



PO Box 128
 Coalville, UT 84017
 Phone 435-336-3234 / Fax 435-336-3286

App. #: _____

Date: _____

SEPTIC PERMIT APPLICATION

Name: _____ Phone: _____

Location: Address: _____

Lot #: _____ Subdivision: _____

Tax ID: _____ Lot Size: _____

The following is needed in order to process this application:

1. **Plot plan of property on an 8½ by 11 page indication:**
 - a. **Location of house that is connected to the septic system, and any other buildings on the property.**
 - b. **Location of all wells, springs, ditches, canals, streams, ponds, lakes, etc., on or near the property.**
 - c. **Proposed location of drainfield indicating where test hole was dug and percolation test performed.**

2. **Dig a 10-foot test hole near proposed drainfield. Conduct the percolation test on a shelf inside the hole at the three foot level.**

Name of person performing test: _____

Amount of time hole was saturated: _____ Certification #: _____

Elapsed time since last measurement (min)	Change in water level (inch)	Rate (min/inch)
Final Stabilization Percolation Rate:		(min/inch)

Description of soil layers observed in the 10-foot test hole or other comments: _____

Observed By: _____

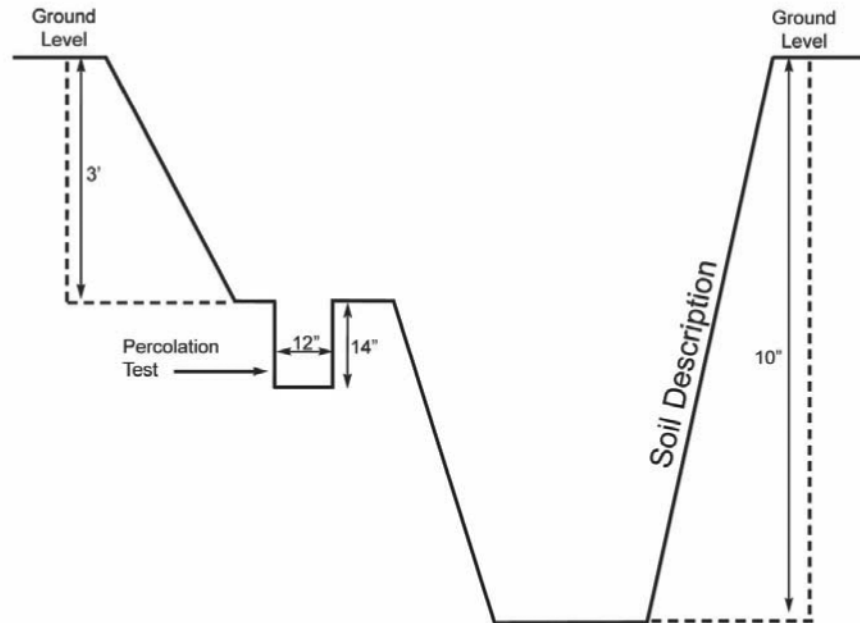
Recommended Length: _____ Depth: _____

Note: Percolation test expires after two years. Health Department will need to be contacted to inspect the test hole and observe the percolation test if a certified person is not performing the test.

Septic Permit Fee - \$200.00

Please call for appointment when applying for your septic permit or to schedule an inspection, 435-336-3234 or 435-333-1500.

PERCOLATION TEST INSTRUCTIONS



1. Dig a 8-10 foot test hole near the proposed drainfield. Conduct the percolation test on a shelf inside the hole at 3 feet. Dig the hole approximately 12 inches wide and 14 inches deep.
2. Fill the hole with water to a minimum depth of 12 inches and maintain this depth for at least 1 to 4 hours or until the drop in water level decreases.
3. Measure the water level at 30 minute intervals for a 4 hour period unless 2 successive water level drops do not vary more than 1/16 of an inch. If this happens, indicate that an approximate stabilized rate has been obtained.

Note: If a non-certified person is conducting the test, the Health Department must be notified to observe the test.

Calculation of Percolation Rate:

The percolation rate is equal to the time elapsed in minutes for the water column to drop, divided by the distance the water dropped in inches and fractions thereof.

Using Percolation Rate to Determine Absorption Area:

The minimum or slowest percolation rate shall be used in calculating the required absorption area. A stabilized rate between 1 and 60 minutes per inch is acceptable.

***Call the Health Department at 435-336-3234
for questions and more information.***