dotloop signature verification: dtlp.us/Hxf5-deeB-mJKx

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

A

Permit Number HS002589

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* 4200 Sunflower Rd (no rural route) City Martell, NE Zip 68404

Legal Description: SE (1/4) NE (1/4) 30 (Section) 8N (Township) 6E (Range) Bluestem Heights (Subdivison) 5 (Addition) 3 (Block) (Lot)

PID 08-30-206-003-000 *Approx. Address (If to be determined)

B. Owner

Name Holly Adams (Warner) Signature Holly Adams dotloop verified 09/14/23 6:07 PM CDT YKSI-UISJ-OCHN-KNEW

Address new mailing address: 7919 SW 119th St. City/State/Zip Denton, NE 68339

Home Phone Cell 402-560-4330 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 2 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 4.08
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 9/15/23 Amount Paid $470
Received By JAS Cash/Check No. 6040

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

Form A Updated: 2/18

4200 Sunflower

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. 2568-C

PROPERTY WHERE SOIL TESTED: Bl 3 Lot 5

Location: Township 8 No. ; Range 6 E. of 6th PM Section & ¼ Section 30.
Property Dimensions: 420 ft. x 532 ft. Area: 3.2 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 11/17 to 11/18. Weather: Precip. 0 Temp. 40°.

OWNER: Patrick Sanders
Address: Rt 1 Box 44A Marshall Mo 64404

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	36	11/17	7:00 AM	11/18	7:00	11/18	12:00	18½	12:30	19½	30	1	30/1
2	—	—	—	—	—	—	12:01	22	12:31	22¾	—	¾	30/¾
3	—	—	—	—	—	—	12:02	20	12:32	21	—	1	30/1
4	—	—	—	—	—	—	12:03	17¼	12:33	18	—	¾	30/¾
5	—	—	—	—	—	—	12:04	19	12:34	20¾	—	1¾	30/1¾
6	—	—	—	—	—	—	12:05	19	12:35	20½	—	1½	30/1½

Patrick Sanders
Signature of Person Conducting Test
Address 1521 Superior St #12 Phone 435-3325

Sum of Percolation Rates: 6¾"
Average of Rates:
Mean of Rates:

(Do not write below this line)

REVIEWING ACTION

Remarks: CONFIRMED 11/24/87
Soil Type (SCS): WYMORE SILTY CLAY LOAM
Date:

Approved Percolation Rate (a)
A. 27 min./inch
B. min./inch
C. min./inch

Jerrold C. Hood
Signature of Reviewing Official

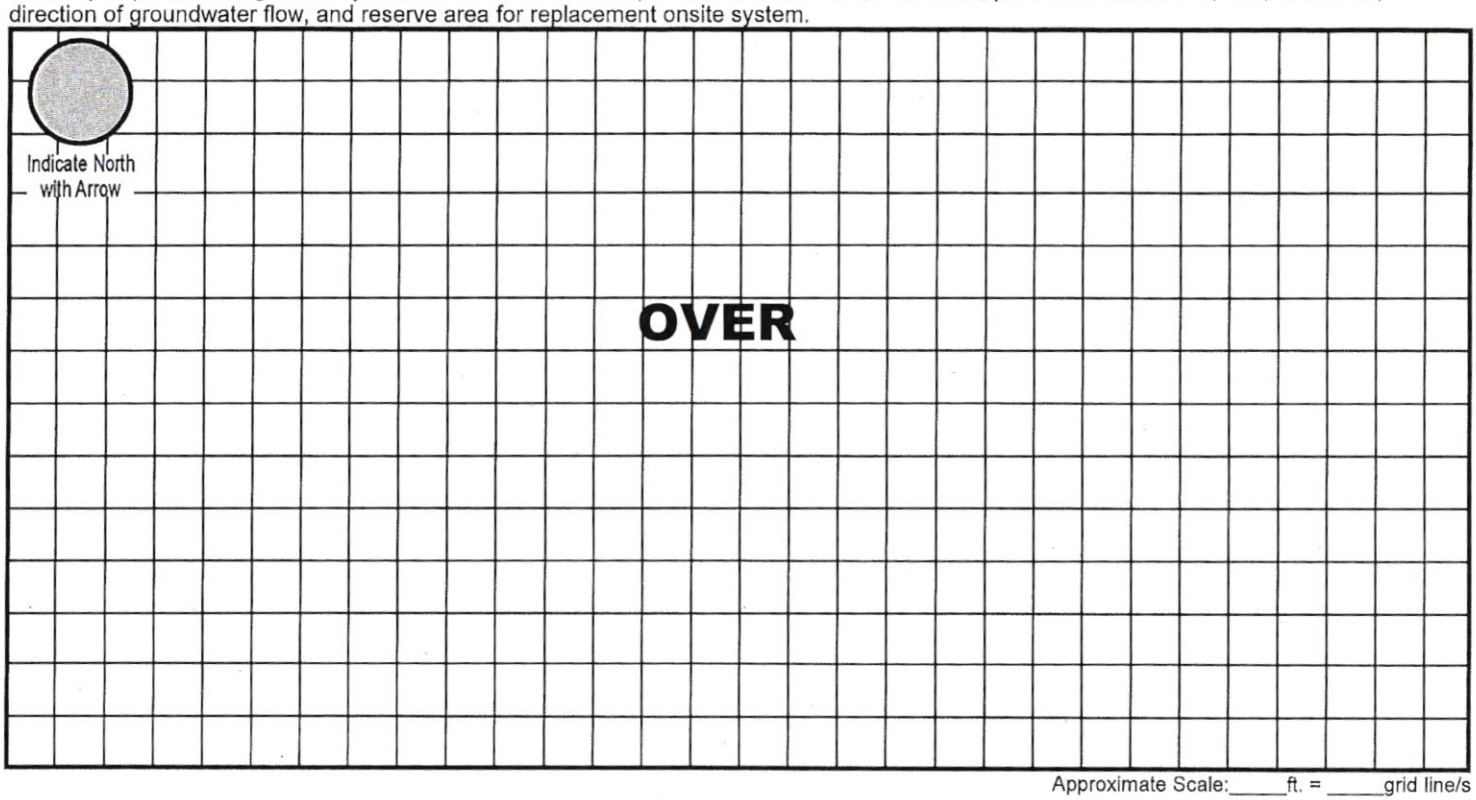
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 4200 Sunflower Rd City Martell NE, Zip 68404

B. Proposed Septic Tank/s

Septic Tank Cap. 1500 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 40 (min/inch = mpi) No. of Bedrooms 2 Soil Type Wymore SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,080 Sq. Ft.

Total length of laterals 240' 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 _____

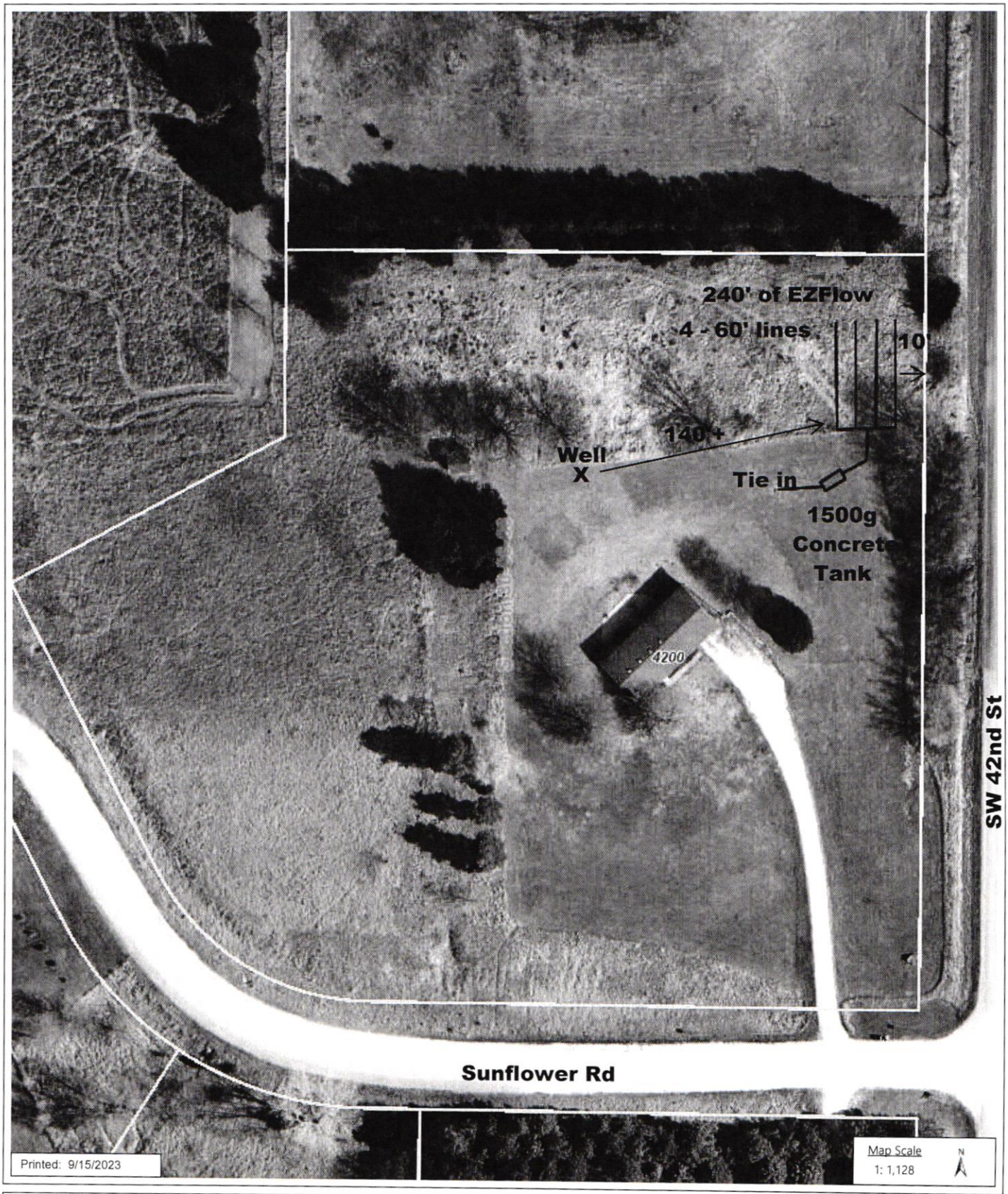
Installer Mark L. Jahnke Date: 9/14/23

Updated 2/18

4200 Sunflower Rd, 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.

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. HS002589

System Type: Standard

Situs: No Site Address Specified

Issued: 9/15/2023

Expires: 9/15/2024

Description: BLUESTEM HEIGHTS ADDITION, BLOCK 5, Lot 3

Owner: WARNER, HOLLY L
4200 SUNFLOWER RD
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

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428

dotloop signature verification: dtlp.us/Hxf5-deeB-mJKx

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

SCANNED

A

Permit Number HS002589

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

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Legal Description: SE (1/4) NE (1/4) 30 (Section) 8N (Township) 6E (Range) Bluestem Heights (Subdivison) 5 (Block) 3 (Lot)

PID 08-30-206-003-000 *Approx. Address (If to be determined)

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Name Holly Adams (Warner) Signature Holly Adams dotloop verified 09/14/23 6:07 PM CDT YKSI-UISJ-OCHN-KNEW

Address new mailing address: 7919 SW 119th St. City/State/Zip Denton, NE 68339

Home Phone Cell 402-560-4330 Work Phone

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Name: Terri Jakoubek Signature Terri L. Jakoubek

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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 9/18/23 D.S
Comments
Date rec'd 9/15/23
Date frwd 9/15/23
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 Rauner
Date 9/19/23

Business Office Use Only
Date Received 9-15-23 Amount Paid $470
Received By SAD Cash/Check No. 6040

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: HS002589

Onsite Wastewater Treatment System

Inspection Sheet

Date 9/19/23 Legal Description _____
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 4200 Sunflower 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 1,080 Sq. Ft. Tank Size 1,500 gals

Total length of laterals 240' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) EZ Flow

_____

No. of Absorption Laterals 4 Width 4.5 factor No. of Drop Boxes _____ Distribution Box _____

Leveling Method Used Laser

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 _____ NA

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial DC Date 9/19/23

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Rivet

Date 9/19/23

Field Note Drawing (See Reverse Side):

Updated 4/15

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

D

Permit Number: HS002589

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 = 08-30-206-003-000

Address or Legal Description or Parcel Identification Number (PID) 4200 Sunflower Rd, Martell, NE 68404

Owner: Holly Warner Address 4200 Sunflower Rd, Martell, NE 68404

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between ~~dwelling~~ Tie in and septic tank: 38 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500g
3. Depth to top of tank, below unfinished grade: 65 in.
4. Distance to:
   Well 180 ft. +
   Pressure line N/A ft +
   Property Line 25 ft. +
   Foundation 120 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 18 ft. E

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: 3
3. Length of each lateral (linear): ft. 80 ft. 80 ft. 80 ft. ____
4. Drainfield size: 1,080 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 7 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: Mark L. Jakobsen Date: 9/18/23

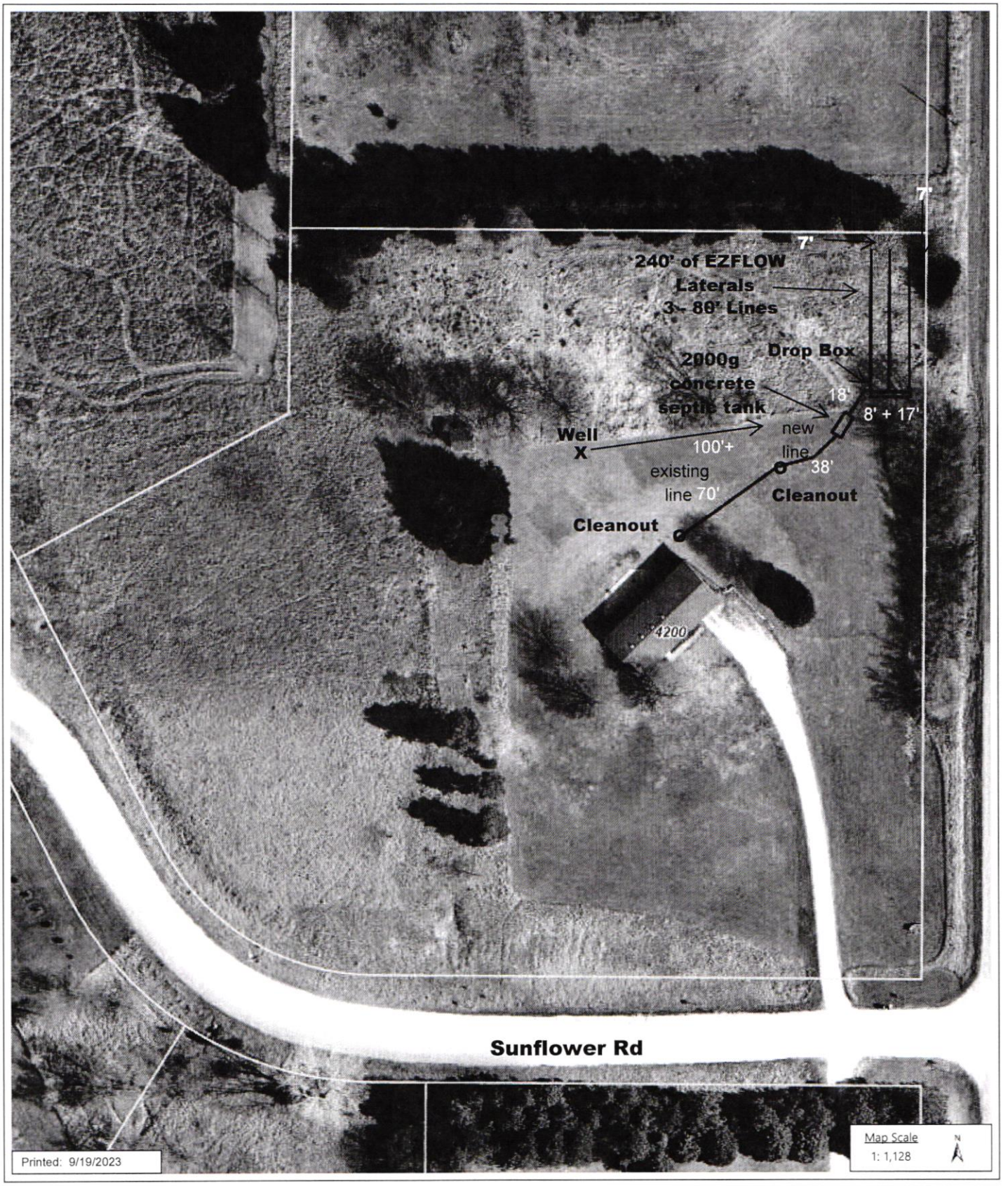
Complete As-Built drawing on the back of this form.

45002589

4200 Sunflower Rd, Martell, NE 68404

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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