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

Issue Date: 5/9/2017 Expiration Date: 5/9/2018

Property Owner: William and Lori Rowson c/o:

Address: PO BOX 555 Trego, MT 59934

Telephone: (Home) [redacted] (Work)

Installer: Bruce Todd License No. 54

__xx__ New Installation ____ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe: Four 84' laterals using gravelless chambers. Size reduced per 0.4 app rate

Parcel Description:

Legal: S30 T34 R25

Address or Location: Parcel A COS 1790

Geo/Assessors code: 0000052636

Approved Design Criteria:

Bedrooms 3 Septic Tank Size: 1000 gallons Drainfield Size: 338 Linear Feet

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

Special Instructions: INSTALL SYSTEM ACCORDING TO LAYOUT, DEQ-4 AND LINCOLN COUN WASTEWATER REGULATION #3. ANY DEVIATIONS FROM APPROVED PLAN MUST BE AUTHOI 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 con of the permit, and the Lincoln County Wastewater Treatment and Disposal Regulation.

Signed: Bruce Todd *Date:* 7-17-2017

Title: INSTALLER

NOTICE: The Department must be notified at least 48 hours prior to backfilling the system. Any system n 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

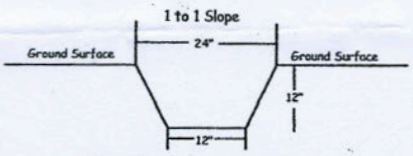
This permit is not a guarantee by the Department that the system will function properly for a prescribed period of time.

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Name: RSR Parcel A of COS#1790
owner- Rowson
County: Lincoln
Location:NWNESW ¼
sec.30-T34N-R25W
E.Q.#

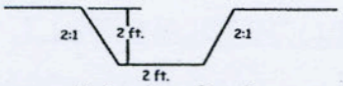
Legend

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



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

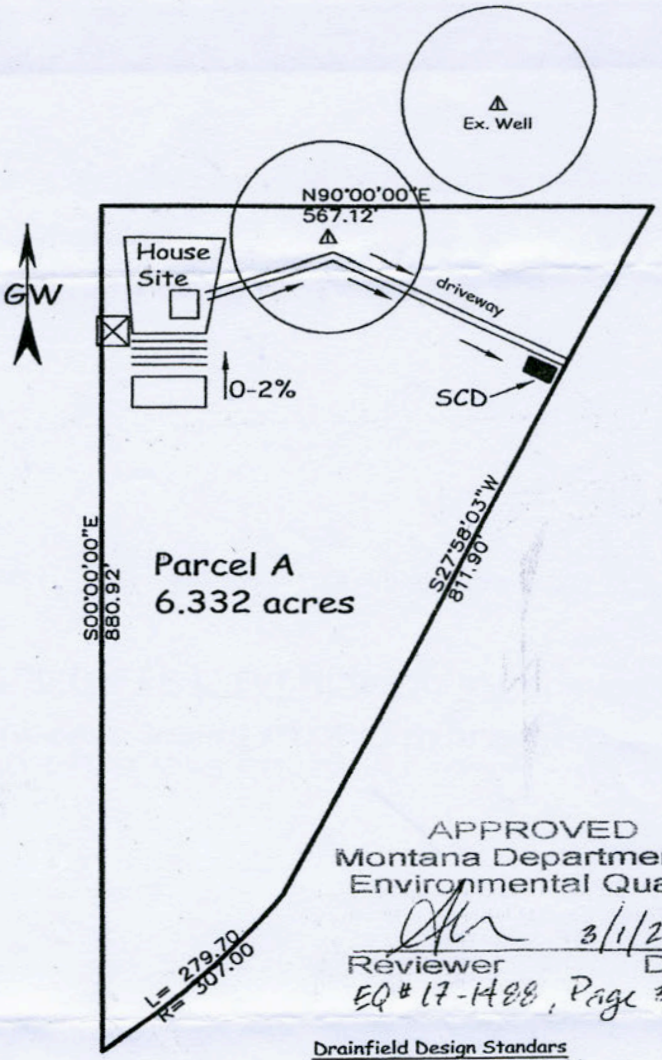


Retention Pond

12 cu. ft. / 1 lineal ft. = 89.76 gallons retention

Stormwater Control Device (SCD)

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



APPROVED
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3/1/2017
Reviewer Date
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Drainfield Design Standars
for each proposed drainfield
0.4 gpd/ft2- application rate
5 laterals @ 75 lineal ft. x 2ft. width
maximum depth not to exceed 24 inches.

NOTE-
1. No nearby well or septic systemswithin 100 ft.
2. 17.36.103(i) No potential contamination sources to well within 200 ft.
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. 174.36.310(3)(e)
6. Parcel A must have a minimum of 10,000 sq. ft. of landscaping forstormwater control.

N

1" = 200'

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