

# How to Disinfect Your Flooded Well

During a flood, your drinking well may become contaminated. To ensure safe drinking water from your well, follow the following procedure:

1. **PUMP** your well if the water is cloudy until the water is clear.
2. **CALCULATE** amount of chlorine bleach needed (see chart below).

## Chlorine Dosages (Approximately 200ppm chlorine)

Type of Well	Type & Size of Well Casing	Amount of Chlorine Bleach needed
Drilled	6" diameter metal or plastic	1 Gallon
Dug	36" diameter concrete, plastic, metal	2 Gallons
Point	2" diameter plastic or metal	1 Cup

3. **MIX** chlorine with 5 gallons of clean water in a clean pail. Pour chlorine solution into well. Wait 2 hours.
4. **MIX** chlorine in well by placing the garden hose in top of well. Turn on outside tap. Circulate chlorine water for 1 hour. Turn off outside tap, remove hose and replace well cap.
5. **DISINFECT** water lines in house by turning on each cold water tap and run water until you smell chlorine, then turn off the taps.
6. **LET SIT** for 12 hours.
7. **DRAIN** off the chlorine water through the garden hose away from the house and septic system. Stop running the water when the smell of chlorine is gone. Drain the chlorine from each tap.
8. **WAIT** 48 hours to request a water sample from the Henry County Health Department- **419-599-5545**.

**NOTE:** Please wait until the water sample results are completed before beginning to use your water for drinking, cooking, washing hands/body, washing dishes, preparing drinks (baby formula), or brushing teeth.

**TO DISINFECT YOUR HOT WATER TANK:** Disinfect hot water tank by increasing temperature to 150 °F for 12 hours. Notify household members to avoid scalding.