

Water Logged Tank by Finn Home Inspectors

The well water is stored in a water tank, if the tank becomes “water logged” it means the air in the tank is depleted or gone, creating a short cycling (pump turns on and off frequently). In older tanks new air can be pumped in. In newer tanks there is a bladder that separates the air and water, if these lose their air replace the tank.

Water logged tank will short cycle, turning on and off in seconds, you will hear the pressure switch click if near the tank and you may see the water at the faucet pulsating. In this situation the tank needs replacement, see lower diagram below.

The diagram below shows how the well water accumulation tank works, and the lower diagram describes the short cycling failure.

Diagram from Carson/Dunlop.

