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## **Well Bleaching Instructions:**

## Materials needed:

- Garden hose long enough to reach from outside faucet to well
- 2 gallons of Clorox unscented bleach
- Pliers for well cap removal
- Flashlight
  - 1. Find out depth of your well. Possible locations include; sticker on well tank or stamped into the under side of the well cap. If no depth is available or is unknown see chart below.
    - Less than 100 ft. start with one half gallon
    - 100 ft. 300 ft. start with 3 quarts
    - Over 300 ft. start with one gallon
  - 2. BYPASS any water treatment systems.
  - 3. Run hose from outside faucet to well
  - 5. Remove well cap, move wiring connections aside
  - 6. With a flashlight shining down the well check for a 4" diameter pipe inside well (Not all wells have this feature)
  - 7. Pour bleach into well or inside liner (if applicable)
  - 8. Insert end of garden hose roughly 3ft into well casing
  - 9. Open outside faucet
  - 10. Run water into well for ½ hr.

- 11. At the end of ½ hr. pull hose out of well with the water running and smell for bleach
- 12. If water smells like bleach skip to step number 20
- 13. If water dose not smell like bleach place hose back in well and run for another 1/2 hr
- 14. At the end of second ½ hr. pull hose out of well with the water running and smell for bleach
- 15. If water smells like bleach skip to step number 20
- 16. If water still dose not smell like bleach leave hose running outside of well onto the ground for ½ hr. while smelling occasionally.
- 17. If at the end of third 1/2hr water smells like bleach skip to step number 20
- 18. If water dose not smell like bleach add 1 quart more bleach to well and place hose back in well and run for another ½ hr.
- 19. Repeat step 18 up to two more times
- 20. When you smell bleach, remove hose from well, place well cap back on and tighten, shut off outside faucet.
- 21. Go into your home and run water at each cold faucet one at time until you smell bleach at every faucet.
- 22. Once cold is finished repeat same process with every hot faucet. \*This process can take longer if you have a hot water tank.
- 23. Flush each toilet once.
- 24. Leave bleach water in piping for 6-8 hrs. (you can flush toilets)
- 25. Once the 6-8 hrs. is up hook up hose to outside faucet and run hose to a place where chlorinated water will not damage plants or lawn
- 26. Run this outside hose for approximately ½ hr. Then shut off hose for 1 hr. Repeat this process until you can no longer smell or taste chlorine out of the hose. This may take several days \*This is for an average well. Your times will vary depending on your gallons per minute and depth of well.\*
- 27. Run cold water faucets one at a time until you can not smell or taste chlorine. \*This should take approximately five minutes at each faucet.
- 28. Once your finished with the cold repeat same process with every hot faucet. \*Depending if you have a hot water tank if could take up to 15 minutes per faucet.
- 29. Call us to schedule a bacteria re-test.