

Is your submersible pump healthy?

HOW TO TEST YOUR WELL PUMP IN 7 EASY STEPS

1. This is a simple way to check the health of the submersible pump in your well. The check takes just a few minutes and gives you a good indicator of whether the pump is operating as it should.
2. Turn on your faucet in the kitchen sink.

A well tank looks like this or similar



3. Go to your basement, closet, or crawl space where the well tank is located.

4. Find the pressure switch on the well tank. It is the gray box located at the base of the tank. CAUTION: There are live electrical wires in the switch. DO NOT remove the gray cap. Just listen for an audible click.

5. Find the pressure gauge on the well tank. It is the round dial near the pressure switch (see photo to the right).

6. Watch the pressure gauge to see where the pump clicks on. Once it clicks on, close the valve that feeds water to the house. To close the valve, push the valve handle 45 degrees to the off position.

7. Once the water is off, count the time it takes for the pump to click off. You will hear the pressure switch click. The pressure will be at 50, 60, or 70 pounds depending on where the pressure is set.



Ideally, it should take more than one minute of run time from the time it clicks on until the time it clicks off. In no event should it take less than 20 seconds. If it is less than 20 seconds, it indicates your tank may need to be replaced. If the cycle is somewhere around 50 to 10 seconds, it needs immediate attention or the pump will burn out.

Did you diagnose your problem? We hope so! If you need further assistance, please call Contoocook Artesian Well at (603) 428-6060 for service 7 days a week.

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