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

Issue Date: 7/3/2015 Expiration Date: 7/4/2016

Property Owner: Ray Knight c/o:

Address: [redacted]

Telephone: (Home) [redacted] (Work)

Installer: License No.

__x__ New Installation ____ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe:

Parcel Description:

Legal: S36 T31 R34

Address or Location: Parcel B Knight FT North Unit

Approved Design Criteria:

Bedrooms 3 Septic Tank Size: 1000 gallons Drainfield Size: 300 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

Closure Statement:

I, Anthony E. Brown, *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: Anthony E. Brown *Date:* 07/01/16

Title: owner

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

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

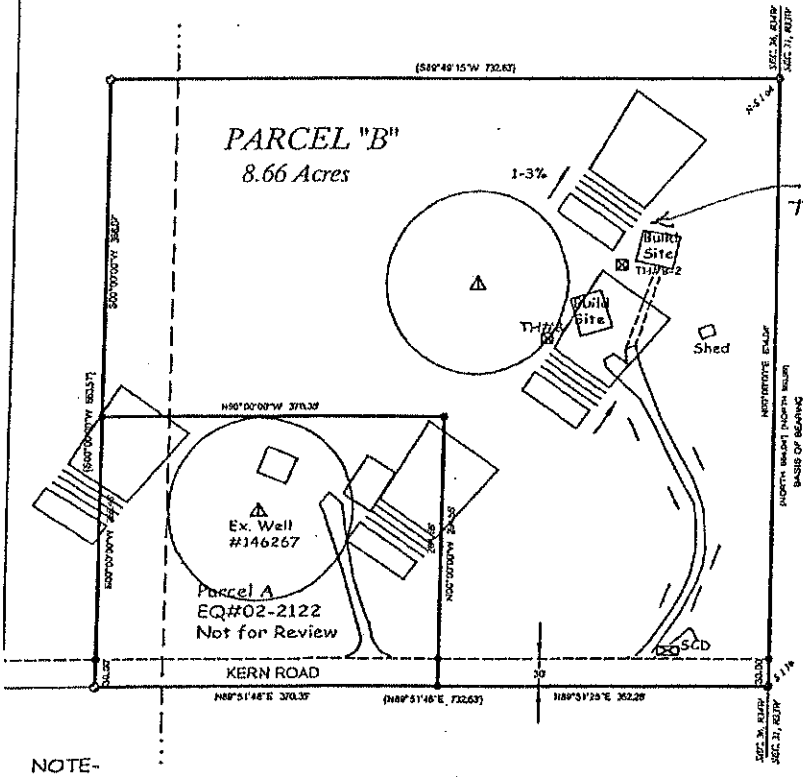
Name: Knight
County:Lincoln
Location: SE$\frac{1}{4}$ sec. ~~21~~ 36-T31N-R34W
E.Q.# 15-1707

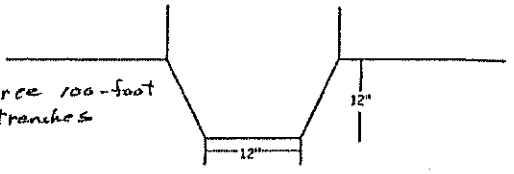
Reviewed by the Local Reviewing Authority
Under contract with the
Department of Environmental Quality/ PCD

Local Reviewer — 2/27/15 Date

Accepted under contract

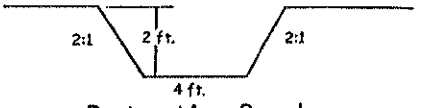
Janet Kradolfer 3/5/15
DEQ Representative Date





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

16 cu. ft. per 1 lineal ft. = 119.68 gallons retention
26 lineal ft. required
Stormwater Control Device (SCD)

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

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 Association 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)

Drainfield Design Standars
for each proposed drainfield
0.5gpd/ft2- application rate
4 laterals @ 75 lineal ft. x 2ft. width
maximum depth not to exceed 24 inches.

N

1"=200'

RECEIVED
MAR 5 2015
MT DEQ PUBLIC WATER & SUBDIVISION BUREAU

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Kalispell, MT 59903
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