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

A

Permit Number HS0000834

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 14111 Brush Creek (no rural route) City Roca, NE Zip

Legal Description Brush Creek Est 1st 3

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

PID 15-09-302-003-000

B. Owner

Name Steven Schmeichel Signature

Address 9300 Wildfire Rd City/State/Zip

Home Phone Work Phone

C. Certified Installer

Name: Nathan Peterson Signature

Address 7701 Cornhusker Hwy City/State/Zip

Work Phone 402-202-8130

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 5 Whirlpool Bathtub? ☒ Yes ❑ No Total Acres 3+

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 10/23/13

Date frwd 10/23/13

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 10-24-13 Amount Paid $355.00

Received By bhall Cash/Check No. 3739

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

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

B

Permit Number:

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

15-09-302-003-000

Onsite System Location

Address 14111 Brush Creek City Roca NE, Zip
(no rural route)

Owner Steven Schmeichel Address 9300 Wildfire Rd

Date of Tests 10/3/13 to 10/4/13 Weather: Precipitation 0 Temperature 60

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. 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	10/3	10:00	10/3	2:00	10/4	9:00	6	10/4	1:00	30	3/4	40
2	36	10/3	10:00	10/3	2:00	10/4	9:00	6	10/4	1:00	30	3/4	40
3	36	10/3	10:00	10/3	2:00	10/4	9:00	6	10/4	1:00	30	3/4	40
4	36	10/3	10:00	10/3	2:00	10/4	9:00	6	10/4	1:00	30	3/4	40
5	36	10/3	10:00	10/3	2:00	10/4	9:00	6	10/4	1:00	30	1	30
6	36	10/3	10:00	10/3	2:00	10/4	9:00	6	10/4	1:00	30	7/8	34
								6					
								6					

Person Conducting Percolation Test

Name: Nate Peterson
Phone: 402-202-8130
Address 7701 Cornhusker Hwy Suite 5

Sum of Percolation Rates: 224
Average of Rates: 37
Rate Used for Calculation: 40

Soil type (NRCS Maps/Other)

Groundwater Depth

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

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

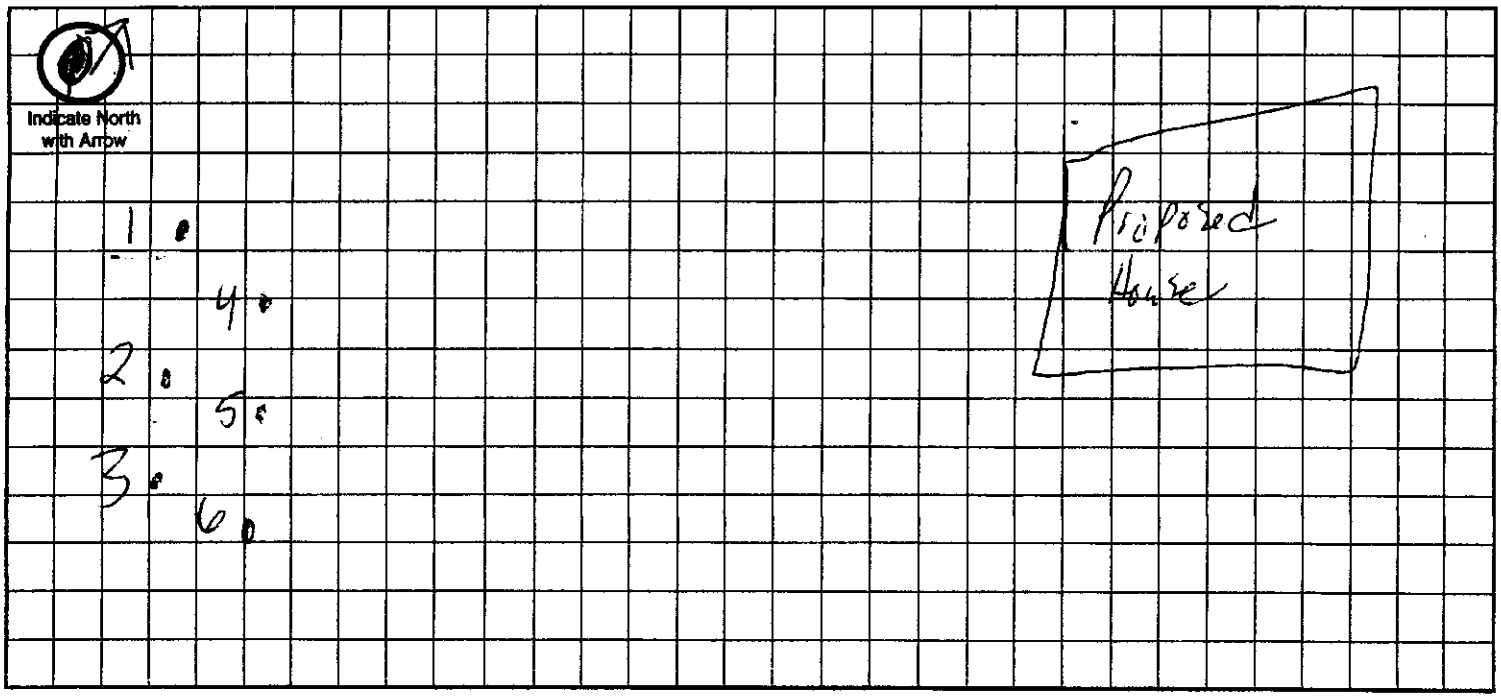
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____ grid line/s

A. Onsite System Location

Address (no rural route) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Septic Tank Cap 2000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☒ Drainfield Absorption Area (percoloation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 42 (min/inch = mpi) No. of Bedrooms_____ Soil Type_____ Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals_____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor_____ Date _____

Installer _____ Date _____

Nate C. Hartman

From: James L. Plouzek
Sent: Wednesday, October 23, 2013 10:25 AM
To: Nate C. Hartman
Subject: 14112 Brush Creek Place (Parcel No.1509302003000)

Nate - As per your request, I have reviewed the subject property for flood plain issues and found none. Therefore please consider this email as our approval of the waste water permit.

Jim Plouzek
Road Construction Engineer
Lancaster County Engineering Dept.
444 Cherrycreek Road Bldg. C
Lincoln, NE 68528
402-441-7681
email: jplouzek@lancaster.ne.gov

Nate C. Hartman

From: Todd A. Stutzman
Sent: Wednesday, October 23, 2013 11:32 AM
To: Nate C. Hartman

Nate,

Brush Creek Estates 1st addition lot 3 is buildable.

Todd

Shelli K. Buhr

From: Elaine L. Severe
Sent: Friday, October 25, 2013 10:50 AM
To: Jim E. Bare; Harry A. Heafer; Lori A. Cook; Shelli K. Buhr
Subject: FW: Action for Property - Garbage - Neighbor's Yard received, 1645 Washington, $35348

From: Action Center [mailto:action@lincoln.ne.gov]
Sent: Friday, October 25, 2013 10:46 AM
To: Elaine L. Severe; Roni R. Olander
Subject: Action for Property - Garbage - Neighbor's Yard received

An action has been filed for Property - Garbage - Neighbor's Yard

Tracking Number: 35348

Problem: 1645 Washington Street; hotline caller Gary Martin, 402-483-5495, also referred to LPD

Comments: Caller states this is an abandoned house, "bums" sleep on the porch and drink beer and leave the cans and garbage all over. Someone mows the middle of the yard, but in the back there is an accumulation of trash, clothes, different things on the west property line, along the fence line all the way to the alley. Third call he has made. Place is becoming a haven for rats. Would like to know which department gets this message.

Go to your list of actions: https://intralinc.lincoln.ne.gov/aspx/City/action/default.aspx?action_num=35348

Please do NOT reply to this message.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS000834

System Type: Standard

Situs: No Site Address Specified

Issued: 10/31/2013

Expires: 10/31/2014

Description: BRUSH CREEK ESTATES FIRST ADDITION, Lot 3

Owner: SCHMEICHEL, STEVEN & NATASHA
9300 WILDFIRE RD
LINCOLN, NE 68512

Judith A Halstead
Judith A. Halstead, MS, 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.

Judith A Halstead
Judith A. Halstead, MS
Health Director

INFINITY EXCAVATING
7701 CORNHUSKER HWY STE 5
LINCOLN, NE 68507

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

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Judith A Halstead
Judith A. Halstead, MS
Health Director

INFINITY EXCAVATING
7701 CORNHUSKER HWY STE 5
LINCOLN, NE 68507

SCANNED

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

A

Permit Number HS0000834

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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PLEASE PRINT OR TYPE

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Legal Description 9 8 7 Brush Creek Est 1st 3

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

PID 15-09-302-003-000

B. Owner

Name Steven Schmeichel Signature

Address 9300 Wildfire Rd City/State/Zip

Home Phone Work Phone

C. Certified Installer

Name: Nathan Peterson Signature

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Work Phone 402-202-8130

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❑ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Firm Work Phone

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Approval Process ❑ Municipal Code 24.38 ☒ County Resolution No. 02-30

1. Health Department

Site visits Date rec'd 10/23/13

Date frwd 10/23/13

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

Business Office Use Only

Date Received 10-24-13 Amount Paid $355.00

Received By Staff Cash/Check No. 3739

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

Form A Updated: 1/13