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

Issue Date: 5/3/2019 Expiration Date: 5/3/2020

Property Owner: Lincoln County RFD #1 c/o:

Address: [redacted]

Telephone: (Home) (Work)

Installer: License No.

xx New Installation ___ Existing System

___ Repair ___ Replacement ___ Extension ___ Other

Describe: Two 35' laterals using gravelless chambers.

*Parcel Description:*

Legal: S20 T31 R31

Address or Location: COC 4553 Parcel C

Geo/Assessors code: 00000050496

*Approved Design Criteria:*

# 104 gallons/day Septic Tank Size: 1000 gallons Drainfield Size: 70 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:** Jake Mertes, R.S.

Closure Statement:

I, TERRY OESKNALD, *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:* 7/3/2019

*Title:* PRESIDENT

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***

FOR
LINCOLN COUNTY
RURAL FIRE DEPARTMENT
DISTRICT 1

# APPLICATION
## PROPOSED WATER & SANITARY FACILITIES
# BOBTAIL FIREHALL
PARCEL "C", C.O.S. No. 4553, in the SE1/4 of SW 1/4, SECTION 20, T31N, R31W, P.M.M.
LINCOLN COUNTY, MONTANA
03/05/2019

CURRENTLY INACTIVE AUXILIARY
NEIGHBORING DRAINFIELD
APPROXIMATE LOCATION
SEPTIC PERMIT DATE 4-11-1985
APPROXIMATE DIST TO WELL: 155'

HYDRAULIC GRADIENT
S54° 32' 12.88"W
0.076 Ft/Ft

S89° 33' 00"W 330.24'

WELL

S0° 05' 38"W 267.05'

BOBTAIL ROAD

PROPOSED DRAINFIELD
2 x 35' LATERALS
AT 7' SPACING

A
B
1
2

SOIL PROFILE

SLOPE 1.7%

N0° 07' 07"E 267.17'

N89° 34' 16"E 330.12'

LINCOLN COUNTY RFD # 1 7/3/2019

| LOCATIONS: | A | B |
|---|---|---|
| INLET | 24' | 45' 2 |
| FILTER | 30' 2 | 48' 6 |
| START LEG # 1 | 41' | 59' |
| END LEG # 1 | 72'4 | 91'8 |
| START LEG # 2 | 38'1 | 62'10 |
| END LEG # 2 | 71' | 94' |

## VICINITY MAP
N NO SCALE




Graphic Scale
40 0 20 40 80
1 inch = 40 ft.

LEGEND
- PROPERTY BOUNDARY
- PROPOSED 50' x 60' BUILDING - FIRE HALL
- PROPOSED 20' WIDE PRIVATE ROAD SURFACE
- EXISTING 30' WIDE EASEMENT
- PROPOSED (2) 23' WIDE ROAD APPROACH
- PROPOSED 1000 GALLON SEPTIC TANK
- PROPOSED DRAINFIELD & REPLACEMENT 2 x 35' LATERALS AT 7' SPACING
- PROPOSED WELL WITH 100' PROTECTION ZONE
- PROPOSED 20' x 50' CONCRETE PAD
- PROPOSED 100' MIXING ZONE

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