**LINCOLN COUNTY HEALTH DEPARTMENT** Permit #24-12973
**ENVIRONMENTAL HEALTH**
**WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT**

Issue Date: 06/19/2024 Expiration Date: 06/18/2025

Property Owner: Glenda Portillo

Mailing Address: [redacted]

Installer: KD Hayes License #: 144

*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: S21, T36 N, R26 W, COS M222/469, PARCEL 9, ACRES 3.86

Property Address: Glen Shores Dr., Eureka, MT 59917 Assessment Code: 12973

DEQ COSA: EQ# Date:

*Approved Design Criteria:* Installation of new gravity system for 3 Bedroom House with 4 Laterals @ 94'.

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

# of Laterals: 4 Length of Laterals: 94' 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, 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:* Robin Blumberg *Date:* 8/19/24

__✓__ 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.***

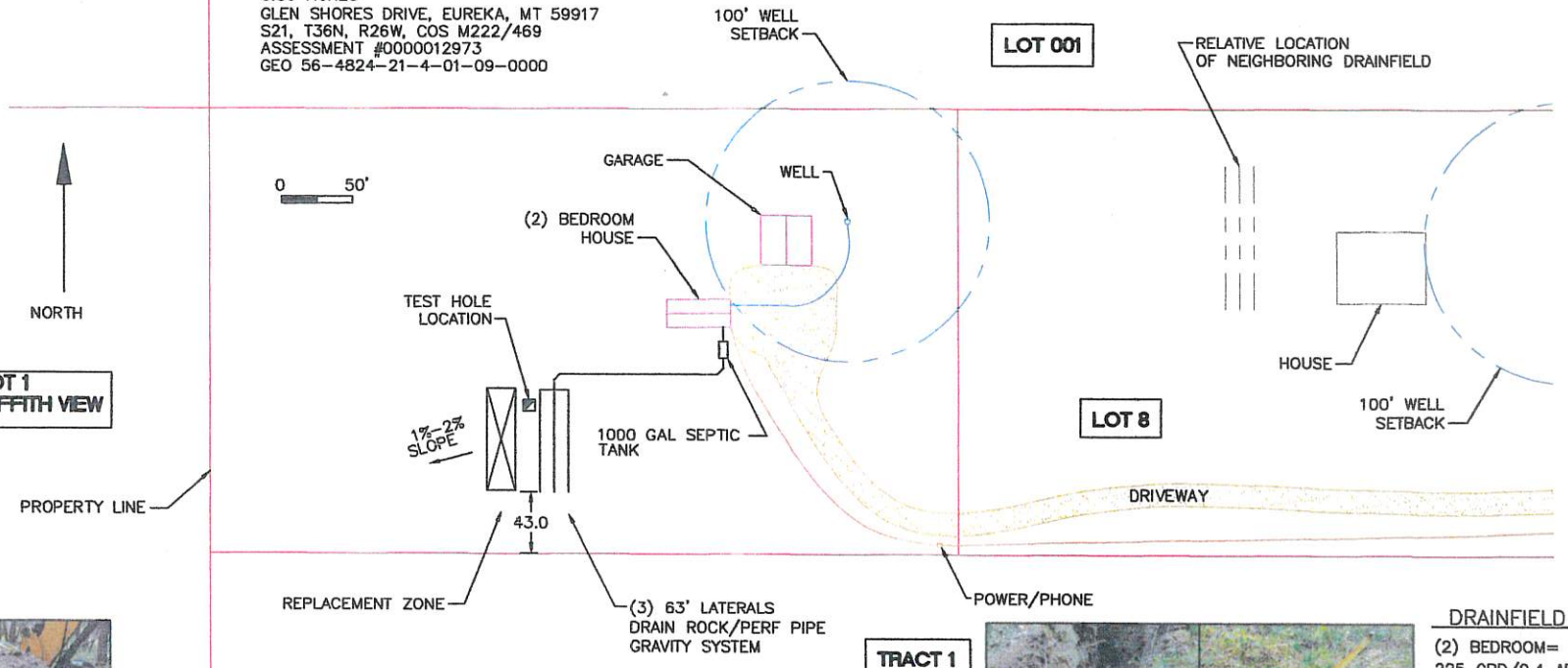
***This permit is not a guarantee that the system will function properly for a prescribed period of time.***

SV

| REV | DESCRIPTION | BY/DATE | APRD/DATE |
|---|---|---|---|

## PARCEL 9

3.86 ACRES
GLEN SHORES DRIVE, EUREKA, MT 59917
S21, T36N, R26W, COS M222/469
ASSESSMENT #0000012973
GEO 56-4824-21-4-01-09-0000

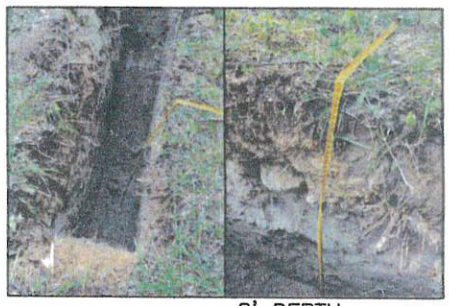



# GLENDA PORTILLO SITE LAYOUT



SPOILS PILE

0"-28"- TOP SOIL & ROOT DEPTH
28"-44"- FINE SILTY LOAM/LOOSE
44"-96"- TAN SILTY LOAM, SOME GRAVEL FAIRLY TIGHT SOILS



TEST HOLE 8' DEPTH

## DRAINFIELD SIZING

(2) BEDROOM= 225 GPD
225 GPD/0.4 APP= 562.5 SQFT
562.5 SQ FT/3' DITCH= 188 LF
188 LF/ 3 LATERALS= 63'

| REV | DATE | COMPANY | SCALE: | | K&D HAYES DIRT WORKS PORTILLO SEPTIC |
|---|---|---|---|---|---|
| | | K+D | 1/16 & NOTED | | SITE LAYOUT |
| | | CONTRACT: | DATE: | | 8/3/23 |
| | | VERSAL | 5/2023 | | |
| | | PLOT FILE: | WEIGHT | | HOYT HAYES 8/12/23 |
| | | PSL-0001 | ---- | | 517-001 1 |

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