LINCOLN COUNTY HEALTH DEPARTMENT Permit#25-12589
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 09/11/2014 (01/15/25 Review Date) Expiration Date: 01/08/2026

Property Owner: Bryan Thompson

Mailing Address: [redacted]

Installer: Homeowner License #:

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Using gravelless chambers-sizing reduction allowed per "Drainfield Size" below.

Legal: MARTIN, S08, T30 N, R33 W, LOT 2, ACRES 39.978, PM 7122

Property Address: 561 Chase Cutoff Rd., Troy, MT 59935 Assessment Code: 12589

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new gravity system with 3 Laterals @ 90'. This system was not inspected at the time of installation and was verified with ground penetrating radar. On the lot layout Parcel C is the drainfield location.

# of Bedrooms: 3 Septic Tank Size: 1000 gallons Trench Width: 24"

# of Laterals: 3 Length of Laterals: 90' 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:* 1/15/25

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.

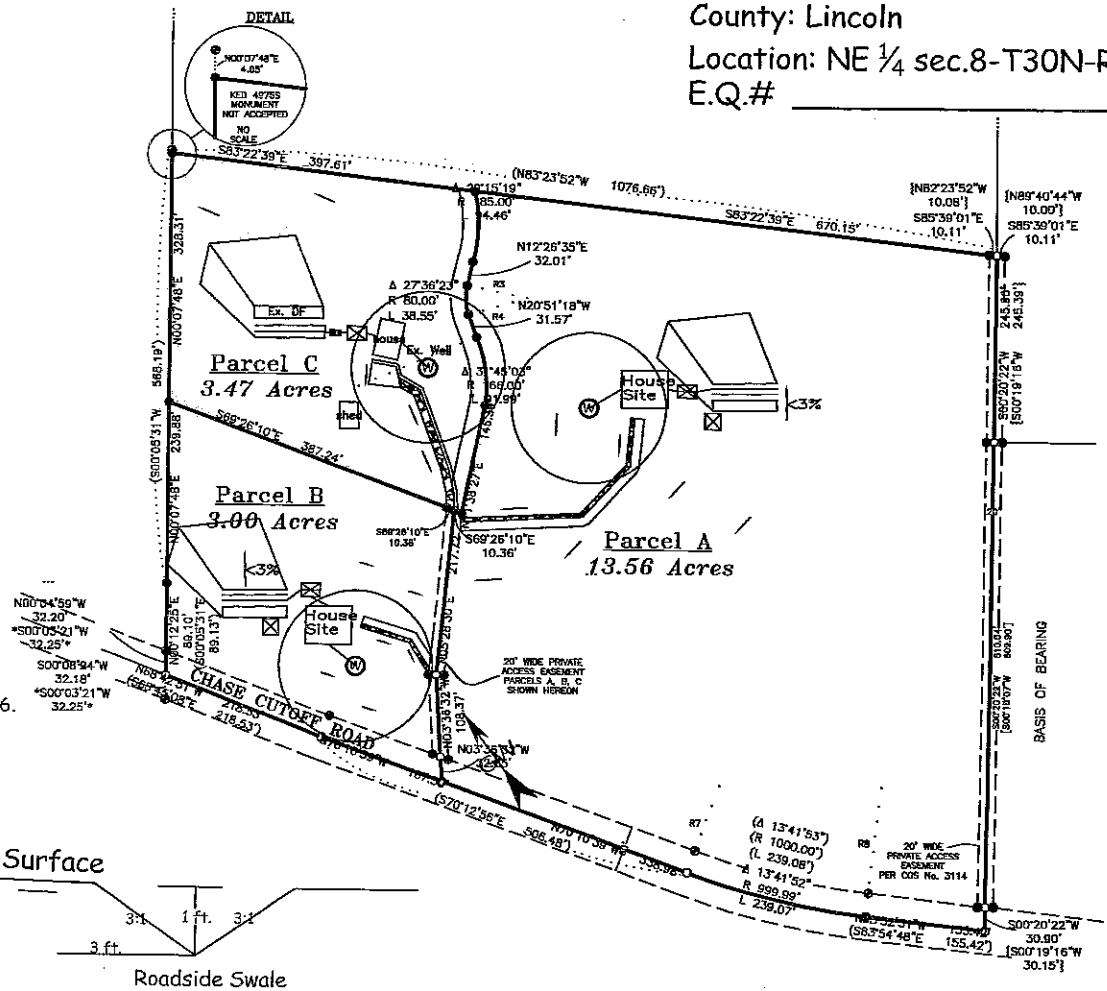
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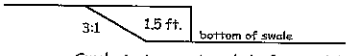
- testhole
- proposed & existing drainfield site
- proposed & existing replacement area
- proposed & existing well w/100' isloation zone
- source specific mixing zone
- proposed & existing septic tank
- roadside swale & rention pond

Drainfield Design Standards
for each proposed drainfield
3 bdrm. home gravity septic system
0.6 gpd/ft2- application rate
250 Lin. ft. x 2' wide trenches=
3 laterals @ 84 lin. ft. & 7 ft. on center
1,000 gal. septic tank

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. 17.36.310
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: Hug Family Transfer
County: Lincoln
Location: NE ¼ sec.8-T30N-R33W
E.Q.# _____





Swale to taper at ends before exiting property

Roadside Swale
3 cu. ft. / 1 lineal ft. = 22.44 gallons retention
A– Proposed swale= 310 lineal. ft. capacity (930 cu.ft.)
B– Proposed swale= 110 lineal. ft. capacity (330 cu.ft.)

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