



10 Calef Highway, Route 125, Lee NH 03861

## **WHOLE HOUSE DISINFECTION AND FLUSHING**

1. Remove the well cover. Add the required amount of chlorine into the well. (see table below\*).
2. Connect a garden hose to an outdoor or indoor tap with the correct threaded fitting. Put the other end of the hose into the well, turn on the faucet, and run the water 5 minutes. Continue to run the water, checking the hose periodically until you can smell a strong odor of chlorine coming from the hose. Run the hose into the well for 10 more minutes, moving it around so that the chlorinated water bathes the sidewalls of the well casing thoroughly. Turn off the tap and remove hose from well. REPLACE WELL COVER.
3. If an activated carbon filter is present, place in bypass (or remove cartridge) now. Run ALL FIXTURES in the house (including outside faucets, hot water, washing machine, toilets, etc.), one at a time, until you can smell the chlorine at the fixture. This ensures that the whole system gets disinfected.
4. Bypass any other water filters and/or water softener.
5. Use the water as little as possible for the next 12 hours. This water is not recommended for consumption, bathing, or cleaning purposes but may be used to flush toilets.
6. After 12 hours have passed, flush the well using a garden hose. Direct the hose into an area where the chlorinated water will not cause any environmental damage or affect the water supply of others. DO NOT flush the water into the septic system. For a typical well, flushing the chlorine out will take several hours. If the well is a shallow well, or a low yielding drilled well, the water should run ½ hour on ½ hour off over a longer period of time to prevent over pumping the well. **NOTE: To avoid pump overheating and possible damage, turn off the water if the flow is at a trickle and allow sufficient time for the well to recover before turning the water on again.**

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7. Put water filter(s) and/or water softener back into service position.

8. After a week of use, and after the chlorine odor is fully gone, retest for bacteria. In some cases, one chlorination treatment **WILL NOT** be sufficient. Repeat disinfecting procedures as needed.

#### CHLORINE DOSAGE TABLE

A. For a 6 inch diameter well (typical drilled well)- per 100 feet of well depth:

“ 3 Quarts liquid household bleach (fresh, unscented brand name is best). OR 4 oz. (by wt.) Well Sanitizer Tablets (65-75% Chlorine) + 1 Quart liquid bleach\*.

B. For a 3 to 4 foot diameter well (typical dug well)-per foot of water in well: For a 2 foot diameter well cut dosage in half.

“ 1 ½ Quarts liquid household bleach (fresh, unscented brand name is best). OR 3 oz. (by wt.) Well Sanitizer tablets (65-75% Chlorine) + 1 pint liquid bleach\*.

\*The combination of tablets and liquid is preferred method

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