LINCOLN COUNTY HEALTH DEPARTMENT Permit #24-7570
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 08/05/2024 Expiration Date: 08/04/2025

Property Owner: Candace Denegal

Mailing Address: [redacted]

Installer: Buck Schermerhorn License #: 135

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 3 Bedroom House.

Legal: S21, T37 N, R27 W, COS 3955, ACRES 6.503, TRACT 2 & TR 6A IN GOVT LOT 4

Property Address:3902 Sophie Lake Rd /14 Cowgirl Cove Eureka, MT 59917

AssessmentCode:7570

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new pressure dosed system for 3 Bedroom House with 2 Laterals @ 68' with reduction for chambers.

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

# of Laterals: 2 Length of Laterals: 68'(2 @84' without chambers) 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.

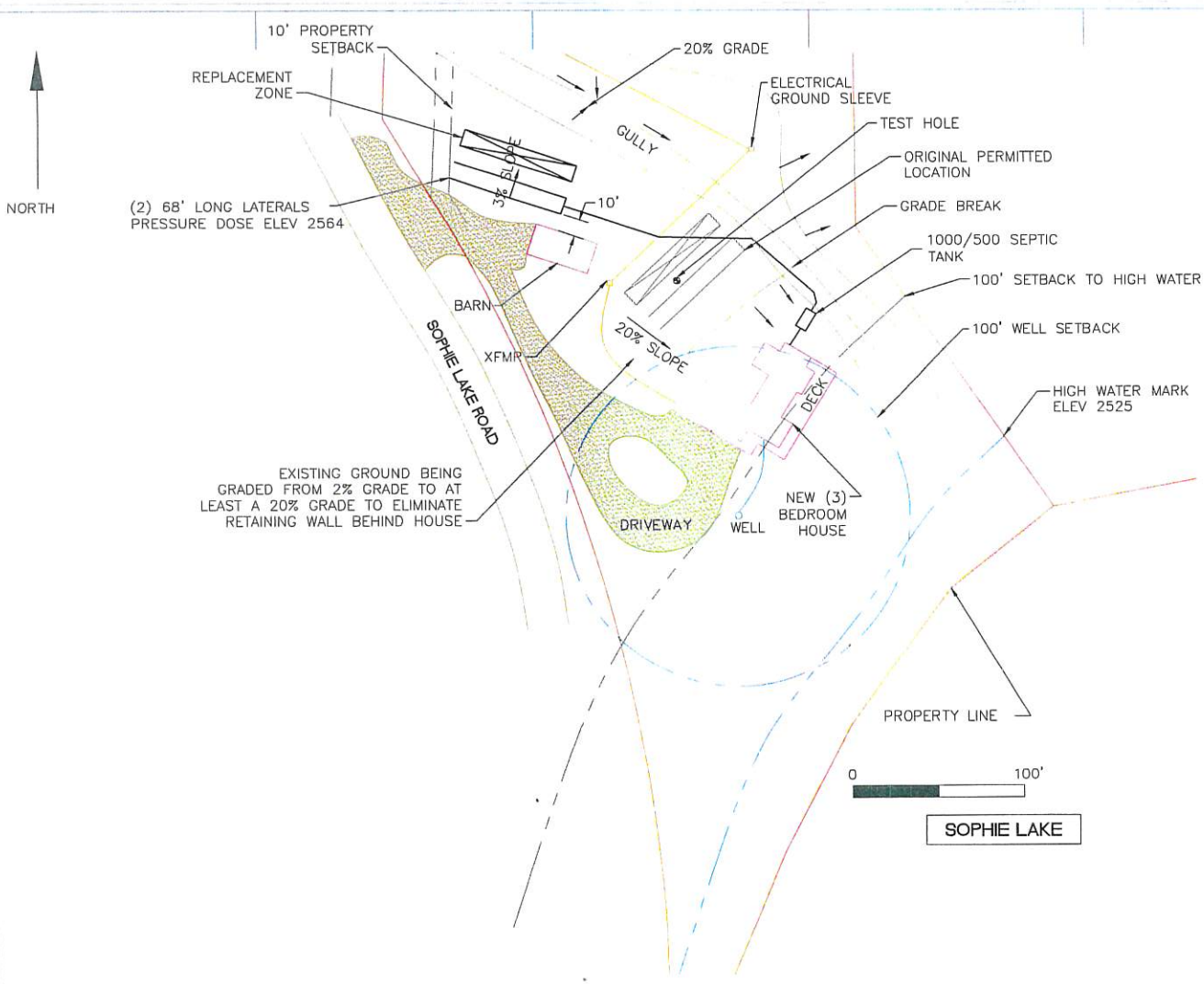
Signed: Robin Blumberg *Date:* 12/11/24

____ 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.

SV



DENEGAL SITE LAYOUT

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.6 APP= 500 SQFT
500 SQ FT/3' CHAMBERS= 167 LF
REDUCTION FOR 0.6 APP= 20%
167' X 0.80= (2)-68' LATERALS

TRACT 2 AND TR 5A

6.503 ACRES
14 COWGIRL COVE, EUREKA, MT 59917
S21, T37N, R27W, COS 3955
ASSESSMENT #0000007570
GEO 56-4828-21-2-02-05-0000

TEST HOLE INFORMATION

0"-8"= TOP SOIL
0"-18"= ROOT DEPTH, TOP SOIL/SAND
18"-89"= FINE SAND, SANDY LOAM
89"-96"= FIND SAND, HARDER LOAM

IF THE SAND WAS A LITTLE MORE COURSE, IT WOULD BE A 0.7



TEST HOLE



SPOILS PILE

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

REV	DATE	COMPANY	SCALE:	D & H HAULING
		D/H	1/16 & NOTED	DENEGAL SEPTIC PERMIT
		CONTRACT:	DATE:	SITE LAYOUT
		VERBAL	4/2024	5/7/24
		PLOT FILE:	WEIGHT:	D. PLUID 5/7/24
		PML-0001	---	DENEGAL 1

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