

CHLORINATION PROCESS

1. Remove vent pipe from well head by rotating counter clockwise.
2. Making a chlorine and water solution is recommended. A chlorine solution may be prepared by dissolving high test hypochlorite (trade names include HTH, Chlor-Tabs, etc, available at pool suppliers, Wal Mart, Lowes, etc.) in water. Use approximately 4.5 ounces per 100 feet of water in the well (refer to well tag). Pour the solution into the access port where the vent cap was screwed into the well head. “Do not use stabilized chlorine tablets or hypochlorite products containing fungicides, algaecides, or other disinfectants.”
3. (a) Wait 20 to 30 minutes.

(b) It is recommended that the chlorine be re-circulated in the well. Use a washing machine hose with one of the female ends cut off. Attach the hose to the spigot on the well head and place the cut end into the access hole where the vent pipe was screwed in. Turn the water on and let run for an hour or so. Before turning the spigot off, move the hose around in the hole so that the chlorinated water will spray down the well casing. Do this for several minutes.
4. Go to an “outside tap” and run water until you smell bleach or use a pool chlorine kit to verify chlorine is present in the water. It may take up to an hour or longer to smell chlorine. Turn the tap off and proceed to the next tap. Repeat until all taps, inside and outside, have chlorine present.
5. The chlorine should be allowed to stay in the well system for 24 hours. During this time water usage should be minimized to allow for efficient contact time. You may need to purchase bottled water for drinking and cooking. It is not recommended that you do laundry during this process due to the high chlorine content may damage the laundry.
6. After 24 hours, go to an “outside” tap and run the water to flush the chlorine out of the well system. Do not flush the chlorine out using an inside tap, due to possible damage to the on-site sewage disposal system.

NOTE: It is recommended to run the water for 2 to 3 hours then turn the water off for 2 to 3 hours. This process generally takes two or more days to flush all of the chlorine out of the well system.