

CHLORINATION PROCESS

ENVIRONMENTAL HEALTH SERVICES

1. Remove the well cap from the top of the well.
2. Pour a minimum of two gallons of chlorine bleach into the well.
3. Connect one or more hoses from faucets on the discharge side of the pressure tank to the top of the well casing and start the pump, recirculating the water back into the well cleaning off the inside of the casing for at least 15 minutes. Seal the top of the well by placing the well cap securely back on the casing.
4. Open each faucet/plumbing fixture in the system until a chlorine smell appears. Close all faucets.
5. After several hours go back and check a couple of faucets to verify you have chlorine present in the water system.

**** Our department has chlorine test strips available for no charge. ****
This will help you determine if there is enough concentration of chlorine within the system at each faucet to be effective.

6. Let the chlorine sit in your water system overnight (at least eight hours).
7. Prior to running the chlorine out of the water system and well, check to make sure you still have chlorine present in the water system and at all faucets.
8. Run all your outside faucets until the chlorine cannot be detected. Please direct the water away from your septic field. It could take several hours (6-15) for the chlorine to be removed from the well.

Recommendation - run the well for a few hours, shut off for a short time and then turn it back on for a few hours. Repeating several times until chlorine is no longer detected.

9. Flush all the inside faucets to remove bleach from the system.

****Our department has test packets that we can provide, free of charge, for verification that all the chlorine is completely out of the system****

Contact our department if you have any questions.