Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
#S002564

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* 16200 Hickman Ridge Rd City Roca, NE Zip 68430
(no rural route)

Legal Description NW NW 22 8N 7E Hickman Ridge Estates 2 4
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 15-22-102-004-000 *Approx. Address (if to be determined)

B. Owner

Name Paul D & Michelle K Turman Signature Michelle Turman

Address 16200 Hickman Ridge Rd City/State/Zip Roca, NE 68430

Home Phone 605-222-7425 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L Jakoubek

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

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 3.55
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 7-07-23 Amount Paid $400
Received By JAS Cash/Check No 6041

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

Form A Updated: 2/18

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3131 "O" 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 16200 Hickman Ridge Rd (no rural route) City Roca NE, Zip 68430

Owner Michelle Turman Address 16200 Hickman Ridge Rd, Roca, NE 68430

Date of Tests 6/19/23 to 6/20/23 Weather: Precipitation 0 Temperature 89°

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	48	6/19/23	1:00p	6/20/23	11:30a	6/20/23	3:00p	6	6/20/23	3:30p	30	1/2	60
2	40	6/19/23	1:00p	6/20/23	11:30a	6/20/23	3:00p	6	6/20/23	3:30p	30	5/8	48
3	48	6/19/23	1:00p	6/20/23	11:30a	6/20/23	3:00p	6	6/20/23	3:30p	30	1 1/8	27
4	44	6/19/23	1:00p	6/20/23	11:30a	6/20/23	3:00p	6	6/20/23	3:30p	30	7/8	34
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Vern Jakoubek

Phone: 402-783-2663

Address 13800 NW 70th St Raymond, NE 68428

Sum of Percolation Rates: 169

Average of Rates: 42

Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Wymore SCL

Groundwater Depth >10'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

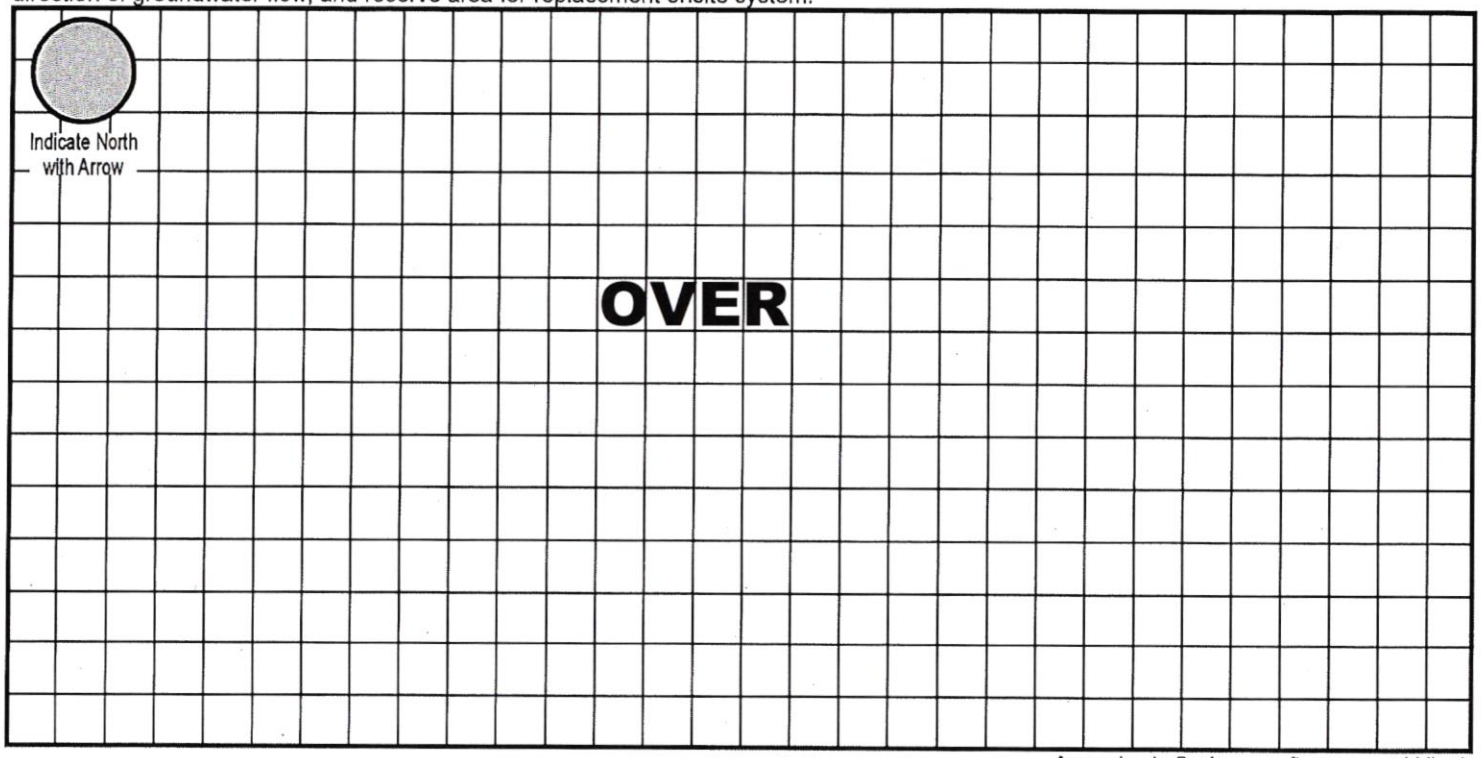
Lincoln-Lancaster County Health Department
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3131 O Street • Lincoln NE 68510-1514
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C

Permit Number

Onsite Wastewater Treatment System
Preliminary Plan Specification

Draw a plot plan showing onsite system sewer lines, tank, drop or distribution boxes, drainfields, percolation test holes, well, residence, direction of groundwater flow, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____grid line/s

A. Onsite System Location

Address (no rural route) 16200 Hickman Ridge Rd City Roca NE, Zip 68428

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____ ☑ Lagoon (Max. Seepage 1/8"/day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

Percolation Rate 60 (min/inch = mpi) No. of Bedrooms 4 Soil Type Wymore SCL Land Slope _____ %

☐ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,440 Sq. Ft.

Total length of laterals 320' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H Bundles

No. of Absorption Trenches 4 Width 38" No. of Drop Boxes 1 Distribution Box _____

No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

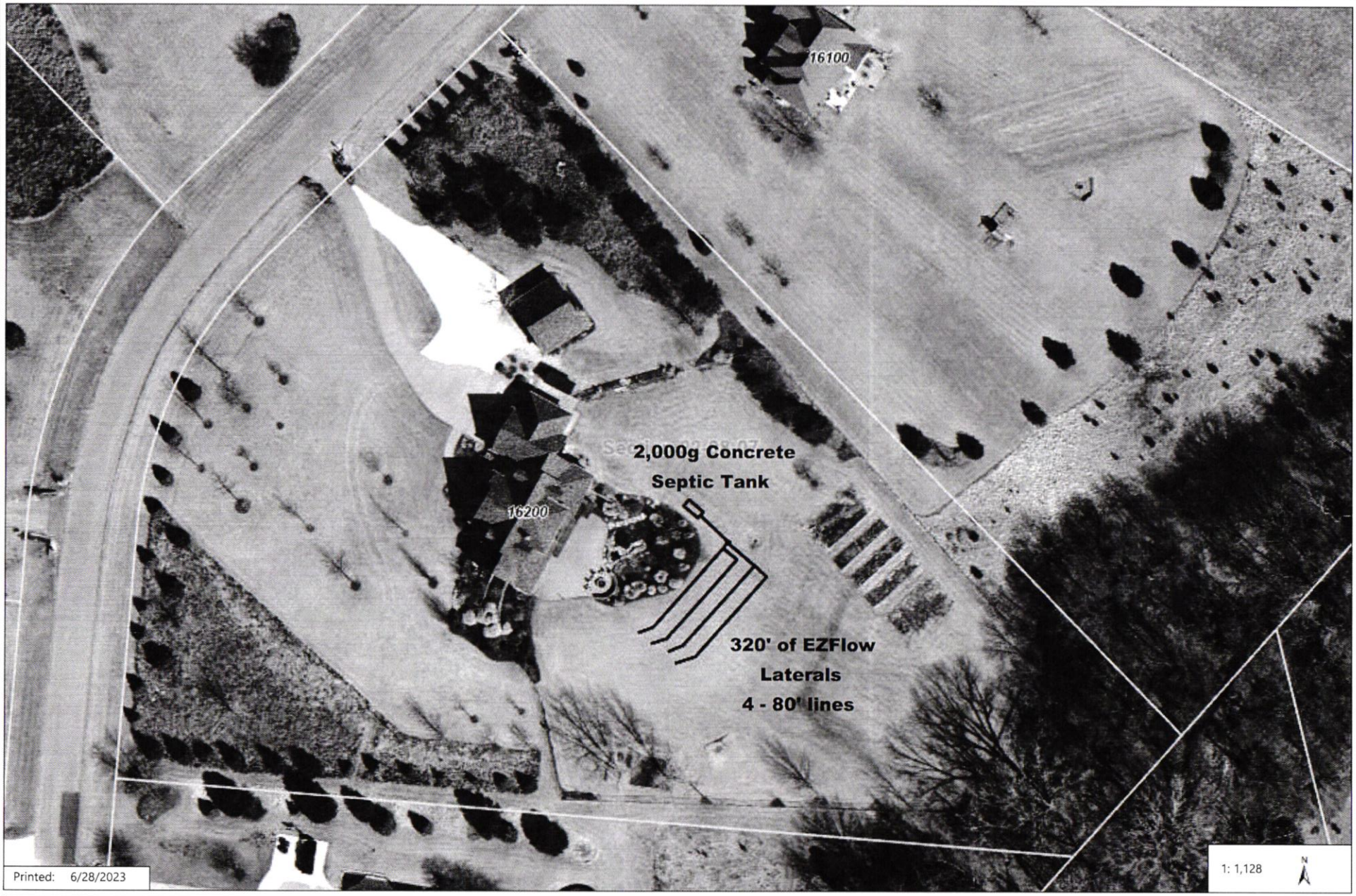
Installer Neil L. Jahnke Date: 7/7/23

Updated 2/18

16200 Hickman Ridge Rd, Roca, NE 68430

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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 assessor@lancaster.ne.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. HS002564

System Type: Standard

Situs: No Site Address Specified

Issued: 7/11/2023

Expires: 7/11/2024

Description: HICKMAN RIDGE ESTATES, AMENDED PLAT, BLOCK 2, Lot 4

Owner: TURMAN, PAUL D & MICHELLE K
16200 HICKMAN RIDGE RD
ROCA, NE 68430

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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
Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428