

FRIDAY LETTER APRIL 5, 2019

1. WELL POINT MINTANICE.

Well points #6, 14, 15 and 26 are the most problematic well points we have. They require the most work out of all of the well points we have as they have sand and manganese that makes them slow way down or just quite. The protocol is to take the well point apart and dump chlorine down the well point; I then have a brush that is on the end of these little rods that I screw together so I can scrub the well point all the way to the bottom. Then I stick a water jet into the well point itself that reaches the bottom. There is a four inch casing around the well points that I insert a garden hose into that goes to the bottom as well that is hooked to a gas powered pump. I then turn the jet on and start the pump, moving the jet up and down while the pump runs, creating a surging effect. After a determined amount of time I take the jet and hose out of the well point dump more chlorine down the well point and casing and put it back together.

While that sits, I go down to the head works and disconnect the water line from the well point, dump chlorine into the line and wad a paper towel into a ball. Hooking a garden hose up to the water line and turning it on allows the chlorine and paper towel to chase the line clean. While that is happening I clean the parts and pieces associated with the well point and head works in chlorine and water solution, rinse them thoroughly and put them all back together. Once that chases clean I turn off the hose leaving it hooked up at that end so the line stays full of water. I then hook the line back up to the well point, go down and disconnect the hose at the head works. The water in the line creates the siphon that brings the well point back on line, after letting the well point run for a while I then hook the well back up to the head works. This process so far has always worked bringing the well point back to life and producing its desired G.P.M, The other well points that are problems just require taking them apart and dumping chlorine down them scrubbing them with the scrub brush and of course the same protocol as before with the water line.

Numbers 6 and 15 were done, 15 requiring a lot of work, 14 and 26 this week, Then I will start on the five wells we are trying to get past by D.O.H.