Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
HS0023355

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☐ Septic System ☑ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 14140 S 82nd St (no rural route) City Roca, NE Zip 68430

Legal Description NW SW 11 8N 7E 12
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 15-11-300-004-000 *Approx. Address (if to be determined)

B. Owner

Name Ryan C & Gwyneth M Bauer Signature

Address 3540 B St City/State/Zip Lincoln, NE 68510

Home Phone 785 543 1899 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 3 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 20.99
Garbage Grinder? ☑ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature
Comments

2. Supt. Bldg. Insp. or Village Clerk
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature

3. City or County Engineer
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 1-24-22 Amount Paid 450.00
Received By IC Cash/Check No. 6504

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 2/18

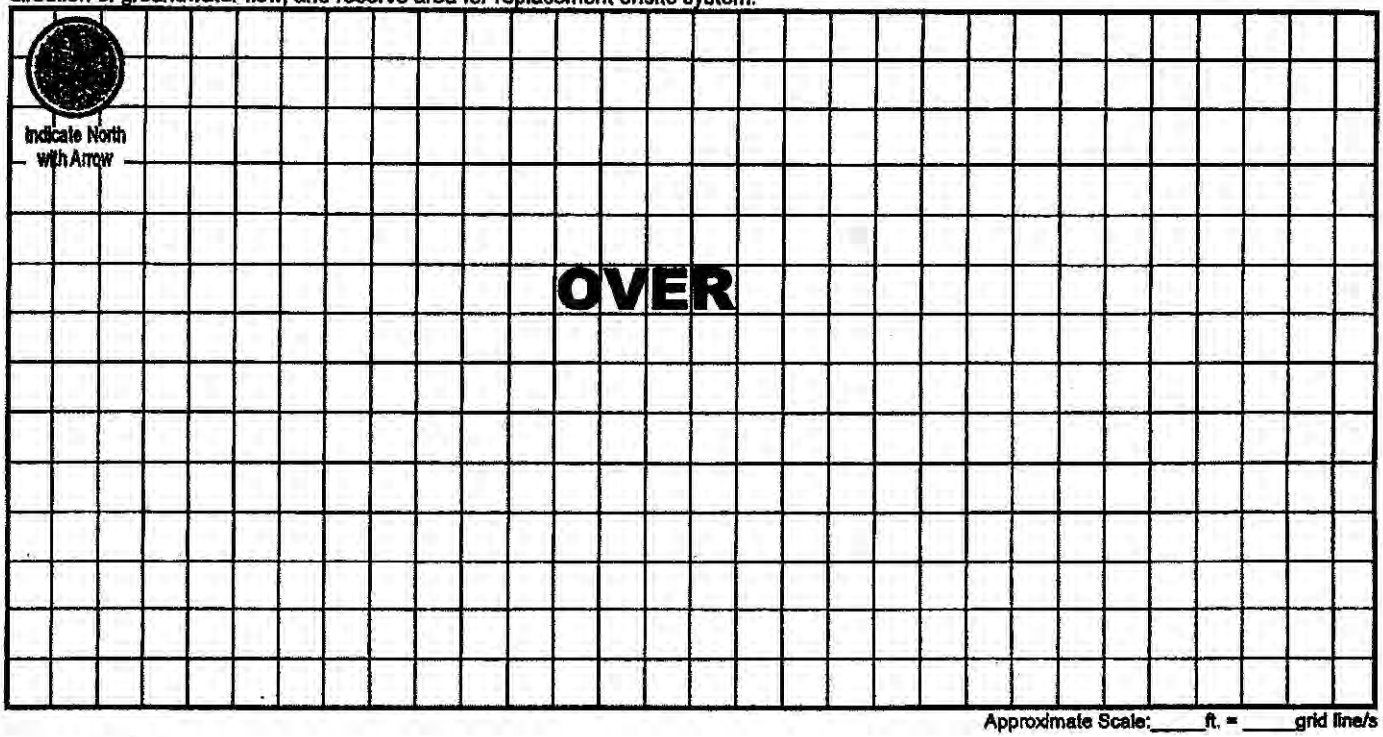
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number

Onsite Wastewater Treatment System
Preliminary Plan Specification

Draw a plot plan showing onsite system sewer lines, tank, drop or distribution boxes, drainfields, percolation test holes, well, residence, direction of groundwater flow, and reserve area for replacement onsite system.



Approximate Scale: ____ ft. = ____ grid line/s

A. Onsite System Location

Address (no rural route) 14140 S 82nd St City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap. 1500 gals Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____ ☑ Lagoon (Max. Seepage 1/8"/day)

1000gal pump tank

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

Percolation Rate _____ (min/inch = mpi) No. of Bedrooms _____ Soil Type _____ Land Slope _____ %

☐ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield _____ Sq. Ft.

Total length of laterals _____ Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☐ Other _____

No. of Absorption Trenches _____ Width _____ No. of Drop Boxes _____ Distribution Box _____

No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

Installer _____ Date: 1/21/22

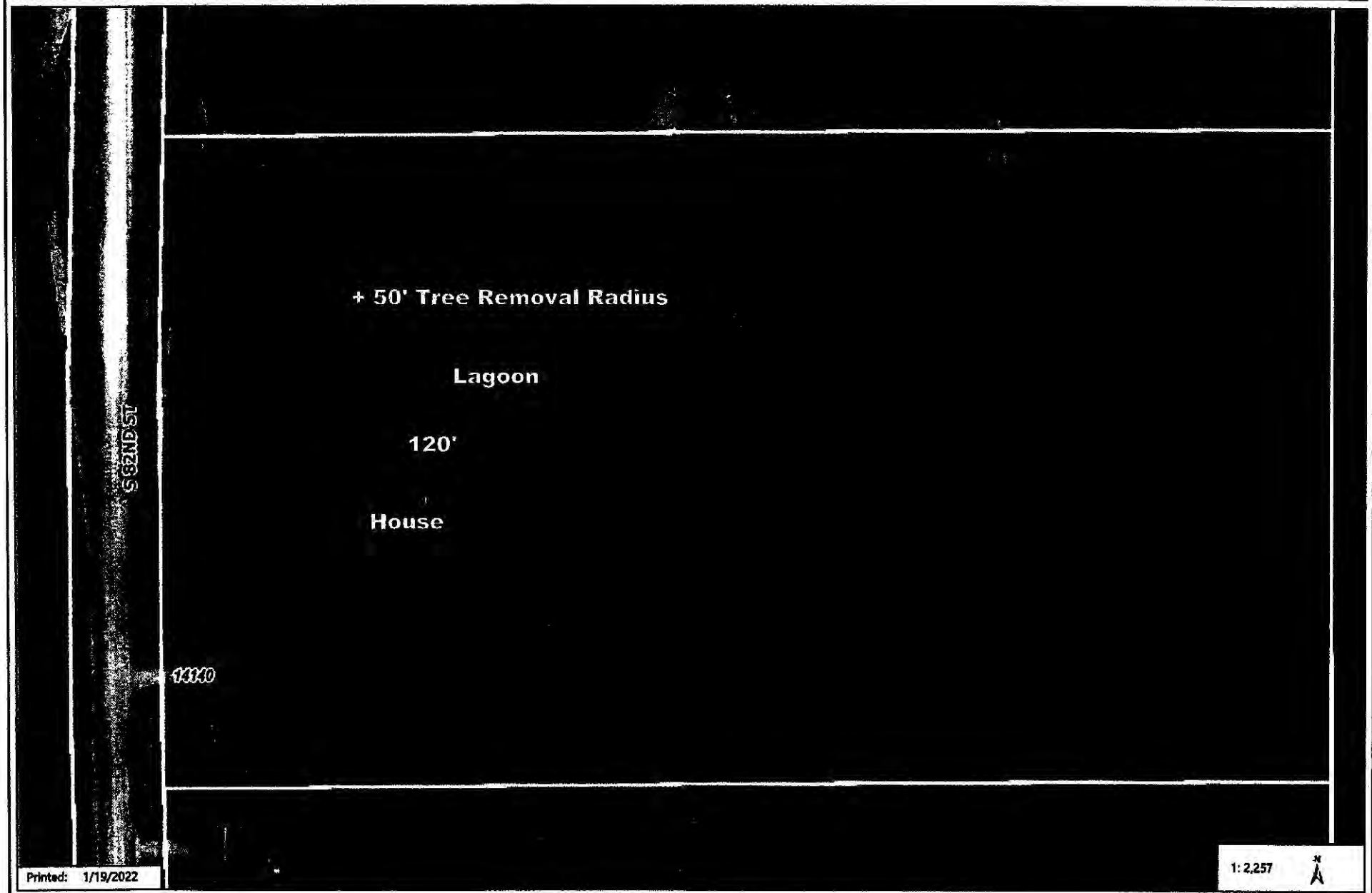
Updated 2/18

Builder _____ Date: 1.21.22

14140 S 82nd St, Roca, NE 68430

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 1/19/2022

1: 2,257

N

Disclaimer: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lancaster.ne.gov and you will be directed to the appropriate department.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS002355

System Type: Lagoon

Situs: No Site Address Specified

Issued: 1/27/2022

Expires: 1/27/2023

Description:

Owner: BAUER, RYAN C & GWYNETH M
3540 B ST
LINCOLN, NE 68510

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TERRI JAKOUBEK
13800 NW 70 ST
RAYMOND, NE 68428

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED
A

Permit Number
HSOO2355

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☐ Septic System ☑ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 14140 S 82nd St (no rural route) City Roca, NE Zip 68430

Legal Description NW SW 11 8N 7E 12
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 15-11-300-004-000 *Approx. Address (If to be determined)

B. Owner

Name Ryan C & Gwyneth M Bauer Signature

Address 3540 B St City/State/Zip Lincoln, NE 68510

Home Phone 785 543 1899 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 3 Whirlpool Bathtub? ☐ Yes ☑ No Garbage Grinder? ☑ Yes ☐ No Total Acres 20.99

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits 6/24/22
Comments
Date rec'd 1/27/22
Date frwd 1/27/22
ACTION ☑ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By Doug Thybolt
Date 6/29/22

Business Office Use Only
Date Received 1-29-22 Amount Paid 450.00
Received By TC Cash/Check No. 26504

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 2/18

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

Exhibit 5

Permit Number: H5002355

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/29/22 Legal Description _____

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 14140 S 82nd City _____

Owner _____ Address _____

Mark One: ☑ Dwelling ☐ Non-dwelling

☑ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

_____

Drainfield Absorption System:

☑ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 990 Sq. Ft. Tank Size 1,500 gals

Total length of laterals 220' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe)_____

No. of Absorption Laterals 4 Width 4.5' Lacta No. of Drop Boxes _____ Distribution Box 1

Leveling Method Used Level

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft)	50 ☑	500 ☑	50 ☑	NA ☑	10 ☑	5 ☑
Field (ft)	100 ☑	500 ☑	50 ☑	4 ☑	25 ☑	5 ☑

Geographical Coordinates to 6 Decimals:

Tank _____ N/A

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial _____ Date 6/24/22

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Rhuen
Date 6/29/22

Field Note Drawing (See Reverse Side):

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3131 "O" Street • Lincoln, NE 68510-1514
Phone: 402-441-8643

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 14140 S 82nd St (no rural route) City Roca NE, Zip 68430

Owner Ryan & Gwyneth Bauer Address 3450 B St, Lincoln, NE 68510

Date of Tests 4/27/22 to 4/28/22 Weather: Precipitation 0 Temperature 62°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. Results		
		Start		End		Start		Initial	End				
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop(In)	Percolation Rates (Min/in = mpi)
1	69	4/27	10:00a	4/28	8:00a	4/28	11:30a	6	4/28	12:00p	30	2-1/4	13
2	65	"	"	"	"	"	"	6	"	"	"	1-1/4	24
3	65	"	"	"	"	"	"	6	"	"	"	5/8	48
4	69	"	"	"	"	"	"	6	"	"	"	11/16	44
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Vern Jakoubek #2050

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 129

Average of Rates: 32

Rate Used for Calculation: 48 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben SCL/Pawnee CL

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

D

Permit Number: HS002355

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☑ Subsurface Septic ☐ Mound

Onsite Wastewater System Location PID = 15-11-300-004-000

Address or Legal Description or Parcel Identification Number (PID) 14140 S 82nd St, Roca, NE 68430

Owner: Ryan &Gwyneth Bauer Address 3540 B St, Lincoln NE 68510

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 45 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500 gallon
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property Line 50 ft. +
   Foundation 25 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 3 ft. North

D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☑ Other
   Material brand and inside width of Chamberless:
   EZFlow 1203H Bundles
2. Number of Laterals: 4 Depth: 5' - 6'
   trenches lined with 1" to 2" of gravel
3. Length of each lataral (linear): ft. 60 ft. 50 ft. 50 ft. 60
4. Drainfield size: 990 sq. ft.
5. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property line 50 ft. +
   Depth of Groundwater >12'

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Neil L. Jakowski Date: 06/27/22

Complete As-Built drawing on the back of this form.

14140 S. 82nd St
Roca, NE 68430

Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

6/27/22

Lateral Depth
5' to 6'
lined with
1" to 2" of
Gravel

