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

Issue Date: 06/01/2021 Expiration Date: 06/01/2022

Property Owner: Dustin Chalcraft c/o:

Address: PO BOX 1419

Telephone: [redacted] (Home) (Work)

Installer: Koocanusa Plumbing License No.169

___XX___ New Installation ____ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe: Four 94' laterals using chambers.

Parcel Description:

Legal: S23, T36 N, R27 W, C.O.S. 4606, PARCEL 1A, ACRES 15.88, & TR 4DA

Address or Location: PARCEL 1A

Geo/Assessors code: 0000059822

Approved Design Criteria:

Bedrooms: 3 Septic Tank Size: 1000 gallons Drainfield Size: 375 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, David a Vly, *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: David a Vly *Date:* 8-16-21

Title: Licensed Installer

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.

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Legend

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

Reviewed by the Local Reviewing Authority,
Under contract with the
Department of Environmental Quality

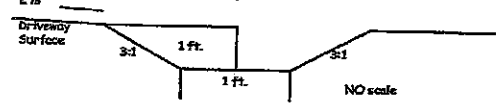
Local Reviewer — Date 5/5/2021

Accepted under contract

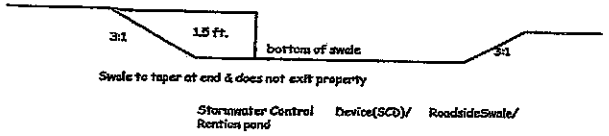
DEQ Representative — Date 5/13/21

Name: RSR Parcel 1A- COS#4606
owner- Chalcraft
County: Lincoln
Location: SWNW¼
sec.23-T36N-R27W
E.Q.# 21-1704

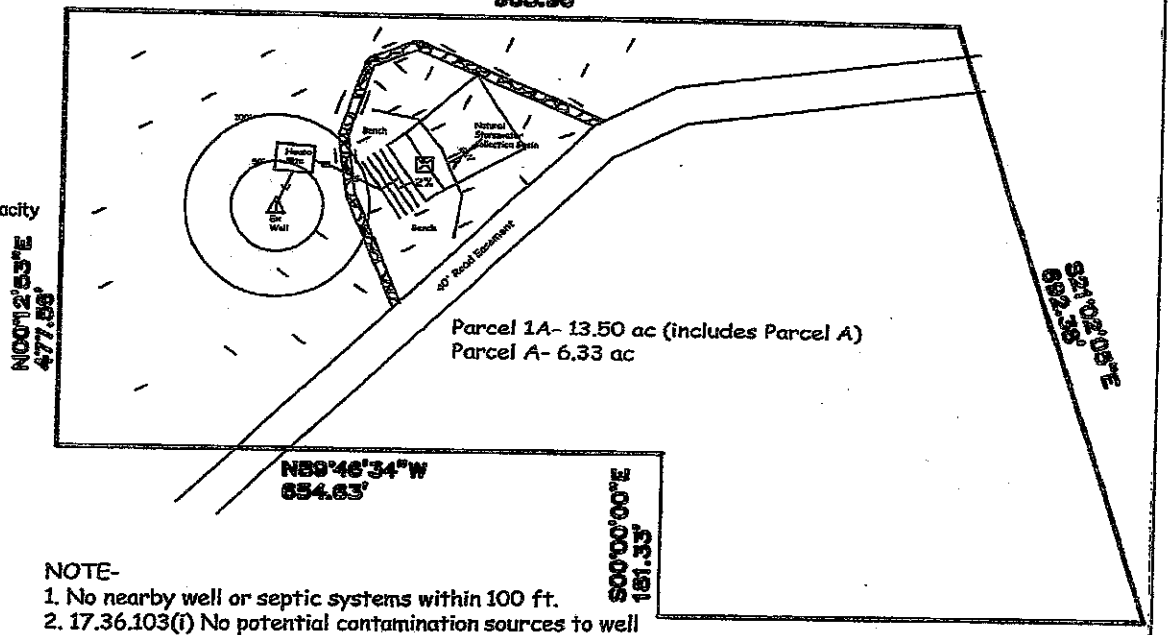
Roadside Swale- to convey stromwater to collection basin



4 cu. ft. / 1 lineal ft. = 29.92 gallons retention
Retention required = 327 cu. ft.
Proposed & existing swale= 485 lineal feet=1940 cu. ft. capacity



Stormwater Control Device(SCD)/ RoadsideSwale/ Rention pond



Drainfield Design Standards
for proposed drainfield 300gpd
3 bdrm. home w/ gravity-dosed system system
0.4 gpd/ft2- application rate
375 required Lin. ft. x 2' wide trenches=
4 laterals @ 75 lin. ft. & 7 ft. on center

NOTE-
1. No nearby well or septic systems within 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. 17.36.310
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

N

1" = 200'

Enviro-Tech
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