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

Issue Date: 9/17/2026 Expiration Date: 9/16/2027 Permit#26-11564

Property Owner: Bryan Kaufman

Mailing Address: [redacted]

Installer: Cory Persson License #: 197

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

☒ Replace Drainfield ☒ Replace Tank ☐ Extension

Describe: Installation of pressure dosed system to replace failing system for 3 Bedroom House.

Legal: TIMBER GLEN 2, S26, T36 N, R26 W, ACRES 6.275, PM 6750 LOT 2

Property Address: 98 Tree Farm Trail, Eureka, MT 59917 Assessment Code: 11564

DEQ COSA: E.Q.# 07-1293 Timber Glen 2 Date: 12/6/26

Approved Design Criteria: Installation of pressure dosed system to replace failing system for 3 Bedroom House with 4 Laterals @ 56' with reduction for chambers.

# of Bedrooms: 3 Septic Tank Size: 1000/500 Trench Width: 36"

# of Laterals: 4 Length of Laterals: 56' 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.

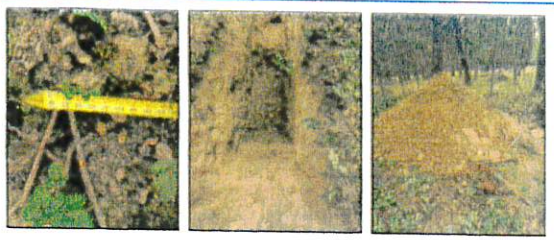
Closure Statement:

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

Signed: Robin Blumberg *Date:* 9/23/26

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.



TEST HOLE INFO: (DUG 8-27-26)

0"–6"= TOP SOIL/DUFF, 10% ROCK, 1"–2"
0"–36"= ROOT DEPTH, SILTY LOAM, 25% ROCK, 1"–6"
36"–68"= LOAM–ROCK, 40% ROCK, 1"–12"
68"–98"= FIRMER SILTY LOAM–ROCK, 40% ROCK, 1"–16"

FROM THE AMOUNT OF SMALLER & LARGER ROCK, THIS FITS IN WITH SO MANY OF THE AREAS TEST HOLE 0.4 APP RATE DETERMINED AND SET

DOSE VOLUME CHECK

LENGTH OF 2" PIPE= 106FT
LENGTH OF 1–1/2" PIPE= 225FT
106FT X 0.1632 GAL/FT= 17.3 GAL
225FT X 0.0918 GAL/FT= 20.7 GAL
TOTAL DISTRIBUTION LINE= 38 GAL
DEQ CIRC #4= 5 TO 10 TIMES VOLUME
38 GAL X 5= 285 GAL DOSE
DISTANCE BETWEEN FLOATS= 29"
IN A 500 GAL DOSE CHAMBER= 290 GAL

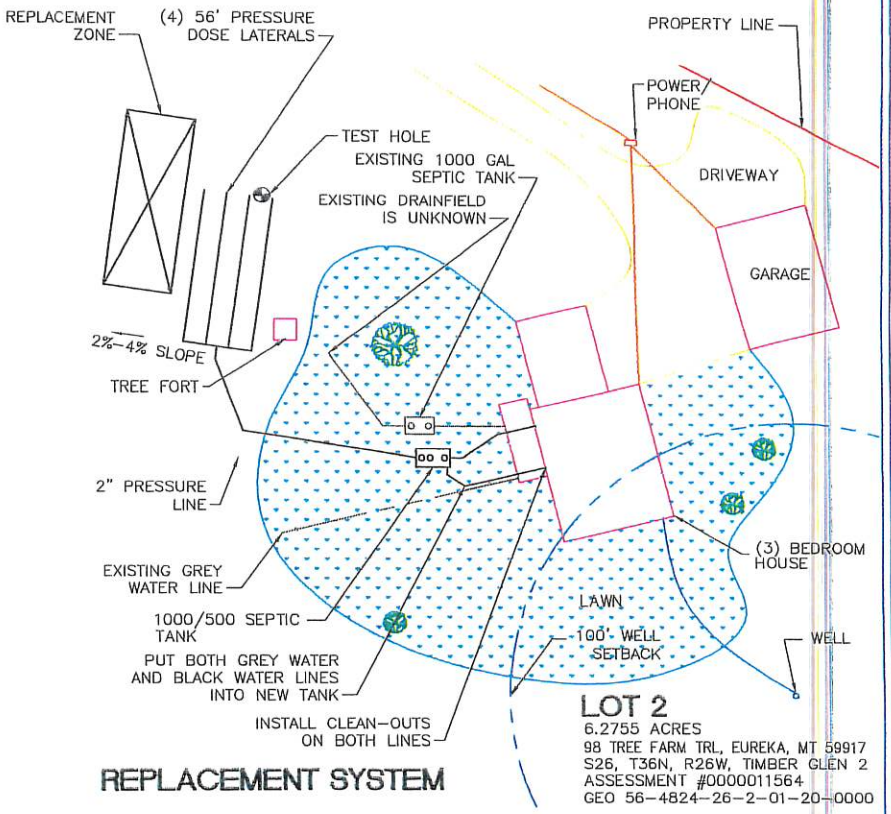
DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.4 APP= 750 SQFT
750 SQ FT/3' CHAMBERS= 250 LF
REDUCTION FOR 0.4 APP= 10%
250 LF X 0.9= 225 LF
225 LF= (4) 56' LATERALS

NORTH



KAUFMAN SITE LAYOUT



REPLACEMENT SYSTEM

LOT 2
6.2755 ACRES
98 TREE FARM TRL, EUREKA, MT 59917
S26, T36N, R26W, TIMBER GLEN 2
ASSESSMENT #0000011564
GEO 56–4824–26–2–01–20–0000

			MDS	1/16 & NOTED		MONTANA DESIGN SERVICES, INC. KAUFMAN SEPTIC
			CONTROL	DATE	DWG TOLERANCES	SITE LAYOUT
			VERSA	8/2026		DESIGNED 8/19/26
			PLOT FILE	WEIGHT	FINISH	DRAWN 8/19/26
			PML-0001			560–001 1

THIS DOCUMENT IS PROPERTY OF MDS UNTIL CONTRACT HAS BEEN SIGNED BETWEEN OWNER & MDS IT CAN NOT BE SUBMITTED TO ANY OTHER PARTIES WITHOUT WRITTEN APPROVAL FROM MDS MANAGEMENT

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