

Final Project Completion Report

Project Name and Number: **Well Redevelopment and Testing at 2776 East Etienne Way and 7038 South Cottonwood Street; #3213B**

Description: The work includes the redevelopment and testing of the Etienne Way Well and water quality testing, screen patching, screen plugging, and testing of the Cottonwood Street Well.

Engineer:	Hansen, Allen & Luce, Inc.	Design Status: 100%
Original Engineering Contract Amount:		\$44,972
Current Engineering Contract Amount:		\$60,697

Contractor:	Widdison Turbine Service	Construction Status: 100%
Original construction contract amount:		\$612,694
Total Change Order amount:		-\$16,068
Current construction contract amount:		\$596,626
Total change orders as a percentage of original contract:		-2.6%
Completion Schedule:		
Notice to Proceed:		5/24/2010
Final Completion:		5/15/2016

Summary of Change Orders:		
	Description	Amount
1	Add 600 ft ³ of 6-9 silica sand gravel pack to the Etienne Way Well.	\$17,400
2	Addition of horizontal jetting development to the Etienne Way Well and isolated zone pumping to Cottonwood Street Well.	\$28,165
3	Addition of dual swab development and surface pumping to the Etienne Way Well and credit for unused mud dispersant and noise control.	\$43,163
4	Chemical shock treatment and neutralization.	\$39,075
5	Reconcile unused labor and material.	-\$143,871
	Total Change Order Amount:	-\$16,068

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Etienne Way Well testing water discharge

Etienne Way Well initial pump testing



Etienne Way Well final pump testing



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Cottonwood Street Well pump testing equipment



Cottonwood Street Well cap