N&S SUPPLY
Capitol DISTRICT SUPPLY
PLUMBING | HEATING | HVAC
KITCHENS | BATHS

Water Testing Form

***** FULL BOTTLE WITH WATER AS CLOSE TO THE TOP AS POSSIBLE AND COMPLETED FORM MUST BE RECEIVED OR TEST CANNOT BE PERFORMED *****

Homeowner: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email Adress: _____

Water Sample Information

1. City Water Supply: YES or NO
2. Private Water Supply: YES or NO

   Select an option:

   - ❑ Deep Well
   - ❑ Shallow Well
   - ❑ Spring
   - ❑ Cistern
   - ❑ Pond
3. Pump Type

   - ❑ Jet Pump
   - ❑ Submersible Pump
   - ❑ Constant Pressure Pump

   Pump Capacity (gpm): _____
4. Pressure Tank Size (gallons): _____
5. Piping Type - Age of piping: _____

   - ❑ Plastic
   - ❑ Copper
   - ❑ Galvanized
6. Sample collected was:

   - ❑ Clear
   - ❑ Cloudy
7. Point where collected:

   _____
8. Number of people in family: _____
9. Number of Bathrooms: _____
10. Is this sampled Treated: _____

If so, list type and model numbers of equipment installed below. (The raw water must also be tested)

_____

_____

_____

_____

Objectionable Characteristics of Water Supply

- ❑ Water seems hard
- ❑ Water makes red stains
- ❑ Water makes bule/green Stains
- ❑ Water looks dirty/cloudy
- ❑ Slimy Build up in toilet tank
- ❑ Water has sulfur odor
- ❑ Water has bad taste and/or odor (describe)

  _____
- ❑ White Build-up on Chrome Fixtures
- ❑ Water heater coils clog/burn out

Form and Sample

Customer should **NOT** register the water sample bottle Capitol will register the water bottle when they send the sample out for testing.

WATER TESTING FORM MUST BE FILLED OUT COMPLETLY AND ACCURATLY TO COMPLETE THE WATER TEST AND FOR THE PROPER SIZING OF THE SYSTEM

Water Sample Information

1. Complete form on other side of sheet
2. Raw water sample – Cold water only
3. Turn on Faucet and let run for 5 minutes
4. FILL water bottle to the top leaving as little air as possible
5. Return sample to Capitol District Supply for testing

Notes:

- Testing for hydrogen sulfide for sulfur levels in water must be done at the **test site.**
- CSI **CANNOT** test for Health contaminants – this must be sent to an independent lab or the health department.

Pump Capacity – Well Pump Capacity Test

1. Open any faucet and run until pump turns **ON**
2. Close faucet and let pump fill pressure tank and turn **OFF**
3. Open any faucet and collect **ALL** water discharge until pump turns on
    a. DO NOT DUMP YOU NEED TO MEASURE THE WATER FOR THE CAPACITY TEST
4. When pump turns on **IMMEDIATELY** close faucet and **START TIMING PUMP CYCLE** in **seconds**
5. When pump turns **OFF**, record cycle time to refill the pressure tank
6. Measure total number of **gallons** collected in step #3
7. Divided the number of **gallons** collected in step #3 by the number of **seconds** in step #5
8. Multiply the answer in step #7 by **60**
9. The answer from step #8 is the average pumping capacity of the system

Pump Capacity GPM = (Gallons Collected (step #3) / Number of seconds (step #5)) x 60

Gallons Collected: _____ ÷ Number of Seconds: _____ = _____

Number from Box above _____ X 60 = _____ GPM Pump Capacity