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

A

Permit Number HS002646

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* 10901 W Yankee Hill Rd City Denton NE Zip 68339
(no rural route)

Legal Description S28 T9 R5 29
1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 03281 00005 000 *Approx. Address (If to be determined)

B. Owner

Name Dalton Petty Signature

Address 10901 W Yankee Hill Rd City/State/Zip Denton, NE 68339

Home Phone Work Phone

C. Certified Installer

Name Brandon Sedlacek Signature

Address 11185 E State Hwy 41 City/State/Zip Adams, NE 68301

Work Phone 402-988-8425

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 5
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 4-17-24 Amount Paid $470.00
Received By JAO Cash/Check No CC2070

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

Form A Updated 4/15

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 10901 W Yankee Hill Rd (no rural route) City Denton NE, Zip 68339

Owner Dalton Petty Address 10901 W Yankee Hill Rd Denton, NE 68339

Date of Tests 4-8-24 to 4-9-24 Weather Precipitation 0" Temperature 75°

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	36	4-8	9am	4-9	9am	4-9	9am	6	4-9	9:30am	30	5/8"	48 mpi
2	36	"	"	"	"	"	"	6	"	"	30	1/2"	60 mpi
3	32	"	"	"	"	"	"	6	"	"	30	5/8"	48 mpi
4	32	"	"	"	"	"	"	6	"	"	30	1/2"	60 mpi
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Brandon Sedlacek

Phone: 402-899-8425

Address: 11135 E State Hwy 41 Adams, NE 68301

Soil type (NRCS Maps/Other)

Groundwater Depth over 8'

Sum of Percolation Rates 216

Average of Rates 54

Rate Used for Calculation 60 mpi

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

Please Form B 2018

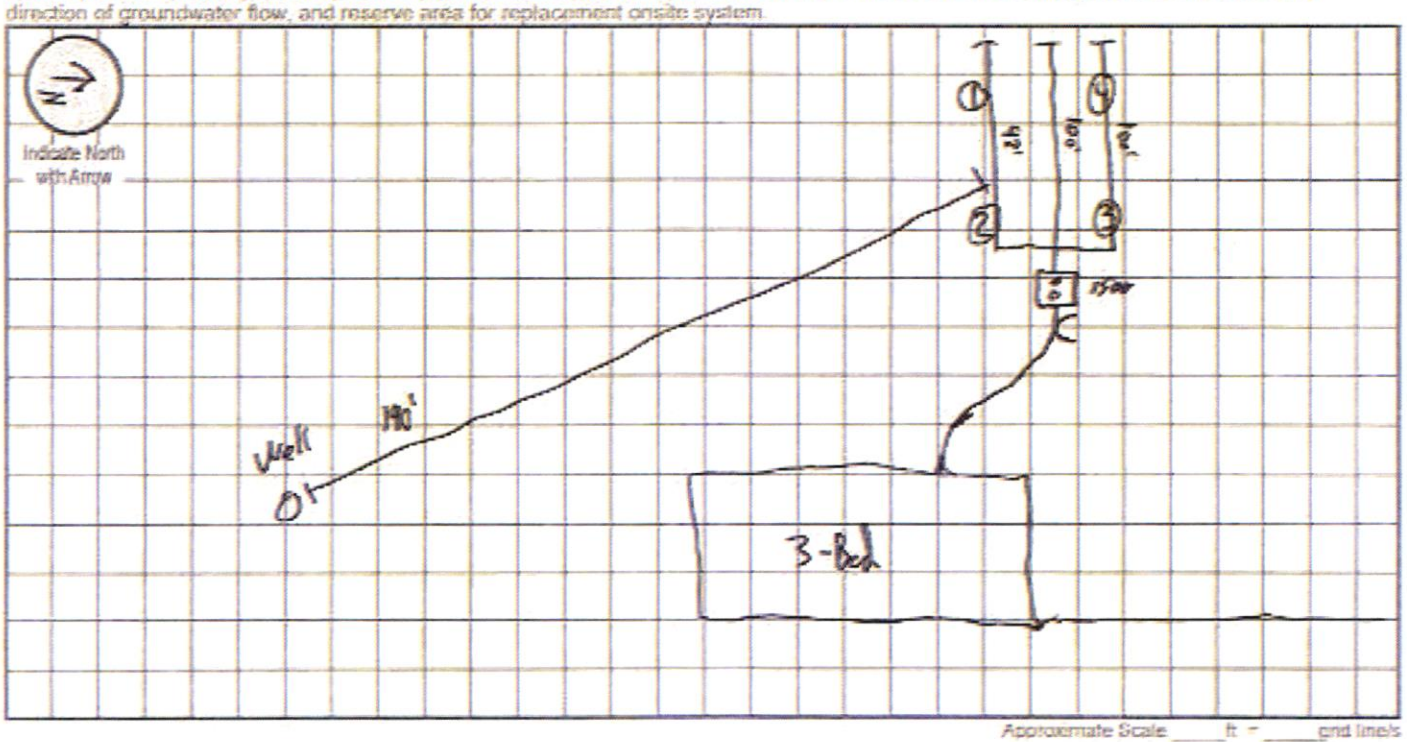
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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 lines

A. Onsite System Location

Address (no rural route) 10901 W Yankee Hill Rd City Denton NE, Zip 68339

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 3 Soil Type Silty Clay Land Slope 1 %

☒ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,058.5 Sq. Ft.

Total length of laterals 294 Type of Distribution ☐ Perforated Pipe ☐ Half-Round ☒ Chambers ☐ Other ____

No. of Absorption Trenches 3 Width 36" No. of Drop Boxes ____ Distribution Box ____

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

Installer Brian Dale Date 4-11-24

Updated 2/16

Janet O'Neal

From: Nate C. Hartman
Sent: Wednesday, April 17, 2024 8:44 AM
To: Janet O'Neal
Subject: FW: Permit for 10901 W Yankee Hill Rd Denton, NE
Attachments: Scan 1.pdf; Scan 2.pdf; Scan 3.pdf

Please make a file for this and call Brandon to collect a payment.

Thanks!

Nate Hartman REHS, QCIS, QPSWPPP
Senior Environmental Health Specialist
3131 'O' Street, Lincoln, NE 68510
O: 402-441-8643 F: 402-441-3890

-----Original Message-----
From: Brandon Sedlacek <southeast.sewer@yahoo.com>
Sent: Wednesday, April 17, 2024 7:37 AM
To: Nate C. Hartman <nhartman@lincoln.ne.gov>
Subject: Permit for 10901 W Yankee Hill Rd Denton, NE

Nate,

This was sent in mail last week and was sent back to me because I had wrong mailing address attached I will send it out again this morning. Would you be ok if we started today and finished up tomorrow weather depending? They can't move in till its complete.

Thanks,
Brandon Sedlacek

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. HS002646

System Type: Standard

Situs: No Site Address Specified

Issued: 4/23/2024

Expires: 4/23/2025

Description: S28, T9, R5, 6th Principal Meridian, LOT 29 NW

Owner: PETTY, DALTON
10901 W YANKEE HILL RD
DENTON, NE 68339

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

BRANDON SEDLACEK
11185 E STATE HWY 41
ADAMS, NE 68301