

## Final Project Completion Report

**Project Name and Number:**                    **Four Well Redevelopment and Test Pumping Project, #4242**

**Description:** JWCD drilled four production wells from 2006-2008 which are located at 8300 South Etienne Way, 2129 East Murray Holladay Road, 987 East 7800 South, and 7618 South 700 East. Due to development of other sources (i.e., Central Water Project), it was decided to defer the equipping of these wells until the water supply and peak day capacity was needed. It is anticipated that this additional supply will be needed within the next 5 years. The scope of this project included additional well development and test pumping, prior to equipping the wells due to the amount of time that has elapsed since the initial well construction.

**District Project Manager: Kevin Rubow**

<b>Engineer: Bowen Collins &amp; Associates</b>	<b>Design Status: 100%</b>
Original Engineering Contract Amount:	\$194,494
Final Engineering Contract Amount:	\$267,672

<b>Contractor: Widdison Well Services</b>	<b>Construction Status: 100%</b>
Original construction contract amount:	\$1,625,140
Total Change Order amount:	\$118,052
Final construction contract amount:	\$1,743,192
Total change orders as a percentage of original contract:	7.3%
Completion Schedule:	
Notice to Proceed:	6/13/2022
Final Completion:	10/28/2025

<b>Summary of Change Orders:</b>		<b>Amount</b>
	<b>Description</b>	
1	Additional mechanical well development at the 7618 S 700 E well.	\$48,000
2	Additional mechanical well development at the 987 E 7800 S well.	\$48,000
3	Pull and reinstall test pump.	\$68,200
4	Well casing assessment.	\$17,310
5	Install swag at Murray Holladay well.	\$27,000
6	Reconcile unused work and material quantities: well development hours, well video survey, and installation of gravel pack.	-\$90,459
<b>Total Change Order Amount:</b>		<b>\$118,052</b>

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Development rig at 987 E 7800 S



Installing column pipe for test pump



Test pumping equipment at Murray Holladay



Development rig at Etienne Way



Installing well swage



PICA tool ready for insertion