

I own a well and sometimes when I'm using water, it will completely stop and then start coming again a second later. What is happening?

There are 3 basic components that work in conjunction to provide pressurized water, the pump, pressure switch and pressure tank. In many systems the pump pushes the water out of your well/storage tank and stores it in a pressure tank. When the pressure is high enough in the system, the pressure switch shuts the pump off and a charge of pressurized water is kept in the pressure tank. As you utilize water, the pressure slowly drops and the pressure switch turns on the pump to recharge the pressure tank.

This problem is most likely happening because the pressure switch is set at a pressure that is too low and/or the charge in your bladder type pressure tank is too high. This means that the pressure tank must exhaust its entire water charge before the pump is turned on giving a few seconds where no water is available.

With well/booster pump off and the system drained, the pressure in a bladder type pressure tank should be set 3 PSI below the turn on pressure of the pressure switch. For example: If your pressure switch is set to turn the pump on at 30 PSI and off at 50 PSI, the pressure in the drained bladder type pressure tank should be set at 27 PSI.