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

Issue Date: 9/4/2026 Expiration Date: 9/3/2027 Permit#26-5449

Property Owner: Brian Linnell

Mailing Address: [redacted]

Installer: Cory Persson License #: 197

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

☒ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of gravity system for 3 Bedroom House.

Legal: S01, T36 N, R28 W, COS 1635, PARCEL 2, ACRES 6.695

Property Address: 79 Ingram Rd., Eureka, MT 59917 Assessment Code: 5449

DEQ COSA: E.Q.# 27-88-S20-534 Date: 1/25/88

Approved Design Criteria: Installation of gravity system for 3 Bedroom House with 2 Laterals @ 80' with reduction for chambers.

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

# of Laterals: 2 Length of Laterals: 80' 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 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.

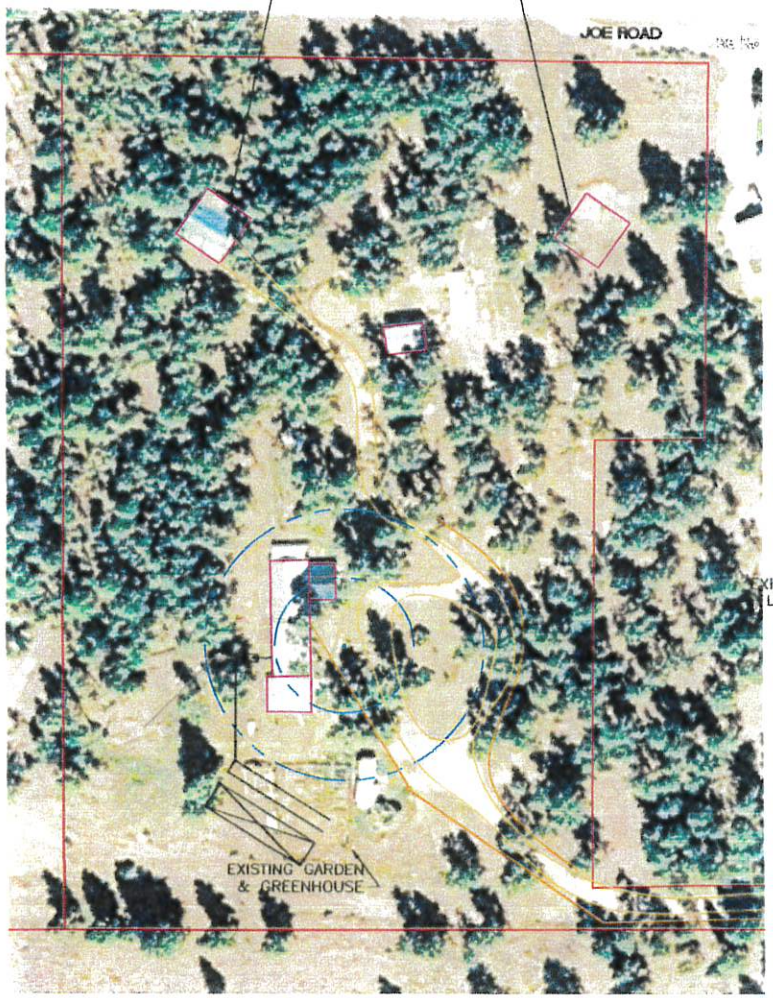
Closure Statement:

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

Signed: Robin Blumberg Date: 9/10/26

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.



LINNELL SITE LAYOUT

PARCEL 2

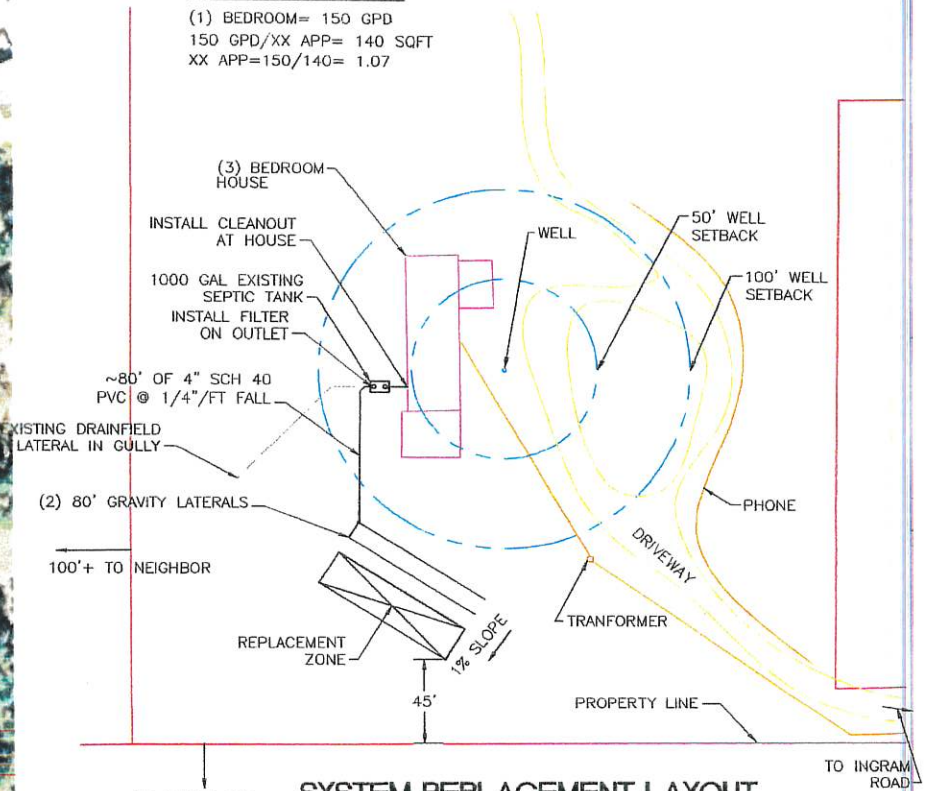
6.695 ACRES
79 INGRAM RD, EUREKA, MT 59917
S01, T36N, R28W, COS 1635
ASSESSMENT #0000005449
GEO 56-4822-01-1-01-03-0000
COSA #27-88-S20-534, DATED: 1-1988

APPLICATION RATE

(1) BEDROOM= 150 GPD
150 GPD/XX APP= 140 SQFT
XX APP=150/140= 1.07

DRAINFIELD SIZING-GRAVITY

140 LINEAR FEET PER BEDROOM= (3) BEDROOMS
210 LF X 2' WIDE= 420 SQFT
GROUND IS BETTER THAN A 0.7 APP RATE
REDUCTION FOR 0.7 APP= 25%
210 LF X 0.75= 158 LF
158 LF= (2) 80' GRAVITY LATERALS W/ CHAMBERS



SYSTEM REPLACEMENT LAYOUT

REV	DATE	COMPANY	SCALE:		MONTANA DESIGN SERVICES, INC. LINNELL SEPTIC
		MDS	1/16 & NOTED		SITE LAYOUT
		CONTRACT:	DATE:		8/16/26
		VERBAL	8/2026		
		PLOT FILE:	WEIGHT:		G. LINNELL 8/25/26
		PML-0001			564-001 1

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