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

Issue Date: 04/20/2026 Expiration Date: 04/19/2027 Permit#26-7630 #A

Property Owner: Kevin Hubbard

Mailing Address: [redacted]

Installer: Sean McNamara License #: 221

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

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

Parcel Description:

Legal: S29, T36 N, R26 W, COS 3641, PARCEL 1, ACRES 25.235

Property Address: 294 South Rolling Hills Road, Eureka, MT 59917 Assessment Code: 7630

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new gravity system to replace unpermitted system for 3 Bedroom House with 3 Laterals @ 85' with reduction for chambers.

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

# of Laterals: 3 Length of Laterals: 85' 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, 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: _____ *Date:* _____

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

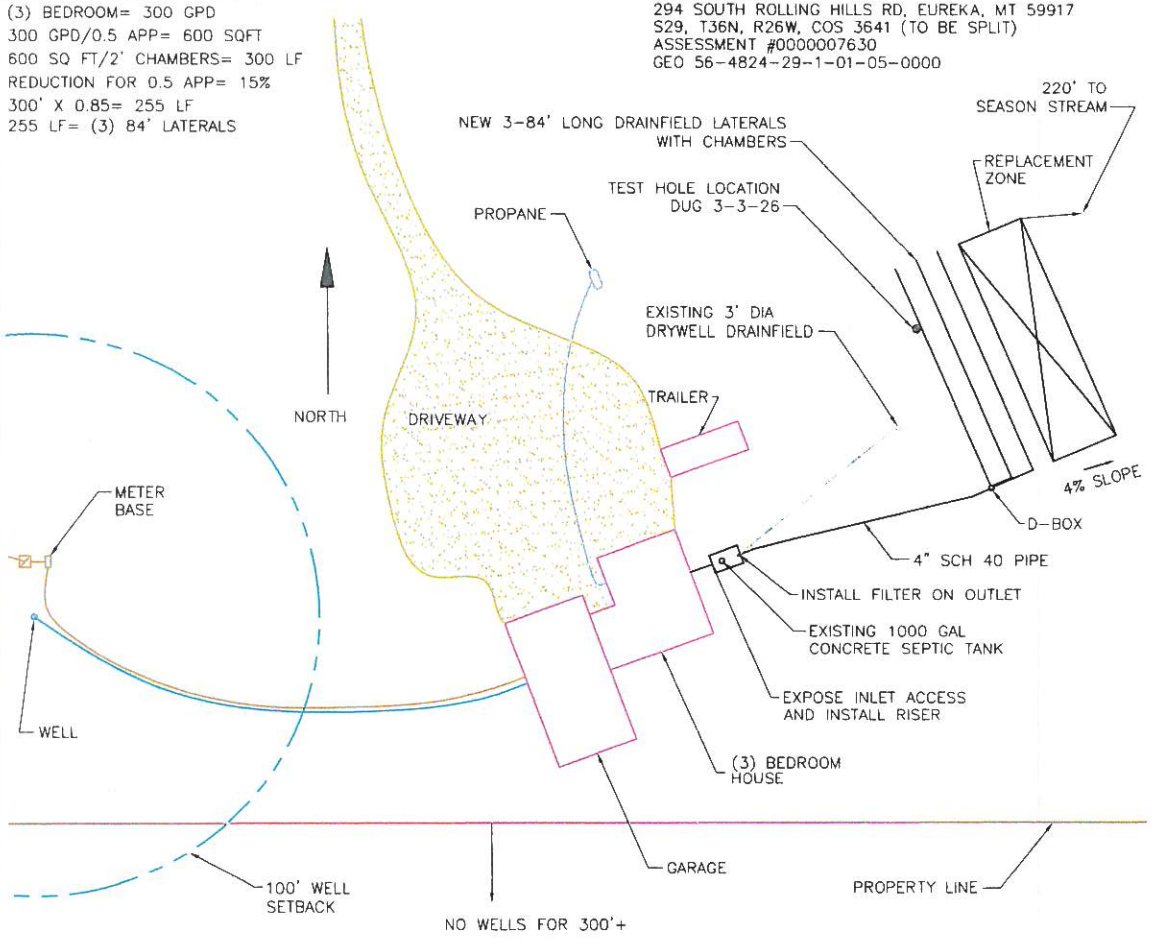
This permit is not a guarantee that the system will function properly for a prescribed period of time.

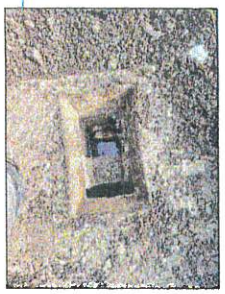
DRAINFIELD SIZING

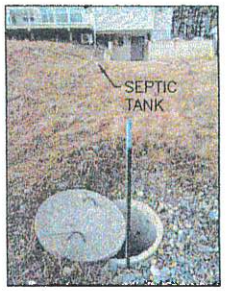
(3) BEDROOM= 300 GPD
300 GPD/0.5 APP= 600 SQFT
600 SQ FT/2' CHAMBERS= 300 LF
REDUCTION FOR 0.5 APP= 15%
300' X 0.85= 255 LF
255 LF= (3) 84' LATERALS

PARCEL 1

25.235 ACRES
294 SOUTH ROLLING HILLS RD, EUREKA, MT 59917
S29, T36N, R26W, COS 3641 (TO BE SPLIT)
ASSESSMENT #0000007630
GEO 56-4824-29-1-01-05-0000



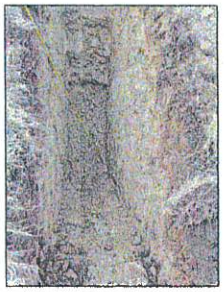

EXISTING TANK OUTLET

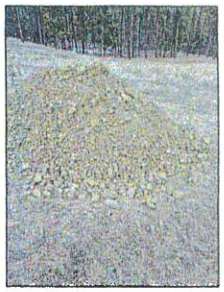


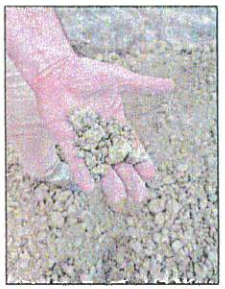
DRYWELL TO TANK


EXISTING DRAINFIELD


TEST HOLE DEPTH


TEST HOLE


TEST HOLE SPOILS


SOILS AT BOTTOM

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

0"-10"= TOP SOIL
0"-18"= ROOT DEPTH
10"-32"= LOOSE SILTY LOAM, 40% 1"-4" ROCK
32"-78"= LOOSE SILTY LOAM, 15% 1"-4" ROCK
78"-96"= FIRM SILTY LOAM, 15% 1"-6" ROCK

TEST HOLE WAS EASY TO DIG TO THE 78" DEPTH LOOSE SILTY LOAM. BOTTOM SECTION A LITTLE MORE FIRM BUT WITH LARGER ROCK.
0.5 APP RATE SET

294 SOUTH ROLLING HILLS ROAD SITE LAYOUT

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

REV	DATE	COMPANY	SCALE	MONTANA DESIGN SERVICES, INC. HUBBARD SITE
		MDS	1/16 = 1'-0"	294 SRHSITE LAYOUT
		CONTRACT: VERBAL	DATE: 3/2026	DRAWN/CHECKED: K. HUBBARD 3/4/26
		PLOT FILE: PML-0001	WEIGHT: ---	FINISH: 473-002