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

Permit #24-55567

Issue Date: 08/19/2024 Expiration Date: 08/18/2025

Property Owner: Dean Yoder

Mailing Address: [redacted]

Installer: Ivan Miller License #: 52

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 2 Bedroom House and 550 GPD commercial unit.

Parcel Description:

Legal: YODER, S15, T37 N, R28 W, LOT 1, ACRES 2.192, PM 6977

Property Address: 7217 W Kootenai Rd., Rexford, MT 59930 Assessment Code: 55567

DEQ COSA: EQ# 21-1236 Date: 4/20/21

Approved Design Criteria: Installation of new pressure dosed system for 2 Bedroom House and 550 GPD commercial unit. With 5 Laterals @ 92'.

# of Bedrooms:2 +550 GPD Commercial Septic Tank Size: 1500/500 gallons Trench Width: 36"

# of Laterals: 5 Length of Laterals: 92' 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. 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: John Blumberg Date: 7/9/25

____ 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.

EQ# 21-1236

YODER RE REVIEW EQ#09-1881
WATER, SEWER, STORMWATER
LOT LAYOUT

LOT 1, SECTION 15-T37N-R27W
LINCOLN COUNTY



STORMWATER RETENTION SWALE
(SWALE)
CROSS SECTION FOR TRIANGULAR CHANNEL
12 CF/LF



DRIVEWAY/ACCESS ROAD STORMWATER RETENTION DITCH
GRASS/GRAVEL ROADSIDE DITCH
CROSS SECTION FOR TRIANGULAR CHANNEL
1.5 CF/LF

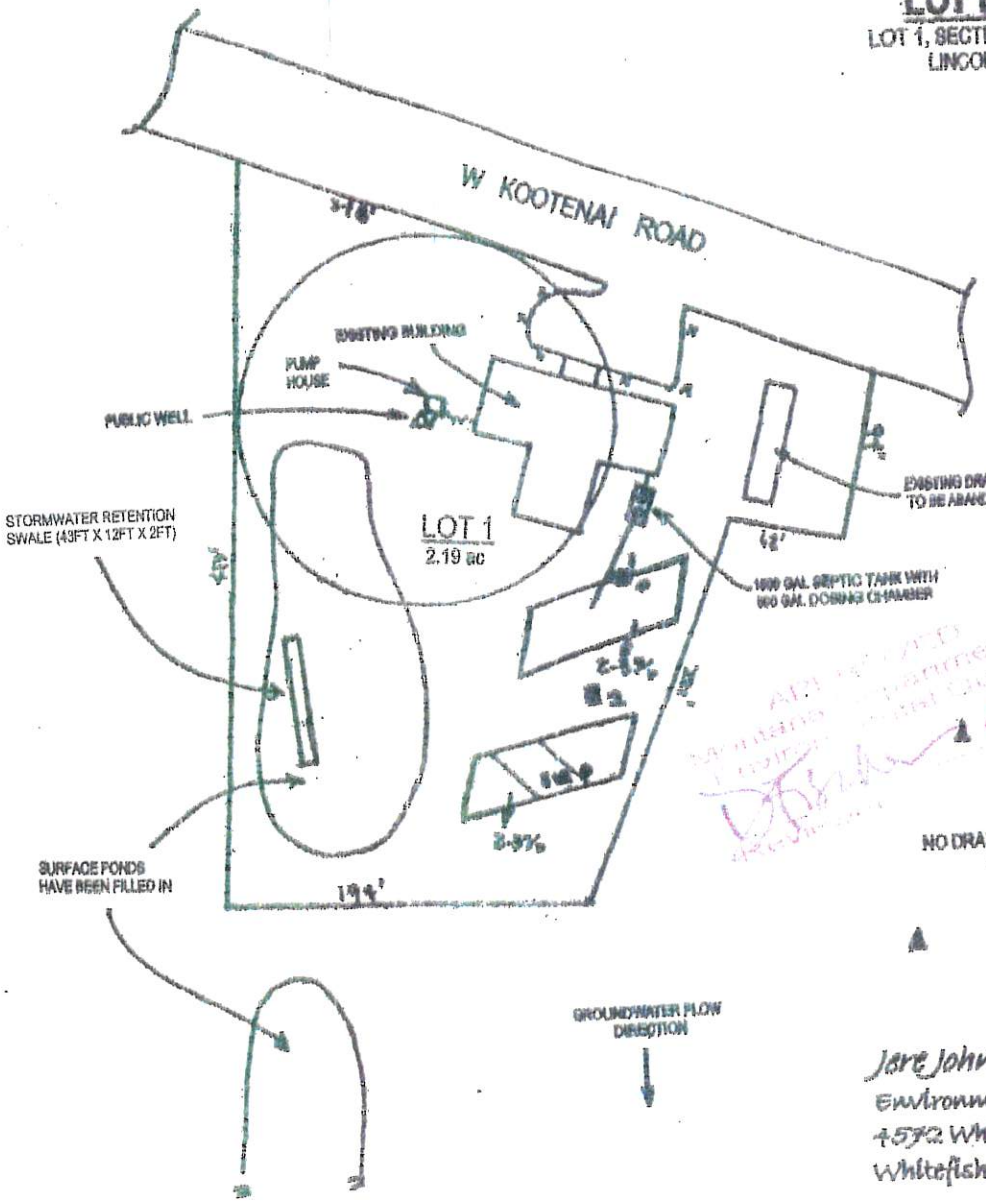
DRAINFIELD SIZING: UNIFORM PRESSURE DOSED
DEQ=0.4gpd/sf
550/0.4 = 1374sf/3 = 460sf
460sf/5 = 5-92ft laterals
Proposed: 5-92ft laterals, 7ft centers, 3ft trench depth

LEGEND

- PRIMARY / REPLACEMENT DRAINFIELD
- PROPOSED PUBLIC WELL
- EXISTING WELL
- TEST HOLE
- PERC TEST
- X — DRIVEWAY DITCH
- -FM- — SEWER FORCEMAIN
- -W- — WATER LINE

N

1" = 100'



RECEIVED
APR 12 2021
DEQ PUBLIC WATER & SUBDIVISION

EXISTING DRAINFIELD

NO DRAINFIELDS/WELLS/APPROVALS (100FT)
(OTHER THAN SHOWN)

4/20/21

NOTES:

10,000sf OF LANDSCAPE TO BE PROVIDED FOR STORMWATER INFILTRATION

ALL STORM WATER SHALL BE RETAINED ON THE PROPERTY
DRIVEWAY AND BUILDING CONSTRUCTION MUST BE COMPLETED
SUCH THAT RUNOFF SHALL NOT FLOW OFF PROPERTY

STORM WATER MAINTENANCE AND REPAIRS
SHALL BE CONDUCTED BY PROPERTY OWNERS

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