# LINCOLN COUNTY HEALTH DEPARTMENT
## ENVIRONMENTAL HEALTH
## WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Permit #24-7454

Issue Date: 05/06/2024 Expiration Date: 05/05/2025

Property Owner: Brian & Kylie Larson

Mailing Address: [redacted]

Installer: Buck Schermerhorn License #: 135

*Approved Work:* (Check One) ☒ New Installation ☐ Existing System

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of gravity system for new garage with bathroom only.

Legal: SO2, T36 N, R27 W, COS PLAT 658, ACRES 3.75

Property Address: 281 Spring Ln., Eureka, MT 59917 Assessment Code: 7454

DEQ COSA: E.Q.# Date:

*Approved Design Criteria:* Installation of gravity system for new garage with bathroom only. 2 Laterals @ 36' with reduction for chambers.

# of Bedrooms: Bathroom in garage Septic Tank Size: 1000/500gallons Trench Width: 24"

# of Laterals: 2 Length of Laterals: 36' Trench Depth: 24"-36"

**SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET!!**

*Special Instructions: Install system according to the COSA, lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, and Circular DEQ-4. Reduction given for chambers. It is the installer's responsibility to ensure that all required horizontal setbacks are met. CHANGES MUST BE PRE-AUTHORIZED BY THE DEPARTMENT.*

**Issued By:** *Robin Blumberg, RS*

**NOTICE: The Department must be notified at least 3 business days (72 hours) prior to backfilling the system. Call 406-283-2442. Any system not inspected by the Department or its designated representative prior to closure is an illegal installation in violation of Lincoln County Health Board Regulation Ch. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.**

Closure Statement:

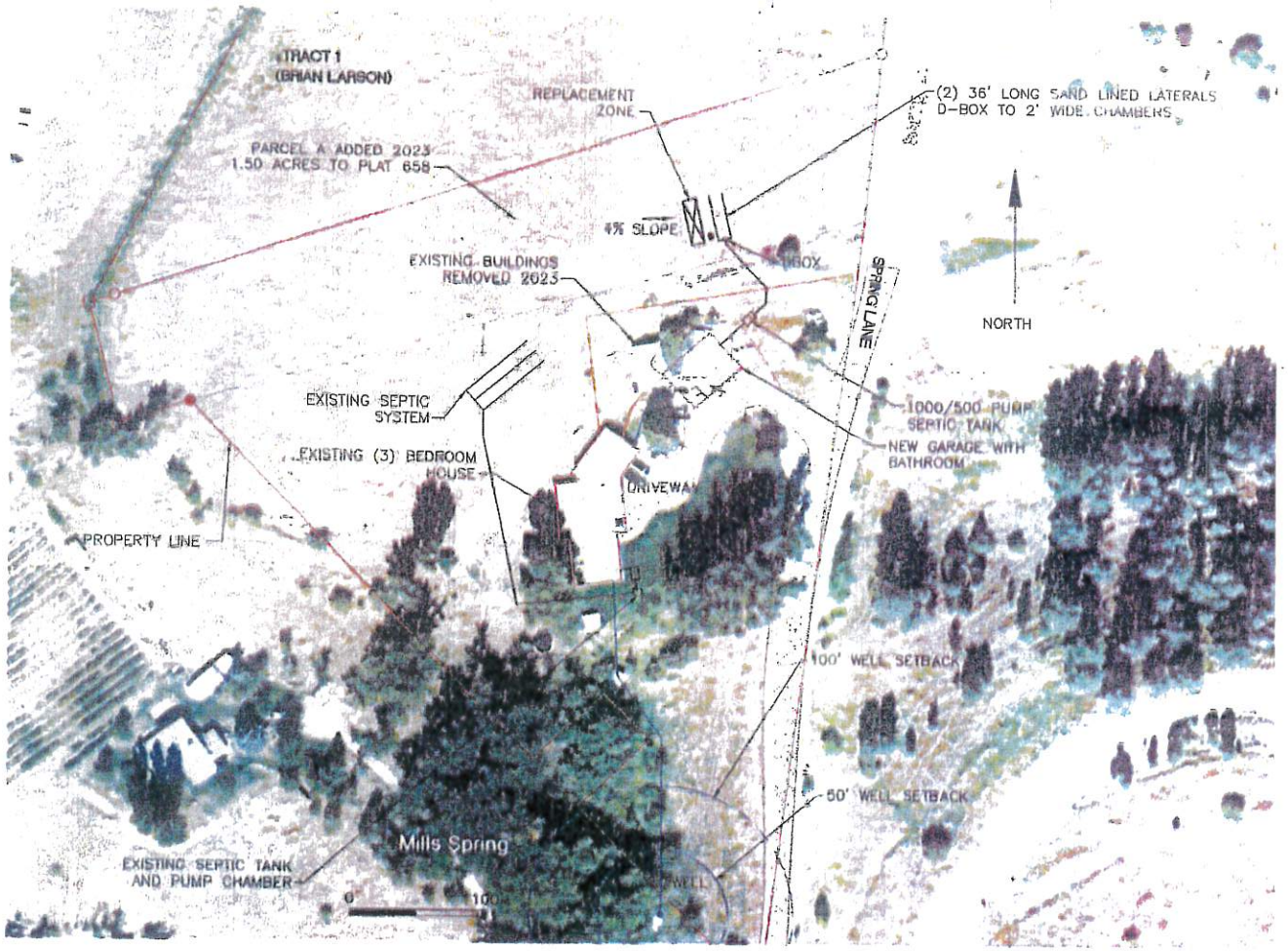
*This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.*

*Signed:* Robin Blumberg *Date:* 8/7/24

✓ Lincoln County Health Department (LCHD) ____ Licensed Installer w/ approval of LCHD

***This permit is not finalized until the system is inspected and the closure statement is signed.***

***This permit is not a guarantee that the system will function properly for a prescribed period of time.***




LARSON SITE LAYOUT

## DRAINFIELD SIZING

(1) BEDROOM= 150 GPD
150 GPD/0.8 APP= 188 SQFT
188 SQ FT/2' CHAMBERS= 94 LF
REDUCTION FOR 0.8 APP= 25%
94' X 0.75= (2)-36' LATERALS

## 281 SPRING LANE

5.25 ACRES
281 SPRING LANE, EUREKA, MT 59917
S02, T36N, R27W, PLAT 658 & PARCEL A
ASSESSMENT #0000007454
GEO 56-4823-02-4-02-20-0000

| | | | | |
|---|---|---|---|---|
| REV'I DAT. | COMPANY: D/H | SCALE: 1/16 = 1'-0" | | D & H HAULING LARSON SEPTIC PERMIT |
| | DRAFTSMAN: | DWG: | DWG REFERENCES | SITE LAYOUT 1/4/24 |
| | VERIFIED: | 7/2023 | | 1/4/24 |
| | PLOT FILE: PML-0001 | SHEET | FINISH | 2 |