



# How To Do a Perc test or How fast does your soil drain?



1



<http://www.missutility.net/maryland/>

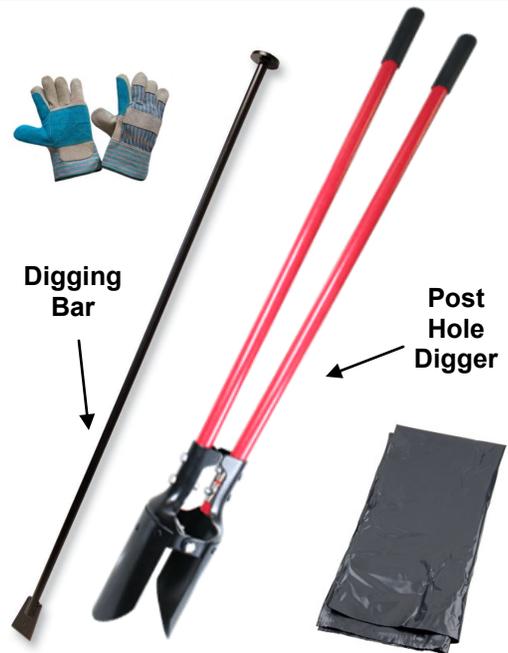
1-800-257-7777



**Know what's below.  
Call before you dig.**

Call Miss Utility 48 hours in advance to mark underground utilities.

2



The tools you will need are a digging bar, gloves and a post hole digger. The trash bag is for the soil you dig out of the hole.

3



Use the digging bar to break up the soil for removal with the post hole digger.

4



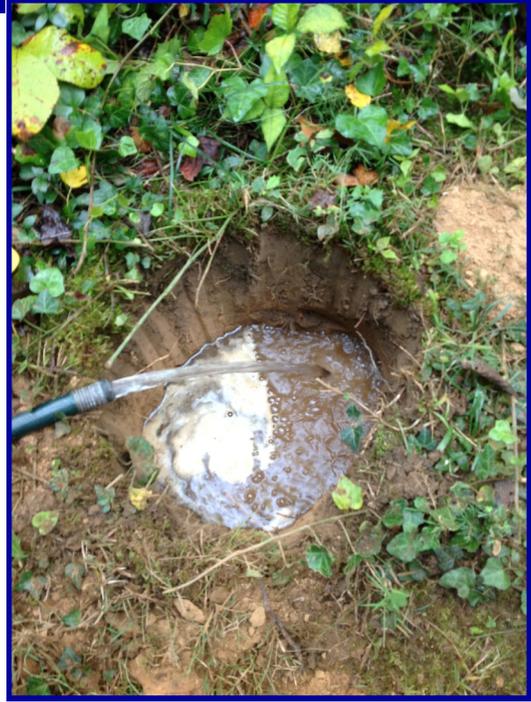
Using the post hole digger, remove the soil and place it on the trash bag.

5



**Dig a hole that is 2 feet deep and 1 foot wide \*or to the depth of excavation.**

6



**Fill hole to the top with water. Record the time once the hole is full.**

7



**Cover the hole for safety purposes.**

8



**Check the hole and record how long it took to empty.**

**9** **If the first fill took less than 36 hours to drain, then repeat steps 6-8 in the same hole. Record the time for the second fill. When test is complete the hole should be filled with soil. If first fill or second fill took longer than 36 hours to drain, then the perc test has failed and another project should be considered.**

**\* If the excavation will be 3' then a hole 3' deep is required.**