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

A

Permit Number HSC01838

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* 10555 Pioneers Blvd City Lincoln, NE Zip 68526
(no rural route)

Legal Description S12 T9 R7 Pioneer Ridge Add. [redacted] A
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 1612201004000 // 1612201008000 *Approx. Address (If to be determined)

B. Owner

Name Bob Caldwell Signature

Address 6100 Luann Lane City/State/Zip Lincoln, NE 68516

Home Phone 402-430-4108 Work Phone

C. Certified Installer

Name: Jason Kubik Signature Jason Kubik

Address 105 Locust Street P.O. Box 191 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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 18.58
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 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 6-14-19 Amount Paid $420.00
Received By JAC Cash/Check No. 1684

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

Form A Updated: 4/15

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 112th and Pioneers (no rural route) City Lincoln NE, Zip 68526

Owner Carol Ketelhut Irrevocable Trust Address

Date of Tests 5/8/18 to 5/9/18 Weather: Precipitation none Temperature 84 degrees

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 in.	5/8/18	5 pm	5/9/18	7:45 am	5/9/18	11:15 am	6	5/9/18	11:45 am	30 min	5/8	48
2	30 in.	5/8/18	5 pm	5/9/18	7:45 am	5/9/18	11:15 am	6	5/9/18	11:45 am	30 min	1	30
3	30 in.	5/8/18	5 pm	5/9/18	7:45 am	5/9/18	11:15 am	6	5/9/18	11:45 am	30 min	7/8	35
								6					
								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

Soil type (NRCS Maps/Other) Judson Silt loam
Groundwater Depth + 12

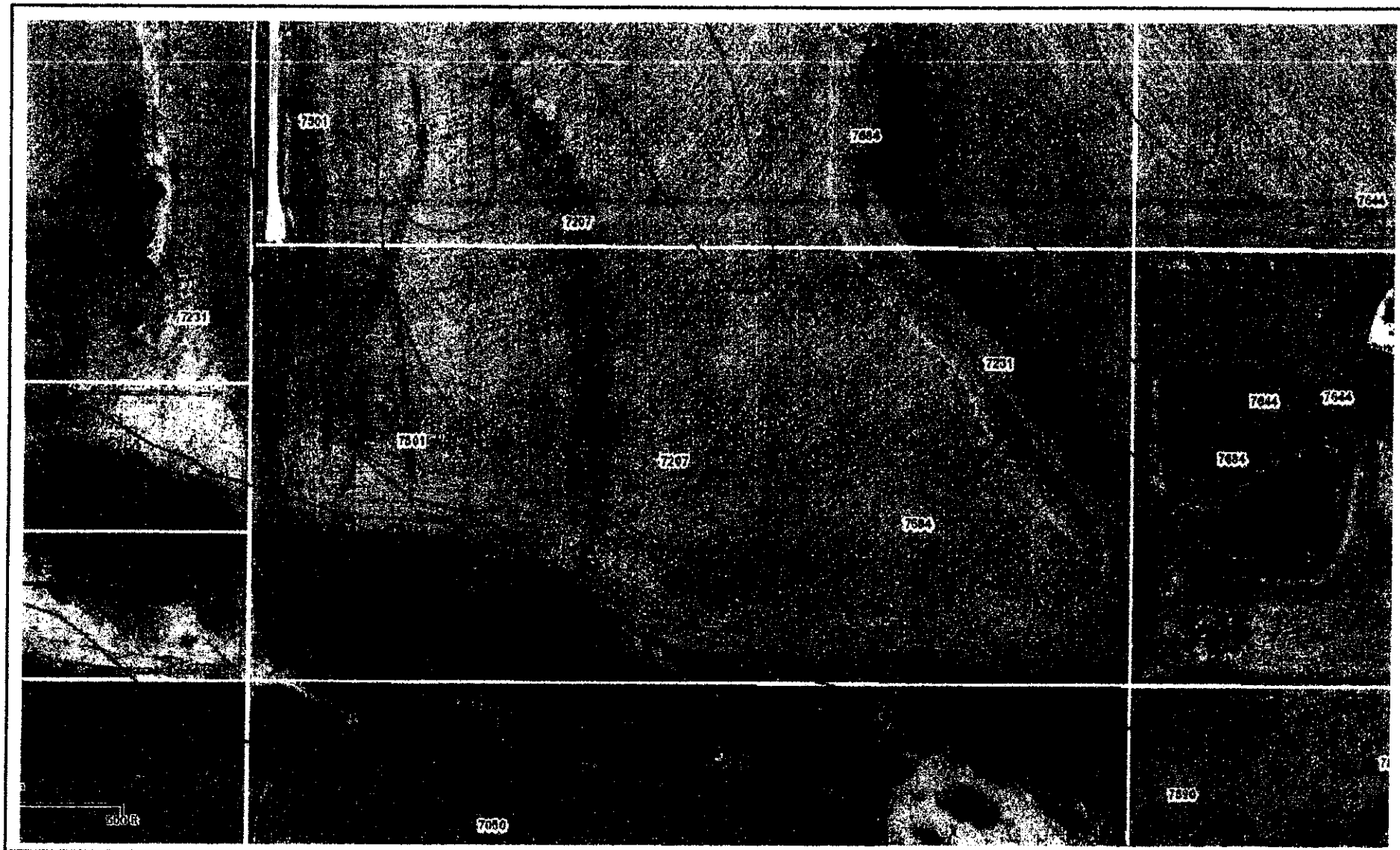
Sum of Percolation Rates: 113
Average of Rates: 37.6
Rate Used for Calculation: 38

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: May 06, 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@lincolnne.gov and you will be directed to the appropriate department.

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. HS001838

System Type: Standard

Situs: No Site Address Specified

Issued: 6/14/2019

Expires: 6/14/2020

Description: PIONEER RIDGE ADDITION, Lot 4

Owner: CALDWELL, ROBERT E II & BETH A
6100 LUANN LN
LINCOLN, NE 68516

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

CALDWELL DEVELOPMENT LLC
6100 LUANN LN
LINCOLN, NE 68516

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

SCANNED

A

Permit Number: HSC1838

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)

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Home Phone 402-430-4108 Work Phone

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Address 105 Locust Street P.O. Box 191 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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 4.05
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 10/8/19
Comments
Date rec'd 6/15/19
Date frwd 6/15/19
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 Doug Thorpe
Date 10/8/19

Business Office Use Only
Date Received 6-14-19 Amount Paid $420.00
Received By JAC Cash/Check No. 1664

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

Form A Updated: 4/15

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

Exhibit 5

Permit Number: HS00#838

Onsite Wastewater Treatment System

Inspection Sheet

Date 10/8/19 Legal Description ¼ ¼ 12 9 7 Lot 4
Section/Township/Range

Onsite System Location

Address (no rural route) 10555 Pioneer 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 1,125 Sq. Ft. Tank Size 1,500 gals

Total length of laterals 250' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) E2 flow

No. of Absorption Laterals 2 Width 4.5 Variable 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 DC Date 10/8/19

Follow-Up Date

Follow-Up Date

Installation Final Written Approval
By Doug Thiel

Date 10/8/19

Field Note Drawing (See Reverse Side):

Nate C. Hartman

From: RJ Hamilton
Sent: Friday, June 14, 2019 1:25 PM
To: Nate C. Hartman
Subject: 3680 S 120th

Nate,

This address is a buildable lot. There is floodplain and floodway on the property. The septic system will need to be located out of the floodplain and floodway.

Thank you,

RJ Hamilton
Plans Examiner
City of Lincoln
Building and Safety Dept.
402-441-6424