

CITY OF CANTON COLLECTOR WELL CANTON, ILLINOIS



Project Description

This project consisted of a 19' OD/16' ID caisson 67 feet deep, (4) 12" stainless steel lateral screens totaling 830 feet in length and a pre-fabricated EFI Water-Shed water booster pump station with all necessary internal piping, pumps, motors and controls and telemetry. The pump station holds three 2100 GPM pumps with a total design capacity of 5 MGD. This pump station communicates remotely with the city's water plant to determine flow rates, pump run times and high/low water levels.

In addition to the EFI pump station, a separate generator building was constructed housing (1) Caterpillar 500KW standby generator, fuel tank, controls and transfer switch.

At a Glance

Contract Amount:
\$4.6M

Notice to Proceed:
October 6, 2008

Completion Date:
August 27, 2010

MGD:
5

Owner Contact Info:
City of Canton

Engineer Contact Info:
Maurer Stutz, Inc.
(Agent for City of Canton)