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

Issue Date: 08/17/2026 Expiration Date: 08/16/2027 Permit#26-17905 A

Property Owner: Carmen and Shan Davis

Mailing Address: [redacted]

Installer: Zayne Davis License #: 226

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

☒ Replace Drainfield ☒ Replace Tank ☐ Extension

Describe: Installation of multi user pressure dosed system for one existing living unit, one recreational cabin, and one existing commercial unit with 357 GPD total max usage. Existing absorption bed to be abandoned.

Legal: MINOR 5258, S25, T37 N, R27 W, LOT 3, ACRES 3.401, PM 5258

Property Address:45 Wards Crescent Rd., Eureka, MT 59917 Assessment Code: 17905

DEQ COSA: E.Q.#25-2204 Iwanicha Minor Date: 6/3/26

Approved Design Criteria: Installation of multi user pressure dosed system for one existing living unit, one recreational cabin, and one existing commercial unit with 357 GPD total max usage with 2 Laterals @ 56.25′ with reduction for chambers. Existing absorption bed to be abandoned.

# of Bedrooms: 357 GPD Total Max Usage Septic Tank Size:1000/500+1000 gallons Trench Width: 36″

# of Laterals: 2 Length of Laterals: 56.25′ 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, RS*

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:* _____

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.

OTES:
S CAN VARY, MUST MAINTAIN MIN AREA AND VOLUME.
IER RESPONSIBLE FOR DIRECTING ALL IMPERVIOUS RUNOFF TO PROPER POND.
EQUIRE TOPSOIL AND SEEDING FOR REVEGETATION. FULL REVEG EXPECTED IN 5 YEARS.
ND CONVEYANCE STRUCTURES TO BE MAINTAINED BY HOMEOWNER.
NTY APPROACH PERMIT. IF CULVERT WARRANTED, USE 15"

UTILITY NOTES:

UNDERGROUND UTILITIES ARE SHOWN AS BY THE SURVEYOR, UTILITY COMPANY REPRESENTATIVES, VARIOUS RECORDS, A SURFACE MARKINGS PLACED BY THE UTIL COMPANY REPRESENTATIVES, NOT ACTU PHYSICAL LOCATIONS. ACTUAL UTILITY DI VARY AND ARE UNKNOWN. UNDERGROUN OVERHEAD UTILITIES SHOWN ARE APPROX ONLY AND MUST NOT BE USED TO DETERM PHYSICAL LOCATION ON THE GROUND. TH SHOWING OF UTILITY LOCATIONS ON THIS DOES NOT RELIEVE ANY PERSON OR COM THEIR RESPONSIBILITY TO CONTACT ALL COMPANIES PRIOR TO ANY EXCAVATION B THE UTILITY NOTIFICATION CENTER AT 1-8 (OR 811). IT MAY BE NECESSARY TO CALL LOCATION SPECIFIC UTILITY LOCATOR. IT POSSIBLE THAT OTHER UNDERGROUND U EXIST AND WERE NOT MARKED BY ANY UT COMPANY REPRESENTATIVE.

LOT 2
3.395 ACRES

N

40 0 ROAD UTILITY RIGHT OF WAY

ENT ROAD

S89° 49' 09.00"E
479.38

EXISTING OFFICE PARKING

RIDGELINE

EX. 2-BR LIVING QUARTERS

EXISTING ED STORAGE

EXISTING INDIVIDUAL WELL (GWIC #318885)

PROPOSED WELL

EXISTING OFFICE SHOWROOM

EXISTING MAINT. SHOP

NG OPEN STORAGE

RIDGELINE

PROPOSED SHARED WELL

EXISTING 1000-GALLON SEPTIC TANK

NEW 1000/500 GALLON SEPTIC/DOSE TANK

ABANDONED ABSORPTION BED

1
SS2

100.0'
MT HWY 93
ROW

GROUNDWATER FLOW DIRECTION N90°W BEARING PER MBMG0FR24

EXISTING ONE BEDROOM RECREATIONAL CABIN

330.29
S0° 03' 07.00"W

PROP 2" DIA SCH40 PVC FORCEMAIN

APPROVED
Montana Departm
Environmental Q
R Vasu 6
Reviewer
Jacqueline Kuhl

MT HWY 93N

4.4%

PROPOSED DRAINFIELD & 100' MIXING ZONE

480.12
N89° 48' 56.00"W

2 SS2 | 3 SS2 | 4 SS2

AGENCY REVIEW SET

NOTES:

ASNE & ASSOCIATES, INC. DO NOT
ND RECORDED EASEMENTS. SUCH
BE FOUND ON THE PROPER LEGAL
DOCUMENT(S) WHICH MAY INCLUDE
RTIFICATES OF SURVEY, SPECIFIC
E NUMBERS AT THE COUNTY CLERK
S OFFICE, ETC.

SURFACING AREA SUMMARY (LOT LAYOUT)

BASIN	TOTAL AREA	IMPERVIOUS AREA	LANDSCAPE AREA
1	0.37 AC	13,000 SF	0 SF
2	0.87 AC	28,500 SF	0 SF
3	1.47 AC	42,000 SF	3,000 SF
TOTAL	2.7100	83,500 SF	3,000 SF

SCALE
60 0 60