LINCOLN COUNTY HEALTH DEPARTMENT Permit # 24-13005
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 08/28/2024(Renewal) 07/13/2023(First Permit) Expiration Date: 08/27/2025

Property Owner: George Dooley

Mailing Address: [redacted]

Installer: Elmer Brenneman License #: 170

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of pressure dosed system with 3 laterals @ 75'.

Parcel Description:

Legal: S23, T35 N, R26 W, C.O.S. 1563 & 1598, ACRES 26.947, TR B & B-1 OR TRS 5C & 5D IN NWSE

Property Address: 8532 US HWY 93 S., Eureka, MT 59917 Assessment Code: 13005

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of pressure dosed system with 3 laterals @ 75'.

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

# of Laterals: 3 Length of Laterals: 75' Trench Depth: 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, 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: Robin Blumberg *Date:* 9/25/24

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

DISCLAIMER

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

SV

PROPERTY LINE

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.4 APP= 750 SQFT
750 SQ FT/3' CHAMBERS= 250 LF
10% REDUCTION FOR 0.4 APP RATE & CHAMBERS
250 LF X 0.9= 225 LF
(3) LATERALS= 75'/EACH

TEST HOLE INFORMATION 11-18-22

0"-18" TOP SOIL-ROOT DEPTH
18"-64" SILTY LOAM, SANDY CLAY
64"-96" SILTY CLAY-LARGE ROCK
TIGHT SOILS



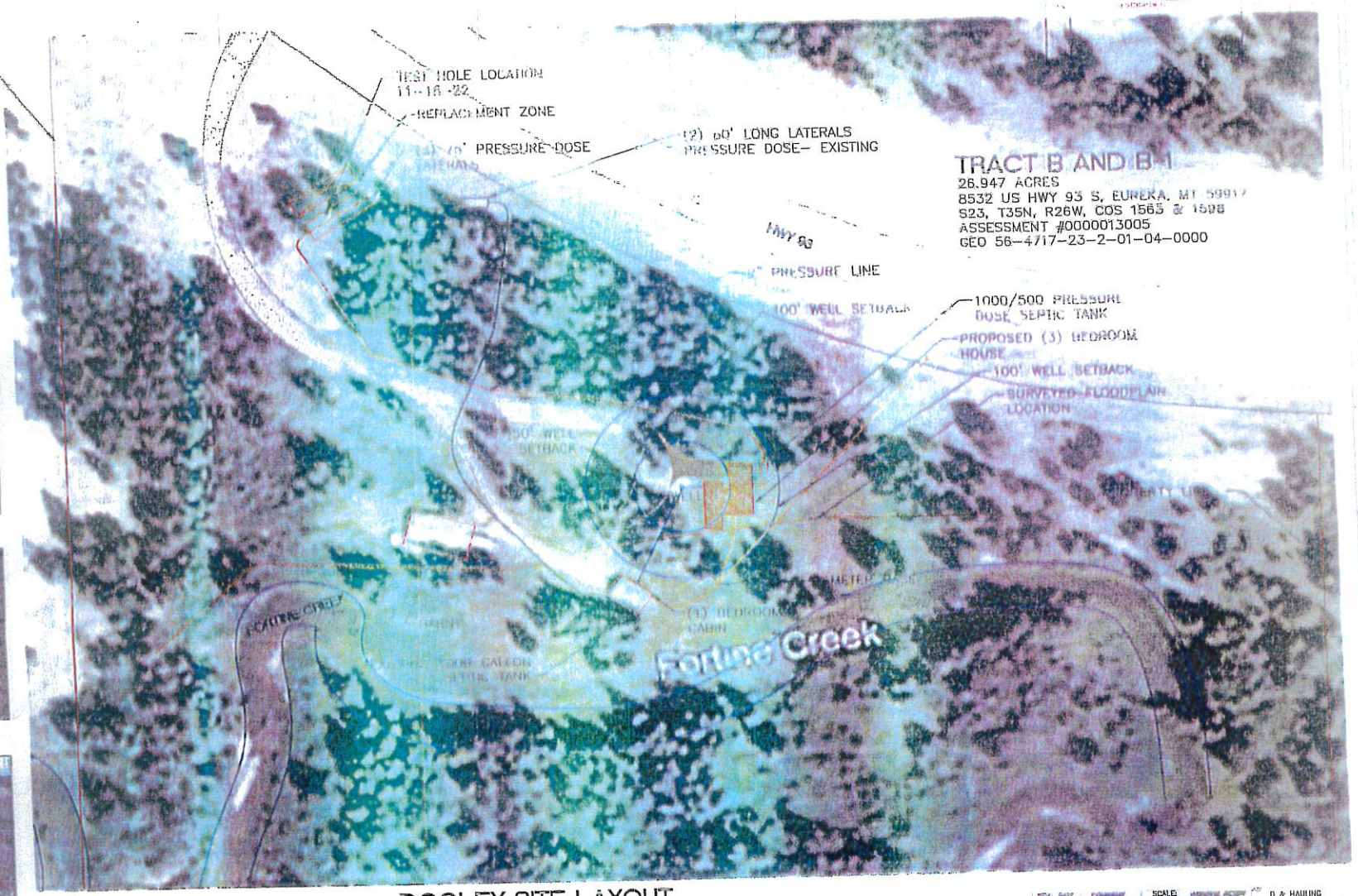
8' TEST HOLE



TEST HOLE MATERIAL



TEST HOLE EXCAVATION



TRACT B AND B-1
26.947 ACRES
8532 US HWY 93 S, EUREKA, MT 59917
S23, T35N, R26W, COS 1565 & 1598
ASSESSMENT #0000013005
GEO 56-4717-23-2-01-04-0000

DOOLEY SITE LAYOUT

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D/H
SCALE: 1/16 = NOTED
PLOT FILE: PWL-0001
FINISH
D & HAULING
DOOLEY SITE PAYOUT
LAYOUT
9/20/22
DOOLEY
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