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

Issue Date: 03/24/2026 Expiration Date: 03/23/2027 Permit# 26-53187

Property Owner: Joe Lee

Mailing Address: [redacted]

Installer: Cory Clasen License #: 181

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 5 Bedroom House.

Legal: PARADISE RIDGE, S13, T36 N, R28 W, LOT 3, ACRES 20, PM 6392

Property Address: 1402 Paradise Ridge Rd., Rexford, MT 59930 Assessment Code: 53187

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new pressure dosed system for 5 Bedroom House with 4 Laterals @ 75' with reduction for chambers.

# of Bedrooms: 5 Septic Tank Size: 2000/1000 gallons Trench Depth: 24"-36"

# of Laterals: 4 Length of Laterals: 75' Trench Width: 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.

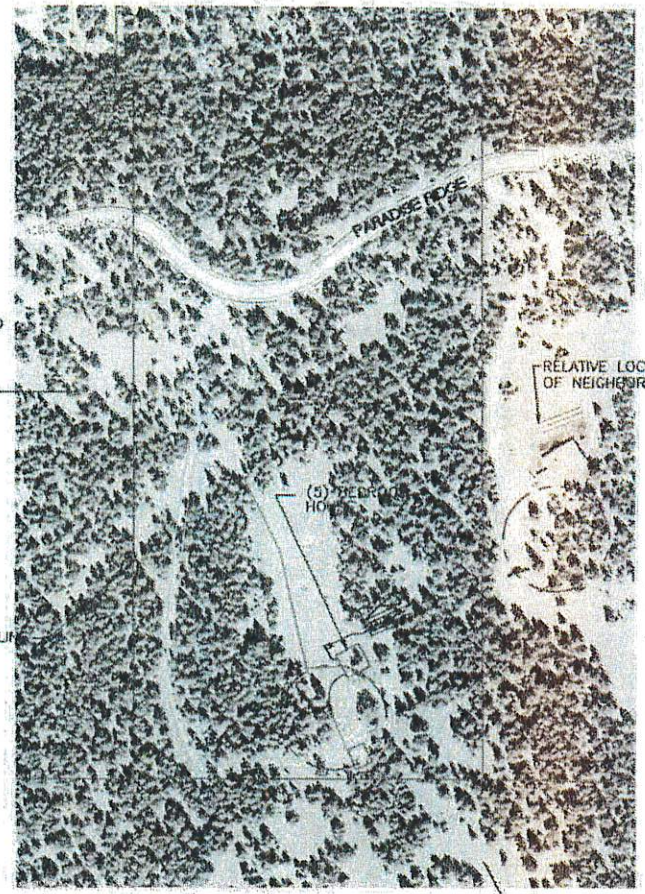
Signed: John Blumberg *Date:* 7/15/26

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

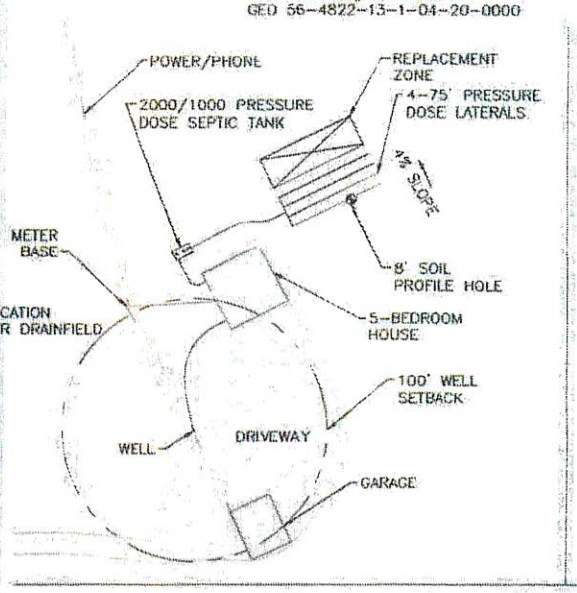
This permit is not a guarantee that the system will function properly for a prescribed period of time.

LOT 3

20.0 ACRES
1402 PARADISE RIDGE RD, REXFORD, MT 59930
S13, T36N, R28W, PARADISE RIDGE
ASSESSMENT #0000053187
GEO 56-4822-13-1-04-20-0000



JOE LEE SITE LAYOUT



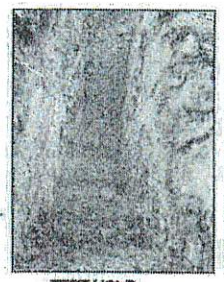
DRAINFIELD SIZING

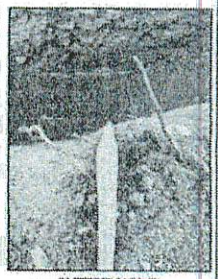
(5) BEDROOM= 400 GPD
400 GPD/0.4 APP= 1000 SQFT
1000 SQ FT/3' CHAMBERS= 333 LF
REDUCTION FOR 0.4 APP= 10%
333' X 0.90= 300 LF
300 LF= (4) 75' LATERALS

DOSE VOLUME CHECK

LENGTH OF 2" PIPE= 100FT
LENGTH OF 1-1/2" PIPE= 300FT
100FT X 0.1632 GAL/FT= 16.3 GAL
300FT X 0.0918 GAL/FT= 27.5 GAL
TOTAL DISTRIBUTION LINE= 43.8 GAL
DEQ CIRC #4= 5 TO 10 TIMES VOLUME
43.8 GAL X 5= 219 GAL DOSE

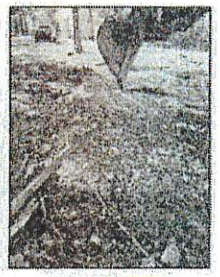
DISTANCE BETWEEN FLOATS= 13"
IN A 1000 GAL DOSE CHAMBER= 225 GAL


TEST HOLE


8' TEST HOLE

JOE LEE SEPTIC SYSTEM


MID SECTION


BOTTOM SECTION

TEST HOLE INFO (DUG 3-9-26):

0"-12"= TOP SOIL/DUFF 3% ROCK
12"-36"= ROOT DEPTH 15% ROCK 1"-3"
36"-42"= LOOSE SILTY LOAM, 15% ROCK 1"-4"
42"-65"= FIRM SILTY LOAM, 35% ROCK 1"-8"
65"-96"= TIGHT SILTY LOAM, 25% ROCK 1"-12"

TEST HOLE DUG EASY TO 42", FIRM BUT GOOD ROCK IN NEXT LEVEL. BOTTOM SECTION TIGHT BUT SIZABLE ROCK 0.4 APP RATE DETERMINED.

MDS
MONTANA DESIGN SERVICES, INC.
LEE SEPTIC
SITE LAYOUT