

**Return to:**  
**Liberty County Sanitarian**  
**PO Box 459**  
**Chester, MT 59522**

**Application Fees:**  
**\$150 – New Permit**  
**\$75 – Replacement**

## Liberty County Septic Application

- I) Owner of Property: \_\_\_\_\_
- II) Date: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Rural Address of Property: \_\_\_\_\_  
Phone number of owner: \_\_\_\_\_
- III) Legal Description: Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_  
Subdivision Name & Tract (if applicable): \_\_\_\_\_
- IV) Size of Parcel (acres): \_\_\_\_\_
- V) Type of Dwelling: (house, barn, shop etc): \_\_\_\_\_  
Number of Bedrooms: \_\_\_\_\_  
Unfinished Basement? Yes      No  
Potential number of bedrooms in basement? \_\_\_\_\_
- VI) Water Supply – Indicate the water supply for the property: \_\_\_\_\_  
(well, spring, cistern, municipal water connection)
- VII) Setbacks:
- a. Distance of septic tank to well (minimum 50 ft): \_\_\_\_\_ Ft
  - b. Distance of septic tank to surface water (include ditches, 50 ft min): \_\_\_\_\_ Ft
  - c. Distance of septic tank to 100 yr. floodplain (50 ft min): \_\_\_\_\_ Ft
  - d. Distance of septic tank from building (10 ft recommended): \_\_\_\_\_ Ft
  - e. Distance of septic tank from drainfield (10 ft recommended): \_\_\_\_\_ Ft
  - f. Distance of drainfield to other water sources (50 ft recommended): \_\_\_\_\_ Ft
  - g. Distance of drainfield to surface water (min 100 ft): \_\_\_\_\_ Ft
  - h. Distance of drainfield to 100 year floodplain (min 100 ft): \_\_\_\_\_ Ft
  - i. Distance of drainfield to any slope of 25% or greater: \_\_\_\_\_ Ft
  - j. Slope of drainfield area: \_\_\_\_\_ %
  - k. Depth to groundwater (high groundwater line in soil): \_\_\_\_\_ Ft below surface
  - l. Depth to bedrock or clay lens: \_\_\_\_\_ Ft below surface

VII) Soil and Nitrate Information:

- a. The owner must have a test hole/pit dug down to 6 feet with a backhoe in the general area of the drainfield. The area must be stable and large enough for the sanitarian to enter safely to evaluate the soil type. This evaluation must take place prior to the issuance of the septic permit and may take up to a month, depending on the sanitarian's schedule. This evaluation may be done by a professional engineer with a background in hydrology and soils, and a report may be provided to the sanitarian at the expense of the property owner.
- b. If there is a well within 1 mile of the proposed septic drainfield area, a nitrate sample must be taken from the well, at the expense of the property owner applying for the septic permit. Those nitrate results must be furnished to the sanitarian prior to the issuance of the septic permit.

***I hereby acknowledge that the septic system for the above dwelling or facility will be installed by the property owner (gravity system) or an approved licensed installer (advanced treatment systems).***

Owner of Property: \_\_\_\_\_

Date: \_\_\_\_\_

Checklist:

- Soils evaluation if done by a PE (with PE's credential information, soils and hydrology)
- Nitrate results (if applicable)
- A detailed drawing of the property with the following 6 elements:
  1. North arrow
  2. Current and/or proposed structures
  3. Location of septic piping, cleanouts, type of pipe to be used
  4. Location of proposed septic tank (size will be determined by the sanitarian)
  5. Location of proposed drainfield and replacement area (size will be determined by the sanitarian)
  6. Any other details that may be pertinent (water source and surface water)

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OFFICE USE ONLY

Payment \_\_\_\_\_

Date: \_\_\_\_\_

Tank Size Required: \_\_\_\_\_

Drainfield Size Required: \_\_\_\_\_

Advanced Treatment Required: \_\_\_\_\_