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

A

Permit Number #S002481

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* 17820 SW 26th St (no rural route) City Martell, NE Zip 68404

Legal Description: NW (1/4) NW (1/4) 28 (Section) 8N (Township) 6E (Range) Martell (Subdivison) ____ (Addition) ____ (Block) C (Lot)

PID 08-28-108-004-000 *Approx. Address (If to be determined) ____

B. Owner

Name Tony Brewer Signature ____

Address 17820 SW 26th St City/State/Zip Martell, NE 68404

Home Phone 402-610-1335 Work Phone ____

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

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 .79

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 ____ Date frwd ____
Comments ____
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 ____
Date ____

Business Office Use Only
Date Received 10/26/22 Amount Paid $460.00
Received By JAV Cash/Check No 5040

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

Form A Updated: 2/18

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 9610 Raymond Rd (no rural route) City Lincoln NE, Zip 68517

Owner Matthew E Brewer Address 14510 Cavalier St, Waverly, NE 68462

Date of Tests 12/1/21 to 12/2/21 Weather: Precipitation 0 Temperature 61°

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	36	12/1	9:00a	12/2	9:00a	12/2	12:30p	6	12/2	1:00p	30	1/8	240
2	41	"	"	"	"	"	"	6	"	"	"	5/8	48
3	34	"	"	"	"	"	"	6	"	"	"	1/8	240
4								6					
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: 528

Average of Rates: 176

Rate Used for Calculation: Failed

Soil type (NRCS Maps/Other) Aksarben/Yutan SCL

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

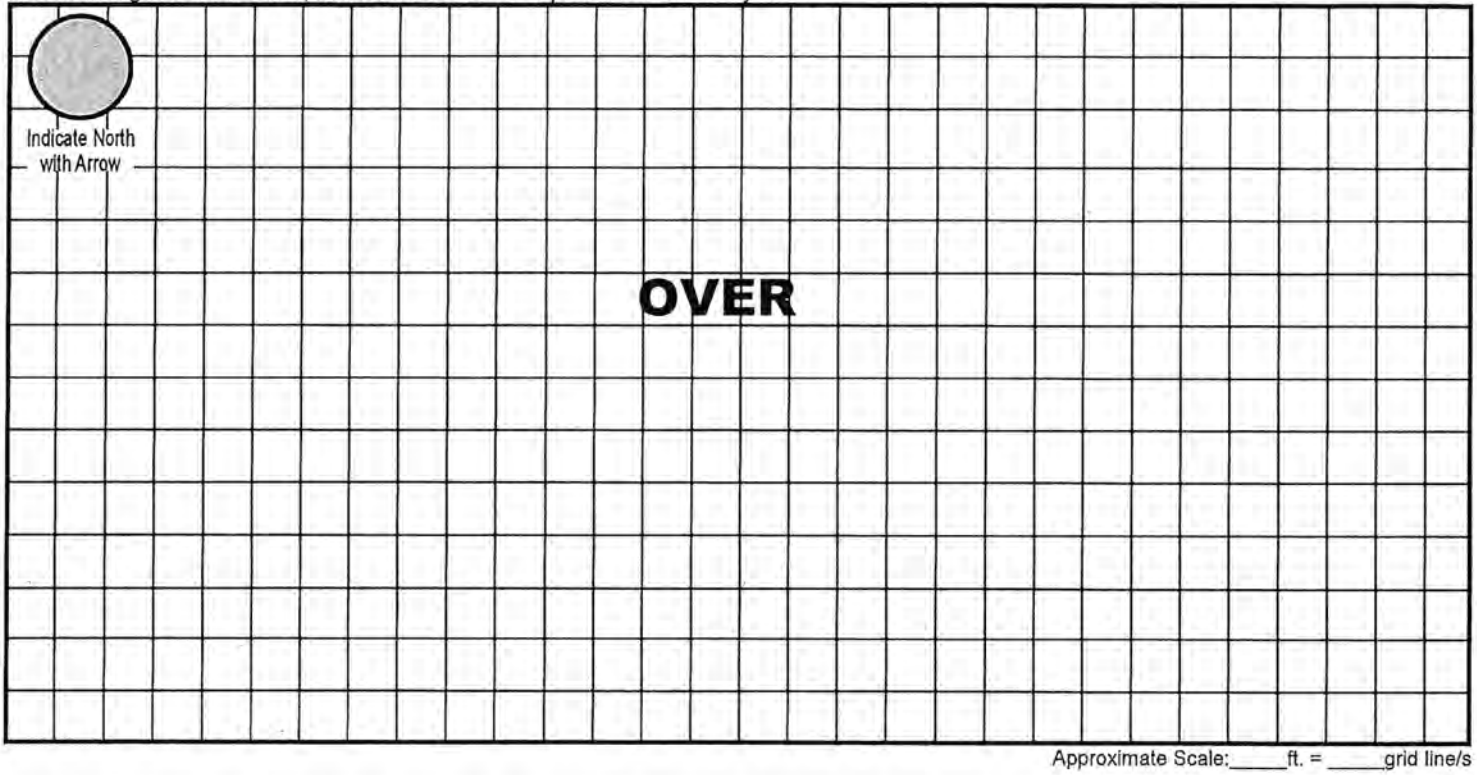
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 17820 SW 26th St City Martell NE, Zip 68404

B. Proposed Septic Tank/s

Septic Tank Cap. 1000 gals Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____ ☐ Lagoon (Max. Seepage 1/8"/day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

Percolation Rate 8 (min/inch = mpi) No. of Bedrooms 3 Soil Type Wymore SCL Land Slope ____%

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 495 Sq. Ft.

Total length of laterals 110 Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 2 Width 38" No. of Drop Boxes 1 Distribution Box _____

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

Installer Neil L. Jakowski Date: 10/27/22

Updated 2/18

17820 SW 26th St, Martell, NE 68404

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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.

Janet O'Neal

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Friday, October 28, 2022 9:20 AM
To: Nate C. Hartman
Cc: Janet O'Neal
Subject: Wendelin Lagoon Permit
Attachments: Brewer Septic Permit App.pdf; Wendelin, Kirby Septic Permit App.pdf; Wendelin, Todd Lagoon Permit.pdf

Hi Nate, permits attached, one for a new lagoon and two for septics in Martell. We plan to start on the Martell jobs on Monday. For the Wendelin one we are a replacing a septic, Jeff Schoeneck, engineer, designed this one for us (thought we'd need a state permit for a well setback variance but he came up with a workable solution). For the Brewer one we are disconnecting him from a "community lagoon" that serves him & a couple neighbors (has had back up issues when it gets to full - has Southwick Liquid waste pump it down every so often). Don't have a homeowner signatures on the septic ones but will get them to you as soon as I can. Sorry if more information than you wanted on a Friday...

Hi Janet, can you call for a cc payment at your convenience? ($1,380)

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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. HS002481

System Type: Standard

Situs: No Site Address Specified

Issued: 11/1/2022

Expires: 11/1/2023

Description: MARTELL, Lot C, S228.2' W150'

Owner: BREWER, TONY & ANN
PO BOX 76
MARTELL, NE 68404

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 70TH 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 #5002481

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* 17820 SW 26th St (no rural route) City Martell, NE Zip 68404

Legal Description NW NW 28 8N 6E Martell C
(1/4 1/4 Section Township Range Subdivison Addition Block Lot)

PID 08-28-108-004-000 *Approx. Address (If to be determined)

B. Owner

Name Tony Brewer Signature

Address 17820 SW 26th St City/State/Zip Martell, NE 68404

Home Phone 402-610-1335 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

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 .79
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
Comments
Date rec'd 11/1/22
Date frwd 11/1/22
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
Date 11/14/22

Business Office Use Only
Date Received 10/26/22 Amount Paid $460.00
Received By JHO Cash/Check No. 5040

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

Form A Updated: 2/18

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 17820 SW 26th St (no rural route) City Martell NE, Zip 68404

Owner Tony Brewer Address 17820 SW 26th St Martell, NE 68404

Date of Tests 8/29/22 to 8/30/22 Weather: Precipitation 0 Temperature 86°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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	23	8/29	10:00a	8/30	11:30a	8/30	12:20p	6	8/30	12:30p	10	1	10
2	26	"	"	"	"	"	"	6	"	"	"	1 - 1/4	8
3	24	"	"	"	"	"	"	6	"	"	"	3 - 1/4	7
4								6					
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Terri Jakoubek #1198

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 25

Average of Rates: 8

Rate Used for Calculation: 8

Soil type (NRCS Maps/Other) Wymore SCL

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: HS002481

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 = 08-28-108-004-000

Address or Legal Description or Parcel Identification Number (PID) 17820 SW 26th St, Martell, NE 68404

Owner: Tony Brewer Address 17820 SW 26th St, Martell, NE 68404

A. Wastewater Piping (New)

1. Material: SDR26 Diameter: 4 in.
2. Distance between ~~dwelling~~ Tie on and septic tank: 16 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1000g
3. Depth to top of tank, below unfinished grade: 18-24 in.
4. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property Line 15 ft. +
   Foundation 40 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: S ft. 17

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: 1 Depth: 2' - 3'
3. Length of each lateral (linear): ft. 110 ft. _____
   ft. _____ ft. _____
4. Drainfield size: 495 sq. ft. (495 installed as req'd)
5. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property line 15 ft. +
   Depth of Groundwater >10'

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.

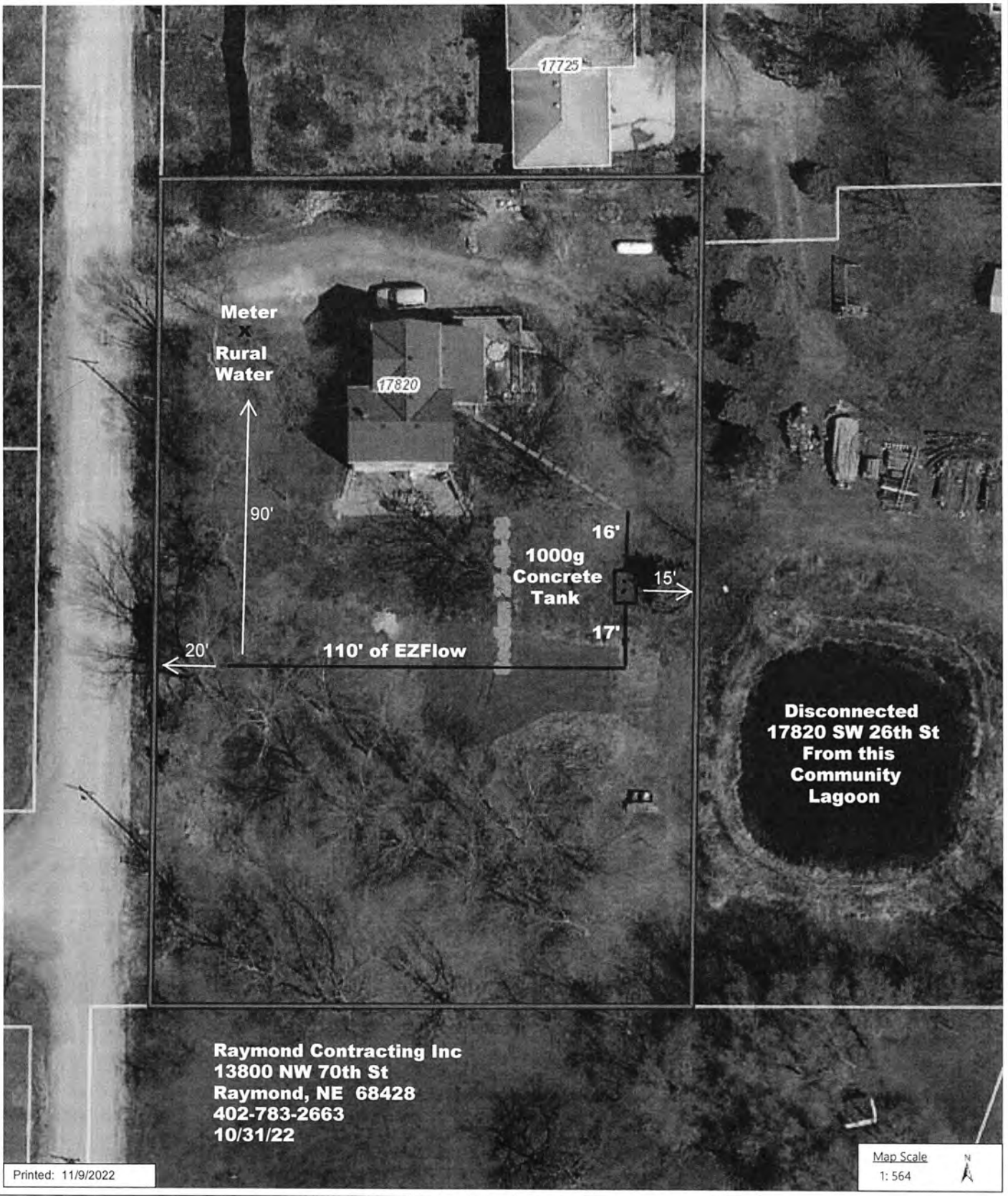
Certified Professional Signature: Kevin L. Jakeman Date: 10/31/22

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

17820 SW 26th St, Martell, NE 68404

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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