

**A to Z Newsletter**  
**405-412-7861**  
**Disinfection of Water Wells**

Disinfection of water well can be accomplished using chlorinated water. The source of the chlorine can be ordinary household liquid bleach. The amount of chlorine needed depends on the volume of water to be treated. Use 1 gallon of bleach for every 100 feet of standing water. **NOTE:** As a general rule, it is better to use too much chlorine than too little.

1. Mix the bleach with a few gallons of water in a plastic bucket.
2. Remove the cap or seal from the casing. Pour the bleach mixture into the well.
3. For best effectiveness, the chlorine should be mixed with the water in the well. This can be accomplished by connecting a hose to a faucet beyond the pressure tank and circulating the water from the tank back into the casing for about 15 minutes.
4. Open all cold water faucets (one at a time), until bleach odor is detected. Don't forget toilets, dishwasher, washing machine, etc.
5. Allow bleach to remain in system for a minimum of 8-12 hours (preferably overnight).
6. Drain and flush all lines and pressure tank by allowing water to run from spigots until no bleach odor is detected.
7. Resample after an additional 8 hours to determine effectiveness of disinfection procedure.

**NOTE:** It is not uncommon to have to repeat this procedure in order to obtain a 'safe' sample. This is where A to Z recommends you take your water samples. In my opinion, these folks do it better & faster.

Oklahoma City-County Health Department  
Laboratory Services  
921 N E 23<sup>rd</sup> St. Oklahoma City, OK 73105  
**405-425-4340**

Date: \_\_\_\_\_

## Water Well & Septic Tank Report

Property Address: \_\_\_\_\_

And

Legal Description: \_\_\_\_\_

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

I. The Well Head is appropriately installed 6" to 8" above the ground with a proper seal.      Yes      No

The Well Head is seated in a cement platform.    Yes      No

Inside a well house      Yes      No

Inside the Main House    Yes      No

Outside.....Located \_\_\_\_\_

Comments \_\_\_\_\_

II. The Septic Tank and Lateral Lines are located downhill from the water well and are A minimum of \_\_\_\_\_ feet from the water well.---

It is an Aerobic system      Yes      No

Aerobic system tested and worked properly:    Yes      No      NA

III. The Septic System was tested by running water for 30 minutes, flushing paper down the toilets, and walking the area to check for seepage or odors.

No Problems Identified      Seepage/Odors

Comments \_\_\_\_\_

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

**From: A to Z Inspections, Jack L. Werner, PhD #255**

2721 N W 42 Oklahoma City, Oklahoma 73112

FAX: (405) 946-3293      **PH: (405) 412-7861**

\* Disinfection Instructions for Water Wells is on the back