



# AIR & WATER Home Environment Centre Inc.

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## To Chlorine Shock a Well

### Tools needed:

1 x White 5 gallon bucket

1 x garden hose long enough to reach the well from outside tap

1 x Allen keys or small crescent wrench to undo well cap

1 x hammer and wooden block to tap off the well cap

You need the product called 12% Bleach

Read these instructions completely before starting the procedure.

Any water treatment devices and filters should be bypassed. Water filter elements are to be removed as they will plug up during flushing procedure.

Use approximately 1 Gallon of product. Use caution to not breathe the fumes or spill any on your clothes. Pour the Bleach down the well and follow with water to rinse off the well components exposed above the water line. Put the garden hose (still running) down the well and let it run for 45-60 minutes.

After turning off the garden hose feeding into the well go to home and open a cold water tap until you can smell chlorine

Do the same at a hot water tap

Go to all taps in the home and repeat the procedure.

Flush all toilets at least twice.

Once all taps have been done leave alone for at least 4 hours (overnight is best). Note you can still use the toilets if needed, but do not shower, bath, or wash up in this water!

After at least 4 hours you can go to an outside tap and run until clear and no chlorine smell. Note utilize the 5-gallon pail for noticing smell and clarity of the water. A white bucket is the easiest to use. If you have severe iron fouling it, it could last longer than 30 min.

Once you achieve clear water turn well pump off and open the closest tap to the pressure tank and drain it completely, then close tap. Turn pump on for 2 min and drain again, or until the water from the pressure tank runs clear at the last few gallons while it is purging itself.

Note you may have to turn the pump off several times to achieve clean water from the pressure tank. Once this is done you can go to each tap in the home (remove screens if possible) and flush until you do not smell chlorine.

Note to purge the hot water tank either run at the bathtub or drain the Hot water tank and purge it several times. After all is clear you are done. Note that you should add an enzyme treatment to your septic system at about 2 weeks time after flushing the well, as all the chlorine will unfortunately kill any bacteria in the septic system.

Please note to remove any filter elements and by-pass any water treatment equipment before pulling chlorine into the home.

Remember to replace filter element and turn all water treatment devices back on after completing flush to system.