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

Issue Date: 10/06/2020 Expiration Date: 10/06/2021

Property Owner: Chris Neill c/o:

Address: [redacted]

Telephone: [redacted] (Home) (Work)

Installer: Royden Caldwell License No. 171

___ New Installation __XX__ Existing System

__Repair ____ Replacement ____ Extension ____ Other

Describe: Four 75' Laterals

Parcel Description:

Legal: S12, T35 N, R26 W, C.O.S. CS #2580, TR 1E1 OR TR 1

Address or Location: 2525 Grave Creek Rd Eureka, MT 59917

Geo/Assessors code: 0000014065

Approved Design Criteria:

Bedrooms Septic Tank Size: 1000 gallons Drainfield Size: 300 Lineal 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, _____, 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.

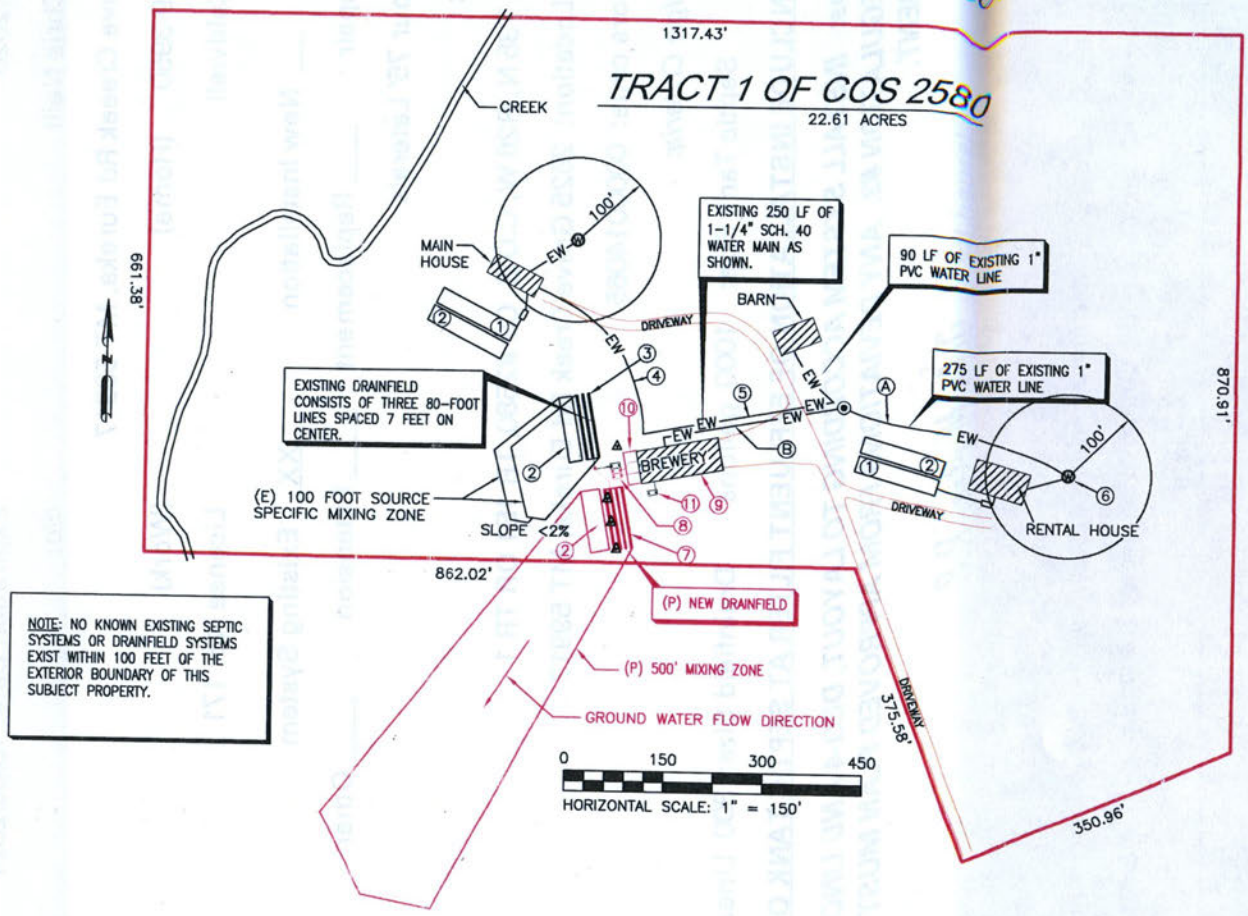
406-283-2442

DISCLAIMER

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

LOT LAYOUT

Homestead Ales/Chris Neill Property
Tract 1 of C.O.S. 2580
NW1/4 SECTION 12, T. 35 N., R. 26 W., LINCOLN COUNTY, MONTANA



NOTE: NO KNOWN EXISTING SEPTIC SYSTEMS OR DRAINFIELD SYSTEMS EXIST WITHIN 100 FEET OF THE EXTERIOR BOUNDARY OF THIS SUBJECT PROPERTY.

LEGEND

- ⊗ EXISTING WELL
- — EW — EXISTING WATER LINE
- — PW — PROPOSED WATER LINE (SIZE NOTED)
- ▲ TEST HOLE LOCATION
- Ⓐ WATER LINE BRANCH (TYPICAL)
- ① EXISTING PERMITTED DRAINFIELD
- ② SUITABLE REPLACEMENT AREA
- ③ EXISTING DRAINFIELD SITE FOR BREWERY
- ④ EXISTING 1" PVC WATER LINE
- ⑤ EXISTING 230 LF 1" PVC WATER LINE FOR
- ⑥ INSTALL INSULATED COVER TO PROTECT WELL FROM FREEZING. OWNER PROPOSED A PLASTIC TRASH CAN UPSIDE DOWN WITH WELL CASING IN TWO FIVE GALLO BUCKETS WITH APPROXIMATELY 10" THICK SPRAY IN INSULATION BETWEEN GARBAGE CAN AND BUCKETS WI R-6 PER INCH OF INSULATION. SAND BAG TO BE P UPSIDE DOWN GARBAGE CAN TO HOLD IN PLACE.
- ⑦ PROPOSED DRAINFIELD FOR BREWERY EXPANSION FOR 100 MEAL PER DAY RESTAURANT AND THREE ADDTIONA EMPLOYEES, FOUR – 75 LINEAR FEET X 2 FOOT WIDE TRENCHES, SEVEN FEET ON CENTER.
- ⑧ EXISTING 1000 GALLON SEPTIC TANK, ADD NEW 1000 GALLON SEPTIC TANK AND 1000 GALLON GREASE TRAP HOOKED TO KITCHEN ONLY.
- ⑨ EXISTING BREWERY BUILDING
- ⑩ PROPOSED BREWERY BUILDING EXPANSION
- ⑪ EXISTING 2000 GALLON HOLDING TANK FOR BREWERY
- (E) EXISTING
- (P) PROPOSED

OWNER: *Chris Neill/Homestead Ales*	*Larsen Engineering and Surveying, Inc., P.C.* P.O. Box 2071 1370 Airport Road Kalispell, Mont. 59901 Phone: 406-752-7808 *Civil Engineering and Land Surveying*	DRAWING: *OVERALL SEWER AND WATER SITE PLAN*	Date: 4/19 Scale: shown Drawn: JHL Checked: JOB NO. File: D:\NEW FILES\NEILL\NEILL 2019 REVISION.DWG
LOCATION: *NEAR FORTINE SECTION 12, T. 35 N., R. 26 W.*		PROJECT: *EXISTING BREWERY 2019 EXPANSION*	SHEET *2* of *8* SHEET(S)

DATE: REVISION: BY: