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

Issue Date: 09/29/2023 Expiration Date: 09/28/2024

Property Owner: Yellow Snow Ranch LLC

Mailing Address: [redacted]

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

Installer: Bill Avants License #: 121

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new septic system. No other systems on lot.

Parcel Description:

Legal: S26 T31N R31W, COS 490, Parcel C, 4.065 acres

Property Address: 1037 Florence Rd, Libby, MT 59923 Assessment Code: 10764

DEQ COSA: EQ#22-1235 Date: 04/26/22

Approved Design Criteria: Installation of new gravity system w/ 3 laterals@65' w/ 24"wide trenches and a minimum of 5' undisturbed natural soil between trenches.

# of Bedrooms: 3	Septic Tank Size: 1000	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: *Kathi Hooper, 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:* 10/7/23

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

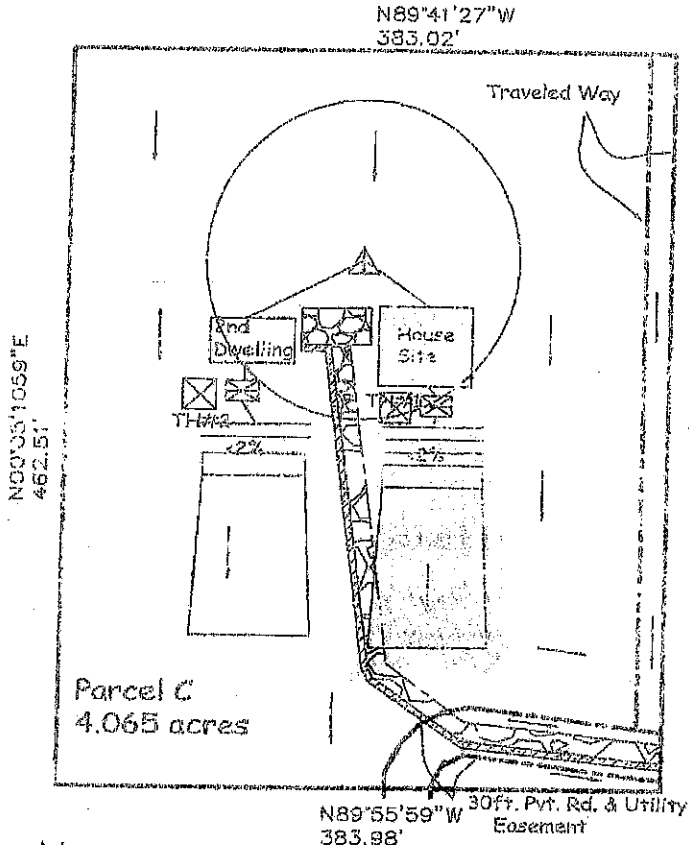
DISCLAIMER

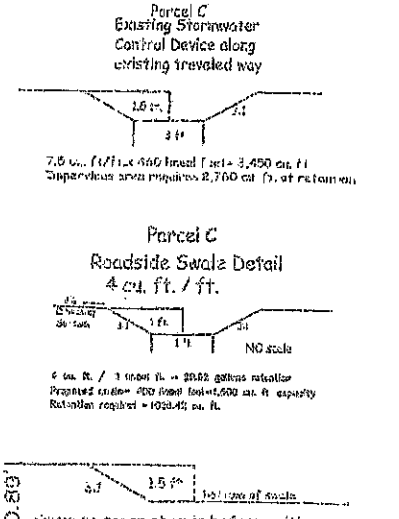
This permit is not a guarantee by the Department that the system will function properly for a prescribed period of time.

SV

Legend
- proposed septic tank
- test hole
- proposed drainfield site
- proposed replacement area
- proposed well site w/ 100' isolation zone
- mixing zone
- roadside swale/ retention pond

Name: RSR Parcel C
COS#490- Kersting
County: Lincoln
Location: NWSE ¼,
sec.26-T31N-R31W
E.Q.#





Drainfield Design Standards
for proposed drainfield
3 bdrm. home
0.8 gpd/ft2- application rate
187.5 Lin. ft. x 2' wide trenches=
3 laterals @ 65 lin. ft. & 7 ft on center
1,000 gal. septic tank

Drainfield Design Standards
for proposed drainfield
2 bdrm. home
0.8 gpd/ft2- application rate
140 Lin. ft. x 2' wide trenches=
2 laterals @ 70 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 500 ft. shown on exhibit A
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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APPROVED
Montana Department of
Environmental Quality
James Cowley, RS 4/26/22
Reviewer Date

RECEIVED
DEC 17 2021