

Final Project Completion Report

Project Name and Number: College Street Well Rehabilitation, #4281

Description: In 2024, the College Street Well began producing gravel pack, an indication of issues with the well casing or screen. After pulling the pump and inspecting the well casing, significant corrosion was discovered at the transition between the well casing and well screens. Bacterial growth was also observed on the well screens, which can limit production of the well. This project chemically treated the well to remove the bacterial growth, located and patched areas of significant corrosion, redeveloped the well, replaced the well column and shaft, and reinstalled the well pump with a new internal cathodic protection system to protect the well from future corrosion issues.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen, and Luce, Inc.	Design Status: 100%
Original Engineering Contract Amount:	\$68,000
Final Engineering Contract Amount:	\$76,974

Contractor: Widdison Turbine Services	Construction Status: 100%
Original construction contract amount:	\$810,200
Total Change Order amount:	-\$15,020
Final construction contract amount:	\$795,180
Total change orders as a percentage of original contract:	-1.9%
Completion Schedule:	
Notice to Proceed:	5/15/2025
Final Completion:	4/17/2026

Summary of Change Orders:		
	Description	Amount
1	Replace pump and credit for unused patches	-\$8,195
2	Credit for unused video and gravel pack	-\$6,825
	Total Change Order Amount:	-\$15,020

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Material pulled from bottom of well



Chemical treatment equipment



Well casing patches before installation



Re-installing the pump column



New rectifier for well cathodic protection



Successful well operation