

Final Project Completion Report

Project Name and Number: **1362 East 6400 South Well Rehabilitation, #4310**

Description: The pumping equipment at the 1362 East 6400 South well experienced mechanical and age-related failure and was in need of replacement. A recent well condition analysis indicated screen buildup, which is an indication that well redevelopment is needed. The work included removal of the motor and pump, inspection of the motor, well video survey, redevelopment using mechanical and chemical development, purchase and installation of new pumping equipment, well disinfection, testing, and restoration of the site and facility to its preconstruction condition.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins, & Associates	Design Status: 100%
Original Engineering Contract Amount:	\$65,029
Final Engineering Contract Amount:	\$65,029

Contractor: Widdison Well Services	Construction Status: 100%
Original construction contract amount:	\$544,966
Total Change Order amount:	(\$3,490)
Final construction contract amount:	\$541,476
Total change orders as a percentage of original contract:	-0.6%
Completion Schedule:	
Notice to Proceed:	1/4/2024
Final Completion:	4/1/2025

Summary of Change Orders:	
Description	Amount
1 Removal of mineral oil from the well casing.	\$5,500
2 Additional dual swab development.	\$9,600
3 Reconcile unused work and material quantities such as well development hours, well video survey, and installation of gravel pack.	(\$18,590)
Total Change Order Amount:	(\$3,490)

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Pulling the existing pump



Existing pump and column pipe



Well development rig



New pumping equipment



Installing the pump discharge head



Pumping to waste during start-up