



# UPPER BIG BLUE Natural Resources District

319 E 25th Street  
York, Nebraska 68467

402-362-6601  
Fax: 402-362-1849  
www.upperbigblue.org

## Ground Water Analysis Information Sheet

Well Owners Name and Address  
(location where sample was taken)

Analysis Requested:

Nitrate (No Charge)

Bacteria DEQ (No Charge)

**NITRATE SAMPLES ARE TO BE DROPPED OFF BY  
3:30 P.M. MON - THUR & BY NOON ON FRI**

**BACTERIA SAMPLES ARE TO BE DROPPED OFF  
WITHIN 4 HOURS, MON - THUR ONLY**

**SEE OTHER SIDE FOR SAMPLE COLLECTION INSTRUCTIONS**

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Legal Description: \_\_\_\_\_ 1/4 Section \_\_\_\_\_ T \_\_\_\_\_ N, R \_\_\_\_\_ E or W \_\_\_\_\_ County

Location from nearest town: \_\_\_\_\_

Well Type:

Domestic

Livestock

Other (Explain): \_\_\_\_\_

Year Drilled: \_\_\_\_\_

Well depth: \_\_\_\_\_

Depth to water: \_\_\_\_\_

Pump Type:

Windmill

Submersible (pitless adapter)

Submersible (in pit)

Turbine

Other (Explain) \_\_\_\_\_

Water Treatment: (This water sample)

None

Distilled

Reverse Osmosis

Softener

Other (Explain): \_\_\_\_\_

Name and Address (or e-mail) of other person(s)  
who should receive results:

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### District Use Only

			Initials
Date Received (N)	_____	Results:	_____
Date Analyzed (N)	_____	Nitrates	_____
		Time	_____
Date Bacteria In	_____	In:	_____
		Time	_____
Date Bacteria Out	_____	Out:	_____
Bacteria Results:	Present	Absent	_____

Cooperator No.	_____	Via:	Phone	_____
Results Sent	_____		Emailed	_____
Date Entered	_____		Mailed	_____
Parcel No.	_____			
Well No.	_____			

The maximum acceptable nitrate levels for public drinking water system is up to 10.0 parts million (ppm), private wells are not regulated.

**Disclaimer:** These water analysis results are intended as information only. This analysis was done using a method that **has not** been approved by the EPA. The Upper Big Blue NRD makes no claims concerning its accuracy.

## HOW TO COLLECT YOUR WATER SAMPLE

If you have any questions, please call Erinn Wilkins at 402-362-6601.

### NITRATES

1. You may use your own sample container. The NRD will provide you with a clean sample bottle if requested. If you use your own sample container, it is recommended that you *use a clean glass jar*. One cup is plenty of water for a nitrite analysis.
2. If possible, collect the sample from a hydrant or faucet that is connected to the waterline closest to the well. It is best to collect water that comes directly from the well without passing through the pressure tank, however, this is not always possible.
3. Do not let the sample pass through a water treatment device (distiller, R/O, softener) unless you wish to test the device's effectiveness. If you are doing this, we recommend you also provide a sample that was not treated, for comparison.
4. Let the water run for *at least 10 minutes* before collecting the sample.
5. Rinse the sample container with water *3 times* before collecting the sample.
6. Fill the sample container approximately 1/2 inch from the top.
7. Rinse the lid and place it securely on the container.
8. *If you cannot deliver the sample immediately, it must be refrigerated. Deliver the sample to the NRD office (319 E. 25<sup>th</sup> St., York Nebraska) within 24 hours (no later than 3:30 p.m. Monday – Thursday & noon on Friday).* Keep the sample cool during transport – SAMPLES CANNOT BE MAILED IN.

### BACTERIA

1. *You must use a special bottle provided by the NRD.* The bottle is sealed and needs to remain sealed until ready to collect the sample.
2. If possible, collect the sample from a hydrant or faucet that is connected to the waterline closest to the well. It is best to collect water that comes directly from the well without passing through the pressure tank, however, this is not always possible.
3. Let the water run for *at least 10 minutes* before collecting the sample.
4. Shut off the water.
5. Using a match or cigarette lighter, expose the end of the hydrant to the flame for 3 – 6 seconds. *Do not expose plastic parts to a flame, because it will damage the faucet.*
6. **DO NOT** touch the inside of the bottle or lid.
7. CAREFULLY fill the sample container to the fill line on the bottle. **DO NOT RINSE. DO NOT OVER FILL CONTAINER.**
8. Secure the cap on the container.
9. *If you cannot deliver the sample immediately, it must be refrigerated. Deliver the sample to the NRD office (315 E 25<sup>th</sup> St., York, Nebraska) within 4 hours (no later than 3:30 p.m. Monday – Thursday. Bacteria samples cannot be accepted on Fridays. Samples in non-NRD containers will not be accepted.*