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

Issue Date: 04/30/2025 Expiration Date: 04/29/2026 Permit# 25-5968

Property Owner: Peter Kadlec

Mailing Address: [redacted]

Installer: Marty Goucher License #: 196

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

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

Legal: GORDON BEACH, S32, T29 N, R33 W, LOT 3B ACRES 1.559, PM 7125

Property Address: 19269 Bull Lake Rd., Troy, MT 59935 Assessment Code: 5968

DEQ COSA: EQ#25-1588 Date: 04/10/2025

Approved Design Criteria: Installation of new pressure dosed system for 3 Bedroom House with 3 Laterals @ 45' with reduction for chambers.

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

# of Laterals: 3 Length of Laterals: 45' Trench Depth: 24"-36"

SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET!!

Special Instructions: Install system according to the Lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, Circular DEQ-4, and COSA(if applies). 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.

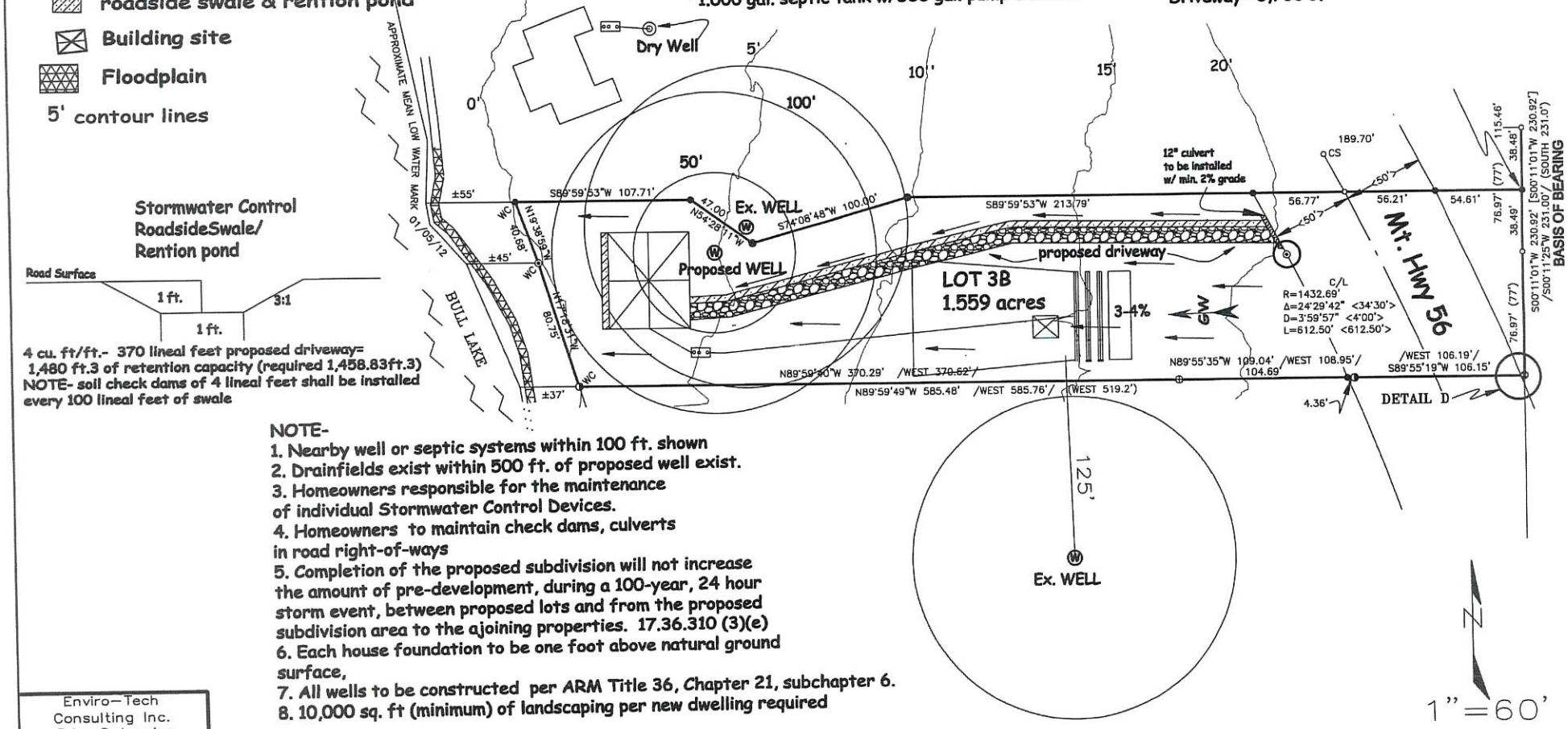
APPROVED
Montana Department of
Environmental Quality
Stephanie Moody ES 7/10/2025
Reviewer Date
E.Q. #25-1588

Name: Removal of Sanitary Restrictions
LOT 3B of Gordon Beach Subdivision
County: Lincoln
Location: NENE1/4 sec.32-T29N-R33W
E.Q.#

Legend
- test hole
- proposed drainfield site
- proposed replacement area
- proposed well w/100' isloation zone
- standard mixing zone
- proposed septic tank
- roadside swale & rention pond
- Building site
- Floodplain
- 5' contour lines

Drainfield Design Standards
for each proposed drainfield
3 bdrm. home Pressure- dosed system
0.6 gpd/ft2- application rate
166 Lin. ft. x 3' wide trenches=
3 laterals @ 55.5 lin. ft. & 7 ft. on center
1,000 gal. septic tank w/500 gal. pump chamber

Proposed Additional Impervious Area
House & Garage= 3,000 sf
Driveway= 3,700 sf



Stormwater Control
RoadsideSwale/
Rention pond

4 cu. ft/ft.- 370 lineal feet proposed driveway=
1,480 ft.3 of retention capacity (required 1,458.83ft.3)
NOTE- soil check dams of 4 lineal feet shall be installed every 100 lineal feet of swale

NOTE-
1. Nearby well or septic systems within 100 ft. shown
2. Drainfields exist within 500 ft. of proposed well exist.
3. Homeowners responsible for the maintenance of individual Stormwater Control Devices.
4. Homeowners to maintain check dams, culverts in road right-of-ways
5. Completion of the proposed subdivision will not increase the amount of pre-development, during a 100-year, 24 hour storm event, between proposed lots and from the proposed subdivision area to the ajoining properties. 17.36.310 (3)(e)
6. Each house foundation to be one foot above natural ground surface,
7. All wells to be constructed per ARM Title 36, Chapter 21, subchapter 6.
8. 10,000 sq. ft (minimum) of landscaping per new dwelling required

Enviro-Tech
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