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

Permit #25-1573

Issue Date: 02/21/2025 Expiration Date: 02/20/2026

Property Owner: Eve Stevens

Mailing Address: [redacted]

Installer: Cory Burk License #: 213

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system for 3 Bedroom House.

Legal: S01, T33 N, R26 W, ACRES 34.28 SWSE LESS R-W

Property Address: 474 Magnesia Creek Ln., Trego, MT 59934 Assessment Code: 1573

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of new gravity system for 3 Bedroom House with 4 Laterals @ 84' with reduction for chambers.

# of Bedrooms: 3 Septic Tank Size: 1000 gallons Trench Width: 24"

# of Laterals: 4 Length of Laterals: 84' Trench Depth: 24"-36"

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

Special Instructions: Install system according to the Lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, Circular DEQ-4, and COSA(if applies). Reduction for chambers given. 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.

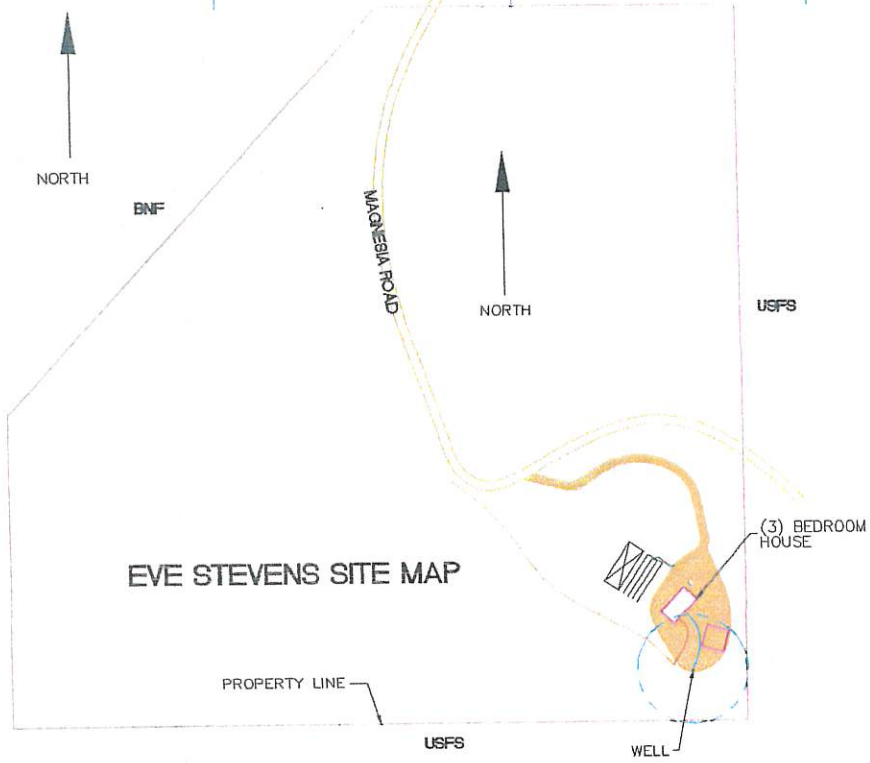
Closure Statement:

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

Signed: Robin Blumberg *Date:* 6/11/25

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.





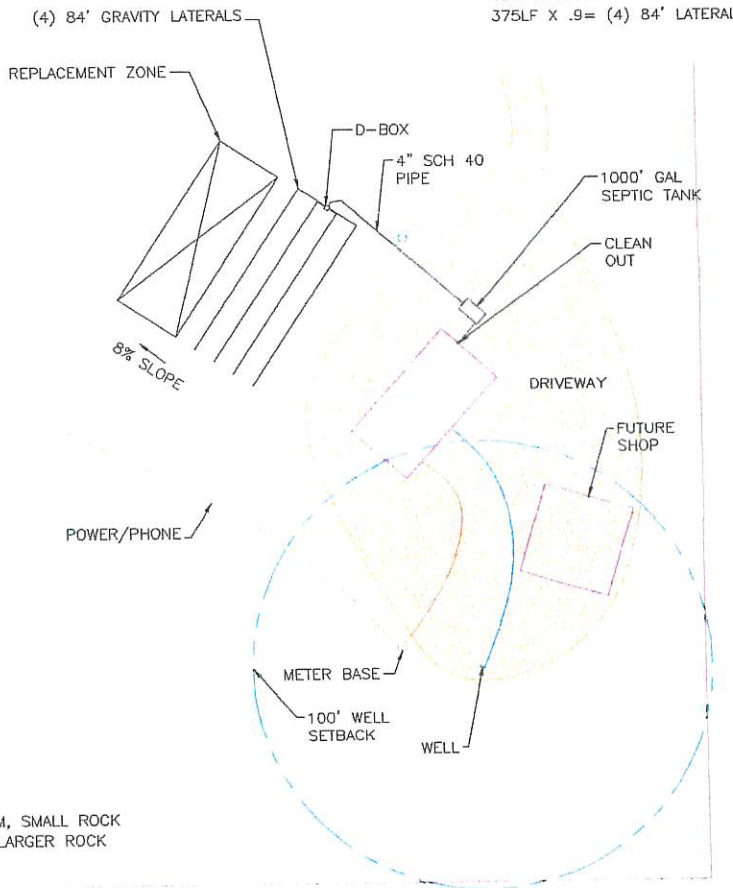
TEST HOLE INFO:

0"–8"= TOP SOIL
0"–24"= ROOT DEPTH
24"–49"= LOOSER SILTY LOAM, SMALL ROCK
49"–96"= FIRM SILTY LOAM, LARGER ROCK

TEST HOLE WAS EASY TO DIG TO THE 49" DEPTH FIRM WITH SMALL AND LARGE ROCK TO 96" 0.4 APP RATE WAS DETERMINED. CASE FOR 0.5 COULD BE MADE

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.4 APP= 750 SQFT
750 SQ FT/2' CHAMBERS= 375 LF
10% REDUCTION FOR 0.4 APP RATE
375LF X .9= (4) 84' LATERALS



EVE STEVENS SYSTEM LAYOUT

REV	DATE	COMPANY	SCALE	MONTANA DESIGN SERVICES, INC. OSLER SEPTIC
		MDS	1/16 & NONE	SITE LAYOUT
		DRAWN BY:	DATE:	1/27/25
		VERIFIED:	5/2024	1/27/25
		PLOT FILE:	WEIGHT	340-001 1
		PHL-0001		