LINCOLN COUNTY HEALTH DEPARTMENT Permit #24-14320
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 06/26/2024 Expiration Date: 06/25/2025

Property Owner: Kay Johnson

Mailing Address: [redacted]

Installer: Nathan Ramsey License #: 179A

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 3 Bedroom House.

Parcel Description:

Legal: KHAZ, S25, T35 N, R26 W, LOT 4, ACRES 1, PM 6960

Property Address: 211 Khaz Rd., Fortine, MT 59918 Assessment Code: 14320

DEQ COSA: EQ#08-1652 Date: 11/03/08

Approved Design Criteria: Installation of new pressure dosed system for 3 Bedroom House with 3 Laterals @ 84'.

# of Bedrooms: 3 Septic Tank Size: 1000/500 gallons Trench Width: 36"

# 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. 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:* 7/3/24

✓ 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.

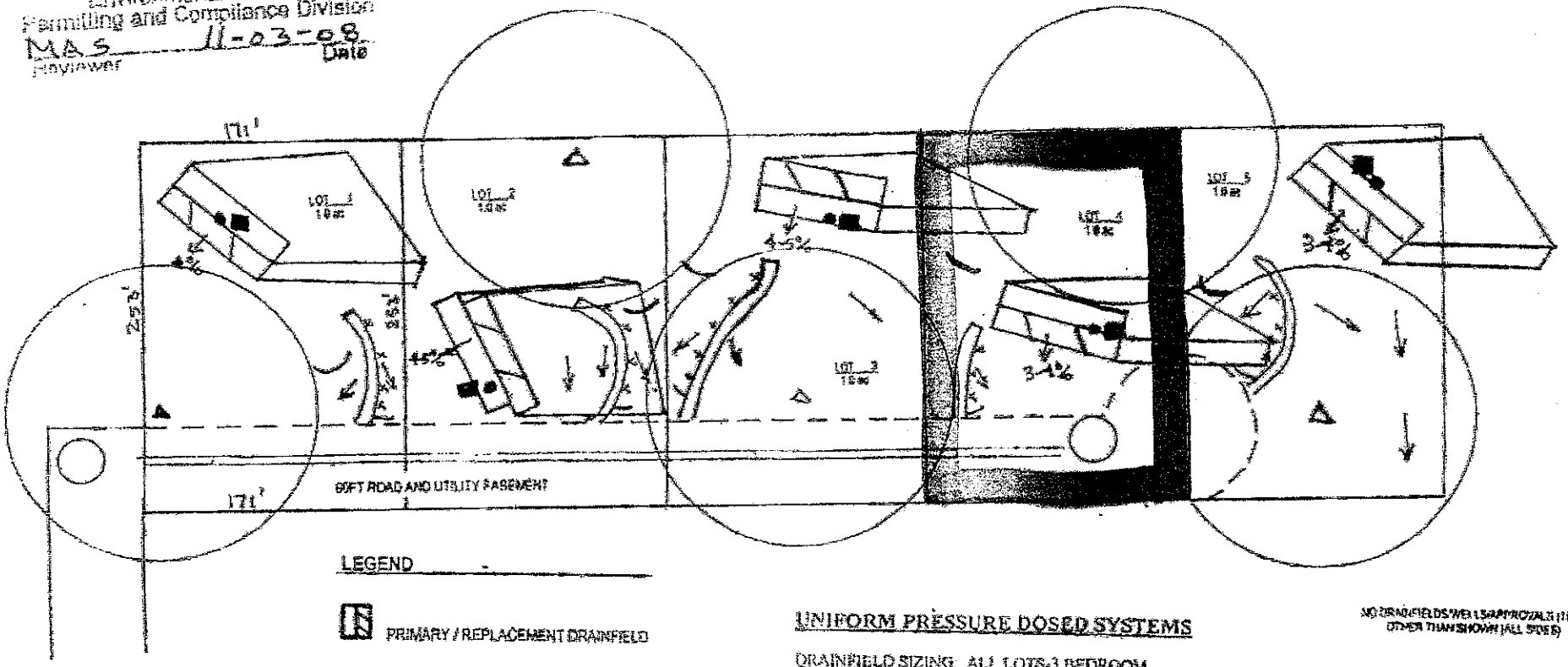
This permit is not a guarantee that the system will function properly for a prescribed period of time.

SV

KHAZ SUBDIVISION

SECTION 25-T35N-R26W
LINCOLN COUNTY

APPROVED
Montana Department of
Environmental Quality
Permitting and Compliance Division
MAS 11-03-08
Reviewer Date



LEGEND

- PRIMARY / REPLACEMENT DRAINFIELD
- PROPOSED WELL
- EXISTING WELL
- TEST HOLE
- PERC TEST
- 500 SF ROADSIDE RETENTION BASIN
- STORMWATER DITCH
- DETENTION SWALE

N

1" = 100'

UNIFORM PRESSURE DOSED SYSTEMS

DRAINFIELD SIZING ALL LOTS-3 BEDROOM
DEQ=0.4gpdpsf
300/0.4 = 750sf
UPD = 750sf/3 = 250ft / 3 = 3-84ft laterals
Proposed: 3-84ft laterals , 7ft centers, 3ft trench depth

NO DRAINFIELDS WERE APPROVED (100% OTHER THAN SHOWN (ALL SITES)

HOUSE
23 ft X 36 X 1ft retention/detention bottom cut on building site or in natural topographical low.

DRIVEWAY
19ft X 25 X 1ft retention/detention basin at bottom of drive and fill length 25 width X 1ft deep with 3:1 slopes each

NOTE
ALL STORMWATER SHALL BE RETAINED ON THE PROPERTY
DRIVEWAY AND BUILDING CONSTRUCTION MUST BE COMPLETED
SUCH THAT RUNOFF WILL NOT FLOW OFF PROPERTY

Jere Johnson, R.S
Environmental Health Consulting
4572 Whitefish Stage Road
Whitefish MT 59937