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

A

Permit Number
HS002459

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* 11801 N 79th St (no rural route) City Lincoln, NE Zip 68517

Legal Description NW (1/4) NE (1/4) 15 (Section) 11N (Township) 7E (Range) Finnegan Ridge (Subdivison) 1 (Addition) 3 (Block) (Lot)

PID 18-15-201-003-000 *Approx. Address (If to be determined)

B. Owner

Name Christopher A Farringer Signature

Address 11801 N 79th St City/State/Zip Lincoln, NE 68517

Home Phone 402-540-1451 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 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 3.03
Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify Out Building with Bathroom Design flow in gallons per day <200

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 9/7/22 Amount Paid $450
Received By JAD Cash/Check No. CC 5040

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

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Sewage Disposal System

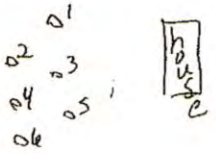
Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

Test Conducted along side Health Departments

N ↑



System Location (Indicate correct number and street)

Address 11201 No 79th St (no rural route) City Lincoln NE, Zip

Owner Addresss

Soil Type (SCS): Percolation Rate: min./inch

Date of Tests 11/13/03 to 11/14/03 . Weather: Precipitation Ø Temperature 44°

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			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 (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	26	11/13	9:30a	11/13	1:30p	11/14	7:45a	6	11/14	11:45a	30	3/4	.75 40
2	24	"	"	"	"	"	"	"	"	"	"	1/4	.25 120
3	25	"	"	"	"	"	"	"	"	"	"	1/4	.25 120
4	24	"	"	"	"	"	"	"	"	"	"	1/2	.50 60
5	25	"	"	"	"	"	"	"	"	"	"	1/4	.25 120
6	24	"	"	"	"	"	"	"	"	"	"	1/2	.50 60

Person Conducting Percolation Tests

Name: Terri Jakoubek - Raymond Construction, Inc

Phone: 402 783-2663 or 402-890 3870

Address 13800 NW 70th St

Raymond NE 68428

Sum of Percolation Rates: 520

Average of Rates: 87

Rate Used for Calculation:

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks See other B-Form for 2 additional passing perc holes

Signature of Date

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 11801 No 78th St. (no rural route) City _____ NE, Zip _____

Owner _____ Addresss _____

Soil Type (SCS): Shoopsburg silty clay loam Percolation Rate: [redacted] min./inch

Date of Tests 11-13-03 to 11-14-03 Weather: Precipitation Clear, None. Temperature 50°F

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			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 (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
#1	24"	11-13-03	11:30AM	11-13-03	3:00PM	11-14-03	8:30	6"	[illegible]	12:30	30	0	—
#2	"	"	"	"	"	"	"	"	"			1/8	240 mpi
#3	"	"	"	"	"	"	"	"	"			0	—
#4	"	"	"	"	"	"	"	"	"			5/16	96 mpi
#5 ✓	"	"	"	"	"	"	"	"	"			8/16 1/2	60 mpi
#6 ✓	"	"	"	"	"	"	"	"	"			11/16	44 mpi

* see below

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: 20 mpi variation, thus 60 mpi

Person Conducting Percolation Tests

Name: Ron Marquardt, LLCHD

Phone: 441-8030

Address 3140 'N' St.
Lincoln, NE 68510

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Used holes #1, #4, + #6 on Takeback perc test and holes #5 + #6 on this Form-B of LLCHD perc test, (40, 60, 60, 60, and 44 mpi). Leach field laterals must not be deeper than 24" and need to be installed near the north side of lot.

Signature of Reviewing Official Ron Marquardt Date 11-14-03

FORM 23-101 10-96

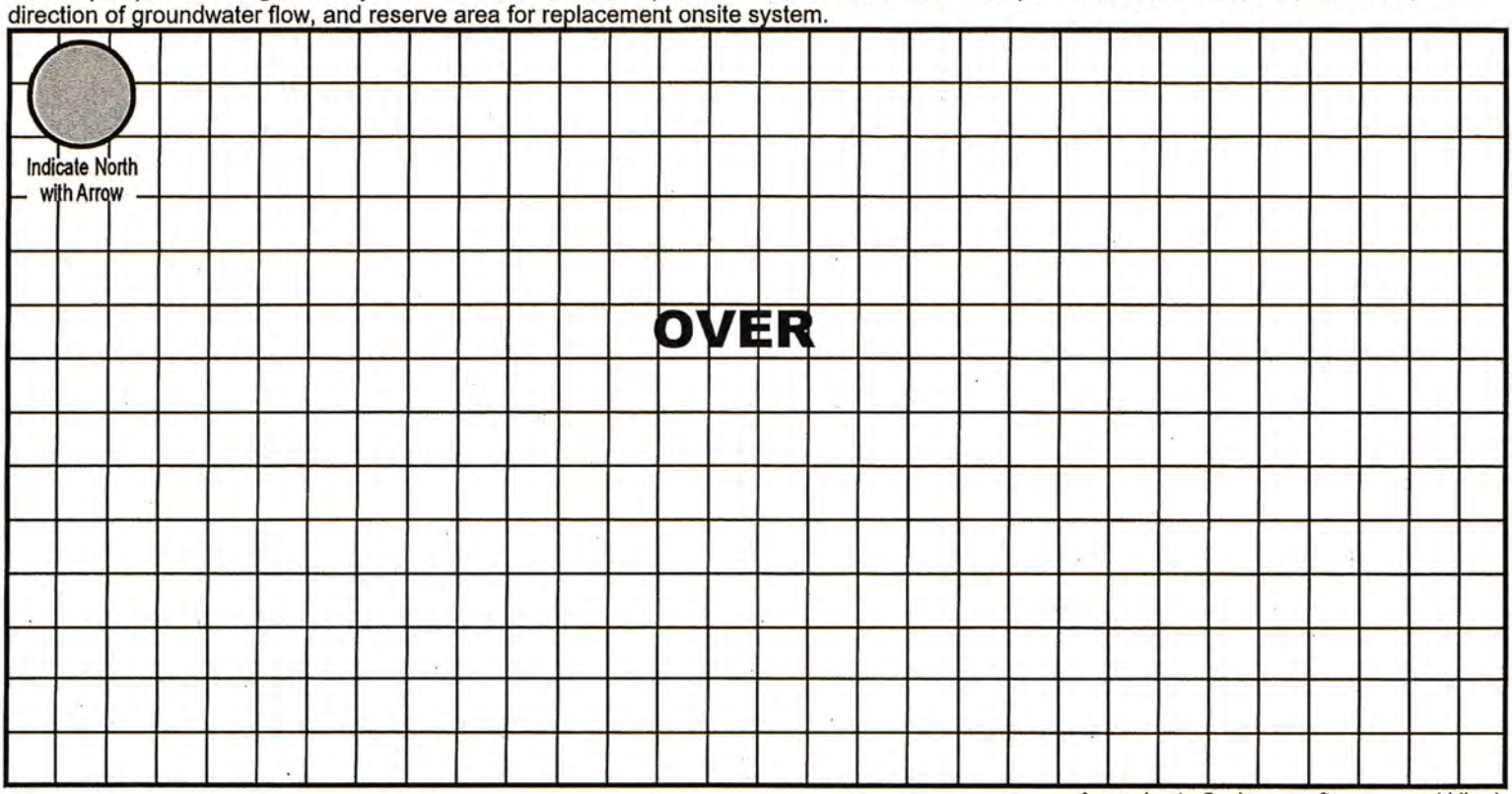
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 11801 N 79th St City Lincoln NE, Zip 68517

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 60 (min/inch = mpi) No. of Bedrooms N/A Soil Type Aksarben SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 360 Sq. Ft.

Total length of laterals 80 Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 1 Width 38" No. of Drop Boxes N/A Distribution Box _____

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

Installer Neri L. Jakowatz Date: 8/30/22

Updated 2/18

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 8/30/2022

1: 1,128

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. HS002459

System Type: Standard

Situs: No Site Address Specified

Issued: 9/9/2022

Expires: 9/9/2023

Description: FINIGAN RIDGE ADDITION, BLOCK 1, Lot 3

Owner: FARRINGER, CHRISTOPHER A &
JORDAN K
11801 N 79 ST
LINCOLN, NE 68517

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

SCANNED

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

A

Permit Number
HS002459

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)

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B. Owner

Name Christopher A Farringer Signature

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Home Phone 402-540-1451 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 X Whirlpool Bathtub? ☐ Yes ☐ No 12/9 Total Acres 3.03

Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify Out Building with Bathroom Design flow in gallons per day <200

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd 9/9/22
Date frwd 9/9/22
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 10/6/22

See Site Proposal

Business Office Use Only
Date Received 9/7/22 Amount Paid $450
Received By JAD Cash/Check No. 5040 CC

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

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

D

Permit Number: HS002459

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 = 18-15-201-003-000

Address or Legal Description or Parcel Identification Number (PID) 11801 N 79th St, Lincoln, NE 68517

Owner: Christopher A Farringer Address 11801 N 79th St, Lincoln, NE 68517

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 23 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1000
3. Depth to top of tank, below unfinished grade: 40 in.
4. Distance to:
   Well 350 ft. +
   Pressure line N/A ft +
   Property Line 20 ft. +
   Foundation 8 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 5 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: 2 Depth: 2-1/2' - 4'
3. Length of each lateral (linear): ft. 10 ft. 70 ft. ____ ft. ____
4. Drainfield size: 360 sq. ft.
5. Distance to:
   Well 350 ft. +
   Pressure line N/A ft. +
   Property line 7 ft. +
   Depth of Groundwater >10'

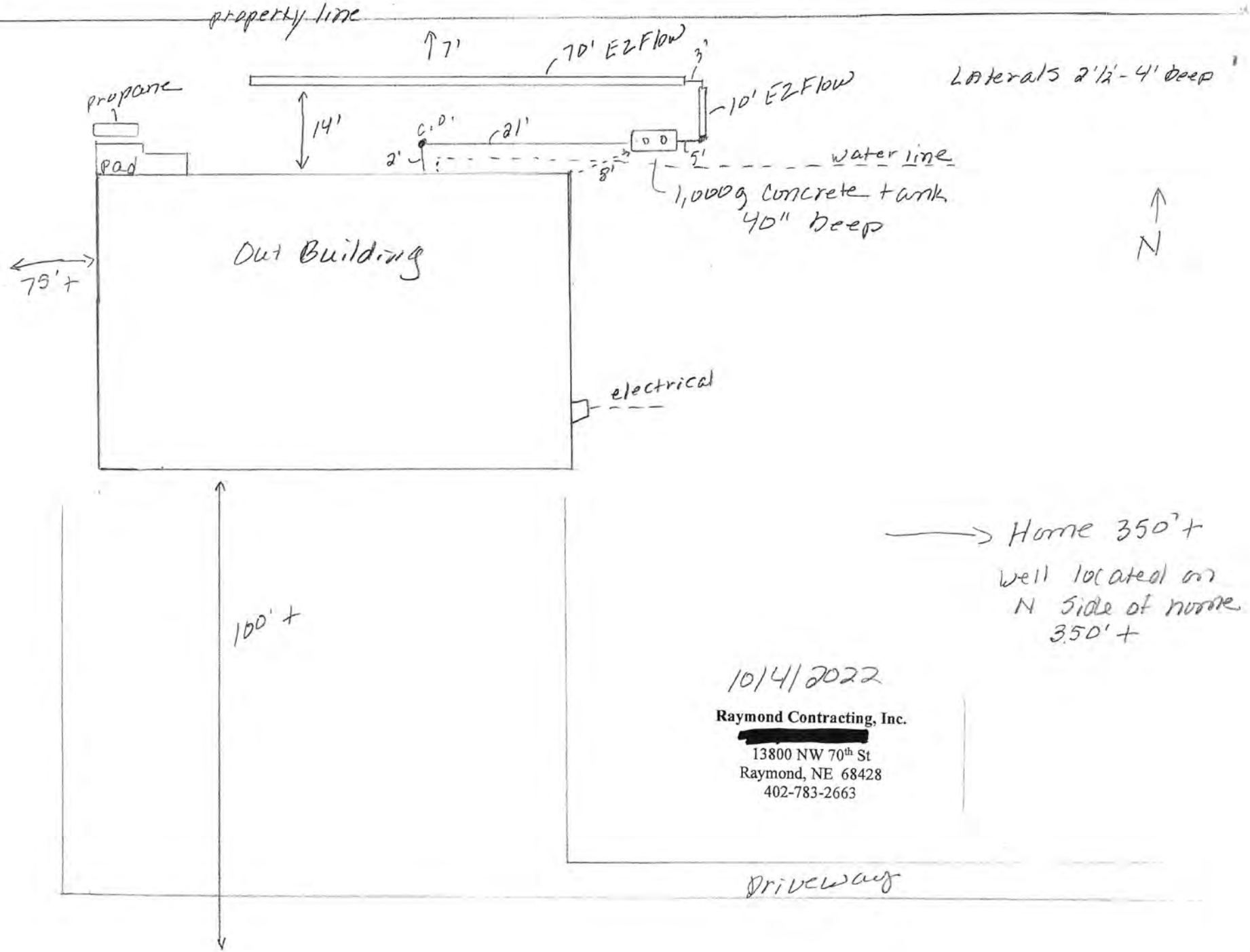
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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: Mark L. Jahnke Date: 10/4/22

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


property line
7'
70' EZFlow
3'
10' EZFlow
Laterals 2'½-4' deep
propane
pad
14'
c.o.
21'
2'
8'
5'
water line
1,000g Concrete tank
40" deep
N
Out Building
75'+
electrical
100'+
Home 350'+
well located on
N side of home
350'+
10/4/2022
Raymond Contracting, Inc.
[redacted]
13800 NW 70th St
Raymond, NE 68428
402-783-2663
Driveway

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

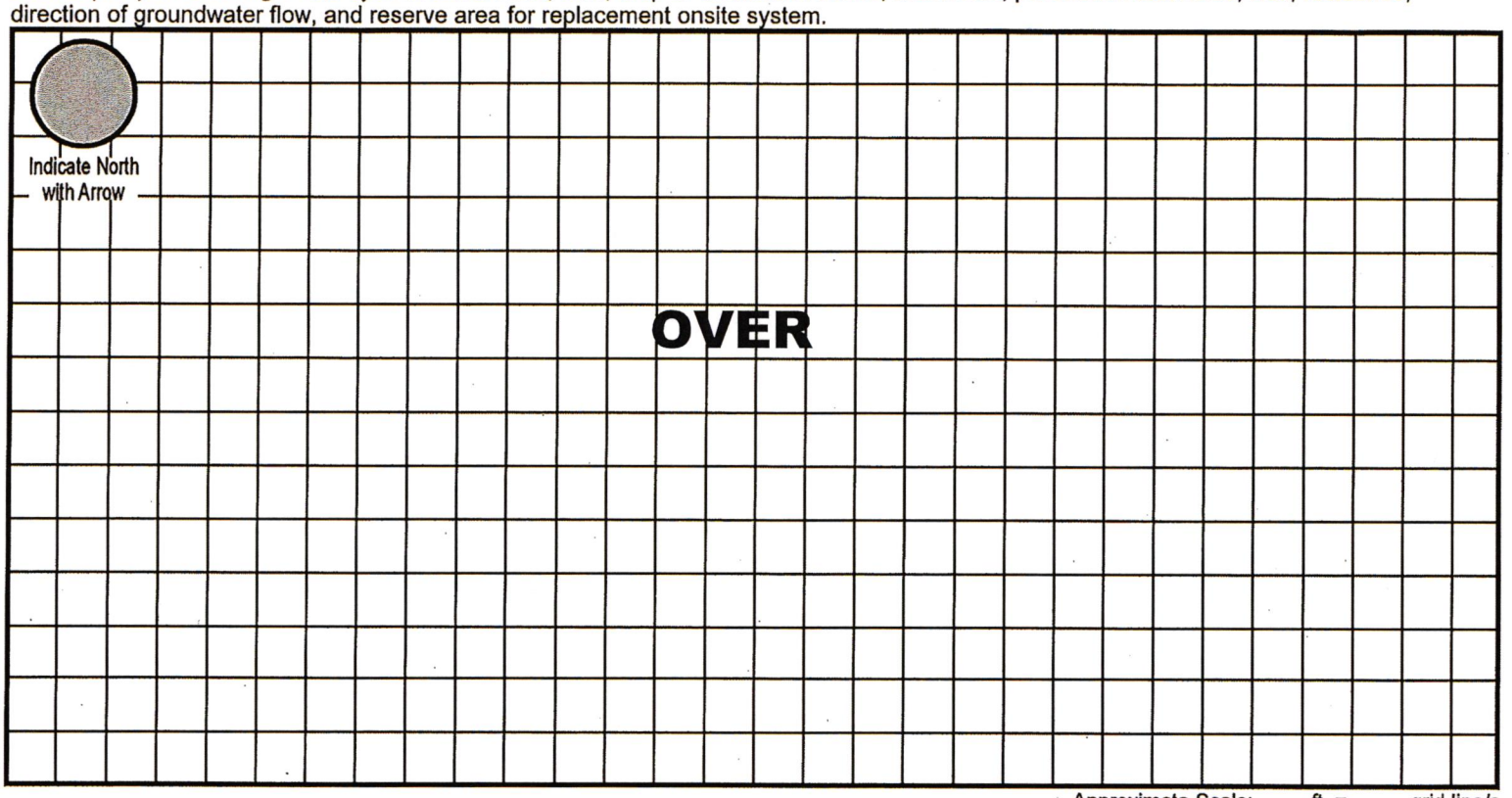
SCANNED

C

Permit Number

Onsite Wastewater Treatment System
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No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

Installer Neri L. Jakowski Date: 8/30/22

Updated 2/18

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 8/30/2022

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.

SCANNED