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

Issue Date: 9/1/2026 Expiration Date: 8/31/2027 Permit# 26-1090 #B

Property Owner: Shane and Tamitha Frederick

Mailing Address: [redacted]

Installer: Tony Berget License #: 26

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of gravity system for 2 Bedroom House.

Parcel Description:

Legal: S16, T33 N, R34 W, COS RTRC CS 3214, 7.54 ACRES

Property Address: 1221 Rocky Draw Rd., Troy, MT 59935 Assessment Code: 1090

DEQ COSA: EQ# 23-2119 Book 130 Date: 4/26/23

Approved Design Criteria: Installation of gravity system for 2 Bedroom House with 2 Laterals @ 95' with reduction for chambers.

# of Bedrooms: 2 Septic Tank Size:1000 Trench Width: 24"

# of Laterals: 2 Length of Laterals: 95' 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, 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: _____ *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.

NOTE-
1. No nearby well or septic systems within 100 ft.
2. 17.36.103(i) No potential contamination sources to well within 500 ft.
3. Homeowners responsible for the maintenance of individual Stormwater Control Devices.
4. Homeowners to maintain check dams, culverts in road right-of-ways
5. Completion of the proposed subdivision will not increase the amount of pre-development, during a 100-year, 24 hour storm event, between proposed lots and from the proposed subdivision area to the ajoining properties.
6. Each house foundation to be one foot above natural ground surface,
7. All wells to be constructed per ARM Title 36, Chapter 21, subchapter 6.
8. 10,000 sq. ft (minimum) of landscaping per new dwelling required

Name: Review of Tracts 4 & 4C of Book 130 & Page 118
County: Lincoln
Location: NE¼ sec.16-T33N-R34W
E.Q.#

Legend
- ⊠ test hole
- proposed drainfield site
- proposed replacement area
- proposed well w/100' isloation zone
- source specific mixing zone
- proposed & existing septic tank
- roadside swale & rention pond
- 10 ft driving surface w/ 3CF retention swale

TH#1

Drainfield Design Standards
for each proposed drainfield
3 bdrm. home gravity septic system
0.4 gpd/ft2- application rate
350 Lin. ft. x 2' wide trenches=
4 laterals @ 88 lin. ft. & 7 ft. on center
1.000 gal. septic tank

TH#2 & TH#3

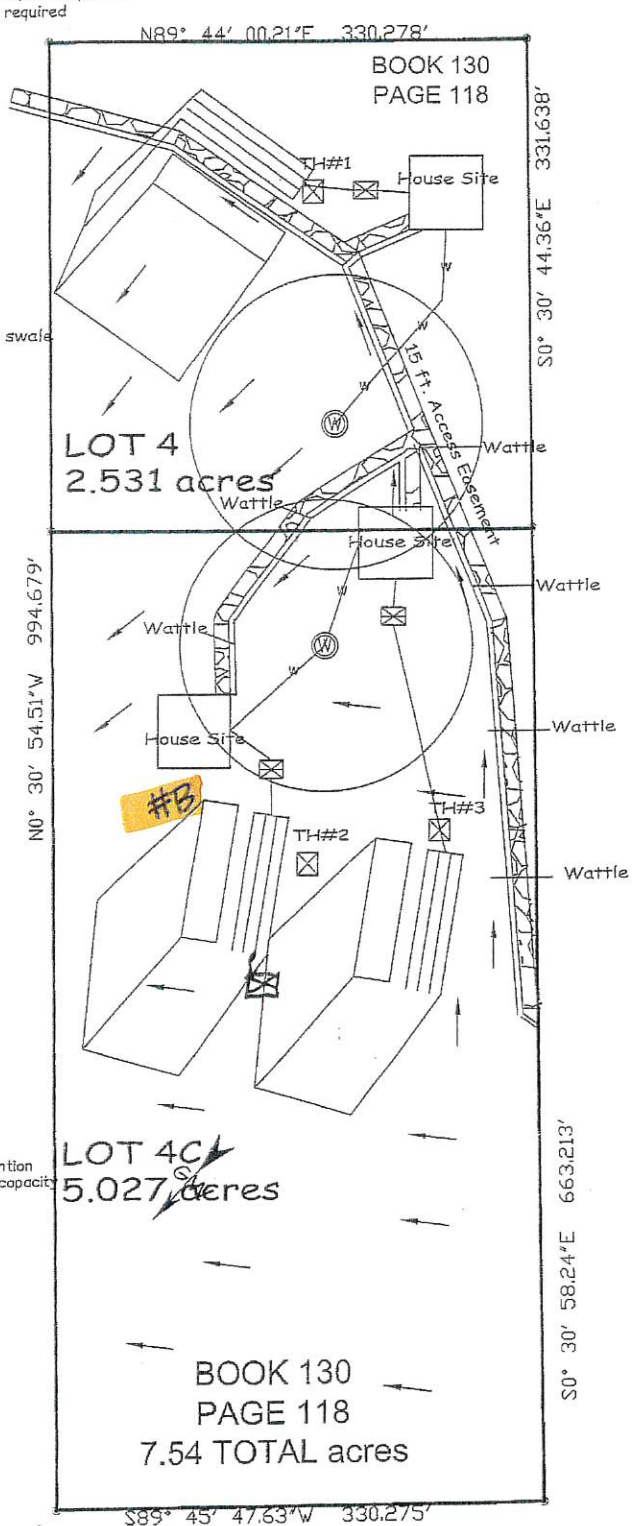
Drainfield Design Standards
for each proposed drainfield
3 bdrm. home gravity septic system
0.5 gpd/ft2- application rate
300 Lin. ft. x 2' wide trenches=
4 laterals @ 75 lin. ft. & 7 ft. on center
1.000 gal. septic tank

SWALE Sediment Control Device

STRAW WATTLE
OR Equivalent to
For sediment control along roadway
***to be insalled inside of road swales every 100 ft.*
*** on slopes > 5%***

Road Surface
3:1 1 ft. 3:1
3 ft.
Roadside Swale
3 cu. ft. / 1 lineal ft. = 22.44 gallons retention
Proposed swale= 1021 lin. ft.= 3,063 cu. ft. capacity

Stormwatewr Retention Driveway to LOT 4C
244 lineal feet of 3CF swale= 732 CF retention
Access Road across LOT 4
777 lineal feet of 3 CF swale= 2331 CF retention



N

1"=100'

Enviro-Tech Consulting Inc.
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