

## Final Project Completion Report

**Project Name and Number:** College Street Well Repair, #4281

**Description:** In 2022, the College Street well began pumping gravel pack which indicated a breach in the well screen or casing. The scope of this project included: removing the pump and motor, performing a well video log, investigating the cause of the problem, repairing the potential breach, inspecting the well equipment, and reinstallation of the pump and motor to place the well back into service. Upon inspection of the well, significant repairs were identified which far exceeded the scope of work and capabilities of the contractor. Therefore, this initial contract was ended and will be rebid with an updated scope of work.

**District Project Manager:** Conor Tyson

<b>Engineer: Hansen, Allen, &amp; Luce</b>	<b>Design Status: 100%</b>
Original Engineering Contract Amount:	\$17,600
Final Engineering Contract Amount:	\$42,000

<b>Contractor: Rhino Pumps</b>	<b>Construction Status: 100%</b>
Original construction contract amount:	\$139,001
Total Change Order amount:	-\$41,885
Final construction contract amount:	\$97,116
Total change orders as a percentage of original contract:	-30.1%
Completion Schedule:	
Notice to Proceed:	11/30/2022
Final Completion:	1/22/2025

<b>Summary of Change Orders:</b>		
	<b>Description</b>	<b>Amount</b>
1	Replace Column Parts	\$17,015
2	Additional Brushing and Bailing	\$7,200
3	Dual Swabbing and Gravel Feed Tube Repairs	\$49,760
4	Well Casing Scans	\$9,581
5	Additional Well Video at slow speed	\$2,800
6	Remove unused items - new parts, development, patching, reinstallation.	-\$128,241
	<b>Total Change Order Amount:</b>	<b>-\$41,885</b>

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Pulling the pump and well head



Wire brush for brushing well casing



Well video camera



Gravel feed tube brought to surface



Water from between dual swabs



Filtering well water to look for gravel