 100-year ice induced floodplain. In FY 2017, the Fremont study evolved into a General Investigation (GI) Study which determined that there is not a feasible structural solution (levee) to the City of Fremont's flood threat from the Platte River. In 2018 the GI Study evolved back to a 205 Non-Structural Study for the City of Fremont and Dodge County. This effort will continue in FY 2022.

In 2005, LPNNRD entered into an interlocal agreement with the City of Schuyler to evaluate levee protection options to protect the city from flooding from the Platte River and Shell Creek. In FY 2012, the Schuyler 205 Study was completed and entered into the project design phase. In FY 2014 the design phase was completed and LPNNRD assisted Schuyler with obtaining needed land rights for the Shell Creek Levee portion of the project which began construction activities in the spring of 2014 and most construction activities were completed in the fall of 2015. LPNNRD continued to assist Schuyler in FY 2018 with closing out the project with the Army Corps of Engineers. Schuyler continues to do a good job in maintaining the levee.

FY 2022 Flood Control and Damage Reduction Objectives

- Continue with accelerated land treatment efforts in identified priority watersheds in the District.

- Complete biennial inspections on 45 watershed structures; spray noxious weeds & cut and treat trees on 45 dams, Clear Creek Levee and Rawhide ditch; complete regular maintenance activities at all sites.

- Continue to be an active partner on the Joint Water Management Advisory Board to explore flood reduction and drainage solutions in the lower one-third of Dodge County within LPNNRD.

- Partner with the City of Fremont, Dodge County and Papio-Missouri River NRD to establish cameras and water sensors at five locations along the Platte River.

- Partner with Dodge County, City of Fremont, Dodge County, City of North Bend and the North Bend Drainage District toward an eventual FEMA Drainage ImprovementProject.

- Partner with City of Fremont, Dodge County and the Fremont Rod & Gun Club on completing the Platte River Levee Breach Repair Project.

- Continue to educate the public on watershed management and flood reduction in LPNNRD newsletters, news releases and our website.

- Cooperate with landowners and counties in evaluating small dam sites for cost-share throughout the district.

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- Continue to partner with the Army Corps of Engineers, FEMA, City of Fremont, Englewood and Dodge County on exploring non-structural opportunities for feasible flood control solutions.

- Support the City of Schuyler for exploring non-structural opportunities for feasible flood control solutions from the Platte River through the LPNNRD District-wide Hazard Mitigation Plan.

- Work with Communities, Counties and other entities on projects identified in our District-wide All Hazard Mitigation Plan.

- Complete the Wahoo Creek Watershed Plan that identifies the future completion of ten flood water reduction dams.

- Complete engineering designs on Wahoo Creek Dam Sites 26a, 26b and 27.

- Begin engineering designs on Wahoo Creek Dam Sites 55, 66, 77, 82, 84, 85, 86.

- Commit funds and staff time toward seeking federal and state funds for constructing the remaining seven unfunded flood water control structures (sites 55, 66, 77, 82, 84, 85, 86) in the Wahoo Creek Watershed.

- Begin the process of updating LPNNRD's district-wide All Hazard Mitigation Plan.

    - Work with Dodge County and City of Fremont and other JWMAB members toward the completion of the Rawhide Watershed WFPO Planning effort

FY 2023-2027 Flood Control and Damage Reduction Long Range Objectives

- Continue to commit funds and staff time toward obtaining additional funding for flood water control/reduction structures in the Wahoo Creek Watershed.

- Continue to budget staff time and funds to maintain and operate completed flood control structures that are sponsored by the LPNNRD.

- Continue to explore flood reduction opportunities for Shell Creek and Skull Creek Watersheds.

- Continue to encourage cities and counties in the district to accept and implement Floodplain Management Authorities.

- Assist Fremont, Inglewood and Dodge County with non-structural flood protection projects as identified by the Army Corps of Engineers study and the Hazard Mitigation Plan Flood Resiliency study.

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- Assist Schuyler with non-structural Platte River flood protection project opportunities as they become available.

- Assist District Communities in evaluating future flood protection for their communities through updating the District's Hazard Mitigation Plan and assisting with identified projects.

- Construct Wahoo Creek flood water reduction dams 26a., 26.b and 27.

- Complete engineering designs for eight remaining Wahoo Creek Dam Sites 55, 66, 77, 82, 83, 84, 85 & 86.

- Commit funds and staff time toward obtaining federal and state funds for construction the ten flood water reduction dams in the Wahoo Creek Watershed.

- Continue to work with JWMAB members on the numerous projects identified as flood reduction/drainage improvement projects.

FY 2021 Forestry, Range, Wildlife Habitat, Recreation & Drainage Activities

The district administers several programs designed to enhance the region's forest, range, and wildlife land, including the Tree Planting Program, Wildlife Habitat Programs with Game & Parks and Pheasants Forever, SWCP Program, and Mitigation Program. The district also sponsors educational activities such as Range Judging and Land Judging contests, and other school-oriented activities.

Tree Program

One of the most visible and popular programs offered by the LPNNRD is the district's tree planting program. As a direct result of this program, begun in 1973, an estimated 862,750 trees and shrubs have been planted in the district. Trees and shrubs may be obtained from the NRD for windbreaks, shelterbelts, wildlife habitat, woodlots, and Christmas tree plantings. Besides providing a planting service, the NRD also designs tree plans and offers technical advice on ground preparation for tree sites.

During the spring of 2021, 6,215 trees and shrubs were distributed to District residents. Of this total, 5,245 were planted by the NRD field crew at 12 sites.

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Wildlife Programs

Lower Platte North continues to encourage landowners to set aside land for wildlife habitat by using Federal Programs and Programs provided by Nebraska Game & Parks and Pheasant Forever. Programs such as Corners For Wildlife and Wild Nebraska.

The district assisted with one Corners for Wildlife payment in FY 20/21.

Community Forestry Program

In FY 2020/21 LPNNRD donated 900 seedlings for children in Fremont, and Newman Grove and provided trees to Conservation Sensation and Fremont EcoFair for educational purposes The District budgets $2,000 for Community tree development projects. The District assisted the American Legion Post in Newman Grove with their RollCall Veterans Memorial for Community Forestry funding.

FY 2022 Forestry, Range and Wildlife Habitat Objectives

- Plant and distribute conservation trees and shrubs through the district's Tree Planting Program.
- Continue to include tree planting as an eligible cost-share practice under the SWCP program.
- Offer trees and give staff presentations to elementary students across the district.
- Assist cooperators to sign up for Wildlife Programs.
- Cooperate with the Extension Service and the NRCS in obtaining tree orders from District residents.
- Recognize a cooperator for outstanding tree planting efforts at the Recognition Picnic/Banquet.
- Provide cost-sharing for the conversion of cropland to grassland through the SWCP program.
- Cooperate with Pheasant Forever Chapters to enhance wildlife habitat and establish windbreaks.

FY 2023-2027 Forestry, Range and Wildlife Habitat Long Range Objectives

- Sell as many trees and shrubs each year through the district's Tree Planting Program, and to plant as many trees and shrubs for qualified property owners.

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- Provide information and education on tree planting, woodland management, grassland management, and proper wildlife habitat enhancement through the media, tours, and schools.

- Continue to administer Wildlife Habitat programs in cooperation with the Nebraska Game and Parks Commission and other partnering entities as opportunities arise.

FY 2021 Recreation Activities

Czechland Lake Recreation Area

Czechland Lake Recreation Area is a multipurpose project located one mile north of Prague, Nebraska on Highway 79. Flood control, recreation and education are the main benefits of the project. Located at a convenient distance from Omaha, Lincoln, Fremont and Wahoo, the 85 surface acre lake is situated on 265 acres of public access land operated and maintained by the LPNNRD.

State park permits and fees are not required for entrance to the area. Czechland Lake has 11 electrical camper pads at an $18/night fee for the use of a camping pad. There are also three non-electrical pads. A Nebraska Fishing License is required for anglers. The lake fishery is managed by the Nebraska Game and Parks Commission, which stocks and monitors fish populations. Catfish, Bluegill, Northern Pike and Largemouth Bass were initially stocked in Czechland Lake.

Originally built as one of twelve floodwater structures in the Cottonwood Creek Watershed, Czechland Lake has developed into one of the area's most popular recreation spots. The reservoir and recreation area development was built at a total cost of $1.8 million. Funding for the project was shared by the Nebraska Natural Resources Commission, Saunders County, USDA Natural Resources Conservation Service and LPNNRD. Grant monies from the U.S. Environmental Protection Agency have been used to reduce nonpoint source pollution entering the lake and to provide educational resources.

The Czechland recreation area was used extensively during FY 21 generating approximately $18,000 in camping revenue. Mowing, trash removal, repair and upkeep of park equipment, and thistle control kept LPNNRD park staff very busy during the spring and summer.

Homestead Lake (Skull Creek Site #55)

Construction was completed on Homestead Lake in 2001. The dam offers flood control for nearby communities, and has been developed for public recreation. Recreation facilities include a shelter, restroom, picnic areas, a boat ramp, and hunting areas. FY 2021 proved to be another very popular year for recreators as the area was extensively used.

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Lake Wanahoo

Work was completed on recreation facilities at Lake Wanahoo one mile north of Wahoo in FY 2012. Recreation facilities at the 1,600 acre site straddle the 662-acre lake, with camping and boating access on the west side and a day use area on the east. A rocked hiking/biking trail winds throughout the park, linking the east and west side recreation areas over a breakwater levee one mile north of the dam. Mowed trails north of the levee provide access to undeveloped areas set aside for wildlife habitat.

The camping area contains 75 camper pads, 54 tent camping sites and 6 primitive cabins. All camper pads are equipped with electrical hookups and are rock surfaced. All sites, electrical, cabin and tent have fire rings and picnic tables.

The recreation area offers access to two large boat ramps wide enough to accommodate four boats at a time. Boating on the entire lake is no-wake only.

The day use area on the east side of the lake has two large picnic shelters and two smaller ones, all offering scenic views of the lake. In FY17 a dump station for RV's was constructed on the east day use area as well as a disc golf course/nature educational trail.

Both the camping and day use areas provide excellent fishing access, with a total of seven fishing jetties. One jetty on each side has an attached handicapped pier. The lake was stocked with largemouth bass, bluegill, blue catfish, crappie, northern pike, and walleye beginning in 2008.

Limited hunting opportunities will continue to be available at Lake Wanahoo through the Game & Parks Commission PATH Program, where adults can schedule a time to mentor a youth hunter at designated hunting sites north of the recreation area.

The Lake Wanahoo Recreation Area was opened to the public in spring 2012. An operation and maintenance plan was developed with the assistance of the Nebraska Game and Parks Commission and Pheasants Forever in FY 2014 which identified activities that were implemented in 2015 .

In FY 2019, LPNNRD assumed the responsibilities of administering Lake Wanahoo as a public recreation area from the Nebraska Games & Park Commission.

In FY 2020, the Clint Johannes Education Building was completed on the day use portion of the recreation area. This facility provides a protected outdoor education space for LPNNRD education activities, as well as a rentable event facility for the public. Also in FY 2020, six new primitive cabins were installed in the primitive camping portion of the park to give visitors a unique alternative to tent camping.

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FY 2022 Recreation Objectives

- Continue to budget funds for maintenance, including grass mowing, tree trimming, grading roads, outhouse cleaning, trash removal, painting and noxious weed control, at Lake Wanahoo, Czechland Lake and Homestead Lake Recreation Areas.

- LPNNRD will continue managing all recreation at the Lake Wanahoo recreation area.

FY 2023-2027 Recreation Long Range Objectives

- Continue to evaluate the development of new outdoor public recreational opportunities as they arise.

- Continue to assist NE Game & Parks and Pheasant Forever in developing new areas offering public access.

Drainage Improvement and Channel Rectification

FY 2022 Drainage Improvement & Channel Rectification Objectives

It is the general policy of the LPNNRD not to provide financial assistance for drainage improvement and channel rectification unless a project has public benefit and is sponsored by a county, city, Drainage District or a group of landowners through an established Improvement Project Area Under this policy, the district has cooperated on several projects that have provided public benefit.

- Work with Colfax County to complete the Shell Creek South Channel Improvement/Benching Project
- In partnership with the North Bend Drainage District, Dodge County and City of Fremont, support the drainage improvement project assessment of the North Bend drainage ditch through FEMA.

- Continue to oversee the progress of the Rawhide Creek West Branch Project to ensure that landowners control vegetation on Rawhide Creek to help it stay clean.

- Provide continued assistance to Platte Center with stabilizing a segment of Elm Creek.

- Work with local landowners and Colfax County to improve Shell Creek flows east of Schuyler.

FY 2023-2027 Drainage Improvement & Channel Rectification Long Range Objectives

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- Evaluate potential technical and funding assistance to counties, cities and other entities in the district that sponsor sound drainage and channel improvement projects.

FY 2021 Waste Disposal & Pollution Objectives

Over 30 years ago, vast changes occurred in Nebraska's solid waste regulations. Landfills that weren't properly designed, operated or sited were required to shut down, as were unauthorized dumps. In order for a landfill to operate, it must be approved by the State and receive a permit. If a permit is not issued, the landfill cannot legally operate. Currently, the only permitted landfill in the Lower Platte North NRD is a facility near David City.

FY 2022 Waste Disposal & Pollution Objectives

- Promote recycling efforts in the district through education programs, newsletters, and news releases.

- Participate in education efforts to promote the reduction of pollution to our air, water, and soil resources.

- Cooperate and be supportive of other group and agency pollution control efforts, education, and/or regulation.

FY 2023-2027 Waste Disposal & Pollution Long Range Objectives

- Assist and encourage all District communities in establishing collection locations for recyclable wastes.

- Assist District cities and counties in establishing pickup days for hazardous household and farmstead wastes as opportunities arise.

- Promote waste reduction efforts in the district through education and incentives.

FY 2021 Information & Education Activities

A major responsibility of the Lower Platte North NRD is to keep the public aware of the district's various projects and programs, and to inform and educate children and adults about the wise use and management of our natural resources.

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During fiscal year 2021, the Lower Platte North NRD conducted many activities to help residents learn the importance of our soil and water resources and to stay informed of issues and concerns regarding natural resources. Some of the highlights included:

Publications (Print and Digital)

In FY 2012, the district switched distribution of "The Viaduct" newsletter from direct mail subscriptions to inserts in area newspapers. In FY 2021, more than 26,000 copies of the newsletter were distributed in area newspapers and via email.

Various brochures describing LPNNRD programs and services were updated as needed in FY 2021. These brochures are displayed in the office and distributed during LPNNRD sponsored events and exhibit booths. A Fact Sheet for use with the NARD's public relations campaign at public events is updated yearly.

Press releases are distributed to district papers and radio stations. Numerous ads spotlighting different NRD programs and upcoming deadlines air on KTIC Radio throughout the year. Digital ads on the Wahoo newspaper website continued in FY 2021. In FY 2020, the LPNNRD began airing 30-second program commercials on News Channel Nebraska. The Lake Wanahoo commercial aired during the summer of FY 2020. In FY 2021, the LPNNRD aired the newly produced Projects video, and Operations and Maintenance video, along with the Lake Wanahoo video.

Website

The NRD's website at www.lpnnrd.org contains information on nearly all of the district's projects and programs, along with staff and director information, committee and board meeting minutes, and more. Online application and registration forms for various projects and programs are available as well. Online payment capabilities continue to allow customers to pay for trees, rural water bills, and Lake Wanahoo permits. In 2019, the district began tracking the activity on the website including which pages are viewed to help keep current information available online. The website continues to be updated to allow for different types of viewing devices -- desktop, mobile and tablet devices.

Video Promotion

During FY 2018, the district worked with redthread to create a 1 minute and 30 second video that promotes the conservation efforts of the district. The video is very unique to the Lower Platte North NRD because no professional acting or voice talent was hired for the video. A past director, current director, and current staff are featured in the video. The children of a current employee and a current director were also featured in the video.

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During FY 2019, redthread created a promotional video for the Lake Wanahoo NRD Recreation Area. With the need to bring nature and outdoor recreation to people during the pandemic, the commercial was featured in 30-second spots on News Channel Nebraska during the summer of 2020.

KLKN produced a video to promote LPNNRD's water conservation efforts. The video featured LPNNRD Water Department staff and various water quality and quantity efforts.

During FY 2020, redthread created a promotional video for the duties and responsibilities of the Operations & Maintenance department, and a video to promote the activities of the Projects department. The videos featured current staff, and the video was narrated by a current LPNNRD director.

The LPNNRD plans to create a video for the Information and Education department during FY 2022. This video will focus on the district's information outreach efforts and environmental education. Once completed, clips from the department videos will be combined to create another video that will feature all of the programs at the LPNNRD.

These videos are shown as commercials through area television stations, educational purposes for presentations and featured on social media platforms.

Education Programs

During FY 2021 the district continued with two year-long programs. The St. Wenceslaus Pre-kindergarten students learn about wildlife, trees, birds, recycling and water conservation through books, pictures, stories, and hands-on activities. The students also came out to Lake Wanahoo at the end of the year for a field trip filled with nature hikes and disc golf. The district teamed up Wahoo Public 8th Grade students for the Survival Club program, making a total of three full school years of the program. LPNNRD staff and other outdoor enthusiasts meet monthly with students during the school year to learn about hiking, knot tying, 2-legged predators, 4-legged predators, fishing, first aid, foraging for wild foods, fire building and other outdoor survival skills. Towards the end of the school year, the Survival Club meets at Lake Wanahoo for a year-end campout to test their new outdoor skills. We did not hold the year-end campout but look forward to getting it back on the calendar in FY 2022.

The district continues to participate in the Career Exploration Opportunities (CEO) Program with Wahoo Public Schools. During the Spring semester of 2021, LPNNRD staff hosted one high school senior and he rotated between each department to learn about the LPNNRD responsibilities.

Since the completion of the Education Building on the East side of Lake Wanahoo, the LPNNRD staff has been able to hold events in conjunction with area teachers and students for hands-on education. LPNNRD staff started a monthly educational event called, Coffee, Lakeside

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that has discussed topics such as April gardening activities, migratory birds of Lake Wanahoo, fishes of Nebraska, tall-grass prairies, bats of Nebraska, and lake ecosystems.

The Lower Platte North NRD and Lower Platte South NRD rotate in hosting the East Central Land Judging Contest. Land Judging is a competition for high students that challenges them to gain a better understanding of soil structure and land evaluation. The Lower Platte North NRD works with local NRCS employees to choose a site location and help with site preparation. The East Central Land Judging was postponed in FY 2021 due to the pandemic. The plan for FY 2022 is to have the Lower Platte South NRD host the land judging contest at a site to be determined and the staff at the Lower Platte North NRD to assist.

The annual LPNNRD Spring Conservation Sensation celebrated its 30th anniversary this year! Fifth and sixth grade students from Saunders, Butler, and Dodge Counties participated in various activities. Hands-on activities were presented by LPNNRD staff, additional personnel from various agencies and organizations, and volunteers to teach students about the environment, natural resources, tree planting, lake ecosystems, wildlife education and more.

The Outdoor Recreation Youth Workshop coordinated by the LPNNRD and Saunders County UNL-Extension was held at Lake Wanahoo. 4H students and other participants who attended learned a variety of outdoor recreation activities including how to kayak, how to play disc golf, how to start campfires, and they also had the opportunity to learn about owls by dissecting owl pellets. The other event coordinated between LPNNRD and Saunders County UNL-Extension is the Saunders County Youth Ag Tour, and due to low numbers, that was canceled.

"Test Your Well Night" is a program that partners with area FFA chapters to host public events, providing nitrate testing on water samples from private wells at no cost to the attendees. The district held an event with East Butler where over 50 water samples were collected and tested by the FFA students.

District staff provided various presentations and activities during natural resources festivals, field days, out-of-school time programs, school classrooms, online activities on the LPNNRD website, and adult education events. As a result of the district's educational outreach efforts, there was interaction with approximately 809 youth and 43 adults in FY 2021.

Awards, Contests, and Events

The LPNNRD provided a display at the 2021 Butler County Fair. Most of the County Fairs in the District did not offer booth space due to the lingering effects of the pandemic. The LPNNRD plans to provide displays at up to five area county fairs, and agriculture related events in the district in the future.

The LPNNRD provided assistance through preparation and completion during the 2021 NCF-Envirothon Virtual Contest. Staff helped to prepare media and advertising, prepare

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packages for contestants, and help with judging the oral presentations. The NCF-Envirothon was postponed from 2020 due to the pandemic, and for safety precautions, was held virtually in 2021.

In FY2021, LPNNRD directors voted to rename the Lake Wanahoo Education Building to honor a former influential LPNNRD director. In a unanimous vote, the building was renamed to the Clint Johannes Education Building at Lake Wanahoo. An open house and dedication ceremony was held in August 2021. The LPNNRD holds environmental education programs for all ages throughout the year at the building for special programs and events with area schools, and outside-of-school groups.

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FY 2022 Information & Education Objectives

- Publish the district newsletter "Viaduct" biannually in an electronic format and as a printed newspaper insert in 10 area newspapers.
- Send timely news releases to the local media on various LPNNRD programs, projects, and activities.
- Disperse pamphlets and other publications about LPNNRD programs.
- Update the district's website frequently.
- Continue to provide a display at county fairs (up to five major counties) within the district.
- Continue information and education outreach for the district through the use of tools such as local radio stations, local tv stations, and social media outlets (Facebook, Twitter, YouTube, etc.).
- Continue with the annual awards and recognition program.
- Provide district elementary students with free trees, as requested, in the spring.
- Provide LPNNRD staff as requested to speak to community organizations and schools on NRD activities and environmental topics.
- Provide various education programs, events, and activities to area schools and out-of-school time programs.
- Provide assistance for the East Central Region Land Judging Contest in the fall of 2021, hosted by Lower Platte South NRD.
- Host the 31st Annual Spring Conservation Sensation in May 2022.

- Develop new programs and promotional projects to aid in outreach efforts of the district.
- Develop a video for the Information and Education department.
- Provide assistance and publications for the students involved in the Shell Creek Watershed Monitoring Program.

FY 2023-2027 Information & Education Long Range Objectives

- Search for new and effective ways to inform and educate the public on the NRD purpose and programs.
- Participate with the Information & Education Staff Group to coordinate statewide I&E activities and produce statewide products.
- Increase participation in activities sponsored by other agencies related to NRD responsibilities.
- Seek to have conservation/environmental education as a part of the school curriculum.
- Support environmental education activities and events throughout the district, and neighboring NRDs.
- Provide assistance for the East Central Region Land Judging Contest in the fall of 2022, hosted by Lower Platte South NRD.
- Assist in the development of an outdoor classroom for a district school.
- Partner with district schools to host “Test Your Well Night” events annually.

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LPNNRD Staff

The staff of the Lower Platte North NRD includes 17 full-time and part-time employees stationed at the district office in Wahoo. The NRD administers a full-time field technician, four field office assistants in Natural Resource Conservation Service county offices, and a Recreation Facilitator for Czechland & Homestead Lake Recreation Areas.

Current staff as of September 1, 2021:

Sydney Abbott, **Education Coordinator**

Daryl Andersen, **Water Resources Manager**

Tyler Benal, **Water Resources Specialist**

Jill Breunig, **Bookkeeping Department Head/Administrative Assistant**

Will Brueggemann, **Water Resources Specialist**

Duke Dokulil, **Operations & Maintenance Technician**

Sean Elliott, **Projects/Rural Water Manager**

Eric Gottschalk, **General Manager**

Bob Heimann, **Operations & Maintenance Manager**

David Moore, **Operations & Maintenance Technician**

Tom Mountford, **Assistant General Manager**

Russell Oaklund, **Lead Water Resources Specialist**

Dave Odvody, **Recreation Facilitator**

Chris Poole, **Grants/GIS Department Head**

Karen Rezac, **Department/Administrative Assistant**

Lacey Sabatka, **Information Coordinator**

Bret Schomer, **Wanahoo Recreation Supervisor/Water Resources Specialist**

Staff Support for NRCS Offices:

Vacant, **Conservation Technician**

Kimberly Piitz , **NRD/NRCS Field Office Assistant (Butler County)**

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Kristin Miller, **NRD/NRCS Field Office Assistant (Colfax County)**

Luz Schafersman, **NRD/NRCS Field Office Assistant (Dodge County)**

Marla Milliken, **NRD/NRCS Field Office Assistant (Saunders County)**

Melissa Foreman, **Shell Creek Watershed (LPNNRD & SCWIG Volunteer)**

In addition to the listed full-time and part-time positions, the district employs seasonal conservation technicians to assist in the layout of land treatment structures. There are also seasonal summer employees hired to help with Lake Wanahoo, water sampling, tree planting and maintenance of LPNNRD projects. Personnel positions and assigned responsibilities could increase in the future as increased project and program responsibilities increase.

Financial

FY 2022 Financial Objectives

Funding required for the LPNNRD projects and programs for Fiscal Year 2021 requires a general operating budget of $7,782,546 of which $3,458,000 is required from the district's local tax levy. The

2022 tax levy of .033457 cents per $100 actual valuation is required from District property. Projected expenses and income for FY 2021-2026 are shown in Appendix F.

A tax levy of .033457 means that an owner of a $150,000 home will pay $50.19 in NRD taxes in FY 2022. An owner of farm land valued at $7,000 per acre will pay $2.34 an acre/year to the NRD in FY 2022. The LPNNRD levy represents about two percent of the total property tax collected.

FY 2023-2027 Long Range Financial Objectives

Although it is expected that the amount of revenue from all sources will fluctuate during the next few years, it is anticipated that the LPNNRD will operate at a mill levy between $0.035 and $0.055 per $100 actual valuation as the District continues to assist with flood reduction project priorities and addresses our responsibilities with groundwater water quality and quantity management.

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LPNNRD LONG RANGE PROJECTED EXPENSES FY 2022 - 2027

Description	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
ADMINISTRATION						
Bonds	100	100	100	100	100	100
Dues and Membership	37,254	38,000	39,000	40,000	41,000	43,000
Fees & Licenses	10,600	11,024	11,465	11,924	12,401	12,897
GIS	2,000	2,000	2,000	2,000	2,000	2,000
Insurance	70,427	73,244	76,174	79,221	82,390	85,685
Interest Expense	0	0	0	0	0	0
Legal Notices	2,600	2,704	2,812	2,925	3,042	3,163
Maintenance Contracts	5,000	5,150	5,356	5,570	5,793	6,025
Office Supply & Expense	11,350	11,804	12,276	12,767	13,278	13,809
Computer Supply & Expense	30,400	31,000	32,000	33,000	34,000	35,000
Postage	6,500	6,760	7,030	7,312	7,604	7,908
Professional Services	136,575	138,000	140,000	142,000	144,000	146,000
Rent Expense	1,700	2,000	2,000	2,000	2,000	2,000
Support to Organizations	1,000	1,200	1,300	1,400	1,500	1,600
Telephone	19,100	19,864	20,659	21,485	22,344	23,238
Utilities	8,500	8,840	9,194	9,561	9,944	10,342
INFORMATION & EDUCATION						
Education	11,500	11,960	12,438	12,936	13,453	13,992
Information	29,950	31,148	32,394	33,690	35,037	36,439
Scholarships and Grants	3,000	3,120	3,245	3,375	3,510	3,650
Other	9,750	10,140	10,546	10,967	11,406	11,862
OPERATION/MAINTENANCE						
Auto & Truck Expense	22,000	22,880	23,795	24,747	25,737	26,766
Building Maintenance	9,300	9,672	10,059	10,461	10,880	11,315
Comm. Forestry Program	2,000	2,000	2,500	2,500	3,000	3,000
Operation and Maintenance	286,750	298,220	310,149	322,555	335,457	348,875
Project Repairs	3,000	15,000	15,000	15,000	15,000	15,000
Stream Bank Stabilization	25,000	25,000	25,000	25,000	25,000	25,000
Wildlife Habitat	3,820	5,000	5,000	5,000	5,000	5,000
Other	42,550	50,000	50,000	50,000	50,000	50,000
PERSONNEL						
Directors Expense	38,700	40,248	41,858	43,532	45,274	47,084
Directors Per Diem	38,000	38,000	38,000	38,000	38,000	38,000
Employee Benefits	463,000	481,520	500,781	520,812	541,645	563,310
Payroll Taxes	93,000	96,720	100,589	104,612	108,797	113,149
Personnel Expense	35,300	40,000	40,000	40,000	40,000	40,000
Salaries	1,229,800	1,303,767	1,342,880	1,383,166	1,424,661	1,467,401
PROJECTS						
Inter-governmental	458,500	500,000	500,000	500,000	500,000	500,000
Special Projects	33,500	35,000	35,000	35,000	35,000	35,000
Wanahoo	65,000	15,000	15,000	15,000	15,000	15,000
Other Projects	44,000	200,000	200,000	200,000	200,000	200,000
PRCA (WQ Monitoring)	6,562	7,000	7,000	7,000	7,000	7,000
WATER						
Groundwater Management Plan	33,100	40,000	50,000	60,000	65,000	70,000
Groundwater Programs	181,150	188,396	195,932	203,769	211,920	220,397
Regulatory	1,750	2,000	2,000	2,000	2,000	2,000
Surface Water Programs	17,700	18,000	18,000	18,000	18,000	18,000
Special Projects	80,500	150,000	150,000	150,000	150,000	150,000
Land Treatment	930,000	750,000	750,000	750,000	750,000	750,000
RURAL WATER DISTRICT	139,220	140,000	140,000	140,000	140,000	140,000
CAPITAL IMPROVEMENTS						
Wanahoo Stilling Basin & Oversight	1,700,000	0	0	0	0	0
Wanahoo Fish Station & Store	140,000					
Wahoo Creek Dams	739,358	1,277,500	1,277,500	3,500,000	2,450,000	2,100,000
Land rights (Wahoo Creek)	0	547,500	547,500	1,500,000	1,050,000	900,000
Cottonwood 21A Spillway	0	50,000	0	0	0	0
Buildings	40,000	40,000	40,000	40,000	40,000	40,000
Large Structure O&M Sinking Fund	100,000	100,000	100,000	100,000	100,000	100,000
Flood Reduction Sinking Fund	400,000	400,000	400,000	400,000	400,000	400,000
CAPITAL OUTLAY	417,500	100,000	100,000	100,000	100,000	100,000
BUDGET TOTAL	**8,217,366**	**7,396,481**	**7,453,531**	**10,738,387**	**9,347,170**	**8,960,007**

Description	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
AVAILABLE CASH (Sinking Funds etc.)	$ 304,410	$ 812,848	$ 869,898	$ 1,643,754	$ 1,573,537	$ 1,626,374
FEDERAL INCOME						
NRCS (WFPO & RCPP)	$ 639,358	$ 1,200,000	$ 1,200,000	$ 3,500,000	$ 2,450,000	$ 2,100,000
FEMA (Stilling Basin)	$ 1,600,000					
FEMA (Flood Funds)	$ 348,413					
NDEE (EPA 319)	$ 567,730	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000
STATE INCOME						
NE Buffer Strip Program	$ 27,000	$ 27,000	$ 27,000	$ 27,000	$ 27,000	$ 27,000
Decommissioned Well Fund	$ 3,500	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000
Natural Resource WQ Fund	$ 57,077	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Shell Creek Implememtation	$ 43,829	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Wahoo Creek Phase II (NET)	$ 13,989	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Water Sustainability Fund	$ 60,000	$ 690,000	$ 690,000	$ 900,000	$ 630,000	$ 540,000
Water Department (NET)	$ 18,500	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Sand Creek - NRDF	$ 219,144					
Lake Wanahoo Other	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Wild NE	$ 3,820	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000
Moter Vehicle Prorate	$ 8,400	$ 8,400	$ 8,400	$ 8,400	$ 8,400	$ 8,400
OTHER INCOME						
Rural Water Income	$ 140,724	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
Property Tax	$ 3,476,233	$ 3,476,233	$ 3,476,233	$ 3,476,233	$ 3,476,233	$ 3,476,233
Investment Income	$ 3,645	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000
Equipment, Rent, Parks, Salaries, Other	$ 530,157	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000
Local Income	$ 131,437	$ 130,000	$ 130,000	$ 130,000	$ 130,000	$ 130,000
TOTAL	**$ 8,217,366**	**$ 7,396,481**	**$ 7,453,531**	**$ 10,737,387**	**$ 9,347,170**	**$ 8,960,007**