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DIRECTIONS FOR DISINFECTING A WELL

1. If the water is cloudy, pump the well to waste until water is relatively clear. Stop the pump.
Note: If the well is new, pump for 6 to 8 hours.
2. Pour in household bleach (according to the following table) between the suction line of the pump and the casing. Most wells have a capped or plugged opening for this purpose at the top of the casing. Otherwise, the pump may need to be lifted for access.

IF WELL IS 100 FEET DEEP OR LESS

<u>Diameter of Well Casing</u>	<u>Amount of 5% Household Bleach</u>
4 inches	1 pint
6 inches	1 quart
12 inches	½ gallon
16 inches	1 gallon

NOTE: For wells over 100 feet deep, multiply the above amounts of bleach for each 100 feet of depth in excess of first 100 feet.

3. Do not operate the pump for 30 minutes after pouring bleach in the well. After the 30 minute period, surge the well by turning the pump on and off several times, or by connecting a garden hose to the nearest hose bib and circulating the water into the casing opening for several minutes.
4. Open every tap in the water system, starting with the tap closest to the pump. Start the pump and let the water flow until a strong odor of chlorine is noted. Close the tap and repeat for each tap in the system.
5. After this has been completed with all taps, stop the pump and allow the system to stand without using it for 24 hours or at least overnight.
6. After the standing period, open all taps starting with the tap closest to the pump, and allow water to run to waste until no chlorine odor is detected. Do not discharge heavily Chlorinated water into an individual sewage disposal system or storm drains.
7. At this point, the well system should be disinfected. To confirm this, a second bacteriological examination should be completed and results known before using the water for drinking purposes.
8. Before a second bacteriological examination sample is collected, the well and water system must be completely free of the chlorine solution.

NOTE: If the system consists of a redwood or other type of storage tank, the storage tank should also be disinfected. Generally, one cup of bleach per 1000 gallons is recommended.

Water containing this amount of chlorine should not be used for drinking or for washing.