

FOOTHILLS HEALTH DISTRICT

APPLICATION FOR WATER SAMPLING

County: R P M

Please Print:

Applicant Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Alt #: _____ Email: _____

Address where water sample will be collected: _____

City: _____ State: NC Zip: _____

Subdivision Name: _____

Lot: _____ Phase: _____ Gate Code: _____

Directions to Property: _____

Please describe any issues or concerns with your water supply: _____

Water Supply: Private Well (one connection) Shared Well City/Municipal/Public Spring

Other: _____ Well Diameter: _____ in.

Well Location: _____ Power Available: Y N

Outside Faucet Location: _____ Well Covered: Y N

Filtration System: Y N Water Softener: Y N

Water Sample(s) Requested (descriptions on back of form):

- | | |
|--|---|
| <input type="checkbox"/> Full Panel (\$150 - includes bacteria, metals, and nitrate/nitrite) | <input type="checkbox"/> Bacteria P/A (\$60) |
| <input type="checkbox"/> Iron bacteria (\$70) | <input type="checkbox"/> Sulfur Bacteria (\$70) |
| <input type="checkbox"/> Coal ash panel (\$105) | <input type="checkbox"/> Nitrate/nitrite (\$65) |
| <input type="checkbox"/> Herbicides (\$115) | <input type="checkbox"/> Petroleum products (\$115) |
| | <input type="checkbox"/> Metals only (\$100) |
| | <input type="checkbox"/> Pesticides (\$115) |
| | <input type="checkbox"/> Volatile Organics (\$115) |

* Other samples are available via the State Laboratory. If you are interested in a sample that is not listed, please ask.

Total Fee: _____

Applicant signature: _____ Date: _____

HEALTH DEPARTMENT USE ONLY: APPLICATION#: _____ FEE: _____ RECEIPT#: _____

COLLECTED DATE: _____ COLLECTED BY: _____ DISINFECTANT RESIDUAL (IF APPLICABLE): Y / N

RESULTS: Mailed: _____ Faxed: _____ Emailed: _____ Picked Up: _____ Delivered: _____

Full well panel: This is the same panel used for newly constructed wells. Sample includes total coliform bacteria, nitrate and nitrite, pH, hardness, alkalinity, arsenic, barium, cadmium, calcium, chloride, chromium, copper, fluoride, iron, lead, magnesium, manganese, mercury, selenium, silver, sodium, sulfate, and zinc. This is a good starting point for wells with no sampling history.

Bacteria P/A: This is a test for the presence of total and fecal coliform bacteria. If coliform bacteria are present, the water is considered unsafe for drinking purpose. Presence of fecal coliforms generally indicates that the water has been contaminated with fecal material.

Iron bacteria: Iron bacteria may produce taste, odor, red or yellow staining, and pipe corrosion problems.

Sulfur bacteria: Sulfur bacteria in a water source may cause taste, odor, and pipe corrosion problems. These bacteria are considered "nuisance organisms" and are not harmful. This sample takes 30 days from the date it reaches the laboratory

Metals only: Tests for arsenic, barium, cadmium, calcium, chromium, copper, fluoride, iron, lead, magnesium, manganese, mercury, selenium, silver, sodium, and zinc.

Coal ash panel: This sample tests for the presence of chromium and other chemicals associated with coal ash contamination.

Nitrate/Nitrite: The presence of nitrates/nitrites is usually due to animal wastes and fertilizers. Serious poisonings in infants have occurred following ingestion of well water with high concentrations of nitrate/nitrite.

Pesticides: Tests for the presence of pesticides. It is helpful to know the identity of the suspected contaminating pesticide or at least the type of activity that caused suspicion of pesticide contamination.

Herbicides: Tests for the presence of herbicides. It is helpful to know the identity of the suspected contaminating herbicide or at least the type of activity that caused suspicion of herbicide contamination.

Petroleum: Tests for oils and greases.

Volatile organic chemicals: Tests for gasoline and organic solvents, such as vinyl chloride, MTBE, benzene, toluene, etc.