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

A

Permit Number
HS001324

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* 24506 S. 68th St. City Firth, NE Zip 68358
(no rural route)

Legal Description 15 7 7 SB 25
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 14-15-300 009 -000 *Approx. Address (If to be determined)

B. Owner

Name Vandelay Investments / Kevin James Signature
Address City/State/Zip
Home Phone 402-499-2113 Work Phone

C. Certified Installer

Name: Jason Kubik Signature
Address 105 Locust St City/State/Zip Hickman NE 68372
Work Phone 402-440-7606

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 53.18
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
Date rec'd
Date frwd
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 8-16-16 Amount Paid $385.00
Received By SB Cash/Check No. 1164

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: HS001324

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

PID # 14-15-300-009-000

Onsite System Location

Address 24500 S 68th St 7210 Princeton Rd (no rural route) City Firth NE, Zip 68358

Owner Vandelay Investments Address P.O. Box 22151 Lincoln NE 68542

Date of Tests 8/10/10 to 8/11/10 Weather: Precipitation ½" Temperature 90

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	30	8/10	4:30	8/11	2 pm	8/11	2:50	6	8/11	3:00	10	3/4	13
2	30	8/10	4:30	8/11	2:00	8/11	2:50	6	8/11	3:00	10	1/2	20
3	30	8/10	4:30	8/11	2:00	8/11	2:50	6	8/11	3:00	10	1	10
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-440-7602
Address 105 Lewis St Hickman NE 68372
Soil type (NRCS Maps/Other) 7507/9975 Test taken on south edge of mine on undisturbed ground
Groundwater Depth +12

Sum of Percolation Rates: 43
Average of Rates: 14.3
Rate Used for Calculation: 15

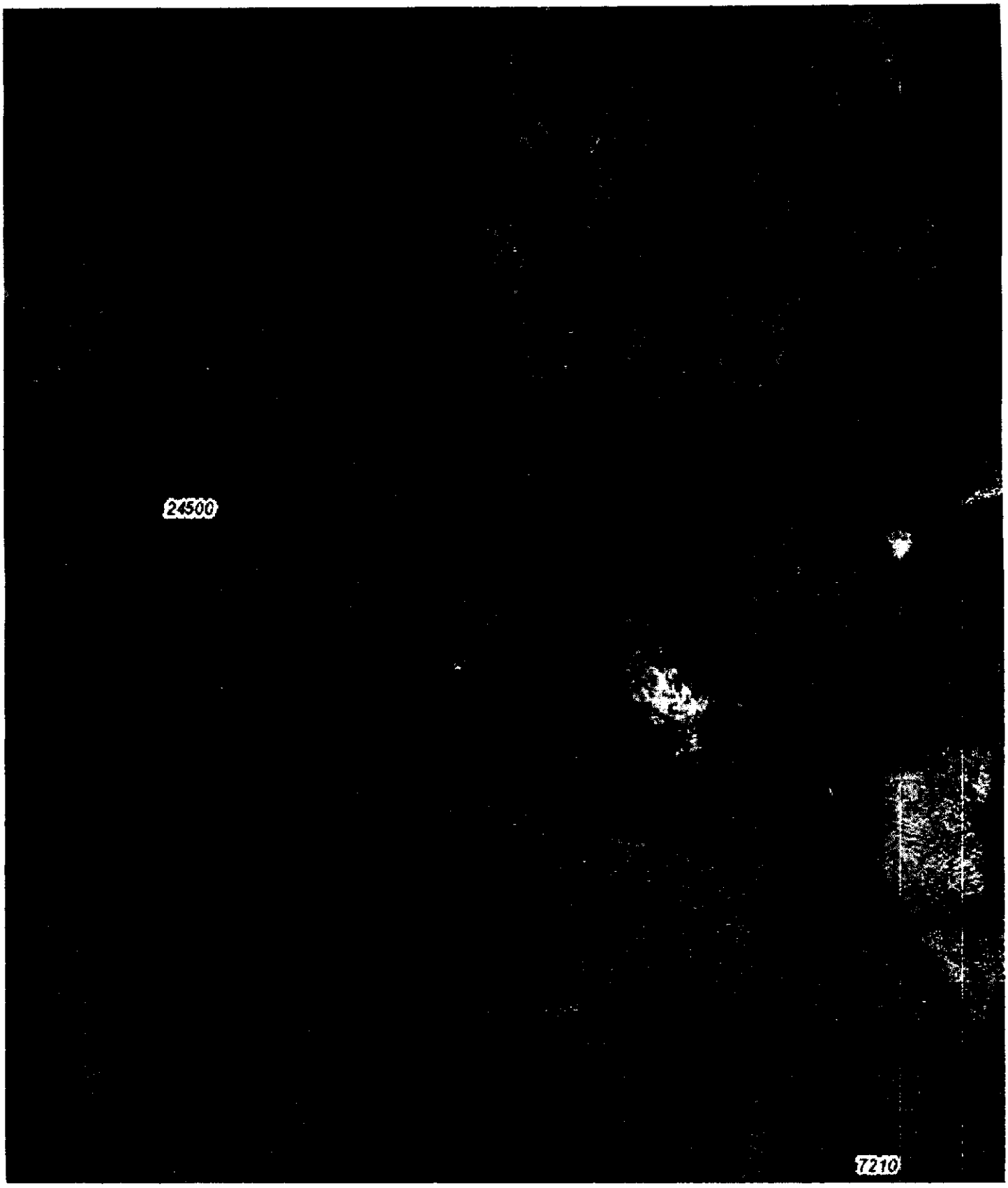
DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official

Date



Lancaster County/City of Lincoln GIS Map

N
W E
S

Printed: Aug 15, 2018

DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email ags@lincoln.ne.gov and you will be directed to the appropriate department.

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. HS001324

System Type: Standard

Situs: No Site Address Specified

Issued: 8/29/2016

Expires: 8/29/2017

Description: S15, T7, R7, 6th Principal Meridian, LOT 25 SW

Owner: VANDELAY INVESTMENTS LLC
PO BOX 22151
LINCOLN, NE 68542

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

DOC ENTERPRISES
P O BOX 174
HICKMANN, NE 68372

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

12/14/16

Exhibit 5

Permit Number: HS00 1334

Onsite Wastewater Treatment System

Inspection Sheet

Date 12/14/16 Legal Description Da's Creek Lot 1

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 7210 Princeton Rd 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 870 Sq. Ft. Tank Size 2000 gals

Total length of laterals 240 Type of Distribution: ❑ Chamber ❑ Perforated Pipe ❑ Other (describe) _____

No. of Absorption Laterals 2 Width 3' No. of Drop Boxes 0 Distribution Box 1

Leveling Method Used Laser

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 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments: Sandy soil

Inspections prior to Final Approval
Initial DH Date 12/14/16

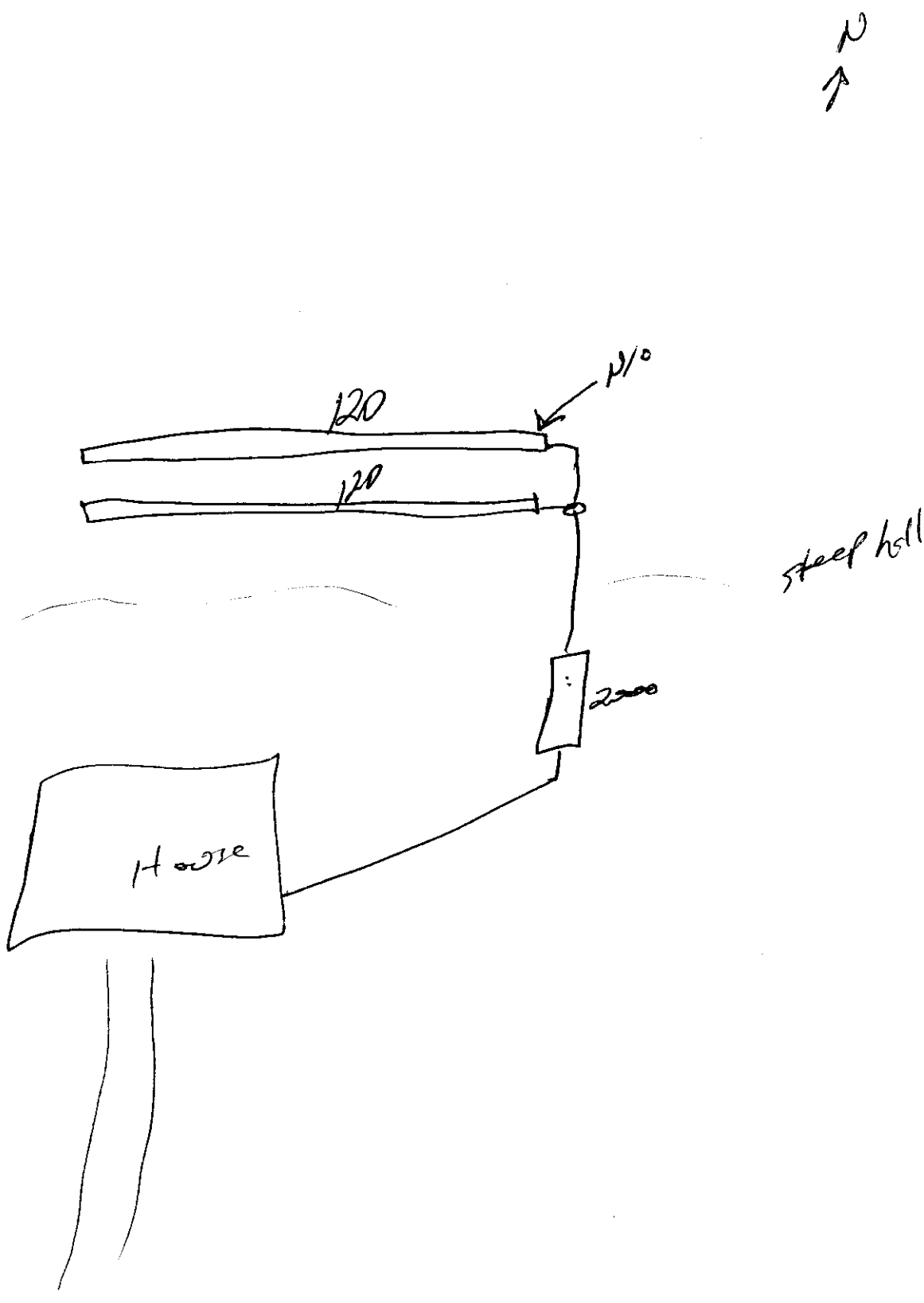
Follow-Up _____ Date _____

Follow-Up _____ Date _____

~~Installation Final Written Approval~~
By _____

Date 12/14/16

Field Note Drawing (See Reverse Side):


N
N/O
120
120
steep hill
House

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☑ Subsurface Septic ☐ Mound

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 14-15-301-001-000

Owner: Kellie James Address 7210 Princeton Rd.

A. Wastewater Piping

1. Material: SCH 40 Diameter: 4 in.
2. Distance between dwelling and septic tank: 78 ft.

B. Septic Tank

1. Material Concrete Precast
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well + 100 ft.
   Pressure line 35 ft
   Property Line 50 ft.
   Foundation 75 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 65 ft. N

D. Drainfield/Absorption Field

☐ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☑ Chamberless ☐ Other
   Material brand and inside width of Chamberless: infiltrator
2. Number of Laterals: 2
3. Length of each lateral (linear): ft. 120 ft. 120 ft. ____ ft. ____
4. Drainfield size: ~~220~~ sq. ft.
5. Distance to:
   Well + 200 ft.
   Pressure line + 50 ft.
   Property line easement ft. in place
   Depth of Groundwater +12

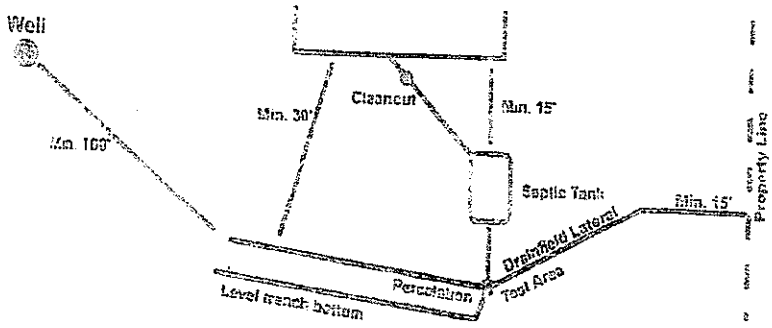
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes ☐ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: [signature] Date: 11/10/16

Complete As-Built drawing on the back of this form.



*Note-If Lagoon, show all applicable dimensions

120'

120'

65'

Well

House

45'