



January 25, 2021

Dear QCBFD,

Well #1 will return on line later today, Monday January 25, 2021. This will alleviate the water discoloration of the past several days. We are using about 5,000 to 6,000 gallons of water per day this time of year. Our water storage tank is set at 7,000 gallons so it may take several days for the Well #2 iron laden water to fully clear.

My prior e-blast suggested a sooner reinstatement of Well #1 back online which was not the case. Let me explain why there was such a delay.

1/12/2021 routine monthly samples were taken and on 1/13/2021 we were informed that Well #1 returned TC+/EC- while Well #2 and distribution samples, the water coming to our property, returned negative TC-/EC-.

Usual protocol has been to repeat a +sample, in this case Well #1, to confirm that the positive sample result is in fact real and not an error. This is what was done in December with repeat well samples returning negative free of bacteria.

In this instance, our water system operator immediately took well #1 offline on 1/13 anticipating a repeat well sample or well chlorination to disinfect the well.

RIDOH instead requested a repeat distribution sample be done PRIOR to any resampling of well #1 presumably to assure that there was no bacteria in the distribution system. Our water system operator chlorinated the well since it would remain offline for at least 1 day.

This distribution resample was performed on 1/14/2021 and returned negative on Friday 1/15/2021 late afternoon. I misinterpreted this repeat negative sample as Well #1 being negative. Mea culpa!

On Tuesday 1/19/2021, 1/18/2020 was a national holiday, RIDOH replied that well #1 could now be resampled but would only act on a CERTIFIED Proof of Analysis (CPOA) if the sample was negative. A CPOA takes a minimum of 4 days testing to assure no bacteria is growing.

This morning, 1/25/2021, a negative CPOA was submitted to RIDOH and Well #1 has been cleared to be replaced online which will occur this afternoon.

Again I thank the community for its patience.

**Vincent Reppucci
QCBFD PW Chair**