

****** Samples should be collected from individual (private) water supplies only ******

HOW TO DISINFECT YOUR WELL

To disinfect your home water system, you must completely spread chlorine throughout the well and plumbing system.

Disinfection can be done by pouring the following amount of non-scented household bleach (5.25 % available chlorine) into the well as per the chart below:

Depth Of Well	DIAMETER OR SIZE OF WELL CASING						
	2 in.	4 in.	6 in.	10 in.	18 in.	20 in.	24 in.
10Ft. Deep	1.6 gallons of water in well 1 ounce Bleach	6.9 gallons of water in well 4 ounces Bleach	11.5 gallons of water in well 9 ounces Bleach	41.0 gallons of water in well 1 quart Bleach	132.5 gallons of water in well ½ gallon + 1 pint Bleach	164 gallons of water in well 3quarts Bleach	235 gallons of water in well 1 gallon + 1 pint Bleach
50Ft. Deep	8.2 gallons of water in well 5 ounces Bleach	32.7 gallons of water in well 1 quart Bleach	73.5 gallons of water in well ½ gallon Bleach	205 gallons of water in well 1gallon Bleach	663 gallons of water in well 3 gallons + 1 quart Bleach	820 gallons of water in well 4 gallons Bleach	1175 gallons of water in well 6 gallons Bleach
100Ft Deep.	16.3 gallons of water in well 1pint Bleach	65.4 gallons of water of in well ½ gallon Bleach	147 gallons of water in well 3 quarts Bleach	409 gallons of water in well 2 gallons Bleach	1325 gallons of water in well 6.5 gallons Bleach	1640 gallons of water in well 8 gallons Bleach	2350 gallons of water in well 11.5 gallons Bleach

Rinse the well casing and any other equipment inside the well with the chlorine. Turn on all the water faucets in the home until you smell a strong chlorine odor. Turn the faucets off and let the chlorine stand in the well and plumbing system for at least 24 hours. Connect a garden hose to an outside faucet and run water away from house foundation and septic tank system until the chlorine smell is gone. Do not pump the highly chlorinated water into a septic system.

After the disinfection process has been completed, contact your local health department to have the water sampled. Continue using bottled water or water that has been boiled at a rolling boil for 3 minutes until sampling shows no contamination.

Since boiling water concentrates levels of nitrates in water, young infants and pregnant women should use bottled water instead of boiled tap water for drinking and cooking.