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

FEB 16 2016

A

Permit Number
HS061196

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* 4822 S 148th (no rural route) City Walton, NE Zip 68461

Legal Description 510, T9, R8 6th Principal Meridian, Lot 35 NW

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

PID 22-10-100-009-600 99 *Approx. Address (If to be determined)

B. Owner

Name Chris Brester Signature

Address 4822 S 148th st City/State/Zip Walton, NE 68461

Home Phone 402-980-3378 Work Phone 402-499-1045

C. Certified Installer

Name: Kevin Lewis Signature

Address 4810 W Claire Ave City/State/Zip Lincoln Ne 68523

Work Phone 402 310 9160

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

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
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 2-16-16 Amount Paid $385.00
Received By SB Cash/Check No. 49335

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

FEB 16 2016

B

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

Permit Number: HS001196

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 4822 S 148th St (no rural route) City _____ NE, Zip _____

Owner _____ Address _____

Date of Tests 12-19-15 to 12-20-15 Weather: Precipitation 0 Temperature 50°

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			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	36	12-19	8:Am	12:20	11:15	12-20	11:15	6	12:20	11:45	30	1/2	60
2	36							6				5/8	48
3	35							6				1/2	60
4	36							6				1/2	60
5	33							6				5/8	48
6	35							6				1/2	60
								6					
								6					

Person Conducting Percolation Test

Name: Kevin Lewis
Phone: 402 310 9160
Address 4810 W Claire Ave
Lincoln Ne 68523

Sum of Percolation Rates: 336
Average of Rates: 56
Rate Used for Calculation: 56

Soil type (NRCS Maps/Other) _____
Groundwater Depth Over 12

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official _____ Date _____

FEB 16 2016

C

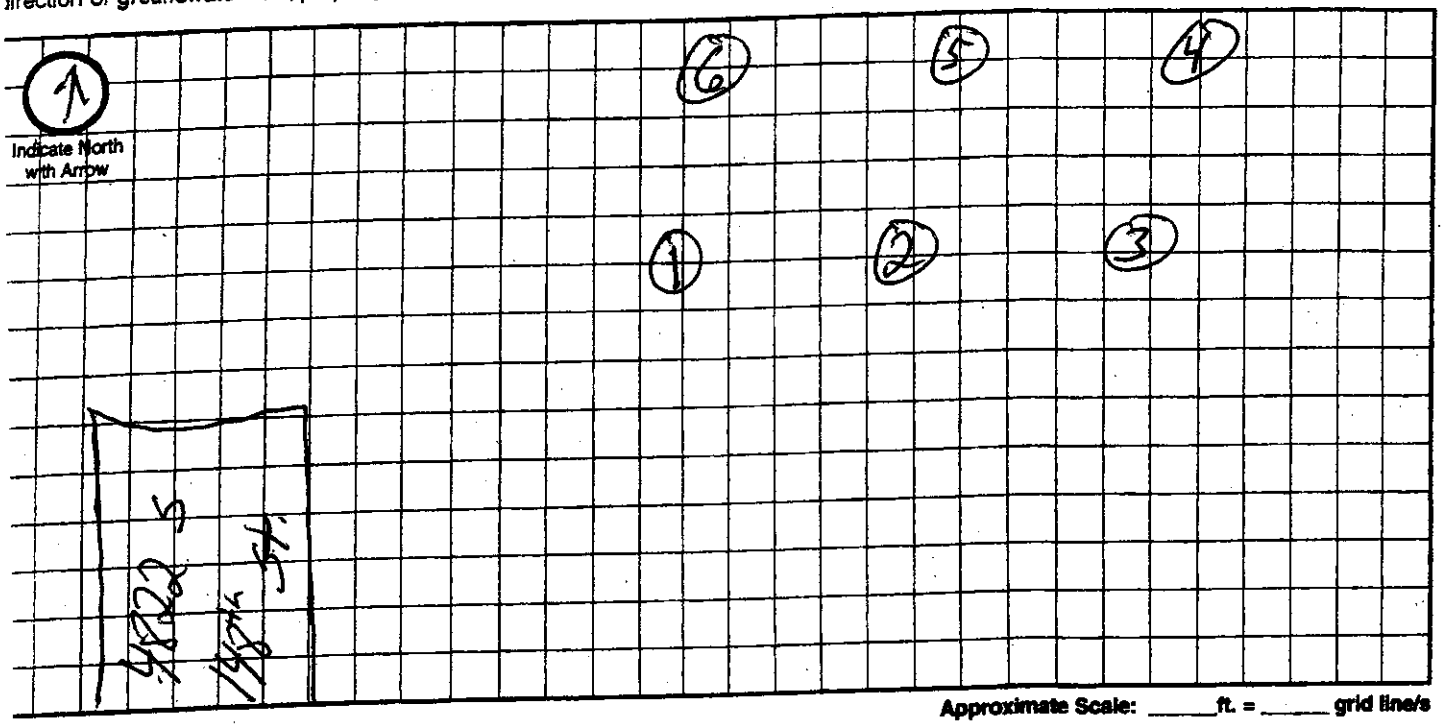
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

Permit Number: IT2001196

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) 4822 S 148th City Walton NE, Zip 68461

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 (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 56 (min/inch = mpi) No. of Bedrooms 5 Soil Type_____ Land Slope_____%

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

Total length of laterals 483 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 2/16/16

Date

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. HS001196

System Type: Standard

Situs: 4822 S 148 ST, RURAL, NE

Issued: 2/18/2016

Expires: 2/18/2017

Description: S10, T9, R8, 6th Principal Meridian, LOT 34 NW

Owner: BRESTER, CHRIS
1200 INFINITY COURT
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

CHRIS BRESTER
1200 INFINITY COURT
LINCOLN, NE 68512