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

A

Permit Number A5002613

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* 7920 Prarie Flower Dr (no rural route) City Roca, NE Zip 68430

Legal Description: NE (1/4) SE (1/4) 15 (Section) 8N (Township) 7E (Range) South Ridge Acres (Subdivison) 5 (Addition) 5 (Block) (Lot)

PID 15-15-405-005-00 *Approx. Address (If to be determined)

B. Owner

Name Stephanie Heusman & Jerrod Silver Signature Jerrod Silver Jerrod Silver (Nov 16, 2023 11:37 CST)

Address 1307 Ridge Rd City/State/Zip Hickman, NE 68372

Home Phone JERROD 308-390-9388 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 5 Whirlpool Bathtub? ☐ Yes ☑ No Garbage Grinder? ☑ Yes ☐ No Total Acres 3.14

☐ 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 11-20-23 Amount Paid $470
Received By JMO Cash/Check No. CC6040

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

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 7920 Prarie Flower Dr (no rural route) City Roca NE, Zip 68430

Owner Stephanie Heusman Jerrod Silver Address 1307 Ridge Rd, Hickman NE 68372

Date of Tests 11/13/23 to 11/14/23 Weather: Precipitation 0 Temperature 70

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		Initial	End				
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop(in)	Percolation Rates (Min/in = mpi)
1	72	11/13	11:30a	11/14	12:30p	11/13	4:00p	6	11/14	4:30p	30	1/2	60
2	72	11/13	11:30a	11/14	12:30p	11/13	4:00p	6	11/14	4:30p	30	2 5/8	11
3	72	11/13	11:30a	11/14	12:30p	11/13	4:00p	6	11/14	4:30p	30	3 1/8	10
4	72	11/13	11:30a	11/14	12:30p	11/13	4:00p	6	11/14	4:30p	30	1/2	60
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Raymond Contracting, Vern Jakoubek

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 141

Average of Rates: 35

Rate Used for Calculation: 60

Soil type (NRCS Maps/Other) Otoe SCL

Groundwater Depth >12'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

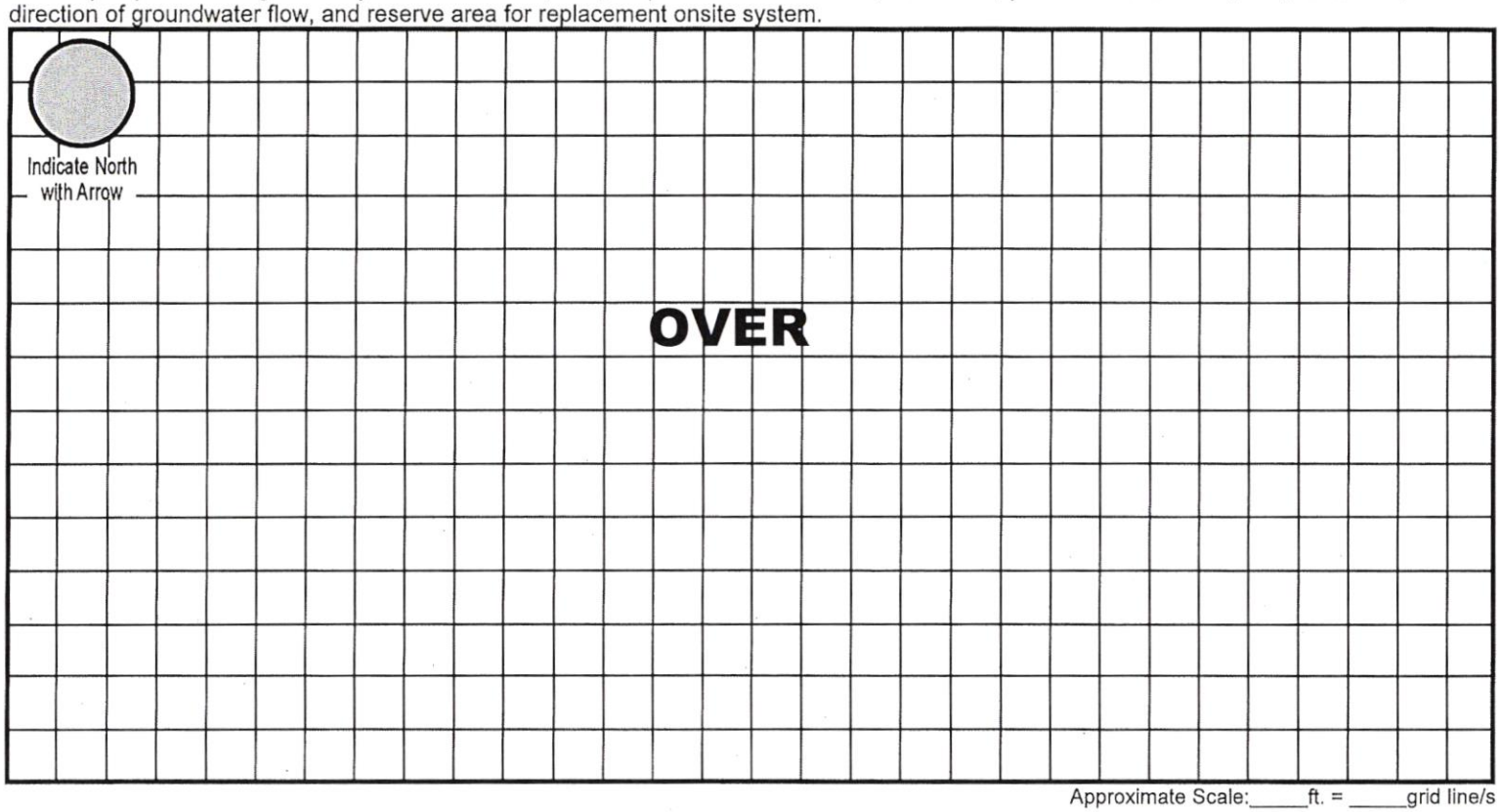
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 7920 Prairie Flower Dr City Roca NE, Zip 68430

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 5 Soil Type Otoe SCL Land Slope _____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,755 Sq. Ft.

Total length of laterals 390 Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

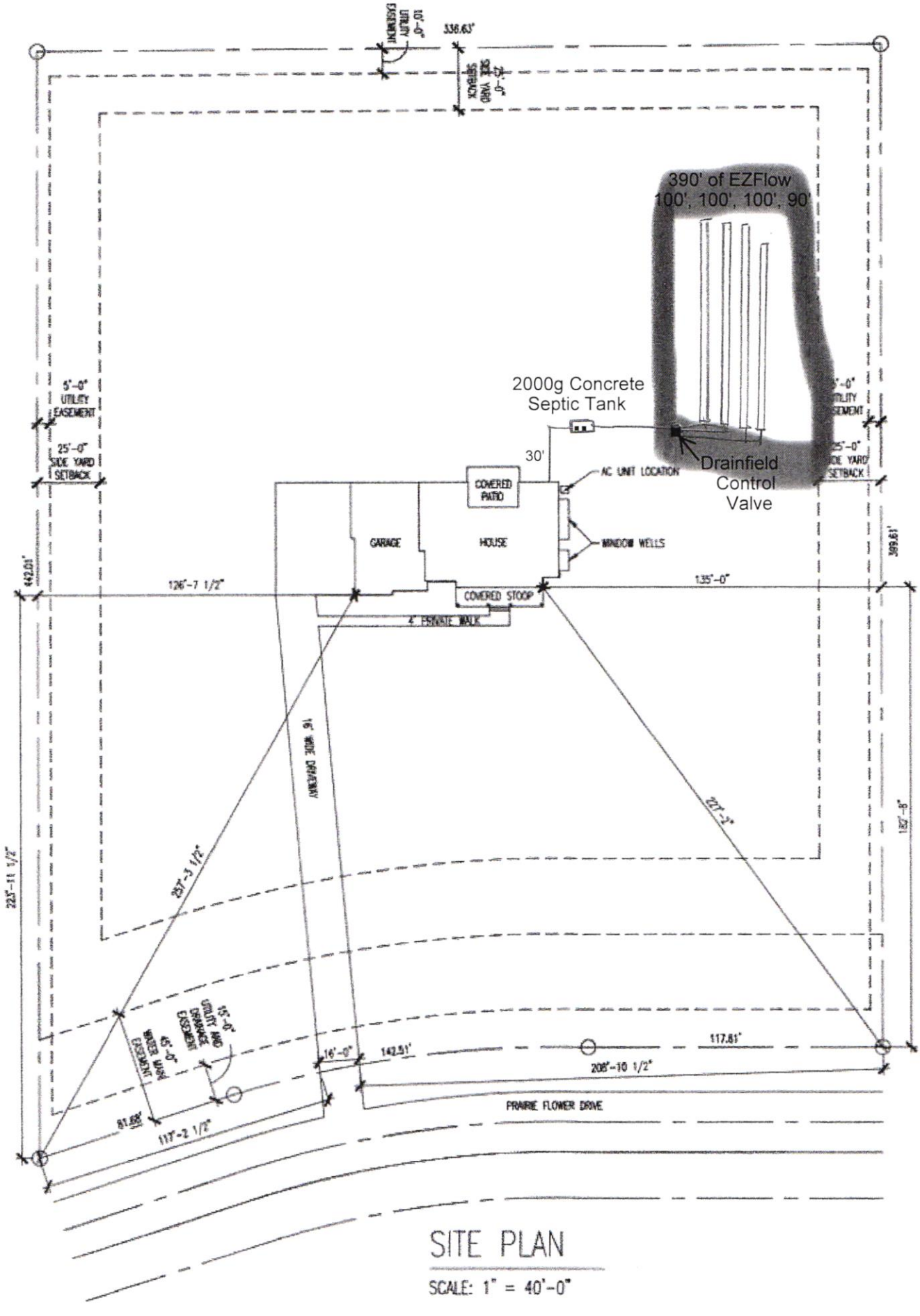
No. of Absorption Trenches 4 Width 38" No. of Drop Boxes 1 Distribution Box _____

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

Installer Mark L. Jahnke Date: 11/15/23

Builder _____ Date: 11-16-23

Updated 2/18



SITE PLAN

SCALE: 1" = 40'-0"

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. HS002613

System Type: Standard

Situs: No Site Address Specified

Issued: 11/22/2023

Expires: 11/22/2024

Description: SOUTH RIDGE ACRES ADDITION, BLOCK 5, Lot 5

Owner: HEUSMAN, STEPHANIE BROOKE &
SILVER, JERROD JOSEPH
1307 RIDGE RD
HICKMAN, NE 68372

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