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

Issue Date: 05/26/2023 Expiration Date: 05/25/2024

Property Owner: Daniel Sutley

Mailing Address: [redacted]

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

Installer: Kent Hayes License #: 144

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of pressure dosed system with 4 laterals @ 96'.

Parcel Description:

Legal: DEEP SPRINGS, S29, T37 N, R26 W, LOT002, ACRES 7.343, PM 6644

Property Address: 155 Deep Spring Ln. Eureka, MT 59917 59935 Assessment Code: 1090

DEQ COSA: EQ#22-2515 Date: 07/13/2022

Approved Design Criteria: Installation of pressure dosed system with 4 laterals @ 96'.

# of Bedrooms: 6 4 bdrms +2 office Septic Tank Size: 2000/500 gallons Trench Width: 36"

# of Laterals: 4 Length of Laterals: 96' Trench Depth: 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. Reduction given for chambers. CHANGES MUST BE PRE-AUTHORIZED BY THE DEPARTMENT.

Issued By: Robin Blumberg, SIT

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:* 11/14/23

✓ 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.

SV

Legend

- test hole
- proposed drainfield site
- proposed replacement area
- existing well site w/ 100' isolation zone
- Source specific mixing zone
- Source specific mixing zone
- Ex. & proposed septic tank

APPROVED
Montana Department of Environmental Quality
Reviewer
Date 7/13/22

MAY 16 2022

Name: Re-review of LOT 2
Deep Springs Sub. EQ#05-1903
owner- Sutley
County: Lincoln
Location: sec.29-T37N-R26W
E.Q.# _____

NOTE-
1. Nearby well or septic systems within 100 ft. shown
2. 17.36.103(j) Potential contamination sources to well within 500 ft. are shown
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

N89°58'11"W
483.89'

Approved DF
EQ #05-1903
Ex. DF

Ex. House

Ex. Well

Approved Rentention Swale EQ #05-1903

LOT 2
7.34 acres

N00°04'19"W
691.00'

TH #2A

Proposed House

GW

3-5%

Approved DF
EQ #05-1903

Approved Rentention Swale EQ #05-1903

30' WIDE ACCESS & UTILITY EASEMENT OVER EXISTING ROADWAY

S89°58'11"E
483.89'

N00°04'19"W
691.00'

Approved DF
EQ #05-1903

Drainfield Design Standards
for proposed drainfield
3 bdrm. home Gravity system
0.4 gpd/ft2- application rate
375 Lin. ft. x 2' wide trenches=
4 laterals @ 94 lin. ft. & 7 ft. on center
1,000 gal. septic tank

1"=100'

Enviro-Tech Consulting Inc.
Brian S. Lawrence
PO Box 5674
Kalispell, MT 59903
(406)257-2795

Tank 2000 gal
Soil 0.5
4 x 94 = 376