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

Issue Date: 01/14/2022 Expiration Date: 01/14/2023

Property Owner: Donathan, Ben c/o: Thompson Contracting Inc.

Address: [redacted]

Telephone: [redacted] [redacted]

Installer: Charley Follensbee License No. 096

__XX__ New Installation ____ Existing System

____ Repair _____ Replacement ____ Extension ____ Other

Describe: 1,000-gallon septic tank with effluent filter. Gravity feed system with gravelless trenches (infiltrators). 2 laterals at 54-feet in length each

Parcel Description:

Legal: YS24, T37 N, R27 W, C.O.S. PM 6541, ACRES 8.77, TR 6B IN N2SWNW OR REMAINDER

Address or Location: 66 Arrowhead Ln, Eureka, MT 59917

Geo/Assessors code: 0000011873

Approved Design Criteria:

Bedrooms 2 Septic Tank Size: 1,000 gallon Drainfield Size: 54 Linear Feet

SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET !!

Special Instructions: INSTALL SYSTEM ACCORDING TO LAYOUT, DEQ-4 AND LINCOLN COUNTY WASTEWATER REGULATION #3,. ANY DEVIATIONS FROM APPROVED PLAN MUST BE AUTHORIZED BY THE DEPARTMENT.

Issued By: Nicholas Raines

Closure Statement:

I, _____, have inspected this system and found it to be in compliance with the conditions of the permit, and the Lincoln County Wastewater Treatment and Disposal Regulation.

Signed: _____ *Date:* _____

Title: _____

NOTICE: The Department must be notified at least 48 hours prior to backfilling the system. 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 No. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.
406-283-2442

DISCLAIMER

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

RECEIVED

OCT 15 2021

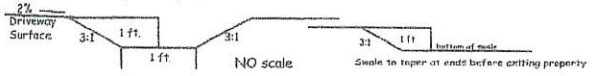
Legend

- perc test
- test hole
- proposed drainfield site
- proposed replacement area
- proposed well site w/ 100' isolation
- mixing zone
- roadside swale (see detail)
- proposed septic tank

Drainfield Design Standards
for each proposed drainfield
3 bdrm. home
0.8 gpd/ft2- application rate
195 Lin. ft. x 2' wide trenches=
3 laterals @ 65 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

Roadside Swale Detail
4 cu. ft. / ft.



4 cu. ft. / 1 lineal ft. = 29.92 gallons retention
Proposed swale= 68 lineal feet=272 cu. ft. capacity
Retention required = > 228.94 cu. ft.

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

S89°43'51"E
576.63'

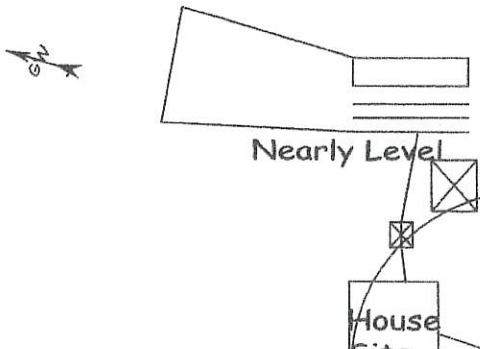
Name:Remainder of Final Plat of Coyote Acres
P.M. 6541- RSR
County: Lincoln
Location: SWNW1/4 sec.24-T37N-R27W
E.Q.#21-2504

APPROVED
Montana Department of
Environmental Quality
Angela K. Pugh 12/29/21
Reviewer Date
EQ #21-2504

Remainder
8.77 acres

N00°00'54W
602.54'

N00°02'43"E
602.56'



N

1"=100'

U.S. Hwy 93- 118 ft. Right of Way

60'

60 ft. Pvt. Road & Utilty Easement

60'

S89°43'15"W
575.93'