

FULBRIGHT HOME INSPECTIONS

(918) 869-0527 Lic.# 70001143

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 Fulbright Home Inspections 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 23rd 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: Fulbright Home Inspections

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* Disinfection Instructions for Water Wells is on the back

