



See below for a summary table on the well and pump condition, and recommendations for both.

Well Station	Well Condition							Pump Condition			
	Age	Flow & Specific Capacity	Sand	TDS MCL 500 ppm	Oil?	Evaluation	Recommendation	Hydraulics	OPE	Vibration	Recommendation
Well 3	68 years	April 2024: 30 gpm/ft @ 600 gpm 2008: 35 gpm/ft @ 600 gpm 1956: 30 gpm/ft @ 645 gpm No change in specific capacity.	None	100 ppm	No	Old steel well but good performance	-Old, steel well -Replace in 5 years	Good. Matches Catalog Curve.	Good. 70%	Good. Lower than AWWA recommendation	None.
Well 4	34 years	April 2024: 25 gpm/ft @ 500 gpm 2008: 21 gpm/ft @ 600 gpm No change in specific capacity.	None	136 ppm	25 ft	Old steel well but good performance	-Old, steel well -Bail oil and video well -Replace in 10 to 15 years	Unknown. Catalog curve not available.	OK. 63%	Good. Lower than AWWA recommendation	Change pump to water lubricated
Well 5	29 years	April 2024: 15 gpm/ft @ 600 gpm 1995: data appears to be erroneous.	None	97 ppm	11 ft	Old steel well but good performance	-Old, steel well -Bail oil and video well -Replace in 10 to 15 years	Good. Matches Catalog Curve.	Good. 68%	Good. Lower than AWWA recommendation	Change pump to water lubricated

Here are some rough budget numbers (2024 dollars) for the Board to consider.

**Well 3**

- New well: \$500,000
- Piping Modifications: \$50,000 (assuming the replacement well is located at the same site)
- Pumping Equipment: \$100,000

**Well 4 & 5**

- Replace oil lubricated pumping equipment: \$50,000/each
- Bail oil from well casing: \$5,000/each
- Video well survey: \$2,000/each