



Town of Yorktown

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Well Cleaning and Pump Rebuild

As with many mechanical things in life, water wells and the pump equipment which brings the water out of the ground need maintenance. Well 1 & 2, which are both located next to the American Legion are due to have maintenance, cleaning and service done to the wells. Because the wells are in close proximity to each other, to utilize the proper cleaning techniques it is best to do both wells at the same time as water for each well is influenced by the other well.

The wells are both deep rock wells, in which the casing which houses the shaft and strainer equipment are sunk into the ground. Over time, iron particles and other particulates that are naturally occurring stick to the walls of the well along with the casing and equipment (see photo below). This cleaning will remove those particulates from the equipment and the rock walls giving Suez the opportunity to video inspect the well shaft for any ground shifts or other issues.

Additionally the pump equipment will receive maintenance at this time as well as the motors will be inspected for damage and wear parts will be replaced. This process was last performed in 2014. I recommend approval with a not to exceed limit of \$36,000. These funds are available from depreciation repairs fund of the water department.



Respectfully,
Pete Olson
Town Manager