Permit #24-53856

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

Issue Date: 10/30/2024 Expiration Date: 10/29/2025

Property Owner: Harold and Deborah Miner

Mailing Address: [redacted]

Installer: Elmer Brenneman License #: 170

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system for 3 Bedroom House.

*Parcel Description:*

Legal: S09, T35 N, R27 W, COS 4871, ACRES 13.677, TRACT 1

Property Address: 308 Badger Crossing, Rexford, MT 59930 Assessment Code: 53856

DEQ COSA: E.Q.#22-2051 Date: 10/16/24

*Approved Design Criteria:* Installation of new gravity system for 3 Bedroom House with 5 Laterals @ 100'.

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

# of Laterals: 5 Length of Laterals: 100' 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. 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:* 11/4/24

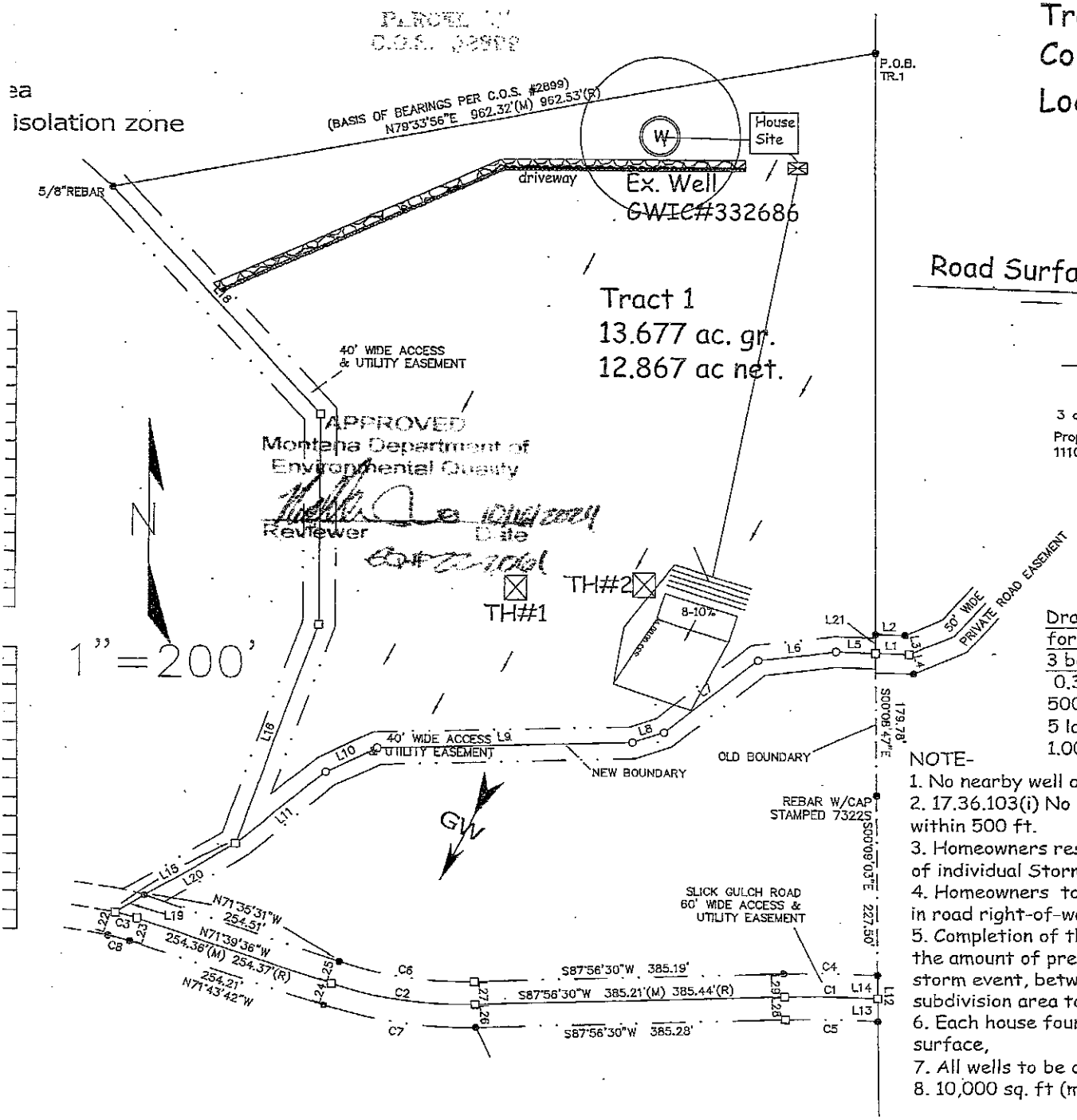
_____ Lincoln County Health Department (LCHD) _____ Licensed Installer w/ approval of LCHD

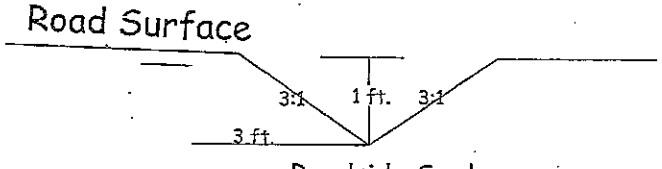
***This permit is not finalized until the system is inspected and the closure statement is signed.***

***This permit is not a guarantee that the system will function properly for a prescribed period of time.***

5

Name: Revised LOT Layout for
Tract 1 of EQ~~#22-051~~ 22-2051
County: Lincoln
Location: NW$\frac{1}{4}$ sec.9-36N- 27W




Roadside Swale

3 cu. ft. / 1 lineal ft. = 22.44 gallons retention

Proposed swale= 370 lineal ft.1755 cu. ft. capacity (585ft)
1110 cu. ft. capacity – 279.17 cu. ft. required

Drainfield Design Standards
for each proposed drainfield
3 bdrm. home gravity septic system
0.3 gpd/ft2- application rate
500 Lin. ft. x 2' wide trenches=
5 laterals @ 100 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