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

A

Permit Number HS001851

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* 13600 S 96th ST (no rural route) City ROCA, NE Zip 68430

Legal Description NW 12 8 7 12

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

PID 15-12-100-004-000 *Approx. Address (If to be determined)

B. Owner

Name MICHAEL & CARLA WACHAL Signature

Address 13600 S 96th ST City/State/Zip ROCA, NE 68430

Home Phone 402-440-5005 Work Phone

C. Certified Installer

Name: JASON KUBIK Signature

Address 105 LOCUST ST City/State/Zip HICKMAN, NE 68372

Work Phone 402-475-2462

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 16.99
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 6-27-19 Amount Paid $420.00
Received By JAO Cash/Check No. 2891

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

*Form A Updated: 4/15

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001851

System Type: Lagoon

Situs: 13600 S 96TH ST, LINCOLN, NE 68430

Issued: 7/1/2019

Expires: 7/1/2020

Description: S12, T8, R7, 6th Principal Meridian, LOT 12 NW

Owner: WACHAL, MICHAEL A & CARLA J
13600 S 96 ST
ROCA, NE 68430

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

VODICKA CONSTRUCTION, INC
2530 S 154TH
WALTON, NE 68461

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

SCANNED

A

Permit Number HS001851

Onsite Wastewater Treatment System Permit Application

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pending perc's

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(no rural route)

Legal Description NW 12 8 7 12
1/4 1/4 Section Township Range Subdivison Addition Block Lot

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Name: JASON KUBIK Signature

Address 105 LOCUST ST City/State/Zip HICKMAN, NE 68372

Work Phone 402-475-2462

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

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☐ 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 10/31/19 AC
11/7/19 DS
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 11/7/19

Business Office Use Only
Date Received 11-21-19 Amount Paid $420.00
Received By JAC Cash/Check No. 2891

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

Form A Updated: 4/15

1 Removing old house

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

Exhibit 5

Permit Number: H500 1851

Onsite Wastewater Treatment System

Inspection Sheet

C

Date 11/7/19 Legal Description ____ ¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 13600 S. 96th 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 1,050 Sq. Ft. required 1080 installed Tank Size 1,500 gals

Total length of laterals 240' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) E2 Flow

No. of Absorption Laterals 4 Width 4.5 Facts 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 ____ N/A

Lateral #1 ____ Lateral #3 ____

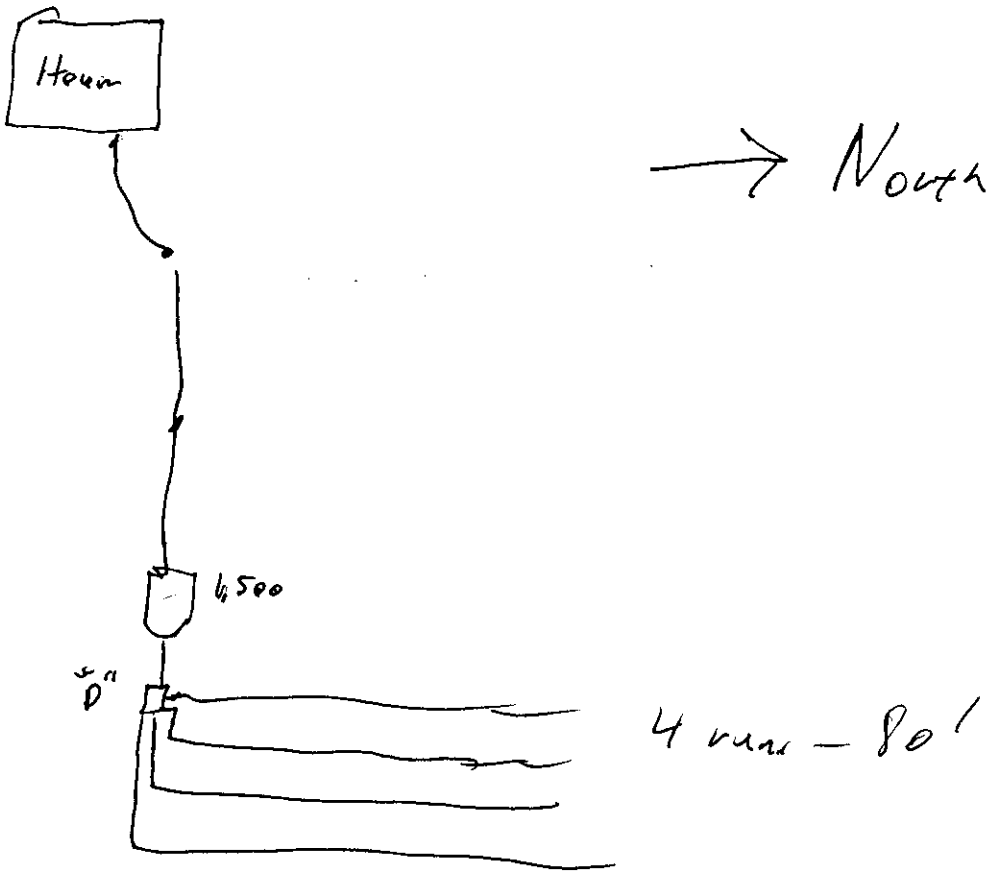
Lateral #2 ____ Lateral #4 ____

Comments:

Inspections prior to Final Approval
Initial ____ Date 10/30/19
Follow-Up D.G Date 11/7/19
Follow-Up ____ Date ____
Installation Final Written Approval By Jerry Lamm
Date 11/7/19

Field Note Drawing (See Reverse Side):

Field Notes



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

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 13600 S 96th (no rural route) City Roca NE, Zip 68430

Owner Michael and Carla Wachal Address

Date of Tests 9/10/19 to 9/11/19 Weather: Precipitation none Temperature 70 degree

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 min	9/10	5 pm	9/11	9 am	9/11	12:30	6	9/11	1:00	30 min	1	30
2	30 min	9/10	5 pm	9/11	9 am	9/11	12:30	6	9/11	1:00	30 min	1/2	60
3	30 min	9/10	5 pm	9/11	9 am	9/11	12:30	6	9/11	1:00	30 min	7/8	35
4	30 min	9/10	5 pm	9/11	9 am	9/11	12:30	6	9/11	1:00	30 min	1	30
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-475-2462
Address 105 Locust Street P.O. Box 191
Hickman, NE 68372

Sum of Percolation Rates: 155
Average of Rates: 52
Rate Used for Calculation: 52

Soil type (NRCS Maps/Other) 7681 Wymore
Groundwater Depth +12

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date