



256 Williamstown Road  
Ottawa, OH 45875  
Phone: 419-523-5608  
Fax: 567-538-5076

Email: [pchd@putnamhealth.com](mailto:pchd@putnamhealth.com)  
Website: [www.putnamhealth.com](http://www.putnamhealth.com)

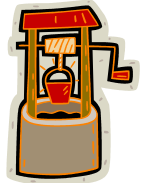
*“Working towards a healthy and safe Putnam County”*

## HOW TO CHLORINATE YOUR WELL

The following well disinfection procedures may be carried out by homeowners and should be started at least 3 days prior to water sample collection. Do not attempt this disinfection procedure on your own if the well borehole conditions are potentially unstable as a collapse of the well is possible. If total coliform or E. coli positive samples persist after disinfection, then an experienced registered private water systems contractor should be contacted to professionally disinfect you're well using enhanced disinfection methods and the construction of the well may need to be evaluated.

### PROCEDURE

- Pump your well if the water is cloudy until the water is clear.
- Bypass any water softener or treatment system.
- Determine the amount of chlorine bleach and vinegar needed (see chart below).



### CHLORINE AND VINEGAR DOSAGES (Approximately 200ppm chlorine, pH less than 7)

Description	White Vinegar	Chlorine Bleach
6" diameter metal or plastic	1 gallon per 100 ft of water	1 cup per 10 ft of water

### My well:

Depth of water \_\_\_\_\_ Amount of chlorine \_\_\_\_\_ Amount of vinegar \_\_\_\_\_

**\*\*\*If depth of well is unknown use 1 gallon of bleach and 1 gallon of white vinegar\*\*\***

- Remove well cap. Pour vinegar into well. Wait 2 hours.
- Mix chlorine with 5 gallons of water in a clean pail. Pour chlorine solution into well. Wait 2 hours.
- Mix chlorine in well by placing the garden hose in top of well. Turn on outside tap. Circulate chlorine water for 30 minutes to 1 hour. Turn off outside tap, remove hose and replace well cap.
- Disinfect water lines in house by turning on each tap and running water until you smell chlorine. Turn off taps.
- Let sit for 8 to 24 hours.
- Reconnect a garden hose to the outside spigot and run water onto the ground away from the house and septic system until the chlorine odor disappears. Open each fixture in the house until the chlorine odor is gone.
- Wait 48 hours to sample/resample the water.
- Contact Putnam County Health Department to request a water sample at 419-523-5608. Samples are collected on Wednesday afternoons from 1:00 pm to 4:00 pm.

