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

Issue Date: 06/16/2022 Expiration Date: 06/15/2023

Property Owner: Dan and Christie Lengstorf c/o: Montana Design Services, Inc

Address: [redacted]

Telephone: [redacted]

Installer: self install (Koocanusa Excavating #135 will inspect) License No. NA

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

☐ Repair ☐ Replacement ☐ Extension ☐ Other _____

Describe: Install two 100' laterals with chambers, 3' wide trenches, pressure dosed

Parcel Description:

Legal: S23 T37N R27W, Velvet Grove 3, Lot 4

Address or Location: 80 Velvet Grove, Eureka Assessment Code: 59791

Approved Design Criteria:

Bedrooms: 4 Septic Tank Size: 1500/500 gallons Drainfield Size: 200 lineal feet

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

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

Issued By: *Kathi J. Hooper, R.S.*

Closure Statement:

I, DICK SCHERMERHORN *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:* 10/17/22

Title: PRESIDENT

NOTICE: The Department must be notified at least 3 business days (72 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.

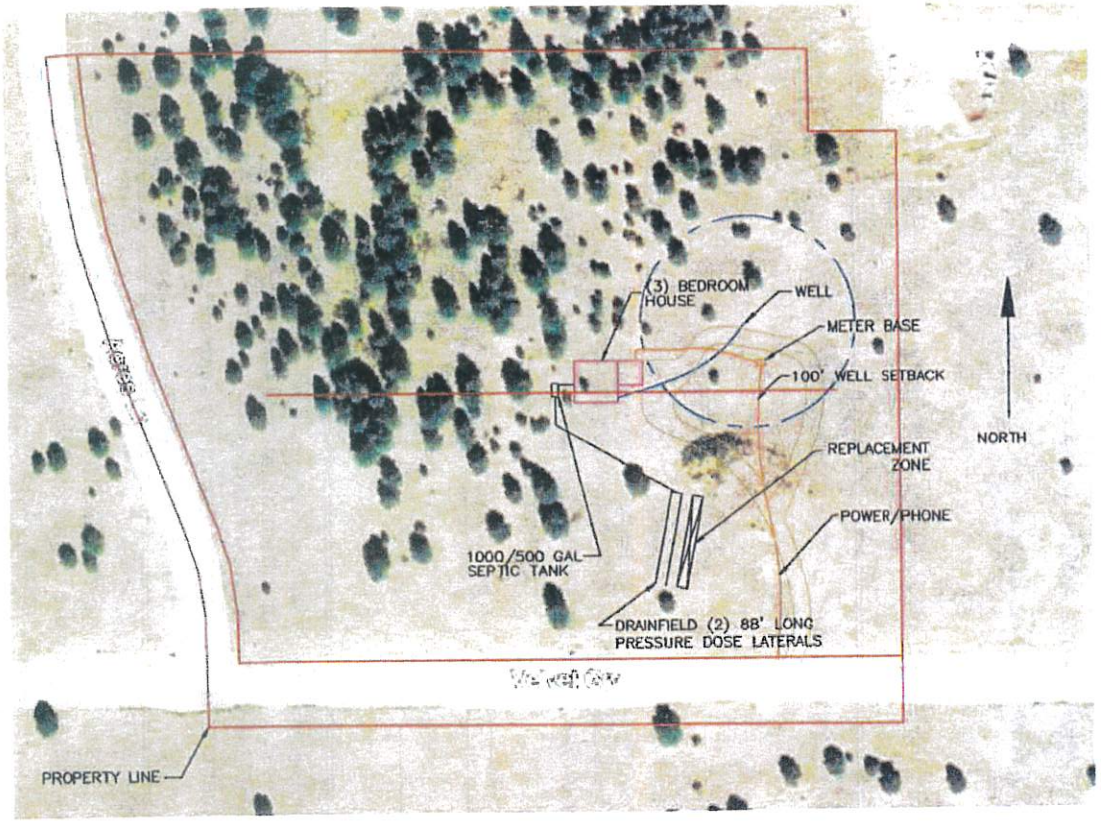
406-283-2442

DISCLAIMER

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

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.5 APP= 600 SQFT
600 SQ FT/3' CHAMBERS= 200 LF
15% DEDUCTION FOR CHAMBERS= 170LF
170 LF/ 2 LATERALS= 88'




TANK INLET PIPE


HOUSE TO TANK LINE


SCH 80 OUTLET OF TANK


PRESSURE LINE


7' SQUIRT HEIGHT ON TEST


(2) 90' LATERALS

LOT 4
10.39 ACRES
S23, T37N, R27W
PM 7192, E.Q. 17-1616
VELVET GROVE 3
GEO 56-4928-23-1-01-17-0000

DAN LENGSTORF SITE LAYOUT

REV	DESCRIPTION	BY/DATE	APPD/DATE

KOOCANUSA EXCAVATING
FEATHERLY SEPTIC
SITE LAYOUT
DRAWN: KEI
SCALE: 1/16 & NONE
DATE: 2/26/20
DRAWING NO: 124-001
REV: 1