Permit # 24-13985

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

Issue Date: 01/19/2024 Expiration Date: 01/18/2025

Property Owner: Kerry Hubbard

Mailing Address: [redacted]

Installer: Homeowner License #:

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system on Lot 1 Hubbard Subdivision.

Parcel Description:

Legal: NUTTING RIDGE UNIT 3, S04, T36 N, R27 W, LOT 7, ACRES 5.006

Property Address: 231 Nutting Drive Eureka, MT 59917 Assessment Code: 13985

DEQ COSA: E.Q.# 23-1387 Date: 05/31/2023

Approved Design Criteria: Installation of new gravity system with 3 laterals @ 65' with a minimum of 5' between trenches and trench width of 24".

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

# of Laterals: 3 Length of Laterals: 65' 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: _____ *Date:* _____

_____ 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

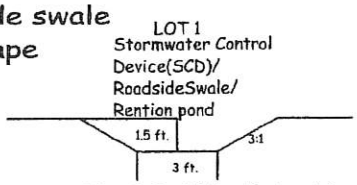
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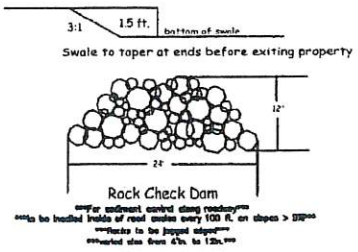
Subdivisions & Public Water

Name: Hubbard Subdivision
County: Lincoln
Location: SE¼ sec.4-T36N-R27W
E.Q.#

Legend
- ☒ test hole
- proposed & ex.drainfield site
- proposed & ex.replacement area
- Ⓦ approved & ex. well sites w/ 100' isolation zone
- source specific mixing zone
- septic tank
- roadside swale
- landscape

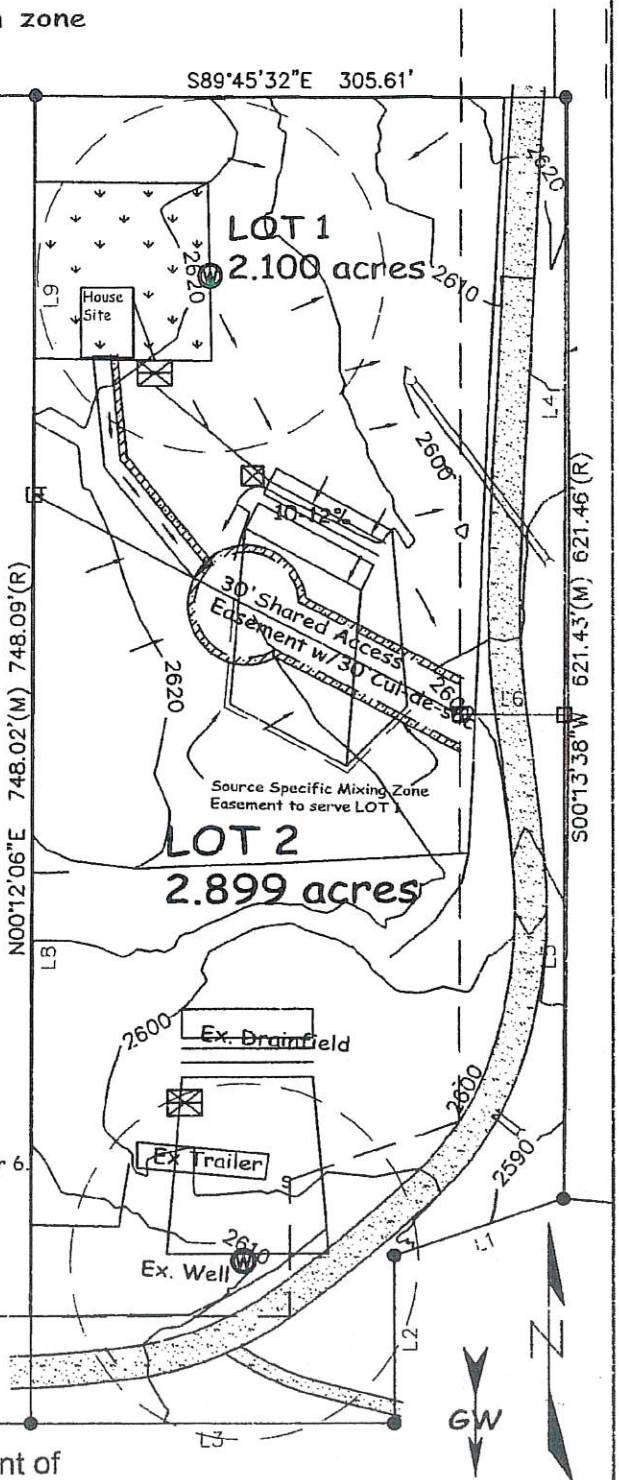


7.5 cu. ft/ft.- 513 lineal feet ex. driveway=
455 lineal feet of swale/rention=
3,185 ft.3 of retention capacity (2415.7 cu. ft.required)



Drainfield Design Standards
LOT 1 proposed drainfield
3 bdrm. home gravity system
0.8 gpd/ft2- application rate
188 Lin. ft. x 2' wide trenches (141 lin. ft w/chambers)
3 laterals @ 62.6 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 100 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



NUTTING DRIVE
(A 60' WIDE PRIVATE ROAD & UTILITY EASEMENT)

1" = 100'

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APPROVED
Montana Department of
Environmental Quality

Reviewer 5/31/23 Date