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

Issue Date: 05/09/2025(Renewal) 05/09/2024 Expiration Date: 05/08/2026 Permit# 25-54796

Property Owner: Jerry Hanley

Mailing Address: [redacted]

Installer: Homeowner License #:

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system.

Parcel Description:

Legal: S14, T37 N, R27 W, COS 2248, ACRES 35.345 PARCEL A LESS DRUMLIN 3 LOT 1

Property Address: 159 AJ Ln., Eureka, MT 59917 Assessment Code: 54796

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of new gravity system with 3 Laterals @ 54' with reduction for chambers. Minimum 5' natural soil between trenches, Maximum trench width 24", Trench Depth 24"-36".

# of Bedrooms: 4	Septic Tank Size: 1000 gallons	Trench Width: 24"
# of Laterals: 3	Length of Laterals: 54'	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. 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: _____ *Date:* _____

_____ Lincoln County Health Department (LCHD) _____ Licensed Installer w/ approval of LCHD

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

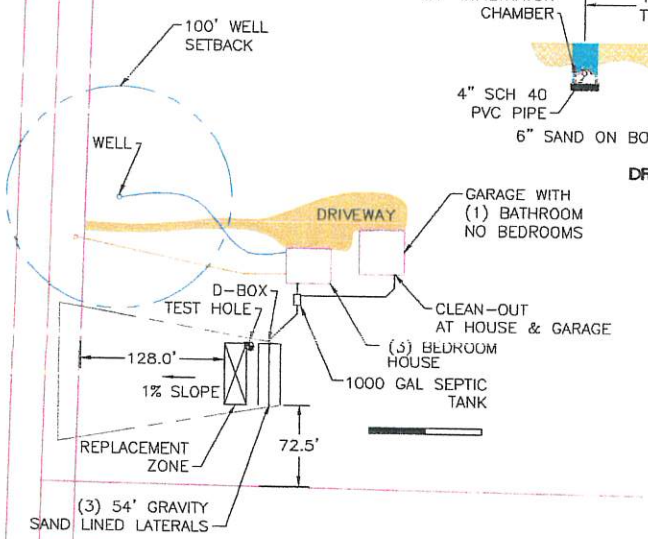
This permit is not a guarantee that the system will function properly for a prescribed period of time.



TEST HOLE PROFILE:
0"–12" TOP SOIL
12"–22" ROOT DEPTH
22"–96" LOOSE SAND & GRAVEL

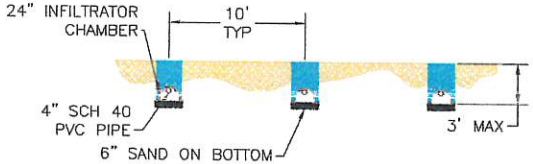
JERRY HANLEY VICINITY MAP

LOT #1 DRUMLIN 3



DRAINFIELD SIZING

(4) BEDROOM= 350 GPD
350 GPD/0.8 APP= 437.5 SQFT
437.5 SQ FT/2' CHAMBERS= 220 LF
REDUCTION FOR 0.8 APP= 25%
220' X 0.75= (3)–54' LATERALS



DRAINFIELD SECTION VIEW

JERRY HANLEY SITE LAYOUT

PARCEL A
35.345 ACRES
159 AJ LANE, EUREKA, MT 59917
S14, T37N, R27W, COS 2248
ASSESSMENT #0000054796
GEO 56-4828-14-1-01-01-0000

REV	DATE	DESCRIPTION	BY/CHK'T	APPRD/DATE

COMPANY: MDS	SCALE: 1/16 & NOTED		MONTANA DESIGN SERVICES HANLEY SEPTIC
CONTRACT: VERBAL	DATE: 4/2024	DWG FOLDER/DOC:	SITE LAYOUT
PLOT FILE: PML-0001	WEIGHT:	FINISH	DRAWN: J. HANLEY 4/25/24
			333-001 1

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