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

A

Permit Number H5001907

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 4401 S 93rd Cir (no rural route) City Lincoln, NE Zip 68526

Legal Description S 11 T9 R7 Wildflower Farms 1st #2

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 16-11-203-002-000

B. Owner

Name Patricia Scudder Signature

Address 4433 S. 93rd Cir City/State/Zip Lincoln, NE 68526

Home Phone 402-202-3224 Work Phone

C. Certified Installer

Name: Jeff Schoeneck Signature Jeff Schoeneck

Address 1291 County Rd V City/State/Zip Fremont, NE 68025

Work Phone 402-720-9209

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number: E8989

Designer Name Jeff Schoeneck Firm Horizon Envirotech LLC Work Phone 402-720-9209

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.66

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 ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

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 9-30-19 Amount Paid $430
Received By JAO Cash/Check # CC4232

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

Form A Updated: 1-13

Proposed Septic Plan - Scudder Residence

4401 S. 93rd Cir, Lincoln

4-Bedroom Home

Percolation Rate 53 min/in

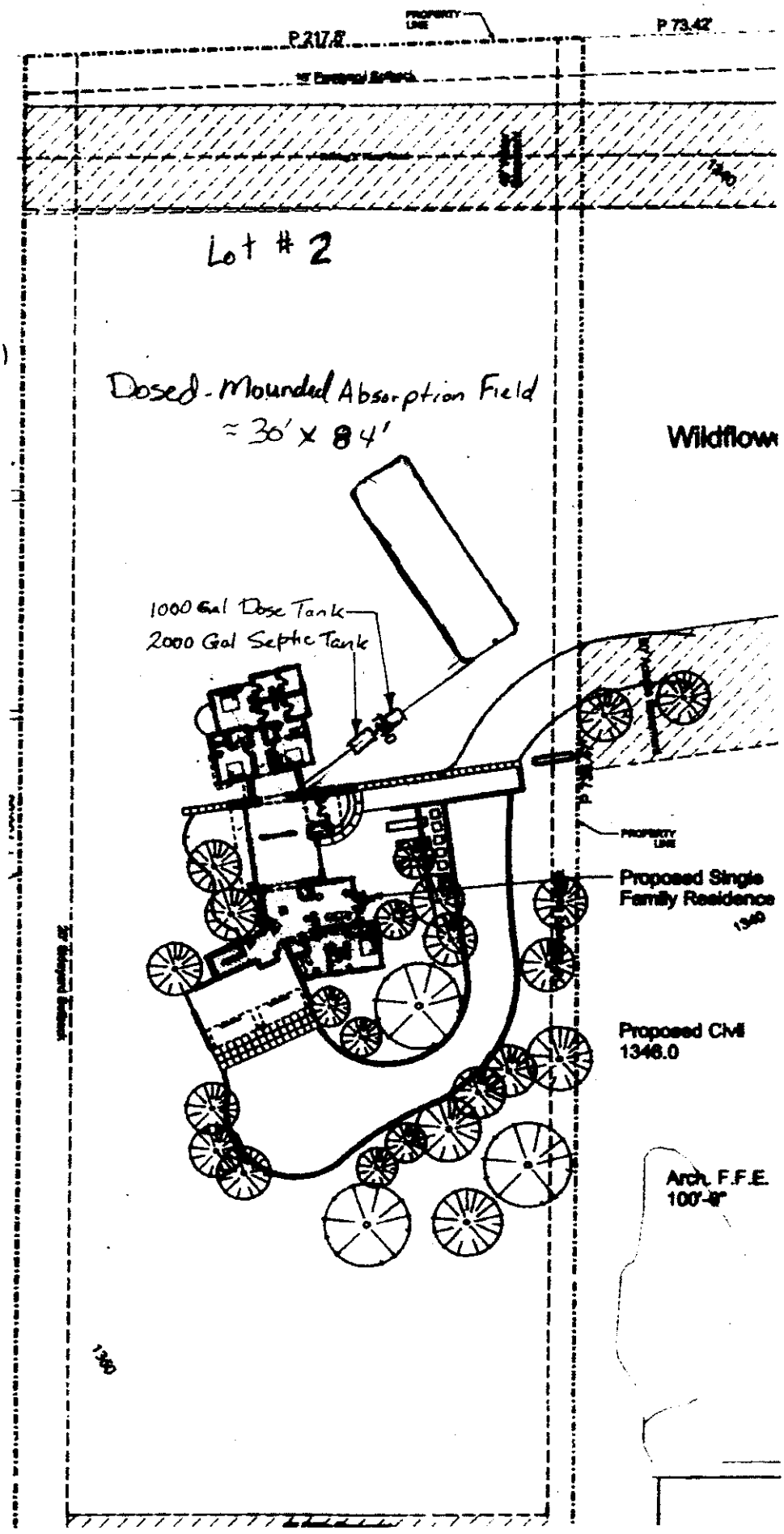
Water Table @ 5.1 Ft

Shallow Bury Laterals w/Fill Over

Lateral Field Size
1400 Sq Ft min

Prepared By:

Jeffery N Schoneck, PE
Horizon Envirotech, LLC
402-720-9209



Soil Absortion Test Data Sheet

Owner Information:

Owner: Patty Scudder Phone: 402-202-3224

Address: 4433 S 93rd Cir, Lincoln, NE 68526

Location: 4401 S 93rd Cir, Lincoln, NE

Latitude 40.7691 Longitude -96.5946

Township _____ Range _____ Sec. _____ 1/4 sec. _____

County: Lancaster Area: 3.66 Acres

Soil Boring

0 - 12"	VDGB SiCL
12 - 44"	Br SiCL
44 - 62"	Br SiCL w/few red/br mottles
62 - 96"	Br Firm SiCL w/ moderate mottling

Evidence of a season water table @ 5.1 ft Below the surface

Test Dates

Start Date	End Date
5/30/19	5/31/19

Test Day Weather

Weather Sunny Temp. 78 F

Precipitation 0

Percolation test data:

Hole No.	Hole Depth (in.)	Final Percolation Readings: Start Date Mo./Day	Start Time (Hr./Min.)	Start Water Level (in.)	End (Hr./Min.)	End Water Level (in.)	Final Results: Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rate (Min./Inch)
1	12	5/31/19	12:26 PM	6.30	12:56 PM	5.60	30	0.70	42.9
2	12	5/31/19	12:27 PM	6.50	12:57 PM	5.95	30	0.55	54.5
3	12	5/31/19	12:28 PM	6.80	12:58 PM	6.30	30	0.50	60.0
4	12	5/31/19	12:29 PM	6.25	12:59 PM	5.70	30	0.55	54.5

Jeffery N Schoeneck

Jeffery N. Schoeneck, P.E. - E8989
Horizon Envirotech, LLC
1291 Co Rd V
Fremont, NE 68025
(402) 720-9209
Phone

Sum of Percolation rates = 211.9

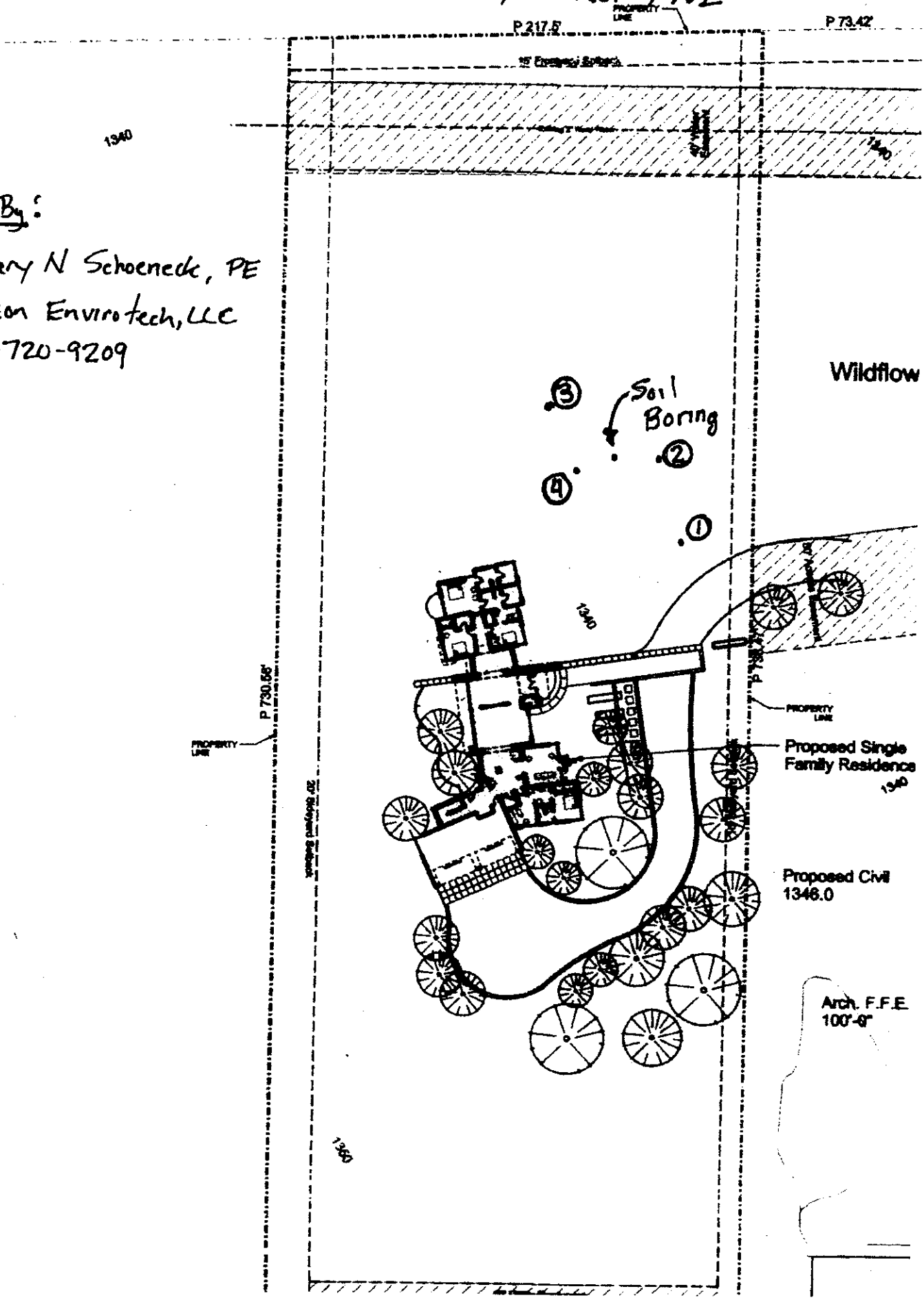
Number of test holes = 4

Average of rates in Minutes/inch = 53.0

*If rates vary more than 20 minutes/inch, do not average but use the slowest rate for design purposes.

Soil Percolation Site Sketch

4401 S 93rd Cir, Lincoln, NE



Prepared By:

Jeffery N Schoenecke, PE
Horizon Envirotech, LLC
402-720-9209

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. HS001907

System Type: Standard

Situs: No Site Address Specified

Issued: 10/1/2019

Expires: 10/1/2020

Description: WILDFLOWER FARMS 1ST ADDITION, Lot 2

Owner: SCUDDER, PATRICIA H REVOCABLE TRUST
4433 S 93 CIR
LINCOLN, NE 68520

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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
Interim Health Director

HORIZON ENVIROTECH LLC
1291 COUNTY ROAD V
FREMONT, NE 68025

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

A

Permit Number

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* 4401 S 93rd (no rural route) City Lincoln, NE Zip 68520

Legal Description Wildflower Farms 1st Add L 2

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 16-11-203-002-000 *Approx. Address (If to be determined)

B. Owner

Name Patricia Scudder Signature

Address 4423 S. 93rd Cir. City/State/Zip Lincoln NE 68520

Home Phone 402-202-3224 Work Phone

C. Certified Installer

Name: Troy Ross Signature TR

Address 2215 Lothrop Lake Cir City/State/Zip Crete NE 68333

Work Phone 402-610-1809

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 3.66

Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day 500

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
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 Amount Paid
Received By Cash/Check No.

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

SCANNED

A

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

Permit Number #5001907

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 4401 S 93rd Cir (no rural route) City Lincoln, NE Zip 68526

Legal Description S 11 T9 R7 Wildflower Farms 1st #2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 16-11-203-002-000

B. Owner

Name Patricia Scudder Signature

Address 4433 S. 93rd Cir City/State/Zip Lincoln, NE 68526

Home Phone 402-202-3224 Work Phone

C. Certified Installer

Name: Jeff Schoeneck Signature Jeff Schoeneck

Address 1291 County Rd V City/State/Zip Fremont, NE 68025

Work Phone 402-720-9209

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number: E8989

Designer Name Jeff Schoeneck Firm Horizon Envirotech LLC Work Phone 402-720-9209

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.666

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 ☒ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits
Comments
Date rec'd 10/1/19
Date frwd 10/1/19
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 10/7/20

Contact on 9/14 10:15 pm or after

Business Office Use Only
Date Received 9-30-19 Amount Paid $430
Received By MO Cash/Check No. CC 4232

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

Form A Updated: 1.13

* System cannot be verified upon arrival - see engineers drawings

Nate C. Hartman

From: Brian A. Kramer
Sent: Tuesday, October 01, 2019 2:22 PM
To: Nate C. Hartman
Subject: RE: 4401 S. 93rd

This property does not have sanitary sewer available.

From: Nate C. Hartman <nhartman@lincoln.ne.gov>
Sent: Monday, September 30, 2019 10:18 AM
To: Brian A. Kramer <bakramer@lincoln.ne.gov>
Subject: 4401 S. 93rd

Brian:

I received a permit application for an onsite wastewater treatment system for the address noted above. Could you please verify that this doesn't have sewer available. I can't verify, from the records that I have, that this property is outside city limits.

Thanks!

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