DocuSign Envelope ID: 7481AED3-A1DA-4BD3-84CB-7077814CCAE3

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

A

Permit Number
HS002385

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* 10235 Old Cheney Rd (no rural route) City Lincoln, NE Zip 68526

Legal Description NE (1/4) NW (1/4) 13 (Section) 9N (Township) 7E (Range) _____ (Subdivison) _____ (Addition) 26 (Block) _____ (Lot)

PID 16-13-100-011-000 *Approx. Address (If to be determined) _____

B. Owner

Name Dennis Meier [redacted] DocuSigned by: Dennis Meier

Address 10241 Old Cheney Rd City/State/Zip Lincoln, NE 68526

Home Phone 425-894-4584 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 4 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 1.06

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 4-18-22 Amount Paid $450.00

Received By [redacted] Cash/Check No. 9916

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 10235 Old Cheney Rd (no rural route) City Lincoln NE, Zip 68526

Owner Dennis Meier Address 10241 Old Cheney Rd, Lincoln, NE 68526

Date of Tests 4/5/22 to 4/6/22 Weather: Precipitation 0 Temperature 45°

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 Water Lev (in.)	End		Elapsed Time Interval	Water Level Drop(in)	Percolation Rates (Min/in = mpi)
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)		Date (Mo/Da)	Time (Hr/Min)			
1	20	4/5	10:30a	4/6	8:00a	4/6	11:30a	6	4/6	12:00p	30	1/2	60
2	20	"	"	"	"	"	"	6	"	"	"	1-3/8	22
3	23	"	"	"	"	"	"	6	"	"	"	1-1/8	27
4	24	"	"	"	"	"	"	6	"	"	"	5/8	48
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: 157
Average of Rates: 39
Rate Used for Calculation: 60

Soil type (NRCS Maps/Other) Aksarben SCL
Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

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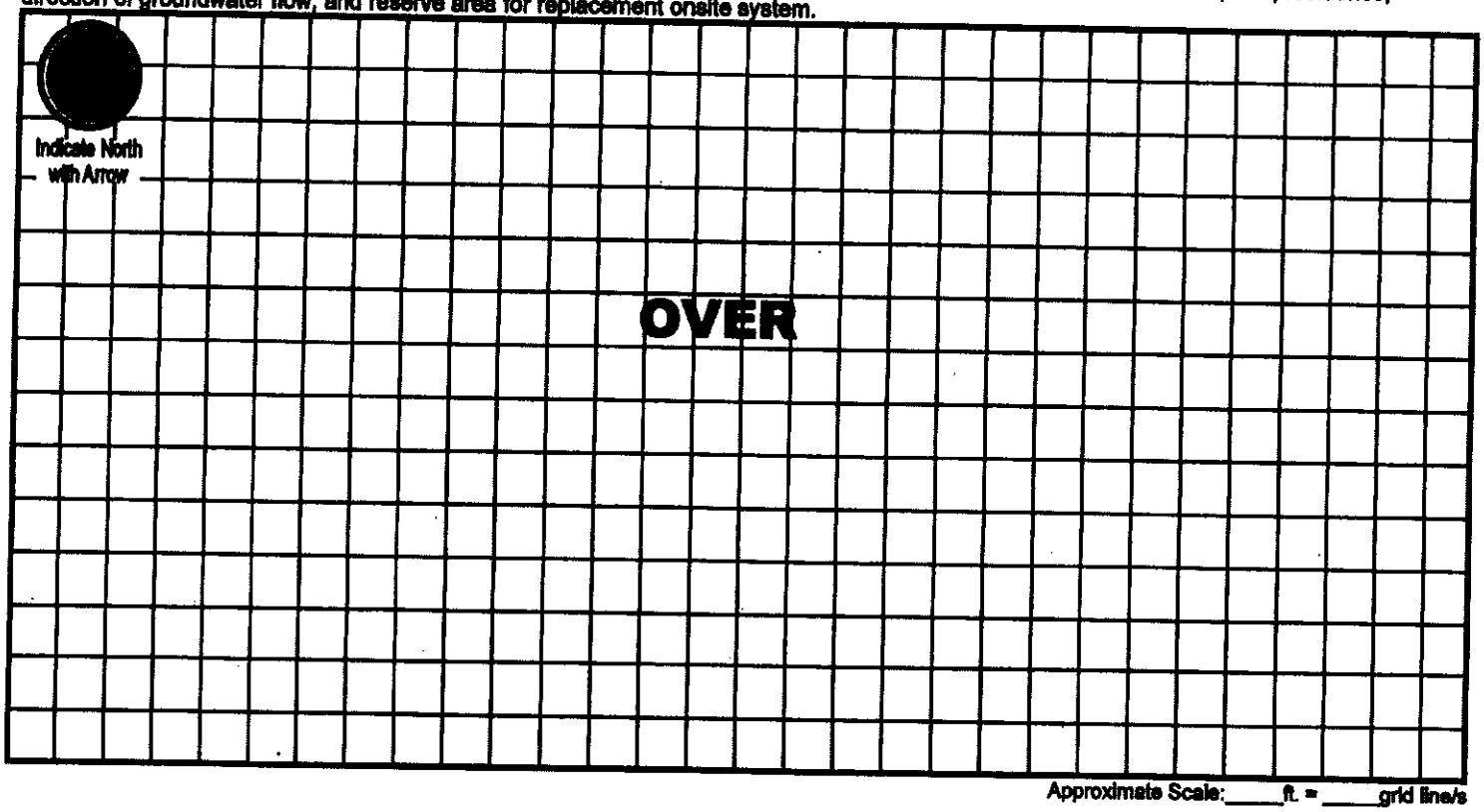
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 10235 Old Cheney Rd City Lincoln NE, Zip 68526

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 60 (min/inch = mpi) No. of Bedrooms 4 Soil Type Aksarben SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1440 Sq. Ft.

Total length of laterals 320' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

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

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

Installer DocuSigned by: Kevin L. Johnson Date: 4/15/22

Updated 2/18

DocuSigned by: Maria Sorensen 4/14/2022

A4CA9B334A00467...

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. HS002385

System Type: Standard

Situs: No Site Address Specified

Issued: 4/19/2022

Expires: 4/19/2023

Description: S13, T9, R7, 6th Principal Meridian, LOT 26 NW

Owner: MEIER, DENNIS
10241 OLD CHENEY RD
LINCOLN, NE 68526

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

DocuSign Envelope ID: 7481AED3-A1DA-4BD3-84CB-7077814CCAE3

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

SCANNED

A

Permit Number
HS002385

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* 10235 Old Cheney Rd (no rural route) City Lincoln, NE Zip 68526

Legal Description NE 1/4 NW 1/4 13 Section 9N Township 7E Range ____ Subdivison ____ Addition ____ Block 26 Lot

PID 16-13-100-011-000 *Approx. Address (If to be determined) ____

B. Owner

Name Dennis Meier Signature DocuSigned by: Dennis Meier

Address 10241 Old Cheney Rd City/State/Zip Lincoln, NE 68526

Home Phone 425-894-4584 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 4 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 1.06

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 10/17/22

Business Office Use Only

Date Received 4-18-22 Amount Paid $450.00

Received By JRD Cash/Check No. 9960

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

Form A Updated: 2/18

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

D

Permit Number: HS002385

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 =16-13-100-011-000

Address or Legal Description or Parcel Identification Number (PID) 10235 Old Cheney Rd, Lincoln NE 68526

Owner: Dennis Meier Address 10241 Old Cheney Rd, Lincoln, NE 68526

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 32 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property Line 50 ft. +
   Foundation 30 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 5 ft. S
(Drainfield Control Valve)

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: 2' - 3'
3. Length of each lataral (linear): ft. 80 ft. 80 ft. 80 ft. 80
4. Drainfield size: 1440 sq. ft.
5. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property line 11 ft. +
   Depth of Groundwater >10'

3 laterals buried upon request

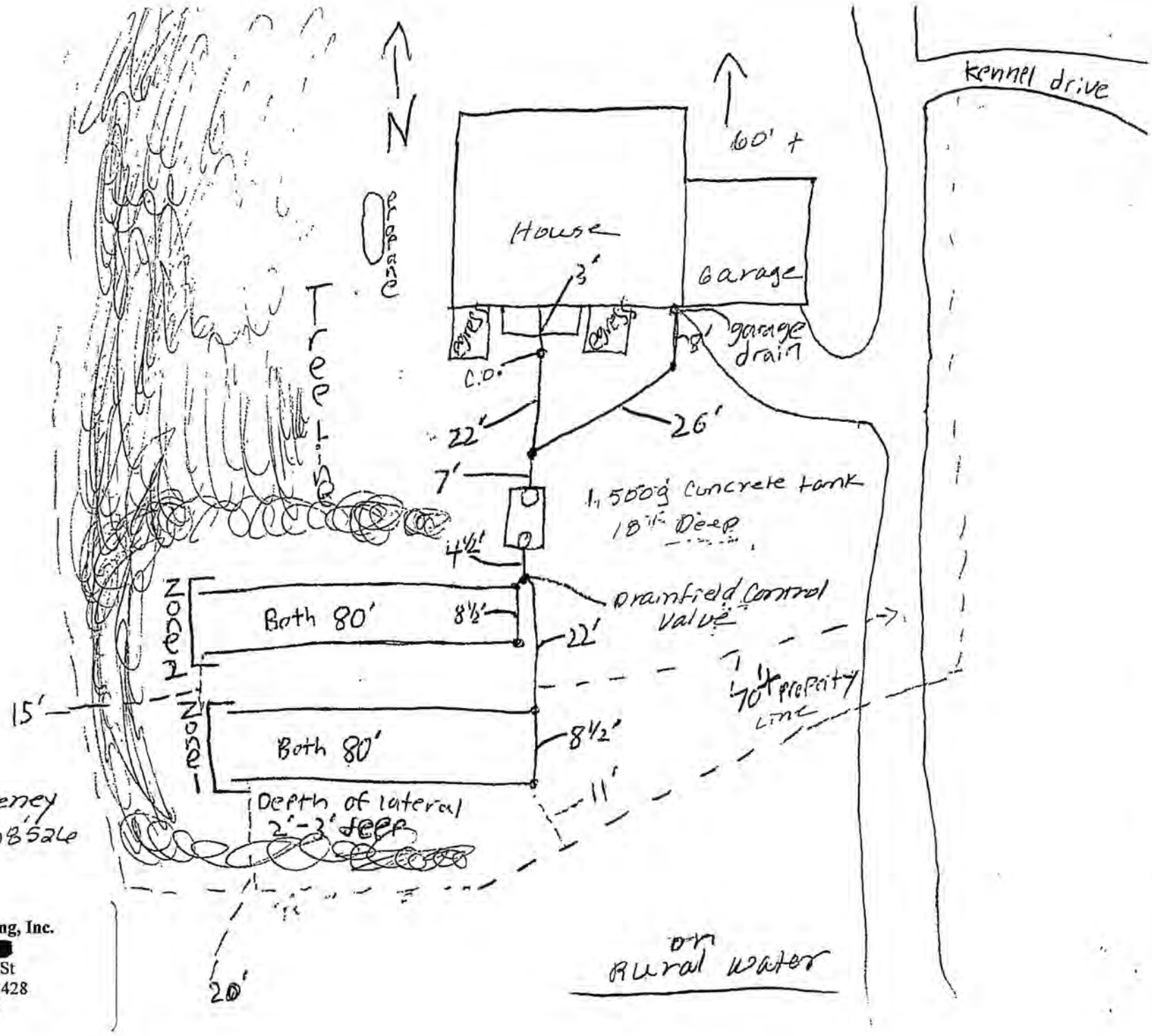
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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. Jakobsen Date: 10/13/22

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



10235 old Cheney
Lincoln. NE 68526

10/13/22

Raymond Contracting, Inc.
[redacted]
13800 NW 70th St
Raymond, NE 68428
402-783-2663

10235 Old Cheney Rd Lincoln, NE 68526 **Builders Initials** DS MS

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.