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

Issue Date: 09/09/2025 Expiration Date: 09/08/2026 Permit#25-13048

Property Owner: Laren and Donna Stafford

Mailing Address: [redacted]

Installer: Cory Persson License #: 197

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

☒ Replace Drainfield ☒ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system to replace failing system for 4 Bedroom House and 3 Bedroom House

Parcel Description:

Legal: S22, T36 N, R26 W, COS 3931, ACRES 14.21, TRACT 5 IN S2NE

Property Address: 103 Mockingbird Ct., Eureka, MT 59917 Assessment Code: 13048

DEQ COSA: EQ#09-1747 Date: 2/18/09

Approved Design Criteria: Installation of new pressure dosed system to replace failing system for 4 Bedroom House and 3 Bedroom House with 5 laterals @ 100' and 2000 Gallon septic tank and 1000 Gallon Dosing Tank.

# of Bedrooms: 3 +4 650 GPD Septic Tank Size: 2000/1000 gallons Trench Width: 36"

# of Laterals: 5 Length of Laterals: 100' 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, R.S.*

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.

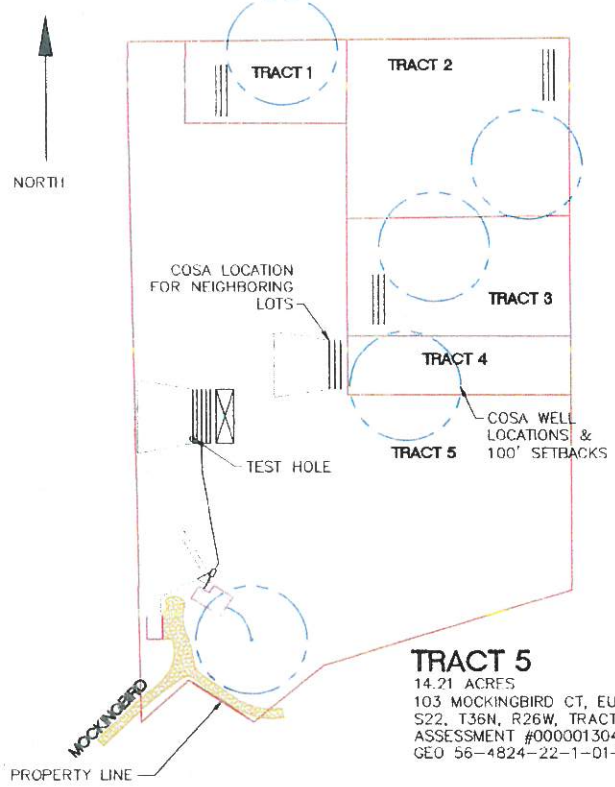
Closure Statement:

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

Signed: John Blumberg *Date:* 10/29/25

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

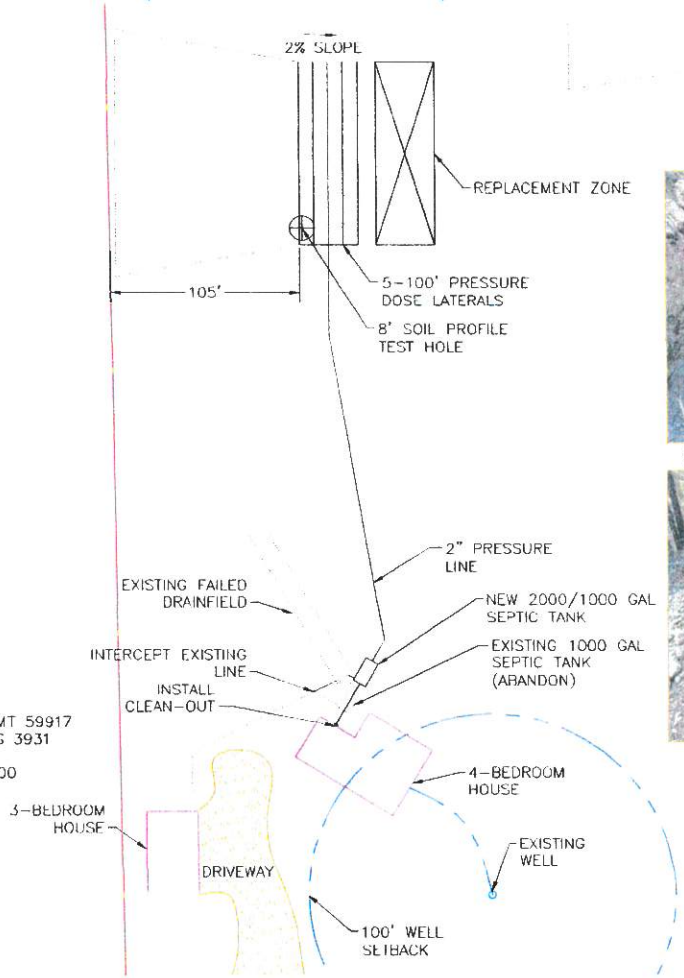
This permit is not a guarantee that the system will function properly for a prescribed period of time.



TRACT 5

14.21 ACRES
103 MOCKINGBIRD CT, EUREKA, MT 59917
S22, T36N, R26W, TRACT 5, COS 3931
ASSESSMENT #0000013048
GEO 56-4824-22-1-01-06-0000

STAFFORD SITE LAYOUT



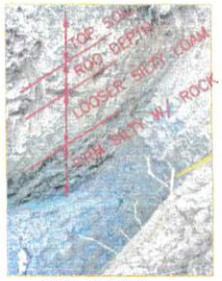
STAFFORD SYSTEM LAYOUT

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
(4) BEDROOM= 350 GPD
650 GPD/0.4 APP= 1625 SQFT
1625 SQ FT/3' CHAMBERS= 542 LF
REDUCTION FOR 0.4 APP= 10%
542' X 0.90= 488 LF
488 LF= (5) 100' LATERALS



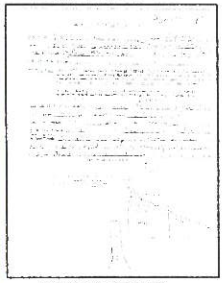
8' SOIL PROFILE HOLE



SOIL LEVELS



SPOILS PILE



EXISTING PERMIT

TEST HOLE INFO: (DUG 7-24-25)

0"-18"= TOP SOIL
0"-30"= ROOT DEPTH
18"-50"= LOOSER SILTY LOAM, 1% SMALL ROCK
50"-96"= FIRM SILTY LOAM, 10% MED ROCK

TEST HOLE WAS EASY TO DIG TO THE 50" DEPTH VERY FIRM WITH SMALL AND LARGE ROCK TO 96" 0.4 APP RATE WAS DETERMINED

REV	DATE	COMPANY	SCALE:	BUBBA'S EXCAVATION STAFFORD SEPTIC
		MDS	1/16 = 1'-0"	SITE LAYOUT
		CONTRACT:	DATE:	DRAWN: 7/28/25
		VERBAL	4/2025	D. PURDOM 7/28/25
		PLOT FILE:	WEIGHT:	405-001 1
		PML-0001		

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