

ORC Water Professionals

Operations Report

July 2015

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Hi-Land Acres Water and Sanitation District

North Well

The following events occurred at the North well over the course of the previous month.

- The vegetation surrounding the water treatment plant is in need of mowing, weed trimming.
- The North Well Tripped and was unable to be reset. The cause of fault was due to (Tripped : Unbalanced Power)
- Dead Short in the wire to the pump
- Both faults are on the same electrical leg.
 - Boulder Water Well was contracted and fixed the problem.
 - The North Well was flushed and placed back on-line.
- ORC was informed that the south fencing surrounding the North Well will need to be moved back 4 feet for Electrical Safety Requirements (ESR).
 - This will safely allow certified persons to access the North Wells Meter Box and Fuse Disconnect Box.
 - Minimum safe distance is 4 feet from panel door opening.

WTP & Distribution System

- Hi-Land Acres 2014 Consumer Confidence Report is available via (electronic and hard) copy.
- The meter readings were sent to AMCOBI on June 30, 2015.
- ORC ordered two new meters from National Meter.

South Well

- The inlet line to the chlorine injector ruptured from water hammer.
 - The fitting and line was replaced.
- ORC is currently looking into long term solution for plants water hammer issues.
- The vegetation surrounding the water treatment plant and access paths are in need of mowing, weed trimming and debris removal.

WWTP

Collection System

- Chlorine Injector panel box caught fire from an electrical arc flash.
 - The inside of the panel was fixed by a qualified electrician
- ORC is proceeding with Dana Kepner for: