



Environmental Health

Scott Schwinn R.S. County Sanitarian

PERCOLATION TEST PROCEDURE

Allow 2-3 days to work into testing schedule.

- 1) Call Environmental Health Department, 457-3397 to schedule an evaluation to determine best location for lateral field/lagoon location.
- 2) After initial site evaluation, dig six test holes; the size of holes should be 6-8 inches in diameter. These holes should be approximately 36" deep. Place one to two inches of sand or small gravel in hole bottom; this prevents sealing when water is poured in.
- 3) Arrange holes over a large area 60' X 40' or about 25'-30' apart. This allows for a better determination of the soil type and percolation average for this area.
- 4) The holes must be filled a minimum of three times the day prior to the percolation test and one time before 10:00 am the day of the test.
- 5) Have enough water available at the time of the percolation test so that all holes can be filled completely when Sanitarian arrives.
- 6) The County Sanitary Code requires that lateral fields be located at least 10' from a property line, and at least 100' from any well, creek, pond or other watercourse. If the test area has considerable clay content, a lagoon system may be required. County code requires a minimum of 35' separation between property lines and a lagoon. The percolation test area should be adjusted accordingly.
- 7) A site evaluation will be necessary before any percolation tests are conducted unless approved by Sanitarian.
- 8) Percolation test area is site specific for installation of lateral field, if location of lateral field is moved a new percolation test may be required by Sanitarian.

Environmental Health	O	25'	O	25'	O
Scott Schwinn R.S.					
County Sanitarian		25'			25'
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