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

Issue Date: 07/09/2026 Expiration Date: 07/08/2027 Permit# 26-14344

Property Owner: Kok Family LLC

Mailing Address: [redacted]

Installer: Cory Persson License #: 197

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of gravity system for 2 Bedroom Apartment in Barn.

Parcel Description:

Legal: MARSTON MEADOWS, S29, T35 N, R25 W, LOT 1, ACRES 22.034

Property Address: 78 Marion Way, Fortine, MT 59918 Assessment Code: 14344

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of gravity system for 2 Bedroom Apartment in Barn with 3 Laterals @ 64' with reduction for chambers.

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

# of Laterals: 3 Length of Laterals: 64' 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.

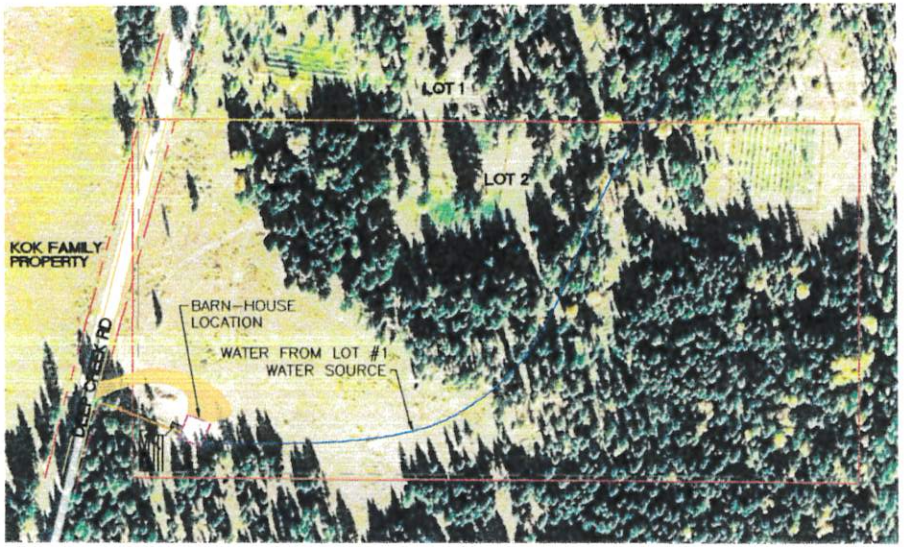
Closure Statement:

This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: Robin Blumberg *Date:* 7/28/26

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.



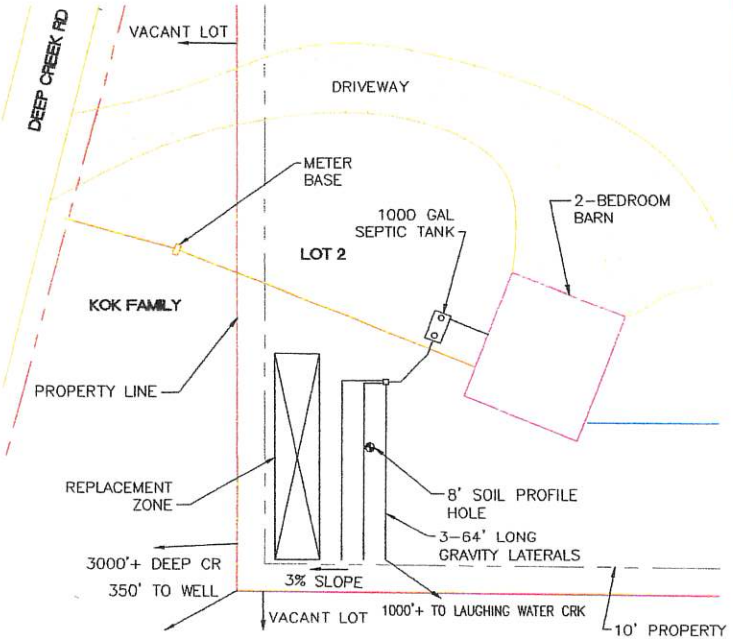
MARK KOK BARN SITE LAYOUT

LOT 1

22.034 ACRES
78 MARION WAY, FORTINE, MT 59918
S29, T35N, R25W, MARSTON MEADOWS
ASSESSMENT #0000014344
GEO 56-4718-29-4-01-06-0000

DRAINFIELD SIZING

(2) BEDROOM= 225 GPD
225 GPD/0.5 APP= 450 SQFT
450 SQ FT/2' CHAMBERS= 225 LF
REDUCTION FOR 0.5 APP= 15%
225 X 0.85= 192 LF
192 LF= (3) 64' LATERALS



KOK SYSTEM LAYOUT



8' TEST HOLE



TEST HOLE



UPPER SECTION SPOILS



BOTTOM SECTION SPOILS

TEST HOLE INFO: (DUG 5-7-26)

0"-11"= TOP SOIL, 5% ROCK, 1"-4"
0"-24"= ROOT DEPTH, SILTY LOAM, 5% ROCK, 1"-4"
11"-41"= LOOSE SILTY LOAM-ROCK, 10% ROCK, 1"-4"
41"-96"= SILTY LOAM-GRAVEL, 50% ROCK, 1"-10"

THE SOIL PROFILE HOLE IS CONSISTENT WITH A 0.5 APP RATE
IF THE UPPER LEVEL SHOWED MORE LIKE THE BOTTOM SECTION
THERE IS A STRONG CASE FOR A 0.6 APP RATE

THIS DRAWING IS PROPERTY OF MDS, UNTIL CONTRACT HAS BEEN SIGNED BETWEEN OWNER & MDS. IT CAN NOT BE SUBMITTED TO ANY OTHER PARTIES WITHOUT WRITTEN APPROVAL FROM MDS MANAGEMENT

REV.	DATE	COMPANY: MDS	SCALE: 1/16 = 1'-0"	MONTANA DESIGN SERVICES, INC. KOK SEPTIC
		CONTRACT:	DATE: 5/2026	SITE LAYOUT
		VERBAL		SUBMITTED 5/12/26
		PLOT FILE: PML-0001	WEIGHT:	M. KOK 5/27/26
			FINISH:	518-001 1

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