

# How to Chlorinate Your Well

Henry County Health Department



## Procedure

- **Pump** your well if the water is cloudy until the water is clear.
- **Calculate** amount of chlorine bleach and vinegar needed (see chart below).

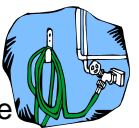
## Chlorine and Vinegar Dosages

(Approximately 200ppm chlorine, pH less than 7)

Type of Well	Description	White Vinegar	Chlorine Bleach
Drilled	6" diameter metal or plastic	1 gallon per 100 feet of water	1 cup per 10 feet of water
Dug	36" diameter concrete, plastic, metal	1 gallon per 3 feet of water	4 cups per foot of water
Point	2" diameter plastic or metal	1 cup per 50 feet of water	¾ cup per 50 feet of water

My well: Depth of water: \_\_\_\_\_ Amount of chlorine bleach: \_\_\_\_\_ and vinegar: \_\_\_\_\_

- **Remove** well cap. Pour vinegar into well. Wait 2 hours.
- **Mix** chlorine with 5 gallons of clean 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 1 hour. Turn off outside tap, remove hose and replace well cap.
- **Disinfect** water lines in house by turning on each cold water tap and run water until you smell chlorine. Turn off taps.



**NOTE:** Disinfect hot water tank by increasing temperature to 150 °F for 12 hours. Notify household members to avoid scalding. Disinfect a water softener according to manufacturer's instructions or by adding 1-cup chlorine bleach to brine cup of unit.

- **Let sit** for 12 hours.
- **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.
- **Wait** 48 hours to **resample** water.
- **Contact** Henry County Health Department to request a water sample. 419-599-5545

