ORC Water Professionals
Operations Report
November 2023
Prepared by: Gabrielle Begeman

Hi-Land Acres Water and Sanitation District

North Well

- North well is not in use currently.
- The tank is full of water that was brought over from the south well through the distribution system. This water was re-chlorinated before entering the tank.
- Both booster pumps have been bled of air and are operational.
- Boulder Water Well has provided a quote for the installation of VFD's and a constant pressure system for the North Booster pumps. See the attached quote.
- Boulder Water Well was approached to provide an estimate for performing the well tasks as suggested by Water Systems Engineering. See the attached quote.

South Well

- Normal operation without any difficulties.
- Tank level within normal range for the month.
- With North well turned off, the South well is handling all distribution usage needs.

Distribution System

• The meter reading equipment is out of date. We are unable to collect the reads some months as the system is utilizing a computer that is no longer supported by Windows. Badger meter is recommending replacement of the radio endpoints with cellular endpoints to be read cellularly and uploaded to the cloud. See information here:

https://www.badgermeter.com/products/endpoints/orion-cellular-endpoints/

- The meter reading equipment is not functioning properly. We were able to collect the readings, but not in the manner that is consistent with accuracy and ease.
- Bacteriological sampling collected and passed.