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

JUN 11 2014

A

Permit Number
HS000914

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

Legal Description 16 11 7 34
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 18-16-100-007-000

B. Owner

Name Jason Schwinck Signature _____

Address 4815 NW 10th St City/State/Zip Lincoln NE 68521

Home Phone _____ Work Phone _____

C. Certified Installer

Name: Jason Kubik Signature Jason Kubik

Address 105 Court St City/State/Zip Hickman NE 68372

Work Phone _____

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 11.78
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 6/11/14 Amount Paid 365.00
Received By SB Cash/Check No. 1224

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

Form A Updated: 1/13

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

B

Permit Number: HS000914

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

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

Owner Dan Schwinck Address _____

Date of Tests 7-12-13 to 7-13-13 Weather: Precipitation None Temperature 90°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop 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	7/12	10:00	7/13	8:30	7/13	12:00	6	7/13	12:30	30	½	60
2	36	7/12	10:00	7/13	8:30	7/13	12:00	6	7/13	12:30	30	5/8	48
3	36	7/12	10:00	7/13	8:30	7/13	12:00	6	7/13	12:30	30	½	60
4	36	7/12	10:00	7/13	8:30	7/13	12:00	6	7/13	12:30	30	5/8	48
5	36	7/12	10:00	7/13	8:30	7/13	12:00	6	7/13	12:30	30	½	60
6	36	7/12	10:00	7/13	8:30	7/13	12:00	6	7/13	12:30	30	½	60
								6					
								6					

Person Conducting Percolation Test

Name: Claude Oie PE-3939
Phone: 402-486-4444
Address 6645 S. 66th St.
Lincoln Ne. 68516
Soil type (NRCS Maps/Other) Silty Clay
Groundwater Depth N.E.

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

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

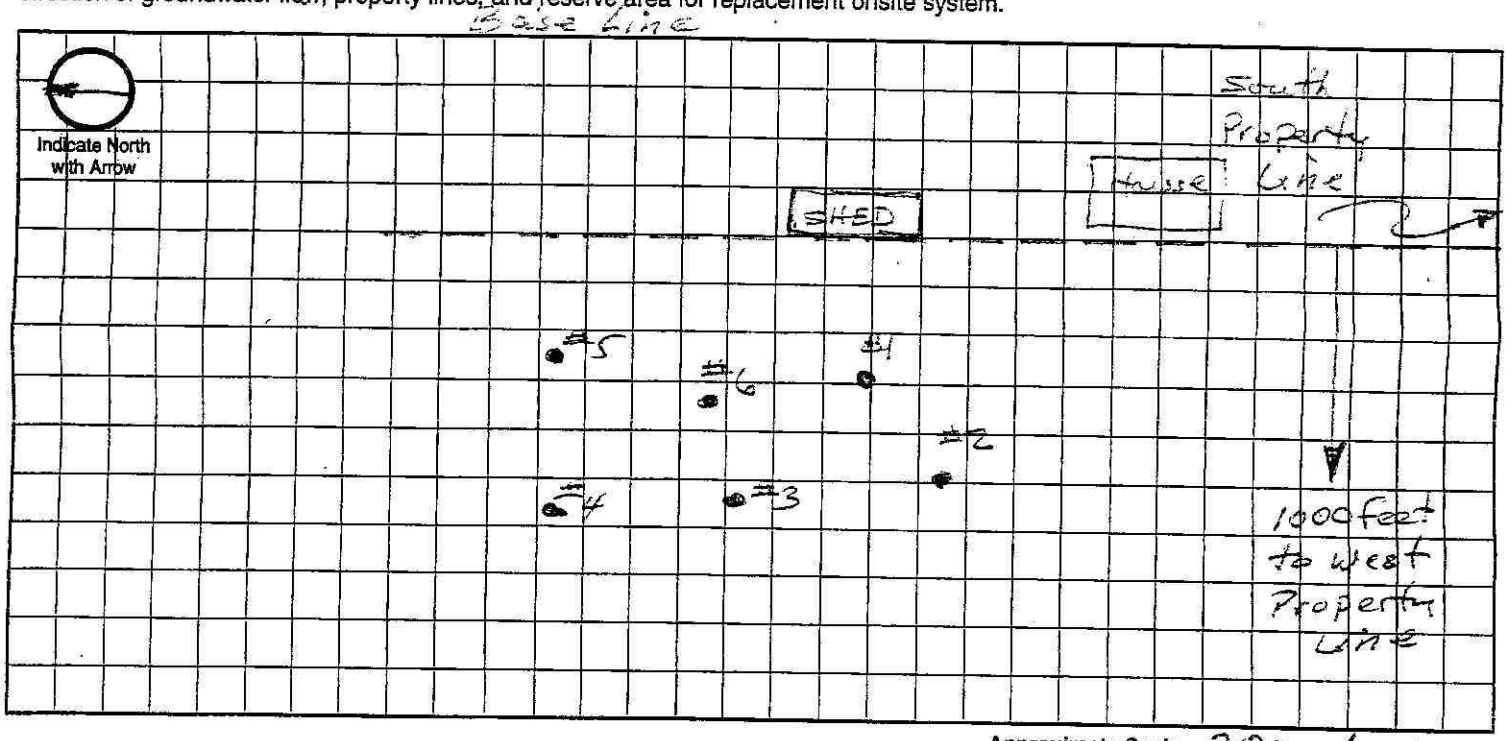
C

Permit Number: HS000914

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: 20 ft. = 1 grid line/s

A. Onsite System Location

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

B. Proposed Septic Tank/s

Septic Tank Cap._____ 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_____ (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 _____

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. HS000914

System Type: Standard

Situs: T11N, R7E, Sec. 16; Lot 34; Rural, NE

Issued: 6/19/2014

Expires: 6/19/2015

Description: S16, T11, R7, 6th Principal Meridian, LOT 34 NW

Owner: SCHWINCK, JASON & RENEE
4815 NW 10 ST
LINCOLN, NE 68521

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

PRANGE FARMS
22500 S 176TH
ADAMS, NE 68301

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

JUN 11 2014 SCANNED **A**

Permit Number HS0009 14

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 11250 W 56th (no rural route) City _____, NE Zip _____

Legal Description 16 11 7 _____ 34

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

PID 18-16-100-007-000

B. Owner

Name Jason Schwinck Signature _____

Address 4815 NW 10th St City/State/Zip Lincoln NE 68521

Home Phone _____ Work Phone _____

C. Certified Installer

Name: Jason Kubik Signature Jason Kubik

Address 105 Locust St City/State/Zip Hickman NE 68372

Work Phone _____

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 11.78

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 7/29/14
Comments _____
Date rec'd 6/17/14
Date frwd 6/17/14
ACTION ☒ Approved ☐ Disapproved
Signature _____

2. Supt. Bldg. Insp. or Village Clerk
Comments _____
Date rec'd 6/17/14
Date frwd 6/17/14
ACTION ☒ Approved ☐ Disapproved
Signature _____

3. City or County Engineer
Comments _____
Date rec'd 6-16-14
Date frwd 6-16-14
ACTION ☒ Approved ☐ Disapproved
Signature Jim Ploszek

Installation Final Written Approval
By _____
Date 7/30/14

Business Office Use Only
Date Received 6/11/14 Amount Paid 365.00
Received By SB Cash/Check No. 1224

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

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
LAGOON/SEPTIC INSPECTION REPORT

Permit No. HS0000914 Certified Installer: Jason Kiedrich

Address: 11250 N 56th

Circle compliance status for each item. **IN = in compliance OUT = not in compliance NA = not applicable NO = not observed**

LAGOON SETBACKS

				Item	MIN. SETBACK DISTANCE – FT. (METERS)	COMMENTS
IN	OUT	NA	NO	Surface Wtr. Distance from Wtr. Mark	50 ft. (15.2 m)	
IN	OUT	NA	NO	Private Drinking Water Wells	100 ft. (30.5 m)	
IN	OUT	NA	NO	Public Drinking Water Supply Wells:		
IN	OUT	NA	NO	Non-Community	100 ft. (30.5 m)	
IN	OUT	NA	NO	Community	Evaluated by a professional engineer for potential impact on the well and submitted to the Dept. for approval I if less than 1000 ft. (304.8 m)	
IN	OUT	NA	NO	All Other Water Wells	100 ft. (152.4 m)	
IN	OUT	NA	NO	Water Lines:		
IN	OUT	NA	NO	Pressure Main	25 ft. (7.6 m)	
IN	OUT	NA	NO	Pressure-Service Connection	25 ft. (7.6 m)	
IN	OUT	NA	NO	Suction Line	100 ft. (30.5 m)	
IN	OUT	NA	NO	Property Lines	50 ft. (15.2 m)	
IN	OUT	NA	NO	Trees and Brush	50 ft. (15.2 m)	
IN	OUT	NA	NO	Foundations: (see definition above)		
IN	OUT	NA	NO	Except Neighbor's Foundation:		
IN	OUT	NA	NO	Class 1	100 ft. (30.5 m)	
IN	OUT	NA	NO	Class 2	100 ft. (30.5 m)	
IN	OUT	NA	NO	Class 3	50 ft. (15.2 m)	
IN	OUT	NA	NO	Neighbor's Foundation:		
IN	OUT	NA	NO	Class 1	200 ft. (61.0 m)	**Lagoon Dimensions:**
IN	OUT	NA	NO	Class 2	200 ft. (61.0 m)	
IN	OUT	NA	NO	Class 3	100 ft. (30.5 m)	

TANK AND SOIL ABSORPTION SYSTEM SETBACKS

				Item	MIN. SETBACK DISTANCE – FT. (METERS) Tanks	Absorption, Infiltrative & Evaporative Systems	COMMENTS
IN	OUT	NA	NO	Surface Water	50 ft. (15.2 m)	50 ft. (15.2 m)	
IN	OUT	NA	NO	Private Drinking Water Wells	50 ft. (15.2 m)	100 ft. (30.5 m)	
IN	OUT	NA	NO	Public Drinking Water Supply Wells:			
IN	OUT	NA	NO	Non-Community System	50 ft. (15.2 m)	100 ft. (30.5 m)	
IN	OUT	NA	NO	Community System	500 ft. (152.4 m)	500 ft. (152. 4 m)	
IN	OUT	NA	NO	Community System when a septic system or soil absorption system of > 1000 gpd is proposed	500 ft. (152.4 m)	Evaluated by professional engineer for potential impact on the well and submitted to the Depart. for approval if less than 1000 ft.	
IN	OUT	NA	NO	All Other Water Wells	50 ft. (15.2 m)	100 ft. (30.5 m)	
IN	OUT	NA	NO	Water Lines:			
IN	OUT	NA	NO	Pressure-Main	10 ft. (3.1 m)	25 ft. (7.6 m)	
IN	OUT	NA	NO	Pressure-Service – Connection	10 ft. (3.1 m)	25 ft. (7.6 m)	
IN	OUT	NA	NO	Suction Lines	50 ft. (15.2 m)	100 ft. (30.5 m)	
IN	OUT	NA	NO	Property Lines	5 ft. (1.5 m)	5 ft. (1.5 m)	
IN	OUT	NA	NO	Parking area, driveway, sidewalk or other impermeable surface or cover	5 ft. (1.5 m)	5 ft. (1.5 m)	
IN	OUT	NA	NO	Foundations: (see definitions above)			
IN	OUT	NA	NO	Except Neighbor's Foundation:			
IN	OUT	NA	NO	Class 1	15 ft. (4.6 m)	30 ft. (9.1 m)	
IN	OUT	NA	NO	Class 2	10 ft. (3.1 m)	20 ft. (6.1 m)	**Septic Tank Size:** 2000
IN	OUT	NA	NO	Class 3	7 ft. (2.1 m)	10 ft. (3.1 m)	
IN	OUT	NA	NO	Neighbor's Foundation:			
IN	OUT	NA	NO	Class 1	25 ft. (7.6 m)	40 ft. (12.2 m)	**Lateral Sq. Footage:**
IN	OUT	NA	NO	Class 2	20 ft. (6.1 m)	30 ft. (9.1 m)	
IN	OUT	NA	NO	Class 3	15 ft. (4.6 m)	20 ft. (6.1 m)	7 1100

Inspected By: [signature] **Date:** 7/29/14