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

Issue Date: 10/3/2018 Expiration Date: 10/3/2019

Property Owner: Roger Dougherty c/o:

Address: [redacted]

Telephone: (Home) (Work)

Installer: Koocanusa Plumbing License No. 169

__xx__ New Installation ___ Existing System

___ Repair ___ Replacement ____ Extension ____ Other

Describe: Four 85' laterals using gravelless chambers. Size reduced per 0.4 app rate

Parcel Description:

Legal: S32 T35 R26

Address or Location: Parcel A COS 4559

Geo/Assessors code: 0000012039

Approved Design Criteria:

Bedrooms 3 Septic Tank Size: 1000 gallons Drainfield Size: 340 Lineal 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

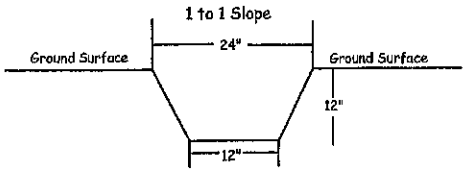
DISCLAIMER

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

Name: DOUGHERTY
County: Lincoln
Location: SESESE¼
sec.31-T35N-R26W
CS 4559 PARCEL A

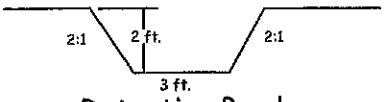
Legend

- ☒ test hole
- ≡ proposed drainfield site
- ▭ proposed replacement area
- ⚠ proposed well site w/ 100' isolation 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

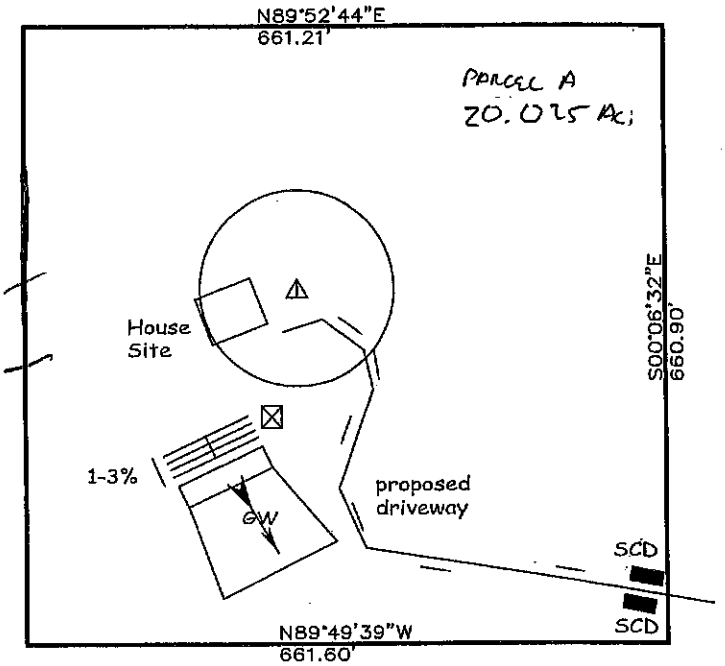


Retention Pond

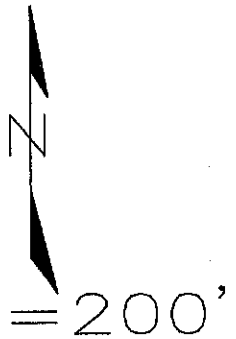
14 cu. ft. / 1 lineal ft. = 111.72 gallons retention
31.2 lineal ft. required- 2 SCD's @ 15.6 ft. each

Stormwater Control Device (SCD)

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



Drainfield Design Standars
for each proposed drainfield
0.4 gpd/ft2- application rate
4 laterals @ 850 lineal ft. x 2ft. width EACH
with center distribution
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 500 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)

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