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

Issue Date: 2/26/2016 Expiration Date: 2/27/2017

Property Owner: Darrel Giroux c/o: Barbara Renkema

Address: PO BOX 1693, Eureka, MT 59917

Telephone: (Home) [redacted] (Work)

Installer: Barbara Renkema License No. 78

__xx__ New Installation ____ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe: Three 128' Pressure Dosed Laterals in 3' sand lined trenches and tanks per drawing.

Parcel Description:

Legal: S27 T37 R27

Address or Location: Open Range Subdivision Lot 4 rewrite

Geo/Assessors code: 0000055436

Approved Design Criteria:

Bedrooms 4 trls Septic Tank Size: 1500/3000/1000 gallons Drainfield Size: 384 Linear Feet

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

Special Instructions: INSTALL SYSTEM ACCORDING TO LAYOUT, DEQ-4 AND LINCOLN COUNTY WASTEWATER REGULATION #3. ANY DEVIATIONS FROM APPROVED PLAN MUST BE AUTHORIZED BY THE DEPARTMENT.

Issued By: Jake Mertes, R.S.

Closure Statement:

I, _____, have inspected this system and found it to be in compliance with the conditions of the permit, and the Lincoln County Wastewater Treatment and Disposal Regulation.

Signed: _____ *Date:* _____

Title: _____

NOTICE: The Department must be notified at least 48 hours prior to backfilling the system. 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 No. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.

406-283-2442

DISCLAIMER

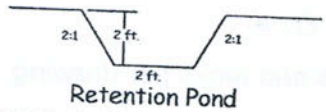
This permit is not a guarantee by the Department that the system will function properly for a prescribed period of time.

Legend

- perc test
- test hole
- proposed drainfield site
- proposed replacement area
- proposed well site w/ 100' isolation zone
- mixing zone
- SCD-10'x4'

Name: Open Range Subdivision
LOT 4 Re-write
County:Lincoln
Location: sec.27-T37N-R27W
E.Q.#14-1697

APPROVED
Montana Department of
Environmental Quality
Permitting and Compliance Division
Reviewer: Barbara Kinzey 7/24/15
Date

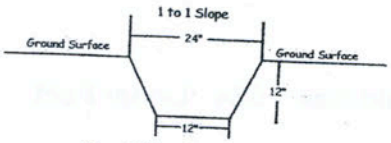


Retention Pond

8 cu. ft. 1 lineal ft= 140 gallons retention

Stormwater Control Device (SCD)

Swales to convey stormwater runoff from driveways and rooftops to Rention Pond (SCD) shall be constructed



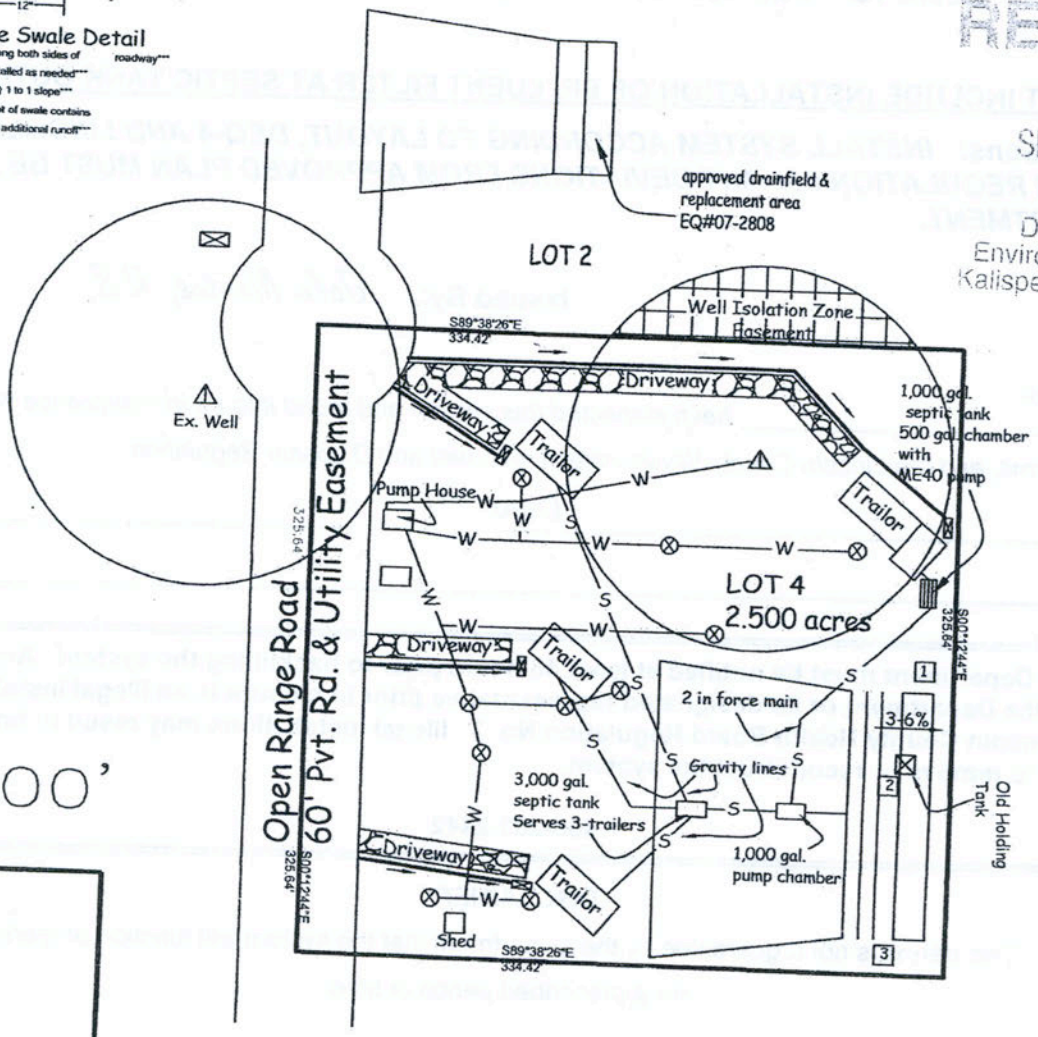
Roadside Swale Detail

to be installed along both sides of roadway
culverts to be installed as needed
ditch sides @ 1 to 1 slope
One lineal foot of swale contains 14.96 gallons of additional runoff

NOTE-
1. No nearby well or septic systemswithin 100 ft.
2. Homeowners responsible for the maintenance of individual Stormwater Control Devices.
3. Homeowners Association to maintain check dams, culverts in road right-of-ways

Drainfield Design Standards
for proposed pressure dosed drainfield
0.8 gpd/ft2- application rate
3 laterals @ 128 lineal ft. x 3ft. width
Center distribution

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Department of
Environmental Quality
Kalispell Regional Office



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Consulting Inc.
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