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. HS001147

System Type: Lagoon

Situs: 12170 S 176 ST, RURAL, NE

Issued: 10/9/2015

Expires: 10/9/2016

Description: S1, T8, R8, 6th Principal Meridian, NW

Owner: BROENING, VIOLA A REVOCABLE TRUST
76 F RD
PALMYRA, NE 68418

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

MARGARET BROENING
76 F RD
PALMYRA, NE 68418

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

7/25/16 DLGN

Exhibit 5

Permit Number: H3001147

Onsite Wastewater Treatment System

Inspection Sheet

Date 7/22/16 Legal Description 1 - 8 - 8
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 17855 Saltillo City Denton

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 1413.75 Sq. Ft. Tank Size 2000 gals

Total length of laterals 390 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals 3 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 _____

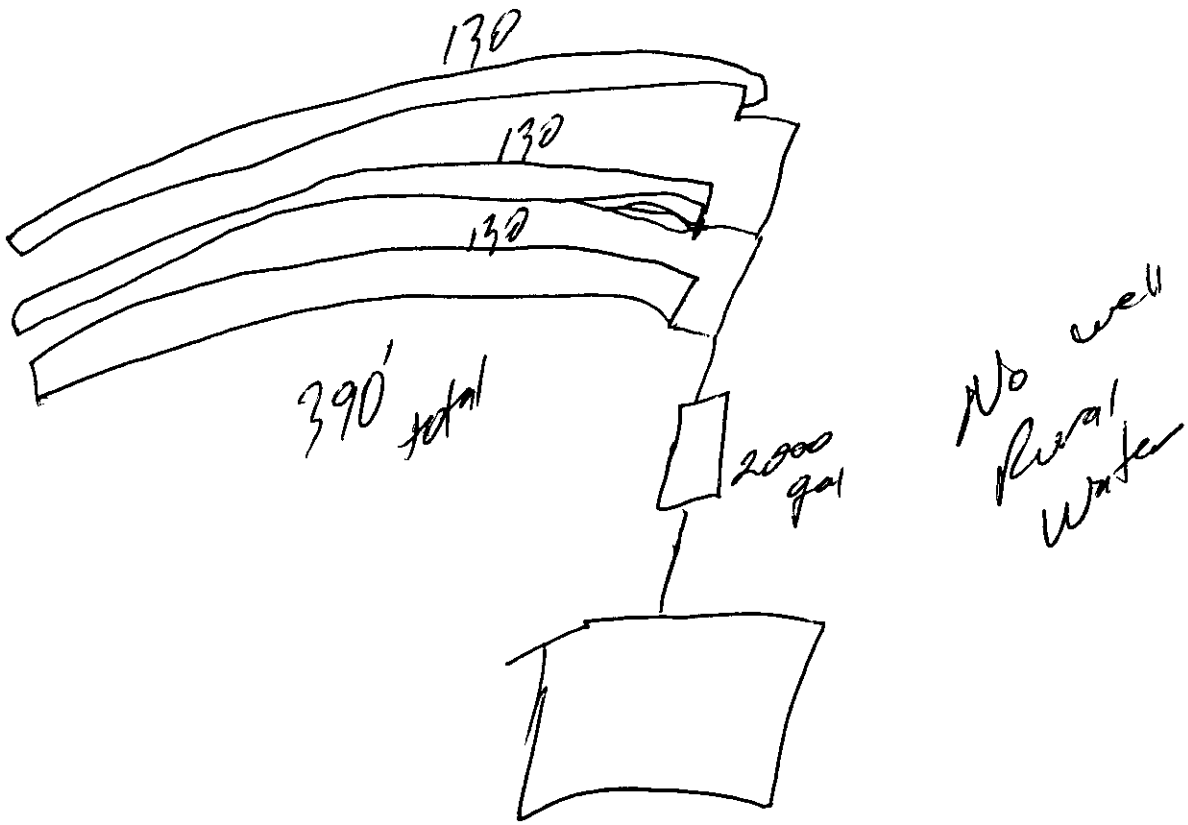
Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments: Make Contractor Install 3 more pieces of 5 ft lateral to meet square footage.

Inspections prior to Final Approval
Initial _____ Date 7/22/16
Follow-Up _____ Date _____
Follow-Up _____ Date _____
Installation Final Written Approval
By _____
Date 7/22/16

Field Note Drawing (See Reverse Side):


130
130
130
390' total
2000 gal
No well
Rural
Water


N

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

A

Permit Number
HS001147

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 17885 Saltillo Rd (new) City Bennet, NE Zip 68317
(no rural route)

Legal Description NW NW 1 8 8
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 21-01-100-001-000

B. Owner

Name Viola A Broeping Revocable Trust Signature
Address 76 F Road City/State/Zip Palmyra NE 68418
Home Phone 402-780-5389 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 4 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 161.30
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 10/7/15
Date frwd 10/7/15
ACTION ☑ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☑ Approved ☐ Disapproved
Signature see attached

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☑ Approved ☐ Disapproved
Signature see attached

Installation Final Written Approval
By
Date 7/22/16

Business Office Use Only
Date Received 10-7-15 Amount Paid $385.00
Received By SB Cash/Check No. 1004
$5 cash

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

Christy Eckhart

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:

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

PID 21-01-100-001-000

Onsite System Location

Address 17855 Saltillo Rd (no rural route) City Bennet NE, Zip 68317

Owner Margaret Broening Address 76 F Rd Palmyra NE 68418

Date of Tests 10/8/15 to 10/9/15 Weather: Precipitation 0 Temperature 70

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			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	10/8	2:45	10/9	9:15	10/9	12:45	6	10/9	1:15	30	1	30
2	30	10/8	2:45	10/9	9:15	10/9	12:45	6	10/9	1:15	30	1/2	60
3	30	10/8	2:45	10/9	9:15	10/9	12:45	6	10/9	1:15	30	5/8	48
4	30	10/8	2:45	10/9	9:15	10/9	12:45	6	10/9	1:15	30	3/4	40
5	30	10/8	2:45	10/9	9:15	10/9	12:45	6	10/9	1:15	30	7/8	35
6	30	10/8	2:45	10/9	9:15	10/9	12:45	6	10/9	1:15	30	1/2	60
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik

Phone: 402-440-7606

Address 105 Locust St Hickman NE 68372

Soil type (NRCS Maps/Other) 7231 Judson, 7548 Geary

Groundwater Depth + 12 Feet

Sum of Percolation Rates: 273

Average of Rates: 46

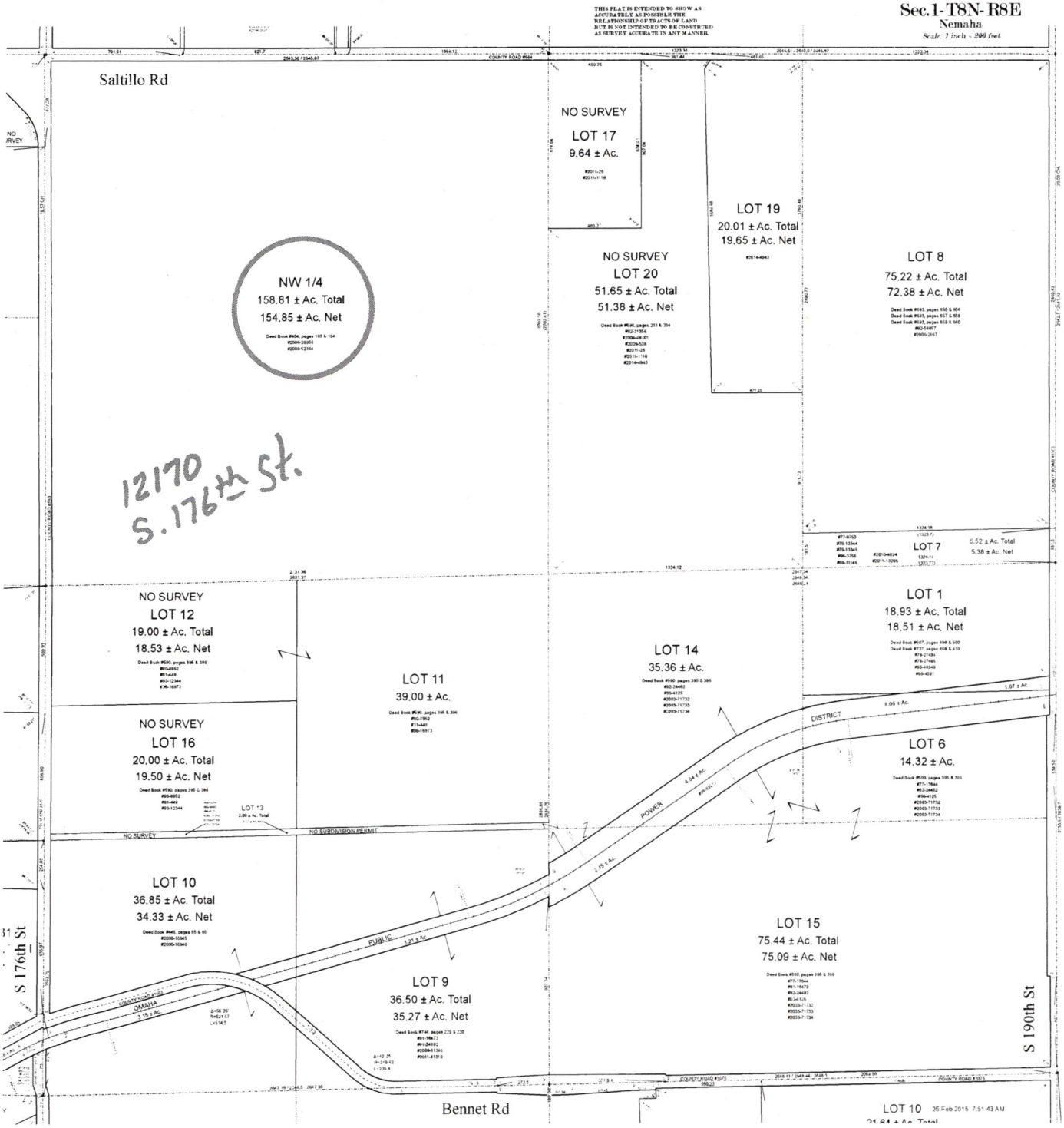
Rate Used for Calculation: 59

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official _____ Date _____


THIS PLAT IS INTENDED TO SHOW AS ACCURATELY AS POSSIBLE THE RELATIONSHIP OF TRACTS OF LAND BUT IS NOT INTENDED TO BE CONSTRUED AS SURVEY ACCURATE IN ANY MANNER.
Sec. 1-T8N-R8E
Nemaha
Scale: 1 inch = 200 feet
Saltillo Rd
NO SURVEY
LOT 17
9.64 ± Ac.
LOT 19
20.01 ± Ac. Total
19.65 ± Ac. Net
NO SURVEY
LOT 20
51.65 ± Ac. Total
51.38 ± Ac. Net
LOT 8
75.22 ± Ac. Total
72.38 ± Ac. Net
NW 1/4
158.81 ± Ac. Total
154.85 ± Ac. Net
12170
S. 176th St.
LOT 7
5.52 ± Ac. Total
5.38 ± Ac. Net
NO SURVEY
LOT 12
19.00 ± Ac. Total
18.53 ± Ac. Net
LOT 11
39.00 ± Ac.
LOT 14
35.36 ± Ac.
LOT 1
18.93 ± Ac. Total
18.51 ± Ac. Net
NO SURVEY
LOT 16
20.00 ± Ac. Total
19.50 ± Ac. Net
LOT 13
2.06 ± Ac. Total
NO SURVEY
NO SUBDIVISION PERMIT
DISTRICT
POWER
LOT 6
14.32 ± Ac.
LOT 10
36.85 ± Ac. Total
34.33 ± Ac. Net
PUBLIC
LOT 15
75.44 ± Ac. Total
75.09 ± Ac. Net
LOT 9
36.50 ± Ac. Total
35.27 ± Ac. Net
OMAHA
S 176th St
S 190th St
Bennet Rd
LOT 10
25 Feb 2015 7:51:43 AM