

Water Committee Meeting
 Thursday, December 3, 2020 7:30 AM
 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

Richard and Kelly Bartek have submitted a variance request to increase the number of acres on well G-072864 without increasing the consumptive use. The well is located in the NW1/4SE1/4 of S10-T13N-R8E, Saunders County. The well currently irrigates 66.85 acres in the same section. The maximum amount of water they would be able to pump in a three year period would be 1804.95 acre inches. They expect to add 60-70 acres across the county road to the south in S15-T13N-R8E.

2. WATER FLOW METERS

Committee Discussion

- Committee and Board need to evaluate the funding priority as for the nitrate issues or water use.
- Need to see if a grant will be received before moving forward
- Need to get the process started and be pro-active
- Need to consider cost-sharing to convert gravity fields to more efficient systems. Coordinate with NRCS with NRD assisting in funding.
- it is important to get public input but is the timing right.
- Need more public education.

3.

Staff has assembled information for the Committee to review. By table below it shows about 2855 meters that need to be installed.

Quote seen at a water conference "If water is not measured it can't be managed."

4. County	5. # of Meters Installed	6. # of Meters needed
7. Boone/Madison	8. 83	9. 190 (187 approx.)
10. Colfax	11. 136	12. 510 (505 approx.)
13. Platte	14. 356	15. 415 (408)

4. County	5. # of Meters Installed	6. # of Meters needed approx.)
16. Butler	17. 117	18. 480 (473 approx.)
19. Dodge	20. 113	21. 510 (504 approx.)
22. Saunders	23. 222	24. 750 (741 approx.)

If there are any excess funds available some of it could potentially be used to install a broad network of soil moisture monitoring equipment throughout the LPNNRD to monitor in season soil conditions which would help potentially in drought scenarios where an irrigation scheduling approach might be necessary to not extensively deplete the aquifer. The excess funds could also potentially go towards decommissioning wells that are no longer in use. There is potential that the well decommissioning program will ramp up if meters are required district wide.

1. **\$2.75-\$2.9 million** would be needed if we cost shared at **\$1,000 per flow meter**
2. **\$1.375-\$1.450 million** would be needed if we cost shared at **\$500 per flow meter**

****The variation in the amounts is solely because of the high volume of wells in the thinner aquifer areas that used for gravity and pivot irrigation. The exact configuration on each well has variability. There is also the possibility that many wells are no longer used which should be decommissioned. If they are unused wells they either need to be decommissioned or the pump needs to be pulled and the well should be listed as inactive. There is high volume of wells located in the thinner aquifer areas that are using gravity and pivot irrigation.

Committee Meetings Discussion:

- Is Status Quo good water management?
- Are Water Flow Meters and/or Allocations the right management tool?
- Is collecting good and accurate data a justification for flow meters?
- Is Water Flow Meters just the cost of doing business?
- Do we need grant money to proceed?
- Starting and Ending Date?
- Grants usually only go for 3 years and normally 2.
- Grants usually are designed for a designated management area.
- All High Capacity Wells including livestock and industrial?

Timetable Discussion from Committee Meeting:

- Year 1 - All wells in Nitrate Management Areas
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.

- Second year \$600 cost-share only, with Year 2 in new area would be occurring also.
- Year 2 - Dodge, Colfax and Butler County
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only, with Year 3 in new area would be occurring also.
- Year 3 - Platte, Boone and Madison
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only, with Year 4 in new area would be occurring also.
- Year 4 - Saunders County
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only,
- After the fifth year no cost share available and all meters not installed would be required to install at their cost.

LPNNRD could set a date that all high capacity wells are required to have meters during the fifth year.

Meter Details (this would stay the same)

- Meter Installation handled by Private Companies
 - Meter Maintenance will be contracted out with about 1000 meters a year. LPNNRD would be budgeting about \$75,000 per year.
25. The purpose of installing flow meters for the LPNNRD is to get a better understanding of sustainable aquifers for future generations. This will also allow the LPNNRD to be pro-active instead of re-active if water consumption becomes an issue. A producer can utilize the flow meter on how the well is actually performing and increase irrigation management efficiency. The Committee recommended to start setting aside funding, like \$200,000 a year, into a sinking fund for the purpose of a grant match.

Points to be considered:

Per GW Rules and Regulations

"Assessment of percentage drop will be calculated utilizing the spring readings of District monitoring wells over a consecutive three (3) year period assessed against the 1987 baseline groundwater levels or a more recent baseline year groundwater level."

If we follow the rule above and spring levels 2021 meet the criteria, it would be the Spring of 2024 before the process of installing meters would be begin. Meters would be installed fall/winter 2024 with allocations potentially in place for crop year 2025. Could we get 2500 meters installed in a short time span? Would that be sufficient in a multi-year drought? Would there be enough data

to set a sufficient allocation?

If cost-share is given this could be a \$500,000 budgeted item for 4-5 years. That could potentially mean increasing property tax requirement with or without grants. Also there would be a continuous budget item of \$100,000 for meter maintenance. Another thing that might be necessary is more employees for compliance and meter upkeep.

If the Board decides to proceed a hearing would be required. Do we want public input and should these meetings be District wide? Logistics of putting on a public meetings at this time? Groundwater Rules and Regulation change? Can a hearing be done virtually?

Include other wells that pump over 50 GPM other than irrigation? NRD jurisdiction for compliance on other wells? Does the Committee want to consider an allocation at the same time like 40 inches over 3 years?

Options:

>To recommend to the Board to start the process of requiring water flow meters on all wells and/or series of wells pumping over 50 GPM by May 1, 2024 with staff applying for grants for assistance and following a time table utilizing management areas and county boundaries.

>To recommend to the Board to proceed on requiring water flow meters on all wells and/or series of wells pumping over 50 GPM by May 1, 2022 within the Water Quality Management Areas and wait on proceeding with the other parts of the District.

>To recommend to the Board to proceed on requiring water flow meters on all wells and/or series of wells pumping over 50 GPM by May 1, 2022 within the Water Quality Management Areas and areas of the District that reach D2 Drought Stage within a 12 month period.

>Stay with status quo.

Other Suggestions or Options?

26. Geological Framework Grant

As the WSF grant was approved last month with Papio and DNR an interlocal agreement with Papio NRD is attached for Board approval and signature. The total project cost will be \$306,000 with \$168,000 being funded by the WSF grant. The LPN share will not exceed \$45,200 with the first payment of \$22,600 due by June 30, 2021.

Using the same methodology that was applied to develop the LE NRD's Framework will provide PMR NRD and LPN NRD with a consistent and

comprehensive assessment and deliverable that will include the most recent data and make it useable between NRD boundaries. The 3D geologic model created from the AEM data will be delivered in a user-friendly platform that can be utilized by the PMR NRD and LPN NRD staff, management, and board members; regulators; producers and other high-capacity water users; public water suppliers; and, the general public for future groundwater quality and quantity evaluations, resource management, and educational purposes.

27. Nitrate Tool Grant

An invoice for \$5,677.00 is attached per contract with LRE/JEO.

Activities this last month included:

- Completion of the SWB model and discussion on land covers to be applied;
- Corresponding with LPN NRD staff;
- Initial review of the AEM flight lines compared to borehole well logs;
- LRE internal meetings on input layers; and,
- Developed draft prototype tool for future demo.

28. Cost Share Programs

a. Irrigation Well Sample Kits

327 kits have been sent out.

b. Flow Meter Maintenance Program

The flow meter maintenance for year 1 has been sent to Tri City to do their annual maintenance. Attached is the schedule of meters to be maintained (2020-2024).

29. Bellwood Phase 2 Area

30. 2020 is the eighteenth year for this Phase 2 Area.

		34.	37.	40.	43.
	32.				
		35.	38.	41.	
31					
	33.				
		36.	39.	42.	

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	101	102	103
10	105	106	107	108	109
11	111	112	113	114	115

11	117	118	119	120	121
12	123	124	125	126	127
12	129	130	131	132	133
13	135	136	137	138	139

14	141	142	143	144	145

146. All sample results from Lab have been received and sent to producers.
 147. Richland - Schuyler Phase 3 Area

148. 2020 is the fifth year of this Phase 3 Area. Committee discussed splitting the Phase area and moving part of this area into Phase 4. Staff is hoping that a lot of data will be analyzed in the next couple of months.

149. Year	150. Nitrate-nitrogen Range	151. Percent	152. Nitrate-nitrogen 0 to 8.0 ppm	153. Percent	154. Percent	155. Nitrate-nitrogen 8.01 to 10.00 ppm
161. 2004	162. 0 to 47 ppm	163. 30% (42 of 139)	164. 10% (14 of 139)	165. 31.3% (74 of 236)	166. 10.2% (24 of 236)	167. 14% (26 of 181)
167. 2005	168. 0 to 120 ppm	169. 32% (75 of 231)	170. 33% (72 of 216)	171. 28% (53 of 190)	172. 12% (23 of 190)	173. 7% (15 of 229)
173. 2006	174. 0 to 53 ppm	175. 28% (53 of 190)	176. 33% (72 of 216)	177. 28% (67 of 241)	178. 9% (21 of 241)	
179. 2007	180. 0 to 99 ppm	181. 32% (75 of 231)	182. 10% (22 of 231)			
185. 2008	186. 0 to 46 ppm	187. 28% (53 of 190)	188. 12% (23 of 190)			
191. 2009	192. 0 to 57 ppm	193. 33% (72 of 216)	194. 6% (13 of 216)			
197. 2010	198. 0 to 57.5 ppm	199. 31% (70 of 229)	200. 7% (15 of 229)			
203. 2011	204. 0 to 65.8 ppm	205. 28% (67 of 241)	206. 9% (21 of 241)			

209.	2012	210.	0 to 52.6 ppm	211.	29% (70 of 241)	212.	9% (21 of 241)
215.	2013	216.	0 to 94.0 ppm	217.	25% (63 of 252)	218.	9% (23 of 252)
221.	2014	222.	0 to 101.0 ppm	223.	27% (68 of 251)	224.	9% (22 of 251)
227.	2015	228.	0 to 53.3 ppm	229.	23% (55 of 238)	230.	12% (29 of 238)
233.	2016	234.	0 to 50.5 ppm	235.	25% (58 of 228)	236.	10% (22 of 228)
239.	2017	240.	0 to 53.4 ppm	241.	25% (60 of 238)	242.	6% (4 of 238)
245.	2018	246.	0 to 56.9 ppm	247.	26.5% (50 of 189)	248.	6.3% (12 of 189)
251.	2019	252.	0 to 39.4 ppm	253.	25% (53 of 209)	254.	11% (22 of 209)
257.	20 20	258.	0 to 50.8 ppm	259.	26% (67 of 257)	260.	5% (14 of 257)

All sample results from Lab have been received and sent to producers. Four water sample bottles were delivered to Mark Horejsi on July 31, 2020. These have not yet been returned. Staff has contacted Horejsi several times.

263. LPNNRD Operator Certification

A list of Nitrogen Classes for 2021.

B. GROUND WATER QUALITY SAMPLING

Staff at Lower Platte North assisted with a water sampling event with UNL. Sampling included Ca, Mg, S, Cl, B, K, Mn, Mo and N. Attached are the results from all the NRDs throughout the State. Charles Wortmann - UNL will be presenting at the Committee Meeting to discuss the results.

Charles Wortmann Comments to the Committee

- Inhibitors probably is not the best tool for nitrate leaching.
- Consider incentive program on reducing nitrate applications below UNL recommendations
- UNL is reconsidering manure application credits, as more credits might need to be considered.
- Encourage split applications by analyzing the crop in season.

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

21. Well Owner	22. Type of Well	23. Cost Share Estimate	24. County
25.	26.	27.	28.
29.	30.	31.	32.
33.	34.	35.	36.

B. LOWER PLATTE NORTH NRD GROUND WATER STUDIES

C. WATER USE DISCUSSION

For Committee Information:

Per our discussion, I am sending you this email.

We potentially have a client that would like to determine whether it is possible to use certain water sources, located in the NRD, for industrial purposes. If it is possible, we would also like to know what actions need to be taken in order to use such sources.

One water source would be one of the Bellwood Reservoirs. The proposed uses of the source would be for dust control, during project construction. Also, as a backup source for conducting hydrotesting (this verifies construction integrity of the

project structure i.e. verifying that there are no leaks). The projected amount of water to be used is approximately 10.7 million gallons. Use would begin approximately on or after 6/1/21 and continue throughout the 2021 construction season. We understand that the NRD has the water rights for the particular reservoir, and that there may be landowners that are using water, from the particular reservoir, for irrigation purposes. We also understand that our client would be responsible for agreements that may be necessary with landowners, to obtain access to the particular reservoir.

Another source would be an irrigation well. The proposed uses would be for dust control and horizontal directional drilling. The projected amount of water to be used would be approximately 8.3 million gallons. The timeframe for use would again begin approximately on or after 6/1/21 and continue through the 2021 construction season. We understand that our client will be responsible for reaching an agreement with the landowner that has the irrigation well.

Per our discussion, I understand that this request is something that would be first considered by the NRD's water committee. We would like for this to be on the water committee's meeting for January. I would be happy to attend by Zoom if possible, to further discuss this. Please let me know when the January meeting would be and the procedures to attend the meeting by Zoom.

Thank you for your assistance and consideration.

Steve

Steven P. Case
Attorney

Phone: 402.633.1479

Mobile: 402.681.6417

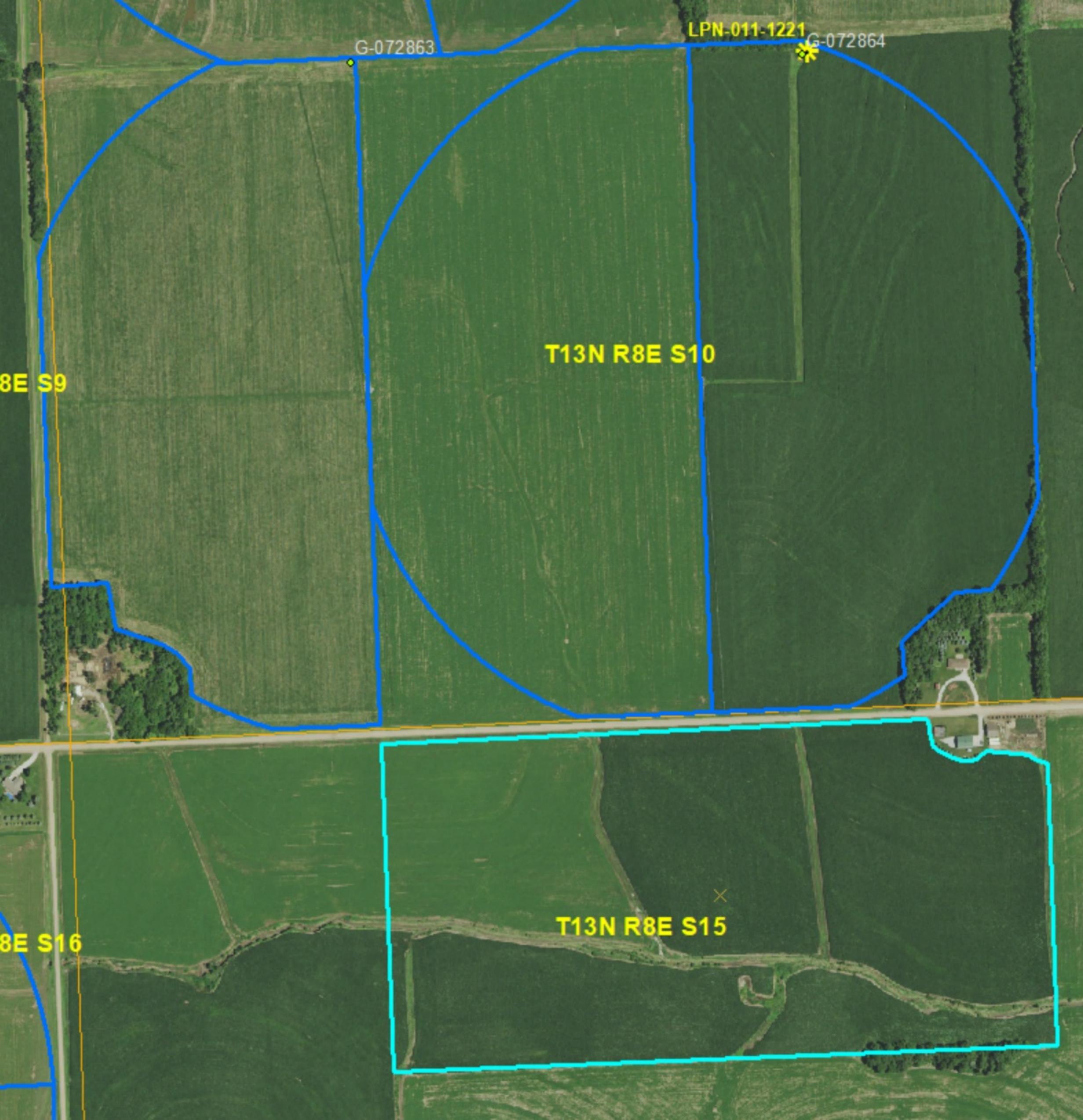
Fax: 402.952.1879

Email address: scase@mcgrathnorth.com

McGrath | North First National Tower | Suite 3700 | 1601 Dodge St. | Omaha, NE 68102

4. OTHER

A. COMMENTS FROM THE PUBLIC



G-072863

LPN-011-1221

G-072864

T13N R8E S10

8E S9

8E S16

T13N R8E S15

INTERLOCAL COOPERATION ACT AGREEMENT
between
LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT
And
PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
For
3D AEM HYDROGEOLOGIC FRAMEWORK AND ASSESSMENT PROJECT

THIS AGREEMENT (“**THIS AGREEMENT**”) is entered into by and between the **LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT** (“**LPNNRD**”) and the **PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT** (“**P-MRNRD**”). The LPNNRD and the P-MRNRD are referred to collectively hereinafter as “**PARTIES**” and individually as a “**PARTY.**”

WHEREAS, P-MRNRD and LPNNRD have collected many miles of Airborne Electromagnetic (“AEM”) survey data within the boundaries of their respective districts;

WHEREAS, P-MRNRD and LPNNRD desire to use the AEM survey data in a groundwater flow model to better understand, assess and forecast groundwater flow within the geographical area;

WHEREAS, before the PARTIES can use the AEM survey data directly in a groundwater flow model, the data must be characterized into different geologic layers and assigned variables such as hydraulic conductivity;

WHEREAS, the PARTIES submitted an application to the Nebraska Natural Resources Commission’s Water Sustainability Fund (“WSF”) to receive a small grant to assist in obtaining these objectives;

WHEREAS, the P-MRNRD intends to enter into a professional service agreement with Leonard Rice Engineering (“LRE”) with a scope of services to perform the following: 1) Combine AEM and available borehole datasets into a 3D geologic model, 2) Define various layers and bedrock in the 3D geologic model, 3) Interpolate datasets from the 3D model to prepare layers and assign variables for use in a future groundwater flow model, and 4) provide the 3D model and viewing software as a deliverable. (the “PROJECT”); and

WHEREAS, the LPNNRD desires to support and contribute certain funds, as set forth below in this AGREEMENT, to complete the PROJECT, in accordance with the representations made in the application for a grant to the WSF.

NOW, THEREFORE, the PARTIES do hereby agree as follows:

1. BENEFITS. The PARTIES do hereby find, determine and agree that the PROJECT will be of general benefit to the PARTIES, with only incidental special benefits.

2. PROJECT PARTICIPANTS. The PROJECT shall be undertaken by the PARTIES, as provided herein, without any separate entity being created, and the duties and responsibilities of the PARTIES with respect to the PROJECT shall be as defined by THIS AGREEMENT. The P-MRNRD shall be the lead agency and manage the PROJECT.

3. TECHNICAL REVIEW COMMITTEE. Each of the PARTIES shall be provided the opportunity to include a member or members of such PARTY'S staff to the TECHNICAL REVIEW COMMITTEE (REVIEW COMMITTEE). The REVIEW COMMITTEE shall be responsible for providing technical guidance for the PROJECT, and shall have an opportunity to review and provide comments on any draft work product from LRE.

4. MONETARY CONTRIBUTIONS BY PARTIES. LPNNRD agrees to make two payments to the P-MRNRD for reimbursement of PROJECT costs. LPNNRD's first payment shall pay the actual PROJECT costs incurred by the P-MRNRD up to, but not to exceed, \$22,600 by the end of June 30, 2021. LPNNRD's second payment shall pay for additional actual PROJECT costs incurred by the P-MRNRD up to, but not to exceed, the difference between \$45,200 and the first payment (total LPNNRD contribution \$45,200) by February 1, 2022. [The P-MRNRD will contribute \\$66,800 toward the PROJECT costs.](#)

5. INVOICES. By May 15, 2021 and thereafter by January 15, 2022, the P-MRNRD will prepare and submit an annual invoice to LPNNRD for the contributions detailed in Paragraph 4 above. The LPNNRD may request from P-MRNRD and P-MRNRD shall provide records of actual expenditures related to the PROJECT.

6. NDNR CONTRIBUTION FUNDS. P-MRNRD intends to enter into an agreement with the Nebraska Department of Natural Resources ("NDNR") for the NDNR to contribute \$13,000 for each natural resources district participating in the PROJECT, for a total of \$26,000 ("NDNR CONTRIBUTION").

In the event, P-MRNRD does not receive the NDNR CONTRIBUTION, whether in the total amount expected or any portion of an individual contribution during a fiscal year, P-MRNRD shall have the right, in its sole and exclusive discretion, to terminate THIS AGREEMENT upon thirty days written notice to LPNNRD. Upon such termination, the P-MRNRD shall have no further obligations or duties related to THIS AGREEMENT.

7. AUTHORITY FOR APPROVALS.

a) Approvals by the LPNNRD, and other LPNNRD discretionary actions contemplated by THIS AGREEMENT, are authorized to be provided by the General Manager of the LPNNRD; and,

b) Approvals by the P-MRNRD, and other P-MRNRD discretionary actions contemplated by THIS AGREEMENT, are authorized to be provided by the General Manager of the P-MRNRD.

8. PUBLIC AVAILABILITY OF DATA AND REPORT. The PARTIES acknowledge that all data collected for this PROJECT and the resulting report shall be public records, and no party shall claim any intellectual property rights in any such documents.

9. TERM AND DURATION. THIS AGREEMENT shall be in force and effect from and after its execution by all PARTIES and shall remain in effect until the occurrence of the earliest of the following events: (1) the completion of the PROJECT; or (2) the termination of the AGREEMENT pursuant to Paragraph 6, above, and/or Paragraph 10, below.

10. ADDITIONAL FUNDING SOURCE. In addition to the NDNR CONTRIBUTION, the PARTIES have submitted an application to the WSF and were awarded a grant in the amount of \$168,000 (“WSF FUNDS”). Per the terms of the application agreement, the WSF FUNDS are to be paid directly to the P-MRNRD, as the PROJECT’s lead agent, to reimburse the P-MRNRD for the actual PROJECT costs.

In the event WSF FUNDS are revoked or the amount granted is less than the amounts awarded for this PROJECT, the P-MRNRD shall have the right, in its sole and exclusive discretion, to terminate THIS AGREEMENT upon thirty days written notice to the LPNNRD. Upon such termination, the P-MRNRD shall have no further obligations or duties related to THIS AGREEMENT.

11. NON-DISCRIMINATION. The PARTIES shall not, in the performance of THIS AGREEMENT, discriminate or permit discrimination in violation of federal or state laws or local ordinances because of race, disability, color, sex, age, political or religious opinions, affiliations or national origin.

12. APPLICABLE LAW. The PARTIES shall follow all applicable federal and state statutes and regulations in carrying out the faithful performance and terms of THIS AGREEMENT. Nebraska law will govern the terms and the performance under THIS AGREEMENT.

13. SEVERABILITY. In the event any portion of THIS AGREEMENT is held invalid or unenforceable for any reason, it is agreed that any such invalidity or unenforceability shall not affect the remainder of THIS AGREEMENT and the remaining provisions shall remain in full force and effect, and any court of competent jurisdiction may so modify any objectionable provision of THIS AGREEMENT so as to render it valid, reasonable and enforceable.

14. CAPTIONS. Captions used in THIS AGREEMENT are for convenience and not for use in the construction of THIS AGREEMENT.

15. NOTICES. All notices herein required shall be in writing and shall be served on the parties at their principal offices, or at such other address as either party may hereafter designate to the other party in writing for service of notice to itself. The mailing of a notice by certified or registered mail, return receipt requested, or delivery thereof by messenger, shall be sufficient service hereunder.

16. BINDING EFFECT. The provisions of THIS AGREEMENT shall inure to the benefit of, and shall be binding upon, the successors in interest and assigns of the respective parties hereto.

17. COUNTERPARTS. THIS AGREEMENT may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument. Each PARTY hereto agrees that facsimile or other electronic signatures shall be considered legal and binding with respect to THIS AGREEMENT.

18. NON-WAIVER. No delay or failure by any PARTY hereto to exercise any right under THIS AGREEMENT, and no partial or single exercise of that right, shall constitute a waiver of that or any other right unless otherwise expressly provided herein.

A valid waiver by any PARTY hereto must be in writing and executed by the waiving PARTY

19. ENTIRE AGREEMENT. Each PARTY hereto acknowledges that THIS AGREEMENT contains the entire agreement between the parties hereto, and the terms of THIS AGREEMENT are contractual in nature in all respects and not a mere recital. Each PARTY hereto further acknowledge that it has not made any representations or promises related to the subject matter of THIS AGREEMENT that have not been made part of THIS AGREEMENT.

20. INTERLOCAL COOPERATION ACT PROVISIONS. THIS AGREEMENT shall not create any separate legal or administrative entities. It shall be administered jointly by the parties, through one representative to be designated by and on behalf of each party. Each party shall separately finance and budget its own duties and functions under THIS AGREEMENT. There shall be no jointly held property as a result of THIS AGREEMENT. Upon terminations, each party shall retain ownership of the property it owns at the time of termination. THIS AGREEMENT does not authorize the levying, collecting or accounting of any tax.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF

The LPNNRD has executed THIS AGREEMENT on _____, 2020,
pursuant to resolution duly adopted by its Board of Directors.

**LOWER PLATTE NORTH NATURAL
RESOURCES DISTRICT**

By _____

Gene Ruzicka
Chairperson

Attest:
Eric Gottschalk, General Manager

[ADDITIONAL SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF

The P-MRNRD has executed THIS AGREEMENT on _____, 2020,
pursuant to resolution duly adopted by its Board of Directors.

**PAPIO-MISSOURI RIVER NATURAL
RESOURCES DISTRICT**

By _____
General Manager

Document comparison by Workshare 10.0 on Monday, November 30, 2020
1:27:10 PM

Input:	
Document 1 ID	netdocuments://4820-6338-7345/2
Description	P-MRNRD and LPNNRD- Interlocal Agreement (3D AEM Hydrogeologic Project)
Document 2 ID	netdocuments://4820-6338-7345/3
Description	P-MRNRD and LPNNRD- Interlocal Agreement (3D AEM Hydrogeologic Project)
Rendering set	Standard

Legend:	
<u>Insertion</u>	
Deletion	
Moved from	
<u>Moved to</u>	
Style change	
Format change	
Moved deletion	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
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Insertions	5
Deletions	0
Moved from	0
Moved to	0
Style change	0
Format changed	0
Total changes	5



November 10, 2020

Paul Woodward, PE
Groundwater Management Engineer
Papio-Missouri River Natural Resources District
8901S 154th 1 Street
Omaha, NE 68138

RE: Proposal - Scope of Work, Fee, and Schedule
3D AEM Hydrogeologic Framework and Assessment Report
Papio-Missouri River Natural Resources District (PMR NRD) and Lower Platte North Natural
Resources District (LPN NRD), Nebraska

Dear Paul,

LRE Water (LRE) is pleased to provide PMR NRD with the following scope of work, fee, and schedule (proposal) to complete the 3D AEM Hydrogeologic Framework (Framework) and Hydrogeologic Assessment Report (Assessment) for the PMR NRD and LPN NRD.

The proposal is based on previous discussions with you, Daryl Andersen with LPN NRD, and Jonathan Mohr with JEO Consulting Group, Inc. (JEO); LRE's work on the Lower Elkhorn Natural Resources District's (LE NRD) current Framework and Assessment project; and PMR NRD's Water Sustainability Fund (WSF) Application that was approved for funding on October 28, 2020, by to the Nebraska Natural Resources Commission.

FRAMEWORK AND ASSESSMENT OBJECTIVE

To complete the Assessment, the LRE team will implement a similar and proven approach, that has been supported and accepted by the Nebraska Department of Natural Resources (NeDNR) in 2019/2020 for the LE NRD Framework, Assessment, and groundwater flow modeling project.

Using the same methodology that was applied to develop the LE NRD's Framework will provide PMR NRD and LPN NRD with a consistent and comprehensive assessment and deliverable that will include the most recent data and make it useable between NRD boundaries. The 3D geologic model created from the AEM data will be delivered in a user-friendly platform that can be utilized by the PMR NRD and LPN NRD staff, management, and board members; regulators; producers and other high-capacity water users; public water suppliers; and, the general public for future groundwater quality and quantity evaluations, resource management, and educational purposes.

PROJECT TEAM

The Framework and Assessment team includes professional hydrogeologists from LRE including Dave Hume (NE Licensed Professional Geologist # G-0186), Mike Plante, and Roscoe Sopiwnik, who have significant work experience in eastern Nebraska over the last 10 years. The team is very familiar with the geologic and AEM datasets of eastern Nebraska, and developed the technical methodology to analyze, evaluate, and present this information so it can be used in groundwater flow models and hydrogeologic assessments. In 2019, LRE supported Aqua Geo Frameworks (AGF) with a review of the PMR NRD AEM data and final report. Additionally, LRE/JEO are currently working with LPN NRD on a Nitrate Risk Desktop Tool that includes similar work assessing AEM data, well logs, and test holes for two groundwater management areas. This work will be applied to the larger scale project, once initiated.

Included on the LRE Team is Jonathan Mohr with JEO who led the WSF grant writing with PMR NRD and LPN NRD and is currently managing the LE NRD project. Jonathan is very familiar with the Framework and Assessment Report process and how it applies to Nebraska water policy and groundwater management, in addition to planning and communication with stakeholders utilizing AEM and other geologic data for groundwater management purposes. JEO will assist with project management, data collection, stakeholder coordination, and perform QA/QC of project deliverables.

SCOPE OF WORK

To complete the Assessment, the LRE team will complete the following scope of work based upon three primary Phases. This scope will utilize available geologic logs, AEM data collected by each NRD, relevant published studies, and apply the same proven approach and techniques.

Phase 1: Project Management and Meetings

- Coordinate and communicate with PMR NRD, LPN NRD, and NeDNR staff throughout the Assessment to ensure the objectives are met.
- Schedule and attend in person and/or virtual meeting with PMR NRD, LPN NRD, and NeDNR staff and board as necessary.
- Provide project updates at critical points in the assessment and mapping process.

Phase 2: Obtain and Review Existing Geologic and AEM Data

- Obtain AEM data from the Eastern Nebraska Water Resources Assessment (ENWRA) website or directly from ENWRA personnel, or Nebraska's GeoCloud. The AEM data will be used in the robust 3D geological modeling software package (Leapfrog) in Phase 3 to define 3D solids of resistivity zones that represent the hydrostratigraphy.

- The AEM resistivity data has been correlated to ranges of hydraulic conductivity of the aquifer and non-aquifer materials based on the results provided by AGF. These 3D resistivity zones will be used to evaluate the Framework, which will then be used to construct 3D numerical groundwater flow model grids with a range of hydraulic conductivity values. Note, this scope does not include any numerical modeling (i.e., MODFLOW), only the creation of the MODFLOW grid. This grid will be available for future MODFLOW modeling, if completed.
- In addition to the AEM, all available geologic logs from the NeDNR wells database, and the University of Nebraska-Lincoln Conservation Survey Division (CSD) test hole logs database will be obtained and evaluated and also used in Phase 3 to refine the hydrostratigraphic contact between the unconsolidated materials and bedrock.
- Obtain and review other available and relevant hydrogeologic studies from the PMP NRD and LPN NRD, USGS, NeDNR, CSD, neighboring NRDs, and others.

Phase 3: Create the Framework

- The Framework will be developed using a combination of geologic logs to define the bedrock surface in ArcGIS, and interpolation of the AEM data using Leapfrog, a powerful 3D geological modeling and visualization software package from Seequent. Leapfrog is used in the mining, environmental, engineering, and hydrogeology fields to interpolate and visualize large geologic datasets in 3D, in addition to being able to integrate with numerical models, such as MODFLOW. In general, a four-step process will be used to develop the Framework for the PMP NRD and LPN NRD using Leapfrog, which is as follows:
 - 1) Interpolate the AEM “borehole” data (i.e., resistivity value data points) and create a 3D Numeric Model (not MODFLOW) of resistivity ranges, or zones, within the resistivity categories or bins established by AGF. The AEM data alone will be used to define the hydrostratigraphy above the bedrock surface;
 - 2) Create a 3D Geological Model that will result in two solid units representing 1) the unconsolidated (and Ogallala, if present) from the ground surface to the top of the uppermost bedrock surface, and 2) the bedrock (from the top of bedrock surface down to an arbitrary elevation). (Note: The Ogallala will not be defined as “bedrock” for the Framework because it is considered part of the Principal Aquifer);
 - 3) Create a Combined Model to represent the selected resistivity zones for each geologic unit independently (unconsolidated vs. bedrock); and,
 - 4) Create the USGS numerical MODFLOW grid that can be exported to Groundwater Vistas (GWV) for the future groundwater flow modeling, if desired. GWV is pre- and post-processing software package for MODFLOW. The grid will be based on the Combined Model and define the resistivity zones as hydraulic conductivity zones for the unconsolidated material.

- Refine the contact between the unconsolidated and bedrock using available geologic logs from the NeDNR wells database and test hole logs database CSD as follows:
 - 1) Interpolate top-to-bedrock elevation data and create a gridded surface using ArcGIS for the top of the uppermost bedrock, or contact between the uppermost bedrock and the overlying unconsolidated. This surface will be used to refine the Framework by creating the two Geologic Model units described above in Leapfrog (unconsolidated and bedrock) to constrain the AEM data analysis and for future MODFLOW parameterization in the unconsolidated material;
 - 2) Construct a number of hydrogeologic cross sections for the PMR NRD and LPN NRD showing the lithology from well logs for a visual comparison to the AEM profiles along select flight lines. The locations of the cross sections will be discussed with the PMR NRD and LPN NRD staff before they are constructed. The cross sections will also assist in any future MODFLOW parameterization and calibration by providing another source of geologic data to review; and,
 - 3) Create raster surfaces of the unconsolidated material using ArcGIS Spatial Analyst for a detailed hydrogeologic Assessment deliverable being provided to PMR NRD. Note: As outlined in Phase 4, only the PMR NRD will receive the Assessment.

Phase 4: Deliverables

- The PMR NRD and LPN NRD will be provided with the following from the AEM-based data used to create the Framework:
 - 1) Datasets based on the analyses and interpolation of the processed AEM data and all available geologic logs;
 - 2) A 3D visualization geologic model of the AEM data using Leapfrog to provide the NRDs with the data files for use in a free downloadable 3D model software viewer that allows the user to use the 3D model;
 - 3) A select number of hydrogeologic cross sections described in Phase 3 above; and,
 - 4) Leapfrog datasets for input and initial discretization and layers for a future numerical groundwater flow model that would be completed under a separate scope of work;
- PMR NRD will also receive an Assessment which further evaluates the hydrogeology only using the geologic descriptions on well logs and test hole logs (sand, gravel, clay). The Assessment deliverable will include:
 - 1) A robust evaluation of the entire PMR NRD that includes a summary of the hydrogeologic setting, principal aquifer characteristics aquifer extents, key hydrostratigraphic surfaces

using the borehole lithology from all the test holes and wells logs; and, high-capacity well development potential (risk map);

- 2) Approximately 20 to 30 figures in the Assessment deliverable in addition to 20 to 30 hydrogeologic cross sections, showing the lithology of each well log in comparison to the AEM profiles along flight lines; and,
- 3) A final geodatabase and other mapping files delivered in an electronic and/or hard copy Assessment deliverable format. The Assessment deliverable can be used in conjunction with the Framework and 3D model software viewer to have the most up to date robust format to assist the PMR NRD with water management decisions.

FEE

LRE's fee to complete the Framework and Assessment outlined above is \$ 306,000. A breakdown of the cost by phase and the NeDNR and WSF contributions are summarized as follows:

Phase No.	Phase Name	PMR NRD	LPN NRD	Phase and Project Totals
1	Project Management and Meetings	\$20,000	\$16,000	\$36,000
2	Obtain and Review Existing Geologic and AEM Data	\$60,000	\$60,000	\$120,000
3	Create the Framework	\$40,000	\$40,000	\$80,000
4	Deliverables	\$60,000	\$10,000	\$70,000
Project Totals		\$180,000	\$126,000	\$306,000

NeDNR Contribution	\$13,000	\$13,000
WSF Contribution	\$100,200	\$67,800
PMR NRD and LPN NRD Cost (Total Project Cost less NeDNR and WSF Contributions)	\$66,800	\$45,200

SCHEDULE

The LRE/JEO Team can begin the Framework and Assessment project immediately after authorization, and have it completed in December of 2021 assuming a start time of January 2021. A project kickoff meeting would be held in January 2021 to refine the schedule and discuss project update meetings, which at this time are proposed quarterly.

Paul Woodward, PE
November 10, 2020
Page 6 of 6

We look forward to discussing this proposal with you and if you have any questions about the services offered in the proposal please call me at 612-805-0919.

The LRE is very excited to work with the PMR NRD and LPN NRD on the Framework and Assessment project. Thank you for the opportunity to present this proposal to PMP NRD.

Sincerely,

LRE WATER

David S. Hume, PG # G-0186
Senior Project Manager and VP Midwest Operations

Date: 11/10/20

DSH

DRAFT





Daryl Andersen
 Lower Platte North NRD
 511 Commercial Park Road
 Wahoo, NE 68066-0126

November 5, 2020
 Project No: 5036LPN01
 Invoice No: 15392

Project 5036LPN01 Nitrate Assessment Web-Based Tool

Professional Services through October 25, 2020.

Task 01 Hydrogeologic Asmnt & Aquifer Vlnrbly

Professional Personnel

	Hours	Rate	Amount	
Hume, David	2.50	218.00	545.00	
Plante, Michael	3.50	195.00	682.50	
Sopiwnik, Roscoe	1.25	140.00	175.00	
Totals	7.25		1,402.50	
Total Labor				1,402.50
				Total this Task \$1,402.50

Task 02 3D AEM Model Using Leapfrog

Professional Personnel

	Hours	Rate	Amount	
Plante, Michael	6.50	195.00	1,267.50	
Totals	6.50		1,267.50	
Total Labor				1,267.50
				Total this Task \$1,267.50

Task 03 Soil-Water-Balance Model

Professional Personnel

	Hours	Rate	Amount	
Barber, Joel	7.50	165.00	1,237.50	
Sopiwnik, Roscoe	2.50	140.00	350.00	
Totals	10.00		1,587.50	
Total Labor				1,587.50
				Total this Task \$1,587.50

Task 04 Interactive Web-Based Desktop Tool

Professional Personnel

	Hours	Rate	Amount	
Close, Kelly	2.00	225.00	450.00	
Gates, David	1.75	114.00	199.50	
Sopiwnik, Roscoe	5.50	140.00	770.00	
Totals	9.25		1,419.50	
Total Labor				1,419.50
		Total this Task		\$1,419.50
		Total this Invoice		\$5,677.00

Outstanding Invoices

Invoice Number	Date	Balance	
15193	10/15/2020	17,547.25	
		17,547.25	
		Total Now Due	\$23,224.25

TERMS: Net 30 days. A finance charge of 1.5% per month, with an annual rate of 18% is applied to past due amounts.

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	SerialNumber	FriendlyName	Manufacturer	ModelNum	Status
LPN-2007-9	WST-6-9-20848	Florence			Active
	GP13-3562-8		Mccromete	MD308-11	Active
LPN-2012-1	GP13-3183-8	SW Pivot			Active
LPN-V-013-	GP13-3156-8	AJ Farmstead			Active
LPN-2013-1	GP12-4567-8				Active
LPN-2010-1	GP11-1870-8	Audrey's	Mccromete	MD308-40	Active
LPN-2011-1	GP11-0316-8	Dwaine Eas	McCromete	MD308-40	Active
LPN-V-010-	GP10-3846-8	Home/Bell	McCromete	MD308-40	Active
	867085	Taylor's	McCrometer		Active
	77-8-4476	Home place	McCromete	MV608-45	Active
	61804170096	Home	Senninger		Active
LPN-2008-1	19-09783-8		McCromete	MO308	Active
	17-02919-8		McCrometer		Active
	17-02919-8		McCromete	MD308-UB	Active
LPN-2011-1	117-00616-8		McCromete	MD308-LE	Active
	15-03301	Brase	McCrometer		Active
LPN-2013-1	114-10228-8		McCrometer		Active
LPN-2013-1	114-10226-8				Active
LPN-2013-1	114-00387-6	Home place		MD306-22	Active
LPN-19-162	0872770		Geyser		Active
	04-8-3908		Mccromete	MD308-40	Active
	Old green?	Pasture	McCrometer		Active
LPN-2013-1	Old green meter. No serial number	Dan's	Mccrometer		Active
LPN-2013-1	GP13-4867-6	Kuhlman	McCrometer		Active
LPN-2013-1	GP13-1926-8	Shortie's H	McCrometer		Active
	GP12-5641-8		McCromete	MD308-40	Active
	19-01545		Mccromete	M0308	Active
LPN-2013-1	117-02050-8	McDonald I	McCrometer		Active
	17-00625-8		Mccromete	MD308-11	Active
	17-00606-8	Don's West	McCrometer		Active
LPN-2007-9	16-04653-8	Fiala Big Pi	McCrometer		Active
LPN-2015-1	114-21266		McCrometer		Active
LPN-V-013-	14-13029-8		McCrometer		Active
LPN-2011-1	GP12-4021	Home Place	McCrometer		Active
LPN-2005-7	GP11-4116	East Farm	McCrometer		Active
LPN-2005-7	15-04483	South 80	McCrometer		Active
	GP11-5043-8		McCrometer		Active
LPN-2011-1	GP11-0713-8		McCromete	MD308-40	Active
LPN-V-010-	GP09-1205-10	Butler/Cod	McCromete	MD308-11	Active
	17-03032-8		Mccromete	MD308-11	Active
LPN-V-011-	GP12-2271-8	Kristie's	Mccromete	MD308-40	Active
LPN-V-012-	GP11-4914-8	Fichtls	Mccromete	MD308-11	Active
LPN-2013-1	GP10-2976-8		Mccromete	MD308-11	Active

LPN-2010-1GP10-2610-8	Home	MccrometeMD308-11(	Active
LPN-V-009- GP10-1211		McCrometer	Active
LPN-19-16296-8-1723N		McCrometeMD308-12(	Active
LPN-2015-161704181038		Senninger	Active
LPN-V-010-4 wheel path only..contact. Ron klug or wait till harves	Pole farm		Active
LPN-V-012- 16-05136	Home Place	McCrometer	Active
LPN-2013-114-19316-8		MccrometeMD306-22(	Active
LPN-V-013- 14-15239	Fred's	McCrometeMD308-11(	Active
LPN-2015-114-1413-08	Stibals		Active
LPN-2013-114-05119-8		MccrometeMD308-40(	Active
LPN-V-009- 08-8-3692	Dale's		Active
08-8-2777	Connerley	McCrometeMD308-11(	Active
06-8-4188	Kohler	McCrometeMD308-40(	Active
LPN-2013-106-8-4158		MccrometeMD308-40(	Active
LPN-2005-702-8-2423	Larry's	MccrometeMD308-40(	Active
LPN-V-014- tied with G-037183. Call keith or dean			Active
LPN-2010-1GP13-2974	Schuyler Fa	McCromete MD306	Active
LPN-V-012- GP12-4022		McCrometer	Active
LPN-2009-1GP12-0214	Pack 80	MccrometeMD308-40(	Active
GP11-0587-8	Gladys	McCrometer	Active
LPN-2012-1GP09-1066-8	Lapacek Ne	MccrometeMD308-40(	Active
LPN-2010-1Ask matt for serial # and meter brand or wait till after |	Grier New Well		Active
61808010761	Kracl N 80	senninger	Active
2013 variance roland langemeier.. no flowmeter present on 4-23-20			Active
LPN-2013-117-08377	Hladky's	McCrometer	Active
LPN-2013-114-11049-8 & 14-11050-8	Denny's	MccrometeMD308-11(	Active
14-04305	Kemp West	McCrometer	Active
LPN-V-013- 14-04301-8		McCrometeMD308-11(	Active
LPN-2009-110201500238	Lang. North	Seametrics AG2000-80	Active
LPN-V-011- 07-8-1454			Active
LPN-2002-307-8-1450	Otradovsky	McCrometeMD308-40(	Active
LPN-2013-1GP13-5125-8		McCrometeMD308-11(	Active
GP13-5125-8		McCrometer	Active
LPN-2013-1GP13-2196-8	Nicks Roger	McCrometeMD308-11(	Active
LPN-2010-1GP10-1894-8		McCrometeMD308-11(	Active
going to install flow meter no path until after harvest.. ask the baileys if they installed me			Active
B002032318		Sparling FM-676	Active
17-14527-08	Mells	McCrometer	Active
17-03274			Active
LPN-2015-116-08071	Helus Farm	McCromete MD308-LE	Active
LPN-V-013- 15-10394	West quart	McCrometer	Active
LPN-V-013- 13-10683	Mastney 8(	McCrometer	Active
LPN-2007-90871278	West of Ho	Geyser GFMS308H	Active
LPN-2013-1GP13-6204-8		McCrometeMD308-11(	Active
LPN-2013-1GP13-6139-8		McCrometer	Active
LPN-2013-1GP13-372-8		McCrometer	Active
LPN-2012-1GP12-3506		MccrometeMD308-40(	Active
LPN-2012-1GP12-1635-8		Mccrometer	Active
LPN-2012-1GP12-1212-8		MccrometeMD308-40(	Active

LPN-2011-1	GP11-1873	Indian Hill	McCrometer	Active
LPN-2010-1	16-03463	GAETH	McCrometer	Active
	15-16819-8		McCrometer	MD308-11(Active
	15-06669-8		McCrometer	MD308-11(Active
LPN-2014-1	15-03439		McCrometer	Active
LPN-2015-4	15-02119-8		Mccromete	MD308-11(Active
LPN-2006-8	08-8-4918			Active
LPN-2007-9	08-8-1181	Nate Homeplace		Active
LPN-2006-8	06-8-1881		Mccromete	Md308-40(Active
LPN-2006-8	02-8-2499	Konopik	Mccromete	MD308-40(Active
				Active
	GP12-0831-8	windmill	McCrometer	Active
	GP11-6635-8	Loseke-Colf	McCrometer	Active
	16-08390		McCrometer	Active
	15-09067		McCrometer	Active
LPN-2010-1	108-8-3691	Down South	McCrometer	Active
	GP13-4004-6	North 50	McCrometer	MD306 Active
LPN-2012-1	GP12-4415-8	DeBower W	McCrometer	Active
LPN-2012-1	GP12-3507	Edna's	Mccromete	MD308-40(Active
	GP10-4881-8	South	McCrometer	MD308-40(Active
	GP10-4879-8	North	McCrometer	MD308-40(Active
LPN-V-013-	14-11051-8	Home	Mccromete	MD308-11(Active
LPN-2006-9	07-6-1849	NE Field	McCrometer	Active
LPN-2011-1				Active
LPN-2013-1	GP13-5130-8		McCrometer	MD308-11(Active
LPN-2011-1	GP12-1636	Jim Kracl	McCrometer	Active
LPN-2010-1	GP10-2975-8	Sand Farm	McCrometer	MD308-11(Active
LPN-2013-1	117-14524	Colfax Nort	McCrometer	MD308 Active
	15-17432	Dave Mare!	McCrometer	Active
LPN-2015-1	115-10733	Claire's T/L	McCrometer	Active
LPN-2014-1	114-01799-8		McCrometer	MD308-11(Active
LPN-2009-1	108-8-3592		McCrometer	MD308-11(Active
LPN-2013-1		Rez SW 80		Active
LPN-V-012-		Divis	McCrometer	Active
	GP13-5471	Asches	McCrometer	Active
LPN-2012-1	GP12-3374-8	Section 4	Mccrometer	Active
	GP12-3183	T-L North	McCrometer	Active
	GP11-5655	home place	McCrometer	Active
	GP11-4951	Beck's	McCrometer	Active
	GP10-2005	Englebart's	McCrometer	Active
	GP10-1483	mom's	McCrometer	Active
	61604200214	Section 8	Senninger	Active
LPN-2015-1	61512280439	Section 5	Senninger	Active
	61512280435	Section 9 S	Senninger	Active

61512280433	Section 9	Senninger	Active
17-03154	Wilke-West	McCrometer	Active
17-03153	Wilke-East	McCrometer	Active
17-03152	Martin	McCrometer	Active
17-01798	Walters	McCrometer	Active
LPN-2007-9 17-01797-8	Lueschen	McCrometer	Active
16-04961	South of Fe	McCrometer	Active
16-04624	Ryan 160	McCrometer	Active
16-03462	Jura	McCrometer	Active
15-17791	Home	McCrometer	Active
15-17786	Sayers	McCrometer	Active
15-15836-8		McCrometer	Active
14-19225	Big Pivot	McCrometer	Active
14-14561		McCrometer	Active
LPN-2012-114-13017		McCrometer	Active
14-05638	Folken	McCrometer	Active
LPN-2012-113-09897		McCrometer	Active
LPN-2009-109-8-2264		McCrometer	Active
072017001834		Seametrics	Active
022016002132	Kloppel	Seametrics	Active
LPN-2012-1GP13-5476	West 80	McCrometer	Active
LPN-2012-1GP13-3188	Hillside	McCrometer	Active
LPN-2012-1GP13-3185-8	Fehringer	McCrometer	Active
LPN-2013-1GP13-3160	Hog Barn		Active
LPN-2011-1GP11-5010-6	North of Fri	McCrometer	Active
LPN-2012-1GP11-4930-8	East of Fritz	McCrometer	Active
LPN-2012-1GP11-4920-8	Rickert S	MccrometeMD308-11C	Active
LPN-2011-1GP11-1875	Lucksinger	McCrometer	Active
LPN-2011-1GP11-1871	Greeleys	McCrometer	Active
LPN-2010-1GP10-1899			Active
LPN-2008-9 GP08-08-3168	Gilbert's Ea	McCrometer	Active
17-11823-08	Mohr	McCrometer	Active
LPN-2015-115-07570-6	Creek	McCrometeMD306-22C	Active
LPN-2014-114-10136		McCrometer	Active
LPN-2014-114-05122	South of Fri	McCrometer	Active
LPN-2012-104-84272	Home		Active
GP12-3204		McCrometer	Active
LPN-V-011- GP10-4576		McCrometer	Active
16-07607		McCrometer	Active
16-07160	Rosche	McCrometer	Active
16-07159	Foy	McCrometer	Active
16-07154	blacktop	McCrometer	Active
16-07153	kreye farm	McCrometer	Active
16-07152-8	Olson	McCrometer	Active
16-07145		McCrometer	Active
16-07144		McCrometer	Active

	16-03696	Henke 50 & McCrometer	Active
	16-03694	Henke 50 & McCrometer	Active
	16-03688	GNB North McCrometer	Active
	16-01435	McCrometer	Active
	16-00522	McCrometer	Active
	15-17344	Godeken's McCrometer	Active
	15-15474	McCrometer	Active
LPN-2014-1	15-04554	Wayne's McCrometer	Active
	14-20295	McCrometer	Active
	14-17019	McCrometer	Active
	14-10138	CL 80 McCrometer	Active
	13-09898	Marks McCrometer	Active
LPN-2012-1	13-09896	Jo's McCrometer	Active
	13-09895	Howards McCrometer	Active
LPN-2015-1	16-01398	McCrometer	Active
LPN-2012-1	GP13-5475	East Well McCrometer	Active
LPN-2013-1	GP13-4048	Baken Nort McCrometer	Active
LPN-2015-1	GP13-3987	Otte McCrometer	Active
	GP13-1834	West Well McCrometer	Active
	GP11-0295	Rosche Nor McCrometer	Active
	61612280431	Home place Senninger	Active
	61605030879	Sec 1 Senninger	Active
	61605030878	Sec 11 Senninger	Active
	61605030877	Sec 2/3 Senninger	Active
	61604200219	Senninger	Active
	61602160674	Senninger	Active
	61512290350	Senninger	Active
	61512190177	Home Senninger	Active
	61512190176	Franzen Senninger	Active
	61512190175	Dennis Senninger	Active
	61408280918	Senninger	Active
	61408280915	Senninger	Active
	16-08650	McCrometer	Active
	16-06049	Baken Sout McCrometer	Active
	16-05489	McCrometer	Active
	16-05487	Home Place McCrometer	Active
	16-05486	McCrometer	Active
LPN-2011-1	16-04934	McCrometer	Active
	16-04628-8	Myrons McCrometer	Active
	16-04625-8	Jim's McCrometer	Active
	16-03691	Rosche Sou McCrometer	Active
	16-03514	North irriga McCrometer	Active
LPN-2006-8	16-01422	Marks irriga McCrometer	Active
LPN-2007-9	16-01411	Mom's McCrometer	Active
	16-01410	McCrometer	Active
	16-01403	Home Place McCrometer	Active
	16-013963	Moje Senninger	Active
	16-00626-8	Hollman McCrometer	Active
	16-00621-8	North of Ry McCrometer	Active

15-17340	West Quart	McCrometer	Active
15-17340		McCrometer	Active
15-17331	East Quart	McCrometer	Active
LPN-18-16114-20296	Feedyard	McCromoter	Active
14-18634-8	Lawson	McCrometeMD308-11	Active
14-18537	korte's	McCrometer	Active
14-15976	Rickert Hon	McCrometer	Active
LPN-18-16214-07849	home	McCrometer	Active
LPN-18-16114-07847	Loren's	McCrometer	Active
LPN-18-16114-07844	Bottom	McCrometer	Active
14-07843	Larry's	McCrometer	Active
14-07307	mid 1/4	McCrometer	Active
14-07300	South 1/4	McCrometer	Active
LPN-2013-114-05636	Jon's Bins	McCrometer	Active
102015002274	Orden	Seametrics	Active
102015002268	Dad's Pivot	Seametrics	Active
08-8-1541	Groteleuscl	McCrometer	Active
07-8-3339	Craig's	McCrometer	Active
07-8-2497	Home 1/4	McCrometer	Active
LPN-2006-806-8-3365	Travis 80	McCrometer	Active

GP12-0208	West 80	McCrometer	Active
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Voluntry; GP10-4853 MccrometeMD308-40(Active
voluntary? 17-05991-8 McCromete MD308-LE Active

voluntary; send and ask			Active
voluntary; GP13-4724-6		McCromete MD306	Active

Voluntary; GP13-3156-8		MccrometeMD308-40(	Active
Voluntary; GP12-2530-8		McCrometeMD308-40(	Active
voluntary; don't send; 14-15215-8		MccrometeMD308-11(	Active
LPN-2006-8voluntary; 05-8-3811		McCrometer	Active
Voluntary; 05-8-2159		MccrometeMD308-11(	Active

voluntary; 04-8-2975		McCrometeMD308-40(	Active
voluntary; 03-8-3809		McCrometeMD308-40(	Active
Voluntary added in field	16-08822-8	MccrometeMD308-11(	Active
voluntary 05-8-1175		McCrometeMD308-11(	Active
Voluntary ; 04-8-3907		MccrometeMD308-40(	Active

ONeal Active
Farmers Company Middle Well Active
Grade school Active
Farmers Company North Well Active
05-8-2159 Wachal MccrometeMD308-11(Active
14-04305 Kemp West McCrometer Active
zoo south well Active

05-8-1175

Larry's McCromet MD308-11(Active
zoo middle well Active
Active

WellReg	Owner	OwnerAddr	OwnerCity	OwnerState	OwnerZip
G-149372	Schmit Lan	230 40th R	Bellwood	NE	68624
G-068723	Mohrman F	38296 370t	Monroe	NE	68647
G-167720	GLC Inc	PO Box 743	Columbus	NE	68602
G-016940	Keith J. & B	3860 D Roa	Rising City	NE	68658
G-167490	Kenneth Kr	4350 F Roa	Bellwood	NE	68624
G-158767	Edward Sch	3941 F Roa	Bellwood	NE	68624
G-034887	Dwaine Sch	3930 B Ro	Bellwood	NE	68624
G-016767	Dick A Schn	1180 35th	David City	NE	68632
G-038813	Dean A Tay	5412 W Me	Columbus	NE	68601-0000
A-007517	Carol L Zim	646 I Street	David City	NE	68632
G-185189	Anthony Kr	441 44th R	Bellwood	NE	68624
G-132040	Jmak Land	19293 Pier	Omaha	NE	68130
G-029634	Duane Siffr	4021 C Roa	Bellwood	NE	68624-0000
G-019029	Duane Siffr	4021 C Roa	Bellwood	NE	68624-0000
G-159704	Marilyn Jav	1210 Howa	Fremont	NE	68025
G-015067	Lyman-Ritc	4315 Cumir	Omaha	NE	68131-1014
G-071017	John Krafka	504 Church	Bellwood	NE	68624
G-071018	John Krafka	504 Church	Bellwood	NE	68624
G-171738	Patrick C Ev	4159 G Roa	Bellwood	NE	68624
G-062637	Ernest J Os	981 43 1/2	Bellwood	NE	68624
G-024069	Selma Schn	3930 Coun	Bellwood	NE	68624
G-182210	Brian Stuar	4350 A Roa	Columbus	NE	68601
G-047402	Morbach In	306 Esplan	Bellwood	NE	68624
G-167489	Morbach In	306 Esplan	Bellwood	NE	68624
G-036192	Robert H K	4170 M Ro	Bellwood	NE	68624-2428
G-033399	Frank H Ell	1095 40 Rc	David City	NE	68632
G-002739	Robert R B	706 State S	Bellwood	NE	68624
G-010208	Robert R B	706 State S	Bellwood	NE	68624
G-168684	Terry McDc	4130 H Roa	Bellwood	NE	68624
G-042725	Terry McDc	4130 H Roa	Bellwood	NE	68624
G-009495	Donald L Bi	3930 I Roa	Bellwood	NE	68624
G-148042	Terry McDc	4130 H Roa	Bellwood	NE	68624
G-001101B	Kenneth Eb	1021 43 1/	Bellwood	NE	68624
G-136124	Mary Ann S	14501 New Ft	Myers	FL	33912-
G-162426	David J Km	1660 45 Ro	Bellwood	NE	68624
G-136384	David J Km	1660 45 Ro	Bellwood	NE	68624
G-136386	David J Km	1660 45 Ro	Bellwood	NE	68624
A-008202	David L Ma	4581 UV R	Linwood	NE	68036
G-158918	Cottonwoo	810 Montg	Bellwood	NE	68624
G-056424	Brian K Gof	2491 46th	Linwood	NE	68036
G-064974	Barta 2005	224 N Park	Fremont	NE	68025
G-190227	Barta Famil	224 North	Fremont	NE	68025-4964
G-017633	Jay A Jedlic	738 Road G	Schuyler	NE	68661
G-044316	Allan J Shor	516 Road F	Schuyler	NE	68661
G-168074	A Glenn Klu	585 Road 4	Richland	NE	68601

G-065710	Allan J Shor	516 Road F Schuyler	NE	68661
G-008358	Mark & Joa	490 County Richland	NE	68601
G-001835	Thomas M	1621 Colfax Schuyler	NE	68661
G-006772	Colleen Wa	314 E 22nd Schuyler	NE	68661
G-004890	Ron Klug	13373 280t Columbus	NE	68601
A-006743	Dan Wach	458 Road E Schuyler	NE	68661
G-004886	Thomas J S	PO Box 6 Columbus	NE	68602
G-075998	Jeffrey L W	596 Road 1 Schuyler	NE	68661
G-177449	Allan J Shor	516 Road F Schuyler	NE	68661
G-008130	A Glenn Kl	585 Road 4 Richland	NE	68601
G-067036	Dale M & E	2520 Valer Gering	NE	69341
G-110780	Lorene Con	724 Road C Schuyler	NE	68661
G-089344	MJM Famili	206 H Road Richland	NE	68601
G-011327	MJM Famili	206 H Road Richland	NE	68601
G-136304	Larry Brake	639 Road F Schuyler	NE	68661
G-018651	Keith W No	1048 Road Schuyler	NE	68661-6197
G-158586	James Min	1361 CountNorth Bend	NE	68649-3027
G-035877	John J Heal	1023 Road Schuyler	NE	68661
G-013995	Leonard Fa	P.O. Box 98 Columbus	NE	68601
G-015860	Eldon Theil	626 Road 1 Schuyler	NE	68661
G-164004	Dean W No	631 Road 1 Schuyler	NE	68661
G-158877	Melvin P B	548 Road 1 Schuyler	NE	68661
G-113501	Krac Impl	911 East 22 Schuyler	NE	68661
G-071896	Chase Lam	3308 8th Columbus	NE	68601
G-174095	Philip T V	av828 Road 1 Schuyler	NE	68661
G-170769	Dennis J W	964 Road F Schuyler	NE	68661
G-016279	Sylvia Roge	PO Box 585 Fremont	NE	68026-
G-136428	Janille Mos	2201 W Sac Lincoln	NE	68523
G-156389	Melvin P B	548 Road 1 Schuyler	NE	68661
G-000127	Fred J Otr	822 East DeGrand Islan	NE	68801-8137
G-007891	Fred J Otr	822 East DeGrand Islan	NE	68801-8137
G-169290	Keith McBu	211 Rugele Western Sp IL		60558-1954
G-087268	Keith McBu	211 Rugele Western Sp IL		60558-1954
G-166934	Baker Ente	P.O. Box 58 Fremont	NE	68026
G-155927	Martin J Pe	1786 Road Rogers	NE	68659-2710
G-054533	Melvin P B	548 Road 1 Schuyler	NE	68661
G-057646	Melvin P B	548 Road 1 Schuyler	NE	68661
G-064095	Diann F S	va1119 Road Schuyler	NE	68661
G-035269	Sylvia Roge	PO Box 585 Fremont	NE	68026-
G-179711	Dean W No	631 Road 1 Schuyler	NE	68661
G-122136	Mike Fujan	1312 S Whet Sioux Falls	SD	57106
G-096599	Lumir Jedlic	694 Road 1 Schuyler	NE	68661
G-149752	Melvin P B	548 Road 1 Schuyler	NE	68661
G-169565	Patricia Anr	619 Road H Schuyler	NE	68661
G-048139	Roger O Wi	656 Road I Schuyler	NE	68661-7196
G-169282	Kermit Wils	860 Road 5 Schuyler	NE	68661
G-162737	Marvin Kas	1190 Road Schuyler	NE	68661
G-162472	Klug Farms	4795 Semir Columbus	NE	68601
G-162443	Chris B Koli	1055 Road Schuyler	NE	68661-7156

G-161009	Ron Klug 13373 280t Columbus	NE	68601
G-156925	Marjorie G 1623 A Stre Schuyler	NE	68661
G-048142	Louis Lutjel 1022 Road Richland	NE	68601
G-069737	Louis Lutjel 1022 Road Richland	NE	68601
G-174784	Nancy L Hir 64 Lakewoc Columbus	NE	
G-066309	Regina R M 5809 Hasca Omaha	NE	68106
G-143071	Lawrence J 1135 Road Schuyler	NE	68661
G-149373	Leonard & .134 N. Park Columbus	NE	68601
G-140243	MJM Farms 185 Road "I Richland	NE	68601
G-140289	Adam Piep 185 Road I Richland	NE	68601
G-189574	Merle C & J 206 Road H Richland	NE	68601
G-163202	Tyler R Mu 31398 Sanc Columbus	NE	68601-9816
G-161854	Arnold E & 24160 310 Platte Cent	NE	68653
G-005053	Marvin Kas 1190 Road Schuyler	NE	68661
G-113961	Terrence M 493 Road L Schuyler	NE	68661
G-157921	Bryce Grot 259 Road P Leigh	NE	68643
G-029781	Jim Fehring PO Box 528 Schuyler	NE	68661
G-000240	John DeBo 851 Road 1 Schuyler	NE	68661-6197
G-161857	Todd Jedlic 523 Road L Schuyler	NE	68661
G-106646	Brian K Gof 2491 46th Linwood	NE	68036
G-017700	Brian K Gof 2491 46th Linwood	NE	68036
G-001439	Jay A Jedlic 738 Road G Schuyler	NE	68661
G-145715	Jim Fehring PO Box 528 Schuyler	NE	68661
G-059227	Lavonne M 113 Ash Str Dodge	NE	68633
G-169591	Josh-Tom-J 1635 Road Clarkson	NE	68629
G-162427	James Krac 610 E 18th Schuyler	NE	68661
G-071082	Leon (Lee) 1203 Parkvie Schuyler	NE	68661
G-168602	MG Agri-Pr 800 Market Saint Lois	MO	63101-2508
G-042893	David L Ma 848 Road 1 Rogers	NE	68659
G-176904	Claire Eheri PO Box 215 Lincoln	NE	68516-4748
G-169590	Misty Lee S 3459 E 29th Columbus	NE	68601
G-010062	Marlan D P 3672 18th / Columbus	NE	68601
G-174017	Randy Rezn 1571 Count North Bend	NE	68649
G-124070	Clay Jedlick 713 Road 1 Schuyler	NE	68661
G-056937	Jeff D McA 1489 Road Leigh	NE	68643
G-156413	Jerome Her 266 Road R Leigh	NE	68643
G-166094	Larry G. M 705 Coman Columbus	NE	68601
G-160990	Delaine F W 526 N Main Leigh	NE	68643
G-167159	Larry G. M 705 Coman Columbus	NE	68601
G-156018	Larry G. M 705 Coman Columbus	NE	68601
G-155727	Galyn L. M 37334 - 14 Columbus	NE	68601
G-072933	Herink Fam 5448 Boyt f Beaumont	TX	77713-3226
G-133348	Jerome Her 266 Road R Leigh	NE	68643
G-156414	Herink Fam 5448 Boyt f Beaumont	TX	77713-3226

G-156414	Herink Fam5448 Boyt f Beaumont TX		77713-3226
G-130085	Bryce Grotz 259 Road P Leigh	NE	68643
G-130085	Bryce Grotz 259 Road P Leigh	NE	68643
G-121280	Bryce Grotz 259 Road P Leigh	NE	68643
G-071331	Bryce Grotz 259 Road P Leigh	NE	68643
G-147092	Bryce Grotz 259 Road P Leigh	NE	68643
G-071139	Charles Foll 379 Road R Leigh	NE	68643
G-057216	Ryan Muelle 48303 115t Leigh	NE	68643
G-128833	Bruce Wen 39343 100 Leigh	NE	68643
G-126064	Jeff D McAfee 1489 Road Leigh	NE	68643
G-133153	Jeff D McAfee 1489 Road Leigh	NE	68643
G-130117	Holsteins U 37245 100 Leigh	NE	68643
G-071300	Larry Muhler 705 Coman Columbus	NE	68601

G-173012	Michael R 1254 Road Schuyler	NE	68661-7148
G-166047	Lawrence K 495 County Richland	NE	68601
G-001292	Bruce Wen 39343 100 Leigh	NE	68643
G-164643	Calvin Dietrich 1780 Road Leigh	NE	68643
G-152943	Michael R 1254 Road Schuyler	NE	68661-7148
G-109145	Wallace L 46735 130t Leigh	NE	68643-5017
G-135091	Michael J 56628 833 Stanton	NE	68779-0745
G-164613	Jean M 33359 126t Columbus	NE	68601
G-089374	Julian W 3795 Linde Columbus	NE	68601-8187
G-164591	James A Fe 5890 33rd Columbus	NE	68601
G-167965	Paul David 14111 298t Columbus	NE	68601-9630
G-055804	Dwight A 17549 295t Columbus	NE	68601
G-162943	Dwight A 17549 295t Columbus	NE	68601
G-162179	Laverna R 2670 Persh Columbus	NE	68601
G-022271	Julian W 3795 Linde Columbus	NE	68601-8187
G-158782	Kurt C Wilk 30826 122 Columbus	NE	68601-8730
G-155706	Timothy F 6535 Shady Columbus	NE	68601-8465
G-149170	Gary A 31352 Sanc Columbus	NE	68601
G-186843	Lonny Scha 704 Comm Columbus	NE	68601
G-074743	Scott A Mu 2204 14th Columbus	NE	68601-5030
G-175176	Timothy J 9241 E 29 A Columbus	NE	68601-8766
G-004632	Wilma J Lo 17549 295 Columbus	NE	68601-9640
G-065812	Paul David 14111 298t Columbus	NE	68601-9630
G-166375	Jason Muel 12946 313t Columbus	NE	68601
G-053335	Jon E Gehri 25265 310t Platte Cent	NE	68653-5120
G-051011	Keith Rung 15187 298t Columbus	NE	68601
G-181427	Matthew R 3283 Persh Columbus	NE	68601
G-057290	Arnold E & 24160 310 Platte Cent	NE	68653
G-057291	Jeff Fadschi 29493 205 Columbus	NE	68601
G-173889	Tony Fadsc 871 29 Roa Rising City	NE	68658
G-069923	Jeff Fadschi 29493 205 Columbus	NE	68601
G-064707	Luther L. B 21269 310t Columbus	NE	68601
G-066884	Rachel Mal 282 Road P Leigh	NE	68643

G-158785	Paul David	14111 298t Columbus	NE	68601-9630
G-158785	Paul David	14111 298t Columbus	NE	68601-9630
G-068345	Mark L Fittj	24427 - 38t Humphrey	NE	68642
G-016690	Brian J Lose	2430 Bretig Lincoln	NE	68512-1910
G-097267	August H III	31772 175 Columbus	NE	68601
G-053828	A Glenn Klu	585 Road 4 Richland	NE	68601
G-001643	Duane J Em	PO Box 7 North Bend	NE	68649-0000
G-057941	Phil & Jean	33359 126 Columbus	NE	68601
G-128836	Gene Losek	54 Cottonw Columbus	NE	68601-6220
G-010011	Kent M. Fr	20051 Fresi Columbus	NE	68601
G-138241	William A BPO	Box 217 Leigh	NE	68643-0210
G-164615	Jeana M Bu	33359 126t Columbus	NE	68601
G-164614	Jeana M Bu	33359 126t Columbus	NE	68601
G-164615	Jeana M Bu	33359 126t Columbus	NE	68601
G-133949	David L Gro	1210 - 4th S Columbus	NE	68601
G-163452	Roland Ros	3916 Barrir Columbus	NE	68601
G-029088	Lorna I Mar	25350 415t Humphrey	NE	68642
G-128228	Ryan Losek	34532 130t Columbus	NE	68601-8710
G-166098	Roland Ros	3916 Barrir Columbus	NE	68601
G-116530	David C & E	14904 370 Columbus	NE	68601
G-067092	Rosendahl	40344 190t Creston	NE	68631
G-121563	David G Olr	42100 130 Leigh	NE	68643
G-121706	David G Olr	42100 130 Leigh	NE	68643
G-136627	David G Olr	42100 130 Leigh	NE	68643
G-051174	Allen Dale S	PO Box 354 Columbus	NE	68602-1350
G-088600	Waylan J Di	14817 415 Creston	NE	68631-4060
G-033379	Kathleen A	16729 355 Columbus	NE	68601
G-054344	Bruce Wen	39343 100 Leigh	NE	68643
G-050632	Bruce Wen	39343 100 Leigh	NE	68643
G-052877	Matthew E	10655 400 Leigh	NE	68643
G-055842	Dean Sand	42621 - 16 Creston	NE	68631
G-045199	James L. &	41905 - 16 Creston	NE	68631
G-022551	Larry & Sha	18024 - 41 Creston	NE	68631
G-127308	Jeff Marten	24840 400t Humphrey	NE	68642
G-056142	Michael S	137245 100t Leigh	NE	68643
G-097728	Dale C Dick	38698 175t Creston	NE	68631
G-071372	Michael S	137245 100t Leigh	NE	68643
G-161227	Lois R Losel	1771 28th / Columbus	NE	68601-4330
G-088371	Myron G B	18273 370t Columbus	NE	68601-8680
G-050897	James C Mc	700 Smoke Lincoln	NE	68520
G-072534	Staci L Rosc	17126 Douç Omaha	NE	68118
G-053334	Mark T Ho	11695 415 Leigh	NE	68643
G-139931	Mark T Ho	11695 415 Leigh	NE	68643
G-145534	Daryl Sand	24339 355t Platte Cent	NE	68653
G-127201	Robert M C	PO Box 32 Creston	NE	68631
G-167388	ACC Farms	2083 NW C Columbus	NE	68601
G-007489	Clifford Cat	2083 NW C Columbus	NE	68601
G-116397	Ryan Losek	34532 130t Columbus	NE	68601-8710
G-122190	Wayne C Lc	12609 340 Columbus	NE	68601-8720

G-096370	A Glenn Kl	585 Road 4 Richland	NE	68601
G-060783	Larry G. Mc	705 Coman Columbus	NE	68601
G-060784	A Glenn Kl	585 Road 4 Richland	NE	68601
G-010010	Ryan Losek	34532 130t Columbus	NE	68601-8718
G-050896	Kathleen A	PO Box 542 Omaha	NE	68154-8016
G-084412	Galyn L. Mc	37334 - 14E Columbus	NE	68601
G-060373	Marvin W F	2670 Persh Columbus	NE	68601
G-052236	Galyn L. Mc	37334 - 14E Columbus	NE	68601
G-017544	Larry G Beh	18692 370 Columbus	NE	68601-8684
G-015157	Galyn L. Mc	37334 - 14E Columbus	NE	68601
G-018297	Larry G Beh	18692 370 Columbus	NE	68601-8684
G-053124	Todd M Ma	39290 190 Columbus	NE	68601
G-121106	Todd M Ma	39290 190 Columbus	NE	68601
G-046652	Corinne F.	133198 145t Columbus	NE	68601
G-071449	Sandy Ridg	PO Box 745 Stanton	NE	68779
G-051783	Daniel J Wil	154 Road R Leigh	NE	68643
G-149024	Ralph D Gro	706 27 Ave East Moline	IL	61244
G-147342	Craig T Ros	19889 370 Columbus	NE	68601
G-145436	Keith A Ma	39290 190 Columbus	NE	68601-9683
G-140122	Dale C Dick	38698 175t Creston	NE	68631

G-161226	Todd M Ma	39290 190 Columbus	NE	68601
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G-010450	Gregory G I	47549 Hop Coarsegold	CA	93614
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G-050260	Century Far	554 Road 1 Schuyler	NE	68661
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G-065489	Nick & Dwa	390 40 Roa Bellwood	NE	68624
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G-071978	David J Sol	667 Road 1 Schuyler	NE	68661
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G-057643	Edward Sch	3941 F Roa Bellwood	NE	68624
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G-136453	Doris Ann A	633 Rd 9 Schuyler	NE	68661
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G-136026	William H K	6171 Count Columbus	NE	68601-8361
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G-140992	Julianne Hc	309 E 18th Schuyler	NE	68661
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G-134043	Jay A Jedlic	738 Road G Schuyler	NE	68661
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G-125549	Marie Hom	7761 Layfe Omaha	NE	68114
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G-020180	Jeffrey L W	596 Road 1 Schuyler	NE	68661
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G-031119	Klug Farms	4795 Semir Columbus	NE	68601
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G-071123	Lawrence L	3671 Brook Columbus	NE	68601
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G-001473	Dwaine Sch	3930 B Roa Bellwood	NE	68624
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A-007566	ONeal Fami	PO Box 167 Clarkson	NE	68629
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G-035879	Chris and R	1715 Road Clarkson	NE	68629
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G-035197	Robert K M	605 N Broa Fremont	NE	68025-4933
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G-130243	Chris and R	1715 Road Clarkson	NE	68629
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G-134043	Jay A Jedlic	738 Road G Schuyler	NE	68661
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G-016279	Sylvia Roge	PO Box 585 Fremont	NE	68026-
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G-064124	Fern Wagn	84288 571s Pilger	NE	68768-4070
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G-071123	Lawrence L 3671 Brook Columbus	NE	68601
G-015486	Robert K M605 N Broa Fremont	NE	68025-493
G-058103	Dennis Nov1650 42nd David City	NE	68632-658

Operator	OperatorAc	OperatorCi	OperatorSt	OperatorZi	OperatorNi
Bruce Schmit	230 40th R	Bellwood	NE	68624	1833
Mohrman Farms	22624 235t	Columbus	NE	68601	676
Gerhold Inc	PO Box 743	Columbus	NE	68602	
Tony and Brent Meister	661 37th R	David City	NE	68632	
Kenneth Krafka	4350 F Roa	Bellwood	NE	68624	5699
Tony Meister	557 38 Roa	David City	NE	68632	6443
Nick Schmit	390 40th R	Bellwood	NE	68624	6026
Dick A Schmid	1180 35th	David City	NE	68632	6614
Anthony Krafka	441 44th R	Bellwood	NE	68624	5916
Lawrence G Zimmer	3950 E Roa	Bellwood	NE	68624	5946
Anthony Krafka	441 44th R	Bellwood	NE	68624	5916
Randy Ruth	3050 C Roa	Rising City	NE	68658	
Thomas Hough Jr	PO Box 187	Bellwood	NE	68624	5848
Thomas Hough Jr	PO Box 187	Bellwood	NE	68624	5848
Ronald L Micek	13964 W R	Shelby	NE	68662-554	4910
Daniel P Krafka	330 40 Ro	Bellwood	NE	68624	6863
Justin R Krafka	641 43rd R	Bellwood	NE	68624	6683
John Krafka	504 Church	Bellwood	NE	68624	4349
Patrick C Ewert	4159 G Roa	Bellwood	NE	68624	4940
Osantowski Bros	987 43 1/2	Bellwood	NE	68624	
Joe Schmit	4080 D Roa	Bellwood	NE	68624	6025
Brian Stuart	4350 A Roa	Columbus	NE	68601	6252
James Morbach	1020 41st I	Bellwood	NE	68624	5851
James Morbach	1020 41st I	Bellwood	NE	68624	5851
Robert H Kobza	4170 M Ro	Bellwood	NE	68624-242	5475
Daren Meysenburg	1090 42 Ro	Bellwood	NE	68624	5706
Hough Farms	810 Montg	Bellwood	NE	68624	5692
Thomas Hough Jr	PO Box 187	Bellwood	NE	68624	5848
Daren Meysenburg	1090 42 Ro	Bellwood	NE	68624	5706
Terry McDonald	4130 H Roa	Bellwood	NE	68624	
Crucible Farms Inc	1141 43 1/	Bellwood	NE	68624	
Daren Meysenburg	1090 42 Ro	Bellwood	NE	68624	5706
Michael J Ebel	1021 43 1/	Bellwood	NE	68624	6016
John F Patcha	721 40th R	Bellwood	NE	68624	6368
David J Kment	1660 45 Ro	Bellwood	NE	68624	7037
David J Kment	1660 45 Ro	Bellwood	NE	68624	7037
David J Kment	1660 45 Ro	Bellwood	NE	68624	7037
David L Macholan	4581 UV R	Linwood	NE	68036	6442
Thomas Hough Jr	PO Box 187	Bellwood	NE	68624	5848
Brian K Goff	2491 46th	Linwood	NE	68036	6438
Brian K Goff	2491 46th	Linwood	NE	68036	6438
Clifton J Goff	2311 46 1/	Linwood	NE	68036	6961
Jay A Jedlicka	738 Road G	Schuyler	NE	68661	6828
Allan J Shonka	516 Road F	Schuyler	NE	68661	5860
Chris Langemeier	PO Box 192	Schuyler	NE	68661	7155

Allan J Shonka	516 Road F Schuyler	NE	68661	5860
Mark & Joan Rickert	490 County Richland	NE	68601	6723
Thomas M Fichtl	1621 Colfax Schuyler	NE	68661	5465
Clint Jedlicka	618 Road K Schuyler	NE	68661	6827
Ron Klug	13373 280t Columbus	NE	68601	7067
Dan Wachal	458 Road E Schuyler	NE	68661	5728
Nathan Oehrich	234 Rd C Richland	NE	68601	6841
Jeffrey L Wachal	596 Road 1 Schuyler	NE	68661	6254
Allan J Shonka	516 Road F Schuyler	NE	68661	5860
Chris Langemeier	PO Box 192 Schuyler	NE	68661	7155
Nathan Oehrich	234 Rd C Richland	NE	68601	6841
Lorene Connerley	724 Road C Schuyler	NE	68661	
MJM Families	206 H Road Richland	NE	68601	
Adam Pieper	185 Road I Richland	NE	68601	5927
Jay A Jedlicka	738 Road G Schuyler	NE	68661	6828
Keith W Novak	1048 Road Schuyler	NE	68661-6197	5853
James Minarick	1361 CountNorth Bend	NE	68649-3022	6544
John J Healy	1023 Road Schuyler	NE	68661	6914
Dean W Novak	631 Road 1 Schuyler	NE	68661	6521
Eldon Theilen	626 Road 1 Schuyler	NE	68661	5724
Dean W Novak	631 Road 1 Schuyler	NE	68661	6521
Melvin P Bailey	548 Road 1 Schuyler	NE	68661	5683
Arnold Oehrich	781 Road C Richland	NE	68601	5711
Chase Lambert	3308 â"€ 8. Columbus	NE	68601	5623
HC Acres LLC	828 Road 1 Schuyler	NE	68661	
Jay A Jedlicka	738 Road G Schuyler	NE	68661	6828
Chris and Russ Yosten	1715 Road Clarkson	NE	68629	
Lewis Grotelueschen	782 Road H Schuyler	NE	68661	6722
Melvin P Bailey	548 Road 1 Schuyler	NE	68661	5683
Matt Bailey	840 Road G Schuyler	NE	68661	5836
Matt Bailey	840 Road G Schuyler	NE	68661	5836
Kenneth Scholl	1754 Count Fremont	NE	68025-7344	6949
Kenneth Scholl	1754 Count Fremont	NE	68025-7344	6949
Chris and Russ Yosten	1715 Road Clarkson	NE	68629	
Martin J Peters	1786 Road Rogers	NE	68659-2710	5478
Melvin P Bailey	548 Road 1 Schuyler	NE	68661	5683
Melvin P Bailey	548 Road 1 Schuyler	NE	68661	5683
Jeremy Theilen	1218 Road Schuyler	NE	68661	5726
Chris and Russ Yosten	1715 Road Clarkson	NE	68629	
Dean W Novak	631 Road 1 Schuyler	NE	68661	6521
Mike Fujan	1312 S Wht Sioux Falls	SD	57106	
Lumir Jedlicka	694 Road 1 Schuyler	NE	68661	6160
Melvin P Bailey	548 Road 1 Schuyler	NE	68661	5683
Lloyd J Cuda	619 Road H Schuyler	NE	68661	5393
Roger O Wilshusen	656 Road I Schuyler	NE	68661-7196	5871
Kermit Wilshusen	860 Road 5 Schuyler	NE	68661	6594
Marvin Kasik	1190 Road Schuyler	NE	68661	5559
Reece Klug	1317 Road Leigh	NE	68643	
Chris B Koliha	1055 Road Schuyler	NE	68661-7156	6235

Ron Klug	13373 280t Columbus	NE	68601	7067
Scott Schmid	127 County Columbus	NE	68601	6510
Louis Lutjelusche	1022 Road Richland	NE	68601	
Louis Lutjelusche	1022 Road Richland	NE	68601	
Robert C Kluck, Jr	396 County Richland	NE	68601-8632	6103
Keith A Henggeler	528 Road I Schuyler	NE	68661	5846
Terrence M Sobota	493 Road L Schuyler	NE	68661	6649
Nathan Oehrlich	234 Rd C Richland	NE	68601	6841
MJM Farms	185 Road "I Richland	NE	68601	
MJM Farms	185 Road "I Richland	NE	68601	
Adam Pieper	185 Road I Richland	NE	68601	5927
Tyler R Mueller	31398 Sanc Columbus	NE	68601-9816	6401
Arnold E & Nancy L Stuthman	24160 310 Platte Cent	NE	68653	6118
Marvin Kasik	1190 Road Schuyler	NE	68661	5559
Terrence M Sobota	493 Road L Schuyler	NE	68661	6649
Bryce Grotelueschen	259 Road P Leigh	NE	68643	6387
Eugene Brichacek	948 Road L Schuyler	NE	68661	6907
John DeBower	851 Road 1 Schuyler	NE	68661-6197	6854
Todd Jedlicka	523 Road L Schuyler	NE	68661	6489
Brian K Goff	2491 46th Linwood	NE	68036	6438
Brian K Goff	2491 46th Linwood	NE	68036	6438
Jay A Jedlicka	738 Road G Schuyler	NE	68661	6828
Eugene Brichacek	948 Road L Schuyler	NE	68661	6907
Keith W Novak	1048 Road Schuyler	NE	68661-6197	5853
Josh-Tom-Joe Faltys	1635 Road Clarkson	NE	68629	6732
Jim Bohaty	606 Road 1 Schuyler	NE	68661	6382
Leon (Lee) Muehlich	203 Parkvie Schuyler	NE	68661	6838
John Snover And Colten Schafersman	1232 Count Hooper	NE	68031	
Jon Muehlich	850 Road 1 Rogers	NE	68659	6921
Jon Muehlich	850 Road 1 Rogers	NE	68659	6921
Josh-Tom-Joe Faltys	1635 Road Clarkson	NE	68629	6732
Martin J Peters	1786 Road Rogers	NE	68659-2710	5478
Randy Reznicek	1571 Count North Bend	NE	68649	6182
Clay Jedlicka	713 Road 1 Schuyler	NE	68661	6158
Jeff D McAfee	1489 Road Leigh	NE	68643	6397
Jerome Herink	266 Road R Leigh	NE	68643	6419
Kaine Muhle	256 Road O Leigh	NE	68643	5709
Delaine F Wendt	526 N Main Leigh	NE	68643	6262
Kaine Muhle	256 Road O Leigh	NE	68643	5709
Kaine Muhle	256 Road O Leigh	NE	68643	5709
Galyn L. Moeller	37334 - 145 Columbus	NE	68601	6717
Jerome Herink	266 Road R Leigh	NE	68643	6419
Jerome Herink	266 Road R Leigh	NE	68643	6419
Jerome Herink	266 Road R Leigh	NE	68643	6419

Jerome Herink	266 Road R Leigh	NE	68643	6419
Bryce Grotelueschen	259 Road P Leigh	NE	68643	6387
Bryce Grotelueschen	259 Road P Leigh	NE	68643	6387
Bryce Grotelueschen	259 Road P Leigh	NE	68643	6387
Bryce Grotelueschen	259 Road P Leigh	NE	68643	6387
Bryce Grotelueschen	259 Road P Leigh	NE	68643	6387
Charles Folken	379 Road R Leigh	NE	68643	6643
Ryan Mullenhoff	48303 115t Leigh	NE	68643	6957
Bruce Wendt	39343 100 Leigh	NE	68643	6261
Jeff D McAfee	1489 Road Leigh	NE	68643	6397
Jeff D McAfee	1489 Road Leigh	NE	68643	6397
Holsteins Unlimited LLC	37245 100 Leigh	NE	68643	
Kaine Muhle	256 Road O Leigh	NE	68643	5709
Michael R Dvorak	1254 Road Schuyler	NE	68661-7148	6415
Lawrence Kasik	495 County Richland	NE	68601	5295
Bruce Wendt	39343 100 Leigh	NE	68643	6261
John Dietrich	189 Road R Leigh	NE	68643-4316	7133
Michael R Dvorak	1254 Road Schuyler	NE	68661-7148	6415
Randy Wendt	10581 430 Leigh	NE	68643	6407
Michael J Wilke	56628 833 Stanton	NE	68779-0745	
Phil & Jeana Buhman	33359 126 Columbus	NE	68601	5687
Colton J Wilke	15199 280t Columbus	NE	68601-8775	
Clinton J. Paulsen	34187 235t Platte Cent	NE	68653	6924
Paul David Wilke	14111 298t Columbus	NE	68601-9636	5580
Dwight A Loseke	5111 41st S Columbus	NE	68601-9068	6610
Dwight A Loseke	5111 41st S Columbus	NE	68601-9068	6610
Wayne C Loseke	12609 340 Columbus	NE	68601-8726	2648
Colton J Wilke	15199 280t Columbus	NE	68601-8775	
Kurt C Wilke	30826 122 Columbus	NE	68601-8731	5942
Timothy F Wilke	6535 Shady Columbus	NE	68601-8462	5733
Gary A Mueller	31352 Sanc Columbus	NE	68601	6400
Lonny Schaad	704 Comm: Columbus	NE	68601	6669
Scott A Mueller	2204 14th S Columbus	NE	68601-5032	6242
Timothy J Mueller	9241 E 29 A Columbus	NE	68601-8766	6839
Dwight A Loseke	5111 41st S Columbus	NE	68601-9068	6610
Paul David Wilke	14111 298t Columbus	NE	68601-9636	5580
Jason Mueller	12946 313t Columbus	NE	68601	
Jon E Gehring etal	25265 310t Platte Cent	NE	68653-5122	6386
Keith Runge	15187 298t Columbus	NE	68601	
Arnold E & Nancy L Stuthman	24160 310 Platte Cent	NE	68653	6118
Jeff Fadschild	29493 205 Columbus	NE	68601	
Jeff Fadschild	29493 205 Columbus	NE	68601	
Jeff Fadschild	29493 205 Columbus	NE	68601	
Jeff Fadschild	29493 205 Columbus	NE	68601	
Edward Bakenhus	21223 310t Columbus	NE	68601	7023
Edward Bakenhus	21223 310t Columbus	NE	68601	7023

Paul David Wilke	14111 298t Columbus	NE	68601-9630	5580
Paul David Wilke	14111 298t Columbus	NE	68601-9630	5580
Mark L Fittje	24427 - 38t	Humphrey NE	68642	6223
Kent M. Frese	20051 Fres	Columbus NE	68601	6483
August H III & Doreen K Runge	31772 175	Columbus NE	68601	
Kaine Muhle	256 Road O Leigh	NE	68643	5709
Mark Schwarz	13835 325	Columbus NE	68601	6246
Phil & Jeana Buhman	33359 126	Columbus NE	68601	5687
Kent M. Frese	20051 Fres	Columbus NE	68601	6483
Kent M. Frese	20051 Fres	Columbus NE	68601	6483
William A Becher	PO Box 217 Leigh	NE	68643-0217	6381
Phil & Jeana Buhman	33359 126	Columbus NE	68601	5687
Phil & Jeana Buhman	33359 126	Columbus NE	68601	5687
Phil & Jeana Buhman	33359 126	Columbus NE	68601	5687
David L Grotelueschen	1210 - 4th S	Columbus NE	68601	6570
Merlin Grotelueschen	39307 190	Columbus NE	68601	5278
Jeff Martensen	24840 400t	Humphrey NE	68642	6497
Ryan Loseke	34532 130t	Columbus NE	68601-8718	6395
Merlin Grotelueschen	39307 190	Columbus NE	68601	5278
Paul David Wilke	14111 298t	Columbus NE	68601-9630	5580
Rosendahl Farms	40344 190t	Creston NE	68631	
David G Olmer	42100 130	Leigh NE	68643	6665
David G Olmer	42100 130	Leigh NE	68643	6665
David G Olmer	42100 130	Leigh NE	68643	6665
Marv Janssen	36295 - 190	Columbus NE	68601	6609
Waylan J Dicke	14817 415	Creston NE	68631-4064	6654
Freddie & Kathleen Siefken	19396 - 38t	Columbus NE	68601-0000	6123
Bruce Wendt	39343 100	Leigh NE	68643	6261
Bruce Wendt	39343 100	Leigh NE	68643	6261
Bruce Wendt	39343 100	Leigh NE	68643	6261
Dean Sander	42621 - 160	Creston NE	68631	6506
James L. & Jean Brock	41905 - 160	Creston NE	68631	5674
Larry & Sharlene Hamling	18024 - 41t	Creston NE	68631	6033
Jeff Martensen	24840 400t	Humphrey NE	68642	6497
Michael S Malena	37245 100t	Leigh NE	68643	6210
Travis Dicke	16963 415	Creston NE	68631	6817
Michael S Malena	37245 100t	Leigh NE	68643	6210
Dean Sander	42621 - 160	Creston NE	68631	6506
Brent Behlen	18713 355t	Columbus NE	68601-9678	6906
Brent Behlen	18713 355t	Columbus NE	68601-9678	6906
Paul David Wilke	14111 298t	Columbus NE	68601-9630	5580
Mark T Hoessel	11695 415	Leigh NE	68643	6488
Mark T Hoessel	11695 415	Leigh NE	68643	6488
Daryl Sander	24339 355t	Platte Cent NE	68653	6505
Waylan J Dicke	14817 415	Creston NE	68631-4064	6654
Clifford Cattau	2083 NW C	Columbus NE	68601	7029
Clifford Cattau	2083 NW C	Columbus NE	68601	7029
Ryan Loseke	34532 130t	Columbus NE	68601-8718	6395
Wayne C Loseke	12609 340	Columbus NE	68601-8720	2648

Chris and Russ Yosten	1715 Road Clarkson	NE	68629	
Chris and Russ Yosten	1715 Road Clarkson	NE	68629	
Dennis Novacek	1650 42nd David City	NE	68632-6585	5655

OperatorNi phone numbers

1/1/2022

1/1/2019

4/1/2018	(402) 538-2445	(402) 367-2341
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4/1/2023

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4/1/2022	(402) 538-2805	(402) 367-7671
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4/1/2022 [\(402\) 352-3685; \(402\) 615-0795 \(Keith\)](#) [\(402\) 615-0366;](#) [\(402\) 352-3808 \(Dean\)](#)

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-96.910916

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4/1/2024 [\(402\) 487-2586](#)

Jerome Herink

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4/1/2024 [\(402\) 487-2586](#)

Jerome Herink

4/1/2024 [\(402\) 487-2586](#)

Jerome Herink

4/1/2024 [\(402\) 487-2586](#)

Jerome Herink

4/1/2024 (402) 487-2586 Jerome Herink

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4/1/2023 (402) 487-2644 (402) 910-1045

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	(402) 285-0267	(402) 276-0391
4/1/2022		

	(402) 538-5435	(402) 367-7880
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4/1/2024

4/1/2010	(402) 538-2065	
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4/1/2014	(402) 538-5435	(402) 367-7880
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4/1/2024

402 538-2635	402 637-7880
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4/1/2022

Person

WellLongitude WellLatitude

-97.3636 41.3189

-97.3453 41.3622

-97.2675 41.3519

-97.278 41.3261

[Ken Krafka](#)

-97.2589 41.3482

-97.2841 41.326

-97.3423 41.3148

-97.3286 41.3223

-97.3068 41.3551

[Lawrence Zimmer](#)

-97.2876 41.3188

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-97.0646 41.3969

-96.9793 41.4057

-96.9524 41.4231

-96.9108 41.4169

-96.9543 41.4345

DON'T GO TO THIS SITE..no flow meter yet

-96.9103 41.4283

-97.1461 41.4583

-97.1802 41.4783

-97.2002 41.4294

-97.1718	41.4752
-97.2473	41.449
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-97.1833	41.4599
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-97.1906	41.4782
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-97.0696	41.4411
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-97.103	41.4437
-97.0343	41.4707
-97.0837	41.4697
-97.026	41.4551
-97.1364	41.4634

DON'T GO TO THIS SITE..no flow meter yet

-97.0761	41.4302
-97.1033	41.4272
-97.0934	41.4765
-97.1365	41.4314
-97.132	41.4743
-97.1029	41.4635
-97.0283	41.4472
-97.0346	41.4473
-96.9108	41.4633
-96.9542	41.4675
-96.9397	41.4634
-97.0079	41.4781

DON'T GO TO THIS SITE..no flow meter yet

-96.9973	41.4568
-97.0118	41.4655
-97.0114	41.455
-97.0163	41.4706
-96.9786	41.4618
-96.7463	41.4694
-96.9736	41.4708
-97.007	41.4602
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-97.1998	41.5219
-97.2094	41.5229
-97.1811	41.5307

-97.2288 41.5332
-97.1903 41.5109
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-97.1703 41.5143
-97.1759 41.5361
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-97.2181 41.5074
-97.2196 41.5168

DON'T GO TO THIS SITE..no flow meter yet -97.235 41.507

-97.2383 41.5441
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-97.0515 41.4959

Call Keith or Dean Novak before maintenance -97.0688 41.4852

-96.9499 41.4864
-96.9598 41.4851
-96.9495 41.5084
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-96.9423 41.4978
-96.9411 41.4924
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-97.2279 41.6419
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41.601695

Needs repaired/ Mike Dvorak

-97.2053	41.5831
-97.2091	41.5908
-97.2332	41.6336
-97.2307	41.6488
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-97.2501	41.6398
-97.3145	41.5692
-97.3123	41.5185
-97.3546	41.5072
-97.3299	41.5395
-97.352	41.5291
-97.3446	41.5293
-97.2774	41.5188
-97.3138	41.5293
-97.272	41.5352
-97.3255	41.522
-97.3542	41.5006
-97.3346	41.5115
-97.2944	41.5208
-97.2889	41.5058
-97.3531	41.525
-97.3033	41.5277
-97.2916	41.543
-97.4412	41.5451
-97.277	41.5585
-97.3136	41.5449
-97.318	41.5496
-97.3229	41.5547
-97.3259	41.5634
-97.3221	41.5468
-97.3522	41.5586
-97.3544	41.5514

	-97.3365	41.542
	-97.3365	41.542
	-97.364	41.5511
	-97.2847	41.56
	-97.3444	41.5441
	-97.3637	41.5585
	-97.2788	41.5474
	-97.2866	41.5676
	-97.2914	41.5585
	-97.2727	41.5646
	-97.3061	41.5442
	-97.306	41.5568
	-97.2948	41.5638
	-97.306	41.5568
	-97.2436	41.5856
	-97.3356	41.6345
	-97.291	41.6414
	-97.2683	41.5724
	-97.3444	41.6344
	-97.315	41.5951
	-97.3657	41.6327
	-97.2671	41.6526
	-97.2805	41.6386
	-97.2913	41.6453
	-97.3439	41.5964
	-97.3062	41.6453
	-97.3413	41.5876
	-97.2575	41.6163
	-97.2561	41.6309
	-97.2586	41.6248
	-97.3309	41.6525
	-97.3346	41.6453
	-97.3582	41.638
	-97.2863	41.631
	-97.2574	41.6017
	-97.3443	41.6455
	-97.2669	41.6237
	-97.2861	41.6237
	-97.355	41.602
41.58399444	-97.3538	41.584
	-97.3155	41.5874
	-97.2721	41.6498
	-97.2669	41.6306
	-97.3543	41.6047
	-97.3052	41.6414
	-97.3152	41.6092
	-97.2739	41.5784
	-97.2942	41.5901
	-97.2817	41.5794

-97.3566	41.57
-97.356	41.5821
-97.3632	41.5729
-97.2746	41.5765
-97.3269	41.6348
-97.2671	41.6161
-97.2738	41.5893
-97.3057	41.5984
-97.3632	41.5893
-97.2897	41.5963
-97.3633	41.5978
-97.3632	41.6164
-97.3632	41.6091
-97.3215	41.5711
-97.2767	41.6235
-97.2607	41.6455
-97.296	41.5731
-97.3536	41.624
-97.3633	41.6237
-97.3346	41.6129

Needs repaired/ Todd Maurer

-97.3923	41.6311
-97.1942	41.3305
-97.0785	41.4555

Nick Schmit/call before/voluntary

-97.3498	41.3223
-97.0792	41.4752

Edward Schmit/Call before/Voluntary

-97.2818	41.3262
-97.1029	41.4708
-97.2577	41.4995
-97.1658	41.4201
-97.1319	41.4271

Nick Schmit/call before/voluntary

-97.239	41.3234
-96.9998	41.4633
-97.2045	41.522
-97.1362	41.4386

Dwaine Schmit

-97.3543	41.3151
-97.0455	41.4456
-97.0786	41.468
-97.0643	41.4654
-97.1226	41.478
-97.1319	41.4271
-97.1365	41.4314
-97.0863	41.4472

-97.1362	41.4386
-97.0886	41.4503
-97.04	41.3701

Acres	Location	IrrigationSystem	Comments	Area	SubArea	County	Township	Section_
140.72		SDI	Old landowners - Jean K. Brase & Donald D. ;			Butler	16	31
125		Pivot				Butler	16	17
44.28		Pivot	New Irrigation in Limited Development Area			Butler	16	13
66.92		Gravity	Send stuff to Tony Meister or Brent Meister			Butler	16	26
45		Gravity	Supplemental Well in the LDA. No new irriga			Butler	16	24
62.45		Pivot	No new irrigated acres			Butler	16	26
125		Pivot	Replacement well no new irrigated acres			Butler	16	32
64.58		Pivot	Variance LPN-V-010-0053			Butler	16	28
148.76		Pivot				Butler	16	15
141.2		Pivot				Butler	16	35
38.44		Pivot				Butler	16	10
121.18		Pivot	Randy Ruth is operator			Butler	16	26
66		Pivot				Butler	16	29
115		Pivot				Butler	16	29
106.48		Gravity	Meter installed summer 2020			Butler	16	31
66.9		Pivot				Butler	16	24
8		Gravity	Replacement well in the LDA. No new acres			Butler	16	13
129.6		Pivot				Butler	16	13
7		Gravity	New well in the LDA. Has an approved Variar			Butler	16	24
146.42		Pivot	Platte Valle Bellwood			Butler	16	21
80		Pivot				Butler	16	22
34		Pivot	getting metPlatte Valle Bellwood			Butler	16	7
78.36		Pivot	Old green nPlatte Valle Octavia			Butler	16	14
74.14		Gravity	Supplemental Well in the LDA. No new irriga			Butler	16	27
40		Pivot	Replacement Well in the LDA. No new acres;			Butler	16	35
48.43		Gravity	Replacement Well in the LDA. No new acres			Butler	16	34
75		Gravity	Platte Valle Bellwood			Butler	16	19
56.75		Pivot				Butler	16	18
66.2		Pivot	New well in the LDA. Has an approved variar			Butler	16	24
40		Gravity	Platte Valle Octava			Butler	16	25
156		Pivot				Butler	16	33
294		Pivot	Sent permit back with comments written on			Butler	16	25
145		Pivot	Replacement Well in the HCA. No new irriga			Butler	16	21
13		Gravity				Butler	16	31
86.59		Pivot	New Irrigation Well in Limited Development			Butler	17	34
45		Pivot	East Field			Butler	17	34
70.32		Pivot	South Field			Butler	17	34
150.66		Pivot	Platte Valle Octavia			Butler	17	33
155		Pivot	Variance LPPlatte Valle Octavia			Butler	17	27
58.56	at well	Pivot	Variance LPPlatte Valle Schuyler			Butler	17	25
130		Pivot	Platte Valle Schuyler			Butler	17	22
		Pivot	Platte Valle Schuyler			Butler	17	24
79.61		Pivot	Variance LPN-V-011-0113			Colfax	17	12
241.57		Pivot	Variance LPN-V-012-0115			Colfax	17	3
160		Pivot	Supplemental Well in the LDA. No new acres			Colfax	17	21

135.33	Pivot	Replacement well no new irrigated acres	Colfax	17	2
50.5	Pivot	Variance LPN-V-009-0013	Colfax	17	18
124	Pivot		Colfax	17	12
36.5	Gravity	Replacement well in the Schuyler Subarea. N	Colfax	17	10
142	Pivot	Variance LPN-V-010-0030	Colfax	17	4
46.13	Gravity	Variance LPN-V-012-0139	Colfax	17	10
83.35	Gravity		Colfax	17	16
114	Pivot		Colfax	17	9
	Pivot	Supplemental well. No new irrigated acres. †	Colfax	17	3
160	Pivot	Chad Ruzicka - operator Replacement Well in	Colfax	17	21
146	Pivot	Variance LPN-V-009-0005	Colfax	17	2
40	Pivot		Colfax	17	13
116.72	Pivot		Colfax	17	27
150.5	Pivot	Replacement well for G-011327 in the LDA. Colfax	Colfax	17	22
132	Pivot	expansion approved with variance LPN-V-01	Colfax	17	1
	Pivot	tied with G-037183	Colfax	17	3
7	Pivot	Variance LPN-V-010-0032	Colfax	17	15
124.27	Pivot	Variance LPN-V-012-0143	Colfax	17	24
83.27	Pivot		Colfax	17	17
44	Gravity		Colfax	17	1
150	Pivot	New well in Limited Development Area, No r	Colfax	17	4
135	Pivot	No new irrigated acres	Colfax	17	12
8	Gravity		Colfax	17	7
59	Pivot		Colfax	17	22
153	Pivot	Replacement Well in the LDA. No new acres	Colfax	17	20
171	Pivot	Supplemental well in the LDA. No new acres	Colfax	17	4
100	Pivot		Colfax	17	19
193.71	Pivot		Colfax	17	6
155	Pivot		Colfax	17	8
85	Pivot	Variance LPN-V-011-0070; need to send to n	Colfax	17	13
85	Pivot	Variance LPN-V-011-0070	Colfax	17	13
46	Gravity	SupplemenPlatte Valle Schuyler	Colfax	17	12
120	Pivot	2016 well; ;Platte Valle Schuyler	Colfax	17	3
125.39	Pivot	New Well. New acres in the Schuyler sub are	Colfax	17	11
146.33	Pivot	No new irrigated acres; was going to send te	Colfax	17	6
130	Pivot	flow meter going to be installed	Colfax	17	8
145	Pivot		Colfax	17	7
50	Gravity		Colfax	17	7
123.76	Pivot	sent in reading on 12/26/2018 that shows 2(	Colfax	17	6
75.47	Pivot	Supplemental well in the HCA. Land was divi	Colfax	17	9
136.49	Pivot	Platte Valle North Bend	Colfax	17	6
64.31	Pivot		Colfax	17	4
172	Pivot		Colfax	17	7
77.5	Pivot	Supplemental Well in the LDA. No new irriga	Colfax	18	25
153	Pivot	Replacement Well in the LDA. No new acres.	Colfax	18	24
48.28	Pivot	Supplemental Well in the LDA. No new acres	Colfax	18	25
149.46	Claims this	Pivot New Irrigation in Limited Development Area	Colfax	18	21
120	Pivot	Replacement Well in the Limited Developme	Colfax	18	21
82.32	Pivot	New Irrigation in Open Development Area; a	Colfax	18	15

82	Pivot	New Irrigation Well in Open Development Area	Colfax	18	17
65.34	Pivot	No new irrigated acres	Colfax	18	27
128	Pivot	Called in his Shell Creek Lower Shell Creek	Colfax	18	18
44	Pivot	Called his r Shell Creek Lower Shell Creek	Colfax	18	17
112	Pivot		Colfax	18	33
93.4	Pivot	called in reading	Colfax	18	26
74	Pivot	Shell Creek Shell Creek Uplands	Colfax	18	15
118.67	Pivot		Colfax	18	32
160	Pivot		Colfax	18	29
120	Pivot		Colfax	18	20
	Pivot	Shell Creek Lower Shell Creek	Colfax	18	30
129.86	Pivot		Colfax	18	7
132.97	Pivot	need to verify expansion acres are included	Colfax	18	6
29.49	Pivot		Colfax	18	9
207.42	Pivot		Colfax	18	10
96.89	Pivot	New well in open development area	Colfax	18	7
50	Pivot	Pivot and gravity irrigated	Colfax	18	34
143.18	Pivot	Replacement Well in Limited Development Area	Colfax	18	28
64.67	Pivot	New Irrigation in Open Development Area	Colfax	18	19
121.16	Pivot		Colfax	18	27
40	Pivot		Colfax	18	27
133.2	Pivot		Colfax	18	31
40	Pivot		Colfax	18	35
56	Pivot		Colfax	18	34
143.4	Pivot	Supplemental Well in the LDA. No new acres	Colfax	18	34
64.5	Pivot	Variance LPN-V-011-0097	Colfax	18	34
160	Pivot	Replacement well no new irrigated acres	Colfax	18	27
74.22	Pivot		Colfax	18	25
44			Colfax	18	26
77	Pivot	Originally approved as a replacement well. B	Colfax	18	35
67.76	Pivot	Supplemental Well in the LDA. No new acres	Colfax	18	34
120	Pivot	email: petersfarms@hughes.net	Colfax	18	31
70	Pivot	Supplemental Well in the LDA. No new acres	Colfax	18	34
65.65	Pivot	Variance LPN-V-012-0148	Colfax	18	33
81.63	Pivot		Colfax	19	7
94.33	Pivot	Replacement Well in Normal Development Area	Colfax	19	4
152.91	Pivot		Colfax	19	29
99.57	Pivot		Colfax	19	17
129.56	Pivot		Colfax	19	32
94.1	Pivot		Colfax	19	30
132.38	Pivot		Colfax	19	18
122.77	Pivot		Colfax	19	8
143.65	Pivot	Replacement well in the NHCA/SQS. No new	Colfax	19	5
60.4	Pivot		Colfax	19	9

105.9	Pivot		Colfax	19	9
120.91	Pivot		Colfax	19	20
77.11	Pivot		Colfax	19	20
131.63	Pivot		Colfax	19	18
132.38	Pivot	Shell Creek Middle Shell Creek	Colfax	19	18
212.04	Pivot		Colfax	19	19
226.89	Pivot		Colfax	19	9
128.42	Pivot		Colfax	19	17
134.95	Pivot		Colfax	19	19
97.17	Pivot		Colfax	19	30
131.61	Pivot		Colfax	19	15
133.29	Pivot		Colfax	19	19
253.06	Pivot		Colfax	19	20
154.1	Pivot		Colfax	19	33
78.22	Pivot	New Well, New Acres, in Normal Development	Colfax	19	28
222.95	Pivot	Shell Creek Middle Shell Creek	Colfax	19	7
130.01	Pivot	New Irrigation in Open Development Area; a	Colfax	19	5
300.86	Pivot	Permit was Shell Creek Shell Creek Uplands	Colfax	19	34
242.52	Pivot	Wrong SN. Also unable to read. EDIT: Update	Colfax	19	17
35.33	Pivot		Colfax	19	7
123.5	Pivot	Jon Korte ground of 43 acres added to existi	Platte	18	4
180.07	Pivot	Replacement Well in the Limited Development	Platte	18	21
122.13	Pivot	New Irrigation in Limited Development Area	Platte	18	30
188.24	Pivot	New well in the NDA. New acres. Check back	Platte	18	16
143	Pivot	Replacement well in open development area	Platte	18	18
131.42	Pivot	New Irrigation in Open Development Area	Platte	18	17
78.3	Pivot	New Irrigation in Limited Development Area	Platte	18	23
120.9	Pivot	Replacement Well in Open Development Ar	Platte	18	16
212.2	Pivot	New well in open development area	Platte	18	14
134.01	Pivot	Variance LPN-V-010-0036	Platte	18	21
90	Pivot		Platte	18	30
40	Pivot	acres need to be verifiedLPN-V-012-0207	Platte	18	20
54.5	Pivot	Replacement well in the HCA. No new acres	Platte	18	22
38	Pivot	New well in the HCA. Variance # LPN-V-014-	Platte	18	26
81.77	Pivot		Platte	18	19
144	Pivot	New Well in Normal Development Area, Live	Platte	18	15
165.02	Pivot		Platte	18	10
391.59	Pivot		Platte	18	9
100.03	Pivot		Platte	18	2
92.69	Pivot		Platte	18	9
115.5	Pivot		Platte	18	9
30.47	Pivot	owner is KaShell Creek Platte Center	Platte	18	9
61.6	Pivot		Platte	18	4
103.2	Pivot		Platte	18	9
133.3	Pivot		Platte	18	6
142.95	Pivot		Platte	18	7

193.72	Pivot	Combine with 16-03694	Platte	18	8
193.72	Pivot	combine with meter 16-03696	Platte	18	8
209.1	Pivot	Mark Fittje bought from G N B Farms Inc 202	Platte	18	7
73.74	Pivot		Platte	18	2
117.21	Pivot		Platte	18	8
134.6	Pivot		Platte	18	6
141.03	Pivot		Platte	18	11
104.76	Pivot	Replacement well in the NHCA also inside th	Platte	18	2
221.7	Pivot		Platte	18	2
80	Pivot		Platte	18	2
139.1	Pivot		Platte	18	10
99.3	Pivot	originally had 71.6 acres on form this is not t	Platte	18	3
32.52	Pivot	New irrigation in open development area, n	Platte	18	3
71.6	Pivot		Platte	18	3
64.29	Pivot	might be new operator; did not run; new m	Platte	19	30
203.7	Pivot	New Irrigation in Normal (Open) Developme	Platte	19	8
89.18	Pivot	Replacement well in the LDA. No new acres.	Platte	19	11
154	Pivot	Supplemental Stock Well in the SQS. Water i	Platte	19	36
99.64	Pivot		Platte	19	8
112.52	Pivot		Platte	19	28
143.16	Pivot		Platte	19	7
103.21	Pivot		Platte	19	1
56.71	Pivot		Platte	19	11
103.98	Pivot		Platte	19	3
75.96	Pivot		Platte	19	29
166.16	Pivot		Platte	19	3
177.18	Pivot	Shell Creek Middle Shell Creek	Platte	19	29
121.7	Pivot		Platte	19	13
137.7	Pivot	Flowmeter has condensation add to list for f	Platte	19	12
138.69	Pivot		Platte	19	13
104.08	Pivot		Platte	19	5
135.4	Pivot		Platte	19	5
113.61	Pivot		Platte	19	7
165.05	Pivot		Platte	19	11
243.87	Pivot		Platte	19	24
139.93	Pivot		Platte	19	5
135	Pivot		Platte	19	13
166.69	Pivot	New Irrigation in Open Development Area	Platte	19	14
256.39	Pivot		Platte	19	19
75.51	Pivot	Double check acres on East 40.	Platte	19	30
135.45	Pivot		Platte	19	28
244.62	Pivot		Platte	19	2
104.57	Pivot		Platte	19	12
90.49	Pivot		Platte	19	19
62.3	Pivot		Platte	19	10
204.9	Pivot		Platte	19	21
69.01	Pivot		Platte	19	35
137.34	Pivot		Platte	19	27
137.96	Pivot		Platte	19	35

141.05	Pivot		Platte	19	31
0	Pivot	compare reading with G-060784 no meter o	Platte	19	31
141.91	Pivot		Platte	19	31
119.23	Pivot		Platte	19	35
77.81	Gravity	Shell Creek Middle Shell Creek	Platte	19	9
135.04	Pivot		Platte	19	13
110	Pivot	Shell Creek Middle Shell Creek	Platte	19	26
139.88	Pivot		Platte	19	22
132.7	Pivot		Platte	19	30
99.62	Pivot	Pivot and Gravity	Platte	19	26
203.82	Pivot		Platte	19	30
121.01	Pivot		Platte	19	18
133.85	Pivot		Platte	19	19
119.13	Pivot	Replacement well in the NDA. No new acres	Platte	19	33
132.33	Pivot		Platte	19	14
179.59	Pivot		Platte	19	1
118.6	Pivot		Platte	19	34
105.63	Pivot		Platte	19	18
137.58	Pivot		Platte	19	18
63.32	Pivot		Platte	19	17

118.89 Pivot Platte 19 11

75.5 Pivot Platte Valle Bellwood Butler 16 27 2 - E

76 Gravity Colfax 17 10 3 - E

120 Pivot Butler 16 29 1 - E

20 Gravity Colfax 17 4 3 - E

62.45 Gravity Butler 16 26 1 - E

110.08 Pivot voluntary 2005 well. no variance. Colfax 17 5 3 - E

90.63 Pivot Platte 18 25 1 - E

114 Pivot Colfax 17 26 2 - E

Pivot Colfax 17 19 3 - E

80 Pivot Butler 16 30 2 - E

160 Pivot do not send Colfax 17 8 4 - E

317.75 Pivot Colfax 18 21 2 - E

96 Pivot voluntarily put on when switched Colfax 17 18 3 - E

140 Pivot Butler 16 31 1 - E

44.84 Gravity Colfax 17 14 3 - E

145 Pivot Colfax 17 6 3 - E

42 Gravity Gravity or pivot? Colfax 17 10 3 - E

80 Pivot Colfax 17 6 3 - E

Pivot Voluntary Colfax 17 19 3 - E

100 Pivot Colfax 17 19 3 - E

60 Gravity Gravity? or pivot? assuming gravit Colfax 17 16 3 - E

96 Pivot	voluntarily put on when switched	Colfax	17	18 3 - E
100 Pivot		Colfax	17	16 3 - E
		Butler	16	12 1 - E

Range	Quarter	SubQuarter	Managemen	LastInspect	LastReadingDate
1 - E	SE	NW	Butler 1		#####
1 - E			B 2		#####
1 - E	SW	SE	B 2	9/12/2018	#####
1 - E	SE	SE	Butler 1		#####
1 - E	SE	NE	B 2		#####
1 - E	SE	SW	Butler 1		#####
1 - E	SW	NE	Butler 1		12/6/2019
1 - E	SW	SW	Butler 1		#####
1 - E			B 2		#####
1 - E			Butler 1		#####
1 - E					#####
1 - E					#####
1 - E	SE	NE	Butler 1		#####
1 - E	SE	SE	Butler 1		#####
1 - E	NE	SE	Butler 1		4/17/2019
1 - E	SW	NE	Butler 1		#####
1 - E	NW	NW	B 2		12/6/2019
1 - E	SW	NW	B 2		12/2/2019
1 - E	NW	NW	B 2		#####
1 - E	SE	NE	B 2	9/12/2018	#####
1 - E	SE	Center	Group 8/B 2		#####
1 - E			B 2		#####
1 - E	NW	SW			#####
2 - E			Group 8		#####
2 - E	SE	NW			#####
2 - E	NE	NW			#####
2 - E	SE	NE			12/6/2019
2 - E	SW	SW	Group 8/B 2		#####
2 - E	SE	SW	B 2		#####
2 - E	NE	SW			12/6/2019
2 - E					#####
2 - E	NW	SW	Butler 1		#####
2 - E	NW	NE			12/6/2019
2 - E	NE	SW	Butler 1		#####
2 - E	NW	SW	Butler 1		12/9/2019
3 - E	SW	SE			12/2/2019
3 - E	SE	SE			12/2/2019
3 - E	SE	SE			12/2/2019
4 - E					#####
4 - E	NE	NW			#####
4 - E	NE	SE		5/17/2019	#####
4 - E					#####
4 - E	SE	NE			#####
2 - E	NW	SE	RS 3	10/3/2019	#####
2 - E	NW	NE	RS 3		12/6/2019
2 - E	NW	SE	RS 3		#####

2 - E	SW	NW	RS 3	12/6/2019
2 - E	SW	NW	RS 3	12/2/2019
2 - E	SW	NW	RS 3	#####
2 - E	SW	SE	RS 3	#####
2 - E	NW	NW	RS 3	#####
2 - E	NW	SE	RS 3	12/2/2019
2 - E	SE	SW	RS 3	12/2/2019
2 - E	NE	SW	RS 3	12/6/2019
2 - E	SE	NW	RS 3	#####
2 - E	SE	SE	RS 3	#####
2 - E	NE	NE	RS 3	12/9/2019
2 - E	SE	SE	RS 3	#####
2 - E	SE	NW	RS 3	#####
2 - E	SE	SE		#####
2 - E	NW	SW	RS 3	#####
3 - E			RS 3	
3 - E	SE	SW	RS 3	#####
3 - E			Colfax 1	#####
3 - E	NE	SE	RS 3	#####
3 - E			Colfax 1	#####
3 - E	SE	SE	RS 3	#####
3 - E	SW	SE	Colfax 1	#####
3 - E				#####
3 - E			RS 3	
3 - E	SW	SE	RS 3	#####
3 - E	SE	NW		#####
3 - E	SW	NW	RS 3	12/2/2019
3 - E	NW	SW	RS 3	#####
3 - E	SE	NE	RS 3	#####
3 - E	SW	NE	RS 3	#####
3 - E	NW	SE	RS 3	#####
4 - E	NE	NE		#####
4 - E	SW	SE		#####
4 - E	NW	NW	Colfax 1	12/2/2019
4 - E	NE	NW	Colfax 1	#####
4 - E			Colfax 1	
4 - E	NE	NW	Colfax 1	#####
4 - E				#####
4 - E	SW	SW		#####
4 - E	SW	NW	Colfax 1	#####
4 - E	SW	NW		#####
4 - E	NE	SE	Colfax 1	#####
4 - E	SW	NE	Colfax 1	9/17/2020
2 - E	SW	SW	Colfax1	#####
2 - E	NW	SE	Colfax 1	12/6/2019
2 - E	NW	NW	Colfax1	12/6/2019
2 - E	NE	SE	Colfax 1	#####
2 - E	NE	NW	Colfax 1	#####
2 - E	SE	NE		12/9/2019

2 - E	NW	SE			#####
2 - E	NW	NW	colfax1		#####
2 - E	SE	SW			#####
2 - E	SE	SW			#####
2 - E	SW	SE	RS 2		#####
2 - E	SE	SW	Colfax 1		#####
2 - E	NE	SE			#####
2 - E	NE	NE	RS 2	12/9/2019	
2 - E	SE	NE	colfax1		#####
2 - E	NE	SW	Colfax 1		#####
2 - E	NE	SE			#####
2 - E			SQS 2	4/13/2017	10/4/2019
2 - E	NW	SW	SQS 2- exp	4/13/2017	#####
2 - E	SW	NW	SQS 2	4/15/2020	#####
2 - E	NE	SE	SQS 2	4/15/2020	#####
2 - E	NE	SE	SQS 2	4/13/2017	12/9/2019
3 - E	NE	NE	RS 2		#####
3 - E	SW	NE	Colfax1		#####
3 - E	NE	NW	Colfax 1		#####
3 - E	SW	SE	Colfax1/ SWN Colfax		#####
3 - E	NW	SE	colfax1		#####
3 - E	SE	SW	RS 2		#####
3 - E	NW	NE	Colfax 1		#####
3 - E	SW	SE	RS 2		#####
4 - E	NW	SE	Colfax 1		#####
4 - E	SW	NE	Colfax 1		#####
4 - E	NE	NW	Colfax 1		#####
4 - E	SE	SE	Colfax 1	4/16/2018	#####
4 - E	SW	SW	Colfax 1		#####
4 - E	SW	NW	Colfax 1		#####
4 - E	SW	NE	Colfax 1		#####
4 - E	NW	SE	Colfax 1		#####
4 - E	SW	NW	Colfax 1		12/2/2019
4 - E	SE	NE	Colfax 1		#####
2 - E	NE	SW	SQS 2	4/13/2017	#####
2 - E	SE	SW	SQS 2	4/15/2020	#####
2 - E	NW	NE	SQS 2	4/13/2017	#####
2 - E	NE	SW	SQS 2	4/15/2020	10/1/2019
2 - E	NW	NW	SQS 2	4/13/2017	#####
2 - E	NW	SE	SQS 2	4/13/2017	#####
2 - E	SW	SW	SQS 2	4/13/2017	10/7/2019
2 - E	SE	Center	SQS 2	4/15/2020	#####
2 - E			SQS 2	4/15/2020	#####
2 - E			SQS 2	4/15/2020	#####

2 - E			SQS 2	4/15/2020	#####
2 - E			SQS 2	4/13/2017	12/9/2019
2 - E			SQS 2	4/13/2017	12/9/2019
2 - E	SE	NW	SQS 2	4/13/2017	12/9/2019
2 - E			Group 10/S	4/13/2017	12/9/2019
2 - E	SE	SW	SQS 2		12/9/2019
2 - E	SE	NE	SQS 2	4/15/2020	#####
2 - E	SW	NW	SQS 2	4/15/2020	10/7/2019
2 - E	SE	NW	SQS 2	4/15/2020	12/2/2019
2 - E	SE	NE	SQS 2	4/15/2020	#####
2 - E	SW	NE	SQS 2	4/15/2020	#####
2 - E	SE	SW	SQS 2	4/15/2020	#####
2 - E	NE	SW	SQS 2	4/15/2020	#####

2 - E	NE	NW	SQS 2	4/15/2020	10/4/2019
2 - E	NW	SW	SQS 2	4/13/2017	#####
2 - E	NE	SE	Group 10/S	4/13/2017	12/2/2019
2 - E	NW	NW	SQS 2- exp	4/15/2020	#####
2 - E	SW	NE	Group 9/SQS 2		10/4/2019
2 - E	NE	SE	SQS 2/ SW	5/10/2017	#####
2 - E	NW	NW	SQS 2	4/13/2017	#####
1 - E	NE	NE	SQS 2	4/14/2017	#####
1 - E	NE	SE			#####
1 - E	SW	NE			12/6/2019
1 - E	NW	NW			#####
1 - E	SE	SE			12/6/2019
1 - E	SW	SW			12/6/2019
1 - E	NE	SW	Colfax 1		#####
1 - E	SE	SE			#####
1 - E	SE	NE			#####
1 - E	SW	NW			#####
1 - E	NE	SE			#####
1 - E	SE	SE			#####
1 - E	SE	NE			#####
1 - E	SW	NW	Colfax 1		#####
1 - E	NE	NE			12/6/2019
1 - E	SE	SW			#####
1 - E	SE	SE	SQS 2	4/13/2017	12/4/2019
1 - E	NW	SW	SQS 2	4/12/2017	#####
1 - E	SW	SE	SQS 2	3/27/2018	#####
1 - E	NE	SE	SQS 2	4/14/2017	#####
1 - E	SW	NE	SQS 2	3/27/2018	#####
1 - E	NE	NW	Group 9/SC	3/27/2018	#####
1 - E	NW		SQS 2	3/27/2018	#####
1 - E	NE	SW	SQS 2	3/27/2018	#####
1 - E	SE	SE	SQS 2	3/27/2018	#####
1 - E			SQS 2	3/27/2018	#####

1 - E	SW	NE	SQS 2		#####
1 - E	SW	NE	SQS 2	3/27/2018	#####
1 - E	SW	NW	SQS 2	3/27/2018	#####
1 - E	NE	SW	SQS 2	3/27/2018	#####
1 - E			SQS 2	3/27/2018	#####
1 - E	SW		SQS 2	3/27/2018	#####
1 - E	NW	SE	SQS 2	3/27/2018	#####
1 - E	NW	NW	SQS 2	4/14/2017	#####
1 - E	SW	SW	SQS 2	3/27/2018	#####
1 - E	SE	NE	SQS 2	3/27/2018	#####
1 - E	SW	Center	SQS 2	3/27/2018	#####
1 - E	SW	SW	SQS 2		#####
1 - E	SE	NE	SQS 2	4/14/2017	#####
1 - E	SW	SW	SQS 2	4/14/2017	#####
2 - E	SE	SE	SQS 2		11/8/2018
1 - E	NW	SE	SQS 2	4/12/2017	12/9/2019
1 - E	NE	NW	SQS 2	4/13/2017	#####
1 - E	SW	SW		4/13/2017	#####
1 - E	NW	SW	SQS 2	4/12/2017	12/9/2019
1 - E	NE	NE	SQS 2	4/13/2017	#####
1 - E	NW	SW	SQS 2	3/27/2018	#####
1 - E	NE	NW	SQS 2	3/27/2018	#####
1 - E	NW	NE	SQS 2	3/27/2018	#####
1 - E	SE	SE	SQS 2	3/27/2018	#####
1 - E	NE	NW	SQS 2	3/27/2018	12/9/2019
1 - E	SW	SW	SQS 2	3/27/2018	12/9/2019
1 - E	NE	SW	Group 10/S	3/27/2018	#####
1 - E			SQS 2	3/27/2018	12/2/2019
1 - E			SQS 2	3/27/2018	12/2/2019
1 - E	NW	NE	SQS 2	3/27/2018	12/2/2019
1 - E	SE	NE	SQS 2	3/27/2018	#####
1 - E	SE	NE	SQS 2	3/27/2018	#####
1 - E	SW	NE	SQS 2	3/27/2018	#####
1 - E			SQS 2	3/27/2018	#####
1 - E	SE	SE	SQS 2	3/27/2018	9/30/2019
1 - E			SQS 2	3/27/2018	#####
1 - E	NW	Center	SQS 2	3/27/2018	9/30/2019
1 - E	SW	NW	SQS 2	3/27/2018	#####
1 - E			SQS 2	3/27/2018	#####
1 - E	SW	SE	SQS 2	3/27/2018	#####
1 - E	NE	SE	SQS 2	3/27/2018	#####
1 - E	SE	NE	SQS 2	3/27/2018	#####
1 - E	SW	SW	SQS 2	3/27/2018	#####
1 - E	NW	SE	SQS 2	3/27/2018	#####
1 - E	NE	NW	SQS 2	3/27/2018	12/9/2019
1 - E	NE	NE	SQS 2	3/27/2018	#####
1 - E	SE	NE	SQS 2	3/27/2018	#####
1 - E	NE	SE	SQS 2	3/27/2018	#####
1 - E	SE	NW	SQS 2	3/27/2018	#####

1 - E	SW	SE	SQS 2	3/27/2018	#####
1 - E	NW	NE	SQS 2		11/1/2016
1 - E	NE	SW	SQS 2	3/27/2018	#####
1 - E	NE	SE	SQS 2	3/27/2018	#####
1 - E	SW	NW	Group 10/S	4/13/2017	10/7/2019
1 - E	SW	SW	SQS 2	4/5/2018	10/7/2019
1 - E	NE	SE	Group 10/S	3/27/2018	#####
1 - E	SW	SW	SQS 2	3/27/2018	10/7/2019
1 - E			SQS 2	3/27/2018	#####
1 - E	NW	NW	SQS 2/ SW	3/27/2018	10/7/2019
1 - E			SQS 2	3/27/2018	#####
1 - E			SQS 2	3/27/2018	#####
1 - E	NE	NW	SQS 2	3/27/2018	#####
1 - E	SE	SW	SQS 2	3/27/2018	#####
1 - E	SW	NE	SQS 2	4/13/2017	#####
1 - E	NW	SE	SQS 2	4/13/2017	#####
1 - E	NW	SE	SQS 2	4/13/2017	#####
1 - E	NW	NE	SQS 2		#####
1 - E	NE	NW	SQS 2	3/27/2018	#####
1 - E	SE	SW	SQS 2	3/27/2018	#####

1 - W	NW	SE	SQS 2	3/27/2018	#####
					#####

SW	SW	RS 3		4/25/2019	
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SW	SW	Butler 1			
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SE	NE	RS 3			#####
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		Butler 1			#####
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		RS 3			#####
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		Colfax 1		8/31/2018	
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NW	SE	RS 3			#####
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SW	C	RS 3			#####
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SE	SE	Butler 1		5/20/2019	
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NW	NW	Colfax 1		8/31/2018	
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		Colfax 1			
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SW	SW	RS 3		4/10/2019	
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SE	NE	Butler 1			#####
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SW	NE	RS 3			#####
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NE	SE	RS 3			#####
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NE	NE	RS 3			#####
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NE	C	RS 3			#####
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SW	C	RS 3			#####
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SW	NW	RS 3			#####
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SW	NE	RS 3			#####
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SW	SW	RS 3	#####
NW	NE	RS 3	#####
NW1/4	SW1/4		#####

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	SerialNum	ktFriendly	Nar	Manufactu	ModelNum	Status	WellReg	Owner
	GT1508062	Beiermann	GrowSmart			Active	G-136077	Beiermann Farm, LLC
	GP13-5280					Active	G-136898	Myron & Pamela Leffer
	GP13-4866	Moms grou	McCrometer			Active	G-022657	Nancy L Luckey
LPN-2012-1	GP13-4045					Active	G-057182	Freddie & Kathleen Sie
	GP13-3182	Church	McCrometer			Active	G-166254	Eugene Goering
LPN-2012-1	GP13-3181	Home	McCrometer			Active	G-167076	Richard D Brock
LPN-2012-1	GP13-1802	Viola's East	McCrometer			Active	G-166266	Ronald D Brandl
LPN-2012-1	GP12-4033		Mccromete	MD308-40		Active	G-166117	Jon E Gehring etal
	617053102	Mausbach	Senninger			Active	G-157927	Joe Eisenmenger
	17-11818-0	Daryl	McCrometer			Active	G-054673	Daryl Sander
LPN-V-013-14	07306-8	Hake				Active	G-062230	Daniel L Lutjens
LPN-2014-1	13-14294	Home Place	Mccromete	MD308-40		Active	G-172365	Roger Gehring etal
LPN-2008-1		Feedlot				Active	G-152182	James Eisenmenger
	GP13-1141	home place	McCrometer			Active	G-095438	Stephen W Wieser
	GP12-4045	South Sand	McCrometer			Active	G-034747	Allen J. German
	GP12-0208	West 80	McCrometer			Active	G-161226	Todd M Maurer
LPN-2012-1	GP12-0192	Gene's	McCrometer			Active	G-034187	Moser KMKR LLC
	GP10-1897		McCrometer			Active	G-155258	Ryan Siefken
	GP09-1068	section 8	McCrometer			Active	G-153011	Mark L Fittje
LPN-2011-1	GP-07921	Dave's	McCrometer			Active	G-162106	Jerry Mausbach
	GP05-08-1809		McCrometer			Active	G-065601	Lee S & Carolyn L Fittje
	GP05-08-1625		McCrometer			Active	G-135811	Doris J. Luchsinger
	616021606	Helbush	Senninger			Active	G-071047	Kallweit Family Farms I
	616021606	Neils	Senninger			Active	G-037174	Leroy M Kallweit
	616021606	Home Place	Senninger			Active	G-038935	Leroy M Kallweit
	616021606	Ivans	Senninger			Active	G-021938	Leon A & Mary Ann We
	61602160661		Senninger			Active	G-018160	Vernon E Mohrman
	61512280437		Senninger			Active	G-099710	Ricky and Mardell M H
	615122804	Craig's Plac	Senninger			Active	G-051095	Stanley T Rosendahl
	615122804	North of Cr	Senninger			Active	G-051095	Stanley T Rosendahl
	615122804	Olsen's	Senninger			Active	G-057389	Howard & Anita E Olso
LPN-18-161	61512190182		Senninger			Active	G-056052	Michael A & Rita A Lic
	614071814	Schlups	Senninger			Active	G-047811	Dale A Lutjens
	614071814	Pete's	Senninger			Active	G-034909	Leola K Beckstrom
	614071814	Clar's	Senninger			Active	G-053655	Dale A Lutjens
	614071813	Home Place	Senninger			Active	G-001602	Dale A Lutjens
	16-07151	Wemhoffs	McCrometer			Active	G-034916	Melvin J Brandl & Ron
	16-07150	Home	McCrometer			Active	G-033139	Ronald D Brandl
	16-07143		McCromete	MD308-11		Active	G-057004	Roger D Kapels
	16-06039	West Pivot	McCrometer			Active	G-043631	Dale C Dicke
	16-05988	East 1/4	McCrometer			Active	G-045714	Janette Schure etal
	16-05556		McCromete	MD309-87		Active	G-121946	Loran V. Wemhoff
	16-05415	Rose's	McCrometer			Active	G-072934	George A & Elizabeth M
	16-05043		McCrometer			Active	G-037136	Lee S & Carolyn L Fittje
	16-04935	Glens	McCrometer			Active	G-061158	Glen P & Dorothy Bran
	16-04655-8	North Well	McCrometer			Active	G-032116	Lyle Alswager Family T

	16-04652	Home	McCrometer	Active	G-030065	Lyle Alswager	Family T
	16-04650	South Well	McCrometer	Active	G-051304	Lyle Alswager	Family T
LPN-2006-8	16-0435-9	Home	McCrometer	Active	G-143332	Steven J Gehring	
	16-03690-8	Osten	McCrometer	Active	G-056332	Laura M Brandl	
	16-03685		McCrometer	Active	G-045178	Samuel L and Vicki E H	
	16-03682	Lutgens	McCrometer	Active	G-056608	Laura M Brandl	
	16-03593	Home	McCrometer	Active	G-046437	Laura M Brandl	
	16-03586	Dad's highv	McCrometer	Active	G-059476	Betty L Brockhaus Rev	
	16-02905		McCrometer	Active	G-056051	Michael A & Rita A Lic	
	16-01741	Colatta's	McCrometer	Active	G-071851	Marilyn M Heesacker e	
	16-01423		McCrometer	Active	G-035423	Darold J Gehring etal	
	16-01421	Home	McCrometer	Active	G-029838	Eugene Goering	
	16-01420		McCrometer	Active	G-046436	Darold J Gehring etal	
	16-01413		McCrometer	Active	G-058069	Roger Goedeken	
	16-01407	Chad's	McCrometer	Active	G-105974	Daryl Sander	
	16-01406	Mom's Plac	McCrometer	Active	G-035609	Lorna I Martensen	
	16-01401	Jeff's Place	McCrometer	Active	G-126211	Lilyan Martensen	
	16-01399		McCrometer	Active	G-125781	Pat Wemhoff	
	16-01061	Adele	McCrometer	Active	G-084716	Lyle Mohlman	
	16-00851	Ricky's	McCrometer	Active	G-021620	Lyle Mohlman	
	16-00850		McCrometer	Active	G-087156	Brian Kapels	
LPN-2008-1	16-00847	Becher	McCrometer	Active	G-149812	Lyle Mohlman	
	16-00841	Home Sout	McCrometer	Active	G-001097	Lyle Mohlman	
	16-00840	Home Nort	McCrometer	Active	G-069540	Lyle Mohlman	
LPN-2008-1	16-00839	Raymond's	McCrometer	Active	G-051317	Gobbler Hill Rentals LL	
	16-00837	Carol	McCrometer	Active	G-035097	Marcella Wetgen	
	16-00619		McCrometer	Active	G-044922	Crestview Farms Inc	
	16-00618	home place	McCrometer	Active	G-053761	Elk Creek Farm Inc	
	16-00517		McCrometer	Active	G-056116	Crestview Farms Inc	
	15-17338-8		McCrometer	Active	G-111373	Dolores A Kallweit ET	
	15-16817	Dave's	McCrometer	Active	G-040724	Lori J Marshall & Mark	
	15-15971	Lydia's	McCrometer	Active	G-033147	Gobbler Hill Rentals LL	
	15-15842	Melvin's	McCrometer	Active	G-017631	Mohrman Trust	
	15-15838	home place	McCrometer	Active	G-062111	Mark L Fittje	
	15-15835		McCrometer	Active	G-046939	Gordon & Linda Osten	
	15-15741	W 80	McCrometer	Active	G-049158	Darrell A Becher	
	15-15740	E 80	McCrometer	Active	G-054092	Duane Becher	
	15-10356-8	kresha wes	McCrometer	Active	G-011823	Edward C. Kresha	
	15-10355	North 80	McCrometer	Active	G-033478	Edward C. Kresha	
	15-10352-8	Kresha east	McCrometer	Active	G-011823	Edward C. Kresha	
	15-09083		McCrometer	Active	G-072615	Earl & Helen Kallweit	
	15-04049	FEH	McCrometer	Active	G-005373	Allen J. German	
	15-04048	German 1	McCrometer	Active	G-046113	Allen J. German	
	15-04047	German 2	McCrometer	Active	G-046113	Allen J. German	
LPN-2013-1	15-04046		McCrometer	Active	G-032023	Allen J. German	
	14-19960		McCrometer	Active	G-135386	James E. Christensen	
LPN-2014-1	14-14110	Melvin	McCrometer	Active	G-002222	Marcella Wetgen	

	14-14109	Neemeyer	McCrometer	Active	G-000155	Merna Wetgen Trust e
	14-08709		McCrometer	Active	G-051959	Milton G. Wemhoff
	14-07299	Mueller	McCrometer	Active	G-067039	Marvin L Mueller
	14-05121		McCrometer	Active	G-048392	Clemens C & Delores R
	14-04511		McCrometer	Active	G-110773	Clemens C & Delores R
	13-11092	Cliffs	McCrometer	Active	G-127202	Warren Janssen
	07-8-4284		McCrometer	Active	G-034916	Ronald D Brandl
	GP13-5522	Bones	McCrometer	Active	G-035389	Bonnie M Hoffmeister
LPN-2012-1	GP13-4966		McCrometer	Active	G-165985	Jack Beller
	GP13-4041-8		McCrometer	Active	G-162011	Robert Noonan Trustee
	GT1808349	Bonnie & C Growsmart-Lindsay	McCrometer	Active	G-006169	Weston Loseke
LPN-2014-1	GP13-5732	Tarnov 1/4	McCrometer	Active	G-175527	Lynn Ruhnke and Ann C
LPN-2013-1	GP13-2984		McCrometer	Active	G-167672	Bill Fischer
LPN-2012-1	GP13-1923	South 1/4	McCrometer	Active	G-167671	Lawrence L. Hanzel
LPN-2012-1	GP13-1835	Korus	McCrometer	Active	G-166095	Robert G Shemek
LPN-2013-1	GP13-1445	Barnas Bottom		Active	G-167883	DVL Farms Inc
LPN-2014-1	GP13-1437	G 80	McCrometer	Active	G-172317	Paul & Bonita Ramaeker
LPN-V-012-	GP12-6553	Paprocki		Active	G-054855	Norman Schemek Trust
LPN-2011-1	GP12-2756-8		McCrometer	Active	G-161224	Brian J Greisen
LPN-2011-1	GP11-4890	Charley's	McCrometer	Active	G-160497	Lawrence L. Hanzel
LPN-2011-1	GP11-0300	Home Place	McCrometer	Active	G-159744	Paul J. Krings
LPN-V-010-	2010	variance; where does this irrigate?	Pivot	Active	G-052929	Craig Schmidt
LPN-2007-9	16-01400-8;	voluntary	McCrometer	Active	G-144334	Robert J Noonan
LPN-2015-1	114-21263-8		McCrometer	Active	G-175628	Gary Mausbach
LPN-2014-1	114-07346	MD308-11	McCrometer	Active	G-171887	RAN-SHAR Farms Inc
LPN-2014-1	114-05126-8	Ros 80 & Jo	McCrometer	Active	G-172327	Charles F. Paprocki
	122015003	Stock/Sche	Seametrics	Active	G-179317	James E & John F Stock
				Active	G-189252	James E & John F Stock
	GP11-3008		McCrometer	Active	G-136029	Mary Kay Ternus
	GP10-4867		McCrometer	Active	G-162011	Robert Noonan Trustee
	98-8-2523	Home Place	McCrometer	Active	G-115725	James Noonan
	77-8-5003		McCrometer	Active	G-054854	Milton A Pfeifer Trust
	61604250224		Senninger	Active	G-037507	DOUBLE D FAMILY FAR
	616021606	Maynards	Senninger	Active	G-030040	RITA SCHUMACHER, P.
	616021606	Pivot	Senninger	Active	G-031690	Mohlman Partnership
	616021606	Kosch's	Senninger	Active	G-033659	Kevin Kallweit
	615122903	Genevive W	Senninger	Active	G-134693	Eisenmenger Farms
	615122903	Chohon W	Senninger	Active	G-057149	Eisenmenger Bros LLC
LPN-2006-8	16-07734	Stanek's	McCrometer	Active	G-140288	Jim E Foltz
	16-07733	Zach 1/4	McCrometer	Active	G-123290	Jim E Foltz
LPN-2009-1	16-07732	Ramaeker's	McCrometer	Active	G-155017	Jim and Bob Foltz
LPN-18-162	16-07156	Ramaker 1/4	McCrometer	Active	G-051259	Robert Foltz
	16-07149-8		McCrometer	Active	G-121825	Craig Schmidt
	16-05989	west 1/4	McCrometer	Active	G-004037	John Schure
	16-04189		McCrometer	Active	G-121445	Deborah Pfeifer
	16-03700		McCrometer	Active	G-139155	Joel and Gary Schumac

16-03689	Hollatz 240	McCrometer	Active	G-134618	Rose M Chohon Revoc
16-03665	Lenny's	McCrometer	Active	G-058932	EISENMENGER/ELAINE
16-01419-8	To East pivr	McCrometer	Active	G-074887	Robert Noonan Truste
16-01416		McCrometer	Active	G-033076	Patricia A Schmidt etal
16-01408-8	Tree Quart	McCrometer	Active	G-074887	Robert Noonan Truste
16-00842-8	Wetgen's-T	McCrometer	Active	G-038823	Marcella Wetgen
16-00838	home place	McCrometer	Active	G-037579	Roger L Hellbusch
15-15881	West Frisch	McCrometer	Active	A-007824	Randy Wegener
15-15880	East Frisch	McCrometer	Active	A-007824	Randy Wegener
15-15879	Home place	McCrometer	Active	G-130354	Randy Wegener
122015003132		Seametrics	Active	G-091566	Michael & Lori Wegene
102015002304		Seametrics	Active	G-048412	Milo J & Rita F Herink
102015002	Foltz farm	Seametrics	Active	G-134326	James E & John F Stock
LPN-2008-108-8-1949	South of Hc	McCrometer	Active	G-036632	Joan Noonan
0873023	East Quart	Geysers	Active	G-036631	Mark J. Noonan Trust
0873019		Geysers	Active	G-135450	Charles F. Paprocki
LPN-2008-90872780	Tree Road	Geysers	Active	G-152502	Mark J. Noonan Trust
0872722	home place	Geysers	Active	G-047556	Eugene J & Carolyn A S
0872711	Stevens	Geysers	Active	G-128968	JFS Stevens LLC
03-8-2530	Greisen Far	Geysers	Active	G-119141	Mark J. Noonan Trust
LPN-V-012-GP13-2061	Jake's	McCrometer	Active	G-067081	James P. McPhillips
LPN-2007-CGP13-2053	Home Place	McCrometer	Active	G-033794	McPhillips Bros.
LPN-2010-1GP09-1567	Irene Wolfr	McCrometer	Active	G-155707	Irene Martischang
17-11820-8	Bottom	McCrometer	Active	G-184277	Laska Land LLC
17-00589-8	Lloyd	McCrometer	Active	G-184857	Dale Shanle
LPN-2015-116-03687-8	Irene's Sou	McCrometer	Active	G-179377	Irene Martischang
LPN-2015-114-21273-8	Frank's Sou	McCrometer	Active	G-175733	Grace A Stewart Family
LPN-2014-114-21272-8	Jaroz West		Active	G-175683	Eugene J & Carolyn A S
14-01217-8			Active	G-171612	Thaddeus L Rosenthal
LPN-2012-1	HAS METER NEED SERIAL #		Active	G-167335	Ben Pfeifer
GT12-4036-K2		McCrometer	Active	G-136934	Thomas H Mejsrik
LPN-2009-1GP77-6-254	Home Place	Mccrometer	Active	G-039204	Dean Preister
LPN-2012-1GP13-3960		McCrometer	Active	G-162683	David G. Schumacher
LPN-2013-1GP13-3014	North 80	McCrometer	Active	G-167975	Lyle Herchenbach
LPN-2011-1GP12-3607-8		McCrometer	Active	G-161855	Richard E Weeder
LPN-V-012-GP12-1342	6 Tower	McCrometer	Active	G-066747	John Klassen
LPN-2010-1GP12-0202		McCrometer	Active	G-155679	Jack Beller
LPN-2012-1GP12-0193	Art 200	Mccromete	Active	G-165812	Richard Wegener
LPN-2014-1GP11-6273	Alvie's	McCrometer	Active	G-173771	Alan L Reichmuth
LPN-V-012-GP11-1946	Gene's	McCrometer	Active	G-089829	Richard Wegener
16-09863-8	Aaron's	McCrometer	Active	G-054402	Ed Luetkenhaus
LPN-2013-113-10039	SE 80 Joel's	Mccromete	Active	G-169912	Lynn Ruhnke and Ann (
LPN-2008-107-8-3494	Home Place		Active	G-047327	Glenn A Beller
LPN-V-014-			Active		Beller Brothers Partner
LPN-V-013-			Active		Beller Brothers Partner
LPN-V-012-			Active		Mark Wegener
LPN-2015-1GT1508037	Don Place		Active	G-179881	Raymond Hemmer
LPN-2013-1GP78-8-255	Goodman	McCrometer	Active	G-054455	Sally S Goodman
LPN-2013-1GP13-2987		McCrometer	Active	G-081048	Gary L Labenz

LPN-2010-1GP11-4888 Hahn	MCrometer	Active	G-159714	Tony A Hegemann
64334	Senninger	Active	G-127397	Ray Lindhorst
617041810Judy Nelson	Senninger	Active	G-182616	Judith A Nelson
18-04321	McCrometer	Active	G-037438	Larry & Jeanne Kurtenl
16-09865 Dave's 80	McCrometer	Active	G-182676	David Rasmussen
16-03956-8	McCrometer	Active	G-037683	John P Gaspers
LPN-V-013-15-06625-8 Mestles	McCrometer	Active	G-135453	Michael Lindhorst
LPN-2015-115-06134	McCrometer	Active	G-178892	Dean D Hallgren TR
14-14255-8		Active	G-184339	Kenneth Nelson

LPN-2009-114-03213-6	McCrometer	MD306-22(Active	G-047192	Eugene L & Alice R Wie
LPN-V-012-		Active	G-072634	John P Gaspers
LPN-V-012- 3- Tower	McCrometer	Active	G-039664	Terry Reichmuth
LPN-V-012-		Active		Raymond Hemmer
LPN-V-012- GP11-4946-8	McCrometer	Active	G-144303	Rankin & Sons
LPN-2011-1GP11-4913-8	McCrometer	Active	G-161278	Rankin & Sons
LPN-2014-115-01468-8	Mccromete	MD308-11(Active	G-176674	Gary R. Nelson
LPN-2012-1GP13-4994 Mom's hon	McCrometer	MD308-11(Active	G-161963	Robert C Nelson
LPN-2012-1GP12-5948	McCrometer	Active	G-167234	Byron R Flood
LPN-2011-1GP12-2284-8	McCrometer	Active	G-161312	Scott R and Deborah A
LPN-2012-1GP12-2281-8	McCrometer	Active	G-161984	Scott R and Deborah A
LPN-2011-1GP11-6429 Brother 1/2 Section		Active	G-162051	Jay Johnson
LPN-2012-1GP11-4240 NG	Mccromete	MD308-11(Active	G-162903	Lynn Wondercheck
LPN-2009-1GP10-2360 Benson's 8(	McCrometer	Active	G-160383	David R Pieke
LPN-2008-98-6-1730 Iran		Active	G-150738	David R Pieke
19-01515-6	McCrometer	M0306 Active	G-187211	kenneth Hallgren
17-05036	McCrometer	Active	G-183833	Donell Simanek
LPN-2007-917-00624-8 Helens	McCrometer	MD308-LE Active	G-148389	Ross Nelson
LPN-2015-116-03960-8	McCrometer	MD308-11(Active	G-179243	Larry & Jeanne Kurtenl
LPN-2014-114-03211 Dad's Irr.	McCrometer	MD306-22(Active	G-174417	Marvin J. Classen
LPN-2013-113-1408-8 Brittany's C	McCrometer	Active	G-145791	David R Pieke
LPN-V-011- 10-1977-8 Duane's		Active	G-035381	Michael E. Classen
LPN-2015-1		Active		Mark L. Miller
LPN-2013-1GP13-4038-8	Mccrometer	Active	G-167333	William Kendall Becker
LPN-2014-1GP13-1005 Wurnemun	Mccromete	MD308-11(Active	G-037431	Catherine C. Warnemu
LPN-2012-1GP13-0114 North 80		Active	G-001647	Randy M. Benson
LPN-2012-1GP12-6457 Olivers	Mccromete	MD308-11(Active	G-164642	Paul I Kettelson
LPN-2012-1GP12-4043 West	Mccromete	MD308-40(Active	G-033330	Iver G. Bygland
LPN-2012-1GP12-2282 Taake		Active	G-162390	Dan & Lynn Wonderch
LPN-2011-1GP12-2129-8	McCrometer	Active	G-162363	Curtis Tisthammer
LPN-V-010- GP11-2790Home Place	McCrometer	Active	G-067716	Dennis McCloud
LPN-2010-1GP11-1842	Mccromete	MD308-40(Active	G-157514	John Becker & George
LPN-2010-1GP11-0727 Home Place	McCrometer	Active	G-158071	John H. Becker
LPN-2010-1GP11-0714 Nore Farm	Mccromete	MD308-40(Active	G-158329	Steve Bygland
LPN-2011-1GP11-0487-8	McCrometer	MD308-11(Active	G-161784	Eugene Krueger
19-04058	McCrometer	M0308 Active	G-189249	Dan Wondercheck
19-01558-08	Mccromete	MD308 Active	G-187345	Dan Wondercheck
LPN-V-012- 15-06431-6 East Pivot- 80		Active	G-019728	Paul I Kettelson

LPN-2015-113-14080	Home Farm	Mccromete	MD308-11	Active	G-062886	Paul I Kettelson
LPN-V-012-13-14069	Pivot & Har	McCrometer		Active	G-069021	Alan Kettelson
LPN-2007-906-8-4988	Clarence 1C	McCrometer		Active	G-144590	Chris R Nelsen
				Active	G-001384	Donavon Benson
LPN-2012-1GP12-6455	Agnes Sout	McCrometer		Active	G-165503	John A Larson
LPN-2012-1GP12-6440	Vath's			Active	G-041658	Bruce Werner
LPN-2011-1GP12-4018-8		McCrometer		Active	G-161976	Alan L Reichmuth
	GP12-2285 Podany	McCrometer		Active	G-044537	Chad King
LPN-2012-1GP12-2077-8		Mccrometer		Active	G-162299	John Zwingman
LPN-V-010- GP11-2568	Petersburg	McCrometer		Active	G-000810	Leroy Becker - Trustee
LPN-2011-1GP11-2136-8		Mccromete	MD308-11	Active	G-159049	Robert Flood
LPN-2010-1GP11-0484-8		Mccromete	MD308-11	Active	G-012946	Delbert M. Seier
LPN-2011-1GP11-0483-8		Mccromete	MD308-11	Active	G-003959	Mike Wolf
LPN-2009-1GP09-1202-8				Active	G-155629	Delbert M. Seier
LPN-2009-119-05445-8		Mccromete	MO308	Active	G-097820	Rick Wallin
	19-01563 James Place	McCrometer		Active	G-187467	James Penne Jr
	19-01562	Mccromete	MO308	Active	G-187468	Bruce Staub
	19-01554 Ekstrom	McCromete	MO308	Active	G-187466	Lynn Wondercheck
	17-09753	McCromete	MD308	Active	G-187451	Eldon Taake
	17-02799-8	McCrometer		Active	G-115484	Chad Fehringer
LPN-2016-116-09310-8				Active	G-025432	William Kendall Becker
LPN-2015-115-01470-8		Mccrometer		Active	G-052419	Delbert M. Seier
LPN-2014-114-07340	Sharples	McCrometer		Active	G-172077	John Sharples
LPN-2014-114-02356-8	Tony's	McCrometer		Active	G-172602	Robert H Hestekind Re
LPN-2014-113-4068-8				Active	G-172239	King Bros
LPN-2015-113-14082		McCrometer		Active	G-176673	Delbert M. Seier
LPN-2008-108-8-3712		Mccrometer		Active	G-153935	Jeffery J. & Janet M. Te
LPN-2008-108-8-3102	Bill's			Active	G-149203	John R Krueger
LPN-2007-9	Feedlot Quarter			Active	G-145214	Robert J Heying Jr
LPN-V-013- GP14-0121	Starnans	McCrometer		Active	G-026123	John A Larson
LPN-2014-1GP13-4992	L. Temme			Active	G-172702	Larry Temme
LPN-2012-1GP13-3348	Home place	McCrometer		Active	G-166007	Jerry & Judy Hestekind
LPN-2014-1GP13-1000	N of Dave's	McCrometer		Active	G-171914	David & Lynne Remme
LPN-2012-1GP12-6456	Tree 1/4	McCrometer		Active	G-165371	John A Larson
LPN-2012-1GP12-6453	hoffelman	McCrometer		Active	G-165683	Bonnie McMullen
LPN-2011-1GP12-3902-8		Mccrometer		Active	G-162307	Jeffery J. & Janet M. Te
LPN-2013-1GP11-6023-8		McCrometer		Active	G-166159	David Remmereid
LPN-V-011- GP10-4871-8		Mccromete	MD308-40	Active	G-044901	John Larson
LPN-V-009- GP10-1332	Home East	McCrometer		Active	G-079982	John A Larson
LPN-2008-1GP09-2530	Adelines	McCrometer		Active	G-064047	Jeffery J. & Janet M. Te
	17-146652	Mccromete	MO308	Active	G-184047	Jeffery J. & Janet M. Te
LPN-2016-117-14652		McCromete	MD308	Active	G-181417	Jeffery J. & Janet M. Te
LPN-2014-115-01472-8	John B's			Active	G-175327	John F. & Cynthia L. Te
LPN-2014-113-14020-8	Mabel's 1/2	Mccrometer		Active	G-175366	John F. & Cynthia L. Te
LPN-2007-907-8-2880	Home West	McCrometer		Active	G-147097	John A Larson
LPN-2006-806-8-4550	Grundemay	McCrometer		Active	G-143437	Bernice Grundemayer
LPN-2006-806-8-3193		McCrometer		Active	G-140405	David & Lynne Remme
				Active	G-063054	LTP Farms LLC
LPN-2013-1GP13-5963	Curry BP			Active	G-017854	Daniel L Lutjens

LPN-2011-1	GP12-0257 Kuhn Farm	McCrometer	MD308-40	Active	G-160961	Ryan Preister
LPN-2011-1	GP11-6633 P.C. Farm	Mccrometer	MD308-40	Active	G-158741	Rory Went
LPN-V-011-	GP11-0296 Riec E			Active	G-026380	Daniel L Lutjens
LPN-2012-1	GP10-4874-8	McCrometer		Active	G-053237	Thomas F Sprunk
LPN-V-009-	GP10-0686 Arndls W40			Active	G-016304	Daniel L Lutjens
LPN-2011-14	wheeler. Contact Paul Wilke.			Active	G-162364	Barry J Wilke
	19-05094			Active	G-189229	Daniel L Lutjens
	19-05094			Active	G-189228	Daniel L Lutjens
LPN-2013-1	117-03025-8	McCrometer	MD308110	Active	G-168685	LeRoy and Alice Sprunk
LPN-2013-1	117-03024-8	McCrometer	MD308-11	Active	G-168689	LeRoy and Alice Sprunk
LPN-2014-114-	10142-6 Grandma's	Mccrometer	MD306-22	Active	G-072962	Goedeken Farms Inc.
LPN-2002-3	06-8-3341			Active	G-110793	Barry J Wilke
	GP13-2079 Marks	McCrometer		Active	G-001660	Robert L Sprunk etal
	GP13-1446	McCrometer		Active	G-166253	Richard T Sprunk etal
	GP10-0889 Tillies	McCrometer		Active	G-155420	Steven J Gehring
	61604200217	Senninger		Active	G-057436	Mark R Lambert
	61604200214	Senninger		Active	G-095625	Karen Wemhoff etal
	61604200213	Senninger		Active	G-126483	Larry Beiermann
	61602160683	Senninger		Active	G-027918	Larry Wetgen
	61602160681	Senninger		Active	G-057526	Kallweit Family Farms
	615219017 home place	Senninger		Active	G-042995	Dayle Alswager
	615122804 Goedeken's	Senninger		Active	G-069635	Paul H & Arlyn A Goede
	61512190183	Senninger		Active	G-130098	Dayle Alswager
	61512190181	Senninger		Active	G-073135	Dayle Alswager
	615121901 Kunneman	Senninger		Active	G-035610	Dorrene E Johnson Tru
	614071814 Charlie's	Senninger		Active	G-063317	Lyle Mohlman
	16-07116	McCrometer		Active	G-121967	Mark Dicke
	16-05415 Adams	McCrometer		Active	G-068637	Betty A Sprunk etal
	16-03692 Goedeken I	McCrometer		Active	G-093586	Paul David Wilke
	16-03254	McCrometer		Active	G-074413	Richard T Sprunk etal
LPN-18-161	16-03253	McCrometer		Active	G-021848	Richard T Sprunk etal
	16-03252-8	McCrometer		Active	G-074115	Richard T Sprunk etal
	16-02670 Menke	McCrometer		Active	G-031670	Daniel L Lutjens
	16-02534 Home Place	McCrometer		Active	G-046435	Eldon & Marla Mohrm
	16-01414 Home Nort	McCrometer		Active	G-133242	Debra S Lutjens
	16-01404 Home Sout	McCrometer		Active	G-031529	Debra S Lutjens
	16-00856 Goedeken I	McCrometer		Active	G-093586	William A Goedeken
	16-00625	McCrometer		Active	G-072048	Scott A Mueller
	15-16818 Dad's Hom	McCrometer		Active	G-034879	Melvin J and Verona H
	06-8-2386 The 50	McCrometer		Active	G-139309	Debra S Lutjens
	GT16081360	Lindsay gro	IM3000	Active	G-122076	Scott Loseke
	19-06536-8	McCrometer	MF108	Active	G-017627	Terrence E Foltz
LPN-V-013-	15-03802-8 Petersen's	McCrometer		Active	G-130097	William S Wemhoff
LPN-2011-1	117-07720-6	McCrometer		Active	G-000383	Joe Jazwick
LPN-2008-198-	8-1151N	Mccrometer	MD308-40	Active	G-149562	Rick T Schmidt
LPN-2008-1	voluntary; (Behmers 8	McCrometer	MD308-40	Active	G-149299	David L Svoboda
	East Pivot North			Active	G-048099	Paul I Kettelson

OwnerAddr	OwnerCity	OwnerState	OwnerZip	Operator	OperatorAc	OperatorCity	OperatorState
26519 178t Cordova	IL		61242	Laura M Brandl	23858 415	Humphrey	NE
115 N. Park	Columbus	NE	68601	Chad Hegeman	16895 430t	Creston	NE
3354 E 68t	Columbus	NE	68601	Kyle Luckey	8547 48th /	Columbus	NE
19396 - 38t	Columbus	NE	68601-000	Freddie & Kathleen Siefken	19396 - 38t	Columbus	NE
229 NE Call	Columbus	NE	68601	Reed Goering	24266 370t	Platte Cent	NE
24634 355	Platte Cent	NE	68653	Richard D Brock	24634 355	Platte Cent	NE
40843 261	.Humphrey	NE	68642	Ronald D Brandl	40843 261	.Humphrey	NE
25265 310t	Platte Cent	NE	68653-512	Daniel J Gehring etal	76 Cottonw	Columbus	NE
26901 â€œ	Humphrey	NE	68642	Eisenmenger Bros LLC	26708 385	.Humphrey	NE
24339 355t	Platte Cent	NE	68653	Daryl Sander	24339 355t	Platte Cent	NE
7282 83rd	€ Columbus	NE	68601	Jason Mejstrik	33254 235t	Platte Cent	NE
37875 261	.Platte Cent	NE	68653-509	Roger Gehring etal	37875 261	.Platte Cent	NE
PO Box 356	Humphrey	NE	68642	Eisenmenger Farms	PO Box 597	Humphrey	NE
42440 280	.Humphrey	NE	68642	Stephen W Wieser	42440 280	.Humphrey	NE
41831 235t	Humphrey	NE	68642-502	Allen J. German	41831 235t	Humphrey	NE
39290 190	.Columbus	NE	68601	Todd M Maurer	39290 190	.Columbus	NE
110 Spruce	Norfolk	NE	68701	Robert Foltz	26993 430	.Humphrey	NE
16729 355t	Columbus	NE	68601	Ryan Siefken	16729 355t	Columbus	NE
24427 - 38t	Humphrey	NE	68642	Mark L Fittje	24427 - 38t	Humphrey	NE
5467 19th /	Columbus	NE	68601	Robert Foltz	26993 430	.Humphrey	NE
2412 29 St	Columbus	NE	68601-000	Lee S Fittje	39034 235	.Humphrey	NE
24978 370	.Platte Cent	NE	68653-508	Mark & Carol Luchsinger	35237 - 16	Columbus	NE
21676 430	.Humphrey	NE	68642	Kallweit Family Farms LLC	21676 430	.Humphrey	NE
2809 35th	€ Columbus	NE	68601	Kevin Kallweit	41960 220	.Humphrey	NE
2809 35th	€ Columbus	NE	68601	Kevin Kallweit	41960 220	.Humphrey	NE
42265 220	.Humphrey	NE	68642-540	€ Kevin Kallweit	41960 220	.Humphrey	NE
2966 41 A	Columbus	NE	68601-219	€ Perry J Mohrman	21803 - 34	Columbus	NE
103 Ave E	Wisner	NE	68791	Larry Beiermann	4026 34 Str	Columbus	NE
40346 190	.Creston	NE	68631	Craig T Rosendahl	19889 370	.Columbus	NE
40346 190	.Creston	NE	68631	Craig T Rosendahl	19889 370	.Columbus	NE
4005 38 St	Columbus	NE	68601-000	€ Craig T Rosendahl	19889 370	.Columbus	NE
RR 1	Platte Cent	NE	68653	Kale Lichtenfeld	23751 370t	Platte Cent	NE
35802 235t	Platte Cent	NE	68653	Terry S Lutjens	23389 355t	Platte Cent	NE
4264 W 11	(Westminst	CO	80031-210	€ Terry S Lutjens	23389 355t	Platte Cent	NE
35802 235t	Platte Cent	NE	68653	Terry S Lutjens	23389 355t	Platte Cent	NE
35802 235t	Platte Cent	NE	68653	Terry S Lutjens	23389 355t	Platte Cent	NE
23858 415	.Humphrey	NE	68642-505	€ Ronald D Brandl	40843 261	.Humphrey	NE
40843 261	.Humphrey	NE	68642	Ronald D Brandl	40843 261	.Humphrey	NE
38869 205t	Columbus	NE	68601	Roger D Kapels	38869 205t	Columbus	NE
38698 175t	Creston	NE	68631	Dale C Dicke	38698 175t	Creston	NE
207 N 4th S	Humphrey	NE	68642-060	€ John Schure	40449 280	.Humphrey	NE
41654 - 25	Columbus	NE	68642	Loran V. Wemhoff	41654 - 25	Columbus	NE
PO Box 464	Humphrey	NE	68642-046	€ Patrick G. Brockhaus	43255 280t	Humphrey	NE
2412 29 St	Columbus	NE	68601-000	€ Lee S Fittje	39034 235	.Humphrey	NE
25605 430	.Humphrey	NE	68642-507	€ Troy Brandt	33421 325	.Platte Cent	NE
3053 38 AV	Columbus	NE	68601-441	€ Merle Alswager	35121 190t	Columbus	NE

3053 38 AV Columbus NE	68601-441 Merle Alswager	35121 190t Columbus NE
3053 38 AV Columbus NE	68601-441 Merle Alswager	35121 190t Columbus NE
21080 415 Creston NE	68631-401 Steven J Gehring	21080 415 Creston NE
23858 415 Humphrey NE	68642-505 Laura M Brandl	23858 415 Humphrey NE
41736 205t Creston NE	68631 Samuel L and Vicki E Hellbusch	41736 205t Creston NE
23858 415 Humphrey NE	68642-505 Laura M Brandl	23858 415 Humphrey NE
23858 415 Humphrey NE	68642-505 Laura M Brandl	23858 415 Humphrey NE
603 Pine St Humphrey NE	68642 Steve Brockhaus	410 Walnut Humphrey NE
RR 1 Platte Cent NE	68653 Kale Lichtenfeld	23751 370t Platte Cent NE
42487 261 Humphrey NE	68642 Randal L. Bender	PO Box 193 Humphrey NE
2033 37th S Columbus NE	68601-306 Darold J Gehring etal	2033 37th S Columbus NE
229 NE Call Columbus NE	68601 Eugene Goering	229 NE Call Columbus NE
2033 37th S Columbus NE	68601-306 Darold J Gehring etal	2033 37th S Columbus NE
28423 205t Columbus NE	68601 Roger Goedeken	28423 205t Columbus NE
24339 355t Platte Cent NE	68653 Daryl Sander	24339 355t Platte Cent NE
25350 415t Humphrey NE	68642 Jeff Martensen	24840 400t Humphrey NE
522 W Linc Papillion NE	68046 Jeff Martensen	24840 400t Humphrey NE
41882 - 23E Humphrey NE	68642 Pat Wemhoff	41882 - 23E Humphrey NE
23091 370t Platte Cent NE	68653-507 Lyle Mohlman	23091 370t Platte Cent NE
23091 370t Platte Cent NE	68653-507 Lyle Mohlman	23091 370t Platte Cent NE
18989 - 44E Creston NE	68631 Douglas Kapels	19746 415 Creston NE
23091 370t Platte Cent NE	68653-507 Lyle Mohlman	23091 370t Platte Cent NE
23091 370t Platte Cent NE	68653-507 Lyle Mohlman	23091 370t Platte Cent NE
23091 370t Platte Cent NE	68653-507 Lyle Mohlman	23091 370t Platte Cent NE
PO Box 852 Chadron NE	69337 Lyle Mohlman	23091 370t Platte Cent NE
35737 220t Platte Cent NE	68653 Lyle Mohlman	23091 370t Platte Cent NE
% John A La Madison NE	68748 Lee Larson	500 15th St Stanton NE
21368 400 Columbus NE	68601-969 Elk Creek Farm Inc	21368 400 Columbus NE
% John A La Madison NE	68748 Lee Larson	500 15th St Stanton NE
24591 370 Platte Cent NE	68653 Kallweit Family Est	130 Lakesh Columbus NE
PO Box 135 Platte Cent NE	68653-013 Steven J Gehring	21080 415 Creston NE
PO Box 852 Chadron NE	69337 Lyle Mohlman	23091 370t Platte Cent NE
3000 39th Columbus NE	68601 Brent Behlen	18713 355t Columbus NE
24427 - 38E Humphrey NE	68642 Mark L Fittje	24427 - 38E Humphrey NE
1620 E. Cin Chandler AZ	85225-000 William A Becher	PO Box 217 Leigh NE
14305 8TH Columbus NE	68601 William A Becher	PO Box 217 Leigh NE
4804 33rd S Columbus NE	68601 William A Becher	PO Box 217 Leigh NE
25589 415t Humphrey NE	68642 Derek Becker	2405 West Norfolk NE
25589 415t Humphrey NE	68642 Michael and James Bender	26825 460 Humphrey NE
25589 415t Humphrey NE	68642 Derek Becker	2405 West Norfolk NE
23874 370 Platte Cent NE	68653-508 Kallweit Family Est	130 Lakesh Columbus NE
41831 235t Humphrey NE	68642-502 Allen J. German	41831 235t Humphrey NE
41831 235t Humphrey NE	68642-502 Allen J. German	41831 235t Humphrey NE
41831 235t Humphrey NE	68642-502 Allen J. German	41831 235t Humphrey NE
41831 235t Humphrey NE	68642-502 Allen J. German	41831 235t Humphrey NE
37790 250 Platte Cent NE	68653 James E. Christensen	37790 250 Platte Cent NE
35737 220t Platte Cent NE	68653 Lyle Mohlman	23091 370t Platte Cent NE

% Sondra S Columbus NE	68601-000(Lyle Mohlman	23091 370tPlatte Cent NE
26982 - 40(Humphrey NE	68642 Milton G. Wemhoff	26982 - 40(Humphrey NE
3564 29th / Columbus NE	68601-144(Charles Folken	379 Road R Leigh NE
24141 400 :Humphrey NE	68642 Scott Rosenthal	38044 385t Humphrey NE
24141 400 :Humphrey NE	68642 Scott Rosenthal	38044 385t Humphrey NE
34695 257 Platte Cent NE	68653 Warren Janssen	34695 257 Platte Cent NE
40843 261 .Humphrey NE	68642 Ronald D Brandl	40843 261 .Humphrey NE
42556 370 .Humphrey NE	68642-974(Chad J. Hemmer	39258 - 35(Humphrey NE
42591 490t Lindsay NE	68644-610; Cory Beller	42591 490t Lindsay NE
43668 355 .Humphrey NE	68642 Robert J Noonan	43668 355 .Humphrey NE
33013 325 .Platte Cent NE	68653-501; Weston Loseke	33013 325 .Platte Cent NE
610 Hillside Lindsay NE	68644-001; Kurt Ruhnke	610 Hillside Lindsay NE
42933 - 35(Humphrey NE	68642 Bill Fischer	42933 - 35(Humphrey NE

PO Box 481 Humphrey NE	68642 Lawrence L. Hanzel	PO Box 481 Humphrey NE
30032 370 Platte Cent NE	68635-513; Robert G Shemek	30032 370 Platte Cent NE
38851 310 .Humphrey NE	68642-401(Paul Schemek	31233 385t Humphrey NE
407 S 5th S Humphrey NE	68642 Paul Ramaekers	43844 355 .Humphrey NE
1853 29th / Columbus NE	68601 Paul Schemek	31233 385t Humphrey NE
34259 355t Platte Cent NE	68653 Brian J Greisen	34259 355t Platte Cent NE

PO Box 481 Humphrey NE	68642 Lawrence L. Hanzel	PO Box 481 Humphrey NE
407 Nebras Humphrey NE	68642 Pat Wemhoff	41882 - 23(Humphrey NE
6758 Count Columbus NE	68601 Craig Schmidt	6758 Count Columbus NE
43668 355 .Humphrey NE	68642 Mohrman Farms	22624 235t Columbus NE
39117 â"€ :Humphrey NE	68642-510(Gary Mausbach	39117 â"€ :Humphrey NE
42492 340t Humphrey NE	68642-000(Richard Wegener	46998 - 37(Lindsay NE
3217 - 37th Columbus NE	68601-301(Charles F. Paprocki	3217 - 37th Columbus NE
3808 87th (Columbus NE	68601 James E. Stock	3808 87th (Columbus NE
3808 87th (Columbus NE	68601 James E & John F Stock	3808 87th (Columbus NE
2440 West; Albion NE	68620 Tim Brandl	46311 355 .Humphrey NE
43668 355 .Humphrey NE	68642 Robert J Noonan	43668 355 .Humphrey NE
502 Nebras Humphrey NE	68642 James Noonan	502 Nebras Humphrey NE
2001 Elmer Norfolk NE	68701 Milton A Pfeifer Trust	2001 Elmer Norfolk NE
3214 25 ST Columbus NE	68601 Scott Hellbusch	45031 190t Creston NE
4515 38TH COLUMBU(NE	68601 Kevin Kallweit	41960 220 .Humphrey NE
	Tim Baumgart	51401 280 .Humphrey NE
41960 220 .Humphrey NE	68642 Kevin Kallweit	41960 220 .Humphrey NE
PO Box 597 Humphrey NE	68642 Eisenmenger Farms	PO Box 597 Humphrey NE
26708 385 :Humphrey NE	68642 Eisenmenger Farms	PO Box 597 Humphrey NE
29993 430t Humphrey NE	68642 Jim E Foltz	29993 430t Humphrey NE
29993 430t Humphrey NE	68642 Jim E Foltz	29993 430t Humphrey NE
PO Box 327 Humphrey NE	68642 Jim and Bob Foltz	PO Box 327 Humphrey NE
26993 430 :Humphrey NE	68642 Robert Foltz	26993 430 :Humphrey NE
6758 Count Columbus NE	68601 Craig Schmidt	6758 Count Columbus NE
40449 280 .Humphrey NE	68642 John Schure	40449 280 .Humphrey NE
49636 385 .Lindsay NE	68644-409; Dean Preister	45161 370 .Humphrey NE
36879 430t Humphrey NE	68642 Joel and Gary Schumacher	36879 430t Humphrey NE

5278 Chipp Columbus NE	68601 Tim Foltz	31540 460 Humphrey NE
PO BOX 338 HUMPHREY NE	68642-0338 Leon J. Bender	47920 - 220 Humphrey NE
43668 355 Humphrey NE	68642 Robert J Noonan	43668 355 Humphrey NE
2221 St. An Columbus NE	68601-8198 Jeremy Janssen	31713 - 325 Platte Cent NE
43668 355 Humphrey NE	68642 Robert J Noonan	43668 355 Humphrey NE
35737 220t Platte Cent NE	68653 William S Wemhoff	31478 Cent Platte Cent NE
6651 Shad Columbus NE	68601 Roger L Hellbusch	6651 Shad Columbus NE
42492 -340 Humphrey NE	68642 Randy Wegener	42492 -340 Humphrey NE
42492 -340 Humphrey NE	68642 Randy Wegener	42492 -340 Humphrey NE
42492 -340 Humphrey NE	68642 Randy Wegener	42492 -340 Humphrey NE
47003 295 Humphrey NE	68642 Michael & Lori Wegener	47003 295 Humphrey NE
34689 415 Humphrey NE	68642-0008 Michael & Lori Wegener	47003 295 Humphrey NE
3808 87th S Columbus NE	68601 James E & John F Stock	3808 87th S Columbus NE
45387 Ann Humphrey NE	68642 James Noonan	502 Nebras Humphrey NE
45387 Ann Cornlea NE	68642 Douglas M. Noonan	27713 Woc Columbus NE
3217 - 37th Columbus NE	68601-3018 Charles F. Paprocki	3217 - 37th Columbus NE
45387 Ann Cornlea NE	68642 Douglas M. Noonan	27713 Woc Columbus NE
41126 340 Humphrey NE	68642 Eugene J & Carolyn A Stock	41126 340 Humphrey NE
41126 340 Humphrey NE	68642 James E. Stock	3808 87th S Columbus NE
45387 Ann Cornlea NE	68642 Douglas M. Noonan	27713 Woc Columbus NE
39400 - 400 Humphrey NE	68642 McPhillips Bros.	39400 400 Humphrey NE
39400 400 Humphrey NE	68642 McPhillips Bros.	39400 400 Humphrey NE
43293 State Lindsay NE	68644-6117 McPhillips Bros.	39400 400 Humphrey NE
53547 505t Newman G NE	68758 Glen Weidner	34609 490 Humphrey NE
36883 430 Lindsay NE	68644 Dale Shanle	36883 430 Lindsay NE
43293 State Lindsay NE	68644-6117 McPhillips Bros.	39400 400 Humphrey NE
8676 Bayar Eden Prairie MN	55347 Korus Farms	37674 400 Monroe NE
41126 340 Humphrey NE	68642 James E. Stock	3808 87th S Columbus NE
38044 385 Humphrey NE	68642-0008 Scott Rosenthal	38044 385t Humphrey NE
41356 4th Lindsay NE	68644 Ben Pfeifer	41356 4th Lindsay NE
42009 415 Lindsay NE	68644 Thomas H Mejsrik	42009 415 Lindsay NE
45161 370 Humphrey NE	68642 Dean Preister	45161 370 Humphrey NE
5447 W Ch Lincoln NE	68521-5368 Jack Beller	42591 490t Lindsay NE
42616 505 Lindsay NE	68644 Lyle Herchenbach	42616 505 Lindsay NE
43358 - 400 Lindsay NE	68644 Richard E Weeder	43358 - 400 Lindsay NE
604 Lenard Humphrey NE	68642 John Klassen	604 Lenard Humphrey NE
42591 490t Lindsay NE	68644-6108 Jack Beller	42591 490t Lindsay NE
46998 - 370 Lindsay NE	68644-4088 Richard Wegener	46998 - 370 Lindsay NE
6553 South Omaha NE	68135-1548 Terry Reichmuth	47460 490t Newman G NE
46998 - 370 Lindsay NE	68644-4088 Terry Hemmer	PO Box 535 Humphrey NE
40637 445 LINDSAY NE	68644-4068 Ed Luetkenhaus	40637 445 LINDSAY NE
610 Hillside Lindsay NE	68644-0018 Kurt Ruhnke	610 Hillside Lindsay NE
41567 490t Lindsay NE	68644 Glenn A Beller	41567 490t Lindsay NE
43721 460 Lindsay NE	68644 Beller Brothers Partnership	43721 460 Lindsay NE
43721 460 Lindsay NE	68644 Beller Brothers Partnership	43721 460 Lindsay NE
43541 - 370 Humphrey NE	68642 Mark Wegener	43541 - 370 Humphrey NE
51458 - 385 Humphrey NE	68642 Raymond Hemmer	51458 - 385 Humphrey NE
6205 N 153 Omaha NE	68116 Tony A Hegemann	55245 830 Madison NE
48870 490 Newman G NE	68758 Gary L Labenz	48870 490 Newman G NE

55245 830 Madison NE	68748 Tony A Hegemann	55245 830 Madison NE
103 Ash St. Lindsay NE	68644 Ray Lindhorst	103 Ash St. Lindsay NE
1301 N 78 Lincoln NE	68505 Kevin Rasmussen	1025 S 2nd Albion NE
45614 490 .Newman G NE	68758 Larry & Jeanne Kurtenbach	45614 490 .Newman G NE
2518 330 A St. Edward NE	68660 David Rasmussen	2518 330 A St. Edward NE
825 South †Hastings NE	68901-265‡Glen L Pfeifer	46003 Stat†Lindsay NE
45245 460†Lindsay NE	68644 Michael Lindhorst	45245 460†Lindsay NE
6918 S 197†Gretna NE	68028 Ross Nelson	3384 210thNewman G NE
53547 â”€ †Newman G NE	68758 Kevin Herchenbach	40786 490†Lindsay NE

51389 460†Lindsay NE	68644 Eugene L & Alice R Wiese	51389 460†Lindsay NE
825 South †Hastings NE	68901-265‡John P Gaspers	825 South †Hastings NE
47460 490†Newman G NE	68758-550‡Terry Reichmuth	47460 490†Newman G NE
51458 - 38‡Humphrey NE	68642 Raymond Hemmer	51458 - 38‡Humphrey NE
2355 320 A Albion NE	68620 Rankin & Sons	2355 320 A Albion NE
2355 320 A Albion NE	68620 Rankin & Sons	2355 320 A Albion NE
2344 330thNewman G NE	68758 Gary R. Nelson	2344 330thNewman G NE
82277 536†Newman G NE	68758-000‡Chris R Nelsen	51246 535†Newman G NE
53725 822†Newman G NE	68758 Brad Wallin	82320 536†Newman G NE
53461 827†Newman G NE	68758 Scott R and Deborah A Lyon	53461 827†Newman G NE
53461 827†Newman G NE	68758 Scott R and Deborah A Lyon	53461 827†Newman G NE
818 Summi Albion NE	68620-173‡Barry S. Johnson	82586 539†Newman G NE
2083 â”€ †Albion NE	68620 Lynn Wondercheck	2083 â”€ †Albion NE
83110 HwyNewman G NE	68758 David R Pieke	83110 HwyNewman G NE
83110 HwyNewman G NE	68758 David R Pieke	83110 HwyNewman G NE
85351 565†Winside NE	68790 Ross Nelson	3384 210thNewman G NE
2939 CountMorse Bluf†NE	68648 Steve King	53545 HighNewman G NE
3384 210thNewman G NE	68758 Ross Nelson	3384 210thNewman G NE
45614 490 .Newman G NE	68758 Larry & Jeanne Kurtenbach	45614 490 .Newman G NE
49842 325†Hulmpfrey NE	68642-407‡Michael E. Classen	51440 295†Humphrey NE
83110 HwyNewman G NE	68758 David R Pieke	83110 HwyNewman G NE
51440 295†Humphrey NE	68642 Michael E. Classen	51440 295†Humphrey NE
54780 - 83‡Madison NE	68748 Mark L. Miller	54780 - 83‡Madison NE
3215 220th Albion NE	68620-580‡William Kendall Becker	3215 220th Albion NE
P O Box 64‡Madison NE	68748 Brett King	53461 828 Newman G NE
3387 200thNewman G NE	68758 Randy M. Benson	3387 200thNewman G NE
2875 170th Albion NE	68620-589‡Paul I Kettelson	2875 170th Albion NE
536 W. Fair Albion NE	68620 John Krueger/Dave Pieke	83110 HwyNewman G NE
2083 300th Albion NE	68620 Lynn Wondercheck	2083 â”€ †Albion NE
2135 - 270†Albion NE	68620 Curtis Tisthammer	2135 - 270†Albion NE
1846 - 330†Newman G NE	68758 Dennis McCloud	1846 - 330†Newman G NE
1920 320th Albion NE	68620 John H. Becker	1920 320th Albion NE
1920 320th Albion NE	68620-580‡Casey Rasmussen	2438 330thNewman G NE
1690 290 A Albion NE	68620 John Krueger/Dave Pieke	83110 HwyNewman G NE
904 57th PlWest Des M IA	50266 Roger Duhachek	82503 534 .Newman G NE
3281 150thNewman G NE	68758 Dan Wondercheck	3281 150thNewman G NE
3281 150thNewman G NE	68758 Dan Wondercheck	3281 150thNewman G NE
2875 170th Albion NE	68620-589‡Paul I Kettelson	2875 170th Albion NE

2875 170th Albion NE	68620-5890 Paul I Kettelson	2875 170th Albion NE
2827 130th Petersburg NE	68652-5475 Alan Kettelson	2827 130th Petersburg NE
51246 535th Newman G NE	68758-6568 Chris R Nelsen	51246 535th Newman G NE
3329 180th Newman G NE	68758 Donavon Benson	3329 180th Newman G NE
2774 State Petersburg NE	68652 John A Larson	2774 State Petersburg NE
2954 130th Petersburg NE	68652 Bruce Werner	2954 130th Petersburg NE
6553 South Omaha NE	68135-1548 Keith V Reichmuth	82922 Union Madison NE
82876 - 538 Newman G NE	68758 Chad King	82876 - 538 Newman G NE
203 West 1 Tilden NE	68781 John Zwingman	203 West 1 Tilden NE
83985 514th Elgin NE	68636 Leroy Becker - Trustee of the V	83985 514th Elgin NE
PO Box 503 Newman G NE	68758 Brad Wallin	82320 536th Newman G NE
3090 130th Petersburg NE	68652 Delbert M. Seier	3090 130th Petersburg NE
3108 - 120th Petersburg NE	68652 Mike Wolf	3108 - 120th Petersburg NE
3090 130th Petersburg NE	68652 Delbert M. Seier	3090 130th Petersburg NE
83010 High Newman G NE	68758 Andrew Wallin	7805 63rd / Columbus NE
53039 844th Tilden NE	68781 James Penne Jr	53039 844th Tilden NE
83465 Hwy Tilden NE	68781 Bruce Staub	83465 Hwy Tilden NE
2083 3rd Albion NE	68620 Lynn Wondercheck	2083 3rd Albion NE
84455 539th Meadow G NE	68752-3530 Eldon Taake	84455 539th Meadow G NE
1329 330th Newman G NE	68758 Chad Fehringer	1329 330th Newman G NE
3215 220th Albion NE	68620-5808 William Kendall Becker	3215 220th Albion NE
3090 130th Petersburg NE	68652 Delbert M. Seier	3090 130th Petersburg NE
536 South / Gretna NE	68028 Ross Nelson	3384 210th Newman G NE
2312 Clove Missoula MT	59803-1104 Jerry & Judy Hestekind	PO Box 298 Elgin NE
53545 Hwy Newman G NE	68758 King Bros	53545 Hwy Newman G NE
3090 130th Petersburg NE	68652 Delbert M. Seier	3090 130th Petersburg NE
2656 State Petersburg NE	68652 William Kendall Becker	3215 220th Albion NE
1169 State Tilden NE	68781 John R Krueger	1169 State Tilden NE
2857 State Petersburg NE	68652 Robert J Heying Jr	2857 State Petersburg NE
2774 State Petersburg NE	68652 Kyle Larson	2774 St Hw Petersburg NE
2474 -- 130 Petersburg NE	68652 Larry Temme	2474 -- 130 Petersburg NE
PO Box 298 Elgin NE	68636 Jerry & Judy Hestekind	PO Box 298 Elgin NE
1050 270th Petersburg NE	68652 Eric Schiltmeyer	306 Remmi Elgin NE
2774 State Petersburg NE	68652 John A Larson	2774 State Petersburg NE
17615 R St Omaha NE	68135 John A Larson	2774 State Petersburg NE
2656 State Petersburg NE	68652 Kyle Larson	2774 St Hw Petersburg NE
1050 - 270th Petersburg NE	68652 Eric Schiltmeyer	306 Remmi Elgin NE
2829 ST HW Petersburg NE	68652 Kyle Larson	2774 St Hw Petersburg NE
2774 State Petersburg NE	68652 John A Larson	2774 State Petersburg NE
2656 State Petersburg NE	68652 John A Larson	2774 State Petersburg NE
2656 State Petersburg NE	68652 Jeffery J. & Janet M. Temme	2656 State Petersburg NE
2656 State Petersburg NE	68652 Kyle Larson	2774 St Hw Petersburg NE
1239 260th Petersburg NE	68652 Jonathon L Temme	1239 260th Petersburg NE
1239 260th Petersburg NE	68652 Jonathon L Temme	1239 260th Petersburg NE
2774 State Petersburg NE	68652 John A Larson	2774 State Petersburg NE
4945 40th S Lamont IA	50650 Robert Schiltmeyer	52136 835 Elgin NE
1050 270th Petersburg NE	68652 Eric Schiltmeyer	306 Remmi Elgin NE
15907 Jose Omaha NE	68136 LTP Farms LLC	15907 Jose Omaha NE
7282 83rd S Columbus NE	68601 Daniel L Lutjens	7282 83rd S Columbus NE

45161 370t Humphrey NE	68642 Ryan Preister	45161 370t Humphrey NE
6555 Shadc Columbus NE	68601 Rory Went	6555 Shadc Columbus NE
7282 83rd † Columbus NE	68601 Daniel L Lutjens	7282 83rd † Columbus NE
9680 63 Av Columbus NE	68601-879† Thomas F Sprunk	9680 63 Av Columbus NE
7282 83rd † Columbus NE	68601 Daniel L Lutjens	7282 83rd † Columbus NE
3614 88th † Columbus NE	68601-929† Paul David Wilke	14111 298t Columbus NE
7282 83rd † Columbus NE	68601 Daniel L Lutjens	7282 83rd † Columbus NE
7282 83rd † Columbus NE	68601 Daniel L Lutjens	7282 83rd † Columbus NE
2214 55th † Columbus NE	68601-013‡ David W Sprunk	24018 415 .Monroe NE
2214 55th † Columbus NE	68601-013‡ David W Sprunk	24018 415 .Monroe NE
28423 Mas Columbus NE	68601 Kyle Goedeken	3818 Lakev Columbus NE
3614 88th † Columbus NE	68601-929† Paul David Wilke	14111 298t Columbus NE
33949 280 Platte Cent NE	68653-512‡ Robert L Sprunk etal	33949 280 Platte Cent NE
25624 265t Columbus NE	68601-858‡ Timothy R Sprunk	34445 280 .Platte Cent NE
21080 415 .Creston NE	68631-401‡ Steven J Gehring	21080 415 .Creston NE
32226 190 .Columbus NE	68601-844‡ Mark R Lambert	32226 190 .Columbus NE
26982 400 .Humphrey NE	68642 Milton G. Wemhoff	26982 - 40‡ Humphrey NE
4026 34 Str Columbus NE	68601 Larry Beiermann	4026 34 Str Columbus NE
34380 - 23‡ Platte Cent NE	68653 Chad E Sander	35056 235t Platte Cent NE
21676 430 .Humphrey NE	68642 Kallweit Family Farms LLC	21676 430 .Humphrey NE
31739 - 25‡ Platte Cent NE	68653 Dayle Alswager	31739 - 25‡ Platte Cent NE
PO Box 281 Appleton WI	54912-281‡ Troy Brandt	33421 325 .Platte Cent NE
31739 - 25‡ Platte Cent NE	68653 Dayle Alswager	31739 - 25‡ Platte Cent NE
31739 - 25‡ Platte Cent NE	68653 Dayle Alswager	31739 - 25‡ Platte Cent NE
16006 Mor Bennington NE	68007 Colton J Wilke	15199 280t Columbus NE
23091 370t Platte Cent NE	68653-507‡ Lyle Mohlman	23091 370t Platte Cent NE
4824 E. 83r Columbus NE	68601 Mark Dicke	4824 E. 83r Columbus NE
3113 29th Columbus NE	68601-240‡ Tod Sprunk	23391 242 .Columbus NE
14111 298t Columbus NE	68601-963‡ Paul David Wilke	14111 298t Columbus NE
25624 265t Columbus NE	68601-858‡ Timothy R Sprunk	34445 280 .Platte Cent NE
25624 265t Columbus NE	68601-858‡ Timothy R Sprunk	34445 280 .Platte Cent NE
25624 265t Columbus NE	68601-858‡ Timothy R Sprunk	34445 280 .Platte Cent NE
7282 83rd † Columbus NE	68601 Jason Mejstrik	33254 235t Platte Cent NE
33591 205t Columbus NE	68601 Eldon & Marla Mohrmann	33591 205t Columbus NE
2515 34th † Columbus NE	68601 Jason Mejstrik	33254 235t Platte Cent NE
2515 34th † Columbus NE	68601 Jason Mejstrik	33254 235t Platte Cent NE
31999 190 .Columbus NE	68601-885‡ Paul David Wilke	14111 298t Columbus NE
2204 14th † Columbus NE	68601-503‡ Fletcher Schmid	3990 East 2 Columbus NE
3574 29th / Columbus NE	68601-144‡ Steven J Gehring	21080 415 .Creston NE
2515 34th † Columbus NE	68601 Jason Mejstrik	33254 235t Platte Cent NE
33013 325 .Platte Cent NE	68653-501‡ Scott Loseke	33013 325 .Platte Cent NE
46347 310 .Humphrey NE	68642 Terrence E Foltz	46347 310 .Humphrey NE
31478 Cent Platte Cent NE	68653-030‡ William S Wemhoff	31478 Cent Platte Cent NE
31931 317t Platte Cent NE	68653 Troy Brandt	33421 325 .Platte Cent NE
35784 370 .Monroe NE	68647 Rick T Schmidt	35784 370 .Monroe NE
9555 18th / Columbus NE	68601-884‡ Brian P Loseke	35545 295t Monroe NE
2875 170th Albion NE	68620-589‡ Paul I Kettelson	2875 170th Albion NE

OperatorZij	OperatorNi	OperatorNi	OperatorNi phone numbers	alias	WellLongitu	WellLatitud	Acres
68642-5056					-97.4217	41.6386	125.41
68631					-97.3826	41.6383	133.7
68601	7201	4/1/2023			-97.4321	41.5841	73.13
68601-000	6123	4/1/2022			-97.3731	41.6091	121.57
68653	5900	4/1/2018			-97.4316	41.606	83.98
68653	6215	4/1/2023			-97.4446	41.5774	141.55
68642	5948	4/1/2022			-97.4605	41.6167	218
68653-509	6568	4/1/2020			-97.4797	41.6094	107.45
68642					-97.4775	41.6203	200
68653	6505	4/1/2022	-97.4549	41.59123611	-97.4549	41.5912	141.72
68653	5705	4/1/2022			-97.4702	41.5734	121.56
68653-509	6821	4/1/2021			-97.4605	41.6095	135
68642	5247	4/1/2016			-97.4705	41.6114	
68642	6850	4/1/2022			-97.48	41.6493	202.51
68642-502	7118	4/1/2022			-97.4411	41.6387	142.89
68601	5704	4/1/2022			-97.3923	41.6311	118.89
68642	7238	4/1/2024			-97.4731	41.6564	127.99
68601	6951	4/1/2021			-97.3732	41.6164	136.99
68642	6223	4/1/2023			-97.4461	41.6311	66.37
68642	7238	4/1/2024			-97.4842	41.6382	260.7
68642-000	4941	4/1/2015			-97.4215	41.6205	270.67
68601	5648	4/1/2022			-97.4458	41.5952	132.94
68642	6829	4/1/2021	(402) 923-1071	(402) 860-3290 Daryl Kallweit	-97.4119	41.6529	116.11
68642	6832	4/1/2022			-97.4097	41.6186	133.73
68642	6832	4/1/2022			-97.403	41.6468	214.95
68642	6832	4/1/2022			-97.4117	41.6468	103.91
68601	5921	4/1/2022			-97.4035	41.5743	112.3
68601					-97.3896	41.5802	125.18
68601	6846	4/1/2021			-97.3758	41.6002	143.7
68601	6846	4/1/2021			-97.3758	41.6002	29.59
68601	6846	4/1/2021			-97.3826	41.6309	65.03
68653					-97.4286	41.6022	63.4
68653	7040	4/1/2021			-97.4411	41.5911	66.94
68653	7040	4/1/2021			-97.4167	41.5947	132.22
68653	7040	4/1/2021			-97.4267	41.585	137.35
68653	7040	4/1/2021			-97.4242	41.5937	125.02
68642	5948	4/1/2022			-97.456	41.6315	135.05
68642	5948	4/1/2022			-97.4604	41.6383	172.08
68601					-97.3923	41.6239	111.25
68631	6565	4/1/2020			-97.386	41.6512	124.65
68642	6586	4/1/2022			-97.4846	41.6298	142.09
68642	6928	4/1/2021			-97.441	41.6456	132.96
68642	6814	4/1/2022			-97.4761	41.6564	67.74
68642-000	4941	4/1/2015			-97.4255	41.6167	208.66
68653-501	6712	4/1/2020			-97.4499	41.6526	147.83
68601-967	6345	4/1/2019			-97.3827	41.591	157.21

68601-9676	6345	4/1/2019			-97.3728	41.5798	164.76	
68601-9676	6345	4/1/2019			-97.3731	41.573	138.42	
68631-4018	6225	4/1/2023			-97.3972	41.6394	286	
68642-5056					-97.4118	41.6313	121.8	
68631					-97.3828	41.6455	134.96	
68642-5056					-97.4117	41.6386	134.66	
68642-5056					-97.4312	41.6386	132.32	
68642	6815	4/1/2022			-97.4702	41.6457	141.22	
68653					-97.4315	41.6094	68.55	
68642	6320	4/1/2023			-97.4217	41.6529	117.9	
68601-3067	6224	4/1/2022			-97.4102	41.5795	255.55	
68601	5898	4/1/2022			-97.4359	41.5965	149.98	
68601-3067	6224	4/1/2022			-97.3827	41.5711	95.59	
68601	6823	4/1/2022			-97.402	41.6294	66.18	
68653	6505	4/1/2022			-97.422	41.5803	123.93	
68642	6497	4/1/2019			-97.4507	41.6384	144.6	
68642	6497	4/1/2019			-97.4408	41.624	144.27	
68642	6406	4/1/2019			-97.4217	41.6454	173.07	
68653-5079	5708	4/1/2022			-97.4215	41.624	69.6	
68653-5079	5708	4/1/2022			-97.4049	41.6115	69.44	
68631-4020	6234	4/1/2022			-97.3732	41.6382	118.06	
68653-5079	5708	4/1/2022			-97.4169	41.5986	145.32	
68653-5079	5708	4/1/2022			-97.4216	41.6004	132.97	
68653-5079	5708	4/1/2022			-97.4216	41.6058	171.4	
68653-5079	5708	4/1/2022			-97.4014	41.5966	131	
68653-5079	5708	4/1/2022			-97.4054	41.5876	258.58	
68779-0076	6579	4/1/2020			-97.3706	41.6549	135.49	
68601-9692					-97.4024	41.6204	349.23	
68779-0076	6579	4/1/2020			-97.3744	41.6455	133.06	
68601	5406	4/1/2017			-97.441	41.6022	136.79	
68631-4018	6225	4/1/2023			-97.4314	41.5768	135.34	
68653-5079	5708	4/1/2022			-97.4081	41.5948	68.61	
68601-9678	6906	4/1/2021			-97.3972	41.574	108.97	
68642	6223	4/1/2023			-97.4363	41.6204	173.92	
68643-0217	6381	4/1/2023			-97.4125	41.6109	127.54	
68643-0217	6381	4/1/2023			-97.4023	41.6021	69.14	
68643-0217	6381	4/1/2023			-97.3924	41.6022	68.78	
68701	7235	4/1/2024	-97.4543	41.64369599	-97.4543	41.6437	52.3	
68642					-97.4592	41.6495	76.9	
68701	7235	4/1/2024	-97.4543	41.64369599	-97.4543	41.6437	112.2	
68601	5406	4/1/2017			-97.4314	41.5984	130.58	
68642-5024	7118	4/1/2022			-97.441	41.6317	124.54	
68642-5024	7118	4/1/2022			-97.4313	41.6493	67.87	
68642-5024	7118	4/1/2022			-97.4313	41.6493	149.86	
68642-5024	7118	4/1/2022			-97.441	41.6529	155.77	
68653	5688	4/1/2022	(402) 246-6135	(402) 910-8553	James Christensen	-97.4411	41.6109	108.87
68653-5079	5708	4/1/2022			-97.4187	41.5878	203.23	

68653-5075	5708	4/1/2022				-97.3753	41.5893	123.81
68642	6258	4/1/2023				-97.3923	41.6075	110.14
68643	6643	4/1/2024				-97.3923	41.6456	129.51
68642	6721	4/1/2022				-97.4317	41.6315	136
68642	6721	4/1/2022				-97.4214	41.6314	135.52
68653	5906	4/1/2022				-97.441	41.5698	70
68642	5948	4/1/2022				-97.456	41.6315	135.05
68642	6571	4/1/2024				-97.5948	41.6526	180.26
68644						-97.5701	41.6527	156.67
68642	6899	4/1/2021				-97.5772	41.6528	75
68653-5013	5702	4/1/2022				-97.5232	41.5827	71
68644	6847	4/1/2021				-97.5955	41.6094	124
68642	6222	4/1/2023				-97.5864	41.6238	128
68642	6325	4/1/2023	(402) 923-0642	(402) 920-1762	Lawrence Hanzel	-97.5573	41.6022	137
68635-5133	6849	4/1/2021				-97.518	41.5768	120
68642						-97.5186	41.6169	130
68642						-97.5477	41.6132	67
68642						-97.5185	41.6208	83.94
68653	6911	4/1/2021				-97.5476	41.6021	132.71
68642	6325	4/1/2023	(402) 923-0642	(402) 920-1762	Lawrence Hanzel	-97.5571	41.6093	124.97
68642	6406	4/1/2019				-97.5236	41.6023	65
68601	4641	4/1/2014				-97.5789	41.5967	84.4
68601	676	1/1/2019				-97.5861	41.5985	70
68642-5100	684	4/1/2013				-97.4895	41.6204	90.48
68644-4080	6592	4/1/2024				-97.5089	41.6098	137
68601-3015	6583	4/1/2022				-97.5379	41.6133	106.37
68601	6340	4/1/2022				-97.5669	41.6094	129.8
68601						-97.5619	41.595	
68642						-97.5574	41.6311	136.14
68642	6899	4/1/2021				-97.5772	41.6528	75
68642	6582	4/1/2024				-97.5867	41.6457	144.37
68701	6584	4/1/2020				-97.5549	41.6449	167.51
68631	7145	4/1/2023				-97.5383	41.6385	98.76
68642	6832	4/1/2022				-97.545	41.6432	168.52
68642	6809	4/1/2022				-97.4897	41.6458	135.97
68642	6832	4/1/2022				-97.5042	41.6494	261.99
68642	5247	4/1/2016				-97.5187	41.6389	70.8
68642	5247	4/1/2016				-97.5138	41.6314	201.13
68642	5897	4/1/2024				-97.5195	41.6425	141.69
68642	5897	4/1/2024				-97.5311	41.6351	140.93
68642						-97.528	41.6314	68.92
68642	7238	4/1/2024				-97.4992	41.6385	128.35
68601	4641	4/1/2014				-97.5332	41.6314	201.82
68642	6586	4/1/2022				-97.4896	41.6313	153.62
68642	6926	4/1/2021				-97.5954	41.6383	133.02
68642						-97.5476	41.6528	128.27

68642	6819	4/1/2021			-97.5169	41.6528	206.74
68642	6476	4/1/2023			-97.509	41.6529	131.65
68642	6899	4/1/2021			-97.5959	41.6452	69.14
68653	6716	4/1/2024			-97.5768	41.6291	134.17
68642	6899	4/1/2021			-97.5959	41.6452	116.43
68653-0305	6260	4/1/2023			-97.5138	41.6391	137.71
68601	6824	4/1/2021			-97.5113	41.6461	206.14
68642	6591	4/1/2022	-97.5334	41.65260278	-97.5334	41.6526	237.56
68642	6591	4/1/2022	-97.5334	41.65260278	-97.5334	41.6526	237.56
68642	6591	4/1/2022			-97.5572	41.652	170.74
68642					-97.5665	41.653	72.77
68642					-97.5695	41.6474	135.52
68601					-97.548	41.6383	105.92
68642	6582	4/1/2024			-97.5872	41.6383	176.26
68601-8965	3095	4/1/2010			-97.5773	41.6384	138.35
68601-3015	6583	4/1/2022			-97.5479	41.6311	196.1
68601-8965	3095	4/1/2010			-97.5951	41.6312	136.63
68642	4915	4/1/2015			-97.5578	41.6381	128.21
68601	6340	4/1/2022			-97.5671	41.6379	168.97
68601-8965	3095	4/1/2010			-97.5865	41.631	134.57
68642					-97.6291	41.6238	127
68642					-97.6244	41.631	130.39
68642					-97.6632	41.6528	69.4
68642	5881	4/1/2023			-97.6539	41.6456	110
68644	4999	4/1/2015			-97.6821	41.6093	83
68642					-97.6246	41.5836	67
68647					-97.6246	41.5891	115
68601	6340	4/1/2022			-97.6101	41.6312	140
68642	6721	4/1/2022			-97.6099	41.6091	100
68644	5303	4/1/2016			-97.6597	41.6833	39
68644	5677	4/1/2022			-97.6637	41.6566	64.88
68642	6926	4/1/2021			-97.6049	41.6774	120
68644-6105	7027	4/1/2021			-97.6823	41.7109	70
68644	7034	4/1/2021			-97.6729	41.7288	65.23
68644	6514	4/1/2023			-97.6348	41.659	129.24
68642	6333	4/1/2023			-97.6416	41.6584	60
68644-6105	7027	4/1/2021			-97.6725	41.7176	134.8
68644-4085	6592	4/1/2024			-97.6268	41.6706	169.52
68758-5505	5715	4/1/2022			-97.7118	41.6747	55
68642	6101	4/1/2022			-97.6006	41.6666	143.69
68644-4065	6496	4/1/2019			-97.6324	41.6819	135
68644	6847	4/1/2021			-97.6005	41.66	67.32
68644	7026	4/1/2021			-97.6604	41.7163	135
68644							
68644							
68642	6256	4/1/2023					166.84
68642	6660	4/1/2024			-97.74	41.6817	132.26
68748	6884	4/1/2021			-97.7782	41.7031	127
68758	6578	4/1/2024			-97.7638	41.707	132

68748	6884	4/1/2021				-97.7558	41.7249	66.84
68644	6893	4/1/2021				-97.7686	41.7032	136
68620	6724	4/1/2024				-97.8072	41.7102	135.55
68758						-97.75	41.6816	128.05
68660	6113	4/1/2022				-97.8305	41.7173	65
68644	6244	4/1/2023				-97.7174	41.7143	113.22
68644	7134	4/1/2022				-97.7306	41.6743	147
68758	5200	4/1/2016				-97.7495	41.7288	151
68644	6644	4/1/2024				-97.7687	41.7076	140
			(402) 447-	(402) 741-				
68644	5882	4/1/2018	6167	2506	Eugene Wiese	-97.7204	41.7392	104.4
68901-2658						-97.7218	41.7147	
68758-5507	5715	4/1/2022				-97.7494	41.6962	20.6
68642	6660	4/1/2024						
68620						-97.874	41.7206	207.19
68620						-97.8836	41.7242	65.2
68758	7064	4/1/2021				-97.8449	41.7247	129.8
68758-6568	7044	4/1/2021				-97.7979	41.7533	150
68758						-97.8088	41.8038	78
68758	6336	4/1/2023				-97.8187	41.8256	133.05
68758	6336	4/1/2023				-97.8186	41.8195	102
68758	5877	4/1/2018				-97.7816	41.7896	261.87
68620	6343	4/1/2023				-97.7605	41.7606	85
68758	6925	4/1/2021				-97.8313	41.8039	70
68758	6925	4/1/2021				-97.8099	41.7966	136
68758	5200	4/1/2016				-97.7556	41.7748	78
68758-6567						-97.8087	41.8185	156.5
68758	5200	4/1/2016				-97.8042	41.7586	156
68758						-97.8184	41.7967	135
68642	6626	4/1/2024				-97.799	41.7822	119
68758	6925	4/1/2021				-97.8185	41.7894	114.35
68642	6626	4/1/2024				-97.7842	41.7583	113.4
68748	6337	4/1/2023						130
68620-5808	5186	4/1/2016				-97.8374	41.7675	78.9
68758						-97.8376	41.7784	98
68758	5874	4/1/2022				-97.8406	41.8003	96
68620-5890	5879	4/1/2022				-97.9314	41.8216	240
68758						-97.9258	41.8215	195.46
68620	6343	4/1/2023				-97.8648	41.8038	100
68620	6904	4/1/2021				-97.9464	41.8013	131
68758	4638	4/1/2014				-97.8449	41.7947	133
68620-5804	5239	4/1/2016				-97.8956	41.7964	70
68758						-97.8712	41.7855	161.39
68758						-97.9151	41.8215	136
68758	7031	4/1/2021				-97.8665	41.7893	148
68758 15-220		1/1/2023	-97.8765		41.81830556	-97.8765	41.8183	80
68758 15-220		1/1/2023				-97.886	41.8109	36
68620-5890	5879	4/1/2022				-97.8743	41.8046	68.8

68620-5890	5879	4/1/2022			-97.9298	41.8091	246
68652-5475	5911	4/1/2022			-97.9445	41.825	286
68758-6568	7044	4/1/2021			-97.8373	41.7476	80
68758	6095	4/1/2018			-97.8372	41.7958	162.6
68652	6833	4/1/2021			-97.9449	41.9124	81
68652					-97.9058	41.8762	135
68748-6505	6646	4/1/2020			-97.8767	41.8292	68.09
68758	6331	4/1/2023			-97.8575	41.8618	244.98
68781					-97.9351	41.9122	130
68636					-97.8665	41.8533	152.61
68758					-97.8864	41.8763	136
68652	5262	4/1/2016			-97.9151	41.8834	136.6
68652	6266	4/1/2023			-97.8864	41.8906	130
68652	5262	4/1/2016			-97.8861	41.869	139.26
68601					-97.8354	41.8581	140
68781					-97.8673	41.9125	120.36
68781	7290	1/1/2023			-97.8579	41.9126	136
68620	6343	4/1/2023			-97.9153	41.8619	110
68752-3530					-97.867	41.8835	70
68758	5875	4/1/2022			-97.848	41.8657	253.19
68620-5808	5186	4/1/2016			-97.9059	41.8979	128
68652	5262	4/1/2016			-97.9348	41.862	129.08
68758	5200	4/1/2016			-97.8491	41.8765	134.72
68636	6628	4/1/2020			-97.9444	41.8759	131
68758					-97.8469	41.8578	135
68652	5262	4/1/2016			-97.8863	41.8542	124.04
68620-5808	5186	4/1/2016			-97.9156	41.8979	149.79
68781	6475	4/1/2023			-97.8382	41.8981	137.36
68652	6825	4/1/2021			-97.9442	41.8544	121.28
68652	6834	4/1/2021			-98.0026	41.9051	124.14
68652	5575	4/1/2017			-98.0122	41.8758	122
68636	6628	4/1/2020			-97.9543	41.8906	160
68636					-97.9643	41.9123	133.29
68652	6833	4/1/2021			-97.9546	41.9122	138.66
68652	6833	4/1/2021			-98.0026	41.9121	136.4
68652	6834	4/1/2021			-97.9772	41.8594	25
68636					-97.9739	41.905	143.7
68652	6834	4/1/2021			-97.9591	41.8832	230
68652	6833	4/1/2021			-97.9539	41.8616	221
68652	6833	4/1/2021			-97.9766	41.872	159
68652	3923	4/1/2012			-97.9544	41.8831	80
68652	6834	4/1/2021	-97.9544	41.88311	-97.9737	41.8832	135
68652-5482	6676	4/1/2020			-97.9829	41.8829	134.71
68652-5482	6676	4/1/2020			-97.9978	41.8724	204
68652	6833	4/1/2021			-97.9636	41.8615	256
68636-3241					-97.9739	41.8978	136.22
68636					-97.9738	41.9122	136.35
68136					-97.9833	41.8939	
68601	5703	4/1/2022			-97.4216	41.5017	152.2

68642	6524	4/1/2023				-97.4167	41.5369	168
68601 LL6809		4/1/2023				-97.482	41.5351	43.77
68601	5703	4/1/2022				-97.4129	41.5206	63.03
68601-8794	6670	4/1/2022				-97.4118	41.5078	220.5
68601	5703	4/1/2022				-97.4081	41.5186	54.21
68601-9630	5580	4/1/2022				-97.378	41.5218	130
68601	5703	4/1/2022				-97.4257	41.5009	
68601	5703	4/1/2022				-97.4257	41.5008	
68647-4527	6249	4/1/2023				-97.4592	41.5	98
68647-4527	6249	4/1/2023				-97.4521	41.5054	38.4
68601	6822	4/1/2021				-97.4262	41.5094	75
68601-9630	5580	4/1/2022				-97.3748	41.5128	100
68653-5128	5719	4/1/2022				-97.4312	41.5574	128.02
68653-5160	6192	4/1/2023	-97.4828		41.55236111	-97.4828	41.5524	140
68631-4018	6225	4/1/2023				-97.4508	41.5624	69.74
68601-8447						-97.4	41.552	99.61
68642	6258	4/1/2023				-97.4608	41.5658	121.31
68601						-97.4508	41.5601	146.78
68653	6504	4/1/2023				-97.4217	41.5677	263.15
68642	6831	4/1/2021	(402) 923-1071	(402) 860-3290	Daryl Kallweit	-97.3854	41.5457	148.08
68653	5681	4/1/2022				-97.4601	41.544	199.17
68653-5017	6712	4/1/2020				-97.4264	41.5512	191.05
68653	5681	4/1/2022				-97.3941	41.5462	95
68653	5681	4/1/2022				-97.3827	41.5659	255.85
68601-8775						-97.38	41.5471	134.63
68653-5075	5708	4/1/2022				-97.4364	41.566	140.43
68601	6566	4/1/2020				-97.3732	41.5586	113.75
68601-6335	5936	4/1/2022				-97.4705	41.5659	128.63
68601-9630	5580	4/1/2022	-97.373		41.55133171	-97.373	41.5513	249.37
68653-5160	6192	4/1/2023				-97.4798	41.5658	136.85
68653-5160	6192	4/1/2023				-97.4148	41.544	234.12
68653-5160	6192	4/1/2023	-97.4814		41.554871	-97.4814	41.5549	140
68653	5705	4/1/2022				-97.3998	41.5623	219.47
68601	6018	4/1/2022				-97.3947	41.5656	219.13
68653	5705	4/1/2022				-97.4167	41.5656	136.25
68653	5705	4/1/2022				-97.4186	41.5586	272.08
68601-9630	5580	4/1/2022				-97.373	41.5513	249.37
68601	6509	4/1/2023				-97.4432	41.5667	120.68
68631-4018	6225	4/1/2023				-97.4605	41.5591	121.15
68653	5705	4/1/2022				-97.4166	41.5513	94.93
68653-5013						-97.5347	41.5628	282
68642						-97.4992	41.5154	148
68653-0303	6260	4/1/2023				-97.565	41.5443	75.1
68653-5017	6712	4/1/2020				-97.5339	41.5575	132
68647	6404	4/1/2023				-97.6143	41.559	136.28
68647-5027	6393	4/1/2019			-97.5213	41.5187	67.65	
68620-5890	5879	4/1/2022			-97.8766	41.811	171.71	

Location	IrrigationSystem	Comments	Area	SubArea	County	Township	Section_	Range
Pivot		gallons x 1000			Platte	19	10	1 - W
Pivot					Platte	19	12	1 - W
Pivot			Shell Creek	Middle She	Platte	19	33	1 - W
Pivot		Replacement Well in the Normal Development			Platte	19	24	1 - W
Pivot					Platte	19	21	1 - W
Pivot		Variance for extra acres approved			Platte	19	33	1 - W
Pivot		New well in NDA, 218 new acres			Platte	19	17	1 - W
Pivot		New Well in Normal Development			Platte	19	19	1 - W
Pivot					Platte	19	18	1 - W
Pivot					Platte	19	29	1 - W
Pivot					Platte	19	31	1 - W
Pivot					Platte	19	20	1 - W
Other					Platte	19	19	1 - W
Pivot					Platte	19	6	1 - W
Pivot					Platte	19	9	1 - W
Pivot					Platte	19	11	1 - W
Pivot		Replacement Well in Normal Development			Platte	19	6	1 - W
Pivot					Platte	19	13	1 - W
Pivot					Platte	19	8	1 - W
Pivot		New Irrigation in Open Development			Platte	19	7	1 - W
Pivot		Jason - 6567 4/1/2020			Platte	19	15	1 - W
Pivot					Platte	19	28	1 - W
Pivot					Platte	19	3	1 - W
Pivot					Platte	19	15	1 - W
Pivot					Platte	19	2	1 - W
Pivot					Platte	19	3	1 - W
Pivot		wrote in 112.3 acres so changed from			Platte	19	35	1 - W
Pivot					Platte	19	35	1 - W
Pivot					Platte	19	24	1 - W
Pivot					Platte	19	24	1 - W
Pivot			Shell Creek	Middle She	Platte	19	12	1 - W
Pivot					Platte	19	21	1 - W
Pivot					Platte	19	28	1 - W
Pivot		9 inch penalty for no meter for 2017			Platte	19	27	1 - W
Pivot		Acres corrected 3/25/2019			Platte	19	28	1 - W
Pivot					Platte	19	27	1 - W
Pivot		changed 2017 to acre inches			Platte	19	8	1 - W
Pivot		Pivot and Gravity			Platte	19	8	1 - W
Pivot					Platte	19	14	1 - W
Pivot					Platte	19	1	1 - W
Pivot					Platte	19	7	1 - W
Pivot					Platte	19	4	1 - W
Pivot			Shell Creek	Middle She	Platte	19	6	1 - W
Pivot					Platte	19	15	1 - W
Pivot					Platte	19	5	1 - W
Pivot			Shell Creek	Middle She	Platte	19	25	1 - W

Pivot		Platte	19	36 1 - W
Pivot		Platte	19	36 1 - W
Pivot	700; only using meter 16-03695?	Platte	19	11 1 - W
Pivot	pivot	Platte	19	10 1 - W
Pivot		Platte	19	1 1 - W
Pivot		Platte	19	10 1 - W
Pivot		Platte	19	9 1 - W
Pivot		Platte	19	6 1 - W
Pivot		Platte	19	21 1 - W
Pivot		Platte	19	3 1 - W
Pivot		Platte	19	34 1 - W
Pivot	Shell Creek Middle She	Platte	19	28 1 - W
Pivot		Platte	19	36 1 - W
Pivot		Platte	19	11 1 - W
Pivot		Platte	19	34 1 - W
Pivot		Platte	19	8 1 - W
Pivot		Platte	19	16 1 - W
Pivot		Platte	19	3 1 - W
Pivot		Platte	19	15 1 - W
Pivot		Platte	19	23 1 - W
Pivot		Platte	19	12 1 - W
Pivot		Platte	19	22 1 - W
Pivot		Platte	19	22 1 - W
Pivot		Platte	19	22 1 - W
Pivot		Platte	19	26 1 - W
Pivot		Platte	19	26 1 - W
Pivot		Platte	19	1 1 - W
Pivot		Platte	19	14 1 - W
Pivot		Platte	19	1 1 - W
Pivot	This meter was checked on 9/16/2	Platte	19	21 1 - W
Pivot		Platte	19	33 1 - W
Pivot		Platte	19	27 1 - W
Pivot		Platte	19	35 1 - W
Pivot		Platte	19	16 1 - W
Pivot		Platte	19	22 1 - W
Pivot		Platte	19	23 1 - W
Pivot		Platte	19	23 1 - W
Pivot	2 meters on 2 pivots from 1 well. 1	Platte	19	5 1 - W
Pivot		Platte	19	5 1 - W
Pivot		Platte	19	5 1 - W
Pivot		Platte	19	28 1 - W
Pivot		Platte	19	9 1 - W
Pivot		Platte	19	4 1 - W
Pivot		Platte	19	4 1 - W
Pivot		Platte	19	4 1 - W
Pivot		Platte	19	21 1 - W
Pivot	3063.90 / Acre Inch 1604.66 Acre I	Platte	19	26 1 - W

Pivot		Platte	19	25 1 - W
Pivot	Milton Wemhoff as operator on D	Platte	19	23 1 - W
Pivot		Platte	19	2 1 - W
Pivot		Platte	19	9 1 - W
Pivot		Platte	19	10 1 - W
Pivot		Platte	19	33 1 - W
Pivot		Platte	19	8 1 - W
Pivot		Platte	19	6 2 - W
Pivot	New Irrigation in Limited Developr	Platte	19	5 2 - W
Pivot		Platte	19	5 2 - W
Pivot		Platte	19	35 2 - W
Pivot		Platte	19	19 2 - W
Pivot	New well, r Shell CreekMiddle She	Platte	19	18 2 - W

Pivot	New Well, New Acres, in Limited D	Platte	19	21 2 - W
Pivot	New Well in the LDA, Has approve	Platte	19	35 2 - W
Pivot	Supplemental Well in the LDA. No	Platte	19	14 2 - W
Pivot		Platte	19	16 2 - W
Pivot	Variance LPN-V-012-0152	Platte	19	14 2 - W
Pivot	Variance LPN-V-010-0050	Platte	19	21 2 - W

Pivot	New Irrigation Well in Limited Dev	Platte	19	21 2 - W
Pivot	Variance LPN-V-011-0079	Platte	19	22 2 - W
Pivot	Variance LPN-V-010-0054	Platte	19	29 2 - W
Pivot	2007 well	Platte	19	30 2 - W
Pivot	New well in the NHCA. Has approv	Platte	19	13 2 - W
Pivot	Shell CreekMiddle She	Platte	19	23 2 - W
Pivot		Platte	19	15 2 - W
Pivot		Platte	19	20 2 - W
Pivot	Shell CreekPlatte Cent	Platte	19	28 2 - W
Pivot	Tim Brandl farms this now.. groun	Platte	19	9 2 - W
Pivot		Platte	19	5 2 - W
Pivot		Platte	19	6 2 - W
Pivot		Platte	19	4 2 - W
Pivot	Scott Hellbusch operator and ac - ?	Platte	19	10 2 - W
Pivot		Platte	19	4 2 - W
Pivot		Platte	19	1 2 - W
Pivot		Platte	19	1 2 - W
Pivot		Platte	19	11 2 - W
Pivot		Platte	19	11 2 - W
Pivot		Platte	19	2 2 - W
Pivot	connected G-065075? meter at pi	Platte	19	10 2 - W
Pivot	Variance LPN-V-009-0014	Platte	19	10 2 - W
Pivot		Platte	19	12 2 - W
Pivot		Platte	19	10 2 - W
Pivot		Platte	19	12 2 - W
Pivot	Expansion Approved with variance	Platte	19	7 2 - W
Pivot		Platte	19	4 2 - W

Pivot		Platte	19	2 2 - W	
Pivot		Platte	19	2 2 - W	
Pivot	section eas Shell Creek	Middle She Platte	19	6 2 - W	
Pivot		Platte	19	8 2 - W	
Pivot	pivot	Shell Creek	Middle She Platte	19	6 2 - W
Pivot		Platte	19	11 2 - W	
Pivot		Platte	19	2 2 - W	
Pivot	2 meters or Shell Creek	Middle She Platte	19	3 2 - W	
Pivot	2 meters at Shell Creek	Middle She Platte	19	3 2 - W	
Pivot		Platte	19	4 2 - W	
Pivot		Platte	19	5 2 - W	
Pivot	meter can't be read. Their is cond	Platte	19	5 2 - W	
Pivot		Platte	19	9 2 - W	
Pivot	Mark Noonan Trust owner ac/130.	Platte	19	7 2 - W	
Pivot		Platte	19	8 2 - W	
Pivot		Platte	19	9 2 - W	
Pivot		Platte	19	7 2 - W	
Pivot		Platte	19	9 2 - W	
Pivot		Platte	19	8 2 - W	
Pivot		Platte	19	7 2 - W	
Pivot		Platte	19	14 3 - W	
Pivot		Platte	19	11 3 - W	
Pivot	Variance LPN-V-010-0034	Platte	19	4 3 - W	
Pivot		Platte	19	3 3 - W	
Pivot		Platte	19	20 3 - W	
Pivot	New well in the HCA. Has approve	Platte	19	35 3 - W	
Pivot	New well in the HCA. Has an appr	Platte	19	26 3 - W	
Pivot	Supplemental well in the HCA. No	Platte	19	12 3 - W	
Pivot		Platte	19	24 3 - W	
Pivot	New Well, I Shell Creek	Lower New Platte	20	28 3 - W	
Pivot		Platte	20	33 3 - W	
Pivot		Platte	20	25 3 - W	
Pivot	New Irrigat Shell Creek	Lower New Platte	20	17 3 - W	
Pivot	Supplemen Shell Creek	Newman G Platte	20	9 3 - W	
Pivot	New Irrigation in Limited Developr	Platte	20	35 3 - W	
Pivot	Variance LPN-V-011-0105, Where	Platte	20	34 3 - W	
Pivot	Variance LP Shell Creek	Newman G Platte	20	9 3 - W	
Pivot	Replacement Irrigation in Limited I	Platte	20	35 3 - W	
Pivot		Platte	20	30 3 - W	
Pivot	Variance LPN-V-012-0123	Platte	20	36 3 - W	
Pivot		Platte	20	26 3 - W	
Pivot	Supplemental Well in the LDA. No	Platte	20	36 3 - W	
Pivot		Platte	20	9 3 - W	
	Shell Creek	Lower New Platte	20	20 3 - W	
	Shell Creek	Lower New Platte	20	20 3 - W	
	Variance LPN-V-012-0137	Platte	20	26 3 - W	
Pivot	New well in the HCA. Has an appr	Platte	20	26 4 - W	
Pivot	Replacement Well in the LDA. No r	Platte	20	16 4 - W	
Pivot	Replacement well in the LDA. No n	Platte	20	15 4 - W	

Pivot	Variance LPN-V-009-0015	Platte	20	10 4 - W
Pivot	Shell CreekNewman G	Platte	20	15 4 - W
Pivot		Platte	20	17 4 - W
Pivot		Platte	20	26 4 - W
Pivot		Platte	20	7 4 - W
Pivot	not sure on meter units need to fix	Platte	20	13 4 - W
Pivot		Platte	20	25 4 - W
Pivot	New well in the HCA. Has an apprc	Platte	20	2 4 - W
Pivot	Shell CreekNewman G	Platte	20	15 4 - W

Pivot	Shell CreekLower New	Platte	20	1 4 - W
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Pivot	Shell CreekLower New	Platte	20	13 4 - W
Pivot	Variance LPN-V-012-0158	Platte	20	23 4 - W
	Shell CreekLower New	Platte	20	26 4 - W
Pivot	Variance LP Shell Creek	Upper New Boone	20	10 5 - W
Pivot	New Irrigat Shell Creek	Upper New Boone	20	10 5 - W
Pivot	New well in the HCA. Has approve	Boone	20	12 5 - W
Pivot	Replacement Well in the Limited C	Madison	21	32 4 - W
Pivot	New Irrigat Shell Creek	Upper New Madison	21	8 4 - W
Pivot	New Irrigat Shell Creek	Upper New Madison	21	6 4 - W
Pivot	New Irrigat Shell Creek	Upper New Madison	21	6 4 - W
Pivot	New Irrigation Well in Limited Dev	Madison	21	16 4 - W
Pivot	New Irrigat Shell Creek	Newman G Madison	21	27 4 - W
Pivot	Variance LPN-V-009-0010	Madison	21	7 4 - W
Pivot		Madison	21	17 4 - W
Pivot	installed m Shell Creek	Newman G Madison	21	22 4 - W
Pivot	Shell Creek	Newman G Madison	21	5 4 - W
Pivot	installed meter 5/11/20	Madison	21	29 4 - W
Pivot	New well in the HCA. Has an apprc	Madison	21	18 4 - W
Pivot	Shell Creek	Newman G Madison	21	20 4 - W
Pivot		Madison	21	18 4 - W
Pivot	Variance LPN-V-011-0064	Madison	21	28 4 - W
	New well in Shell Creek	Uppen New Madison	21	12 4 - W
Pivot	changed ha Shell Creek	Upper New Boone	21	25 5 - W
Pivot		Boone	21	24 5 - W
Pivot	Replacement Well in the Limited C	Boone	21	12 5 - W
Pivot	New Irrigation in Limited Developr	Boone	21	6 5 - W
Pivot	Replacement Irrigation in Limited I	Boone	21	5 5 - W
Pivot	New Irrigation in Limited Developr	Boone	21	11 5 - W
Pivot	Variance LPN-V-011-0093	Boone	21	7 5 - W
Pivot	Variance LPN-V-010-0046	Boone	21	13 5 - W
Pivot	No new irri, Shell Creek	Upper New Boone	21	16 5 - W
Pivot	Variance LPN-V-010-0048	Boone	21	23 5 - W
Pivot	Variance LPN-V-010-0043	Boone	21	5 5 - W
Pivot	Variance LPN-V-011-0076	Boone	21	14 5 - W
Pivot	Permit Number??	Boone	21	3 5 - W
Pivot	Shell Creek Upper Shell	Boone	21	10 5 - W
Pivot		Boone	21	10 5 - W

Pivot	Replacement well in the HCA	Boone	21	7 5 - W
Pivot		Boone	21	6 5 - W
Pivot		Boone	21	36 5 - W
Pivot		Boone	21	13 5 - W
Pivot	New Well in the Limited developm	Boone	22	6 5 - W
Pivot	Replacement well in the Limited D	Boone	22	16 5 - W
Pivot	Variance LP Shell CreekUpper Shell	Boone	22	34 5 - W
Pivot		Boone	22	23 5 - W
Pivot	New Irrigat Shell CreekUpper New	Boone	22	6 5 - W
Pivot	Eric Iler, 83999 514 Ave, Elgin, NE	Boone	22	26 5 - W
Pivot	Variance LP Shell CreekUpper New	Boone	22	15 5 - W
Pivot	Replaceme Shell CreekUpper New	Boone	22	17 5 - W
Pivot	Replacement well no new irrigatec	Boone	22	10 5 - W
Pivot		Boone	22	22 5 - W
Pivot	feeds two r Shell CreekUpper New	Boone	22	25 5 - W
Pivot		Boone	22	2 5 - W
Pivot		Boone	22	2 5 - W
Pivot		Boone	22	20 5 - W
Pivot	acres need updated	Boone	22	14 5 - W
Pivot	Shell CreekUpper New	Boone	22	24 5 - W
Pivot	Replaceme Shell CreekUpper New	Boone	22	9 5 - W
Pivot	Replacement well in the HCA. No r	Boone	22	19 5 - W
Pivot	ACRES?	Boone	22	13 5 - W
Pivot		Boone	22	18 5 - W
Pivot		Boone	22	25 5 - W
Pivot	New well in the HCA. Has an appr	Boone	22	27 5 - W
Pivot	Shell CreekUpper New	Boone	22	8 5 - W
Pivot		Boone	22	12 5 - W
Pivot	no meter currently	Boone	22	30 5 - W
Pivot		Boone	22	3 6 - W
Pivot		Boone	22	16 6 - W
Pivot	New Well. New Acres. Has an appr	Boone	22	12 6 - W
Pivot		Boone	22	1 6 - W
Pivot	New Well. New Acres. Has an appr	Boone	22	1 6 - W
Pivot	New Well. New acres in the Upper	Boone	22	3 6 - W
Pivot	Shell CreekUpper New	Boone	22	23 6 - W
Pivot	Supplemen Shell CreekUpper New	Boone	22	2 6 - W
Pivot	Variance LPN-V-011-0095; Don't ki	Boone	22	13 6 - W
Pivot	Variance LPN-V-009-0019	Boone	22	24 6 - W
Pivot		Boone	22	23 6 - W
Pivot	2017 well. r Shell CreekUpper New	Boone	22	13 6 - W
Pivot	2 wells connected. 1 or 2 meters	Boone	22	14 6 - W
Pivot	New well in the HCA. Variance #LP	Boone	22	14 6 - W
Pivot	New well in Shell CreekUpper New	Boone	22	15 6 - W
Pivot		Boone	22	24 6 - W
Pivot		Boone	22	11 6 - W
Pivot	Shell CreekUpper New	Boone	22	2 6 - W
Pivot	Newman G Upper New	Boone	22	11 6 - W
Pivot	Replacement well in the LDA. No n	Platte	18	27 1 - W

Pivot	New Irrigation Well in Limited Dev	Platte	18	15	1 - W
Pivot	No new irrigated acres	Platte	18	18	1 - W
Pivot	Variance LPN-V-011-0068	Platte	18	22	1 - W
Pivot		Platte	18	27	1 - W
Pivot	Variance LPN-V-009-0003	Platte	18	22	1 - W
Pivot	New Irrigat Shell Creek	Lower Shell Platte	18	24	1 - W
Other	Shell Creek	Lower Shell Platte	18	27	1 - W
Other	Shell Creek	Lower Shell Platte	18	27	1 - W
Pivot	New well ir Shell Creek	Lower Shell Platte	18	29	1 - W
Pivot	New well ir Shell Creek	Lower Shell Platte	18	29	1 - W
Pivot	Replacement well in HCA. No new	Platte	18	27	1 - W
Pivot	Variance Ex Shell Creek	Lower Shell Platte	18	24	1 - W
Pivot		Platte	18	4	1 - W
Pivot	field checked on 12/11/19.. 0.35 x	Platte	18	7	1 - W
Pivot	Meter not working 2018. 40 hrs at	Platte	18	5	1 - W
Pivot	Need's check valve	Platte	18	11	1 - W
Pivot		Platte	18	5	1 - W
	Daryl has V Shell Creek	Platte Cent Platte	18	5	1 - W
Pivot		Platte	18	3	1 - W

Pivot		Platte	18	12	1 - W
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Pivot	Variance for extended acres in 202	Platte	18	8	1 - W
Pivot		Platte	18	9	1 - W
Pivot		Platte	18	11	1 - W
Pivot	Shell Creek	Platte Cent Platte	18	1	1 - W
Pivot	'16 duplicates from different readi	Platte	18	12	1 - W
Pivot		Platte	18	4	1 - W
Pivot		Platte	18	1	1 - W
Pivot	This Serial Number is wrong. Will r	Platte	18	6	1 - W
Pivot	north pivot	Platte	18	12	1 - W
Pivot		Platte	18	6	1 - W
Pivot		Platte	18	10	1 - W
Pivot		Platte	18	7	1 - W
Pivot		Platte	18	2	1 - W
Pivot		Platte	18	2	1 - W
Pivot		Platte	18	3	1 - W
Pivot		Platte	18	3	1 - W
Pivot	south pivot	Platte	18	12	1 - W
Pivot		Platte	18	4	1 - W
Pivot		Platte	18	5	1 - W
Pivot		Platte	18	10	1 - W
Pivot	electromagnetic Lindsay Meter.. b	Platte	18	3	2 - W
Pivot	Shell Creek	Platte Cent Platte	18	24	2 - W
Pivot		Platte	18	8	2 - W
Pivot	Replacement well in limited devel	Platte	18	3	2 - W
Pivot		Platte	18	1	3 - W
Pivot	2008 well voluntary flowmeter	Platte	18	23	2 - W NW
Pivot	Shell Creek	Upper New Boone	21	10	5 - W NE

Quarter	SubQuarter	Managem	LastInspect	LastReadingDate
NW	NW	SQS 2	4/12/2017	12/9/2019
		SQS 2	4/12/2017	#####
NW	NE	SQS 2	4/12/2017	10/4/2019
SW	NE	SQS 2		#####
SW	NE	SQS 2	4/12/2017	#####
SW	NW	SQS 2	4/11/2017	9/23/2019
SE	SW			#####
SE	NW			#####
NE	SW			#####
NW	SE			#####
NW	SE			#####
SE	NW			12/9/2019
NW	NE			#####
SW	NW	SQS 2	4/11/2017	9/26/2019
NW	NW	SQS 2	5/20/2019	#####
NW	SE	SQS 2	3/27/2018	#####
NW	NE	SQS 2	5/20/2019	#####
SW	SE	SQS 2	4/12/2017	12/6/2019
SE	SE	SQS 2	4/11/2017	10/4/2019
SW	NW	SQS 2	5/20/2019	#####
SE	NW	SQS 2		12/9/2019
		SQS 2	5/20/2019	9/26/2019
NW	NE	SQS 2	5/20/2019	12/6/2019
NE	SE	SQS 2	5/20/2019	#####
NW	SW	SQS 2	5/20/2019	#####
NE	SE	SQS 2	5/20/2019	#####
		SQS 2	5/20/2019	#####
NE	NE	SQS 2	5/23/2018	#####
SW	SE	SQS 2		#####
SW	SE	SQS 2		#####
		Group 10/S	5/20/2019	#####
SE	SE	SQS 2	5/20/2019	#####
NE	NW	SQS 2	4/5/2018	#####
SW	NE	SQS 2	4/5/2018	#####
SE	SE	SQS 2	5/20/2019	#####
SW	NW	SQS 2	4/5/2018	#####
NE	SW	SQS 2		#####
SW	NW	SQS 2	5/20/2019	#####
NE	Center	SQS 2	5/20/2019	#####
		SQS 2	5/20/2019	#####
SW	SW	SQS 2	5/20/2019	#####
SW	SW	SQS 2	5/20/2019	#####
NE	NW	Group 10/S	5/20/2019	12/4/2019
SW	SW	SQS 2	5/20/2019	12/9/2019
SE	NE	SQS 2	5/20/2019	10/1/2019
		Group 10/SQS 2		#####

		SQS 2	5/20/2019	#####
		SQS 2	5/20/2019	#####
NE	NW	SQS 2	5/20/2019	#####
SW	SE	SQS 2	5/20/2019	12/9/2019
SW	SW	SQS 2	5/20/2019	#####
NE	NE	SQS 2	5/20/2019	12/9/2019
NE	NE	SQS 2	5/20/2019	12/9/2019
SW	SE	SQS 2	5/20/2019	#####
NE	Center	SQS 2	5/20/2019	#####
NW	NW	SQS 2	5/20/2019	10/7/2019
SE	NE	SQS 2		#####
NW	NE	Group 10/S	5/20/2019	#####
SW	SW	SQS 2	5/20/2019	#####
		SQS 2	5/20/2019	#####
SW	NW	SQS 2	5/20/2019	#####
		SQS 2	5/20/2019	#####
NW		SQS 2	5/20/2019	#####
SW	SW	SQS 2	5/20/2019	#####
NW		SQS 2	5/20/2019	#####
NW	NW	SQS 2	5/20/2019	#####
NW	NE	SQS 2	5/20/2019	#####
SW	SE	SQS 2	5/20/2019	#####
SW	SW	SQS 2	5/20/2019	#####
NE	SW	SQS 2/ SW	5/20/2019	#####
NW	NE	SQS 2		#####
NW	SW	SQS 2		#####
		SQS 2	5/20/2019	#####
SW	NW	SQS 2	5/20/2019	10/1/2019
		SQS 2	5/20/2019	#####
NE	SW	SQS 2	5/20/2019	#####
		SQS 2	5/20/2019	#####
NE	NE	SQS 2	5/20/2019	#####
NW	SE	SQS 2	5/20/2019	#####
NE	SW	SQS 2	5/20/2019	10/4/2019
NW	NE	SQS 2	5/20/2019	#####
SW	SW	SQS 2		#####
		SQS 2		#####
SW	SE	SQS 2	5/20/2019	#####
SE	NW	SQS 2	5/20/2019	#####
SW	SE	SQS 2		#####
		SQS 2	5/20/2019	#####
NW	SW	SQS 2	5/20/2019	#####
NE	SE	SQS 2	5/20/2019	#####
NE	SE	SQS 2		#####
SW	NW	SQS 2	5/20/2019	#####
NW	NW	SQS 2	4/11/2017	9/26/2019
NE	SW	SQS 2		#####

NW	SE	SQS 2	#####
NE	NE	SQS 2	#####
SE	SE	SQS 2	4/12/2017 #####
NW	SE	SQS 2	5/20/2019 12/2/2019
SE	SW	SQS 2	4/12/2017 12/2/2019
SE	SW	SQS 2	5/20/2019 10/1/2019
NE	SW	SQS 2	5/20/2019
SE	NW	SQS 2	4/15/2020 12/2/2019
SW	NE	SQS 2	4/15/2020 #####
SW	NW	SQS 2	4/11/2017 #####
			#####
NW	NW		12/9/2019
SW	NE		#####
NW	SW		#####
NW	SW		12/9/2019
SW	SW		12/9/2019
SE	SE		#####
SE	NW		12/9/2019
SE	SE		#####
SE	NW		#####
SE	SE		#####
NW	NW		#####
NW	SW	SQS 2	4/11/2017 #####
SW	NW	SQS 2	#####
NE	SE	SQS 2	4/15/2020 12/2/2019
SE	SW	SQS 2	4/11/2017 #####
NE	NW	SQS 2	4/15/2020 #####
		SQS 2	4/15/2020 #####
SE	Center	SQS 2	4/15/2020 12/9/2019
		SQS 2	4/15/2020 #####
NW	NW	SQS 2	4/15/2020 11/5/2019
SE	SW	SQS 2	4/15/2020 11/5/2019
SW	SW	SQS 2	4/15/2020 12/6/2019
SW	NE	SQS 2	4/15/2020 12/6/2019
SE	SE	SQS 2	4/15/2020 12/6/2019
SE	NW	SQS 2	4/15/2020 #####
SW	SE	SQS 2	4/15/2020 #####
		SQS 2	4/15/2020 #####
		SQS 2	4/15/2020 #####
SE	NE	SQS 2	4/15/2020 #####

SE	NW	SQS 2	4/15/2020	9/20/2019
SE	NE	SQS 2	4/15/2020	10/1/2019
SW	SW	Group 10/S	4/15/2020	11/1/2019
		SQS 2	4/15/2020	12/4/2019
SW	SW	Group 10/S	4/15/2020	11/5/2019
		SQS 2	4/15/2020	#####
NW	SE	SQS 2	4/15/2020	10/7/2019
SE	NW	Group 10/S	4/15/2020	#####
SE	NW	Group 10/S	4/15/2020	#####
		SQS 2	4/15/2020	#####
NE	NE	SQS 2	4/11/2017	#####
NW	SE	SQS 2	4/11/2017	12/6/2019
SW	NE	SQS 2	4/11/2017	#####
NE	NW	SQS 2	4/11/2017	12/2/2019
NW	NW	SQS 2	4/15/2020	12/6/2019
		SQS 2	4/15/2020	11/7/2019
NE	SW	SQS 2	4/15/2020	12/6/2019
SW	NW	SQS 2	4/15/2020	#####
SE	NE	SQS 2	4/15/2020	#####
SW	SE	SQS 2	4/11/2017	12/6/2019
NW	NE			12/6/2019
NW	SE			12/6/2019
SE	NE			12/6/2019
				#####
SE	NE			#####
NW	NE			12/6/2019
NW	SE			#####
SE	SW			#####
SE	NW			12/6/2019
NE	NE			#####
				#####
SE	NW			#####
NE	NE			#####
NW	NW	Group 11		12/4/2019
SW	SW			#####
SE	SE			#####
SE	SW			#####
NW	NE			#####
NW	SW			#####
SE	NE			#####
				#####
SE	SE			12/9/2019
SE	SE			#####
?	?			
				#####
NE	NE			#####
SE	SE			12/6/2019
SW	NE			12/2/2019

SE	NE	12/6/2019
SW	C	#####
SE	NW	#####
SW	NW	#####
SW	SW	#####
NE	NE	12/2/2019
NW	SW	12/9/2019
SW	SW	12/6/2019
		#####

NE	NW	#####
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NW	NW	#####
NE	NW	#####

SW	NW	#####
SE	NW	#####
NE	NW	#####
NE	NE	#####
SE	SW	#####
NE	SW	#####
SE	SW	#####
NW	SE	12/6/2019
SW	SE	#####
SW	W	#####
SW	NW	#####
		#####
		#####

SW	SE	#####
SE	NE	#####
NW	NE	#####
SE	SE	#####
SW	SE	#####

Group 11

NE	NW	
SE	NE	#####
NW	SE	#####
SW	SE	12/6/2019
NE	SE	#####
SW	NW	#####
NE	SW	#####
SW	SW	12/2/2019
NW	SE	#####
SW	NE	#####
NW	NW	9/12/2018 #####
NW	SE	#####
SE	SW	12/9/2019
NE	SE	#####
NE	SE	9/12/2018 #####

SE	NE		#####
SW	NW		#####
SE	NE		#####
			#####
NW	NW		#####
NW	SW		12/6/2019
SW	SE	Group 11 9/12/2018	#####
			#####
SE	NE		#####
SE	NW		#####
NW	SW		#####
NE	NE		#####
			#####
NW	NE		#####
NE	NE		#####
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SE	SE		#####
NE	SE		#####
SW	NW		#####
SW	NE		#####
SE	NW		#####
SE	SW		#####
NW	SE		#####
NE	NW		#####
NE	SE		#####
NW	NE		#####
			#####
NW	NE	5/30/2018	#####
SE	NW		12/2/2019
SE	SW		12/2/2019
NW	SW		#####
NE	NE		#####
NW	NE		#####
NW	SW		
NW	SW		#####

NE	NW			#####
SW	NW			12/4/2019
NE	SW			#####
NW	NE			#####
SW	NE			#####
SW	NE			
SW	NW			#####
SW	NW			#####
SE	SW			#####
SW	NE			#####
NW	NW			#####
SW	SE			#####
SE	SE	SQS 2	4/12/2017	#####
NW	NW	SQS 2	4/15/2020	12/2/2019
SE	NE	SQS 2	5/20/2019	#####
NE	NW	SQS 2	4/15/2020	#####
SW	NW	SQS 2	4/15/2020	#####
NE	SE	Group 9/SC	4/12/2017	#####
NE	NW	SQS 2	4/15/2020	#####
NW	SW	SQS 2	4/15/2020	12/6/2019
SE	SW	SQS 2	4/15/2020	10/4/2019
SE	NE	SQS 2	4/15/2020	10/1/2019
NW	SE	SQS 2	4/15/2020	10/4/2019
NW		Group 9/SC	4/15/2020	10/4/2019
NE	SW	SQS 2	4/15/2020	#####
		SQS 2	4/5/2018	#####
SW	SE	SQS 2	4/15/2020	#####
		SQS 2	4/15/2020	#####
NE		SQS 2	4/15/2020	#####
SW	NW	SQS 2	4/15/2020	12/2/2019
		SQS 2	4/15/2020	12/2/2019
NW	NW	SQS 2	4/15/2020	12/2/2019
NE	SW	SQS 2	4/15/2020	#####
SW	NE	SQS 2	4/15/2020	12/2/2019
SW	NE	SQS 2	4/15/2020	#####
SE	SW	SQS 2	4/15/2020	#####
NE		SQS 2	4/15/2020	#####
NW	NW	SQS 2	4/15/2020	#####
NE	SW	SQS 2	4/15/2020	#####
SE	NW	SQS 2	4/12/2017	#####
SE	NW			#####
				#####
NE	SE			#####
SW	SE	SQS 2		9/30/2019
SW	SW			#####
SW				#####
NE				#####

T-R Butler/Dodge/Saunders
14-5E
14-6E
15-1E
15-2E
15-3E
15-4E
15-5E
16-3E
16-4E
16-5E
16-6E
17-4E
17-5E
17-6E
17-7E
18-5E
18-6E
18-7E

PermitNum	SerialNum	ktFriendly	Nar	Manufactu	ModelNum	Status	WellReg	Owner	OwnerAddr
LPN-2012-1	GP13-2504					Active	G-057635	Nicholas &	8 Fairway D
LPN-2012-1	GP12-4456	Home		McCrometer	MD308-11	Active	G-169045	Gerald Osr	1280 Count
LPN-2013-1	GP13-5383-8			Mccrometer	MD308-11	Active	G-168117	Ronald R W	2706 N 55tl
LPN-2012-1	GP13-1093			McCrometer		Active	G-166351	Patrick Bart	935 County
	18-05202-0	section 24		McCrometer	Section 24	Active	G-136546	John Wotip	1095 Count
	18-05201-0	section 25		McCrometer		Active	G-136546	John Wotip	1095 Count
	18-05200-0	Section 25		McCrometer		Active	G-095822	John Wotip	1095 Count
	18-05199-0	Section 26		McCrometer		Active	G-095822	John Wotip	1095 Count
	16-01385-6			McCrometer	MD306-22	Active	G-018507	Leonard E.	841 County
LPN-2013-1	14-14319-8			Mccrometer	MD308-11	Active	G-172205	Matthew R	2423 Count
	14-1424-8			McCrometer		Active	G-184698	Marian Me	1930 Count
LPN-2008-1	14-13578			McCrometer		Active	G-153776	Edward Stu	2465 Count
	03080042	AG2000-80		Seametrics		Active	G-184855	Kenneth Pe	1081 Count
LPN-2011-1	GP11-0310	Airport		McCrometer		Active	G-035639	William J ar	7469 East N
LPN-2011-1	GP00-8-1317N			McCrometer		Active	G-161259	Steven Osa	14035 Cour
LPN-2013-1	119-06756-8			McCrometer	M0308	Active	G-168842	Kenneth M	3891 F Roa
	17-02917-8	Hills		McCrometer		Active	G-182348	Schmit Lan	230 40th R
LPN-2013-1	115-15833-8			McCrometer		Active	G-167736	Gary Meist	3810 F Roa
LPN-2008-1	108-8-3171	Clemers		McCrometer		Active	G-149788	Tony Meist	557 38 Roa
	GP13-5961					Active	G-168824	Max Birkel	268 4th Str
LPN-2012-1	GP13-4165-8			Mccrometer	MD308-11	Active	G-001157	William R J	3641 L Roa
LPN-2015-1	115-06137-8			McCrometer		Active	G-176836	William R J	3641 L Roa
	14-13680-8			McCrometer	MD308-11	Active	G-004503	Matt Hilger	3821 Rd L
LPN-2008-1	109-8-1302			Mccrometer	MD308-40	Active	G-071134	Mark Gall	780 36th R
LPN-2013-1	105-8-4436			McCrometer	MD308-40	Active	G-090207	Gary Jurane	24065 McP
LPN-2014-1	113-10670	Gary Wirka	North Irr			Active	G-099761	Gary Wirka	2648 Count
	GP13-2722	South well		McCrometer		Active	G-185611	Donald M.	12565 Count
LPN-2012-1	GP13-1389	Cheryl's		McCrometer		Active	G-169410	Randy C Ka	1984 Count
LPN-2012-1	GP13-1147	Racek East		McCrometer		Active	G-169760	Nadine L R	2723 Count
LPN-2011-1	GP12-4334	Field #102		Mccrometer	MD308-11	Active	G-163549	Lawrence E	18700 Gulf
LPN-2011-1	GP11-6304-8				MD308-11	Active	G-162389	Brent Zako	2496 Count
LPN-2011-1	GP11-6302			McCrometer		Active	G-163055	Daniel R W	2677 Count
LPN-2011-1	GP11-2703			McCrometer	MD308-11	Active	G-159759	Dean E. Ka	346 Jean Dr
LPN-V-011-	GP11-0853-8			McCrometer		Active	G-089349	Marvin L V	2122 Count
	GP10-3314	Sec 10		McCrometer		Active	G-084190	Gordon D S	740 Walnut
LPN-2011-1	Get serial #	Joe's 80				Active	G-161453	Gordon D S	740 Walnut
LPN-V-012-	Get serial #	Jessen				Active	G-047980	Bradley Wil	2181 Count
LPN-2005-8	77-8-5203			McCrometer		Active	G-136499	Harvey J Br	2119 Count
	19-01541			McCromter		Active	G-051149	Chad Sukst	1967 Count
	15-10462-8	Field #108		McCrometer	MD308	Active	G-188123	Lawrence E	18700 Gulf
LPN-2014-1	114-14452-8			McCrometer	MD308-11	Active	G-173460	Francis R Z	2493 Count
LPN-2013-1	114-00569			McCrometer		Active	G-170155	Daniel R W	2677 Count
LPN-2012-1	108-8-2768	Malmo Roa		McCrometer		Active	G-169408	Randy C Ka	1984 Count
LPN-V-012-	GP13-6183	Pollocks W		McCrometer		Active	G-034714	Ruzicka Far	522 County
LPN-2013-1	GP13-5001-8			McCrometer	MD308-11	Active	G-169287	Brent Zako	2496 Count
LPN-2013-1	GP13-0363	Floyds		McCrometer		Active	G-171018	Floyd W Du	9932 Floyd
	GP12-1417	Eatons		McCrometer	MD308-11	Active	G-163707	Maynard Fl	1771 Highw
LPN-2011-1	GP11-6303	80 acres H		McCrometer	MD308-11	Active	G-161156	Glenn D Ch	2615 Count

LPN-V-011- GP11-3296-8	McCrometer	MD308-40	Active	G-058007	Kay Poppe 17 Pioneer
LPN-2008-1GP09-1422 Agnes's	McCrometer		Active	G-152007	Mark Hines 2577 Coun
LPN-2008-1GP09-1227-8	McCrometer		Active	G-152909	Beg LLC 2123 Mulle
19-01498-08	McCrometer		Active	G-056623	Jeffrey E Ba2835 Count
18-10951-06	McCrometer		Active	G-001713	Larry Walla2960 31st F
18-05918	McCrometer	MO308	Active	G-003319	Doris E Mo:2564 Count
LPN-2011-118-02938-8WR North F	McCrometer	MO308	Active	G-134237	Maynard Fl1771 Highw
LPN-2014-116-1031-8	McCrometer		Active	G-004389	Beg LLC 2123 Mulle
LPN-2015-116-04835-8 1209 Luthey			Active	G-180510	Graydon DePO Box 672
LPN-2014-116-04834-8Ladenburg	McCrometer	MD308-UB	Active	G-177653	Bradley Wil2181 Count
LPN-2015-115-12891-8 WR South	McCrometer		Active	G-003061	William C RPO Box 753
LPN-2015-115-10140 Rivers Edge LLC			Active	G-164066	Randy Rezn1571 Count
LPN-2014-115-08483-8 Linwood	McCrometer		Active	G-176462	LP Kitt FF LI510 Sandy
LPN-V-015- 14-21609 Dan & Bonr	McCrometer		Active	G-056609	Dan S Men:3050 Count
LPN-2014-114-21415-8 Simanek's	McCrometer	MD308-11	Active	G-176109	Dean A Sim2698 Count
LPN-2006-807-8-2034 Judy's	McCrometer		Active	G-143373	Douglas G f1763 Count
LPN-2007-907-8-2034 Judy's	McCrometer		Active	G-144152	Douglas G f1763 Count
07-8-1948	McCrometer	MD308-40	Active	G-001713	Elaine Wall:2951 Linwo
LPN-2013-1 Field #107	McCrometer		Active	G-166428	Lawrence E18700 Gulf
			Active	G-003317	Peter Ham:1987 Count
LPN-2012-1GP13-4999		MD308-11	Active	G-168247	Charles D P2595 Count
LPN-2013-1GP-13-4999 Field 7	McCrometer	MD308-11	Active	G-014857	Gregory D f155 Legge L
LPN-2013-1GP12-6871	McCrometer		Active	G-058522	Marvin O H2540 Count
LPN-2012-1GP12-4620 Morse	McCrometer	MD306	Active	G-136541	James Min:1361 Count
LPN-V-012- GP-12-4589 Harley's Bo	McCrometer		Active	G-006635	Bruce Willi:2350 Count
LPN-2009-1GP09-1469 West Well I	McCrometer		Active	G-054659	Duane M P:1661 Count
LPN-2012-1Get serial # Tawney's			Active	G-165486	Bradley Wil2181 Count
20-03195	Mccromete	M0308	Active	G-015288	Mildred L P2033 Pearl
LPN-2016-120-02155-8	McCrometer	M0308	Active	G-044975	Renee Rass Co Rd 11
19-01496-08	McCrometer	MD308-11	Active	G-188797	Joe E Kavar2591 Count
18-06737 Fleming/L.	McCrometer		Active	G-131670	Bruce Willi:2350 Count
LPN-V-013- 17-00727-8	McCrometer		Active	G-047686	Leroy J Haj:2090 Count
17-00724 Miller's			Active	G-136130	Bruce Willi:2350 Count
LPN-2012-115-10893-8 Racek Hom	McCrometer		Active	G-169761	Nadine L R:2723 Count
LPN-2015-115-10139-8	McCrometer		Active	G-176740	Ralph Diffe:1940 Count
LPN-2015-115-06357-8			Active	G-175463	Kwea LLC 11225 Dave
LPN-2014-114-21417-8 Stearns Ho	Mccromete	MD308-11	Active	G-175385	Maxine Ste 195 Hidden
LPN-2014-114-21416-8 Stearns W8	Mccromete	MD308-11	Active	G-177441	Maxine Ste 195 Hidden
LPN-2015-114-21414-8 Beranek's	Mccromete	MD308-11	Active	G-176829	Amiel L Ber 1002 20th
LPN-2009-109-8-2065 Field 20W	McCrometer		Active	G-152224	B L C Partn:1291 Old Li
LPN-2009-109-8-2024 Field 21	McCrometer		Active	G-021990	Kenneth D :1291 Old Li
LPN-2008-108-8-3610 Virka	McCrometer		Active	G-150509	Bruce Willi:2350 Count
LPN-V-011- 07-8-3505 Hines			Active	G-005422	Jerry Souku2452 Count
GP13-1763-8	McCrometer	MD308	Active	G-073477	Anita A Kra 2434 North
LPN-2012-1GP13-0545 Terry's 40	McCrometer		Active	G-168992	Jeffrey W M1753 Count
LPN-2012-1GP13-0544 Highline	McCrometer		Active	G-053562	Jeffrey W M1753 Count
LPN-2011-1GP12-4595 Grandpa's	McCrometer		Active	G-053563	Jeffrey W M1753 Count
LPN-2012-1GP12-2802 Letchenber	McCrometer	MD308-11	Active	G-136021	Francis Em:1822 Count
LPN-2010-1GP11-0621 Ranch	McCrometer	MD306-22	Active	G-157774	Maynard Fl1771 Highw

LPN-2010-1GP10-2878 Doris	McCrometer	MD306-22	Active	G-155975	Maynard Fl1771 Highw
GP10-2878 Doris	McCrometer	MD306-22	Active	G-155976	Maynard Fl1771 Highw
LPN-2009-1GP09-1230 Ray Kracl W	McCrometer		Active	G-152901	Anita A Kra 2434 North
LPN-2013-1GP01-06-1fSW1/4 Nov	McCrometer	MD306-80	Active	G-167511	Francis Em:1822 Count
LPN-2012-1getting reading; still need			Active	G-012692	Martin J Pe 1786 Road
LPN-18-162Field check CLS - West - South			Active	G-170080	CLW Valley 14301 FNB
LPN-2012-1Field check Rogers farm			Active	G-170074	Monte L La PO Box 940
LPN-2006-8E05-01494 Home Place	McCrometer		Active	G-142370	Ruzicka Far 522 County
LPN-2011-12011 well needs meter no meter on field chec			Active	G-159523	Rod Scott 420 E 8th S
LPN-V-012-16-15210-8	McCrometer	MD308-11	Active	G-162036	Rod Scott 420 E 8th S
LPN-2014-114-08262 Kracl 240 W	McCrometer		Active	G-037511	Ruzicka Far 522 County
LPN-V-013-14-06133-6 Co Line 80	MD306-2200		Active	G-168603	John Snove 1232 Count
102017001 Ulrich Soutl	Seametrics		Active	G-015989	Dan Ulrich 2311 Grain
LPN-2007-907-8-3690 Stepanek's	McCrometer		Active	G-145463	Anthony St PO Box 385
			Active	G-170074	Monte L La PO Box 940

LPN-2012-1GP13-3171 Mylander P	McCrometer		Active	G-167480	Charles Em 1770 Count
LPN-2013-1Get SN after harvest. 9-21-2020			Active	G-171016	Morelle Tox 930 K Road
Get serial n Snover We	McCrometer		Active	G-071648	Liberty Lan 324 Dakota
LPN-2010-1Get serial n Home Pivot	McCrometer		Active	G-155780	Maynard Fl1771 Highw
LPN-2014-1Get serial n Snover East	McCrometer		Active	G-169495	Liberty Lan 324 Dakota
Get serial n Home pivot	McCrometer		Active	G-071405	Maynard Fl1771 Highw
AG-17-0661	McCrometer	G308-4-11	Active	G-034056	Sidner Bros 10695 East
LPN-V-013-17-05109-8	McCrometer	MD308-LE	Active	G-076324	Maynard Fl1771 Highw
LPN-V-013-15-09431-8 Hindmarsh	McCrometer		Active	G-111959	Bruce Willi: 2350 Count
LPN-2013-113-10678-8 Satorie East	McCrometer		Active	G-015734	Robinson L: PO Box 160
LPN-2007-908-6-1769 Max's	McCrometer		Active	G-147445	Max Steinb 2222 East 5

LPN-2014-104-8-1312 Nick's	McCrometer	MD308-13	Active	G-000274	Charles Em 1770 Count
LPN-2014-1 Snover mid	McCrometer		Active	G-010473	Liberty Lan 324 Dakota
LPN-V-011- Brown			Active	G-004510	Brown Farn 1416 East 2
LPN-2013-1AG-17-0661	McCrometer	G308-4-00	Active	G-173662	Sidner Bros 10695 East
LPN-2015-115-10732	McCrometer		Active	G-175811	Kent Hall 12606 Farn
LPN-2012-115-01834-8 Lucille Farn	McCrometer	MD308-11	Active	G-168105	Christopher 1570 Count
LPN-2013-114-11344-8 Oconnor Fa	McCrometer	MD308-11	Active	G-077016	Christopher 1570 Count
LPN-2008-108-8-3046 Hooper Ch	McCrometer	MD308-11	Active	G-149554	Georgan F 1111 Count
LPN-2014-1GP13-4161-8	McCrometer		Active	G-167693	Gary A Van 3050 S Roa
GP12-4852 Jacks Irr (E	McCrometer		Active	G-182939	John A Van 1620 29th F
LPN-2012-1GP12-4852 Jacks Irr (w	McCrometer	MD308-11	Active	G-167673	John A Van 1620 29th F
LPN-2011-1GP11-2133 East of Tow	McCrometer		Active	G-031822	Larry Sabat 1012 H Stre
LPN-2008-17-8-4280 Meys East			Active	G-152704	William L V 2931 Q Ro
18-02056-0 Phil's	McCrometer		Active	G-007050	Sara S Bong 2835 S Vine
LPN-2014-115-03805-8 Ruth's	McCrometer		Active	G-176214	Brian Birkel 4031 N Roa
LPN-2014-114-07738 Rerucha Fa	McCrometer		Active	G-050744	Donald C Yi 101 S Sherr
LPN-2013-113-10679	McCrometer		Active	G-170410	Juranek Ag 4560 S Roa
LPN-2013-113-07670-6 N1/2 NE1/4	McCrometer		Active	G-058673	James Plase 3710 R Roa
08-8-2194	McCrometer		Active	G-031821	Ryan Sabat 1570 35th 1
07-8-2192	McCrometer	MD308-40	Active	G-060519	Siffring Fari 3620 Count

			Active	G-189271	Randall Fer2390 41st F	
	15-10348-8	McCrometer	Active	G-090143	Duane Ratk 3150 Coun	
LPN-17-1610872849	Land fill- 8C	Geysr	Active	G-065863	Dick A Schn 1180 35th	
	07-8-2199	Bill P. Pivot	McCrometer	Active	G-049997	Prochaska f223 N Garfi
	07-8-2195	Price farm	McCrometer	Active	G-065822	Rudolph A :1472 East E
LPN-2013-1GP13-5281	Coufal	McCrometer	Active	G-167713	Janak Farm2110 32 Ro	
LPN-2013-1GP13-3179	Irrigated 8C	McCrometer	Active	G-057853	Lyle R Jakul3330 V Roa	
LPN-2009-1GP09-1064-8		McCrometer	Active	G-153579	Duane Ratk 3150 Coun	
LPN-2013-115-10353-8		McCrometer	Active	G-169044	Duane Ratk 3150 Coun	
	15-10340-8	McCrometer	Active	G-064385	Duane Ratk 3150 Coun	
	15-08506-8	McCrometer	Active	G-062859	David K. Ka 716 W 18th	
LPN-2014-115-04051-8		McCrometer	Active	G-064172	Jane A Star:3450 V Roa	
LPN-V-009-14-13575-8	Gary's Hom	McCrometer	Active	G-032061	Gary Yindrii3641 T Roa	
	14-13032	McCrometer	Active	G-051891	Gary A Van 3050 S Roa	
LPN-2013-108-10-1420	Home Well	McCrometer	Active	G-063179	Janak Farm2110 32 Ro	
LPN-2012-107-8-2196		McCromete	MB308-40C	Active	G-168104	Jane A Star:3450 V Roa
LPN-18-16107-6-1355		McCromete	MD306-80C	Active	G-048980	Ronald D H 3070 O Roa
	03-8-1956	McCrometer	Active	G-074246	Duane Ratk 3150 Coun	
	15-10347-8	McCrometer	Active	G-055773	Duane Ratk 3150 Coun	
	15-08507-8	McCrometer	Active	G-055679	David K. Ka 716 W 18th	
	15-06722-8	McCrometer	Active	G-135952	Gregg Fajar1636 Count	
	15-06620-8	McCrometer	Active	G-059056	Robert T Sh1967 Sutto	
	14-13540-6	McCrometer	Active	G-056009	Laverne M 2863 Count	
	14-10500-6	Dan's Pivot	McCrometer	Active	G-140650	Daniel J Kel2690 Count
LPN-2013-1GP13-6182	Viglicky Irr. 80		Active	G-167488	James D Vię 306 E 3rd S	
LPN-2013-1GP13-4998-8		McCrometer	Active	G-188753	David J. Bre1510 44 1/2	
LPN-2012-1GP-13-1482	Hwy 80		Active	G-170509	Dennis Nov1650 42nd	
LPN-V-012- GP12-3174-8		Mccromete	MD308-11C	Active	G-063084	Ronald M P4150 Count
LPN-2011-1GP11-5483	West of Cre	McCrometer	Active	G-104382	Ralph M Pa1590 44th F	
LPN-2011-1GP11-5482	M-80	McCrometer	Active	G-010814	Ralph M Pa1590 44th F	
LPN-2011-1GP-11-0303	Maxine's	McCrometer	Active	G-159519	Dennis Nov1650 42nd	
LPN-V-010- GP10-0679	Butch's		Active	G-002037	Bernard F F1580 43rd F	
LPN-2010-1GP09-1570	East Farm	Mccromete	MD308-40C	Active	G-157674	Kent J Grot: 1840 43 Rc
	61710191335	Senninger	Active	G-000145	Mary Ann EPO Box 542	
LPN-2012-117-02442-8		McCrometer	Active	G-165596	Dennis Nov1650 42nd	
LPN-2012-117-00618-8	Tomlin Nor	Mccromete	MD308-40C	Active	G-163641	Cordell TonPO Box 882
LPN-V-012- 16-01417-8	Lane Birkel	Mccromete	MD308-11C	Active	G-001234	Joseph H Bi1380 40th F
LPN-V-012- 15-04482	Howie's Far	McCrometer	Active	G-049088	Howie-Jeffe1017 Lake F	
LPN-2014-114-14582-6		Mccromete	MD306-22C	Active	G-149163	Steven D, A663 9th Ave
	14-13018	McCrometer	Active	G-030555	Walter D B1371 42 Ro	
LPN-2007-913-10679		McCrometer	Active	G-147814	Juranek Ag 4560 S Roa	
LPN-2013-113-07939	Marland's	McCrometer	Active	G-054413	Marland E I 1731 44 1/2	
	0873268	North Pivot	Active	G-182132	Joseph H Bi1380 40th F	
LPN-2013-107-8-1449	Home Place	McCromete	MD308-40C	Active	G-167205	Gerald E Hc4370 R Roa
LPN-2007-903-8-4426	North of Hc	Mccrometer	Active	G-147126	Robert H Kc4170 M Ro:	
			Active	G-045408	David J. Bre1510 44 1/2	
LPN-V-009-			Active	G-064304	Robert J Sp 1469 28th /	
LPN-2015-114-00388-6		McCrometer	Active	G-114608	Terry Papa 4494 R Roa	
LPN-2013-113-10235		McCrometer	Active	G-167491	Juranek Ag 4560 S Roa	

	Active	G-190227	Barta Famil 224 North
LPN-2005-8Check after Paul's Pivot	Active	G-144119	Paul A Ema 1210 Coun
voluntary; not required 07-8-4282	Active	G-057948	Jon R Eller 13552 W R
voluntary I believe	Active	G-037203	William R Ji3641 L Roa
voluntary GP11-0271-8McCromet€MD308-40(	Active	G-007007	Paul J and J809 Centen
17-03274 Payzant Ditch farm	Active	G-035269	Sylvia Roge PO Box 585
Shas west well	Active	G-026103	Lost Creek l6450 Count
LPN-2013-1GP13-2196 Nicks RogeiMcCromet€MD308-11(	Active	G-166934	Baker EnterP.O. Box 58
Shas east well	Active	G-026102	Lost Creek l6450 Count
Home Place	Active	G-003840	Dennis Nov1650 42nd
	Active	G-053214	Terry L Hon925 Highwa
	Active	G-136337	Jason Feala3094 Count
	Active	G-045129	Larry Feala 1711 Count
	Active	G-136338	Larry Feala 1711 Count

OwnerCity	OwnerState	OwnerZip	Operator	OperatorAddress	OperatorCity	OperatorState	OperatorZip	OperatorNumber
Wahoo	NE	68066	Nicholas & Diane	18 Fairway C	Wahoo	NE	68066	6461
Weston	NE	68070-404	Gerald Osmera	1280 Count	Weston	NE	68070-404	6444
Omaha	NE	68104	James R Woita	2522 Count	Malmo	NE	68040	6434
Weston	NE	68070	Patrick Bartek	935 County	Weston	NE	68070	6697
Wahoo	NE	68066	John Wotipka	1095 Count	Wahoo	NE	68066	6761
Wahoo	NE	68066	John Wotipka	1095 Count	Wahoo	NE	68066	6761
Wahoo	NE	68066	John Wotipka	1095 Count	Wahoo	NE	68066	6761
Wahoo	NE	68066	John Wotipka	1095 Count	Wahoo	NE	68066	6761
Wahoo	NE	68066-405	David W. Pearson	872 County	Wahoo	NE	68066	5795
Weston	NE	68070	Matthew Rezac	2423 Count	Weston	NE	68070	5302
Wahoo	NE	68066	John Divis	1746 Count	Mead	NE	68041-400	6298
Weston	NE	68070	Edward Stuchlik Jr	2465 Count	Weston	NE	68070	6030
Wahoo	NE	68066	Kenneth Pestal	1081 Count	Wahoo	NE	68066	6548
Scottsdale	AZ	85255	Pete Schmit and Sc	230 40th R	Bellwood	NE	68624	CP5620
Columbus	NE	68601	Alan Osantowski	2475 144th	Columbus	NE	68601	
Bellwood	NE	68624	Kenneth Meister	3891 F Roa	Bellwood	NE	68624	
Bellwood	NE	68624	Pete Schmit and Sc	230 40th R	Bellwood	NE	68624	CP5620
David City	NE	68632	Gary Meister	3810 F Roa	David City	NE	68632	
David City	NE	68632	Tony Meister	557 38 Roa	David City	NE	68632	6443
David City	NE	68632	Max Birkel	268 4th Str	David City	NE	68632	6349
David City	NE	68632-670	William R Juranek	3641 L Roa	David City	NE	68632-670	5910
David City	NE	68632-670	William R Juranek	3641 L Roa	David City	NE	68632-670	5910
David City	NE	68632	Matt Hilger	3821 Rd L	David City	NE	68632	
David City	NE	68632	Mark Gall	780 36th R	David City	NE	68632	6437
Council Bluffs	IA	51503-597	Gary Juranek	24065 McP	Council Bluffs	IA	51503-5977	
Morse Bluff	NE	68648	Ron Kadavy	1590 Count	Weston	NE	68070	5965
Morse Bluff	NE	68648	Donald M. Kavan	2565 Count	Morse Bluff	NE	68648	3565
Cedar Bluff	NE	68015-324	Randy C Kavan	1984 Count	Cedar Bluff	NE	68015-324	6779
Morse Bluff	NE	68648-485	Norman A Kavan, J	2645 Count	Cedar Bluff	NE	68015-325	5768
Indian Shores	FL	33785	Lawrence E. Hynek	18700 Gulf	Indian Shores	FL	33785	
Morse Bluff	NE	68648	Brent Zakovec	2496 Count	Morse Bluff	NE	68648	7022
Morse Bluff	NE	68648-481	Daniel R Wesely	2677 Count	Morse Bluff	NE	68648-481	5672
Fremont	NE	68025	Dean E. Kavan	346 Jean D	Fremont	NE	68025	6542
Cedar Bluff	NE	68015-329	Marvin L Vech	2122 Count	Cedar Bluff	NE	68015-329	5824
North Bend	NE	68649	Bruce Fleming Gift	2607 Count	Morse Bluff	NE	68648	6995
North Bend	NE	68649	Gordon D Settles	740 Walnut	North Bend	NE	68649	5982
Cedar Bluff	NE	68015-329	Bradley Williams	2181 Count	Cedar Bluff	NE	68015-329	5943
Cedar Bluff	NE	68015-327	Harvey J Brabec	2119 Count	Cedar Bluff	NE	68015-327	6534
Cedar Bluff	NE	68015-324	Chad Sukstorf	1967 Count	Cedar Bluff	NE	68015-324	6083
Indian Shores	FL	33785	Lawrence E. Hynek	18700 Gulf	Indian Shores	FL	33785	
Morse Bluff	NE	68648	Brent Zakovec	2496 Count	Morse Bluff	NE	68648	7022
Morse Bluff	NE	68648-481	Daniel R Wesely	2677 Count	Morse Bluff	NE	68648-481	5672
Cedar Bluff	NE	68015-324	Randy C Kavan	1984 Count	Cedar Bluff	NE	68015-324	6779
North Bend	NE	68649	RBS Farms	PO Box 495	North Bend	NE	68649	
Morse Bluff	NE	68648	Brent Zakovec	2496 Count	Morse Bluff	NE	68648	7022
La Vista	NE	68128-425	Tim Reznicek	PO Box 535	North Bend	NE	68649	5857
North Bend	NE	68649-400	Maynard Flamme	1771 Highw	North Bend	NE	68649-400	5752
Prague	NE	68050-630	Glenn D Chvatal	2615 Count	Prague	NE	68050-630	6452

North Bend NE	68649 Randal F Kremlace	230 Maud	5 Morse Bluff NE	68648	6423
Morse Bluff NE	68648-484 Mark Hines	2577 Coun	Morse Bluff NE	68648-484	6355
Omaha NE	68124-184 Zachary Taylor	1969 Count	Ames NE	68621-2129	
Morse Bluff NE	68648 Jeffrey E Bauer	2835 Count	Morse Bluff NE	68648	5685
Linwood NE	68036 Larry Walla	2960 31st F	Linwood NE	68036	6120
Fremont NE	68025-796 Randy Reznicek	1571 Count	North Bend NE	68649	6182
North Bend NE	68649-400 Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
Omaha NE	68124-184 Zachary Taylor	1969 Count	Ames NE	68621-2129	
Fremont NE	68026 Lallman, Paulson &	1735 East N	Fremont NE	68025	
Cedar Bluff NE	68015-329 Bradley Williams	2181 Count	Cedar Bluff NE	68015-329	5943
Jamestown CA	95327-075 Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
North Bend NE	68649-301 Randy Reznicek	1571 Count	North Bend NE	68649	6182
Schuyler NE	68661-610 Billy Chromy	2802 30th F	Linwood NE	68036	
Morse Bluff NE	68648-482 Dan S Mensik	3050 Count	Morse Bluff NE	68648-482	6007
Prague NE	68050-641 Bradley Williams	2181 Count	Cedar Bluff NE	68015-329	5943
North Bend NE	68649-303 Douglas G Ruzicka	1763 Count	North Bend NE	68649-303	5664
North Bend NE	68649-303 Douglas G Ruzicka	1763 Count	North Bend NE	68649-303	5664
Linwood NE	68036 Larry Walla	2960 31st F	Linwood NE	68036	6120
Indian Shor FL	33785 Lawrence E. Hynek	18700 Gulf	Indian Shor FL	33785	
North Bend NE	68649-300 Peter Hamata	1987 Count	North Bend NE	68649-300	2630
Morse Bluff NE	68648-481 Charles D Pospisil	2595 Count	Morse Bluff NE	68648-481	6718
North Bend NE	68649-200 Kenneth D & Patric	1291 Old Li	North Bend NE	68649-201	3544
Morse Bluff NE	68648 Marvin O Hines	2540 Count	Morse Bluff NE	68648	5440
North Bend NE	68649-302 James Minarick	1361 Count	North Bend NE	68649-302	6544
Morse Bluff NE	68648-485 Bruce Williams	2350 Count	Morse Bluff NE	68648-485	6620
Ames NE	68621 Nicholas R Peterse	1663 Count	Fremont NE	68025-733	6549
Cedar Bluff NE	68015-329 Bradley Williams	2181 Count	Cedar Bluff NE	68015-329	5943
Fremont NE	68025-275 Steven J Larsen	1670 Count	Fremont NE	68025-731	6171
North Bend NE	68649 Randy Fujan	1190 Timb	Ames NE	68621-214	5074
Morse Bluff NE	68648 Joe E Kavan	2591 Count	Morse Bluff NE	68648	5515
Morse Bluff NE	68648-485 Bruce Williams	2350 Count	Morse Bluff NE	68648-485	6620
Cedar Bluff NE	68015-326 Russell L Hajek	2079 Count	Cedar Bluff NE	68015	6100
Morse Bluff NE	68648-485 Bruce Williams	2350 Count	Morse Bluff NE	68648-485	6620
Morse Bluff NE	68648-485 Norman A Kavan,	12645 Count	Cedar Bluff NE	68015-325	5768
North Bend NE	68649-400 Harold Diffey	10302 Woc	Omaha NE	68124-186	6146
Omaha NE	68154-264 Zachary Taylor	1969 Count	Ames NE	68621-2129	
Morehead KY	40351 Bradley Williams	2181 Count	Cedar Bluff NE	68015-329	5943
Morehead KY	40351 Bradley Williams	2181 Count	Cedar Bluff NE	68015-329	5943
Fairbury NE	68352 Bradley Williams	2181 Count	Cedar Bluff NE	68015-329	5943
North Bend NE	68649-201 Kenneth D & Patric	1291 Old Li	North Bend NE	68649-201	3544
North Bend NE	68649-201 Kenneth D & Patric	1291 Old Li	North Bend NE	68649-201	3544
Morse Bluff NE	68648-485 Bruce Williams	2350 Count	Morse Bluff NE	68648-485	6620
Morse Bluff NE	68648 Jerry Soukup	2452 Count	Morse Bluff NE	68648	5864
Fremont NE	68025-225 Danny Ruzicka	1848 Count	North Bend NE	68649	5663
North Bend NE	68649 Jeffrey W Mitties	1753 Count	North Bend NE	68649	6545
North Bend NE	68649 Jeffrey W Mitties	1753 Count	North Bend NE	68649	6545
North Bend NE	68649 Jeffrey W Mitties	1753 Count	North Bend NE	68649	6545
North Bend NE	68649 Francis Emanuel	1822 Count	North Bend NE	68649	5636
North Bend NE	68649-400 Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752

North Bend NE	68649-400	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
North Bend NE	68649-400	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
Fremont NE	68025-225	Ruzicka Farms Inc	522 County	North Bend NE	68649	6187
North Bend NE	68649	Francis Emanuel	1822 Count	North Bend NE	68649	5636
Rogers NE	68659-271	(Martin J Peters	1786 Road	Rogers NE	68659-271	5478
Omaha NE	68154	Zachary Taylor	1969 Count	Ames NE	68621-2129	
Fremont NE	68026-094	(Monte L Laaker	PO Box 940	Fremont NE	68026-094	6701
North Bend NE	68649	RBS Farms	PO Box 495	North Bend NE	68649	
North Bend NE	68649-006	Rod Scott	420 E 8th S	North Bend NE	68649-006	5666
North Bend NE	68649-006	Rod Scott	420 E 8th S	North Bend NE	68649-006	5666
North Bend NE	68649	Chad M Ruzicka	522 County	North Bend NE	68649	5662
Hooper NE	68031	John Snover And C	1232 Count	Hooper NE	68031	
Lincoln NE	68512-952	Randy Reznicek	1571 Count	North Bend NE	68649	6182
Boys Town NE	68010	Christopher W Arn	622 County	North Bend NE	68649	6409
Fremont NE	68026-094	(Monte L Laaker	PO Box 940	Fremont NE	68026-094	6701

North Bend NE	68649	Charles Emanuel & 1770 Count	North Bend NE	68649	5635	
Beemer NE	68716-401	Vaughn Gross-Rho	1219 Count	North Bend NE	68649	5995
Dakota Dur SD	57049-545	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
North Bend NE	68649-400	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
Dakota Dur SD	57049-545	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
North Bend NE	68649-400	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
Scottsdale AZ	85255-246	Vernon L Flamme	870 Foothil	North Bend NE	68649-403	6937
North Bend NE	68649-400	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
Morse Bluff NE	68648-485	Bruce Williams	2350 Count	Morse Bluff NE	68648-485	6620
Waterloo NE	68069-016	(Robinson Meadow	PO Box 160	Waterloo NE	68069-016	
Fremont NE	68025-461	(Zachary Taylor	1969 Count	Ames NE	68621-2129	

North Bend NE	68649	Charles Emanuel & 1770 Count	North Bend NE	68649	5635	
Dakota Dur SD	57049-545	Maynard Flamme	1771 Highw	North Bend NE	68649-400	5752
Fremont NE	68025-241	Danny Winkelman	884 County	North Bend NE	68649-203	6561
Scottsdale AZ	85255-246	Vernon L Flamme	870 Foothil	North Bend NE	68649-403	6937
Omaha NE	68154	Zachary Taylor	1969 Count	Ames NE	68621-2129	
Ames NE	68621-211	Christopher John K	1570 Count	Ames NE	68621-211	6164
Ames NE	68621-211	Christopher John K	1570 Count	Ames NE	68621-211	6164
Scribner NE	68057-209	John Havekost	675 CO RD	Scribner NE	68057	
Brainard NE	68626-303	Gary A Vandenberg	3050 S Roa	Brainard NE	68626-303	5986
David City NE	68632-502	Jamie Yindrick	2111 37th F	Bruno NE	68014	5990
David City NE	68632-502	Jamie Yindrick	2111 37th F	Bruno NE	68014	5990
David City NE	68632	Kim Dietrich	3421 MN R	David City NE	68632	7207
David City NE	68632-516	James M Vandenberg	1460 35th F	David City NE	68632-7004	
Denver CO	80210-634	Brian Birkel	4031 N Roa	David City NE	68632	6711
David City NE	68632	Brian Birkel	4031 N Roa	David City NE	68632	6711
Brainard NE	68626	Donald C Yindrick	101 S Sherr	Brainard NE	68626	
Linwood NE	68036	Juranek Ag LLC	4560 S Roa	Linwood NE	68036	6358
David City NE	68632	James Plasek	3710 R Roa	David City NE	68632	6965
David City NE	68632	Ryan Sabata	1570 35th	David City NE	68632	6613
Rising City NE	68658	Siffring Farms Inc	3620 Count	Rising City NE	68658	

Linwood	NE	68036	Randall Fendrich	2390 41st F	Linwood	NE	68036	6482
Weston	NE	68070-000	Duane Ratkovec	3150 Coun	Weston	NE	68070-000	6429
David City	NE	68632	Dick A Schmid	1180 35th	David City	NE	68632	6614
Brainard	NE	68626	Janak Farms	2110 32 Ro	Brainard	NE	68626	
David City	NE	68632	Jakub Brothers Far	3330 V Roa	Bruno	NE	68014	
Brainard	NE	68626	Janak Farms	2110 32 Ro	Brainard	NE	68626	
Bruno	NE	68014	Jakub Brothers Far	3330 V Roa	Bruno	NE	68014	
Weston	NE	68070-000	Duane Ratkovec	3150 Coun	Weston	NE	68070-000	6429
Weston	NE	68070-000	Duane Ratkovec	3150 Coun	Weston	NE	68070-000	6429
Weston	NE	68070-000	Duane Ratkovec	3150 Coun	Weston	NE	68070-000	6429
Wahoo	NE	68066-105	Ben Kastl	1520 Count	Weston	NE	68070	
Bruno	NE	68014	Ernest L Stara	3450 V Roa	Bruno	NE	68014	6650
David City	NE	68632	Jamie Yindrick	2111 37th F	Bruno	NE	68014	5990
Brainard	NE	68626-303	Gary A Vandenberg	3050 S Roa	Brainard	NE	68626-303	5986
Brainard	NE	68626	Janak Farms	2110 32 Ro	Brainard	NE	68626	
Bruno	NE	68014	Ernest L Stara	3450 V Roa	Bruno	NE	68014	6650
David City	NE	68632	Ronald D Hotovy	3070 O Roa	David City	NE	68632	6017
Weston	NE	68070-000	Duane Ratkovec	3150 Coun	Weston	NE	68070-000	6429
Weston	NE	68070-000	Duane Ratkovec	3150 Coun	Weston	NE	68070-000	6429
Wahoo	NE	68066-105	Ben Kastl	1520 Count	Weston	NE	68070	
Weston	NE	68070	Gregg Fujan	1636 Count	Weston	NE	68070	5953
Wahoo	NE	68066-413	Robert T Shanahan	1967 Sutto	Wahoo	NE	68066-413	6463
Weston	NE	68070-403	Daniel Kadavy	2863 Count	Weston	NE	68070	6359
Weston	NE	68070-402	Daniel J Kellner	2690 Count	Weston	NE	68070-402	6362
Schuyler	NE	68661	Brian Juranek	4431 O Roa	Bellwood	NE	68624	6681
Bellwood	NE	68624	David J. Brezina	1510 44 1/2	Bellwood	NE	68624	6991
David City	NE	68632-658	Dennis Novacek	1650 42nd	David City	NE	68632-658	5655
David City	NE	68632-667	Gilbert M Papa	1581 42nd	David City	NE	68632	
Bellwood	NE	68624-243	Roy Papa	1551 44th F	Bellwood	NE	68624	5974
Bellwood	NE	68624-243	Roy Papa	1551 44th F	Bellwood	NE	68624	5974
David City	NE	68632-658	Dennis Novacek	1650 42nd	David City	NE	68632-658	5655
Bellwood	NE	68624	Roy Papa	1551 44th F	Bellwood	NE	68624	5974
Octavia	NE	68632	Kent J Groteluesch	1840 43 Rc	Octavia	NE	68632	6439
Omaha	NE	68154-	Ryan Jones	451 34th R	David City	NE	68632	5909
David City	NE	68632-658	Dennis Novacek	1650 42nd	David City	NE	68632-658	5655
Scottsdale	AZ	85252	Brian Birkel	4031 N Roa	David City	NE	68632	6711
David City	NE	68632	Joseph H Birkel	1380 40th F	David City	NE	68632	5686
Richardson	TX	75081	David J Kment	1660 45 Ro	Bellwood	NE	68624	7037
Columbus	NE	68601	Osantowski Bros	987 43 1/2	Bellwood	NE	68624	
Bellwood	NE	68624-242	Brian Birkel	4031 N Roa	David City	NE	68632	6711
Linwood	NE	68036	Juranek Ag LLC	4560 S Roa	Linwood	NE	68036	6358
Linwood	NE	68036-305	Dennis Novacek	1650 42nd	David City	NE	68632-658	5655
David City	NE	68632	Joseph H Birkel	1380 40th F	David City	NE	68632	5686
Linwood	NE	68036-307	Gerald E Hoelscher	4370 R Roa	Linwood	NE	68036-307	6487
Bellwood	NE	68624-242	Robert H Kobza	4170 M Ro	Bellwood	NE	68624-242	5475
Bellwood	NE	68624	David J. Brezina	1510 44 1/2	Bellwood	NE	68624	6991
Columbus	NE	68601	Robert J Speicher	1469 28th /	Columbus	NE	68601	6248
Linwood	NE	68036-305	Terry Papa	4494 R Roa	Linwood	NE	68036-305	8
Linwood	NE	68036	Juranek Ag LLC	4560 S Roa	Linwood	NE	68036	6358

Fremont NE	68025-496	Clifton J Goff	2311 46 1/2	Linwood NE	68036	6961
North Bend NE	68649-201	Charles Emanuel &	1770 Count	North Bend NE	68649	5635
Shelby NE	68662	Jon R Eller	13552 W R	Shelby NE	68662	6219
David City NE	68632-670	William R Juranek	3641 L Roa	David City NE	68632-670	5910
West Point NE	68788	Paul J and Janet M	809 Centen	West Point NE	68788	
Fremont NE	68026-	Chris and Russ Yos	1715 Road	Clarkson NE	68629	
Columbus NE	68601	Chris and Russ Yos	1715 Road	Clarkson NE	68629	
Fremont NE	68026	Chris and Russ Yos	1715 Road	Clarkson NE	68629	
Columbus NE	68601	Chris and Russ Yos	1715 Road	Clarkson NE	68629	
David City NE	68632-658	Dennis Novacek	1650 42nd	David City NE	68632-658	5655
North Bend NE	68649-200	Jason Feala	3094 Count	Morse Bluff NE	68648-454	6150
Morse Bluff NE	68648-454	Jason Feala	3094 Count	Morse Bluff NE	68648-454	6150
North Bend NE	68649	Jason Feala	3094 Count	Morse Bluff NE	68648-454	6150
North Bend NE	68649	Jason Feala	3094 Count	Morse Bluff NE	68648-454	6150

OperatorNi	Phone numbers	Alias	WellLongitu	WellLatitud	Acres	Location	IrrigationSy
4/1/2023			-96.8156	41.1969	180.86		Pivot
4/1/2023	-96.8467	41.1876	-96.8467	41.1876	120.34		Pivot
4/1/2023			-96.7717	41.2108	34.27		Pivot
4/1/2024			-96.7888	41.1948	95		Pivot
4/1/2021			-96.683	41.1621	66.97		Pivot
4/1/2021			-96.683	41.1621	96.93		Pivot
4/1/2021			-96.6952	41.1615	134.92		Pivot
4/1/2021			-96.6952	41.1615	27.2		Pivot
4/1/2022	-96.7889	41.17034	-96.789	41.1704	67		Pivot
4/1/2016			-96.7869	41.1686			Pivot
4/1/2022			-96.7556	41.2167	72		Pivot
4/1/2022			-96.7791	41.1837	70		Pivot
4/1/2020			-96.693	41.1988	124.5		Pivot
1/1/2022			-97.3588	41.2884	135		Pivot
			-97.3254	41.2975	167.87		Pivot
			-97.287	41.2832			Pivot
1/1/2022			-97.2729	41.2847	72		Pivot
			-97.2957	41.2865	133.8		Pivot
4/1/2023			-97.2774	41.2831	111.7		Pivot
4/1/2023			-97.1644	41.285	182.7		Pivot
4/1/2018			-97.143	41.2753	130		Pivot
4/1/2018			-97.1818	41.2719	154		Pivot
			-97.1643	41.2971			Pivot
4/1/2019			-97.2396	41.2683	137.16		Pivot
			-97.1623	41.2773	125.23		Pivot
4/1/2022			-96.8518	41.3752	152.52		Pivot
4/1/2011			-96.7826	41.3905	85		Pivot
4/1/2021			-96.686	41.3347	65		Pivot
4/1/2022			-96.7555	41.3904	127		Pivot
			-96.753	41.3817	40		Pivot
4/1/2021			-96.751	41.3581	133		Pivot
4/1/2022			-96.7121	41.3689	104		Pivot
4/1/2024			-96.7898	41.3894	203		Pivot
4/1/2022			-96.6944	41.3703	93		Pivot
4/1/2021			-96.7191	41.378	141.4		Pivot
4/1/2022			-96.7071	41.3761	73.25		Pivot
4/1/2022			-96.6928	41.3547	149.27		Pivot
4/1/2024			-96.6837	41.3325	137.97		Pivot
4/1/2018			-96.6927	41.3473	160		Pivot
			-96.7679	41.382	74		Pivot
4/1/2021			-96.7711	41.3897	67.72		Pivot
4/1/2022			-96.7103	41.3581	40		Pivot
4/1/2021			-96.7222	41.3432	130		Pivot
			-96.896	41.4703	154		Pivot
4/1/2021			-96.824	41.405	132		Pivot
4/1/2022			-96.8816	41.4702	152		Pivot
4/1/2022			-96.795	41.4776	71.9		Pivot
4/1/2023			-96.7953	41.3941	74		Pivot

4/1/2023			-96.8022	41.4356	41	Pivot
4/1/2023			-96.7953	41.401	132.61	Pivot
			-96.8118	41.4719	78	Pivot
4/1/2022	-96.8277	41.41195	-96.8277	41.4119		
4/1/2022			-96.8586	41.4268		
4/1/2023			-96.8423	41.4667	126	Pivot
4/1/2022			-96.8045	41.4774	71.9	Pivot
			-96.8285	41.4768	158	Pivot
			-96.8047	41.3966	115	Pivot
4/1/2022			-96.8047	41.4121	70	Pivot
4/1/2022			-96.8093	41.4704	33	Pivot
4/1/2023			-96.8238	41.4577	90	Pivot
			-96.8826	41.423	48.34	Pivot
4/1/2022			-96.8455	41.4335	78.2	Pivot
4/1/2022			-96.824	41.4228	55	Pivot
4/1/2024			-96.8335	41.4719	134	Pivot
4/1/2024			-96.8335	41.472	134	Pivot
4/1/2022			-96.8586	41.4268	83	Pivot
			-96.8356	41.4411	23.33	Pivot
4/1/2008			-96.8504	41.4648		Other
4/1/2024			-96.7854	41.4116	54	Pivot
4/1/2011			-96.6886	41.4553	67	Pivot
4/1/2022			-96.776	41.4138	189	Pivot
4/1/2024			-96.767	41.4342	5	Pivot
4/1/2024			-96.7011	41.4244	60	Pivot
4/1/2024			-96.7272	41.4581	11.7	Gravity
4/1/2022			-96.747	41.3974	70	Pivot
4/1/2023			-96.7125	41.4785	85	Pivot
4/1/2022			-96.7175	41.4773	75	Pivot
4/1/2017			-96.7879	41.3965	40	Pivot
4/1/2024			-96.7374	41.4046	134	Pivot
4/1/2022			-96.6891	41.3972	151	Pivot
4/1/2024			-96.7083	41.4125	133	Pivot
4/1/2022			-96.7758	41.3979	50.79	Pivot
4/1/2024			-96.766	41.4709	72	Pivot
			-96.7602	41.4651	57	Pivot
4/1/2022			-96.7084	41.4044	146	Pivot
4/1/2022			-96.718	41.4046	68.05	Pivot
4/1/2022			-96.7713	41.4035	78	Pivot
4/1/2011			-96.684	41.4428	25	Pivot
4/1/2011			-96.6839	41.4614	67.5	Pivot
4/1/2024			-96.7566	41.3975	108	Pivot
4/1/2022			-96.7589	41.4192	65	Pivot
4/1/2023			-96.8723	41.4848	160	Pivot
4/1/2024			-96.8941	41.494	37.6	Pivot
4/1/2024			-96.905	41.4885	70	Pivot
4/1/2024			-96.9011	41.4922	70	Pivot
4/1/2022			-96.8225	41.4939	152.61	Pivot
4/1/2022			-96.8888	41.4885	70	Pivot

4/1/2022				-96.8336	41.4936	40	Pivot
4/1/2022				-96.8336	41.4939	40	Pivot
4/1/2019				-96.8819	41.4814	68	Pivot
4/1/2022				-96.8239	41.4848	151	Pivot
4/1/2022				-96.8917	41.4953	36	Pivot
				-96.88	41.4885	120.1	Pivot
4/1/2024				-96.8819	41.4994	40	Pivot
				-96.831	41.5004	40	Gravity
4/1/2022				-96.8741	41.4989	66	Pivot
4/1/2022				-96.8528	41.5173	119	Pivot
4/1/2023				-96.8432	41.4849	148	Pivot
				-96.9036	41.4992	44.65	Pivot
4/1/2023				-96.7927	41.4828	86	Pivot
4/1/2023				-96.8143	41.5211	151.97	Pivot
4/1/2024				-96.8819	41.4994		Pivot
4/1/2022	(402) 652- 8592	(402) 720- 5688	Chuck Emanuel	-96.6975	41.512	76.7	Pivot
4/1/2022				-96.7372	41.5118	142	Pivot
4/1/2022				-96.7656	41.4844	110	Pivot
4/1/2022				-96.7856	41.4997	72	Pivot
4/1/2022				-96.7465	41.4846	152.2	Pivot
4/1/2022				-96.7855	41.4993	126.01	Pivot
4/1/2021	-96.6297	41.4876		-96.7852	41.5137		
4/1/2022				-96.7369	41.4847		Pivot
4/1/2024				-96.7104	41.4847	154	Pivot
				-96.6983	41.4979	135	Pivot
				-96.7414	41.5039	148.68	Pivot
4/1/2022	(402) 652- 8592	(402) 720- 5688	Chuck Emanuel	-96.7117	41.4944	153.61	Pivot
4/1/2022				-96.7564	41.4846	124.62	Pivot
4/1/2024				-96.7297	41.4829	115.35	Pivot
4/1/2021	-96.7853	41.5138		-96.6298	41.4876		Pivot
				-96.66	41.5137	104	Pivot
4/1/2023				-96.669	41.4889	69.5	Pivot
4/1/2023				-96.6739	41.5197	53	Pivot
				-96.5931	41.5131	125.35	Pivot
4/1/2022				-97.0328	41.234	139.98	Pivot
4/1/2022				-97.0707	41.2232	135	Pivot
4/1/2022				-97.0663	41.2239	128.91	Pivot
4/1/2023				-97.1101	41.2604	230	Pivot
				-97.0668	41.2421	134.94	Pivot
4/1/2024				-97.1003	41.2463	160	Pivot
4/1/2024				-97.11	41.2425	133.51	Pivot
				-97.0665	41.2536	68	Pivot
4/1/2019				-97.0473	41.2383	132.53	Pivot
4/1/2021				-97.0475	41.276	74	
4/1/2024				-97.0904	41.2608	204.5	Pivot
				-97.1202	41.2681	201.81	Pivot

4/1/2022			-97.1151	41.2682		Pivot
4/1/2019			-97.0282	41.2528	137.28	Pivot
4/1/2022			-97.039	41.2708	74.69	Pivot
			-97.0278	41.231	130.44	Pivot
			-97.0374	41.2748	128.56	Pivot
			-96.9509	41.2246	75.78	Pivot
			-96.9686	41.2238	106.17	Pivot
4/1/2019			-96.9422	41.2238	130.55	Pivot
4/1/2019			-96.9353	41.2269	130.55	Pivot
4/1/2019			-96.9325	41.2239	136.88	Pivot
			-96.9229	41.2312	280.98	Pivot
4/1/2024			-97.0102	41.2601	136.18	Pivot
4/1/2022			-97.0052	41.2688	188.51	Pivot
4/1/2022			-97.0099	41.2456	135.61	Pivot
			-96.9804	41.2242	144.82	Pivot
4/1/2024	-96.9662	41.23478	-96.9662	41.2348	142.69	Pivot
4/1/2022	-97.0228	41.26103	-97.0228	41.2611	90	Pivot
4/1/2019			-96.923	41.2241	138.76	Pivot
4/1/2019			-96.9013	41.2223	141.63	Pivot
			-96.8993	41.2312	211.34	Pivot
4/1/2022			-96.8037	41.2456	126.04	Pivot
4/1/2023			-96.8471	41.243	181.47	Pivot
4/1/2023			-96.8457	41.2312	108.72	Pivot
4/1/2023			-96.8091	41.2233	77.11	Pivot
4/1/2024			-97.0307	41.3799	79.34	Pivot
4/1/2021			-97.0981	41.3725	72	Pivot
4/1/2022			-97.0713	41.3545	128	Pivot
			-97.0807	41.3434	120.89	Pivot
4/1/2022			-97.0948	41.374	24.85	Gravity
4/1/2022			-97.0757	41.3763	76	Pivot
4/1/2022			-97.037	41.3834	134.4	Pivot
4/1/2022			-97.0741	41.3652	70	Pivot
4/1/2023			-97.0278	41.3634	98.06	Pivot
4/1/2022			-97.105	41.3398	77.98	Pivot
4/1/2022			-97.076	41.3944	176	Other
4/1/2024			-97.1258	41.337	35	Pivot
4/1/2024			-97.1173	41.3309	165.3	Pivot
4/1/2021			-97.0372	41.3906	76	Pivot
			-97.1055	41.3762	78.03	Pivot
4/1/2024			-97.1261	41.3484	169	Pivot
4/1/2019			-97.1081	41.3851	77	Pivot
4/1/2022			-97.0542	41.3828	74	Pivot
4/1/2024			-97.1147	41.3322	90	Pivot
4/1/2019			-97.0373	41.3735	73.82	Pivot
4/1/2017			-97.1357	41.3477	67.61	Pivot
4/1/2021			-97.096	41.3728		Pivot
4/1/2022			-97.0613	41.3617	152.54	Pivot
			-96.985	41.3884		Pivot
4/1/2019			-96.9964	41.38	156.04	Pivot

4/1/2021				-96.9103	41.4283		Pivot
4/1/2022	(402) 652- 8592	(402) 720- 5688	Chuck Emanuel	41.5135	145.45		Pivot
4/1/2023				-97.3584	41.2792	77.05	Pivot voluntary
4/1/2018				-97.1628	41.268	154	Pivot voluntary n
				-97.0069	41.4492	162	Pivot
				-97.0163	41.4706	123.76	Pivot sent in read
				-97.0208	41.44	215.83	Pivot
				-96.9397	41.4634	130.58	Pivot New Well. N
				-97.0134	41.4451	215.83	Pivot
4/1/2022				-97.076	41.3508		
4/1/2023				-96.7443	41.4538	50	
4/1/2023				-96.7804	41.5132	150	Pivot
4/1/2023				-96.7758	41.4993	80	
4/1/2023				-96.7805	41.5224	160	Pivot

Comments Area	SubArea	County	Township	Section_	Range	Quarter	SubQuarter
Well Modification permit. Well wa		Saunders		14	11 5 - E	NE	SE
New Well in the Normal Developm		Saunders		14	15 5 - E	SE	NW
Use 2018 n Uplands	Weston	Saunders		14	5 6 - E	NW	SW
New Well, I Uplands	Weston	Saunders		14	7 6 - E	SW	SW
Meter in section 24 @ well		Saunders		14	24 6 - E	SW	SE
east pivot in section 25; decimal pi		Saunders		14	24 6 - E	SW	SE
Uplands	Swedeburg	Saunders		14	25 6 - E	NW	NW
Section 26 | Uplands	Swedeburg	Saunders		14	25 6 - E	NW	NW
Uplands	Weston	Saunders		14	19 6 - E		
New well. New acres in the NDA.		Saunders		14	19 6 - E	NE	SW
Uplands	Weston	Saunders		14	5 6 - E		
Uplands	Weston	Saunders		14	18 6 - E	SE	NE
Uplands	Weston	Saunders		14	12 6 - E		
This well works with G-053984 to i		Butler		15	7 1 - E	NE	SW
New Irrigation Well in Limited Dev		Butler		15	4 1 - E	NE	SW
Supplemen Uplands	David City	Butler		15	11 1 - E	NE	SW
		Butler		15	11 1 - E		
Supplemen Uplands	David City	Butler		15	10 1 - E	NE	SE
		Butler		15	11 1 - E	SE	SW
getting rea Uplands	David City	Butler		15	11 2 - E		
Replacement Well in the Normal D		Butler		15	13 2 - E	SE	NE
New well ir Uplands	David City	Butler		15	15 2 - E	NE	SE
Uplands	David city	Butler		15	2 2 - E	SE	NW
Uplands	David City	Butler		15	18 2 - E	SE	SE
Uplands	David City	Butler		15	14 2 - E	NW	NE
		Saunders		16	9 5 - E	SE	NW
		Saunders		16	6 6 - E	NW	NE
New Well, No New Acres. Used on		Saunders		16	25 6 - E	NW	NW
New Well. New Acres in the Limite		Saunders		16	5 6 - E	SE	NE
New Irrigation Well in Limited Dev		Saunders		16	4 6 - E	SW	SW
New Irrigat Uplands	Prague	Saunders		16	16 6 - E	NE	SW
New well ir Todd Valley Todd Valley		Saunders		16	11 6 - E	SW	SW
Variance LP Uplands	Morse Bluf	Saunders		16	6 6 - E	SW	NW
Variance LPTodd Valley Todd Valley		Saunders		16	12 6 - E	SW	NW
		Saunders		16	10 6 - E		
New Irrigation in Limited Developr		Saunders		16	11 6 - E	NE	NW
		Saunders		16	13 6 - E	NE	SW
Variance LPTodd Valley Todd Valley		Saunders		16	25 6 - E	SW	NE
Todd Valley Todd Valley		Saunders		16	24 6 - E		
		Saunders		16	5 6 - E	SE	SW
Uplands	Morse Bluf	Saunders		16	5 6 - E	SW	NW
New well n Todd Valley Todd Valley		Saunders		16	15 6 - E	NE	SW
New Well in Restricted Developme		Saunders		16	22 6 - E	NW	SE
		Dodge		17	6 5 - E	SW	SE
New well n Uplands	Morse Bluf	Saunders		17	35 5 - E	NE	NW
Supplemen Platte Valle North Bend		Dodge		17	5 5 - E	SW	SW
		Dodge		17	1 5 - E	NW	NE
New Irrigation Well in Open Devel		Saunders		17	36 5 - E	SE	SW

Variance LPPlatte ValleNorth Bend	Saunders	17	24 5 - E	NE	NW
Need to check if Acre inch or gallo	Saunders	17	36 5 - E	NW	SE
	Dodge	17	2 5 - E	NE	SE
	Saunders	17	26 5 - E	SW	SW
	Saunders	17	21 5 - E		
	Dodge	17	3 5 - E	NE	SW
Replacement well in limited devel	Dodge	17	1 5 - E	SW	NW
	Dodge	17	2 5 - E	SW	NW
New well in the NHCA. Has approv	Saunders	17	36 5 - E	SE	SW
New well in the HCA. Variance # LF	Saunders	17	25 5 - E	SW	SW
Replacement well in the HCA. No r	Dodge	17	1 5 - E	NW	SW
Replacement well in the HCA. No r	Dodge	17	11 5 - E	NE	SW
	Saunders	17	29 5 - E	NW	NW
	Saunders	17	22 5 - E	SW	NW
	Saunders	17	26 5 - E	NW	NW
	Dodge	17	3 5 - E	SE	NW
	Dodge	17	3 5 - E	SE	NE
Attached mPlatte Valle Schuyler	Saunders	17	21 5 - E		
New well in the LDA. New acres. H	Saunders	17	15 5 - E	SW	SE
how is it irr Platte ValleNorth Bend	Dodge	17	9 5 - E	NE	NE
New Well. IUplands Morse Bluf	Saunders	17	30 6 - E	SE	SW
Replacement well in the Limited D	Dodge	17	12 6 - E	SW	SW
ReplacemeUplands Morse Bluf	Saunders	17	30 6 - E	NW	SE
Replacement Irrigation in Limited I	Saunders	17	20 6 - E	SW	NW
	Saunders	17	23 6 - E		
CHECK WELL; METER READING?	Dodge	17	10 6 - E	NE	SW
New Well in the Limited Developrr	Saunders	17	33 6 - E	SW	SW
Platte ValleNorth Bend	Dodge	17	2 6 - E	NW	NW
ReplacemePlatte ValleNorth Bend	Dodge	17	3 6 - E	SE	NE
Uplands Morse Bluf	Saunders	17	31 6 - E		
changed fromusing G-119535 to C	Saunders	17	33 6 - E	NW	SE
	Saunders	17	36 6 - E	SE	SW
Todd ValleyTodd Valley	Saunders	17	26 6 - E	NW	SW
New Well. New Acres in the Limite	Saunders	17	31 6 - E	NE	SE
SupplemenPlatte ValleNorth Bend	Dodge	17	5 6 - E	NE	SW
ReplacemePlatte ValleNorth Bend	Dodge	17	8 6 - E	NW	NE
	Saunders	17	35 6 - E	SE	NW
	Saunders	17	34 6 - E	NE	NE
New well in the HCA. Has approve	Saunders	17	31 6 - E	SE	NE
	Dodge	17	13 6 - E	NE	SW
	Dodge	17	12 6 - E	SE	NW
	Saunders	17	32 6 - E	SE	NE
Variance LPN-V-011-0103	Saunders	17	29 6 - E	NW	NE
Platte ValleNorth Bend	Dodge	18	32 5 - E	SE	Center
Replacement Well in Limited Deve	Dodge	18	31 5 - E	NW	NE
Replacement Well. No New Acres	Dodge	18	31 5 - E	NW	SW
Replacement Irrigation in Limited I	Dodge	18	31 5 - E	SE	NW
Replacement Well in Limited Deve	Dodge	18	35 5 - E	NE	NW
No new irrigated acres	Dodge	18	31 5 - E	NE	SE

Variance LPN-V-010-0035 This we	Dodge	18	34 5 - E	NE	NE
Tied with G-155975	Dodge	18	34 5 - E	NE	NE
	Dodge	18	32 5 - E	SW	SW
Supplemental Well in the LDA. No	Dodge	18	35 5 - E	SE	SW
Replacement well in Platte Valle	Dodge	18	31 5 - E	NE	NE
	Dodge	18	32 5 - E	SE	NW
New Well in Platte Valle	Dodge	18	29 5 - E	SE	SW
	Dodge	18	27 5 - E	SE	NE
Variance LPN-V-011-0056; check fr	Dodge	18	29 5 - E	SE	SE
Variance LPN-V-011-0056; check fr	Dodge	18	21 5 - E	NE	SE
	Dodge	18	34 5 - E	NE	SW
	Dodge	18	30 5 - E	NW	SW
	Dodge	18	36 5 - E	SE	SE
	Dodge	18	23 5 - E	NE	NE
Platte Valle Fremont	Dodge	18	29 5 - E	SW	SW
New Well. No new acres in the Lir	Dodge	18	23 6 - E	SE	SE
Supplemental Well in the LDA. No	Dodge	18	21 6 - E	SW	SE
Serial number	Dodge	18	32 6 - E	SW	SW
This well will work in a system with	Dodge	18	30 6 - E	NW	SW
	Dodge	18	33 6 - E	NW	SW
	Dodge	18	30 6 - E	SW	Center
Need a meter reading June 2018	Dodge	18	19 6 - E	SE	SW
installing meter in Platte Valle	Dodge	18	33 6 - E	NE	SE
	Dodge	18	35 6 - E	NW	SW
	Dodge	18	26 6 - E	SE	SE
pivot and gravity	Dodge	18	28 6 - E	SW	NE
Replacement well in the HCA. No	Dodge	18	35 6 - E	NW	NW
	Dodge	18	32 6 - E	NW	SE
Variance LPN-V-011-0072	Dodge	18	34 6 - E	SW	SW
New well, no new acres. Existing v	Dodge	18	33 7 - E	NE	SW
New well in the HCA. Has an apprc	Dodge	18	19 7 - E	SW	SE
New Well in Limited Development	Dodge	18	31 7 - E	SE	NW
	Dodge	18	19 7 - E	SW	NW
Platte Valle Platte River	Dodge	18	23 7 - E	SW	SE
Clint Vandenberg Operator 2 - 598	Butler	15	36 3 - E	NE	NW
DNR Link	Butler	15	34 3 - E	SW	SE
New Well. New acres in the David	Butler	15	34 3 - E	SW	SE
Replacement well in open develop	Butler	15	20 3 - E	NE	SW
	Butler	15	27 3 - E	SE	NW
check acres; replacement well dug	Butler	15	29 3 - E	NE	NE
	Butler	15	29 3 - E	NE	SW
	Butler	15	22 3 - E	SW	SE
	Butler	15	26 3 - E	SW	SE
New acres from existing well. Part	Butler	15	14 3 - E	NW	NE
Uplands David City	Butler	15	21 3 - E	NW	NE
Uplands David City	Butler	15	18 3 - E		

Uplands	David City	Butler	15	17 3 - E	SW	SW	
		Butler	15	24 3 - E	SE	SE	
		Butler	15	13 3 - E			
Uplands	David City	Butler	15	36 3 - E			
Uplands	David City	Butler	15	13 3 - E			
New well new acres in the NDA.		Butler	15	34 4 - E	NE	SE	
Replacement Well in the LDA. No r		Butler	15	33 4 - E	SE	SE	
Meter is in series with well G-169C		Butler	15	35 4 - E	SW	SW	
In series with well G-153579		Butler	15	35 4 - E	NW	SE	
		Butler	15	35 4 - E	SE	SE	
Uplands	David City	Butler	15	36 4 - E	NE	NW	
Replacement well in the NHCA/SQ		Butler	15	19 4 - E	NW	NE	
Variance LPN-V-007-0001		Butler	15	17 4 - E	SW	NW	
Clinton Vandenberg 5985/4/1/202		Butler	15	30 4 - E	NE	Center	
New acres i	Uplands	David City	Butler	15	33 4 - E	NE	SW
New Well ir	Uplands	David City	Butler	15	27 4 - E	SW	SW
Uplands	David City	Butler	15	19 4 - E	NW	NW	
		Butler	15	36 4 - E	SE		
		Saunders	15	31 5 - E	SE	SW	
		Saunders	15	31 5 - E	SE	NW	
		Saunders	15	25 5 - E	SE	NW	
		Saunders	15	27 5 - E			
		Saunders	15	34 5 - E	NE	NW	
		Saunders	15	36 5 - E	SW	SW	
Supplemental Well in the LDA. No		Butler	16	1 3 - E	SW	SE	
Replacement Well in the LDA No N		Butler	16	9 3 - E	NW	SW	
New Well to be used in a series wi		Butler	16	15 3 - E	NW	SE	
Platte Valle Octavia		Butler	16	22 3 - E	SW	NW	
Replacement well no new irrigatec		Butler	16	9 3 - E	SE	NW	
Replacement well no new irrigatec		Butler	16	10 3 - E	NE	NW	
Variance LPN-V-011-0080; tied wit		Butler	16	1 3 - E	SE	SW	
Variance LPN-V-010-0040		Butler	16	10 3 - E	SE	SW	
Variance LPN-V-009-0025 Two we		Butler	16	13 3 - E	NE	NE	
Platte Valle Octavia		Butler	16	20 3 - E			
New Irrigation in Limited Developr		Butler	16	3 3 - E	NE	NW	
New Irrigation in Limited Developr		Butler	16	19 3 - E	SE	SW	
		Butler	16	29 3 - E	SW	NW	
Variance LPN-V-012-0128		Butler	16	1 3 - E	SW	NW	
Platte Valle Octavia		Butler	16	8 3 - E	SW	NE	
Platte Valle Octavia		Butler	16	19 3 - E			
		Butler	16	5 3 - E	NW	SE	
Replacement Well in the LDA. No r		Butler	16	2 3 - E	SE	SW	
		Butler	16	29 3 - E	SE	NW	
Supplemental Well in the LDA. No		Butler	16	12 3 - E	SE	NW	
		Butler	16	19 3 - E	NW	NW	
		Butler	16	9 3 - E	NW	SW	
Where is th	Platte Valle Octavia	Butler	16	14 3 - E	SW	NW	
Replaceme	Uplands	Prague	Butler	16	4 4 - E	SW	NW
Supplemental Well in the LDA. No		Butler	16	5 4 - E	SE	SW	

	Platte Valle Schuyler	Butler	17	24 4 - E	SE	NE
	Dodge	18	24 6 - E	SW	SW	
	Butler	15	18 1 - E			SWN Butler
Uplands	David City	Butler	15	14 2 - E		
		Colfax	17	18 4 - E	NE	Center
ing on 12/26/2018 tha		Colfax	17	6 4 - E	SW	SW
		Colfax	17	18 4 - E	SW	SW
New acres in the Schuy		Colfax	17	11 4 - E	NW	NW
		Colfax	17	18 4 - E	SW	NE
		Butler	16	15 3 - E	SW	SW
Platte ValleNorth Bend	Dodge	17	9 6 - E	SE	SW	
Platte ValleNorth Bend	Dodge	18	19 6 - E	SW	SE	
Platte ValleNorth Bend	Dodge	18	30 6 - E	SE	SE	
Platte ValleNorth Bend	Dodge	18	19 6 - E	NW	NE	

ManagemeLastInspect LastReadingDate

exp 12/2/2019

exp 12/9/2019

12/6/2019

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exp 8/10/2018 10/7/2019

exp 7/16/2018 10/7/2019

Group 4/ S\ 7/11/2018 10/7/2019

Group 4/ S\ 7/16/2018 10/7/2019

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4/29/2020

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Group 1/ SWN Butler 12/4/2019

12/4/2019

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12/3/2019

12/3/2019

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12/2/2019

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Group 7 12/2/2019

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8/21/2017 #####

12/2/2019

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8/12/2020 #####

12/2/2019
12/2/2019
Group 7 3/27/2019 12/2/2019
SQS 1 3/28/2018 #####

12/2/2019

Group 1 #####
Group 1 #####

SQS 1 4/13/2017 #####
SQS 1 4/15/2020 9/30/2019
Group 1/SC4/13/2017 12/5/2019
Group 1/SC4/13/2017 10/1/2019
SQS 1 3/28/2018 12/5/2019
SQS 1 3/28/2018 10/1/2019
SQS 1 4/13/2017 #####
SQS 1 3/28/2018 #####
SQS 1/ SW 9/4/2018 #####
Group 1/SC3/28/2018 #####
SQS 1 4/15/2020 #####
SQS 1 3/28/2018 9/23/2019
SQS 1 3/28/2018 #####
Group 1/SC4/13/2017 12/6/2019
Group 1/SC4/17/2020 #####
Group 1/SC4/13/2017 12/2/2019
SQS 1 4/13/2017 #####
SQS 1 3/28/2018 #####
SQS 1 3/28/2018 #####
SQS 1 3/28/2018 #####
SQS 1 3/28/2018 #####
SQS 1/ SW 3/28/2018 12/2/2019
SQS 1 3/28/2018 12/4/2019

12/6/2019

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7/17/2019 7/17/2019

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4/25/2019

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T-R Dodge/Saunders

13-8E

13-9E

14-10E

14-7E

14-8E

14-9E

15-7E

15-8E

15-9E

16-7E

16-8E

16-9E

17-10E

17-7E

17-8E

17-9E

18-8E

PermitNum	SerialNum	ktFriendly	Nar	Manufactur	ModelNum	Status	WellReg	Owner
LPN-2011-1	GP12-2803-8			Mccromete	MD308-11	(Active	G-072864	Richard Bartek
	17-14866-0	Timm Farm		McCrometer		Active	G-112045	Mark W Timm
LPN-2014-1	14-14588-8					Active	G-088853	Robert J Bartek
LPN-2011-1	113-10684-8			Mccromete	MD308-13	(Active	G-161181	Steven L Hanson
LPN-2014-1	GP13-5129	Home 160		McCrometer		Active	G-177837	Robert Newsham
LPN-V-010-	GP13-2380	Alora		Mccromete	MD308-40	(Active	G-035213	Steven Frahm
LPN-2012-1	GP13-1079	Keiser				Active	G-166653	Rick L Beranek
LPN-2015-1	GP10-0916	Sand Creek Plant				Active	G-177445	Western Sand and Gra
LPN-2015-1	116-09079-8					Active	G-177249	Steven Frahm
LPN-2015-1	115-11410-8	Rieckman's				Active	G-087637X	Kevin Ziegenbein
LPN-2014-1						Active		Steven Frahm
LPN-2013-1		Wann Plant				Active	G-171846	Abel Investment Comp
LPN-2013-1						Active	G-168354	Michael G Heldt
LPN-2013-1						Active	G-168439	Michael G Heldt
LPN-2012-1	GP12-4863	East Wahoo 80				Active	G-166804	Ron Kadavy
	17-06595			Mccromete	MD308-LE	Active	G-182948	Martin Erickson
LPN-2015-1	115-10170	NOHA N 70				Active	G-176110	NOHA Farms LLC
LPN-2007-9		need reading	Lonnie Buller			Active	G-146158	Ranier Resources Holc
LPN-2015-1	GT18082554			Lindsay gro	IM3000	Active	G-065682	Ranier Resources Holc
	GT16080941			Lindsay gro	IM3000	Active	G-040351	Ranier Resources Holc
	GT16080933			Lindsay gro	IM3000	Active	G-182259	Ranier Resources Holc
LPN-2008-1	GP11-5717	Charlie's		Mccromete	MD308-40	(Active	G-149433	Donald D Knuth
LPN-2011-1	GP11-4033	Midland Hc		McCrometer		Active	G-072122	Jay Hanson
LPN-2011-1	GP11-2818	Mead		McCromete	MD308-11	(Active	G-046657	Michael Caldwell Rev
	GP11-2043	Cemetery		Mccromete	MD308-10	(Active	G-091614	Kerry K Knuth
	18-06415			McCrometer		Active	G-185129	Willard L Witte
LPN-2013-1	118-05348			McCrometer		Active	G-067472	Mary Larson Johnston
LPN-2013-1	116-04586-8	North Farm		Mccromete	MD308-11	(Active	G-072139	Donald D Knuth
LPN-2014-1	115-05830-8			Mccromete	MD308-11	(Active	G-127321	Duane E Johnson
LPN-2014-1	115-05829-8			Mccromete	MD308-11	(Active	G-037707	Duane E Johnson
LPN-2013-1	114-10509-8	Merv's We		Mccromete	MD308-11	(Active	G-172955	Mervin W & Anne T Br
LPN-2012-1	114-03883	Gottsch Home Place				Active	G-040328	Robert Gottsch
	1254-8					Active	G-172249	Rainier Resources Holc
						Active	G-048312	Rainier Resources Holc
LPN-2015-1	GT16080930			Lindsay gro	IM3000	Active	G-042325	Ranier Resources Holc
LPN-2011-1	GP12-0710	Yutan Irriga		Mccromete	MD308-11	(Active	G-162095	Tim Bartek
LPN-2011-1	GP11-3425	Bob's North				Active	G-166429	Heldt Produce
LPN-2011-1	GP11-3424	Bob's South				Active	G-166430	Heldt Produce
LPN-2010-1	1612112903	Field 1910	Senninger			Active	G-159854	University of Nebrask
LPN-2014-1	114-06131-8	Home plac		McCrometer		Active	G-173727	Mervin Riecken
	07-8-2200	Home		McCrometer		Active	G-065584	James M Brazda, Jr
LPN-2014-1						Active	G-172828	Harlan R Riecken
						Active	G-137529	Todd Morrissey
LPN-2013-1						Active		Heldt Produce
						Active	G-053078	Ronald E Morrissey
	GP13-3683-8			McCromete	MD308-11	Active	G-085459	James F McDermott
LPN-2013-1	GP13-3162-8					Active	G-085483	Gene H Hansen
LPN-2012-1	GP13-2559	Burgers		McCrometer		Active	G-166793	Peter Burger

LPN-2013-1GP12-3188 Davis West McCrometer	Active	G-169378 Bernice Davis
LPN-V-010- GP12-2663 my 60	Active	G-071439 John Divis
LPN-2008-1GP-09-1436 Valley McCrometerMD308-11(	Active	G-153094 Peter R Kruce
61804030523 Senninger	Active	G-093761 Richard Gustafson
LPN-2011-12011 well..l 11171 Scheerer	Active	G-010494 Scheerer Family Trust
20-02054 CR 80 Mccromete M0308	Active	G-069155 K Four J Farms LLC
19-07200 McCrometer	Active	G-085460 James F McDermott
18-05847-8 Mccromete M0308	Active	G-185656 Greg Divis
LPN-V-015-16-03127-8 B & C McCrometerMD308-11(	Active	G-046354 Masonic Eastern Star I
LPN-2009-115-10733 Edith's McCrometer	Active	G-156505 Larry L. Swanson
LPN-2012-1122014001 Dailey Seametrics AG2000-80	Active	G-161589 Jack W. Nagel
LPN-2015-1102015002 Bouc North Seametrics	Active	G-179418 Robert J Meduna, Jr
LPN-2008-108-6-1662 Sand 40 MccrometeMD306-22(	Active	G-149556 Todd J Swanson
LPN-V-011- GP11-2178 Adeline's McCrometerMD308-11(	Active	G-094011 Kerry K Knuth
LPN-2013-1GP11-2176 McCrometer	Active	G-176297 David K Deerson
LPN-2010-1GP11-2175 McCrometer	Active	G-158668 David K Deerson
LPN-2010-1GP11-2174 McCrometer	Active	G-158669 David K Deerson
LPN-2010-1GP10-1903 Stan Home McCrometerMD308-11(	Active	G-026970 Raymond J Kucera Jr
LPN-2008-1GP09-1438 Bill's McCrometerMD308-11(	Active	G-153704 John B Ruzicka
96-3893-8 McCrometer	Active	G-054356 John B Ruzicka
19-09789-08 McCrometer M0308	Active	G-071363 James Hollst
17-05661 Nagel	Active	G-051762 Jack W. Nagel
17-05132-6	Active	G-184366 John J Vybiral
LPN-V-013-15-11263-8 Home 1/4 McCrometerMD308-11(	Active	G-057527 Robert L Nelson
LPN-V-013-15-07337-8 McCord's McCrometerMD308-11(	Active	G-057261 John B Ruzicka
LPN-V-013-14-06129-8 Inez's McCrometerMD308-11(	Active	G-035207 Raymond J Kucera Jr
LPN-2013-114-02362-8 McCrometerMD308-11(	Active	G-053429 Sheila Brady
LPN-2014-114-00144 Heinen McCrometer	Active	G-058997 Gene A Heinen
LPN-2013-114-00143-6Home Place McCrometerMD306-22(	Active	G-127250 Edward J Cherovsky
LPN-2014-113-14039-8 Jim's McCrometerMD308-40(	Active	G-171549 Roger A Nelson
LPN-2013-113-14036-8 Farm 7 McCrometer	Active	G-037677 Paul Thorson
LPN-2012-113-13093 Main Farm West	Active	G-171039 Loran & Karen Houska
LPN-2007-908-8-2515 John's McCrometerMD308-40(	Active	G-149165 Roger A Nelson
LPN-2012-10872800	Active	G-162180 John Koranda etal
LPN-2006-805-8-3656 Aaron's McCrometerMD308-40(	Active	G-138925 Aaron R Nelson
LPN-2013-C04127580 Home Place Seametrics	Active	G-084524 David K Deerson
LPN-2009-108-8-4462 McCrometer	Active	G-156132 Willard L Witte
08-8-1737 Bull	Active	G-049891 Ervin A Bull
LPN-2013-1GP13-5384 Witt N 80 McCrometer	Active	G-100392 Ronald V Freeman
GP13-3965 Brian's 40	Active	G-136452 John Sanderson
LPN-2012-1GP13-3964 Jims/Statss	Active	G-169295 Brian Sanderson
LPN-2012-1GP13-1671 G. Dust McCrometer	Active	G-169283 Doug Bartek
LPN-2012-1GP13-0543 Kralik	Active	G-168590 Janecek Revocable Tru
LPN-2012-1GP13-0542 Eggers	Active	G-165841 Daniel A Thiesen
LPN-2012-1GP12-6070 MTM North	Active	G-165562 Ronald L Sukstorf
LPN-2011-1GP11-6300 Rohman McCrometer	Active	G-161629 Bruce Williams
LPN-2011-1GP11-4948 Randy Home North	Active	G-159292 Randy C Kavan
LPN-2009-1GP11-3179 Bone Home McCrometerMD306-22(	Active	G-155908 Raymond J Kucera Jr
LPN-2011-1GP11-2702-8 McCrometerMD308-11(	Active	G-159722 Scott A Sukstorf

LPN-2011-1GP11-2701 Home Place McCrometer	Active	G-159723	Larry Chapek
LPN-2011-1GP11-0715 Dunker Nor McCrometer	Active	G-158728	Norman A Kavan, Jr
LPN-2009-1GP10-1904 Joe Sudik	Active	G-155907	Larry Chapek
LPN-2009-1GP10-0961 Home Place	Active	G-136452	John Sanderson
LPN-2005-7GP10-0960 Maudes East	Active	G-136547	Brian Sanderson
LPN-2009-1GP09-1613 Knuth	Active	G-046329	Chester Knuth
LPN-2008-1Get serial # Ray 70	Active	G-157492	Raymond J Kucera Jr
LPN-V-013-Get serial # Dad's	Active	G-044294	John B Ruzicka
LPN-V-009-Get serial # after harvest	Active	G-043440	Kevin Wolfe
LPN-V-013-19-01543-8 McCrometer M0308	Active		Matthew S Hansen
17-12960-0 Carey McCrometer	Active	G-035902	Edward G Simanek, Tr
17-11756-0 Dad's W. 80	Active	G-188122	Timothy J Shanahan
LPN-2008-917-03110 Rauscher McCrometer	Active	G-149600	Randy C Kavan
LPN-2012-116-15209-8Tim's Home McCrometer MD308-11	Active	G-163499	Timothy J Shanahan
16-15194-8 Home McCrometer	Active	G-048526	Daniel A Thiesen
LPN-V-015-16-08847 Pearson's McCrometer	Active	G-050532	Randy C Kavan
15-19331-8 Bergquist	Active	G-136354	Jason Thiesen
LPN-V-015-15-12252-8Paulson/Fr McCrometer MD308-11	Active	G-074889	Kevin Kucera
LPN-2014-115-10131-6Knutzens 8 McCrometer MD306-22	Active	G-174402	Larry L Knutzen
LPN-2015-114-20616-8Debi's McCrometer MD308-11	Active	G-180512	Debi Gorley
LPN-V-013-14-06128-8 Shop McCrometer MD308-11	Active	G-016077	Raymond J Kucera Jr
LPN-2014-114-04148 Camenzind McCrometer	Active	G-173476	Elaine Camenzind
LPN-2014-114-02288-8 Field #109 McCrometer MD308-11	Active	G-173948	Lawrence E. Hynek Fai
LPN-V-012-13-14031-8Maudes W McCrometer	Active	G-169246	John Sanderson
09-8-1567 Dunker Sou McCrometer	Active	G-160887	Norman A Kavan, Jr
LPN-2009-109-8-1160	Active	G-152667	Kevin Wolfe
LPN-2015-108-8-2765 Holtorf	Active	G-180472	Randy C Kavan
LPN-2016-10873015 Irrigation West	Active	G-179004	John Sanderson
LPN-2009-108-6-1851 JP's Irr.	Active	G-005990	John Paul Smith
LPN-2006-907-8-1972 McCrometer MD308-11	Active	G-143849	Chuck Hobza
LPN-2007-907-6-1268 Travnicke's McCrometer	Active	G-145362	Terry A Kruse
LPN-2006-806-8-3192 FBJ Farm	Active	G-142764	Mark J Young
LPN-2012-1GP13-6123 Cemetery 4 McCrometer	Active	G-169236	Randall & Kim Rasmus
LPN-2012-1GP11-4964 Ponderosa McCrometer	Active	G-163218	Randy C Kavan
LPN-2009-1GP11-3300-8 McCrometer MD308-40	Active	G-158500	Edward Hanzel Jr
LPN-2011-1GP11-2831 Johnson McCrometer	Active	G-161902	Carl A Johnson
LPN-2009-1GP10-2397 Barn well- F McCrometer	Active	G-155042	Randall & Kim Rasmus
LPN-2009-1GP10-1590 Norma's- R. McCrometer	Active	G-087830	Randall & Kim Rasmus
GP10-0693 Culp McCrometer MD308-11	Active	G-003116	Culp Farms LTD Mary ,
LPN-2014-1614072213 Boettner W Senninger	Active	G-176427	Douglas K Ritthaler
15-06048 Greg's McCrometer	Active	G-074560	Duane A & Sharon L Jc
LPN-2013-114-2380-8	Active	G-172833	Jakeman Farms LTD
LPN-2012-114-07422 McCrometer	Active	G-169258	Robert K Murray Rev L
LPN-2014-113-14037-8	Active	G-174210	David Carlson
LPN-2012-113-10689-8 West Home McCrometer	Active	G-168169	Jack A. Engel

LPN-2007-908-8-1752	7 Tower	McCrometer	Active	G-147498	Birch Lane Farms LLC	
LPN-2008-108-8-1740	8 Tower	McCrometer	Active	G-148638	Birch Lane Farms LLC	
LPN-2014-108-8-1734	10 Tower	McCrometer	Active	G-147497	Birch Lane Farms LLC	
			Active	G-122873	Larry M Kaspar	
LPN-2012-1	Get serial # after harvested		Active	G-169294	David Feist	
LPN-2013-1617048103	Leshara Mii	Senninger	Active	G-171397	Chad C Karloff	
	19-01537	McCrometer	Active	G-188309	MORRISON, MARY E	
	15-10453-8	McCrometer	Active	G-007483	Scott Cernin	
			Active	G-186614	Scott Cassel	
	GP13-1120	Curtis Corp	McCrometer	Active	G-168636	Curtis Corp
LPN-2012-1	GP13-1120	C.C. Dodge Co.	Active	G-168635	Curt G Werner	
LPN-2012-1	GP-12-433	Jessen's Ea	McCrometer	Active	G-163203	Bruce Williams
LPN-2012-1	GP10-29777-6	McCrometer	Active	G-165471	Zachary C Taylor	
LPN-2007-9	GP10-2971-8	McCrometer	Active	G-147447	May Farms	
LPN-2011-1	Get serial # after harvested		Active	G-162091	Steve R Callahan	
LPN-V-012-	Get serial # after harvested		Active	G-055579	Hills Farm Inc	
LPN-2013-161407221396			Active	G-032085	Douglas K Ritthaler	
	17-00697	Mccromete	MD308-11(Active	G-181424	Scott A Sukstorf
LPN-2012-115-06350-8	Volnek Nor	McCrometer	MD308-11(Active	G-164320	Zachary Taylor
LPN-2016-114-11346-62 - 5	Tower	McCrometer	Active	G-139060	Kenneth Hasemann	
LPN-2013-114-07819-84	tower	McCrometer	Active	G-170048	Kenneth Hasemann	
LPN-2014-113-13592-6	Olmers	McCrometer	Active	G-045349	Mary Jo Olmer	
LPN-2013-113-10763-8	Home Place	McCrometer	Active	G-056262	Glen R Wirka	
LPN-2013-1102015002	Kitty's	Seametrics AG2000-80	Active	G-070273	Melvin P Bailey	
LPN-2010-1			Active		Village of Cedar Bluffs	
LPN-2007-9	GP09-1236-8	McCrometer	Active	G-147446	May Farms	
LPN-2016-1	Golf course	Golf Course	Active	G-080542	Fremont Golf Club	
	Installing meter talked to AWS and brad		Active	G-150021	Brad Novak	
	61407221398	Senninger	Active	G-149794	Neil W Schilke	
LPN-2014-116-06362-8		McCrometer	MD308-UB	Active	G-181629	Evelyn V McKnight
LPN-2014-116-06361-8			Active	G-011797	Thomas A McKnight	
LPN-2013-115-12657-8		McCrometer	MD308-11(Active	G-175531	May Farms
LPN-2016-1			Active		Fremont Family YMCA	
LPN-2008-1			Active		Fremont Health Clinic	
LPN-2015-1	Mays 50 South		Active	G-175820	Kwea LLC	
			Active	G-049210	Douglas K Ritthaler	
LPN-2098-1	GT1608139	East 1/4 an	Growsmart	Active	G-105622	Ron Bauermeister
LPN-2012-1	GP13-3126	Lamme Eas	McCrometer	Active	G-044793	Lamme Farms
LPN-V-012-	617122010	Joe's	Seametrics	Active	G-071443	Ronald Kracl
	616050905	Pathfinder	Senninger	Active	G-136131	Ray Logemann
LPN-2013-1614072213	Witt 60		Active	G-017279	Neil W Schilke	
	18-06699-6	McCrometer	M0306	Active	G-188420	Kevin Sorensen
LPN-2008-118-02073-0	Freund - AT	McCrometer	Active	G-043420	Pathfinder Company	
LPN-2009-117-03029-8		McCrometer	MD308-11(Active	G-157920	Patsy C Steinbach Rev
LPN-2013-114-06132-8	Cottonwood Field		Active	G-174440	Koyen Farms Inc.	
	13-10680-8	McCrometer	MD308-11(Active	G-081438	Charles H Diers LLC
LPN-2009-108-8-3697	1248 Diers	McCrometer	MD308-40(Active	G-051677	Charles H Diers LLC
LPN-2012-1	Shop		Active	G-136125	Eugene Volnek	
LPN-2014-1			Active	G-048074	CLW Valley Farm Hold	

GP09-1237 Valley 6	McCrometer	Active	G-155590	Charles A Folsom
LPN-2014-1Get serial n Williams Ag Corp		Active	G-174018	James M Williams
LPN-2007-9Get serial n Home Place West Well		Active	G-148365	Roger Petersen
16-03701	McCrometerMD308-110	Active	G-051234	McGreer Family Farms
14-21690-8	McCrometerMD308-110	Active	G-051233	Rhea Cattle Company
14-01800-8	McCrometerMD308-110	Active	G-036861	Kirk D Brand
LPN-V-012-13-10682-8	McCrometerMD308-130	Active	G-073157	Jack O Mulliken
092018001 John		Active	G-166358	Bob Vering
LPN-2006-907-8-3160 FDY	McCrometerMD308-400	Active	G-146468	John Vering
GP13-5533 Valley 3	McCrometer	Active	G-050838	Kirk D Brand
voluntary; GWEL; 16-01	McCrometer	Active	G-135549	Roger Petersen
voluntary; 07-8-2193	McCrometerMD308-400	Active	G-074915	Timmerman Farms Inc
LPN-2006-8voluntary; 06-8-1972		Active	G-138924	Robert H Kucera
old meter		Active	G-127062	Doug Bartek
		Active	G-091954	Doug Bartek
LPN-2013-1GP12-3188 Davis West	McCrometer	Active	G-169378	Bernice Davis

OwnerAddr	OwnerCity	OwnerState	OwnerZip	Operator	OperatorAc	OperatorCi	OperatorSt	OperatorZip
1136 Coun	Ithaca	NE	68033-221	Richard Bar	1136 Coun	Ithaca	NE	68033-221
948 County	Ithaca	NE	68033-220	Roy W Timr	1250 Coun	Ithaca	NE	68033-220
1210 Count	Ithaca	NE	68033-221	Robert J Ba	1210 Count	Ithaca	NE	68033-221
895 Nellie F	Ashland	NE	68003	Steven L H	895 Nellie F	Ashland	NE	68003
745 County	Ashland	NE	68003	Robert Nev	745 County	Ashland	NE	68003
655 County	Ashland	NE	68003	Steven Fra	655 County	Ashland	NE	68003
642 Coope	Ashland	NE	68003-550	Rick L Berar	642 Coope	Ashland	NE	68003-550
330 County	Ashland	NE	68003	Western Sa	330 County	Ashland	NE	68003
655 County	Ashland	NE	68003	Steven Fra	655 County	Ashland	NE	68003
685 County	Ashland	NE	68003	Kevin Ziege	685 County	Ashland	NE	68003
655 County	Ashland	NE	68003	Steven Fra	655 County	Ashland	NE	68003
1815 Y Stre	Lincoln	NE	68508-123	Western Sa	330 County	Ashland	NE	68003
621 County	Yutan	NE	68073-504	Michael G	621 County	Yutan	NE	68073-504
621 County	Yutan	NE	68073-504	Michael G	621 County	Yutan	NE	68073-504
1590 Count	Weston	NE	68070	Ron Kadavy	1590 Count	Weston	NE	68070
1185 Count	Wahoo	NE	68066	Martin Eric	1185 Count	Wahoo	NE	68066
3801 Stock	Lincoln	NE	68506	Loran & Ka	1311 COUN	Wahoo	NE	68066
481 County	Ashland	NE	68003	Ranier Resc	481 County	Ashland	NE	68003
481 County	Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003
481 County	Ashland	NE	68003	Ranier Resc	481 County	Ashland	NE	68003
481 County	Ashland	NE	68003	Ranier Resc	481 County	Ashland	NE	68003
1310 Concc	Wahoo	NE	68066-414	Kerry K Knu	1147 Count	Mead	NE	68041-404
1249 Count	Mead	NE	68041--404	Mildand Fa	1249 Count	Mead	NE	68041-404
122 Main	Wayne	NE	68787	Justin Raik	481 County	Ashland	NE	68003
1147 Count	Mead	NE	68041-404	Kerry K Knu	1147 Count	Mead	NE	68041-404
1809 Count	Yutan	NE	68073-501	Willard L W	1809 Count	Yutan	NE	68073-501
1391 Co Rd	Wahoo	NE	68066	Erik B. Alm	1391 Count	Wahoo	NE	68066
1310 Concc	Wahoo	NE	68066-414	Kerry K Knu	1147 Count	Mead	NE	68041-404
1388 Count	Mead	NE	68041-404	Duane E Jol	1388 Count	Mead	NE	68041-404
1388 Count	Mead	NE	68041-404	Emil Myron	1307 Hoel	F Kansas City	KS	66102-274
PO Box 123	Fremont	NE	68026	Kerry K Knu	1147 Count	Mead	NE	68041-404
1331 Count	Wahoo	NE	68066-412	Loran & Ka	1311 COUN	Wahoo	NE	68066
481 County	Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003
481 County	Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003
481 County	Ashland	NE	68003	Lonnie Bull	483 Couny	Ashland	NE	68003
1211 Count	Ithaca	NE	68033	Tim Bartek	1211 Count	Ithaca	NE	68033
431 County	Ashland	Ne	68003-603	Heldt Prodi	431 County	Ashland	Ne	68003-603
431 County	Ashland	Ne	68003-603	Heldt Prodi	431 County	Ashland	Ne	68003-603
1071 Count	Ithaca	NE	68033	University c	1071 Count	Ithaca	NE	68033
1185 Count	Ashland	NE	68003	Mervin Rier	1185 Count	Ashland	NE	68003
685 County	Yutan	NE	68073	James M Br	685 County	Yutan	NE	68073
1067 Wann	Ashland	NE	68003	Harlan R Ri	1067 Wann	Ashland	NE	68003
782 County	Yutan	NE	68073-504	Todd Morri	782 County	Yutan	NE	68073-504
431 County	Ashland	Ne	68003-603	Heldt Prodi	431 County	Ashland	Ne	68003-603
742 County	Yutan	NE	68073-504	Ronald E M	742 County	Yutan	NE	68073-504
1670 Colon	Colon	NE	68018-402	James F Mc	1670 Colon	Colon	NE	68018-402
1969 Count	Colon	NE	68018-407	Matthew S	1648 Count	Colon	NE	68018
1620 Colon	Colon	NE	68018	Jason Thies	2618 Count	Fremont	NE	68025

4746 S 167th Omaha NE	68135 Randy C Ka	1984 Count Cedar Bluff NE	68015-324
1746 Count Mead NE	68041-400 John Divis	1746 Count Mead NE	68041-400
2028 Count Colon NE	68018 Aaric Oolm	2028 Count Colon NE	68018
1949 Count Malmo NE	68040 Richard Gu	1949 Count Malmo NE	68040
PO Box 672 Fremont NE	68026 Scott Brettr	2221 Estes Fremont NE	68025
1708 Sutto Wahoo NE	68066 K Four J Far	1708 Sutto Wahoo NE	68066
1670 Colon Colon NE	68018-402 James F Mc	1670 Colon Colon NE	68018-402
8614 Kauai Papillion NE	68046-560 Greg Divis	8614 Kauai Papillion NE	68046-560
PO Box 132 Fremont NE	68025-132 Roger A Ne	1890 Count Mead NE	68041-405
1411 Count Colon NE	68018 Roger Swar	2089 Count Colon NE	68018
4100 Rock (Davey NE	68336 Jack W. Na	4100 Rock (Davey NE	68336
1930 Count Wahoo NE	68066-401 Robert J M	1930 Count Wahoo NE	68066-401
1851 Count Wahoo NE	68066 Todd J Swa	1851 Count Wahoo NE	68066
1147 Count Mead NE	68041-404 Kerry K Knu	1147 Count Mead NE	68041-404
940 County Mead NE	68041 David K De	940 County Mead NE	68041
940 County Mead NE	68041 David K De	940 County Mead NE	68041
940 County Mead NE	68041 David K De	940 County Mead NE	68041
1687 Count Cedar Bluff NE	68015-325 Raymond J	1687 Count Cedar Bluff NE	68015-325
1389 Count Colon NE	68018 John B Ruzi	1389 Count Colon NE	68018
1389 Count Colon NE	68018 John B Ruzi	1389 Count Colon NE	68018
873 County Yutan NE	68073-501 Roger A Ne	1890 Count Mead NE	68041-405
4100 Rock (Davey NE	68336 Loran & Kai	1311 COUN Wahoo NE	68066
126 E 15th Wahoo NE	68066 John J Vybi	126 E 15th Wahoo NE	68066
928 County Mead NE	68041-402 Shawn R Ne	1616 N Linc Wahoo NE	68066
1389 Count Colon NE	68018 John B Ruzi	1389 Count Colon NE	68018
1687 Count Cedar Bluff NE	68015-325 Raymond J	1687 Count Cedar Bluff NE	68015-325
4960 E 92nd Kearney NE	68847 Eric Nelson	1952 Count Mead NE	68041
1655 Count Mead NE	68041-400 Mildand Fa	1249 Count Mead NE	68041-404
1576 Count Mead NE	68041-405 Edward J Cl	1576 Count Mead NE	68041-405
1890 Count Mead NE	68041-405 Roger A Ne	1890 Count Mead NE	68041-405
PO Box 202 Mead NE	68041-020 Paul Thorsc	PO Box 202 Mead NE	68041-020
1311 COUN Wahoo NE	68066 Loran & Kai	1311 COUN Wahoo NE	68066
1890 Count Mead NE	68041-405 Roger A Ne	1890 Count Mead NE	68041-405
1296 Count Wahoo NE	68066-552 John Koran	1296 Count Wahoo NE	68066-552
1875 Count Mead NE	68041-405 Roger A Ne	1890 Count Mead NE	68041-405
940 County Mead NE	68041 David K De	940 County Mead NE	68041
1809 Count Yutan NE	68073-501 Willard L W	1809 Count Yutan NE	68073-501
508 Elizabe Yutan NE	68073-506 Brian Steinl	1750 Count Yutan NE	68073
2424 Count Colon NE	68018-400 Raymond J	1687 Count Cedar Bluff NE	68015-325
1431 Count Colon NE	68018 Brian Sand	1525 Count Colon NE	68018
1525 Count Colon NE	68018 Brian Sand	1525 Count Colon NE	68018
1752 Count Wahoo NE	68066 Doug Barte	1752 Count Wahoo NE	68066
456 East 2nd Wahoo NE	68066 Larry Chap	2248 Count Colon NE	68018
1925 Count Cedar Bluff NE	68015-326 Jason Thies	2618 Count Fremont NE	68025
1778 Coun Cedar Bluff NE	68015-323 Skye L Suks	PO Box 311 Cedar Bluff NE	68015-031
2350 Count Morse Bluff NE	68648-485 Bruce Willi	2350 Count Morse Bluff NE	68648-485
1984 Count Cedar Bluff NE	68015-324 Randy C Ka	1984 Count Cedar Bluff NE	68015-324
1687 Count Cedar Bluff NE	68015-325 Raymond J	1687 Count Cedar Bluff NE	68015-325
PO Box 130 Cedar Bluff NE	68015-013 Scott A Suk	PO Box 130 Cedar Bluff NE	68015-013

2248 Count Colon NE	68018 Larry Chap	2248 Count Colon NE	68018
2645 Count Cedar Bluff NE	68015-325	2645 Count Cedar Bluff NE	68015-325
2248 Count Colon NE	68018 Larry Chap	2248 Count Colon NE	68018
1431 Count Colon NE	68018 Brian Sand	1525 Count Colon NE	68018
1525 Count Colon NE	68018 Brian Sand	1525 Count Colon NE	68018
1579 Count Cedar Bluff NE	68015-323	1525 Count Colon NE	68018
1687 Count Cedar Bluff NE	68015-325	1687 Count Cedar Bluff NE	68015-325
1389 Count Colon NE	68018 John B Ruzi	1389 Count Colon NE	68018
21255 NW Valparaiso NE	68065 Kevin Wolf	21255 NW Valparaiso NE	68065
1648 Count Colon NE	68018 Matthew S	1648 Count Colon NE	68018
2791 Count Cedar Bluff NE	68015-321	2791 Count Cedar Bluff NE	68015-321
300 North (Cedar Bluff NE	68015-003	300 North (Cedar Bluff NE	68015-003
1984 Count Cedar Bluff NE	68015-324	995 W 11th Wahoo NE	68066
300 North (Cedar Bluff NE	68015-003	300 North (Cedar Bluff NE	68015-003
1925 Count Cedar Bluff NE	68015-326	1925 Count Cedar Bluff NE	68015-326
1984 Count Cedar Bluff NE	68015-324	1984 Count Cedar Bluff NE	68015-324
2618 Count Fremont NE	68025 Jason Thies	2618 Count Fremont NE	68025
2379 Count Cedar Bluff NE	68015 Kevin Kucei	2379 Count Cedar Bluff NE	68015
2703 Count Cedar Bluff NE	68015-329	2703 Count Cedar Bluff NE	68015-329
12304 High Leawood KS	66209 John B Ruzi	1389 Count Colon NE	68018
1687 Count Cedar Bluff NE	68015-325	1687 Count Cedar Bluff NE	68015-325
2348 Co Rd Omaha NE	68142 Alex E Kava	995 W 11th Wahoo NE	68066
18700 Gulf Indian Shor FL	33785 Lawrence E	18700 Gulf Indian Shor FL	33785
1431 Count Colon NE	68018 Brian Sand	1525 Count Colon NE	68018
2645 Count Cedar Bluff NE	68015-325	2645 Count Cedar Bluff NE	68015-325
21255 NW Valparaiso NE	68065 Kevin Wolf	21255 NW Valparaiso NE	68065
1984 Count Cedar Bluff NE	68015-324	1984 Count Cedar Bluff NE	68015-324
1431 Count Colon NE	68018 Brian Sand	1525 Count Colon NE	68018
107 N 3rd SCedar Bluff NE	68015 Andrew J Li	1593 Count Cedar Bluff NE	68015-330
1873 Count Cedar Bluff NE	Chuck Hob	13200 Have Lincoln NE	68527
2208 W DivGrand Islan NE	68015-324	1873 Count Cedar Bluff NE	68015-324
	68803 Michael J S	1025 Count Wahoo NE	68066-409
2439 Count Fremont NE	68025 Randall & K	2439 Count Fremont NE	68025
1984 Count Cedar Bluff NE	68015-324	1984 Count Cedar Bluff NE	68015-324
2560 Count Fremont NE	68025-796	2560 Count Fremont NE	68025-796
2173 Count Colon NE	68018-401	2173 Count Colon NE	68018
2439 Count Fremont NE	68025 Randall & K	2439 Count Fremont NE	68025
2439 Count Fremont NE	68025 Randall & K	2439 Count Fremont NE	68025
1416 E 23rd Fremont NE	68025-241	1416 East 2 Fremont NE	68025
2538 Count Fremont NE	68025-795	2538 Count Fremont NE	68025-795
1662 S Alta Reedley CA	93654 John B Ruzi	1389 Count Colon NE	68018
PO Box 672 Fremont NE	68025-067	PO Box 672 Fremont NE	68025
605 N Broa Fremont NE	68025-493	605 N Broa Fremont NE	68041
125 Devon Paoli PA	19301 Kent M Lan	1760 Count Mead NE	68041-405
2661 Count Fremont NE	68025 Jeffery A. E	2665 Count Fremont NE	68025

1548 Count Mead	NE	68041-405	James S Kur	1548 Count Mead	NE	68041-405
1548 Count Mead	NE	68041-405	James S Kur	1548 Count Mead	NE	68041-405
1548 Count Mead	NE	68041-405	James S Kur	1548 Count Mead	NE	68041-405
2151 Coun Mead	NE	68041-400	Larry M Ka	2151 Coun Mead	NE	68041-400
2379 Count Fremont	NE	68025	David Feist	2379 Count Fremont	NE	68025
1401 Count Yutan	NE	68073-505	Chad C Karl	1401 Count Yutan	NE	68073-505
12722 EMIL OMAHA	NE	68154-293	Matthew H	988 COUNT FREMONT	NE	68025
833 County Fremont	NE	68025	Scott Cernii	833 County Fremont	NE	68025
633 Co Rd 5 Leshara	NE	68064	Scott Casse	633 Co Rd 5 Leshara	NE	68064
200 Manse Roswell	GA	30076	John Widh	10404 N 30 Valley	NE	68064
200 Manse Roswell	GA	30076	John Widh	10404 N 30 Valley	NE	68064
2350 CountMorse Bluff	NE	68648-485	Bruce Willi	2350 CountMorse Bluff	NE	68648-485
3621 Count Fremont	NE	68025-738	Zachary Tay	1969 Count Ames	NE	68621-212
1969 Co Rd Ames	NE	68621	Zachary Tay	1969 Count Ames	NE	68621-212
2809 CountCedar Bluff	NE	68015-329	Steve R Call	2809 CountCedar Bluff	NE	68015-329
1416 E 23rd Fremont	NE	68025-241	Steve R Call	2809 CountCedar Bluff	NE	68015-329
2538 Count Fremont	NE	68025-795	Douglas K F	2538 Count Fremont	NE	68025-795
PO Box 130Cedar Bluff	NE	68015-013	Scott A Suk	PO Box 130Cedar Bluff	NE	68015-013
1969 Count Ames	NE	68621-212	Zachary Tay	1969 Count Ames	NE	68621-212
1 Pioneer LNorth Bend	NE	68649	Kenneth Ha	1 Pioneer LNorth Bend	NE	68649
1 Pioneer LNorth Bend	NE	68649	Kenneth Ha	1 Pioneer LNorth Bend	NE	68649
815 North 1Nebraska C	NE	68410	Zachary Tay	1969 Count Ames	NE	68621-212
1427 CountCedar Bluff	NE	68015-320	Glen R Wir	1427 CountCedar Bluff	NE	68015-320
548 Road 1 Schuyler	NE	68661	Todd J Asp	1743 Count Fremont	NE	68025-734
PO Box 249Cedar Bluff	NE	68015-024	Village of C	PO Box 249Cedar Bluff	NE	68015-024
1969 Co Rd Ames	NE	68621	Zachary Tay	1969 Count Ames	NE	68621-212
PO Box 647 Fremont	NE	68025-064	Dennis Kitz	PO Box 647 Fremont	NE	68025
1833 North Fremont	NE	68025	Brad Novak	1833 North Fremont	NE	68025
340 E Milita Fremont	NE	68025-297	Neil W Schi	340 E Milita Fremont	NE	68025-297
4119 North Fremont	NE	68025-739	Tim Sass	16762 Cour Kennard	NE	68034-513
4119 North Fremont	NE	68025-739	Tim Sass	16762 Cour Kennard	NE	68034-513
1969 Co Rd Ames	NE	68621	Zachary Tay	1969 Count Ames	NE	68621-212
810 N Lincc Fremont	NE	68025	Jerry Rinne	810 North I Fremont	NE	68025
450 East 23 Fremont	NE	68025-230	Dylan Cardi	450 E 23rd Fremont	NE	68025
11225 Dave Omaha	NE	68154-264	Zachary Tay	1969 Count Ames	NE	68621-212
2538 Count Fremont	NE	68025-795	Douglas K F	2538 Count Fremont	NE	68025-795
1333 S 97th Omaha	NE	68124	Austin Verr	2381 Count Malmo	NE	68040
PO Box 212 Hastings	NE	68902	Ronald Kra	2821 Count Fremont	NE	68025
2821 Count Fremont	NE	68025	Ronald Kra	2821 Count Fremont	NE	68025
9007 NorthBennington	NE	68007	Ray Logem	9007 NorthBennington	NE	68007
340 E Milita Fremont	NE	68025-297	Bryan Ritth	1277 Count Fremont	NE	68025-031
10300 E Co Valley	NE	68064	Kevin Sorer	10300 E Co Valley	NE	68064
1416 East 2 Fremont	NE	68025	Jason Stein	9655 N. 28th Valley	NE	68064
9655 North Valley	NE	68064-740	Patsy C Stei	9655 North Valley	NE	68064-740
5001 Sevan Austin	TX	78731	Jeff King	1728 East 3 Fremont	NE	68025
2445 N Bro Fremont	NE	68025	Jeff King	1728 East 3 Fremont	NE	68025
2445 N Bro Fremont	NE	68025	Jeff King	1728 East 3 Fremont	NE	68025
1351 So. Cc Valley	NE	68064	Eugene Vol	1351 So. Cc Valley	NE	68064
14301 FNB Omaha	NE	68154	Patsy C Stei	9655 North Valley	NE	68064-740

449 West 1 Fremont	NE	68025-4162	BWB Farms	2190 Rosec Fremont	NE	68025-7830
6011 Rollir Lincoln	NE	68512-1842	Roger Peter	1723 Count Fremont	NE	68025-7314
1723 Count Fremont	NE	68025-7314	Roger Peter	1723 Count Fremont	NE	68025-7314
PO Box 672 Fremont	NE	68026-0672	Scott Brettr	2221 Estes Fremont	NE	68025
5935 McCa Arlington	NE	68002-5662	Scott Brettr	2221 Estes Fremont	NE	68025

2190 Rosec Fremont	NE	68025-7830	Kirk D Bran	2190 Rosec Fremont	NE	68025-7830
1677 Count Nickerson	NE	68044-1702	Jack O Mull	1677 Count Nickerson	NE	68044-1702
602 Thornb Fremont	NE	68025-6446	Bob Vering	602 Thornb Fremont	NE	68025-6446
1301 St Alb SouthLake	TX	76092	Robert J Ve	602 Thornb Fremont	NE	68025-6446

2190 Rosec Fremont	NE	68025-7830	Kirk D Bran	2190 Rosec Fremont	NE	68025-7830
1723 Count Fremont	NE	68025-7314	Roger Peter	1723 Count Fremont	NE	68025-7314
5401 Hwy : Papillion	NE	68133	Justin Kava	1784 Count Cedar Bluff	NE	68015-3256
579 County Ashland	NE	68003-5514	James Kuce	559 County Ashland	NE	68003
1752 Count Wahoo	NE	68066	Doug Barte	1752 Count Wahoo	NE	68066
1752 Count Wahoo	NE	68066	Doug Barte	1752 Count Wahoo	NE	68066
4746 S 167 Omaha	NE	68135	Alex E Kava	995 W 11th Wahoo	NE	68066

OperatorNi	OperatorNi	Phone numbers	ALIAS	WellLongit	WellLatitud	Acres	Location
7	6533	4/1/2024		-96.5101	41.1103	135	
				-96.5366	41.1175	160	
	6932	4/1/2021		-96.5256	41.096	261	
	6303	4/1/2019		-96.4855	41.1285	66.71	
				-96.4354	41.1287	126.95	
	6050	4/1/2022		-96.4328	41.1067	53.45	
	6295	4/1/2023		-96.4322	41.0858	92.17	
				-96.3533	41.1098	0	
	6050	4/1/2022		-96.4061	41.1283	130	
	6607	4/1/2024		-96.4449	41.1286	108	
	6050	4/1/2022					
				-96.3379	41.1423	0	
	6596	4/1/2020		-96.3446	41.1866	110	
	6596	4/1/2020		-96.3449	41.1941	93	
	5965	4/1/2022		-96.5789	41.2058	68	
	6526	4/1/2024		-96.6459	41.1733	148	
	5757	4/1/2022		-96.5686	41.2094	66.85	
				-96.4719	41.2075	140	
	6137	4/1/2023		-96.4886	41.2018		
				-96.4834	41.2009	90	
				-96.4886	41.1944	140	
	5772	4/1/2022		-96.5109	41.2057	80.48	
1.12E+09	#####			-96.5272	41.2182	107	
				-96.4981	41.2098	138.11	
	5772	4/1/2022		-96.5173	41.2166	140	
	5831	4/1/2022		-96.5372	41.1916	62	
	6986	4/1/2021		-96.5168	41.1689	138.53	
	5772	4/1/2022		-96.5076	41.2162	120.4	
	3020	4/1/2010		-96.5038	41.2013	76.56	
3				-96.5036	41.1929	152	
	5772	4/1/2022		-96.4811	41.2153	37.5	
	5757	4/1/2022		-96.5452	41.2027	83.39	
	6137	4/1/2023		-96.4831	41.2057		
	6137	4/1/2023		-96.4909	41.1964		
	6137	4/1/2023		-96.4575	41.2		
	5737	4/1/2022		-96.3968	41.1713	68	
8				-96.361	41.153	52.98	
8				-96.3614	41.1503	40	
				-96.4592	41.1722	123	
	5116	4/1/2016		-96.3537	41.1721	114	
	7068	4/1/2021		-96.4209	41.2157	127.86	
	6703	4/1/2020		-96.354	41.1659	144	
	6069	4/1/2022		-96.3917	41.1833		
8							
	6068	4/1/2018		-96.4402	41.2121		
	5290	4/1/2016	-96.617 41.30041	-96.617	41.3004	141.37	Well
	6858	4/1/2021		-96.5638	41.2839	146	
	5816	4/1/2022		-96.6266	41.2929	66	

6779	4/1/2021			-96.598	41.2677	145
6298	4/1/2022			-96.5999	41.2736	73
				-96.5868	41.2902	90.4
5754	4/1/2022	-96.6462	41.26014	-96.6462	41.2601	92.31
6535	4/1/2024			-96.6368	41.2895	166.92
				-96.6573	41.2218	79
5290	4/1/2016			-96.6371	41.2963	115
6993	4/1/2021			-96.5883	41.2636	
6547	4/1/2024			-96.5804	41.2602	202
5812	4/1/2022			-96.5687	41.3037	126
6746	4/1/2023			-96.6269	41.2968	136
6519	4/1/2024			-96.5786	41.2383	70
6799	4/1/2021			-96.6343	41.2913	39
5772	4/1/2022			-96.5368	41.2384	138.96
5747	4/1/2022			-96.4772	41.2228	172
5747	4/1/2022			-96.5101	41.2659	65
5747	4/1/2022			-96.5287	41.2363	64
5777	4/1/2022			-96.4859	41.2456	215
7012	4/1/2021			-96.5363	41.2966	124.3
7012	4/1/2021			-96.5488	41.2874	160
6547	4/1/2024			-96.4979	41.2306	125.44
5757	4/1/2022			-96.554	41.2311	137
5825	4/1/2022			-96.5276	41.2611	38
7009	4/1/2021			-96.4654	41.2694	265.27
7012	4/1/2021			-96.5372	41.2819	151.93
5777	4/1/2022			-96.4986	41.2453	146
6131	4/1/2022			-96.5183	41.2672	122
1.12E+09	#####			-96.5117	41.2446	182
5743	4/1/2022			-96.5159	41.2306	121
6547	4/1/2024			-96.4885	41.2744	136.87
6086	4/1/2022			-96.4784	41.2321	36.62
5757	4/1/2022			-96.5588	41.2385	240
6547	4/1/2024			-96.5261	41.2841	118.2
5054	4/1/2015			-96.5442	41.2618	40
6547	4/1/2024			-96.5244	41.2761	122.74
5747	4/1/2022			-96.4688	41.2264	153
5831	4/1/2022			-96.4494	41.266	120.84
6082	4/1/2022			-96.402	41.2521	96.81
5777	4/1/2022			-96.6419	41.3564	30
6189	4/1/2023			-96.5714	41.3175	50.71
6189	4/1/2023			-96.5685	41.3399	125.81
6448	4/1/2023			-96.5832	41.3327	56
5742	4/1/2022			-96.5976	41.318	130
5816	4/1/2022			-96.6745	41.3816	159
6084	4/1/2022			-96.6743	41.3252	297.07
6620	4/1/2024			-96.645	41.3399	130
6779	4/1/2021			-96.676	41.3634	80
5777	4/1/2022			-96.6166	41.3435	59.9
6315	4/1/2023			-96.6213	41.3618	70

5742	4/1/2022				-96.5999	41.3271	64	
5768	4/1/2022				-96.6645	41.3902	70.82	
5742	4/1/2022				-96.6644	41.3437	137	
6189	4/1/2023				-96.5714	41.3175	67.27	
6189	4/1/2023				-96.5639	41.3289	140	
6189	4/1/2023				-96.5968	41.3763	136.88	
5777	4/1/2022				-96.6499	41.3545	135	
7012	4/1/2021				-96.6265	41.3109	249	
					-96.587	41.3691	68.6	
6858	4/1/2021						151	9999.99
5667	4/1/2022				-96.6253	41.39	130	
6950	4/1/2021				-96.6353	41.3327	135	
6522	4/1/2024				-96.6735	41.3401	160	
6950	4/1/2021				-96.5653	41.3833	110	
5282	4/1/2016				-96.6644	41.376	309	
6779	4/1/2021				-96.6569	41.331	160	
5816	4/1/2022				-96.6447	41.3762	153	
5776	4/1/2022				-96.592	41.3931	195.45	
6950	4/1/2021				-96.6069	41.3531	97.4	
7012	4/1/2021				-96.6455	41.3182	132	
5777	4/1/2022				-96.6262	41.3474	123.77	
6522	4/1/2024				-96.6259	41.3401	135	
					-96.5911	41.3768	201.03	
6189	4/1/2023				-96.5733	41.3286	110	
5768	4/1/2022				-96.6645	41.3832	150.74	
					-96.5779	41.3688	68.79	
6779	4/1/2021				-96.6548	41.3472	231	
6189	4/1/2023				-96.5971	41.3544	153.18	
6061	4/1/2022				-96.5969	41.3616	133.06	
					-96.6496	41.3898	143.46	
6782	4/1/2023				-96.6619	41.3491	74	
5801	4/1/2022				-96.5779	41.3472	134.48	
5661	4/1/2022	(402) 721- 7225	(402) 720- 0976	Randy Rasmussen	-96.5364	41.3538	154	
6779	4/1/2021				-96.5518	41.3753	132	
5998	4/1/2023				-96.5162	41.3719	71.89	
6189	4/1/2023				-96.5509	41.3148	127.62	
5661	4/1/2022	(402) 721- 7225	(402) 720- 0976	Randy Rasmussen	-96.5314	41.3491	192	
5661	4/1/2022	(402) 721- 7225	(402) 720- 0976	Randy Rasmussen	-96.5459	41.3543	122	
					-96.4698	41.3352	135.18	
6185	4/1/2019				-96.5288	41.3685	122	
7012	4/1/2021				-96.5567	41.3261	113	
					-96.5358	41.3903	139	
5747	4/1/2022				-96.5361	41.3108	135	
6059	4/1/2022				-96.5153	41.3073	122.38	
5637	4/1/2022				-96.5123	41.391	115.73	

	6004	4/1/2022	-96.5268	41.3399	135.51	
	6004	4/1/2022	-96.5418	41.3454	145	
	6004	4/1/2022	-96.5535	41.3363	140.08	
9			-96.5042	41.3183		
	6994	4/1/2021	-96.4497	41.3462	63	
	6306	4/1/2019	-96.4223	41.3263	65	
			-96.4591	41.3462	204.3	
	6139	4/1/2019	-96.4366	41.3319	164.8	
			-96.4133	41.3122		
	5829	4/1/2022	-96.3419	41.4269	150	
	5829	4/1/2022	-96.3431	41.427	156	
	6620	4/1/2024	-96.5681	41.409	130	
9			-96.5592	41.464	71.69	
9			-96.5678	41.4732	113.46	
	6528	4/1/2024	-96.6603	41.4118	210	
	6528	4/1/2024	-96.6459	41.4115	217	
	6185	4/1/2019	-96.583	41.4189	90	
	6315	4/1/2023	-96.6217	41.3972	91	
9			-96.5762	41.4625	196.91	
	5616	4/1/2024	-96.6056	41.4593	150	
	5616	4/1/2024	-96.6	41.4544	22	
9			-96.6385	41.4643	43.4	
	5830	4/1/2022	-96.565	41.4043	144.3	
	7161	4/1/2023	-96.5812	41.4518	30	
9					0	
9			-96.5585	41.4749	207.76	
			-96.5009	41.4587	27	
	5416	4/1/2017	-96.5332	41.4103	20	
4			-96.537	41.4077	68	
	6010	4/1/2022	-96.5262	41.4771	98	
	6010	4/1/2022	-96.5136	41.4755	123.09	
9			-96.5564	41.4642	54	
					0	
9			-96.5564	41.4635	50	
	6185	4/1/2019	-96.5543	41.3974		
	6470	4/1/2023	-96.3672	41.4312	266.14	
			-96.4106	41.4185	66	
			-96.4495	41.4769	122.9	
	6741	4/1/2021	-96.42	41.4624	63.36	
	6184	4/1/2023	-96.4509	41.4006	70	
			-96.3656	41.3946	82	
	6679	4/1/2024	-96.4277	41.4221	147.31	
	6678	4/1/2020	-96.4307	41.4622	80	
	6001	4/1/2022	-96.4395	41.4294	63.74	
	6001	4/1/2022	-96.4537	41.4421	117	
	6001	4/1/2022	-96.4251	41.4704	151.09	At well
	6559	4/1/2024	-96.3529	41.4148	34.81	
	6678	4/1/2020	-96.4223	41.428	67.5	

0					-96.4638	41.4915	63.52	
	6550	4/1/2024			-96.5192	41.5137	66.56	
	6550	4/1/2024			-96.5324	41.5059	163	
	6535	4/1/2024	-96.5168	41.52049	-96.5191	41.5223	134.63	
	6535	4/1/2024			-96.5096	41.515	154	
	6136	4/1/2023	<u>4846</u>	<u>2291</u>	Kirk Brand	-96.4686	41.4841	150
	6598	4/1/2020			-96.5265	41.5205	160	
6					-96.5267	41.4989	107.6	
	6954	4/1/2021			-96.5365	41.4975	125.38	
	6136	4/1/2023	<u>4846</u>	<u>2291</u>	Kirk Brand	41.4823	128.81	Pivot
	6550	4/1/2024	-96.5503	41.52028	-96.5503	41.5203	120	Pivot
	5766	4/1/2022			-96.6736	41.2021	226.23	Pivot
	6459	4/1/2024			-96.3681	41.1542	140	Pivot
	6448	4/1/2023			-96.5736	41.2639	70.21	Pivot
	6448	4/1/2023			-96.5684	41.2602	126.73	Pivot
	6522	4/1/2024			-96.598	41.2677	145	Pivot

IrrigationSy	Comments	Area	SubArea	County	Township	Section_	Range	Quarter
Pivot	Replacement Irrigation in Restrict			Saunders	13	10	8 - E	NW
Pivot				Saunders	13	9	8 - E	
Pivot		Uplands	Swedeburg	Saunders	13	16	8 - E	NE
Pivot	New Irrigat	Todd Valley	Todd Valley	Saunders	13	2	8 - E	NE
Pivot	New well in the HCA. Variance # L			Saunders	13	5	9 - E	NE
Pivot	Variance LPN-V-010-0042; pivot m			Saunders	13	8	9 - E	SW
Pivot	New well in LDA, Gave up surface \			Saunders	13	20	9 - E	NW
Other	Replacement well for an unregist			Saunders	13	12	9 - E	NE
Pivot	New well fc	Todd Valley	Todd Valley	Saunders	13	3	9 - E	SW
Pivot	Replacement well in the Todd Vall			Saunders	13	6	9 - E	SE
	Possibly Expired			Saunders	13	3	9 - E	NW
Other	New well for a gravel operation in			Saunders	14	31	10 - E	SW
Pivot	New well ir	Platte Valle	Wann	Saunders	14	18	10 - E	SW
Pivot	New well ir	Platte Valle	Wann	Saunders	14	7	10 - E	SW
Pivot	New Well. New Acres. Has an appr			Saunders	14	12	7 - E	NE
Pivot	Sent picture of meter via email			Saunders	14	20	7 - E	SW
Pivot	New well in the HCA. Has approve			Saunders	14	1	7 - E	SE
Pivot	Lonnie Bull	Todd Valley	Todd Valley	Saunders	14	1	8 - E	SE
Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	14	11	8 - E	NE
Pivot	Lonnie Bull	Todd Valley	Todd Valley	Saunders	14	12	8 - E	
Pivot	Lonnie Bull	Todd Valley	Todd Valley	Saunders	14	11	8 - E	
Pivot				Saunders	14	3	8 - E	SW
Pivot	Replacement well no new irrigatec			Saunders	14	4	8 - E	NW
Pivot	Replacement well no new irrigatec			Saunders	14	2	8 - E	NE
Pivot				Saunders	14	3	8 - E	
Pivot		Todd Valley	Todd Valley	Saunders	14	16	8 - E	
Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	14	22	8 - E	NE
Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	14	3	8 - E	SW
Pivot				Saunders	14	10	8 - E	SE
Pivot		Todd Valley	Todd Valley	Saunders	14	10	8 - E	SE
Pivot	Pivot & Gravity			Saunders	14	1	8 - E	SW
Pivot	Replacement Well in the Limited D			Saunders	14	8	8 - E	NE
Other	Commercia	Todd Valley	Todd Valley	Saunders	14	1	8 - E	
Pivot		Todd Valley	Todd Valley	Saunders	14	11	8 - E	SE
Pivot	Replaceme	Todd Valley	Todd Valley	Saunders	14	7	9 - E	SE
Pivot	New Irrigation in Restricted Develc			Saunders	14	22	9 - E	NW
Other	Variance LPN-V-011-0062; field ch			Saunders	14	25	9 - E	NE
Other	Variance LPN-V-011-0063; FIELD C			Saunders	14	25	9 - E	SE
Pivot	Variance LPN-V-010-0027			Saunders	14	19	9 - E	NW
Pivot				Saunders	14	24	9 - E	SW
Pivot		Uplands	Yutan Soutl	Saunders	14	4	9 - E	SE
Pivot		Wann	Wann	Saunders	14	24	9 - E	NE
Pivot				Saunders	14	15	9 - E	NE
	New well ir	Platte Valle	Wann	Saunders	14	36	9 - E	SW
Pivot		Todd Valley	Todd Valley	Saunders	14	5	9 - E	NW
Pivot		Todd Valley	Todd Valley	Saunders	15	3	7 - E	
Pivot	2013 Repla	Todd Valley	Todd Valley	Saunders	15	12	7 - E	NE
Pivot	2012 New \	Todd Valley	Todd Valley	Saunders	15	9	7 - E	NE

Pivot	Supplemental well in the LDA. No i	Saunders	15	14 7 - E	NE
Pivot	Variance LFTodd ValleyTodd Valley	Saunders	15	14 7 - E	NW
Pivot	Todd ValleyTodd Valley	Saunders	15	11 7 - E	NE
Pivot	This meter is part of an irrigation a	Saunders	15	20 7 - E	SE
Pivot	Replacement well in limited develk	Saunders	15	9 7 - E	NW
Pivot	Uplands Weston	Saunders	15	32 7 - E	
Pivot		Saunders	15	4 7 - E	
Pivot	Acres? Todd ValleyTodd Valley	Saunders	15	13 7 - E	NE
Pivot		Saunders	15	24 7 - E	NW
Pivot	New well for previously irrigated a	Saunders	15	1 7 - E	NE
Pivot	New Irrigation in Limited Developr	Saunders	15	4 7 - E	SE
Pivot	New well in the HCA. Has an appr	Saunders	15	25 7 - E	SE
Pivot	Todd ValleyTodd Valley	Saunders	15	9 7 - E	NW
Pivot	Variance LPN-V-011-0078	Saunders	15	28 8 - E	SW
Pivot	Replacement Well in the LDA No N	Saunders	15	36 8 - E	SE
Pivot	Variance LPN-V-010-0039	Saunders	15	15 8 - E	SE
Pivot	Variance LPN-V-010-0038	Saunders	15	28 8 - E	SE
Pivot	Replacement well no new irrigatec	Saunders	15	26 8 - E	NE
Pivot	Approved Variance LPN-V-012-014	Saunders	15	4 8 - E	SE
Pivot	Todd ValleyTodd Valley	Saunders	15	8 8 - E	
Pivot		Saunders	15	35 8 - E	NW
Pivot		Saunders	15	32 8 - E	NE
Pivot	Todd ValleyTodd Valley	Saunders	15	21 8 - E	NE
Pivot	Uplands Yutan	Saunders	15	24 8 - E	NE
Pivot		Saunders	15	9 8 - E	SW
Pivot		Saunders	15	26 8 - E	NW
Pivot	ReplacemeTodd ValleyTodd Valley	Saunders	15	15 8 - E	SW
Pivot		Saunders	15	27 8 - E	SW
Pivot	Replacement well in the LDA. No n	Saunders	15	34 8 - E	SE
Pivot		Saunders	15	14 8 - E	NE
Pivot	Sod farm	Saunders	15	36 8 - E	NW
Pivot	New Irrigation well in Limited Dev	Saunders	15	29 8 - E	NW
Pivot		Saunders	15	9 8 - E	NE
Pivot	New IrrigatTodd ValleyTodd Valley	Saunders	15	20 8 - E	NE
Pivot		Saunders	15	16 8 - E	NE
Pivot	battery went dead on meter	Saunders	15	36 8 - E	SE
Pivot	Meter has had same reading since	Saunders	15	18 9 - E	SE
Pivot	Uplands Yutan	Saunders	15	22 9 - E	SW
Pivot	ReplacemeTodd ValleyTodd Valley	Saunders	16	17 7 - E	NE
Pivot		Saunders	16	36 7 - E	SW
Pivot	New Well. New Acres in Limited D	Saunders	16	24 7 - E	SE
Pivot	New Well. New Acres. Has an appr	Saunders	16	26 7 - E	NE
Pivot	New Well in the Limited Developpr	Saunders	16	35 7 - E	SE
Pivot		Saunders	16	6 7 - E	SW
Pivot	Supplemental Well in the Limited I	Saunders	16	30 7 - E	SW
Pivot	Variance LPN-V-010-0052	Saunders	16	20 7 - E	SE
Pivot	New well in limited development ε	Saunders	16	18 7 - E	NW
Pivot	No new irrigated acres will be irrig	Saunders	16	22 7 - E	NW
Pivot	Variance LFTodd ValleyTodd Valley	Saunders	16	16 7 - E	NE

Pivot	Variance LPN-V-011-0081	Saunders	16	26 7 - E	SW
Pivot	Variance LPN-V-011-0057	Saunders	16	6 7 - E	NW
Pivot	Variance LPN-V-009-0007	Saunders	16	19 7 - E	NW
Pivot		Saunders	16	36 7 - E	NE
Pivot	Variance LPN-V-009-0020 approve	Saunders	16	25 7 - E	SE
Pivot		Saunders	16	11 7 - E	NW
Pivot		Saunders	16	17 7 - E	SE
Pivot		Saunders	16	33 7 - E	SE
Pivot	Variance LPN-V-009-0012	Saunders	16	11 7 - E	NE
Pivot	Todd Valley	Todd Valley Saunders	16	13 7 - E	NW
Pivot		Saunders	16	4 7 - E	NE
Pivot		Saunders	16	28 7 - E	SE
Pivot	new meter put on in 2019	Saunders	16	19 7 - E	SE
Pivot	New Irrigation in Open Developme	Saunders	16	1 7 - E	SE
Pivot	Todd Valley	Todd Valley Saunders	16	7 7 - E	
Pivot		Saunders	16	29 7 - E	SW
Pivot	Todd Valley	Todd Valley Saunders	16	8 7 - E	
Pivot	Todd Valley	Todd Valley Saunders	16	2 7 - E	SE
Pivot	New well in the HCA. Variance # LF	Saunders	16	15 7 - E	SW
Pivot	New well in the HCA. Has an appr	Saunders	16	32 7 - E	SW
Pivot		Saunders	16	21 7 - E	NW
Pivot		Saunders	16	21 7 - E	SE
Pivot		Saunders	16	11 7 - E	NE
Pivot		Saunders	16	25 7 - E	NE
Pivot		Saunders	16	6 7 - E	SW
Pivot		Saunders	16	12 7 - E	SE
Pivot	Supplemental well for no new acre	Saunders	16	20 7 - E	SW
Pivot	Supplemental well for no new acre	Saunders	16	14 7 - E	SE
Pivot		Saunders	16	14 7 - E	SE
Pivot	Todd Valley	Todd Valley Saunders	16	5 7 - E	SE
Pivot		Saunders	16	19 7 - E	NE
Pivot		Saunders	16	24 7 - E	NW
Pivot	Class 2 well permit for 150 acres	Saunders	16	16 8 - E	SE
Pivot	New Irrigation in Open Developme	Saunders	16	8 8 - E	SE
Pivot		Saunders	16	10 8 - E	NW
Pivot	New Irrigation Well in Limited Dev	Saunders	16	32 8 - E	NE
Pivot		Saunders	16	21 8 - E	NE
Pivot	Existing Irrigation increasing # of ir	Saunders	16	17 8 - E	SE
Pivot	Uplands	Leshara Up Saunders	16	25 8 - E	NW
Pivot	New well in the NHCA. Has appro	Saunders	16	9 8 - E	SW
Pivot		Saunders	16	29 8 - E	
Pivot	Supplemental Well in the LDA. No	Saunders	16	4 8 - E	NE
Pivot	New Well. New Acres in the Limite	Saunders	16	33 8 - E	SE
Pivot	check units; gallons or acre inches	Saunders	16	34 8 - E	SE
Pivot	New Well in NDA, 122 new irrigate	Saunders	16	3 8 - E	NE

Pivot			Saunders	16	21 8 - E	NW
Pivot			Saunders	16	20 8 - E	NE
Pivot			Saunders	16	20 8 - E	SE
Other	Uplands	Leshara	Saunders	16	34 8 - E	NE
Pivot	New Well. I	Uplands Leshara Up	Saunders	16	19 9 - E	NW
Pivot	Supplemental Well in the LDA. No		Saunders	16	28 9 - E	NW
Pivot			Saunders	16	19 9 - E	NW
Pivot			Saunders	16	29 9 - E	NW
Other	fills up pon	Todd Valley Leshara	Saunders	16	33 9 - E	NW
Pivot			Dodge	17	19 10 - E	
Pivot	New Well in LDA, has approved va		Dodge	17	19 10 - E	NE
Pivot	New Irrigation in Open Developme		Saunders	17	25 7 - E	SW
Pivot	New Irrigat	Platte Valle North Bend	Dodge	17	12 7 - E	NE
Pivot		Platte Valle North Bend	Dodge	17	1 7 - E	NW
Pivot	Variance LFT	Todd Valley Todd Valley	Saunders	17	30 7 - E	SE
Pivot			Saunders	17	29 7 - E	SE
Pivot			Saunders	17	26 7 - E	NE
Pivot		Todd Valley Todd Valley	Saunders	17	33 7 - E	
Pivot	New Irrigation in Limited Developr		Dodge	17	12 7 - E	SW
Pivot	Replacement Well in the HCA. No		Dodge	17	10 7 - E	SW
Pivot			Dodge	17	10 7 - E	SE
Pivot			Dodge	17	8 7 - E	NE
Pivot	Well Modif	Uplands Leshara Up	Saunders	17	36 7 - E	NW
Gravity	Replacement well in the LDA. No n		Dodge	17	11 7 - E	SE
	Well used t	Todd Valley Todd Valley	Saunders	17	34 7 - E	SE
Pivot			Dodge	17	5 8 - E	SW
Other	Replaceme	Platte Valle Fremont	Dodge	17	11 8 - E	NW
Other	Uplands	Leshara Up	Saunders	17	28 8 - E	
Other	Uplands	Leshara Up	Saunders	17	33 8 - E	
Pivot		Platte Valle Fremont	Dodge	17	4 8 - E	NE
Pivot			Dodge	17	3 8 - E	SE
Pivot	Supplemental Well in the LDA. No		Dodge	17	8 8 - E	NW
	Dewatering	Platte Valle Fremont	Dodge	17	24 8 - E	NE
		Platte Valle Fremont	Dodge	17	11 8 - E	SE
Gravity	Supplemental well in the HCA. No		Dodge	17	8 8 - E	NW
Pivot		Todd Valley Uplands	Saunders	17	32 8 - E	SE
Pivot	Variance a	Platte Valle Fremont Ea	Dodge	17	24 9 - E	SW
Pivot	Replacement Well in Limited Deve		Dodge	17	28 9 - E	SE
Pivot	need to field check for meter		Dodge	17	6 9 - E	NW
Pivot			Dodge	17	9 9 - E	NW
Pivot	Replacement well in LDA - going fr		Dodge	17	31 9 - E	SW
Pivot		Platte Valle Fremont Ea	Dodge	17	36 9 - E	
Pivot			Dodge	17	29 9 - E	NE
Pivot	Variance LF	Platte Valle Fremont Ea	Dodge	17	8 9 - E	SE
Pivot			Dodge	17	20 9 - E	NW
Pivot		Platte Valle Fremont	Dodge	17	18 9 - E	
Pivot		Platte Valle Fremont Ea	Dodge	17	5 9 - E	NE
Pivot	Replacement Well in Limited Deve		Dodge	17	25 9 - E	NE
	Possibly Expired		Dodge	17	21 9 - E	SW

Pivot	& Gravity	Dodge	18	36 8 - E	
Pivot		Dodge	18	22 8 - E	NW
Pivot		Dodge	18	28 8 - E	SE
Pivot		Dodge	18	22 8 - E	NW
Pivot		Dodge	18	22 8 - E	NW

Pivot	Platte valle Fremont	Dodge	18	36 8 - E	SW
Pivot		Dodge	18	21 8 - E	SE
Pivot		Dodge	18	28 8 - E	SE
Pivot	also is tied with G-090365	Dodge	18	28 8 - E	SW

Call before	Platte Valle Fremont	Dodge	18	31 9 - E	SW	SW
GWEL well	Platte VallePlatte River	Dodge	18	20 8 - E	SE	NW
GWEL well	Uplands Weston	Saunders	14	7 7 - E	NW	NW
2006 well	pPlatte River Wann	Saunders	14	26 9 - E	NE	SE
Meter neec	Todd ValleyTodd Valley	Saunders	15	13 7 - E	SW	SE
	Todd ValleyTodd Valley	Saunders	15	24 7 - E	NE	C
Supplemen	Todd ValleyTodd Valley	Saunders	15	14 7 - E	NE	SW

SubQuarterManagemeLastInspect LastReadingDate

SE			#####
			#####
SE	Group 4	4/2/2019	#####
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NE	Group 5		#####
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SE	Group 7	#####
SE		#####
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SW 12/2/2019
NW 12/2/2019
NW 5/11/2016 #####
SE #####

SW #####

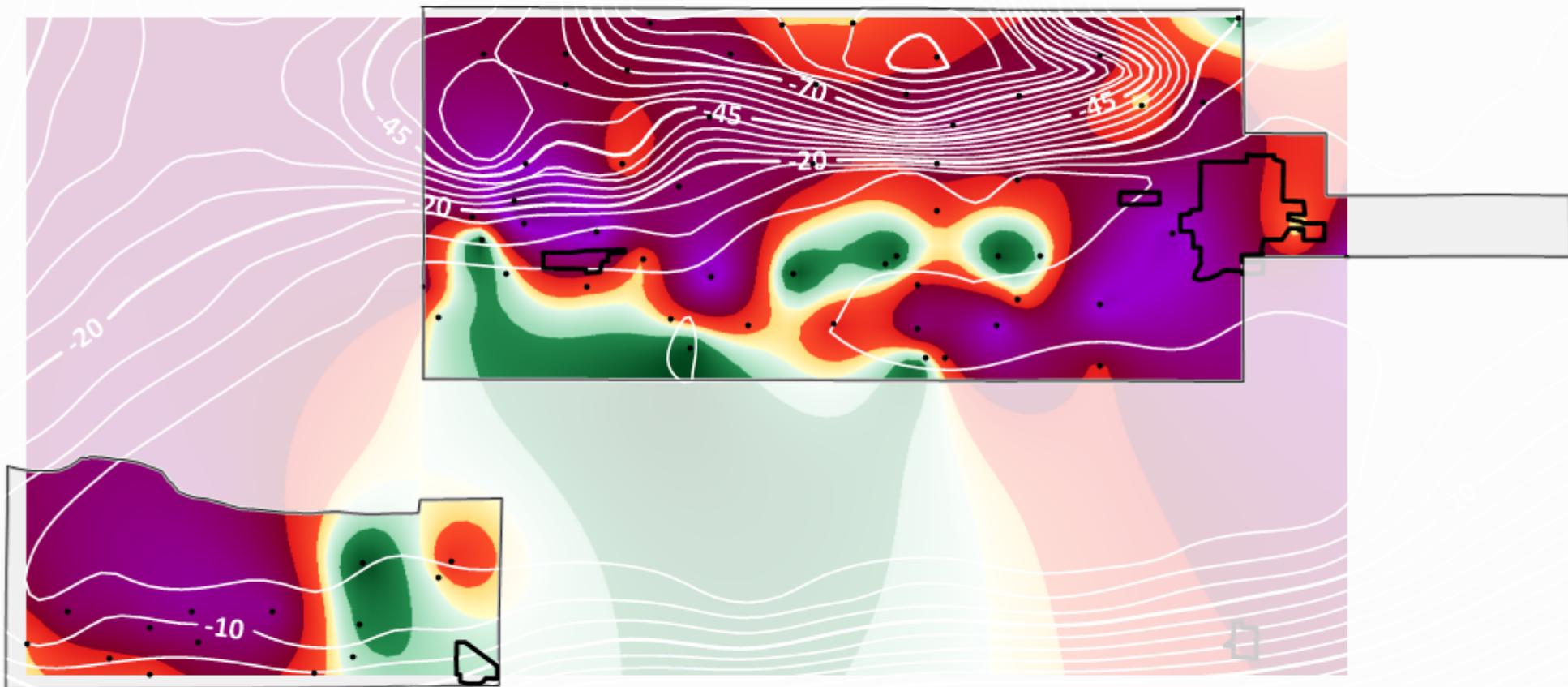
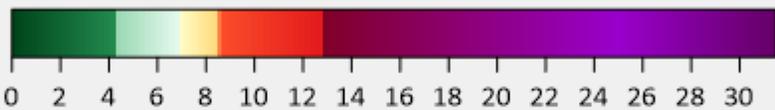
NE 9/21/2020
12/4/2019
SW 6/12/2019 12/4/2019

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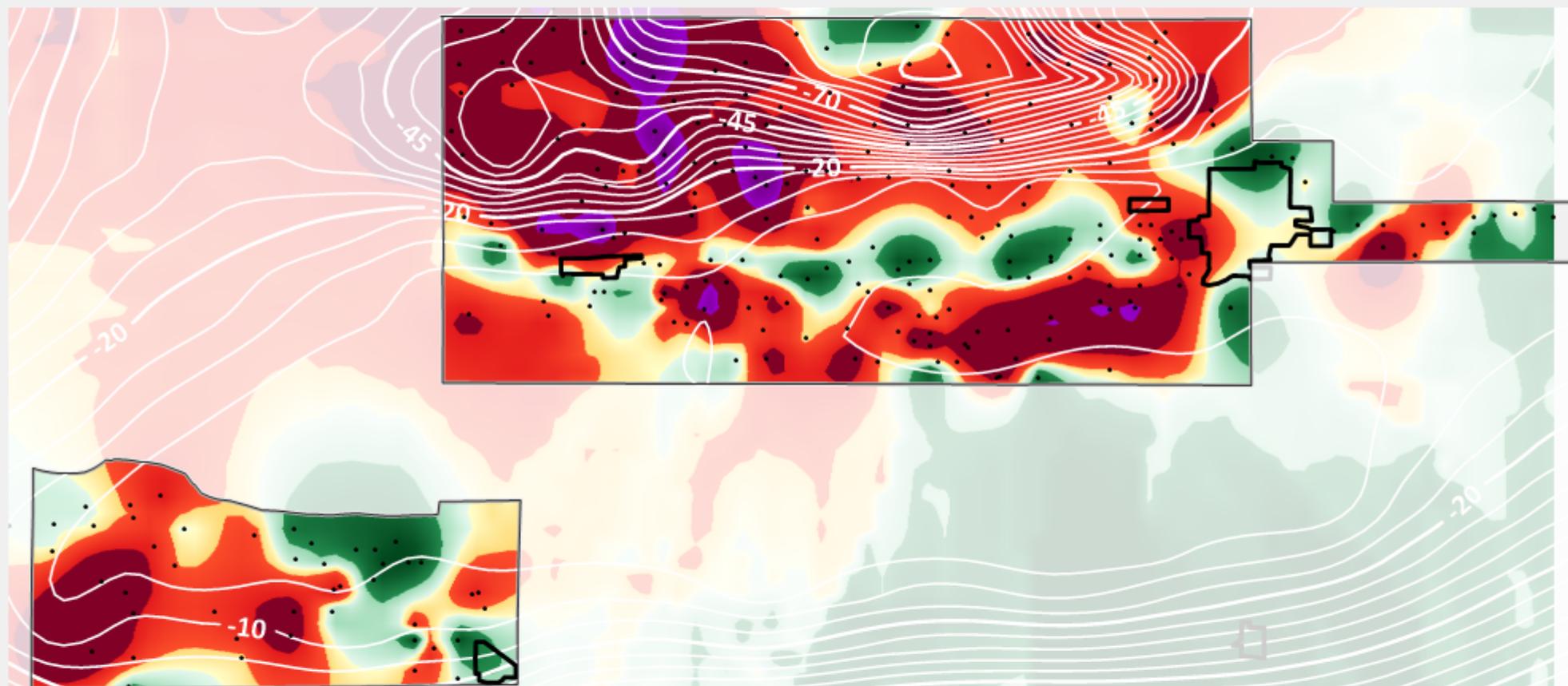
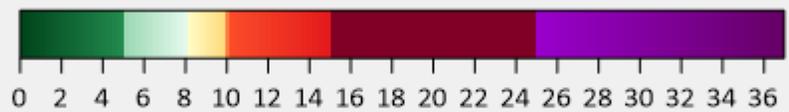
Group 7 3/27/2019
Group 2 #####
6/12/2019 #####

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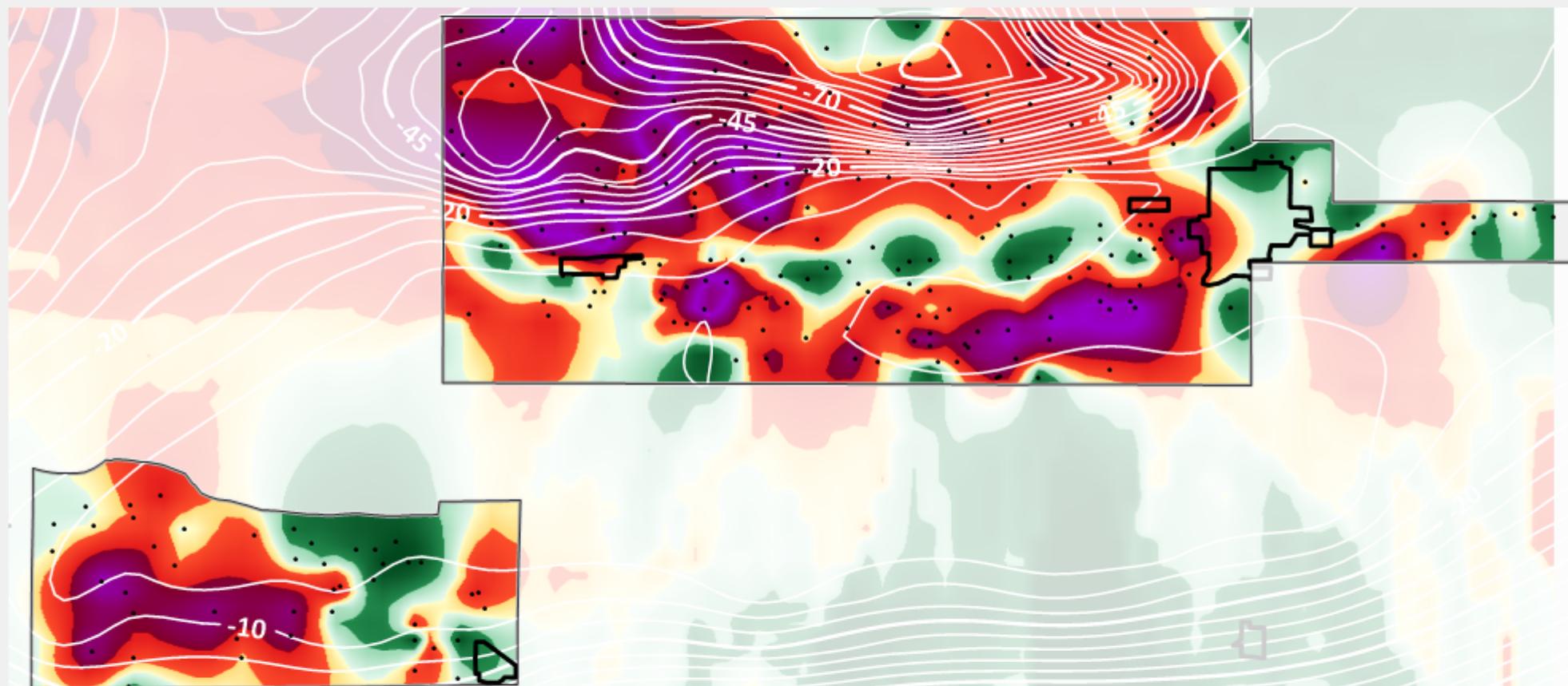
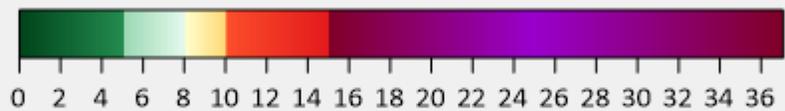
LPNNRD Tested Nitrate Levels - 2019



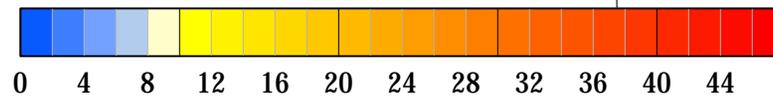
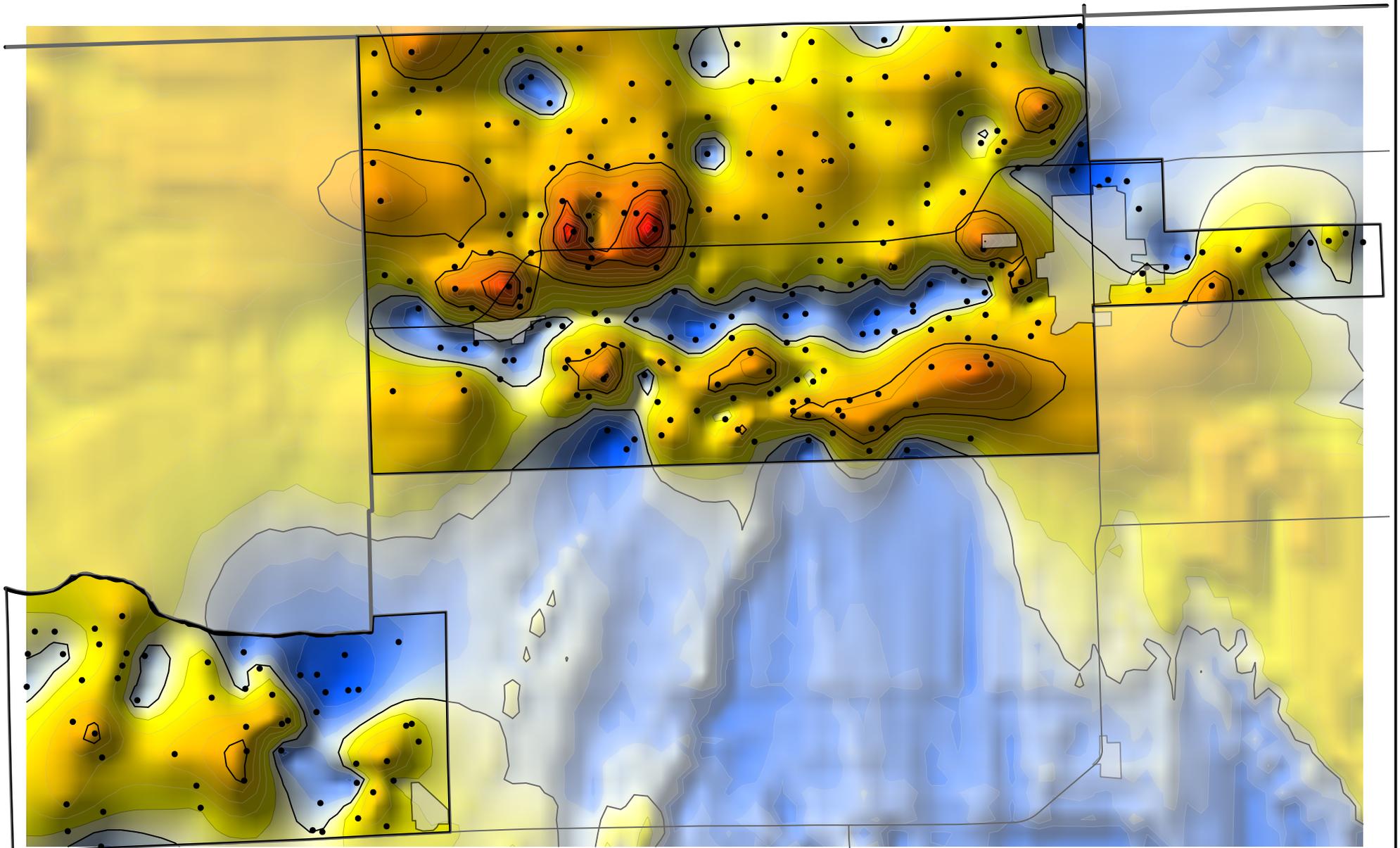
Producer Tested Nitrate Levels - 2019



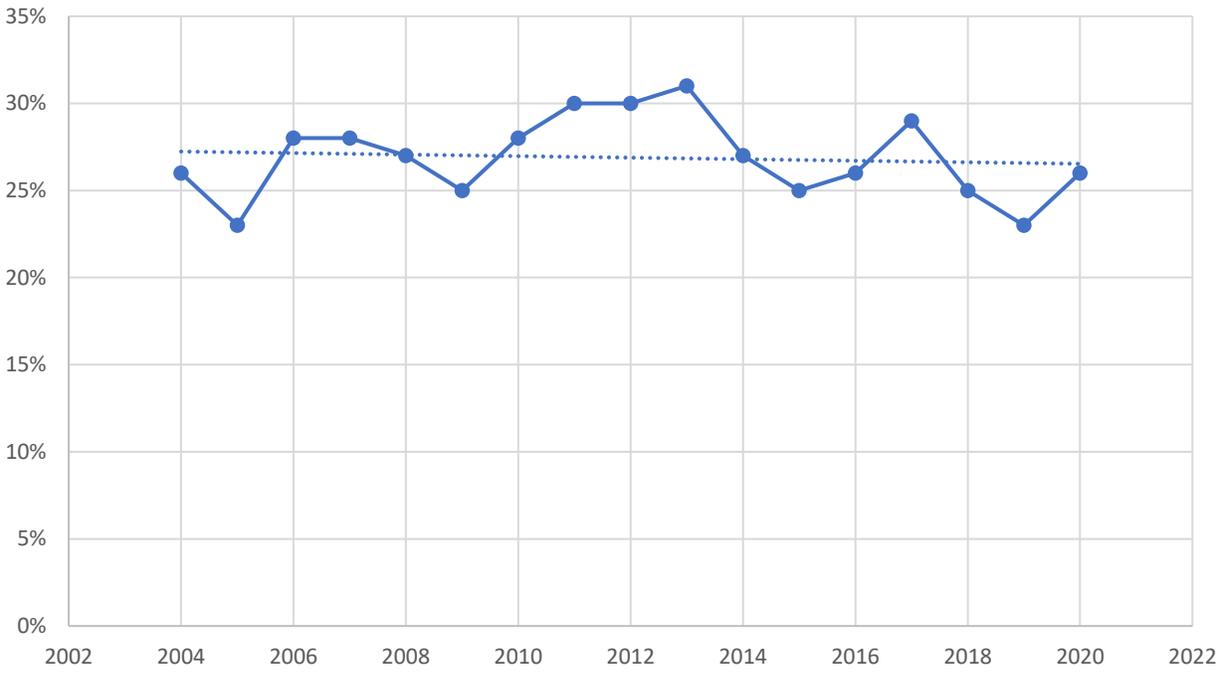
Producer and LPNNRD Tested Nitrate Levels - 2019



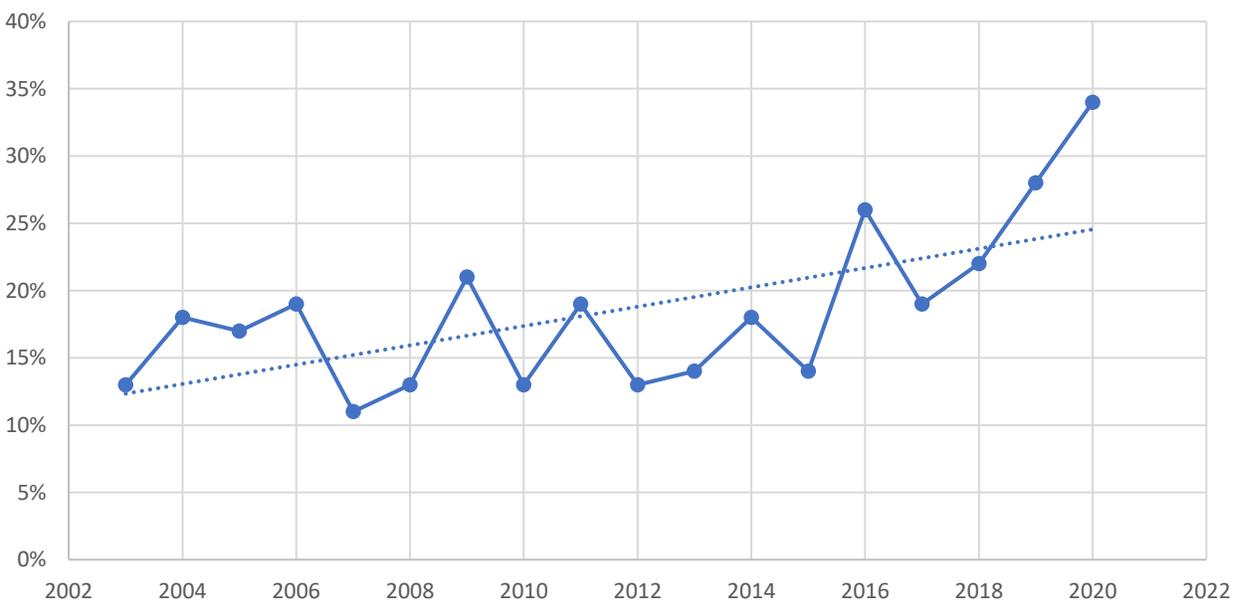
Phase Area Nitrates - 2020



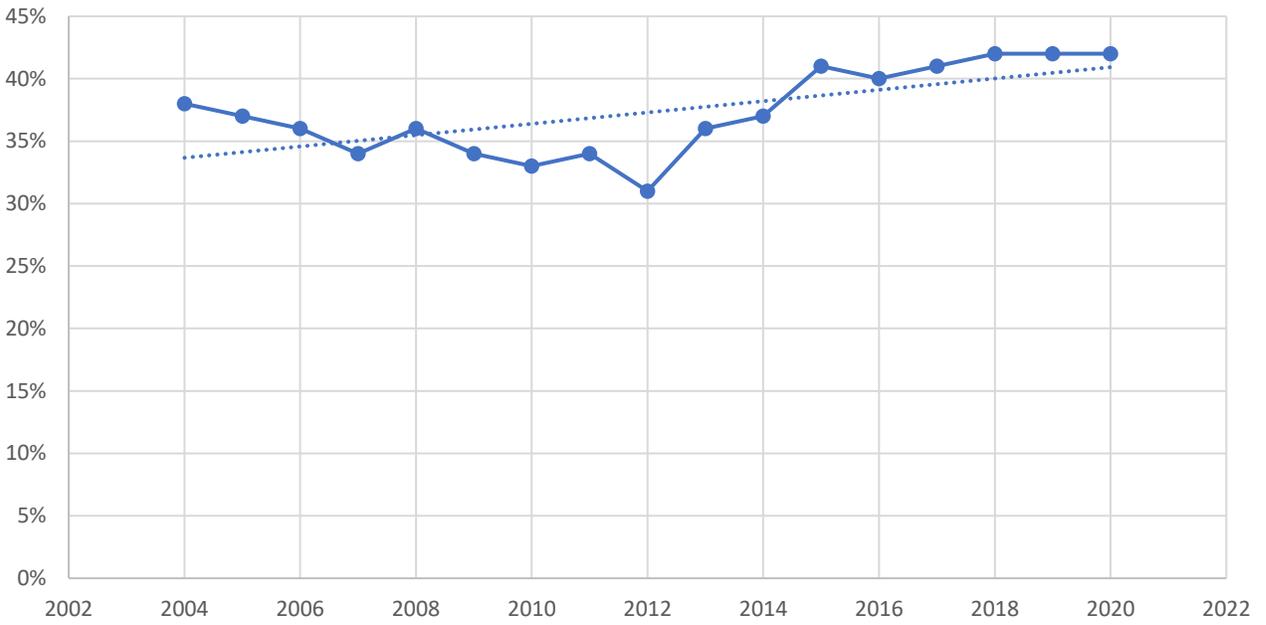
Richland-Schuyler Nitrate 10-15ppm



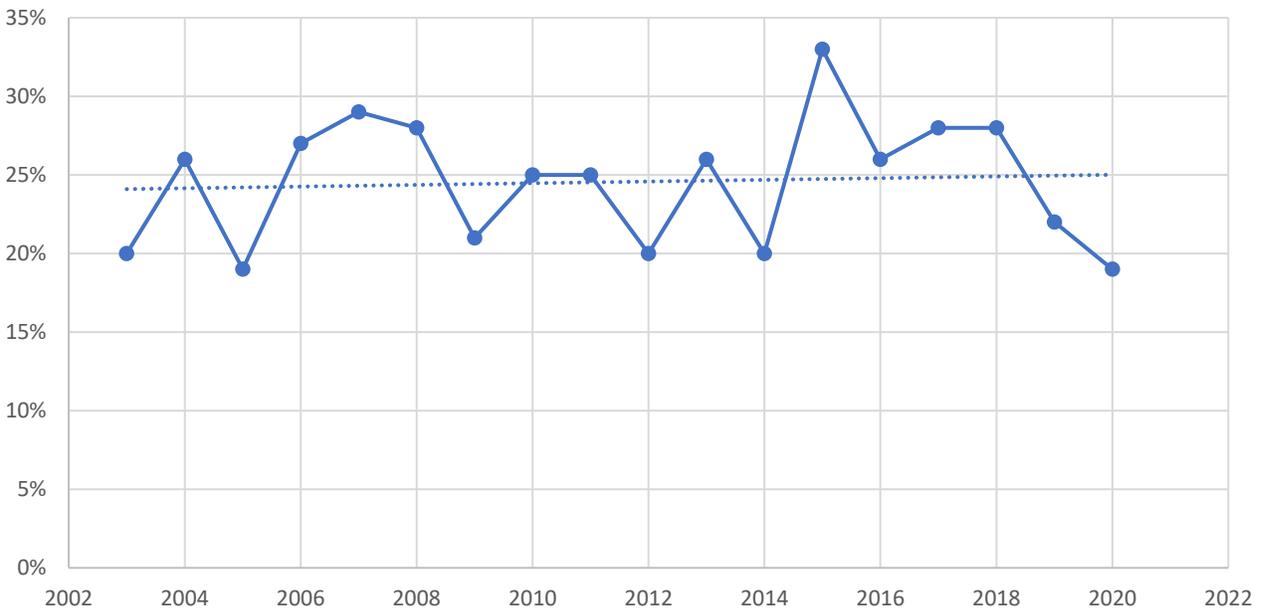
Bellwood Nitrate 10-15ppm



Richland-Schuyler Nitrate 15+ppm



Bellwood Nitrate 15+ppm



2021 Certification Classes for Nitrogen and Water Management

Online Certification Test & Study

The Lower Platte North Natural Resources District (LPNNRD) encourages all producers to consider online certification. If you are unable to complete the online testing, the LPNNRD will offer a few other options for in-person sessions. You can view study materials or request online test access by visiting www.lpnnrd.org/nitrogen-certification-water-conservation-classes/ or calling the LPNNRD Office at 402-443-4675

Class Type	Date & Time	Location
Testing Only	Tuesday, January 12, 2021 10:00 a.m. to 3:00 p.m.	David City Butler County Events Center
Interactive Webinar	Thursday, January 28, 2021 6:30 p.m. – No testing available	Interactive Webinar Presentation with Q & A*
Testing Only	Tuesday, February 9, 2021 10:00 a.m. to 3:00 p.m.	Schuyler Oak Ballroom
Testing and Presentations	Wednesday, March 10, 2021 Testing from 9:00 a.m. to 12:00 p.m. Presentations begin at 1:00 p.m.	Wahoo Lake Wanhoo Education Building, East side of Lake Wanhoo

For your personal safety during the ongoing COVID-19 pandemic, social distancing will be maintained and masks are required. Attendees are encouraged to pre-register so these safety measures can be adhered. 'Drop-ins' may have to wait outside the class until there is a space available to test.

***Interactive webinar via Zoom:** registration is required. Participants will maintain their presence throughout the presentations and can ask questions to the presenters. **There will be no testing at this class.** To register, please contact Daryl Andersen at dandersen@lpnnrd.org or call the LPNNRD office at 402-443-4675.

CLASSES are subject to local Directed Health Measures and might need to be canceled or postponed.

IRRIGATION WELL WATER CONCENTRATIONS OF ESSENTIAL NUTRIENTS AND OTHER WATER QUALITY PROPERTIES: preliminary draft

Charles Wortmann, Department of Agronomy and Horticulture, University of Nebraska-Lincoln, cwortmann2@unl.edu

Abbreviations:

Water property abbreviations: B, boron; Ca, calcium; Cl, chloride; CO₃, carbonate; Cu, copper; EC, electrical conductivity; Fe, iron; HCO₃, bicarbonate; K, potassium; Mg, magnesium; Mn, manganese; and Mo, molybdenum; N, nitrogen; NO₃, nitrate; NH₄, ammonium; P, phosphorus; P₂O₅, phosphate; SAR, sodium adsorption ratio; SAR_{ad}, adjusted SAR; S, sulfur; TDS, total dissolved solids; Zn, zinc.

NRD abbreviations: CP, Central Platte; LB, Little Blue; LBB, Lower Big Blue; LC, Lewis and Clark; LE, Lower Elkhorn; LL, Lower Loup; LN, Lower Niobrara; LPN, Lower Platte North; LPS, Lower Platte South; LR, Lower Republican; MN, Middle Niobrara; MR, Middle Republic; NEM, Nemaha; NP, North Platte; PMR, Pappio Missouri River; SP, South Platte; TB, Tri Basin; TP, Twin Platte; UBB, Upper Big Blue; UE, Upper Elkhorn; UL, Upper Loup; UNW, Upper Niobrara White; UR, Upper Republican.

Other abbreviations: ac-in, acre-inches; lb/ac, pounds per acre; dS/m, deciSiemen per m which is equal to mmho/cm, millimho per centimeter, both are units of EC; meq/L, milliequivalents per liter; mg/meq, milligrams per milliequivalent; ppm, parts per million; <, less than; >, greater than.

1. INTRODUCTION

Substantial amounts of some nutrients essential for crop growth are applied through irrigation in Nebraska. Crediting of irrigation-applied NO₃-N and SO₄-S is advised in determining fertilizer nutrient rates (Shapiro et al., 2019). The irrigation-application of other essential nutrients is not directly credited but may be indirectly credited when fertilizer use decisions are based on soil test results. This also true for the liming effect of irrigation water. A survey of irrigation water properties was done in the 1960s for Nebraska (Culbertson et al., 1965). Wortmann (2019) revisited these results and found statewide median values (ppm) of 0.18 for phosphorus (P), 10.2 for potassium (K), 42.6 for calcium (Ca), 14.8 for magnesium (Mg), 12.9 for sulfur (S), 0.11 for boron (B), and 9.25 for chloride (Cl). Other nutrients were not considered. The results were reported on a county-basis with value ranges indicating much variation within as well as between counties.

There has been much expansion of irrigation since the 1960s, often with deeper wells and higher pumping rates. Irrigation practices have changed with center pivot rather than furrow irrigation by far the dominant form of irrigation currently and irrigation scheduling is much better informed compared with the 1960s. These and other factors may have affected nutrient concentrations. Some counties were excluded from the earlier survey. Information on the water content of other essential nutrients is needed including for zinc (Zn), iron (Fe), copper (Cu), manganese (Mn), and molybdenum (Mo). Information on patterns of distribution of essential nutrient concentrations and water quality properties across Nebraska and aquifers is needed. Water quality properties include sodium adsorption ratio (SAR) and adjusted SAR (SAR_{ad}), electrical conductivity (EC), total dissolved solids (TDS), pH, bicarbonate (HCO₃) concentration,

hardness, and alkalinity. The objective of this survey was to generate a georeferenced database of 17 properties of water applied from irrigation wells in Nebraska, to map the results, and to relate this information to distribution across and within the 23 Natural Resource Districts (NRD) and aquifers of Nebraska.

2. MATERIALS AND METHODS

Water samples were collected from irrigation wells from June to September of 2020 by the staff of the Natural Resource Districts in Nebraska (<https://www.nrdnet.org/>). The number of wells sampled varied from four to 12 per county depending on the extent of irrigation in each of the 93 counties. The sampled wells were at least three miles apart. Clean and ready to use sample bottles were provided by Ward Laboratories Inc. (Ward Lab, Kearney NE; www.wardlab.com). The sample volume was >300 ml. The wells were pumped for at least 15 minutes before sample collection. The samples were refrigerated and sent to Ward Lab within 10 days of collection.

Irrigation water was sampled from 643 wells across the 23 NRD including 43 for Central Platte (CP), 34 for Little Blue (LB), 14 for Lower Big Blue (LBB), 14 for Lewis and Clark (LC), 49 for Lower Elkhorn (LE), 81 for Lower Loup (LL), 8 for Lower Niobrara (LN), 29 for Lower Platte North (LPN), 13 for Lower Platte South (LPS), 32 for Lower Republican (LR), 29 for Middle Niobrara (MN), 7 for Middle Republic (MR), 20 for Nemaha (NEM), 24 for North Platte (NP), 23 for Papio Missouri River (PMR), 32 for South Platte (SP), 45 for Tri Basin (TB), 22 for Twin Platte (TP), 54 for Upper Big Blue (UBB), 20 for Upper Elkhorn (UE), 26 for Upper Loup (UL), 18 for Upper Niobrara White (UNW), and 26 for Upper Republican (UR). Duplicate samples were submitted for 59 wells. The sampled wells were geo-referenced with WGS-84 latitude and longitude to three or more decimal places. Each NRD maintained a sample log with sample ID code, NRD, county, G-number for the well, latitude, longitude, date of sampling, time of sampling, and other information to which the sample analysis results were later added.

The samples were analyzed by Ward Laboratories Inc. using USEPA approved methods including: pH (EPA, 1982); EC (EPA, 1995) with TDS equal to EC multiplied by 600 or by 640 if EC was > 5 dS/m or mmho/cm; HCO_3^{-1} with 0.25 N HCl titration to pH 4.0 (EPA, 1978; APHA, 2012); $\text{NO}_3\text{-N}$ with Cd reduction (Kenney & Nelson, 1982; EPA, 1993; Bridgewater, 2012); $\text{NH}_4^{+1}\text{-N}$ with the salicylate method (Kenney & Nelson, 1982; EPA, 2017); total P with ICAP analysis (Hosomi & Sudo, 1986); Cl with the Hg II thiocyanate method (EPA, 1971; Gelderman, Denning, & Goos, 1998); and SAR (Martin, 2003). The concentrations of K, Ca, Mg, Na, S, Cu, Fe, Mn, Mo, and Zn were determined using ICP-OES (inductively coupled plasma - optical emission spectrometry) (Martin, 2003; Gottler, 2012). Adjusted SAR was calculated by replacing Ca with a Ca equilibrium value in the SAR equation with Ca equilibrium being a function of Ca divided by $2 \times \text{HCO}_3$ (Lesch and Suarez, 2009). The Ca equilibrium concentration was commonly less than the Ca concentration resulting in SARad typically being greater than SAR.

Some concentrations were converted from ppm to meq/L with ppm concentrations divided by mg meq^{-1} , that is, dividing ppm of Ca by 20, Mg by 12, and HCO_3 by 61. The liming effect was calculated by multiplying the concentration of HCO_3 (ppm) by 50 (mg/meq CaCO_3), dividing by

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61 (mg/meq of HCO_3), and multiplying by 0.2265 to get 100% effective CaCO_3 applied (lb/ac-in). The results were reported as lb/10 ac-in of 60% effective CaCO_3 equivalent (ECCE) agricultural lime by dividing 100% effective CaCO_3 by 0.6 and multiplying by 10 ac-in. Total hardness was calculated as meq/L of Ca plus Mg multiplied by 50 (mg/meq CaCO_3) to get ppm of CaCO_3 hardness. Total alkalinity (meq/L) was calculated by multiplying CaCO_3 (ppm) by 50. Data for well depth and the pumping and static levels were obtained from the Nebraska Department of Natural Resources groundwater database.

The data analyses were done with Statistics 10 software (Analytical Software, Tallahassee, FL) and Microsoft Excel. Values that were below the level of reliable detection were converted to the mid-value between zero and the minimum reliable detection level. Nutrient levels were reported as pounds of nutrient element per 10 ac-in by multiplying the ppm value by 2.265 expecting the reader to estimate mean annual nutrient application according to the average amount of irrigation for the field or area.

Box-and-whisker charts were created using Excel where 25% of the samples are below and above the lower and upper limits of the box, respectively. The extent of the lines (Whiskers) represented the expected range of values. The open circles above or below the extent of the whiskers are considered to be outlying values. The X represents the mean value. The information in box-and-whisker images were interpreted in terms of nutrient removed in the harvest of 200 bu of corn grain (Dobermann et al., 2010; Durate et al., 2019) expecting the reader to adjust removal rates for other mean yield levels but not implying that nutrient replacement should always match removal for profit-oriented production.

The map images were created with QGIS 3.14 Pi (<https://qgis.org/en/site/>) with 20% of the wells allocated to each legend category.

3. RESULTS AND DISCUSSION

3.1 Repeatability of results

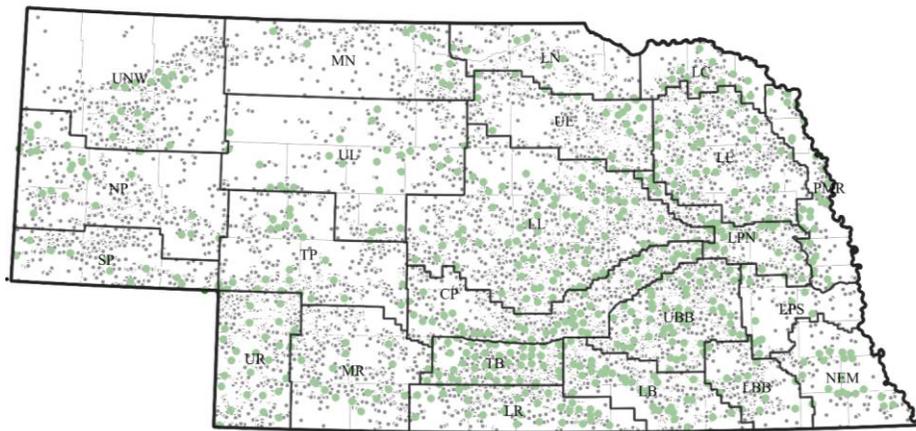
The repeatability of lab results within submitted batches of samples was assessed with duplicate samples from 59 wells. The ratio of the F-value for wells to the F-value for the duplicates range from 23.5 to 21122 with a median ratio of 74.0 demonstrating high proficiency in detecting differences between wells. The lower ratios are for pH and total hardness of water and the highest ratio value is for NO₃-N. The mean of absolute differences between the duplicated pairs of samples was 0.04 for pH, 0.03 for SAR, 0.02 dS m⁻¹ for EC, and 1.84, 4.12, 0.84, 0.64, 13.52, 0.39, and 0.78 ppm for Na, Ca, Mg, K, total hardness, NO₃, and S, respectively. The repeatability statistics were not calculated for micronutrients because of the high frequency of the concentration being below the reliable detection level.

Parameter	pH	SAR	EC	Na	Ca	Mg	K	Hardness	NO ₃	S
F value: well	40.1	291	45.8	125	58	96	31.2	40.1	106	39.1
F value: dupl	1.7	0.4	0.6	0.4	0.9	1.1	1.1	1.7	<0.01	1.3
CV	0.7	7.1	8.9	11.0	8.5	7.9	12.6	0.7	12.7	21.6
Mean	7.72	0.89	0.69	35.8	91.0	19.3	8.7	308	6.01	30.6
Mean AbsDif	0.04	0.03	0.02	1.84	4.12	0.84	0.64	13.5	0.39	0.77

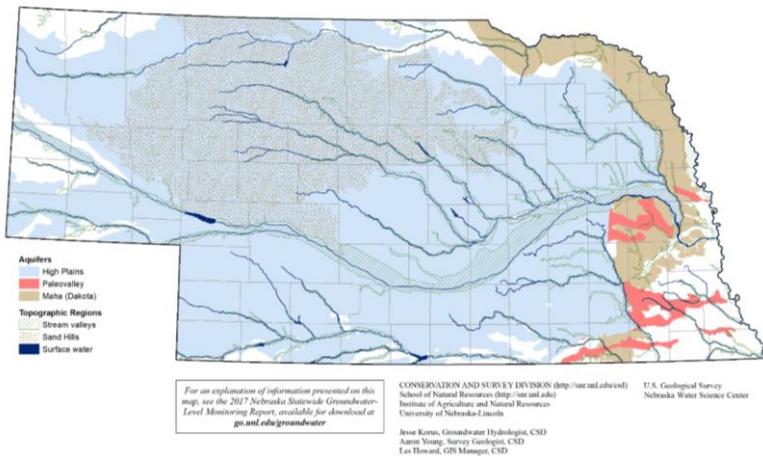
3.2 Distribution of sampled wells

The sampled wells generally represented the wells supplying center pivot irrigation but some areas might have better covered. The High Plains Aquifer is the major and most sampled aquifer of Nebraska but there was also significant sampling in the Paleovalley Aquifers and Maha (Dakota) Aquifer.

Distribution of sampled wells (green symbols) relative to center pivot (gray dots) distribution



Important Aquifers and Topographic Regions of Nebraska



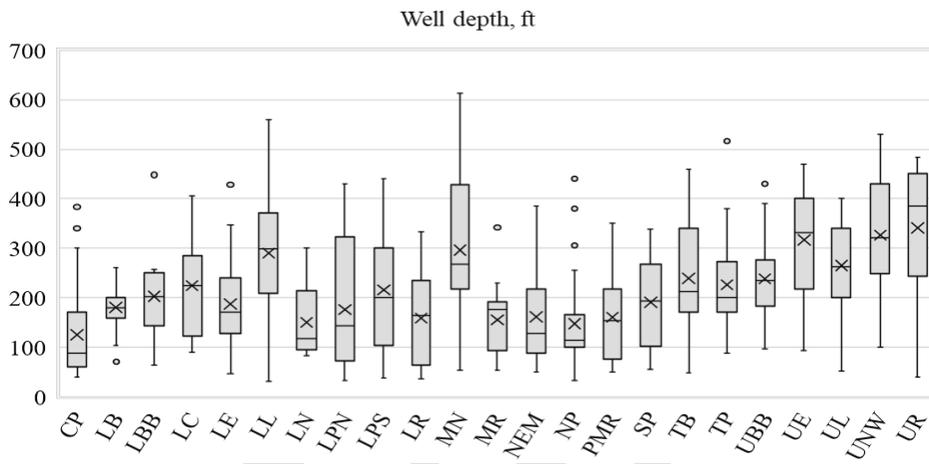
3.3 Comparison of aquifer categories

Aquifer categories differed for most water properties but not for P and Zn concentrations. Mean property values are generally high for wells of the High Plains Aquifer of <100 ft and outside the Sandhills and low for wells in the Sandhills. The well-depth and pumping level are positively correlated with water pH but EC, adjusted SAR, and nutrient concentrations tended to be less with deeper wells and pumping levels except for Zn, Cu, and Mo. The median values are usually less than the means showing that means are more affected by atypically high compared with low values.

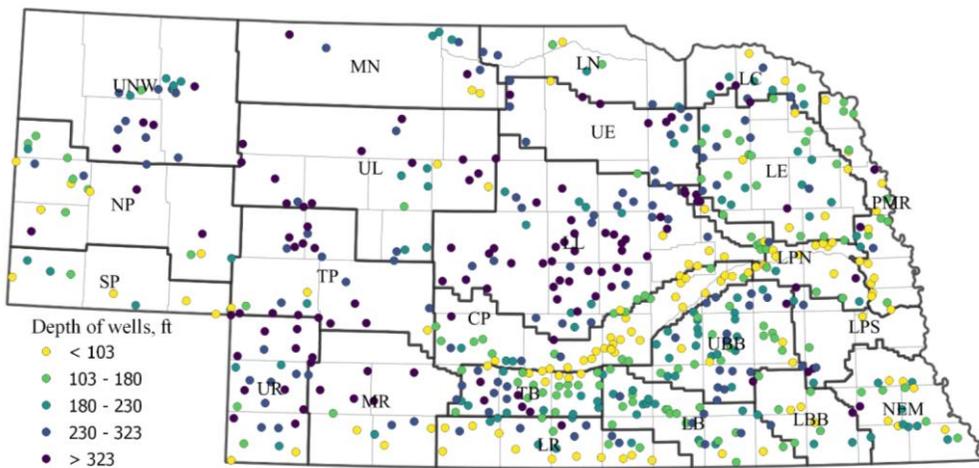
Variable	High Plains <100 ft wells, n = 5		High Plains Sandhills, n = 78		High Plains, other, n = 415		Maha (Dakota), n = 46		Paleovalleys, n = 45	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median
NO₃	9.13a	6.05	4.29b	2.50	7.45a	5.10	3.59b	1.60	3.08b	0.40
K	15.72a	13.75	7.18c	6.50	9.53b	8.00	8.18bc	7.00	5.64c	4.00
Ca	121a	114	47c	35	91b	88	120a	113	114a	91
Mg	26.5a	23.0	8.2c	5.0	17.2b	15.0	28.6a	27.0	26.0a	22.0
S	62.6a	40.0	12.2c	2.0	23.9c	11.0	41.8b	25.5	52.3ab	24.0
Cl	30.8a	21.0	5.7c	2.0	13.8b	7.0	11.3bc	6.0	16.5b	8.0
Na	63.2a	49.0	15.9d	9.0	31.1c	21.0	36.2bc	27.0	45.5b	34.0
SARadj	1.81a	1.50	0.56d	0.40	1.02c	0.80	1.08bc	0.90	1.41b	1.10
pH	7.69ab	7.70	7.74a	7.80	7.73a	7.70	7.63b	7.63	7.70ab	7.70
EC	1.01a	0.92	0.37d	0.26	0.70c	0.65	0.85b	0.79	0.85b	0.71
Hard	416a	376	150c	106	299b	284	418a	388	393a	332
HCO₃	347b	349	158d	134	314c	324	433a	414	366b	356
B	0.083b	0.070	0.028d	0.020	0.053a	0.040	0.092ab	0.070	0.111a	0.060
Fe	0.257bc	0.005	0.032cd	0.005	0.028d	0.005	1.329a	0.020	0.337b	0.005
Mn	0.205b	0.005	0.048c	0.005	0.053c	0.005	0.385a	0.130	0.231b	0.110
Cu	0.008ab	0.005	0.007ab	0.005	0.007b	0.005	0.010a	0.005	0.006b	0.005
Mo	0.006b	0.004	0.002b	0.002	0.005b	0.002	0.003b	0.003	0.014a	0.002

3.4 Well depth

The well depth is generally <100 ft in CP and ≥ 300 ft in LL, UE, UNW, and UR. Relatively shallow wells are most associated with the central and lower Platte and Republican River Valleys and deep wells are common in the Sandhills and in LL, MN, UE, UL, UNW, AND UR.



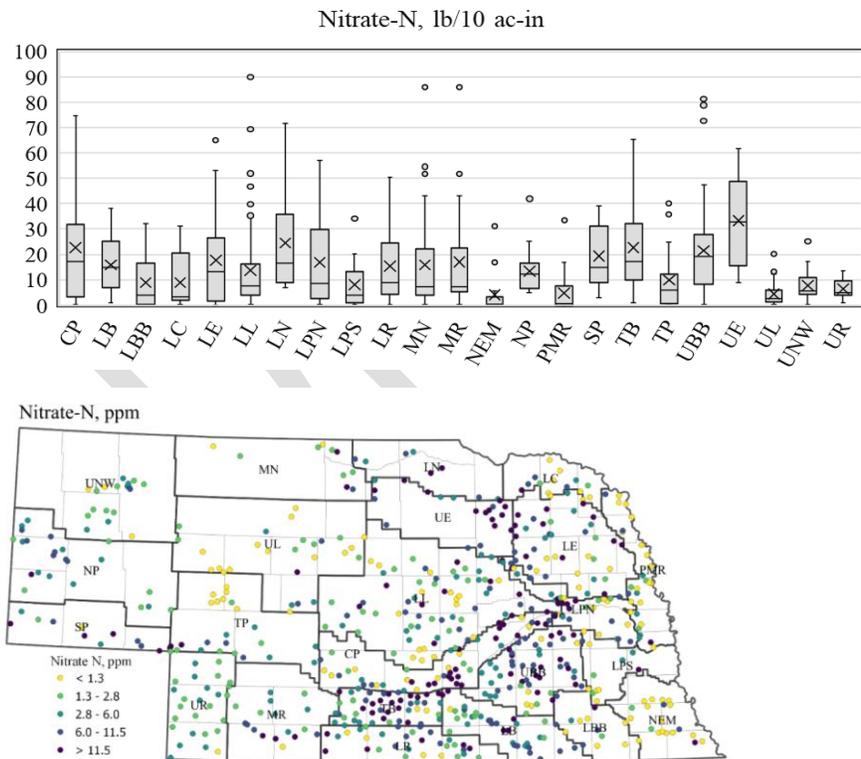
Depth of wells, ft



3.5 Nitrogen

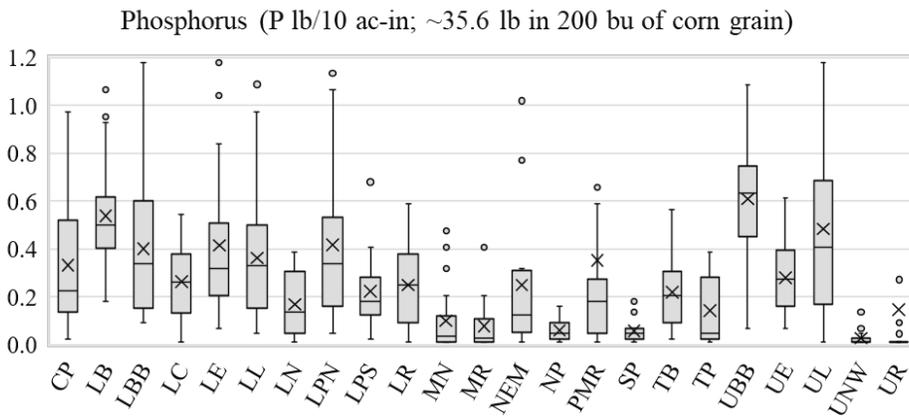
The median level of $\text{NO}_3\text{-N}$ in irrigation well water is 4.4 ppm. Four wells supply >80 lb $\text{NO}_3\text{-N}/10$ ac-in. The median concentration of $\text{NO}_3\text{-N}$ is highest outside the Sandhills for the Great Plains Aquifer for wells of <100 ft depth (6.05 ppm) and very low for the Sandhills area (2.50 ppm), the Maha (Dakota) Aquifer (1.60 ppm) and the Paleovalley aquifers (0.40 ppm) with an intermediate median for the rest of the Great Plains Aquifer (5.10 ppm). The supply of $\text{NO}_3\text{-N}$ is relatively great for CP, TB, UBB, and UE but low for NEM, PMR (especially in the Missouri River Valley), UL, UNW, and UR. About 25% of the sampled wells had a concentration ≥ 10 ppm.

The $\text{NH}_4\text{-N}$ was also measured but levels are very low. The median values for $\text{NH}_4\text{-N}$ are <0.10 ppm for all NRDs except for 0.2 ppm for NEM and 0.4 ppm for PMR. The overall median is 0.11 ppm with a mean of 0.28 lb $\text{NH}_4\text{-N}/10$ ac-in. More $\text{NH}_4\text{-N}$ might have been expected as $\text{NH}_4\text{-N}$ and $\text{NO}_3\text{-N}$ concentrations in the saturated vadose were found to be similar in the Hastings NE area (Adams, 2018; Snow et al., 2020) and $\text{NH}_4\text{-N}$ exceeded $\text{NO}_3\text{-N}$ concentration in the Waverly NE area (Snow, 2019).

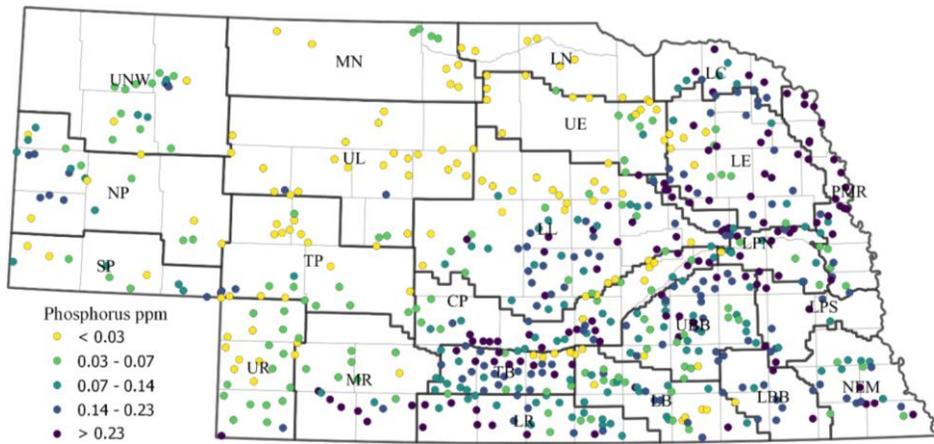


3.6 Phosphorus

The P concentration is above the reliable detection level (0.01 ppm) in water for 88.7% of the wells but is generally low. Irrigation water is a minor source of P with a mean supply of just 0.31 lb P (0.71 lb P₂O₅)/10 ac-in which is far less than removal in the harvest of 200 bu of corn grain. The aquifer means do not differ but P concentration is generally less in western compared with eastern Nebraska. Nine wells had outlier values that exceeded 1.2 lb P/10 ac-in.



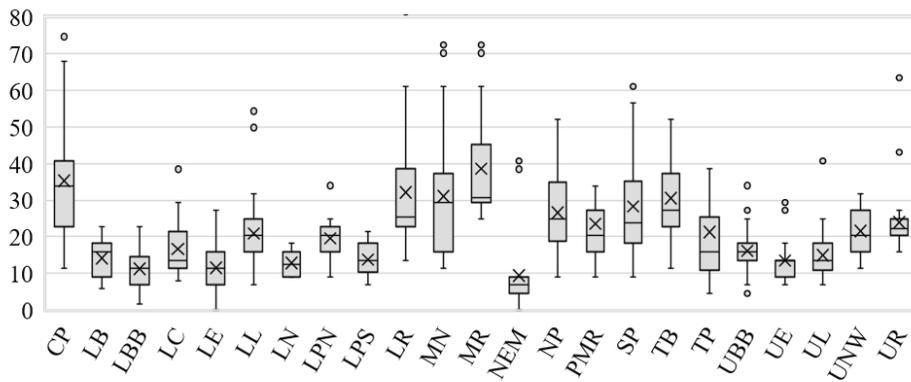
Phosphorus, ppm



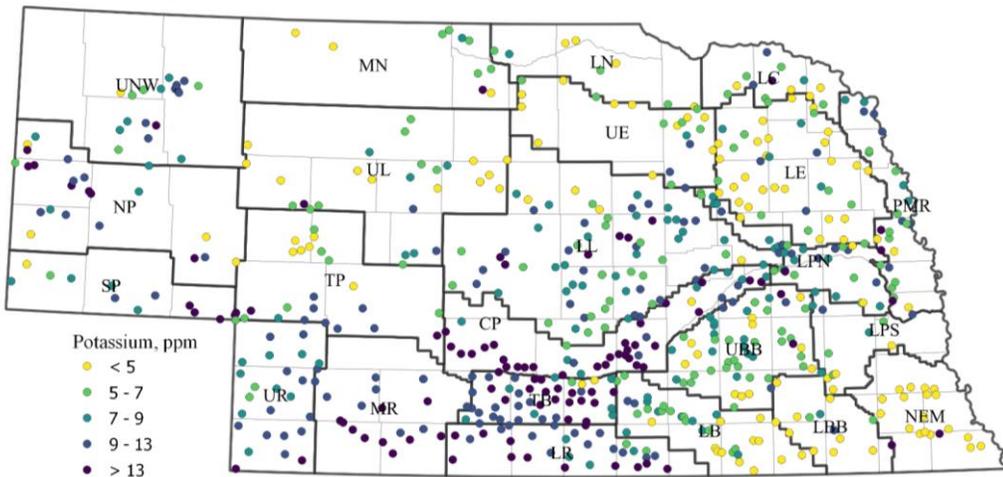
3.7 Potassium

Irrigation can supply much K and 28.3% of the wells supply K in 10 ac-in that exceeds removal in the harvest of 200 bu of corn grain. Three wells supply >80 lb K in 10 ac-in. The K concentrations are relatively high for wells of <100 ft in the Great Plains Aquifer and in CP, MN, and MR and relatively low in southeastern Nebraska and the Paleovalley aquifers compared with elsewhere.

Potassium (K, lb/10 ac-in; ~28.4 lb/200 bu of corn)



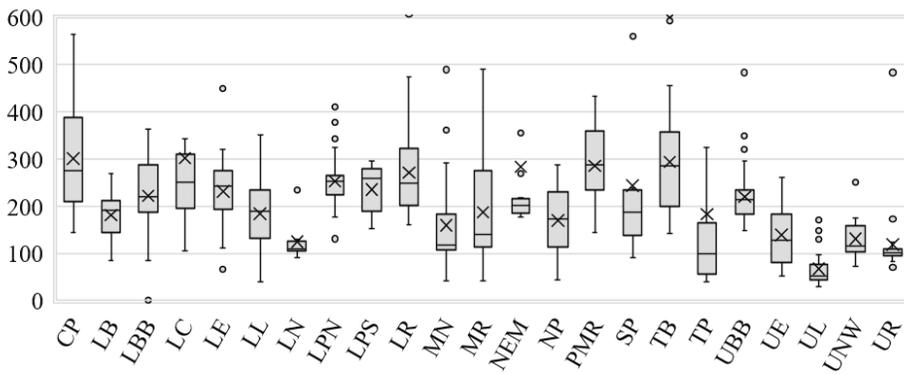
Potassium, ppm



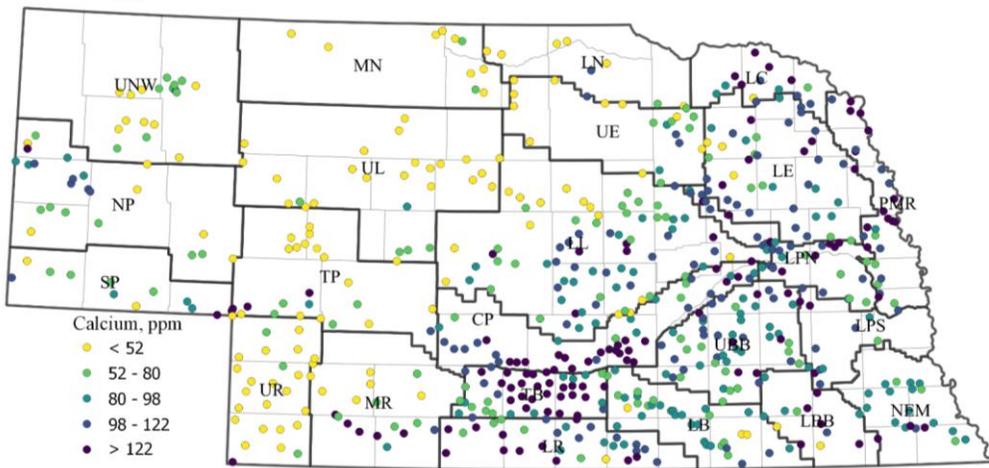
3.8 Calcium

Irrigation supplies much more Ca in 10 ac-in than the Ca removal in 200 bu of corn grain. Eight wells supply >600 lb/10 ac-in. The Ca concentrations are relatively high in CP, PMR, and TB and relatively low in the Sandhills and in LN, UL, and UR compared with other NRD. Concentrations tend to be higher in eastern and southcentral compared with western Nebraska.

Calcium (Ca, lb/10 ac-in; ~2.6 lb Ca in 200 bu of corn)

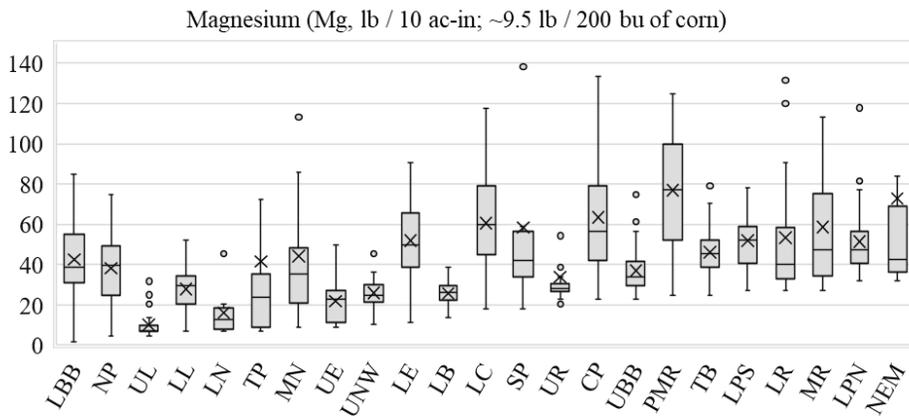


Calcium, ppm

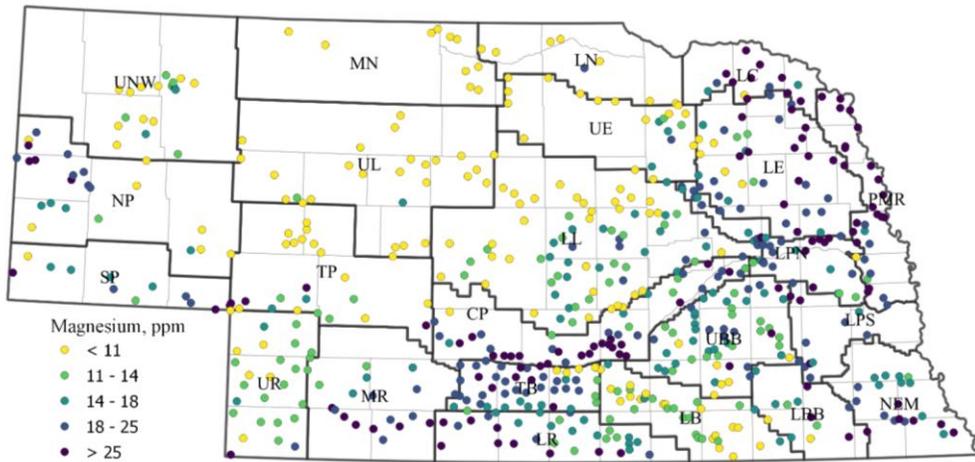


3.9 Magnesium

Irrigation supplies much Mg and 93.4% of the wells supply Mg in 10 ac-in exceeding removal in the harvest of 200 bu of corn grain. Eight wells supply >140 lb Mg/10 ac-in. The Mg concentrations tend to be relatively high in eastern and southcentral Nebraska compared with further north and west. The concentration tends to be relatively high in LC, CP and PMR, and relatively low in the Sandhills and in UL and LN compared with other NRD.

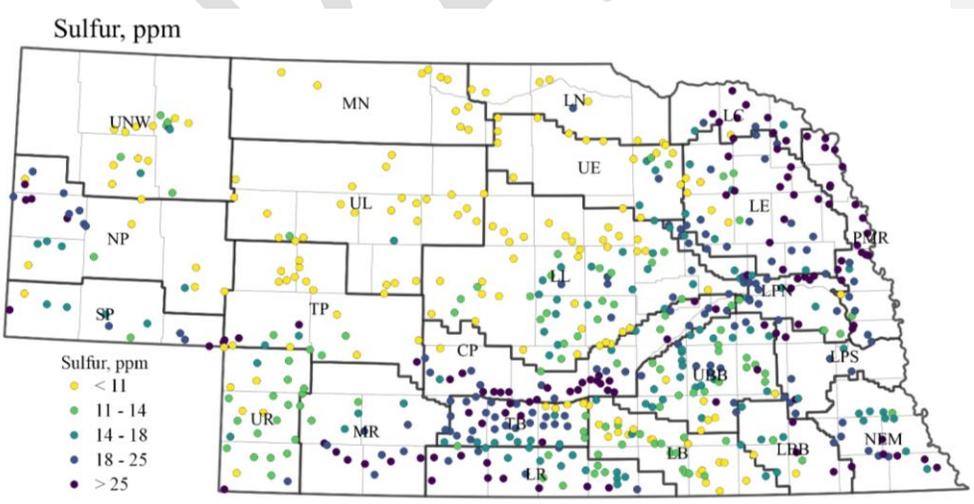
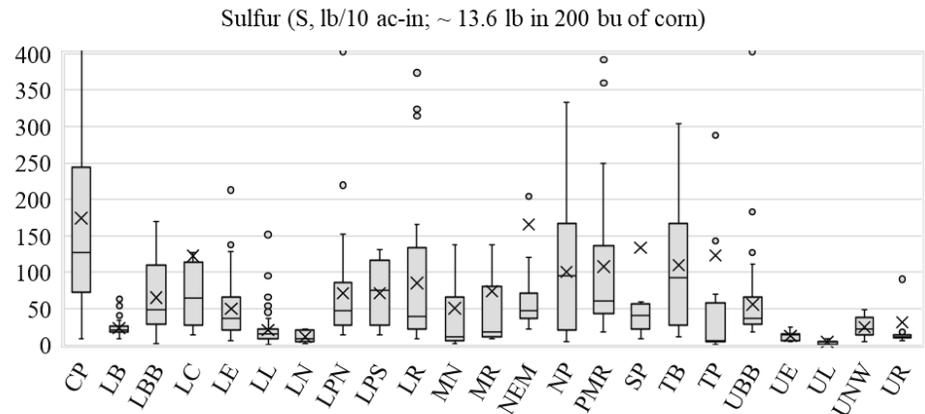


Magnesium, ppm



3.10 Sulfur

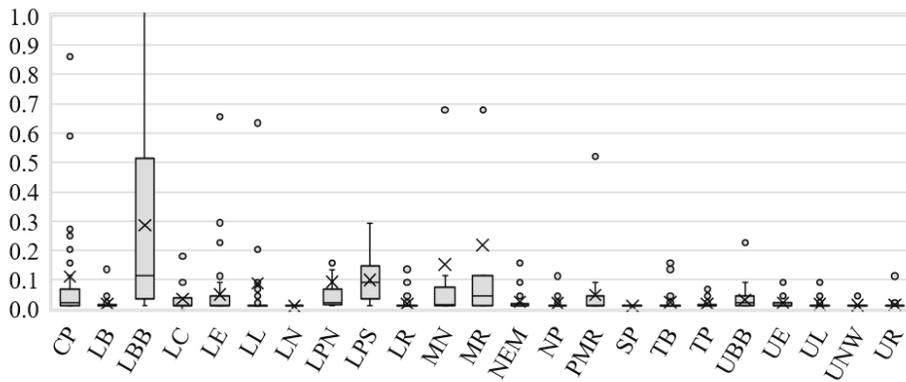
The S concentration is less than the reliable detection level (1 ppm) for only 1.5% of the wells. Most wells supply abundant S with 72.9% of the wells supplying enough in 10 ac-in to exceed the S removed in grain harvest. The supply is >400 lb S in 10 ac-in for 19 wells. Irrigation water contains relatively more S in CP, NP and TB and less S in LB, LL, LN, UE, UL, UNW, and UR compared with other NRDs. The mean S concentration is less in the High Plains Aquifer for wells >100 ft depth than in other aquifer categories.



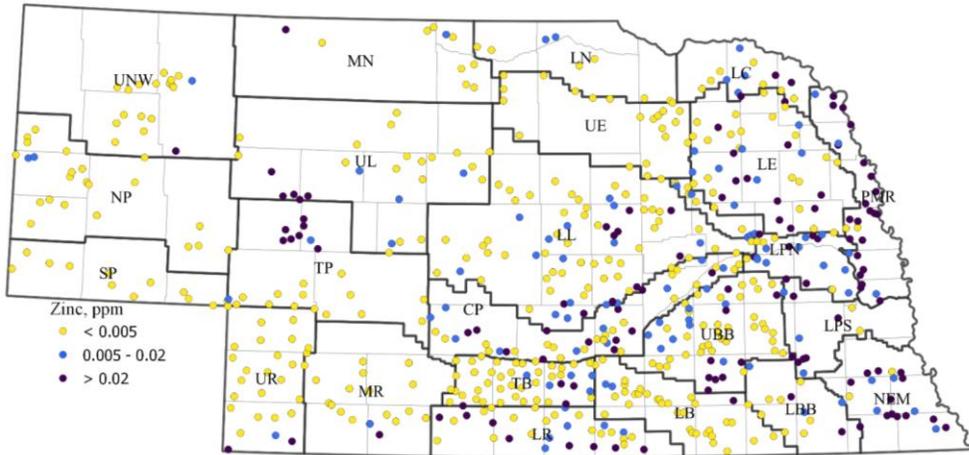
3.11 Zinc

The Zn concentration is below the reliable detection level (0.01 ppm) for 64.5% of the wells. Only 4.2% of wells supply enough Zn in 10 ac-in to exceed the Zn typically removed in 200 bu of corn grain. There are 7 wells that supply >1.0 lb Zn per 10 ac-in. Irrigation is relatively more likely to replace Zn removed in grain harvest in LBB and LPS than in other NRDs. However, there is a group of wells in Arthur, Grant, Hooker, and McPherson counties with relatively high Zn concentration. Levels are also relatively high for wells in the Missouri River valley.

Zinc (Zn, lb/10 ac-in; ~0.17 lb in 200 bu of corn)

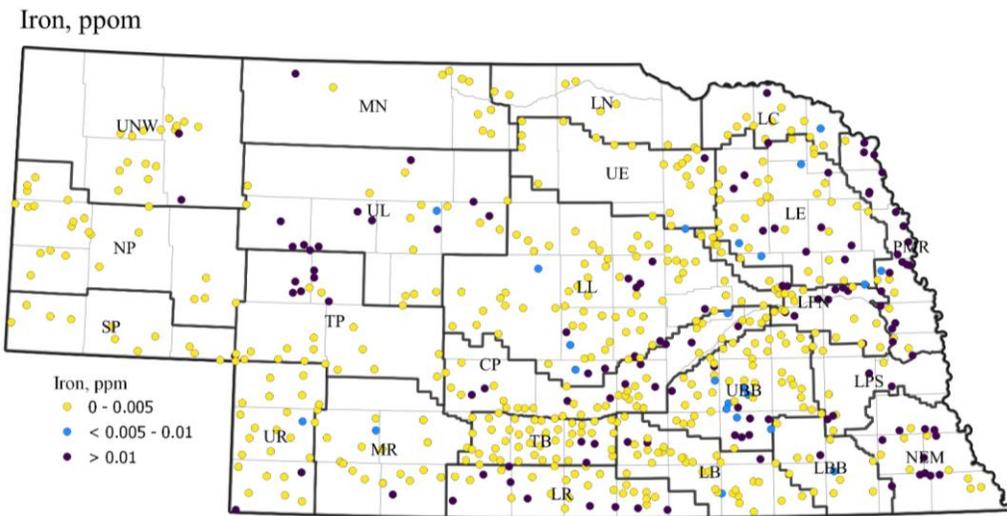
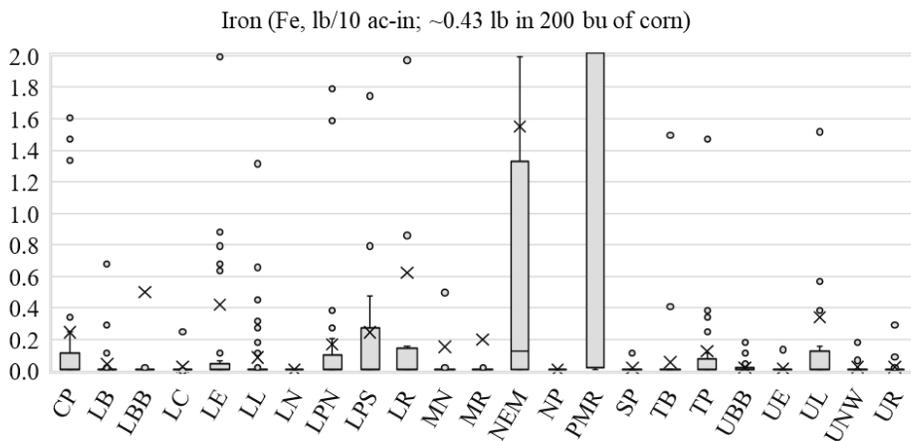


Zinc, ppm



3.12 Iron

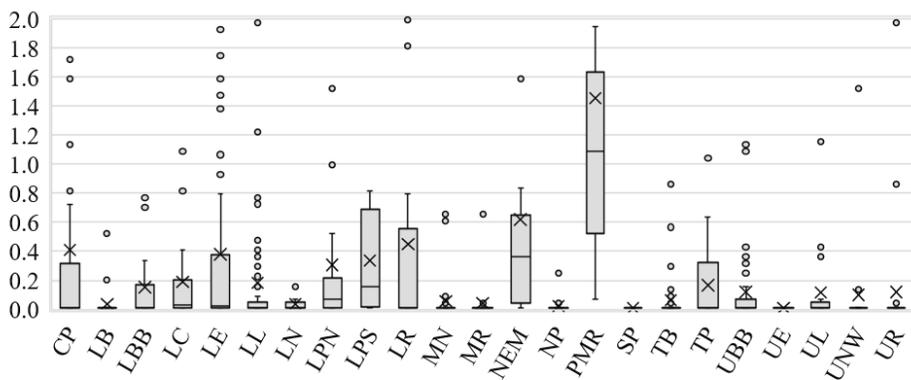
The Fe concentration is below the reliable detectable level (0.01 ppm) for 77% of the wells. Enough Fe is supplied in 8.9% of the wells to exceed the Fe typically removed in 200 bu of corn grain. There are 10 wells that supply >2.0 lb Fe per 10 ac-in. Irrigation is relatively more likely to replace Fe removed in grain harvest in NEM and PMR than in other NRDs. As with Zn, there is a group of wells in Arthur, Grant, Hooker, and McPherson counties and wells in the Missouri River valley with relatively high Fe concentration.



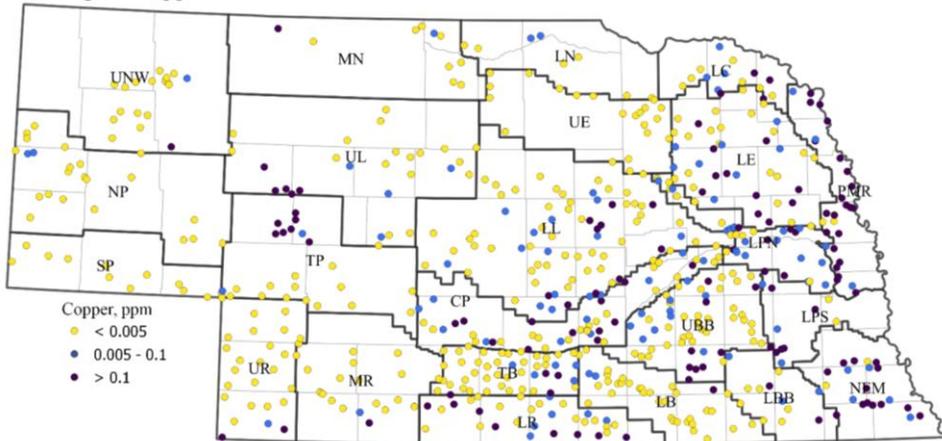
3.13 Manganese

The Mn level is below the reliable detection level (0.01 ppm) for 50% of the wells. There are 10 wells that supply >2.0 lb Mn per 10 ac-in. About 48% of the wells, and most wells in PMR, supply enough Mn in 10 ac-in to exceed the Mn removed in 200 bu of corn grain. As with Zn and Fe, there is a group of wells in Arthur, Grant, Hooker, and McPherson counties and wells in the Missouri River valley with relatively high Mn concentration. The mean Mn concentration is low for the Great Plains Aquifer in wells of >100 ft depth compared with elsewhere.

Manganese (Mn, lb/10 ac-in; ~0.047 lb in 200 bu of corn)

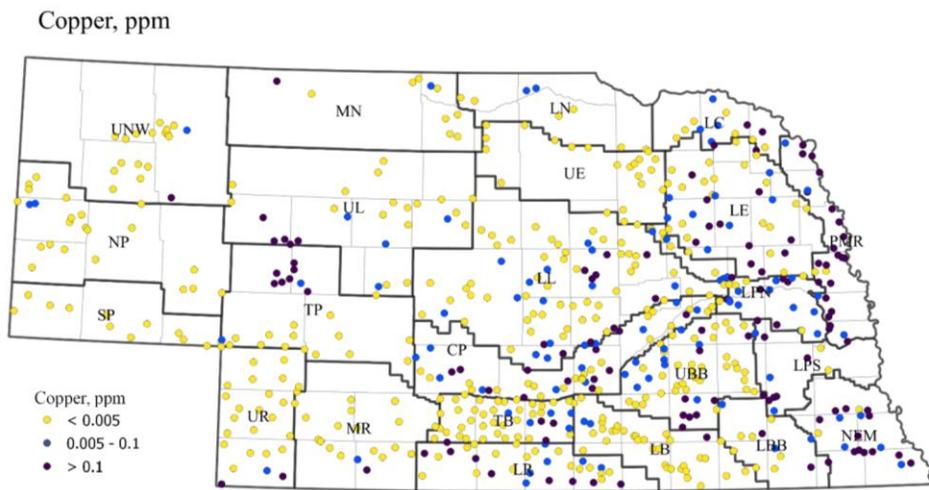
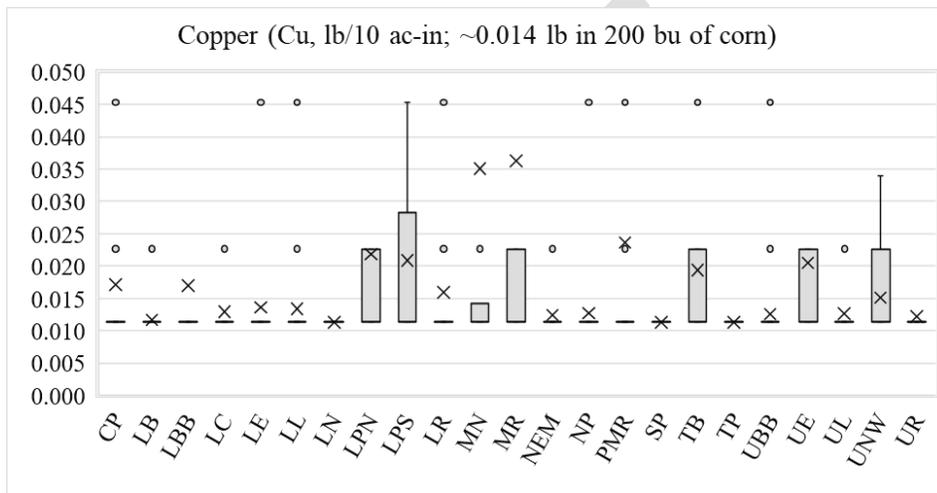


Manganese, ppm



3.14 Copper

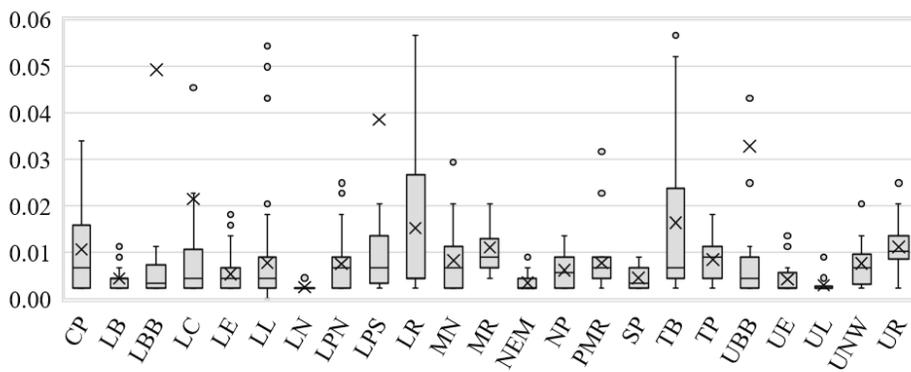
The Cu level is below the reliable detection level (0.01 ppm) for 80% of the wells but 15.2% supply enough in 10 ac-in to exceed the Cu typically removed in 200 bu of corn grain. Fourteen wells supply >0.05 lb Cu per 10 ac-in. Irrigation is relatively more likely to replace Cu removed in grain harvest in LPN, LPS, MR, TB, UE, and UNW than in other NRDs but even these NRDs with high means had median values of <0.01 ppm. As with Zn, Fe and Mn, there is a group of wells in Arthur, Grant, Hooker, and McPherson counties and wells in the Missouri River Valley with relatively high Cu concentration.



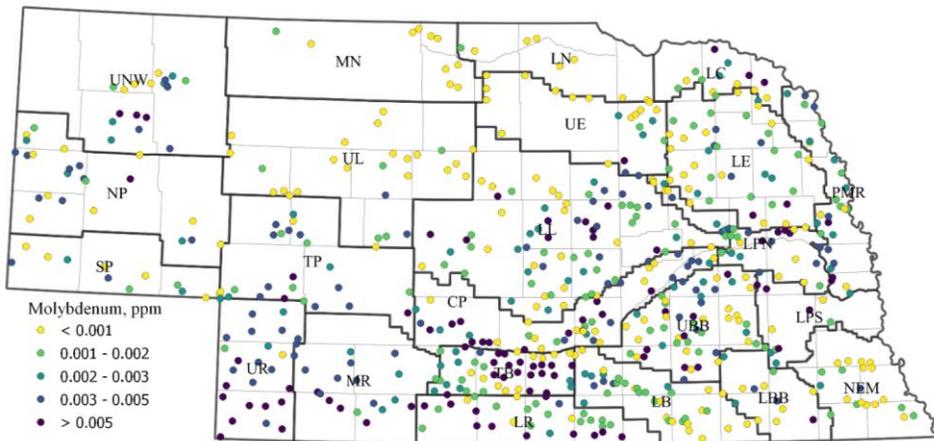
3.15 Molybdenum

The Mo concentration is below the reliable detection level (0.001 ppm) in 53% of the wells but 21.4% supply enough in 10 ac-in to exceed the amount of Mo typically removed in 200 bu of corn grain. There are 10 wells that supply >0.06 lb Mo per 10 ac-in. Irrigation water concentrations are relatively low in LB, LN, NEM, SP, UE, and UL compared with other NRDs and relatively high for the Paleovalley Aquifers than with other aquifers.

Molybdenum (Mo, lb/10 ac-in; ~0.01 lb in 200 bu of corn)



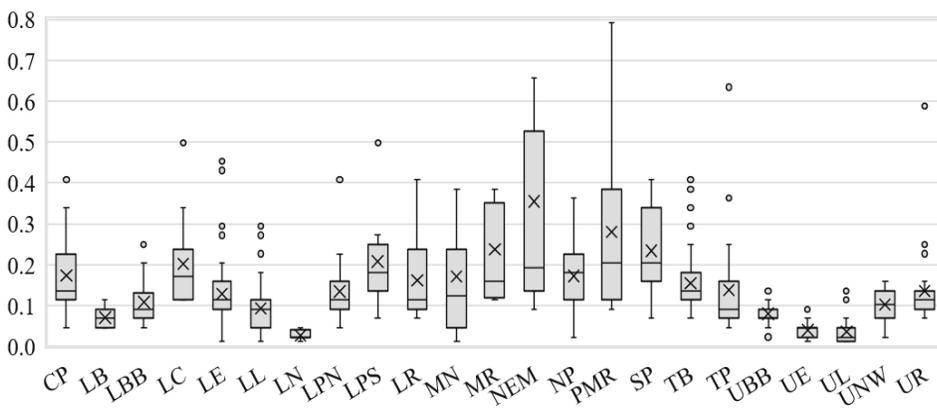
Molybdenum, ppm



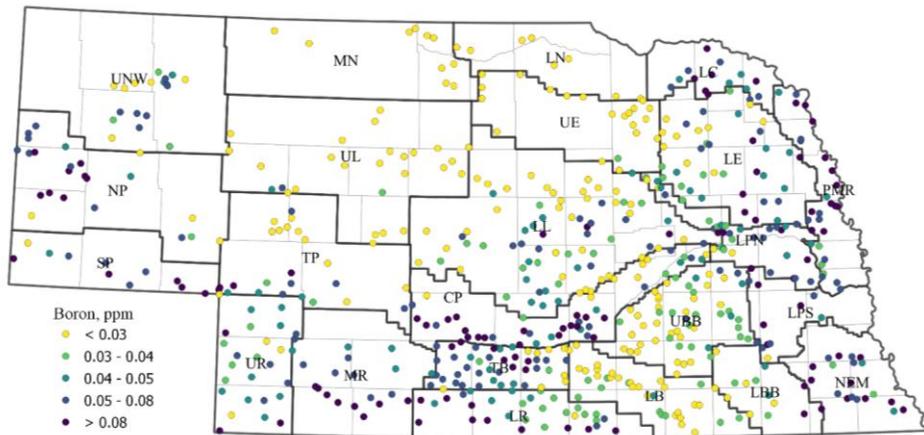
3.16 Boron

Boron levels are above the reliable detection level (0.01 ppm) for 96.5% of the wells but only 12.4% supply enough B in 10 ac-in to exceed the B typically removed in 200 bu of corn grain. Three wells supply >0.8 lb B/10 ac-in. Irrigation is relatively more likely to replace B removed in grain harvest in NEM, PMR, and SP than in other NRDs. The average B concentration was relatively high for the Paleovalley Aquifers compared with other aquifers. No wells have a toxic level (>1 ppm) of B.

Boron (B, lb/10 ac-in; ~ 0.37 lb in 200 bu of corn)

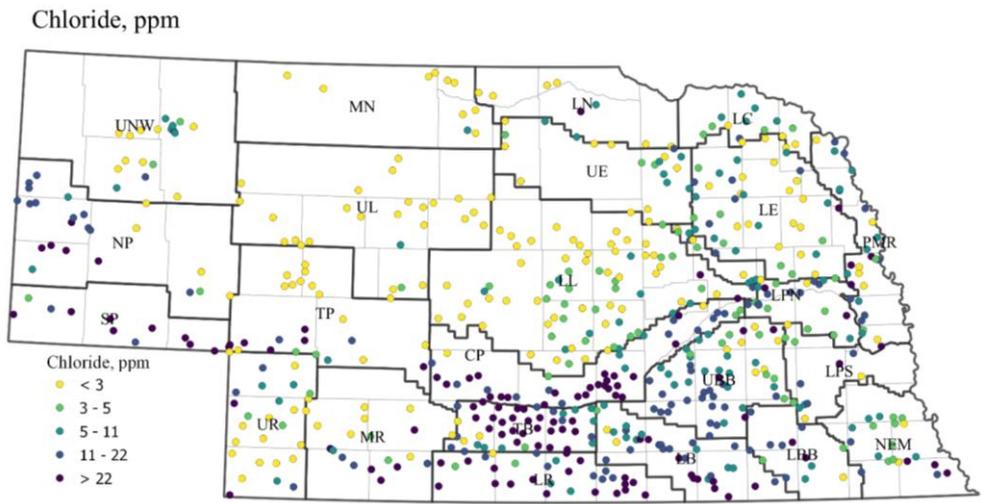
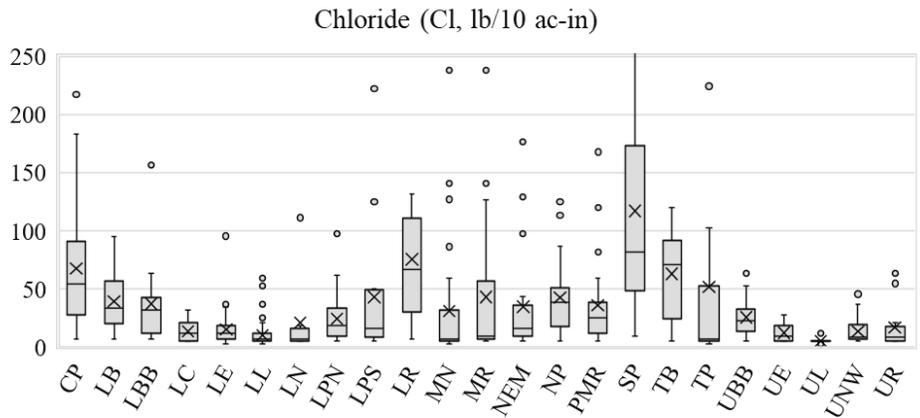


Boron, ppm



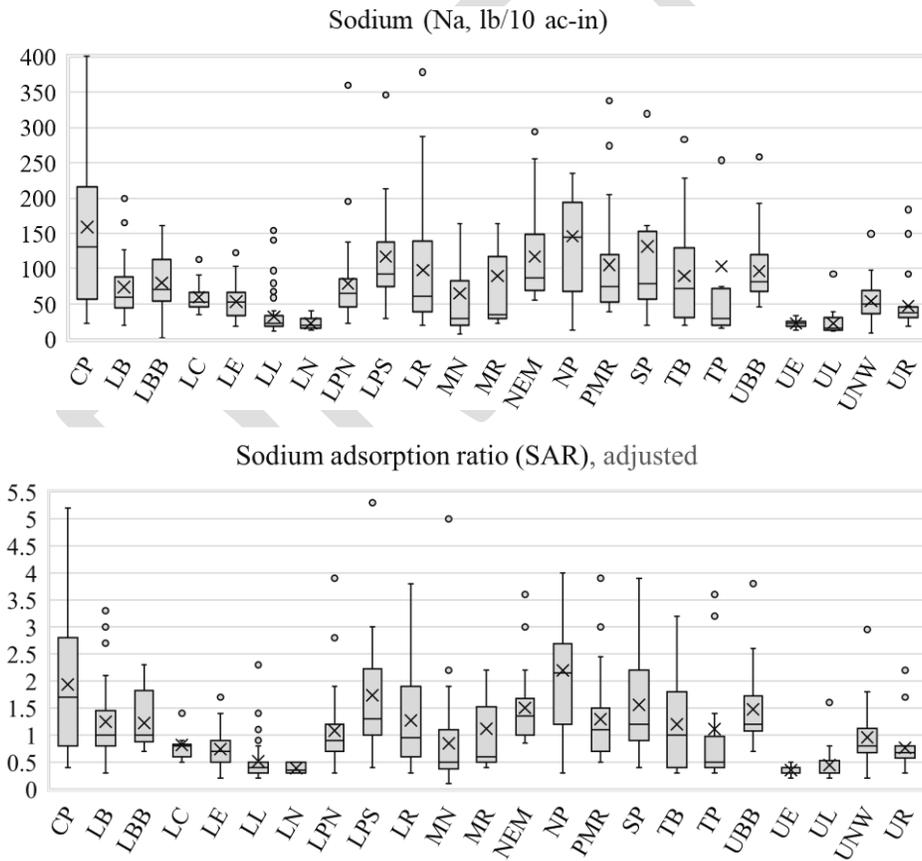
3.17 Chloride

Irrigation can supply much Cl with >50 lb/10 ac-in typically applied in CP, LR, SP, and TB but generally negligible amounts are applied in some NRDs. Three wells supply >250 lb Cl/10 ac-in. Kansas State University recommends the application of 10-20 lb Cl/ac when soil tests indicate a need for Cl application (Diaz, 2019). The Cl applied in 10 ac-in exceeds 10 lb/ac with 63% of the wells. The mean Cl concentration was relatively high for wells of <100 ft depth in the High Plains Aquifer compared with elsewhere.

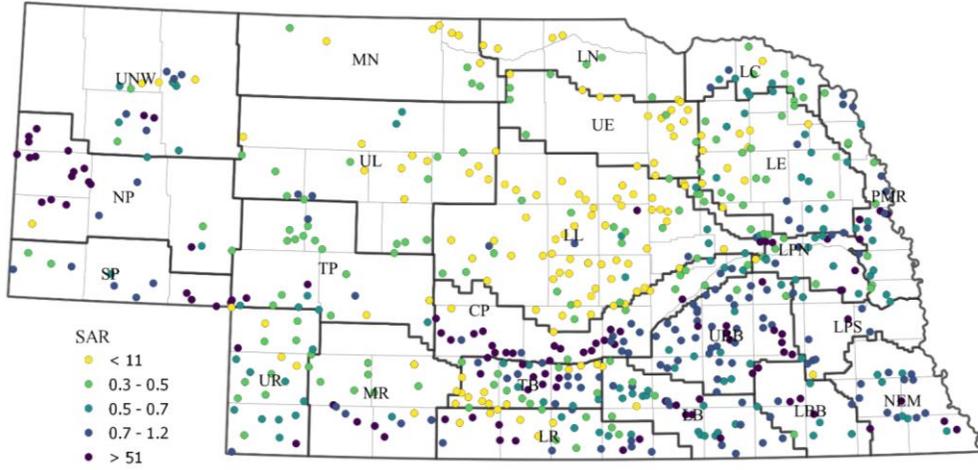


3.18 Sodium and sodium adsorption ratio

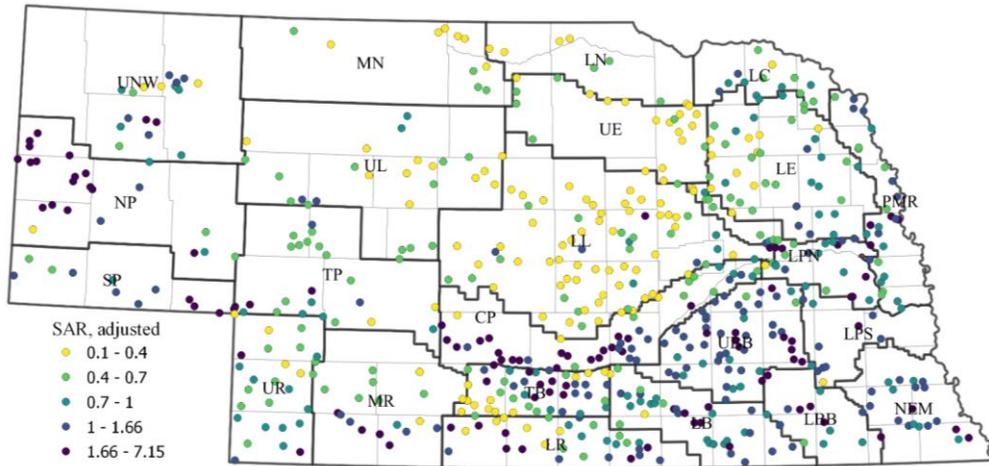
Sodium is not an essential nutrient for crop growth but contributes to SAR so that the Na concentration is highly correlated with SAR ($r = 0.94$). High SAR results in reduced soil aggregation and water infiltration, hardness of dry soil, and slickness of wet soil. Six wells supply >400 lb Na/10 ac-in. Two wells have outlying values of adjusted SAR >5.5 . The Na applied and SAR are relatively low for the Sandhills and for LC, LE, LL, LN, UE, and UL compared with other NRD but generally relatively high for wells of <100 ft depth in the Great Plains Aquifer and in CP and NP. The effect of high SAR on soil properties decreases with increased EC (Hoffman et al. 2010). A SAR of 10 can severely reduce water infiltration with EC <0.5 dS m^{-1} but the effect is only moderate if EC is >1.0 . Therefore, the higher measured SAR is not likely to affect soil aggregate stability and water infiltration as all wells with adjusted SAR >4.0 had EC >1.0 .



Sodium, ppm

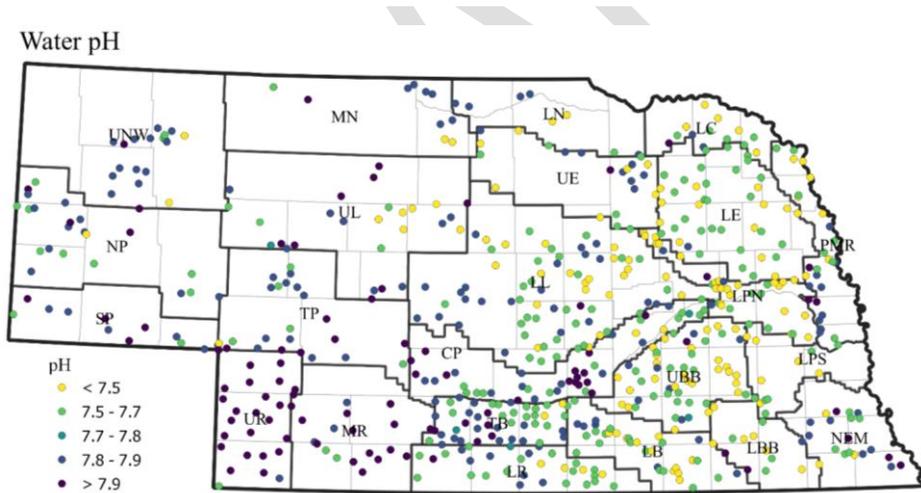
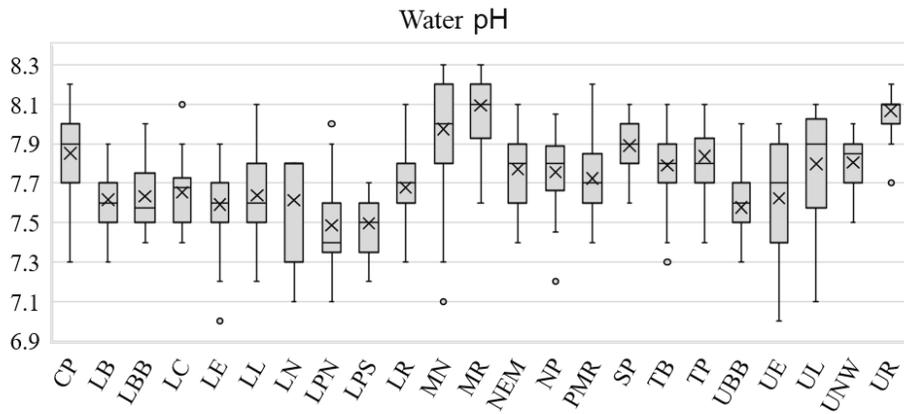


Sodium adsorption ratio, SAR



3.19 Water pH

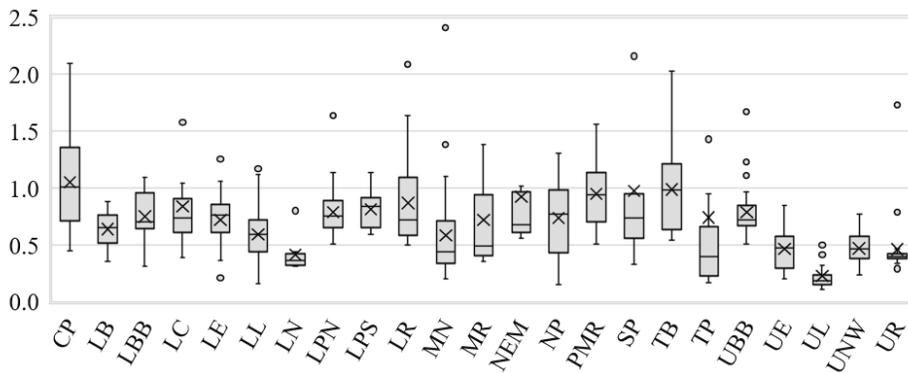
There is only one well with pH >8.3 and two with pH <6.9. The pH is relatively high for MN and MR and low for LPN and LPS compared with other NRD. Water pH is lower in eastern compared with western Nebraska.



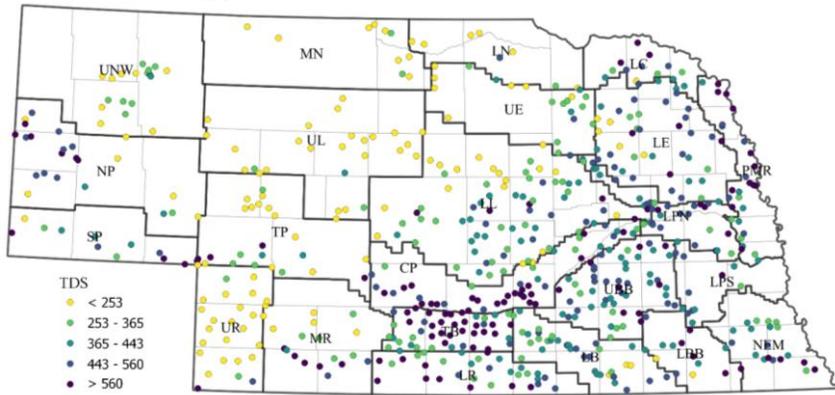
3.20 Total dissolved solids and electrical conductivity

Total dissolved solids and salinity are indicated by EC. Salts applied in irrigation water affect soil EC. Corn and dry bean are relatively sensitive to TDS in soil solution but soybean, sugar beet and wheat are relatively tolerant. Annual precipitation and the annual average amount of water that percolates beyond the root zone affect the interpretation of water EC (Hoffman et al., 2010). Irrigation with water of $>3 \text{ dS m}^{-1}$ can be expected to reduce corn yield in western Nebraska but not in eastern Nebraska. The TDS was calculated from EC and so the images are alike except for different units of measurement ($r = 0.997$). There are three wells with EC $>2.5 \text{ dS/m}$. The EC and TDS are relatively high for CP and TB and relatively low in the Sandhills and for LN, UL, and UR. The EC is generally low for TP but two wells had EC levels that could affect corn yield. The TDS concentration is highly correlated with P ($r = 0.62$), K ($r = 0.50$), Ca ($r = 0.93$), Mg ($r = 0.87$), S ($r = 0.87$), Cl ($r = 0.72$), and HCO_3 ($r = 0.62$), but TDS is less correlated with the micro-nutrients.

Electrical conductivity (EC, dS/m)

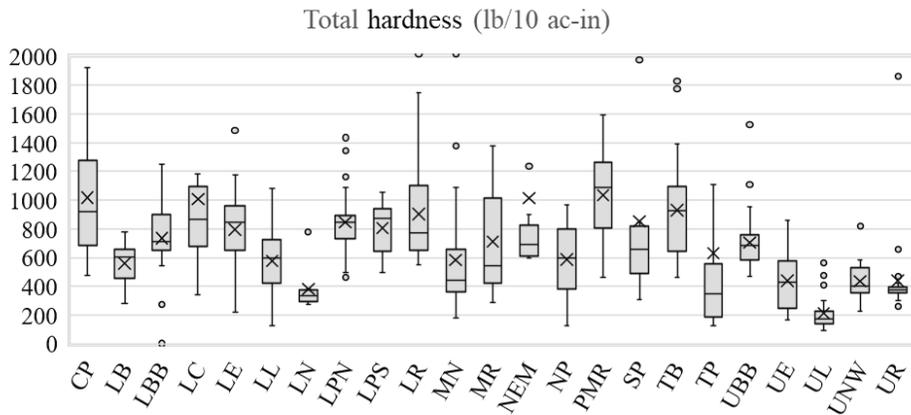


Total dissolved solids, ppm

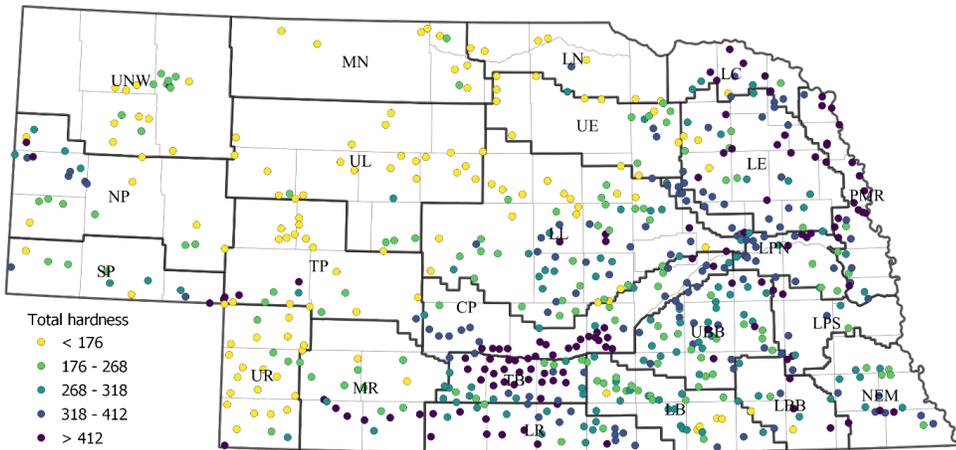


3.21 Total hardness

Total hardness is correlated with EC and TDS ($r = 0.95$) as all are affected by the Ca plus Mg concentration. Total hardness is >2000 lb/10 ac-in for eight wells. It is low in the Sandhills and in LN and UL but relatively high for the High Plains Aquifer with wells of <100 ft depth, and in CP, PMR and TP compared with other NRD.

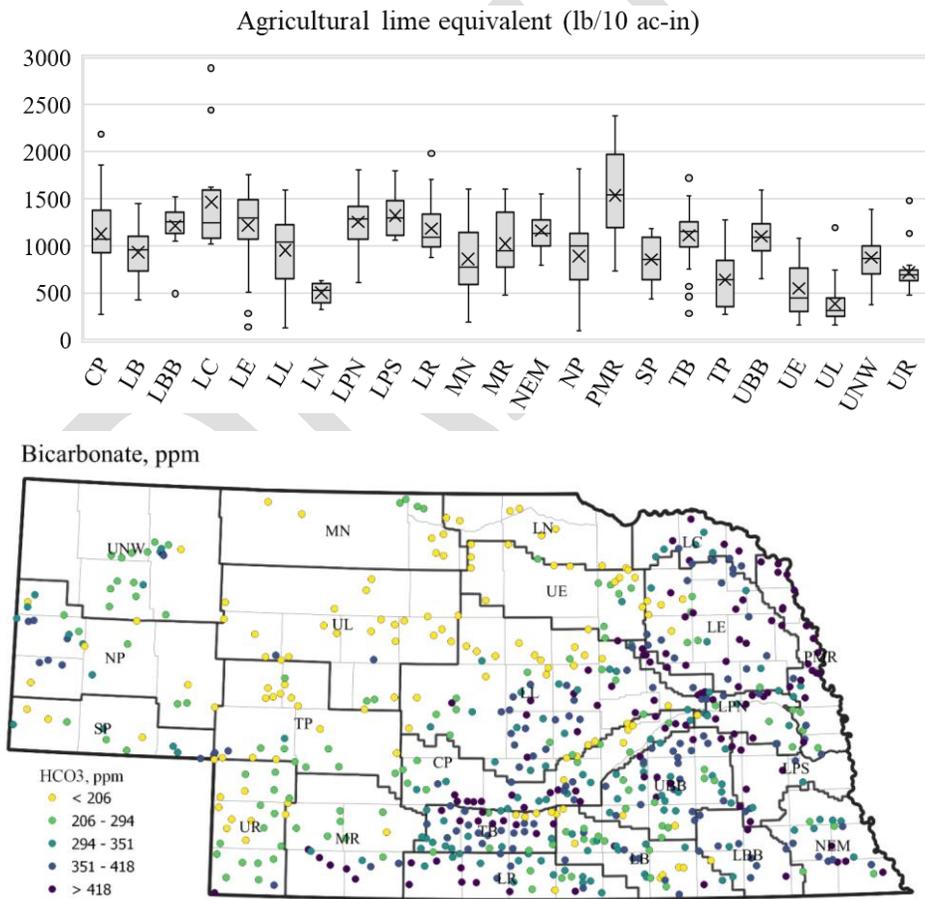


Total hardness, ppm



3.2.2 Bicarbonate and agricultural lime equivalent

Lime in irrigation water is valuable for preventing soil acidification but CaCO_3 accumulation can plug nozzles and drip-irrigation emitters and reacts with P and some micronutrients applied through fertigation. The agricultural lime equivalent is calculated from the HCO_3 content as there is very little CO_3 in the water. Nearly all wells supply >500 lb/ac-in of agricultural lime (60% ECCE) equivalent with an average application of 1014 lb of lime in 10 ac-in. About 340 lb of agricultural lime is needed to neutralize the acidification effect of 200 lb of fertilizer-N; 93% of the wells supply at least 340 lb of agricultural lime equivalent in 10 ac-in. Lime supply is relatively less for the Sandhills and LN, UE, and UL compared with other NRDs. Total alkalinity is calculated from the CaCO_3 (ppm) equivalent which is calculated from HCO_3 (ppm). Total alkalinity is very closely related to HCO_3 with total alkalinity = $0.8239 \times \text{HCO}_3$ ($R^2 = 1.0$).



3.23 Pearson coefficients of correlation between water properties

Correlations indicate associations but not causal effects of properties. Coefficients of <0.10 are not considered to be statistically significant with $P < 0.05$. There are strong positive correlations between K, Ca, Mg, S, B, Cl, Na, adjusted SAR, TDS, and EC. Water pH, Zn, Fe, Cu, Mn, and Mo vary independently of other water properties except for a relationship of Fe with Mn. Correlation of well-depth with most water properties is stronger for the Great Plains Aquifer outside the Sandhills (coefficients in parentheses) than for the rest of Nebraska (coefficients with no parentheses). Most water properties tend to have decreasing values with greater well depth.

Commented [CW2]:

Property	Well-depth	NO ₃	P	K	Ca	Mg	S	Zn	Fe	Mn
NO ₃	-0.18 (-0.23)									
P	ns (-0.19)	0.14								
K	ns (-0.21)	0.11	ns							
Ca	-0.31 (-0.34)	0.23	ns	0.37						
Mg	-0.28 (0.34)	0.12	ns	0.43	0.85					
S	ns (-0.34)	ns	ns	0.41	0.83	0.86				
Zn	ns (ns)	ns	ns	0.02	ns	ns	ns			
Fe	-0.20 (-0.18)	-0.17	ns	0.07	0.18	0.30	0.15	ns		
Mn	-0.30 (-0.13)	-0.23	0.20	0.23	0.16	0.22	0.15	ns	0.40	
Cu	ns (ns)	0.13	ns	0.10	ns	ns	ns	0.22	0.12	ns
Mo	ns (ns)	ns	ns	ns	0.10	0.07	0.07	ns	ns	ns
B	ns (-0.24)	ns	-0.13	0.39	0.64	0.80	0.74	ns	0.27	0.19
Cl	-0.17 (-0.38)	0.27	ns	0.48	0.59	0.56	0.63	ns	ns	0.11
Na	-0.22 (-0.39)	0.15	ns	0.44	0.64	0.69	0.77	ns	0.10	0.16
SARad	-0.22 (-0.40)	0.13	ns	0.41	0.49	0.51	0.59	ns	0.07	0.15
pH	0.22 (0.20)	-0.21	-0.24	0.14	-0.11	-0.04	-0.06	ns	ns	ns
TDS	-0.32 (-0.39)	0.27	ns	0.51	0.93	0.88	0.88	ns	0.16	0.17
EC	-0.33 (-0.39)	0.26	ns	0.51	0.93	0.87	0.88	ns	0.16	0.17
Hardness	-0.31 (-0.35)	0.20	ns	0.42	0.98	0.93	0.87	ns	0.23	0.18
HCO ₃	-0.48 (-0.18)	ns	ns	0.22	0.65	0.57	0.31	ns	0.28	0.24

Property	Cu	Mo	B	Cl	Na	SARad	pH	TDS	EC	Hardness
Mo	ns									
B	ns	ns								
Cl	ns	ns	0.50							
Na	ns	ns	0.65	0.76						
SARad	ns	ns	0.57	0.67	0.94					
pH	ns	ns	0.08	ns	ns	ns				
TDS	ns	0.10	0.71	0.74	0.84	0.71	ns			
EC	ns	0.10	0.71	0.75	0.84	0.71	ns	1.00		
Hardness	ns	0.10	0.71	0.60	0.68	0.52	ns	0.95	0.95	
HCO ₃	ns	0.10	0.47	0.27	0.45	0.45	ns	0.61	0.61	0.65

4. CONCLUSIONS

Nutrients applied in irrigation water can be important to nutrient management. The amount of Ca, Mg, S, Cl, and B applied in 10 ac-in of water exceeds that removed in the harvest of 200 bu of corn grain for the majority of wells. Substantial amounts of K, Mn and Mo are applied in >20% of the wells. The agricultural lime equivalent applied in 10 ac-in is enough to neutralize the acidifying effect of 200 lb/ac of fertilizer N for 93% of the wells. The sampled wells supplied high-quality water for irrigation except for 0.3% of the wells having high salinity levels for the annual precipitation to eventually reduce yield of salinity sensitive crops such as corn and dry bean. The SAR is not expected to be harmful to soil properties as the high SAR cases also have >1 dS/m EC.

Water properties varies between and within NRD and aquifer categories. The differences between NRD account for an average of 24% of the variation in water properties but as high as 38% of the variation in NCO_3 but <10% of the variation in Zn, Fe, Mn, Cu, and MO. Aquifer categories account for an average of just 12% of the variation in water properties with much of this due to Sandhills wells compared with wells of <100 ft depth in the High Plains Aquifer. Because most variation in water properties is not accounted for by the NRD and aquifer categories, water from each individual or grouping of near-by wells should be tested once to fully optimize nutrient management.

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