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

Issue Date: 08/18/2025 Expiration Date: 08/17/2026 Permit#25-779B

Property Owner: St Joseph Ranch LLC

Mailing Address: [redacted]

Installer: Cory Persson License #: 197

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

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

Legal: DEEP CREEK ESTATES, S29, T35 N, R25 W, LOT 1, ACRES 50.85, PM 4975

Property Address: 1883 Deep Creek Rd., Fortine, MT 59918 Assessment Code: 779

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new pressure dosed system for 2 Bedroom House with 3 Laterals @ 56' with reduction for chambers.

# of Bedrooms: 2 Septic Tank Size: 1000/500 Trench Width: 36"

# of Laterals: 3 Length of Laterals: 56' 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: Robin Blumberg *Date:* 9/4/25

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.

LOT 1

50.85 ACRES
1883 DEEP CREEK RD, FORTINE, MT 59918
S29, T35N, R25W, PM 4975
ASSESSMENT #0000000779
GEO 56-4818-29-3-01-16-0000

NORTH

PROPERTY LINE

DEEP CREEK

100' SETBACK TO CREEK

EXISTING HOUSE & RELATIVE DRAINFIELD

2-BEDROOM EXISTING HOUSE WITH NEW SYSTEM INSTALLED 6-2025

TEST HOLE #3

EXISTING HOUSE AND RELATIVE DRAINFIELD

2-BEDROOM HOUSE (CHICKEN COOP)

DEEP CRK RD

TEST HOLE #1

FUTURE BUILDING

TEST HOLE #2

PROPOSED WELL LOCATION

TO DEEP CREEK

~450'

NO DIP IN LINE

TEST HOLE #1

3% SLOPE

~270' TO WELL

REPLACEMENT ZONE

1000/500 GAL DOSING TANK

ADD EXTERIOR CLEANOUT

(3)- 56' PRESSURE DOSE LATERALS

DRAINAGE

EXISTING SHED

DRIVEWAY

2-BEDROOM EQUIVALENT (CHCIKEN COOP)

PHONE/POWER

WATER LINE

DEEP CRK RD

SCHUBERG VICINITY MAP

DRAINFIELD SIZING

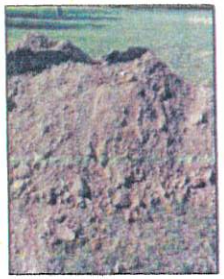
(2) BEDROOM= 225 GPD
225 GPD/0.4 APP= 563 SQFT
563 SQ FT/3' CHAMBERS= 188 LF
REDUCTION FOR 0.4 APP= 10%
188' X 0.9= 169 LF
169 LF= (3) 56' LATERALS



8' SOIL PROFILE HOLE



SOIL PROFILE HOLE #1
DUG 5-5-25



BOTTOM SECTION SPOILS

TEST HOLE INFO:

0"-9"= TOP SOIL 1% ROCK
0"-20"= ROOT DEPTH 1%-5% ROCK
20"-48"= LOOSER SILTY LOAM, 15% ROCK
48"-96"= FIRM SILTY LOAM, 20% ROCK

TEST HOLE WAS EASY TO DIG TO THE 48" DEPTH VERY FIRM WITH SMALL AND LARGE ROCK TO 96"
0.4 APP RATE WAS DETERMINED

SCHUBERG SYSTEM #2

REV	DATE	COMPANY	SCALE		MONTANA DESIGN SERVICES, INC. SCHUBERG SEPTIC
		MDS	1/16 A SHEET		SITE LAYOUT #2
		CONTRACT	DATE		8/8/25
		VERTICAL	4/2025		
		PLOT FILE: PML-0001	WEIGHT		418-002