

## Water, Well and Pump maintenance is the key to keeping the water flowing and related costs down.

### McHenry Water Well & Pump maintenance includes:

#### **One water sample worth a thousand gallons of safe, pure water**

While inspecting your water, well and pump, your technician can take a sample to send out for testing. An accredited laboratory will send back a clean bill of health or an indication of problems with your system. In either case, with proper maintenance and, if needed, repairs, you'll have the comfort of knowing that the water coming out of the faucet is safe to drink and use.

To have your water tested, you can bring a sample yourself to:

McHenry Analytical Water Laboratory, Inc.

4314-A Crystal Lake Road

McHenry, IL 60050

815-344-4044

<http://www.mchenrylab.com/>

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#### **Water odors - Oooo, that smell**

Water odors are often accompanied by water discoloration that results in staining on fixtures and a bitter-metallic taste to the water. It's caused by iron bacteria and iron sulfates.

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#### **Chlorination is the cure for bad water**

- o Cake the inside of the pump, piping and distribution system
- o Will clog pipes
- o Cause premature pump failure
- o Develop odors in your water and unsavory flavors
- o Clog your water softener (contrary to popular opinion, the water softener has no effect on iron bacteria. Rather, iron bacteria is an enemy your water softener is defenseless to fend off without proper maintenance)

[Chlorination](#) is the weapon of choice in fighting iron bacteria. It is recommended that you have your well chlorinated annually by a professional well and pump technician. And, it is crucial that you have a certified professional perform this procedure. Some homeowners will purchase chlorine and chlorinate their wells themselves. However, if the chlorine is poured inside the pit-less adapter in the well, the adapter will corrode and, the next time you or your water, well and pump technician needs to retrieve the pump from the well it won't come out and further costly repairs will be required.

For more information, or to [schedule a maintenance visit](#).

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Learn more about the professional products and services offered to McHenry County, IL residents by McHenry Water Well and

### **Well cap helps keep lid on water, well and pump problems**

A well cap should provide appropriate ventilation. However, it also must offer a sufficient seal to protect your well, pump and tank. A well cap must be vermin proof.

What kind of vermin, you ask? A well, with an ineffective well cap, is an ideal habitat for, among others, earwigs. Earwig colonies can grow so large that they clog water softeners.

A well cap inspection will look for cracks and ensure that it seals correctly, is properly vented and is vermin proof.

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### **Does your well tank have the right stuff?**

Modern well tanks come equipped with a rubber bladder. The bladder is designed for a specific air charge. Without a proper charge, the bladder will invert, stretch and, possibly, tear. Once it tears, the tank becomes water logged and the pump begins to cycle, running and shutting off repeatedly until it wears out prematurely. If your well tank has this problem, you'll notice the water pressure surging – flow fluctuating between weak and strong. At McHenry Water, Well & Pump inspection will ensure your tank bladder has an appropriate charge.

While checking the charge in your tank, your water, well and pump specialists will ensure that your system has proper pressure. If not, we will outline the best possible remedies.

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### **Inspect pressure switch**

Your pump motor is designed to use a certain amount of electricity. During an annual inspection, your water, well and pump technician will check the voltage and ensure that motor resistance is according to specifications, that there aren't any shorts in the wiring and will look for carbon buildup on the pressure switch.

Failure to keep the pump operating correctly will result in an overheating pump that will experience excessive wear and early failure. Proper maintenance will allow you to get the longest possible life from your pump.

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Most of us don't spend a lot of time thinking about the well outside in the yard. However, the next time we turn a faucet on in the kitchen, bathroom or utility room and nothing happens - that 'utterly' reliable flow of water fails to appear from the spout, or it arrives as a trickle - our well and pump will spring to the forefront of our consciousness. These events are seldom appreciated.

Learn more about the professional products and services offered to McHenry County, IL residents by McHenry Water Well and Pump. Of course, with a pinch of forethought and a touch of maintenance, these unwelcome occurrences can be avoided. At the very least, the likelihood of such an event is dramatically diminished.

Maintenance really is the key: Not only will maintenance ensure that your home has water on demand, as expected, it will also help to save on costly repairs generally associated with fixing problems with the water supply - problems with the pump, well and/or water. Solid water, well and pump maintenance is the low cost and, generally, painless alternative to potentially catastrophic problems with your homes water, well and pump system.

Why is water, well and pump maintenance so critical? As with anything mechanical, wear and failure are always a possibility. However, a well maintained pump and tank can last 15 years or more, in some cases. Other than normal wear faced by all things mechanical, a well has its own particular enemy - iron bacteria. Iron bacteria growth occurs normally in a well. Without maintenance, it takes control and smothers your equipment until you begin to notice on the other end of the water system - where the water exits the faucet.

#### Only The Best Products

For more information, or to [schedule a maintenance visit](#).

Call **815-403-3333** for expert pump maintenance and repairs.

#### RATES

Mon-Fri: 7am - 5pm > \$75/hr

Mon-Fri OT > \$85/hr

Sat (All hours) > \$85/hr

Sun (All hours) > \$95/hr

CLOSE