LINCOLN COUNTY HEALTH DEPARTMENT Permit # 13232
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 07/06/2023 Expiration Date: 07/05/2024

Property Owner: Nancy Long

Mailing Address: [redacted]

Telephone: [redacted] E-mail:

Installer: DJ Welch License #: 115

Approved Work: (Check One) ☒ New Installation ☐ Existing System

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system with chambers.

Parcel Description:

Legal: KOOTENAI VALLEY ESTATES, S35, T32 N, R34 W, LOT 001, ACRES 1.106, PM 6679

Property Address: 13232 Estate Dr., Troy, MT 59935 Assessment Code: 13232

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of new gravity system with chambers and 2 laterals @ 50'.

# of Bedrooms: 1 Septic Tank Size: 1000 gallons Trench Width: 24"

# of Laterals: 2 Length of Laterals: 50' Trench Depth: 24"-36"

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

Special Instructions: Install system according to the COSA, lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, and Circular DEQ-4. Reduction given for chambers. It is the installer's responsibility to ensure that all required horizontal setbacks are met. CHANGES MUST BE PRE-AUTHORIZED BY THE DEPARTMENT.

Issued By: *Robin Blumberg, SIT*

NOTICE: The Department must be notified at least 3 business days (72 hours) prior to backfilling the system. Call 406-283-2442. 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 Ch. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.

Closure Statement:

This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: [signature] *Date:* 8/10/23

____ Lincoln County Health Department (LCHD) ____ Licensed Installer w/ approval of LCHD

DISCLAIMER

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

SV

LINCOLN COUNTY, MONTANA

LOT LAYOUT

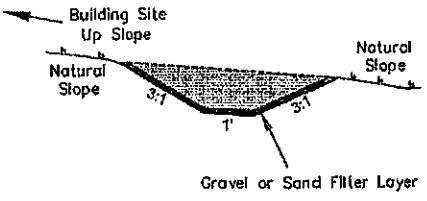
Kootenai Valley Estates

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Kalispell Regional Office

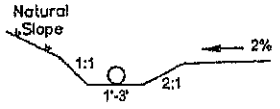
FOR: Klippel DATE: December 2005

T.32N., R 34W., SEC 35

Swale Cross Section

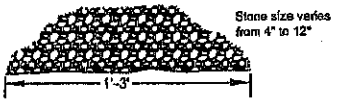


Roadway Ditch Diagram



Stone Filtration Dam

To be installed on insloped roads with a grade of 5% or more every 200 ft as needed for proper filtration and to slow the flow of excess stormwater.



LEGEND

- PERCOLATION SITE
- SOILS PROFILE SITE
- PROPOSED WELL LOCATION
- PROPOSED DRAINFIELD
- REPLACEMENT AREA
- GROUNDWATER FLOW DIRECTION
- STORM WATER DRAINAGE DITCH
- DETENTION SWALE
- POSSIBBLE DRIVEWAY

Note: Lots 1-5 have 3-80' trenches Spaced 10' apart with closed ends.

KSI
KOOTENAI SURVEYORS INC.
P.O. BOX 393
LIBBY, MT 59923
(406)293-4354

APPROVED
Montana Department of
Environmental Quality
Permitting and Compliance Division

Reviewer 12/14/05 Date

1 INCH = 200 FEET

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