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

Issue Date: 10/16/2018 Expiration Date: 10/16/2019

Property Owner: Hal Lanier c/o: Barb Renkema

Address: [redacted]

Telephone: (Home) [redacted] (Work)

Installer: Barb Renkema License No. 78

__xx__ New Installation ___ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe: Two 70' laterals using gravelless chambers.

Parcel Description:

Legal: S3 T37 R27

Address or Location: Gateway Village Unit 9 Lot 36

Geo/Assessors code: 0000017980

Approved Design Criteria:

Bedrooms 2 Septic Tank Size: 1000 gallons Drainfield Size: 140 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, Buck 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: Buck Schermerhorn *Date:* 6-5-24

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.

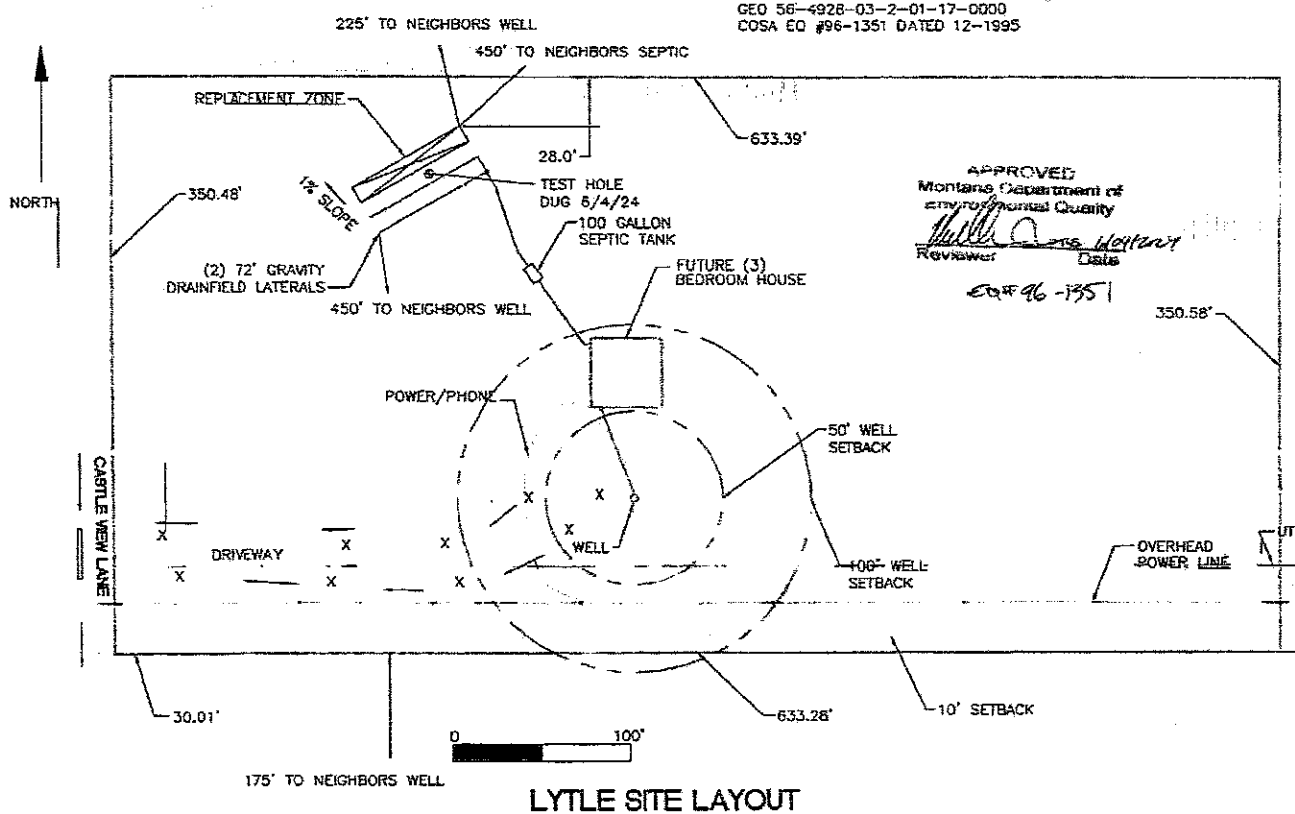
406-283-2442

DISCLAIMER

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

REVISED LOT LAYOUT FOR LOT 36

5.031 ACRES
154 CASTLE VIEW LANE, EUREKA, MT 59917 S03, T37N, R27W, PM 5538
GATEWAY VILLAGE UNIT 9, ASSESSMENT #0000017980
GEO 56-4928-03-2-01-17-0000
COSA EQ #96-1351 DATED 12-1995



LYTLE SITE LAYOUT

DRAINFIELD SIZING

2018 PERMIT= (2) BEDROOM
65LF PER BEDROOM PER COSA
65LF X 2= 130LF
130LF = (2) 68' LATERALS
PERMIT= (2) 70' LATERALS

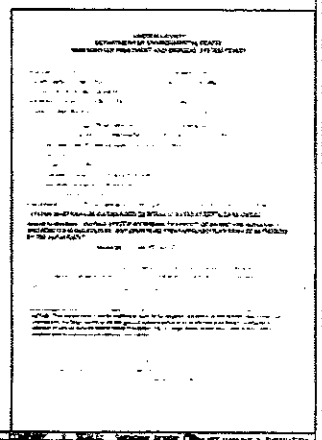
APP RATE DETERMINATION

(2) BEDROOM= 225 GPD
130LF X 2' WIDE= 260 SQFT
225 GPD/0.86 APP= 260 SQFT

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/.8 APP RATE= 375 SQFT
375 SQFT/ 2' CHAMBERS= 188 LF
REDUCTION FOR 0.8 APP RATE= 25%
188 LF X 0.75= 141 LF
(2) 72' LATERALS INSTALLED 8/2018

X DRIVEWAY DITCHING
DRAINAGE FLOW DIRECTION



DSHE

Gateway Village
Unit 9
Lot 36
5 A
S 3 T 37 N R 27 W

