

WELL CHLORINATION INSTRUCTIONS

Dear Customer:

The purpose of this letter is to inform you that a drinking water sample you recently submitted to us for testing was contaminated with total coliforms, which indicates your well has been compromised by groundwater. This test is a standard test for which HML is certified by the Indiana State Department of Health.

The Indiana State Department of Health (ISDH) recommends that you **do not** use the water at this time due to the threat that other potentially harmful bacteria may be present.

The sampling requirements have changed with the addition of the Ground Water Rule. Please contact IDEM at 317-234-7446 or your field inspector for your repeat sampling requirements.

We recommend that you use the following chlorinating instructions to possibly correct the problem or contact a plumber or well driller.

1. Bypass water treatment system. Follow instructions from the manufacturer to disinfect separately.
2. Turn off the pump to avoid the risk of electrical shock.
3. Remove the well seal or cap.
4. Chlorinate the well. This is done by pouring 1 gallon of 5.0% (household) bleach per 100 feet of well.
5. Recirculating chlorinated water is accomplished by placing a water hose directly into the well casing and running the water until a bleach smell is apparent.
6. Remove aerators to avoid clogging which can occur from precipitated iron. Bring chlorinated water to each faucet, shower, toilet, and any other outside faucet by running the water until a hint of bleach is smelled.
7. Allow chlorine to sit in water lines for at least 24 hours. Do not use water during this time.
8. Remove chlorinated water by running the outside water hose away from vegetation and the septic system. Run water until the bleach can no longer be smelled.
9. To ensure a valid re-test wait at least 30 days after chlorination treatment to resubmit another total coliform sample.

If you are concerned about the result(s) of your water test(s) or if we can be of further service, please call 765-288-1124, Monday through Friday from 9:00 AM-5:00 PM, and discuss the results with our laboratory technician.