

Jackson County Health Department

Directions for Proper Well Chlorination

1. Determine the depth of your well:
 - a. Drilled Well – Use one (1) gallon of 5.25% liquid bleach per 100 feet of well depth. (for a 6 in. diameter well casing)
 - b. Bored Well – Use one (1) Gallon of 5.25% liquid bleach per 10 feet of well depth.
2. Prior to adding chlorine to the well be sure to turn off the electricity or gas to the heater and drain the entire contents of the water heater by opening all hot water faucets in the house.
3. Pour the entire amount of this solution into the top of the well. While pouring, splash the solution around the casing or inside of the well, being certain that the solution has contacted all parts of the well.
 - a. Prior to adding the chlorine to the well, dilute each ½ gallon of bleach in 3 gallons of water.
4. Turn on all hot water faucets (i.e. shower heads, toilets, sinks, ect) in the house until a distinct chlorine odor is detected.
5. Run cold water through all faucets (i.e. shower heads, toilets, sinks, ect) in the house until a distinct chlorine odor is detected.
6. Allow the chlorinated water to stand in the system for a minimum of 24 hours before flushing.
7. After you have let the water stand, operate the pump, discharging water from all outlets (turning on all faucets). It is recommended to discharge the majority of the chlorinated water from an outside faucet to avoid overloading or damaging your private sewage disposal system.
8. After chlorination, contact the Jackson County Health Department for a water well sample retest appointment. Allow a minimum of two weeks for the chlorine to flush from the system completely.

****Caution:** When working with chlorine, you should always be in an open or well-ventilated place. Do not allow the strong liquid to remain in contact with the skin or clothing for any extended period of time. The chlorinated water may be in concentrations of over 400 parts per million and may cause gastric upset and irritation of mucus membrane if ingested. Be sure to flush the well thoroughly after the 24 hour contact time period.

Jackson County Health Department assumes no responsibility for problems arising from chlorination of your well. For assistance, contact a licensed well driller, well-pump installer, or the Jackson County Health Department at (618) 684-3143