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

Issue Date: 07/13/2023 Expiration Date: 07/12/2024

Property Owner: Dustin Chalcraft

Mailing Address: [redacted]

Telephone: [redacted] E-mail: [redacted]

Installer: Koocanusa Plumbing License #: 169

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system with 3 laterals @ 64'.

Parcel Description:

Legal: S23, T36 N, R27 W, C.O.S. 4606, PARCEL 1A, ACRES 15.88, & TR 4DA

Property Address: 474 Orthorp Lake Rd., Eureka, MT 59917 Assessment Code: 59822

DEQ COSA: EQ# 22-2645 Date: 06/07/23

Approved Design Criteria: Installation of gravity system with 3 laterals @ 64'.

# of Bedrooms: Pvt. Shop with bathroom Septic Tank Size: 1000 gallons Trench Width: 24"

# of Laterals: 3 Length of Laterals: 64' 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, S97

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:* 7/25/23

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

DISCLAIMER

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

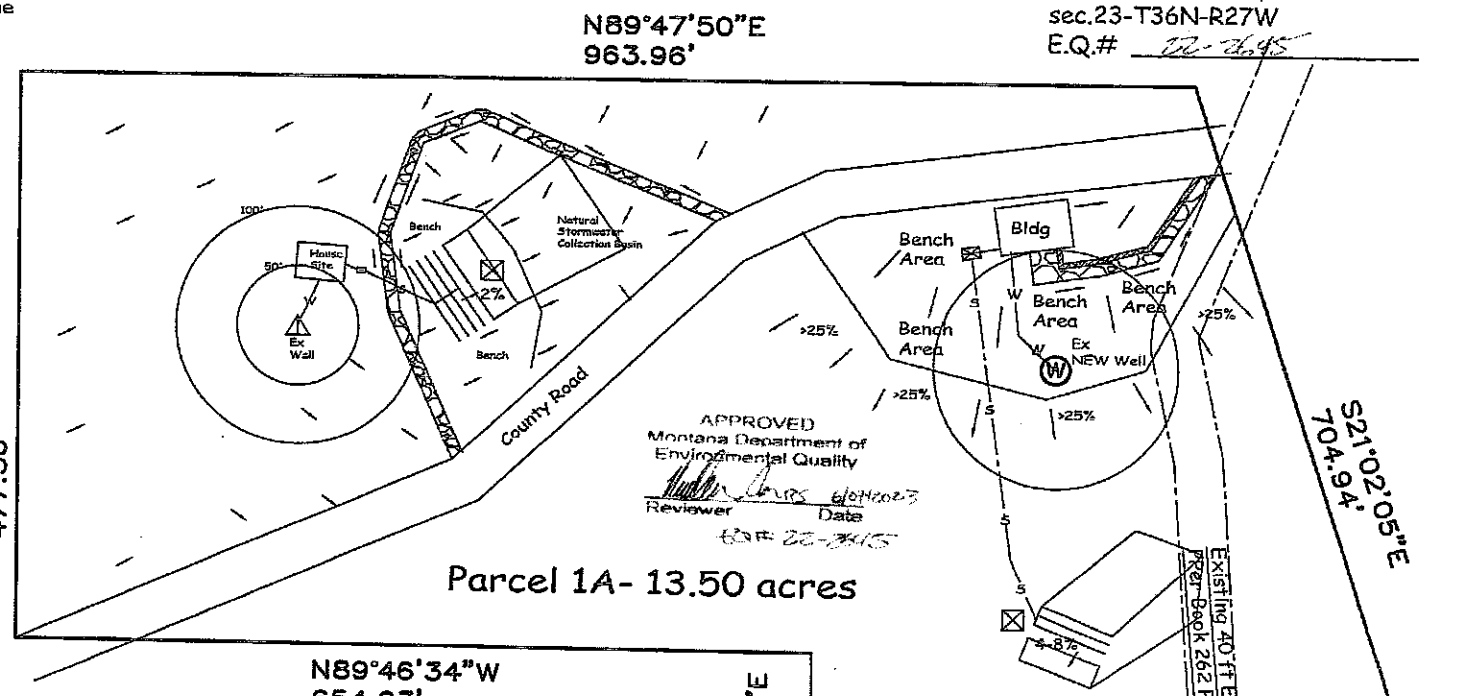
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Legend

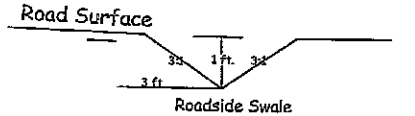
- test hole
- proposed & existing drainfield site
- proposed & existing replacement area
- existing well site w/ 100' isolation zone
- source specific mixing zone
- roadside swale
- proposed & existing septic tank

Name: Re-review of Parcel 1A of EQ#211704- Chalcraft
County: Lincoln
Location: SWNW¼ sec.23-T36N-R27W
E.Q.# 22-2645



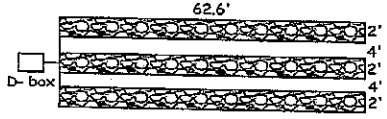
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MT DEQ PUBLIC WATER & SUBDIVISIONS

1"=100'





Drainfield Design Standards
for proposed drainfield 150gpd
proposed pvt. shop w/bathroom
0.4 gpd/ft2- application rate
188 required Lin. ft. x 2' wide trenches=
3 laterals @ 62.6 lin. ft. & 7 ft. on center



NOTE-
1. No nearby well or septic systems within 100 ft.
2. 17.36.103(1) 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

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