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

Issue Date: 10/01/2020 Expiration Date: 10/01/2021

Property Owner: Criss Cooper c/o:

Address: [redacted]

Telephone: (Home) (Work)

Installer: Elmer Brenneman License No. 170

__XX__ New Installation ____ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe: Three 76' Laterals using gravelless chambers.

Parcel Description:

Legal: CYHAWK ESTATES, S29, T36 N, R27 W, ACRES 11.311, LOT 10 PM 7174 *59708*

Address or Location: LOT 10

Geo/Assessors code: 0000059708

Approved Design Criteria:

Bedrooms 2 Septic Tank Size: 1000 gallons Drainfield Size: 228 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, Elmer Brenneman, *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: Elmer Brenneman *Date:* 11-1-2020

Title: Brennemans Excavation

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

LOT LAYOUT - "CYHAWK ESTATES"

AMENDED PLAT, LOT 3, KOOTENAI RIDGE SUBDIVISION

W½ SW¼, SECTION 29, AND SE¼ SE¼ & S½ S½ NE¼ SE¼, SECTION 30, T.36N., R.27W., P.M., MT.
LINCOLN COUNTY, MONTANA
SHEET 1 OF 2

SCALE
100 0 100 200
IN FEET

Reviewed by the Local Reviewing Authority
Under contract with the
Department of Environmental Quality/ PCD
Local Reviewer — Date 6/12/14

Accepted under contract
DEQ Representative — Date 6/17/14
EQ # 16-1309

NORTH

KOOTENAI RIDGE
Lot 1
10.15 acres

APPROVED 10-24-07
(EQ#08-1045)

OTHORP LAKE COUNTY ROAD

Lot 1
7.522 acres

Lot 2
7.140 acres

STORMWATER DETENTION EASEMENT

Lot 11
8.143 acres

Lot 9
8.025 acres

Lot 10
11.311acres

CULVERT #1 12" CMP
CULVERT #2 12" CMP
CULVERT #3 12" CMP
CULVERT #4 15" CMP
EXISTING 18" CMP

GROUNDWATER FLOW

MATCH LINE SHEET 1 SHEET 2

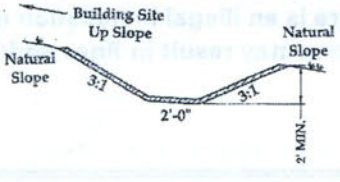
NOTES:
1. THERE ARE NO WELLS OR DRAINFIELDS WITHIN 100' OF THE PROPERTY BOUNDARIES OTHER THAN THOSE SHOWN.

2. OWNERS ARE RESPONSIBLE FOR PROPER CONSTRUCTION AND MAINTENANCE OF DRAINAGE STRUCTURES ON THEIR LOTS. THE "CYHAWK ESTATES HOMEOWNERS ASSOC." IS RESPONSIBLE FOR DRAINAGE STRUCTURES ON SHARED ACCESS ROADS & EASEMENTS AS PER AGREEMENT.

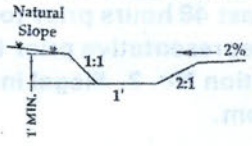
STORMWATER DRIVEWAY DITCH & SWALE LENGTHS

LOTS	DITCHES	SWALES
1	100'	13'
2	100'	13'
9	350'	29'
10	300'	26'
11	100'	13'

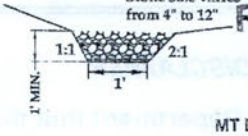
Swale Cross Section



Roadway Ditch Diagram



Rock Filter Dam



LEGEND
- PROPOSED WELL SITE
- SOIL TEST HOLE
- PROPOSED DRAINFIELD & REPLACEMENT AREA (40'X100')
- PROPOSED HOUSE SITE (40'X70')
- STORMWATER SWALE (2'dX2'W)
- ROCK FILTER DAM
- PROPOSED DRIVEWAY & DRAINAGE DITCH W/ 8" CMP

RECEIVED
JUN 16 2014
MT DEQ PUBLIC WATER & SUBDIVISION BUREAU

KOOTENAI SURVEYORS, INC.
314 CALIFORNIA AVE. LIBBY, MONTANA (406)293-4354