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

A

Permit Number
HS001197

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* 13000 Pine Lake Rd (no rural route) City Walton, NE Zip 68461

Legal Description Valerie Addition 2

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

PID 22-17-401-002-000 *Approx. Address (If to be determined)

B. Owner

Name Mark W Lemke Revocable Trust Signature

Address 12820 Pine Lake Rd City/State/Zip Walton NE 68461

Home Phone Work Phone

C. Certified Installer

Name: Jason Kubik Signature

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

Work Phone 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 3 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 38.77
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 2-10-16 Amount Paid $385.00
Received By SB Cash/Check No. 12753

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: #S001197

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

PID 22-17-400-013-000

Onsite System Location

Address 13000 Pine Lake Rd (no rural route) City Walton NE, Zip 68461

Owner Mark Lemke Address 12820 Pine Lake Rd

Date of Tests 10/14/15 to 10/15/15 Weather: Precipitation 0 Temperature 65

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	28	10/14	3:15p	10/15	9:00a	10/15	12:30	6	10/15	1:00	30	5/8	48
2	28	10/14	3:15	10/15	9:00	10/15	12:30	6	10/15	1:00	30	5/8	48
3	28	10/14	3:15	10/15	9:00	10/15	12:30	6	10/15	1:00	30	1	30
4	28	10/14	3:15	10/15	9:00	10/15	12:30	6	10/15	1:00	30	7/8	35
5	28	10/14	3:15	10/15	9:00	10/15	12:30	6	10/15	1:00	30	3/4	40
6	28	10/14	3:15	10/15	9:00	10/15	12:30	6	10/15	1:00	30	1	30
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-415-2462
Address 105 Locust St
Hickman NE 68372
Soil type (NRCS Maps/Other) 7231 Judson
Groundwater Depth + 12 feet

Sum of Percolation Rates: 231
Average of Rates: 38.5
Rate Used for Calculation: 39

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 (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001197

System Type: Standard

Situs: 13000 PINE LAKE RD, RURAL, NE

Issued: 2/18/2016

Expires: 2/18/2017

Description: VALERIE ADDITION, Lot 2

Owner: LEMKE, MARK W REVOCABLE TRUST
12820 PINE LAKE RD
WALTON, NE 68461

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

LYON ENTERPRISES LLC
5910 SOUTH 58TH ST STE B
LINCOLN, NE 68516

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

6/6
6/13/16
gr

Exhibit 5

Permit Number: HS001197

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/9/16 Legal Description ___ ¼ ___ ¼ 17 9 8 Lot 2 Section/Township/Range

Onsite System Location

Address (no rural route) 13000 Pine Lake Rd - City _____

Owner Mark Lemke - 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 1,116 Sq. Ft. (825 required / installed) Tank Size 1,500 gals

Total length of laterals 308' Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals 3 Width 3.625 Factor No. of Drop Boxes _____ 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 NA

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial DS Date 6/8/16

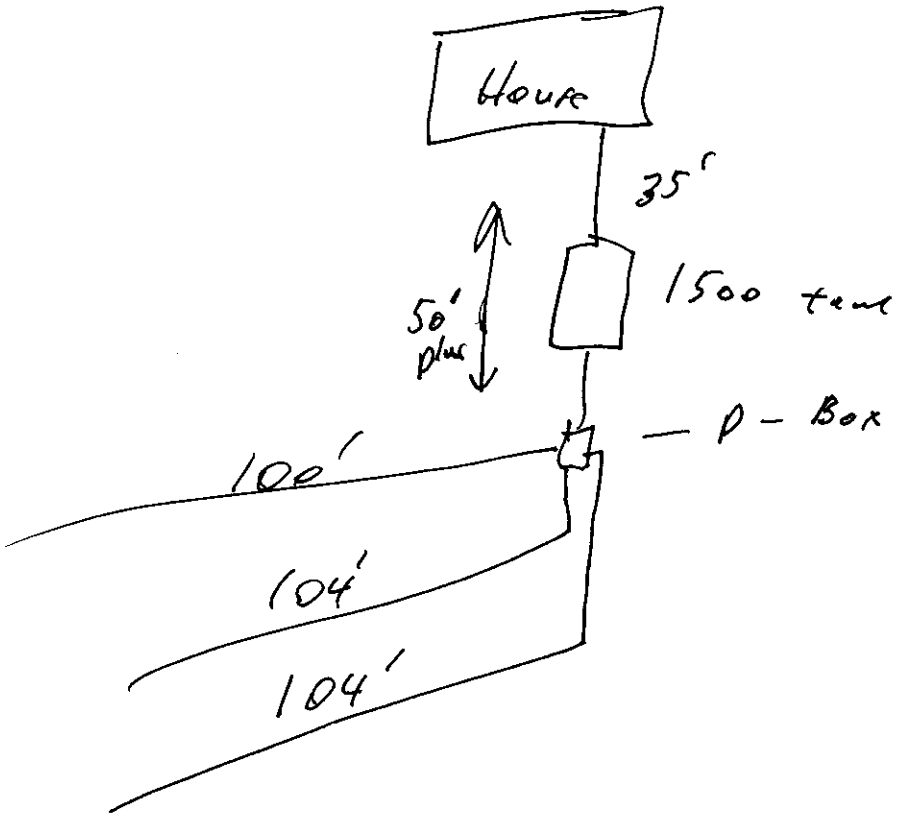
Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Thrasher

Date 6/9/16

Field Note Drawing (See Reverse Side):


House
35'
1500 feet
50' plus
P - Box
100'
104'
104'