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

Issue Date: 03/13/2026 Expiration Date: 03/12/2027 Permit#26-53492

Property Owner: Lucas Casazza

Mailing Address: [redacted]

Installer: Dallas Pluid License #: 216

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 4 Bedroom House and 2 Bedroom Garage.

Legal: S07, T36 N, R27 W, COS 2807, PARCEL A, ACRES 29.828, IN S2NE

Property Address: 966 Ponderosa Pine Drive, Eureka, MT 59917 Assessment Code: 53492

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new pressure dosed system for 4 Bedroom House and 2 Bedroom Garage with 4 Laterals @ 80'.

# of Bedrooms: 4 Bedroom House +2 Bedroom Garage Septic Tank Size: 1500/1000/1000

# of Laterals: 4 Length of Laterals: 80' Trench Width: 36" 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: _____ *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.



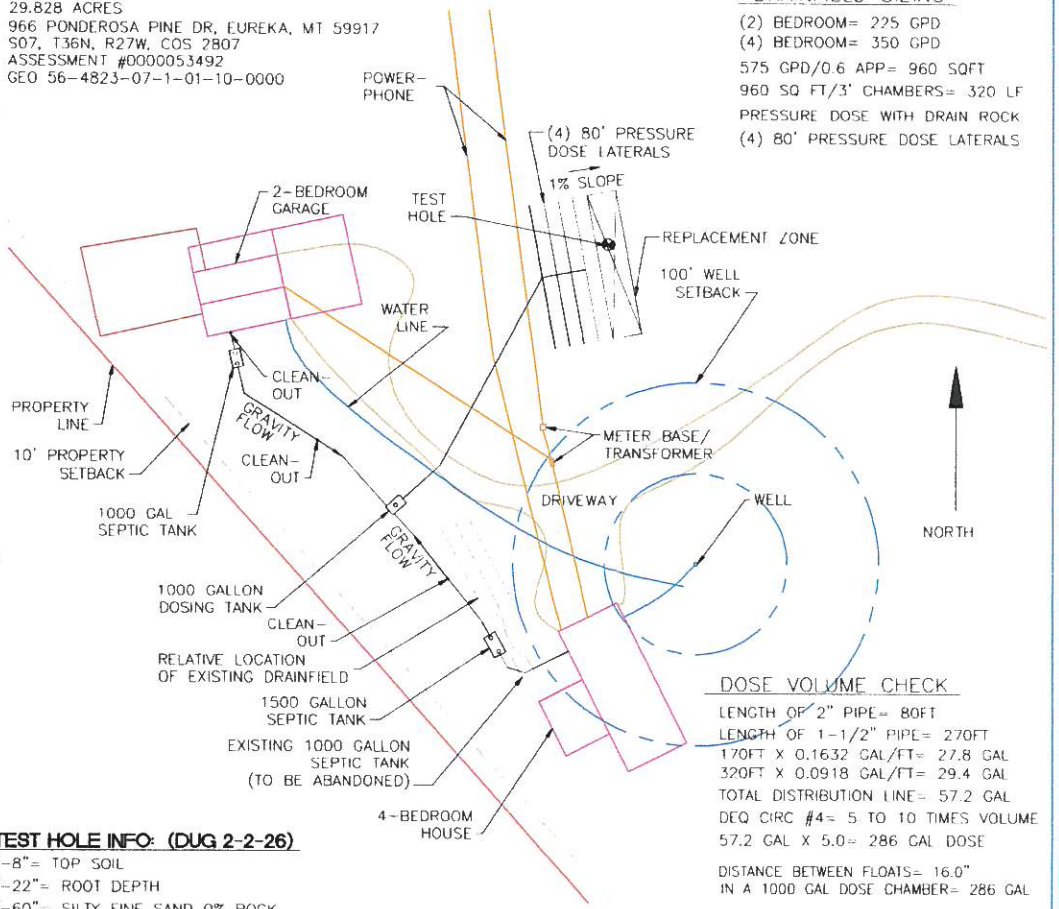
CASAZZA SITE LAYOUT

PARCEL A

29.828 ACRES
966 PONDEROSA PINE DR, EUREKA, MT 59917
S07, T36N, R27W, COS 2807
ASSESSMENT #0000053492
GEO 56-4823-07-1-01-10-0000

DRAINFIELD SIZING

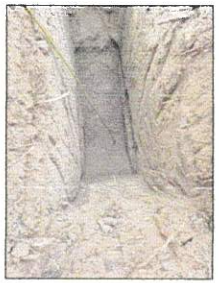
(2) BEDROOM= 225 GPD
(4) BEDROOM= 350 GPD
575 GPD/0.6 APP= 960 SQFT
960 SQ FT/3' CHAMBERS= 320 LF
PRESSURE DOSE WITH DRAIN ROCK
(4) 80' PRESSURE DOSE LATERALS



DOSE VOLUME CHECK

LENGTH OF 2" PIPE= 80FT
LENGTH OF 1-1/2" PIPE= 270FT
170FT X 0.1632 GAL/FT= 27.8 GAL
320FT X 0.0918 GAL/FT= 29.4 GAL
TOTAL DISTRIBUTION LINE= 57.2 GAL
DEQ CIRC #4= 5 TO 10 TIMES VOLUME
57.2 GAL X 5.0= 286 GAL DOSE

DISTANCE BETWEEN FLOATS= 16.0"
IN A 1000 GAL DOSE CHAMBER= 286 GAL


TEST HOLE 2-2-26


TEST HOLE 8' DEEP


SPOILS PILE

TEST HOLE INFO: (DUG 2-2-26)

0"-8"= TOP SOIL
0"-22"= ROOT DEPTH
8"-60"= SILTY FINE SAND 0% ROCK
60"-96"= CLEAN FINE SAND 0% ROCK

TEST HOLE WAS EASY TO DIG TO THE 96" DEPTH
FINE POWDER SILTY LOAM & SAND. EASILY A
0.6 APP RATE WAS DETERMINED
WELL LOG SHOWS MATERIAL RUNS TO 85' DEEP

CASAZZA SEPTIC SYSTEM

REV	DATE	COMPANY	SCALE:		D & H HAULING
		D/H	1/16 = 1' NOTED		CASAZZA SEPTIC PERMIT
		CONTRACT:	DATE:	DWG VOLUMES:	SITE LAYOUT
		VERBAL	7/2025		12/11/25
		PLOT FILE:	WEIGHT		12/23/25
		PWL-0001	---		4.15-001

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