LINCOLN COUNTY HEALTH DEPARTMENT Permit # 24-11585
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 08/20/2024 Expiration Date: 08/19/2025

Property Owner: Jack Stoken

Mailing Address: [redacted]

Installer: Homeowner License #:

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system for 2 Bedroom House.

Parcel Description:

Legal: S05, T35 N, R25 W, ACRES 65.468, HES 1260 & HES 786 SEC 4/5 LESS KRAG PEAK

Property Address: 2000 Stoken Rd., Eureka, MT 59917 Assessment Code: 11585

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of new gravity system for 2 Bedroom House with 3 Laterals @ 84' with reduction for chambers.

# of Bedrooms: 2 Septic Tank Size: 1000 gallons Trench Width: 24"

# of Laterals: 3 Length of Laterals: 84' 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. Reduction given for chambers. 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: *Robin Blumberg, R.S.*

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:* 11/12/24

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

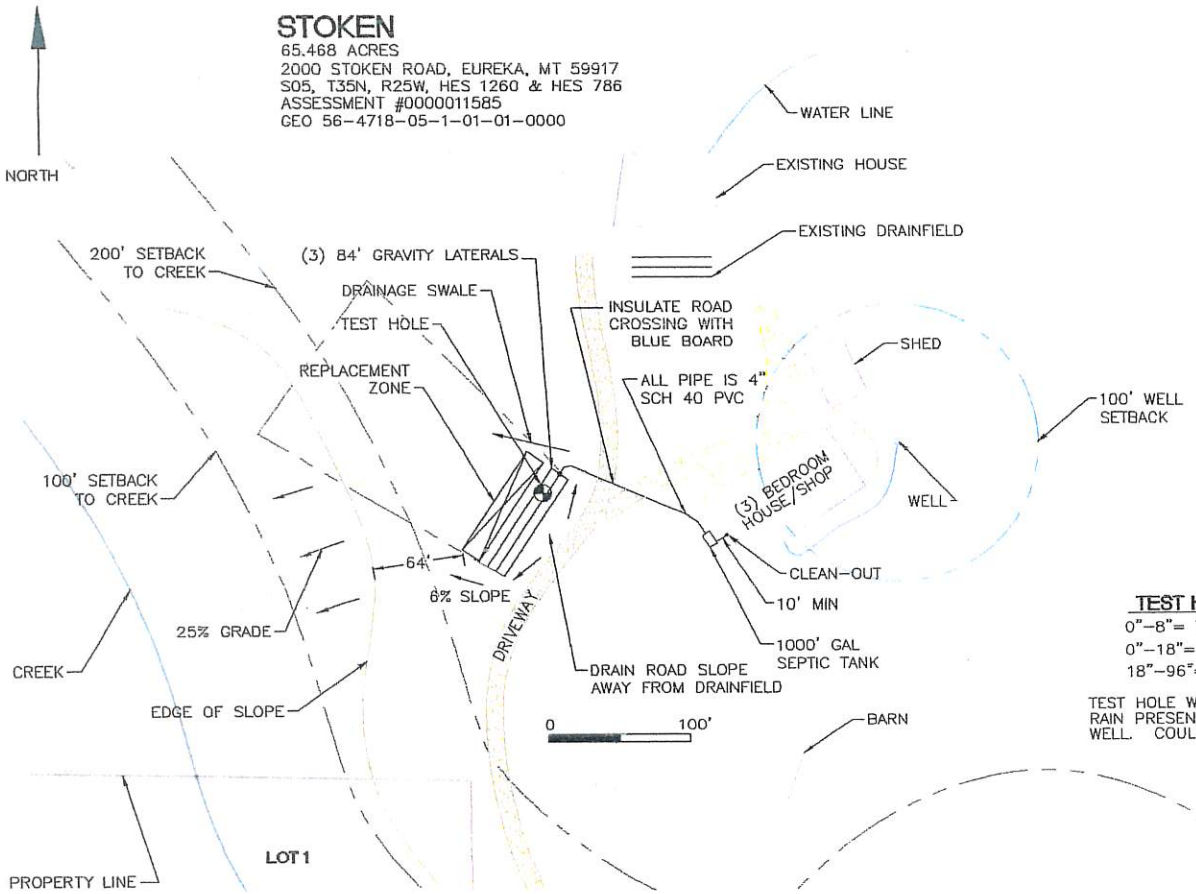
This permit is not finalized until the system is inspected and the closure statement is signed.

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

SV

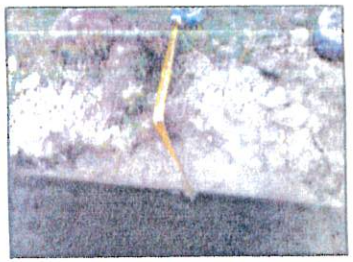
STOKEN

65.468 ACRES
2000 STOKEN ROAD, EUREKA, MT 59917
S05, T35N, R25W, HES 1260 & HES 786
ASSESSMENT #0000011585
GEO 56-4718-05-1-01-01-0000



DRAINFIELD SIZING

(2) BEDROOM= 225 GPD
225 GPD/0.4 APP= 563 SQFT
563 SQ FT/2' CHAMBERS= 282 LF
REDUCTION FOR 0.4 APP= 10%
282' X 0.9= 254 LF
254 LF= (3) 84' LATERALS



8' DEEP TEST HOLE

TEST HOLE INFO:

0"-8"= TOP SOIL
0"-18"= ROOT DEPTH
18"-96"= FINE SANDY LOAM, LOAM

TEST HOLE WAS EASY TO DIG & WITH RAIN PRESENT, MATERIAL ACCEPTS WATER WELL. COULD PASS FOR 0.5 APP RATE



TEST HOLE 5-6-24

JACK STOKEN SITE LAYOUT

MDS
MONTANA DESIGN SERVICES
STOKEN SEPTIC
SITE LAYOUT
4/19/24
5/8/24
335-001