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

Issue Date: 9/24/2026 Expiration Date: 9/23/2027 Permit#26-11604

Property Owner: Chris Bryan

Mailing Address: [redacted]

Installer: Dale Schmidt License #: 217

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of gravity system for 4 Bedroom House.

Legal: S27, T37 N, R28 W, COS 2276, PARCEL A, ACRES 20.044

Property Address: 1361 Tooley Creek Rd., Rexford, MT 59930 Assessment Code: 11604

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of gravity system for 4 Bedroom House with 5 Laterals @ 80' with reduction for chambers.

# of Bedrooms: 4 Septic Tank Size: 1500 Trench Width: 24"

# of Laterals: 5 Length of Laterals: 80' 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.

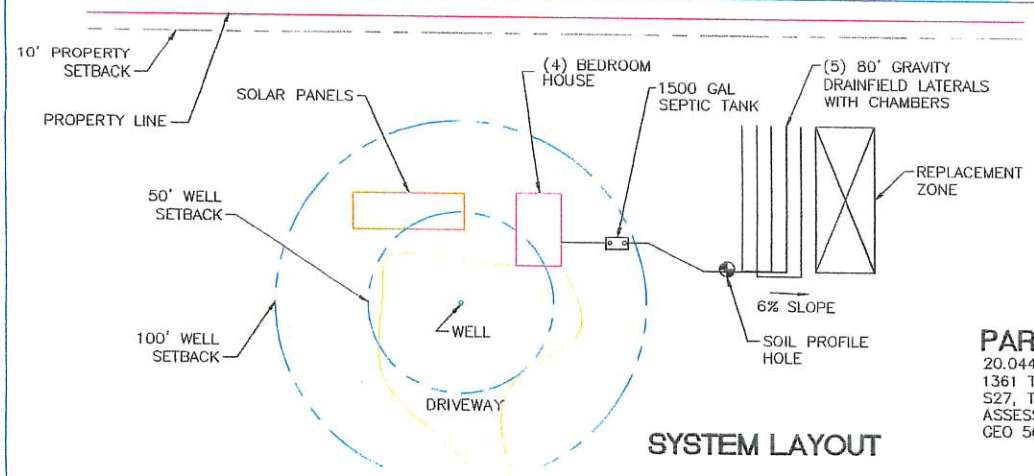
Closure Statement:

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.



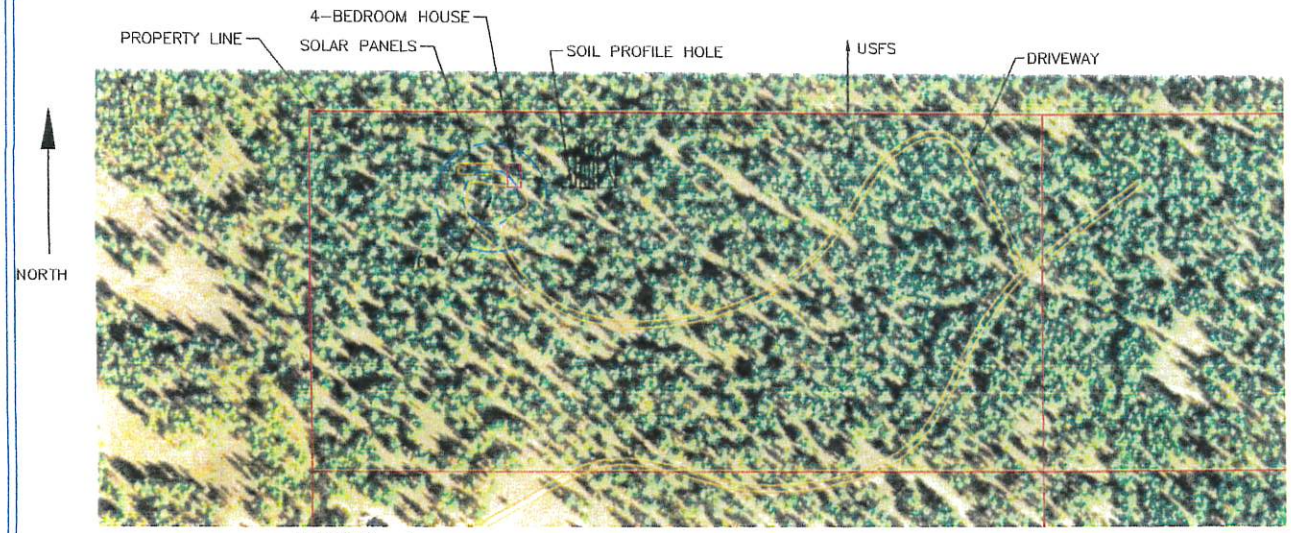
SYSTEM LAYOUT

DRAINFIELD SIZING

(4) BEDROOM= 350 GPD
350 GPD/0.4 APP= 875 SQFT
875 SQ FT/2' CHAMBERS= 438 LF
REDUCTION FOR 0.4 APP= 10%
438 LF X 0.9= 394 LF
394 LF= (5) 80' LATERALS

PARCEL A

20.044 ACRES
1361 TOOLEY CREEK RD, REXFORD, MT 59930
S27, T37N, R28W, PARCEL A N2NWNE
ASSESSMENT #0000011604
GEO 56-4927-27-1-01-08-0000



BRYAN SITE LAYOUT


145' TO HOLE

WELL TO TEST HOLE


HOUSE SITE

BOTTOM SECTION SPOILS


TEST HOLE


8' TEST HOLE

TEST HOLE INFO: (DUG 8-5-26)

0"-6"= TOP SOIL/DUFF, 5% ROCK, 1"-2"
0"-32"= ROOT DEPTH, SILTY LOAM, 25% ROCK, 1"-6"
6"-52"= SILTY LOAM-ROCK, 20% ROCK, 1"-12"
52"-96"= FIRM SILTY LOAM-ROCK, 30% ROCK, 1"-16"

WITH THE AMOUNT OF ROCK AND THE MOUNTAIN TILL, IT MATCHES UP WITH WHAT I HAVE PUT AS A 0.4 APP RATE ON MANY OTHER PROJECTS SIMILAR TO THIS.

REV	DATE	COMPANY	SCALE	MONTANA DESIGN SERVICES, INC.
		MDS	1/16 & NOTED	BRYAN SEPTIC
		CONTRACT	DATE	SITE LAYOUT
		VERBAL	4-2026	DRAWN BY: DATE: 8/18/26
		PLOT FILE	WEIGHT	D. SCHAUER 8/18/26
		PM-0001	FINISH	SHEET NO. 1

THIS DRAWING IS PROPERTY OF MDS UNTIL CONTRACT HAS BEEN SIGNED BETWEEN OWNER & MDS. IT CAN NOT BE SUBMITTED TO ANY AGENCY PRIOR TO WRITTEN APPROVAL FROM MDS OWNERSHIP