

FOOTHILLS HEALTH DISTRICT

APPLICATION FOR WATER SAMPLING

County: Rutherford McDowell

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

Well Location: _____

Power Available: Yes No

Outside Faucet Location: _____

Well Covered*: Yes No

Filtration System: Yes No

* If sample being pulled from well head, cover and insulation must be removed by homeowner.

Water Softener: Yes No

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

- Full Panel (\$150 – includes bacteria, metals, and nitrate/nitrite)
- Bacteria Presence/Absence (\$60) Metals Only (\$100) Nitrate/nitrite (\$65)
- Pesticides (\$115) Herbicides (\$115) Petroleum (\$115)
- Volatile Organic Compounds (\$115)

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.

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

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.