

Pressure Switch



Warning: The pressure switch carries a large electric current through it. Unless you are an experienced service worker you should not tamper with it.



The pressure switch turns your well pump on and off. It detects the amount of pressure you have in your pressure tank. When it reaches a low set-point it turns the pump on. When it reaches a high set-point it turns the pump off.

The pictures above show two types of pressure switches. The left pic shows with the covers on and the right pic shows with the covers off. Note that in each pic the switch on the right has an additional lever on the side. (*Pen pointing at lever in left pic*) This switch is called a Low-Water-Cutout Switch. The lever comes with pressure switches that have a safety feature that shuts your pump off when the well runs dry. The switch on the left in both pics is a standard pressure switch with no safety shutoff should you pump the well dry.

Although there are other brands of pressure switches, the ones pictured above are the most commonly used.

Note: Low-Water-Cutout-Switches are not always fool proof. There are various conditions where the switch does not detect a dry well and thus does not shut the pump down. If you would prefer a device that offers better security for your well pump then you'll want to consider asking your service worker about a higher degree of protection.

Warning: Do not assume low volume at the faucet is an indication of low pressure. Call your service worker before you attempt adjustments to the pressure switch.