



**LINCOLN COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH
Wastewater Treatment and Disposal System
Permit Application**

Property Owner's Information:

Name: _____

Mailing Address: _____

Telephone: _____ Email: _____

Installer: _____

License #: _____

Proposed Work: (Check One)

New Installation

Existing System

Replace Drainfield

Replace Tank

Extension

Explain: _____

Parcel Description:

Property Address: _____

Legal: _____

Size: _____ Acres Assessment Code: _____

Proposed Use: Residential – Number of bedrooms _____

Commercial – Maximum discharge _____ gallons/day

Number of other septic systems on lot or parcel: _____

Parcel has DEQ COSA: Name: _____ Date: _____

Parcel requires local review/nondegradation analysis. *Add \$200 to permit fee.*

Proposed Design Criteria:

Septic Tank Size: _____ gallons Trench Depth: _____ inches

Drainfield Size: _____ lineal feet Trench Width: _____ inches

Chambers/Infiltrators: Yes No Pressure Dosed: Yes No

Describe: _____

Signature: _____ Date: _____

****Permit Fee of \$150 (w/ DEQ COSA) or \$350 (local review) must be included with this Application****

Permit fee for tank replacement only is \$50. Homeowner Install fee is additional \$200.

Make Checks Payable to: Lincoln County

Incomplete applications will not be accepted.

SITE EVALUATION REPORT*(Skip this page if parcel has a DEQ COSA)*

Complete site evaluation reports are mandatory for applications that require **local review** prior to permit issuance. This report must be completed by a licensed septic installer or a person officially recognized by the Department as knowledgeable in soils and geology.

Percolation test results and a soil profile description are both required for all applications. Test and profile hole locations must be indicated on the lot layout. The Department may waive this requirement on a case-by-case basis.

Percolation Test Results: _____ min/inch

This test must be done in accordance with Circular DEQ-4 in the area of the proposed drainfield.

Detailed percolation test data sheet must accompany application.

Soil Profile Description: (to a depth of 8 - 10 feet)

Soil profiles within 25 feet of the boundaries of the proposed drainfield are required. The description must specify soil properties including texture, color, stoniness, plasticity and other prominent features to the full depth of the hole. Begin description at ground surface.

Photos of soil profile holes with measuring tape showing depth must accompany application.

Soil Description	Depth (inches)	Soil Description	Depth (inches)
1.		4.	
2.		5.	
3.		6.	

Depth to Seasonal High Groundwater: _____ feet **Date of determination:** _____

How determined: _____

Marginal sites may require groundwater monitoring

Depth to Bedrock: _____ feet

How determined: _____

Is there surface/standing water, including swamps or wetlands, on the property? _____

STATEMENT OF ACCURACY:

I, _____, have completed this report and hereby declare that the information herein provided is true, complete, and correct to the best of my knowledge.

Signed: _____ Date: _____

Printed name: _____ Title/License #: _____

SITE PLAN CHECKLIST

A lot layout must be drawn on an 8½ x 11" sheet showing the locations of the following features:

- Existing and proposed wastewater lines, cleanouts, septic tanks, pump stations, drainfield area, drainfield replacement areas and other system components.
- Existing and proposed water supplies and distribution lines.
- Lot boundaries, structures, future building sites, roads, parking areas, easements, and underground cables and lines.
- Streams, lakes, ponds, water courses, irrigation ditches and swamps.
- Designated 100-year flood zone boundaries.
- Steep slopes, embankments, ravines, outcroppings, fills and cuts. (Minimum 25-foot setbacks are required from slopes or embankments. New drainfields may not be constructed on areas that have been filled or cut.)
- Soil profile holes, groundwater monitoring wells, and percolation test sites.
- Percent and direction of slope across drainfield sites, north direction arrow and scale of drawing. (A slope of 15% or less is required for a standard drainfield design. Slopes from 15% to 25% require an engineer's soils stability report and may require special design criteria. Drainfields may not be constructed on slopes exceeding 25%.)
- Zoning restrictions, covenants or other encumbrances upon the property that restrict wastewater treatment and disposal.
- Any other natural or artificial feature or restriction that may influence the design and location of the system. The lot layout must be in scale or have critical distances labeled. Additional information may be required by Environmental Health if it is deemed necessary to ensure compliance with the Lincoln County Wastewater Treatment and Disposal Regulation.

Incomplete applications will not be accepted.

The applicant may use the reverse side of this sheet to draw the lot layout.

Submit this application to:
***Lincoln County Health Department
Environmental Health
418 Mineral Avenue
Libby, MT 59923***

LOT LAYOUT