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

A

Permit Number A5001947

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 27201 S. 38th St. (no rural route) City FIRTH, NE Zip

Legal Description 30 7 7 1

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

PID GPS Coords 40.5454, -96.6675

B. Owner

Name Ryan Omel Signature

Address 8130 SW 27th City/State/Zip Lincoln, NE 68523

Home Phone Work Phone 402-432-2114

C. Certified Installer

Name: Jeffery N Schoeneck Signature

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: E 8989

Designer Name Jeffery N Schoeneck Firm Horizon Envirotech, LLC Work Phone 402-720-9209

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 3 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 1

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 12-19-14 Amount Paid $430.00
Received By JAD Cash/Check No 604232

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

Form A Updated 1-13

Soil Absortion Test Data Sheet

Owner Information:

Owner: Ryan Omel Phone: 402-432-2114

Address: 8130 SW 27th St, Lincoln, NE 68523

Location: 27201 S 38th St, Firth, NE

Latitude 40.5454 Longitude -96.6675

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

County: Lancaster Area: 1.00 Acres

Soil Boring

0 - 11"	VDGB SiCL
11 - 28"	Br Firm Clay Loam
28 - 34"	Br Firm SiCL w/few red/br and grey mottles
34 - 96"	Gr/Br SiCL w/few red/br mottles

No Evidence of a Seasonal High Water Table Within 8ft of Surface

Test Dates

Start Date	End Date
12/17/19	12/18/19

Test Day Weather

Weather Sunny Temp. 34 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	45	12/18/19	1:19 PM	7.40	1:49 PM	6.90	30	0.50	60.0
2	45	12/18/19	1:20 PM	7.55	1:50 PM	7.00	30	0.55	54.5
3	45	12/18/19	1:21 PM	7.80	1:51 PM	7.20	30	0.60	50.0

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 = 164.5

Number of test holes = 3

Average of rates in Minutes/inch = 54.8

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

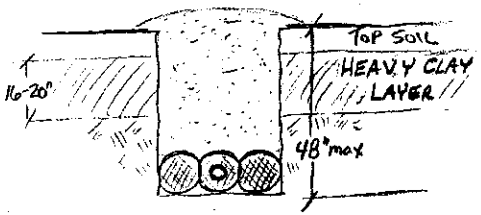
SEPTIC SYSTEM PLAN - Ryan Omel

27201 S. 38th St., Firth, NE

Prepared By: Jeffery N Schoeneck, P.E
Horizon Envirotech, LLC
402-720-9209

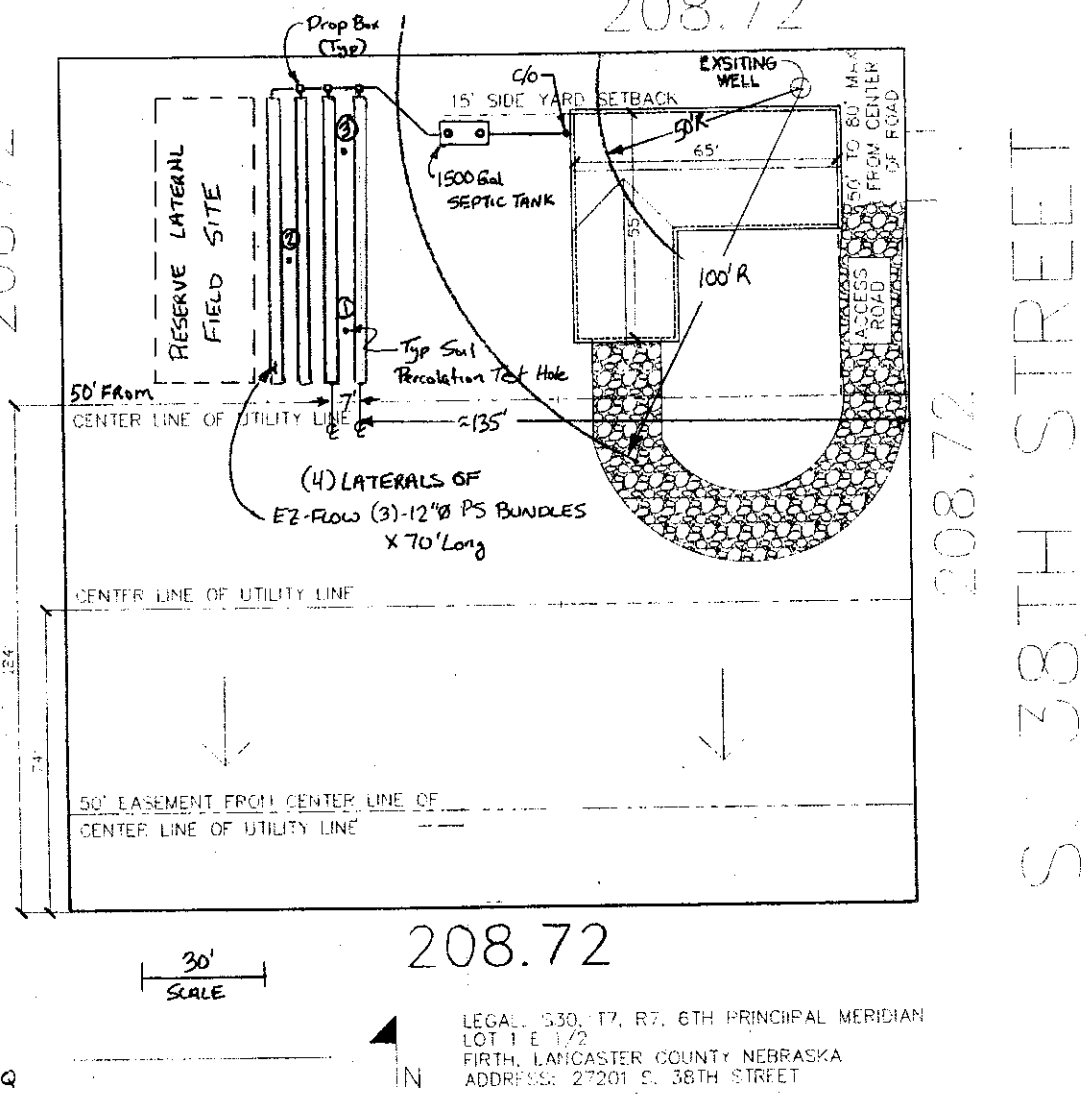
PROFESSIONAL AGRICULTURAL ENGINEER
JEFFERY N. SCHOENECK
E-8069
12/19/2019
STATE OF NEBRASKA

LATERAL DETAIL



Notes:

1) Trench Bottom Should be Excavated Level to a Depth of 42 to 48" (45" Nominal), To Ensure Lateral is in Suitable Soil.
2) Do NOT Backfill w/Soil From The HEAVY CLAY LAYER. Use Coarse Sand, Gravel or Import Loamy Fill to Replace Discarded Heavy Clay Soil.
3) Soil to be left slightly mounded over lateral to allow for Settling.
4) Installation shall Conform to NDEQ Title 124 & Be Registered after Completion.



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. HS001947

System Type: Standard

Situs: No Site Address Specified

Issued: 12/24/2019

Expires: 12/24/2020

Description: S30, T7, R7, 6th Principal Meridian, LOT 1 E1/2

Owner: RENEBRASKA
PO BOX 21792
LINCOLN, NE 68542

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

SCANNED

A

Permit Number A500 1947

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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

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☐ 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 3/27/20 1.c Date rec'd 12/24/19 ACTION ☒ Approved ☐ Disapproved

Date frwd 12/24/19 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 7/1/20 by Doug Theiler

Date

Business Office Use Only
Date Received 12-19-19 Amount Paid $430.00
Received By JAD Cash/Check No 60432

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

Form A Updated 1-13

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

4

Exhibit 5

Permit Number: HS001947

Onsite Wastewater Treatment System

Inspection Sheet

Date 4/1/20 Legal Description 30 / 7 / 7 Lot 1
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 2720 S 38th 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 1,260 Sq. Ft. Tank Size 1,500 gals

Total length of laterals 280' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) EZ Flow

No. of Absorption Laterals 8 Width 45 Factor No. of Drop Boxes 4 Distribution Box

Leveling Method Used Laser

System constructed as per Engineered plan with the exception of center distribution rather than end of lateral distribution.

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

Lateral #1 N/A Lateral #3

Lateral #2 Lateral #4

Comments:

Inspections prior to Final Approval
Initial DG Date 3/27/20

Follow-Up Date

Follow-Up Date

Installation Final Written Approval
By Doug Lamm
Date 4/1/20

Field Note Drawing (See Reverse Side):

STATE OF NEBRASKA, County of .....

Filed for record and entered in Numerical Index
on ..... at ..... o'clock ..... M.,
and recorded in Deed Record ....., Page .....

LANCASTER COUNTY NEBR.
Kenneth L. Ferguson
REGISTER OF DEEDS
1974 JUL -5 AM 10:36

..... By .....
Deputy County Clerk or
Deputy Register of Deeds

ENTERED ON
NUMERICAL INDEX
FILED FOR RECORD AS:
INST. NO. 74- 10873

$3.25

NEBRASKA DOCUMENTARY
STAMP TAX
County Clerk or
Register of Deeds
JUL 5 1974
$ Exempt BY

QUITCLAIM DEED

Albert Smice, a single person

, herein called the grantor whether one or more,

in consideration of One Dollar and Other Good and Valuable Consideration

received from grantee, does quitclaim, grant, bargain, sell, convey and confirm unto

Sharron Rose Varga

herein called the grantee whether one or more, the following described real property in

Lancaster County, Nebraska:

One-Half Acre in the Southeast corner of the Northeast Quarter and One-half acre in the Northeast corner of the Southeast Quarter all in Section 30, Township 7 North, Range 7 East of the 6th P.M., Lancaster County, Nebraska, (being the property covered by a deed recorded at B-352, P-369, of the Deed Records in the Register of Deeds' office, Lancaster County, Nebraska)

Sharron Varga
4107 N. 80 St. 04

To have and to hold the above described premises together with all tenements, hereditaments and appurtenances thereto belonging unto the grantee and to grantee's heirs and assigns forever.

Dated April 30 19 74

Albert Smice

STATE OF NEBRASKA, County of Lancaster :

Before me, a notary public qualified for said county, personally came

Albert Smice, a single person,

GENERAL NOTARY
EARL
LUDLAM
COMMISSION
EXPIRES
7-25-74
STATE OF NEBRASKA

known to me to be the identical person or persons who signed the foregoing instrument and acknowledged the execution thereof to be his, her or their voluntary act and deed.

Witness my hand and notarial seal on April 30, 1974

Earl Ludlam Notary Public

My commission expires July 25, 1974

Form 1.2 Approved by Nebraska State Bar Association

Felton & Wolf Co., Lincoln, Nebr.

Nate C. Hartman

From: RJ Hamilton
Sent: Tuesday, December 24, 2019 7:56 AM
To: Nate C. Hartman
Subject: 27201 S. 38th St.
Attachments: 74-10873.pdf

Nate,
Please see the attached image. It does not show the record of the creation of the lot, but it does show the existence of the lot in 1974. Hopefully this works.

Thanks,

RJ Hamilton
Plans Examiner
City of Lincoln
Building and Safety Dept.
402-441-6424