

WATER WELL CHLORINATION PROCEDURES

(For use with 4" or 5" diameter wells only)

NOTE: It is recommended that chlorination of the well be done by a licensed well driller. Damage to the well or possible electrical shock could result during the chlorination process.

It is also recommended that the well driller that drilled the well be contacted to determine whether there are any special features of the well; such as a draw down seal, etc. which would require removal of the pump prior to chlorination.

1. Turn the power off to the well.
2. Remove the well cap.
3. Add the chlorine and water mixture to the well. This is the space between the drop pipe and the outer casing. (Mixture: 1 gal. household bleach to 4 gal. water.) Use 1/2 gal. of bleach per 50' of well casing.
4. Connect a hose to an outside faucet. Place the end of a clean garden hose 1' down the casing.
5. Turn the power to the well on.
6. Turn the outside faucet on and circulate the chlorine water back down the well casing for 1/2 to 1 hour.
7. Turn the power off, remove the hose and replace the well cap.
8. Turn the power on.
9. Run the faucets in the house until you smell the chlorine water coming out; then shut them off.
10. Let the chlorine water stand in the household plumbing as long as possible. It is suggested to allow it to set overnight...the longer the contact time, the better.
11. During the chlorination procedure, use an alternate source of water for drinking and cooking: such as bottled water or water from friends or neighbors. Water usage during chlorination should be limited to toilet flushing only and this, too, should be restricted as much as possible. Contact of the skin with the water during this period should be avoided.
12. After the contact time, turn on the outside faucets and flush with hoses until there is no taste or smell of chlorine. This may take as long as 8 hours, depending upon the amount of chlorine used and the rate of flushing. NOTE: When flushing chlorinated water from hoses...discharge the water to an area away from the septic systems, flower beds, etc.
13. Once there is no taste or smell of chlorine from outside faucets, inside plumbing can be flushed 5 to 10 minutes.
14. DO NOT attempt to flush chlorinated water from well by using inside plumbing...this may damage the septic system.

NOTE: It is desirable to keep the well pump motor running continually while flushing the chlorine from the well system. This can be done by flushing as many hoses as needed to keep the pump running continually. Pumping too small a volume of water causes the pump motor to shut off and thus increasing pump wear.

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