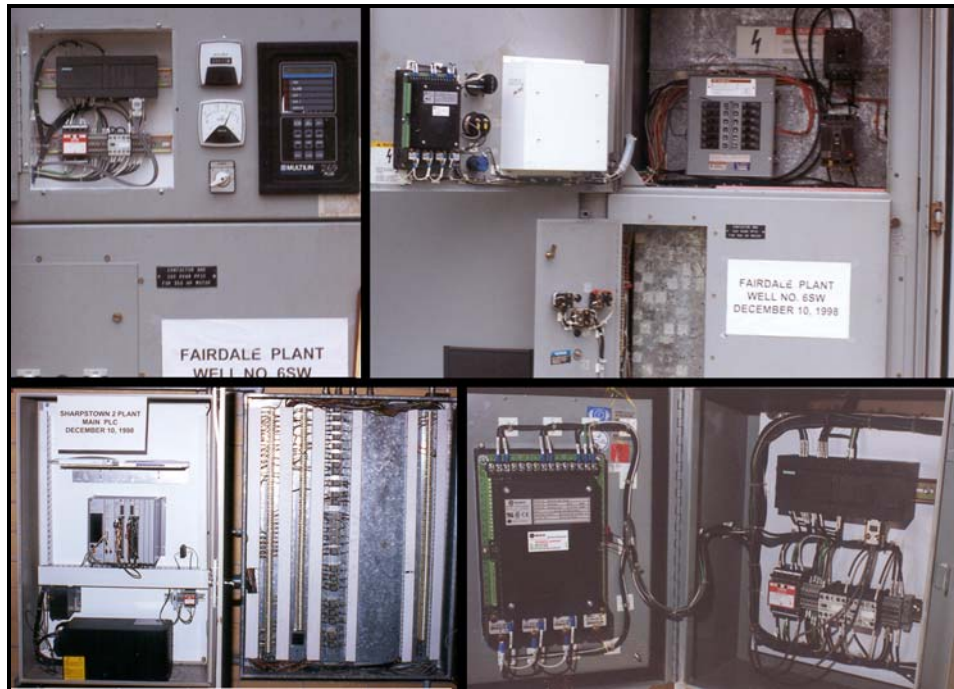


HOUSTON GROUNDWATER PRODUCTION - SCADA REPLACEMENT PHASE I



OWNER:	City of Houston
GENERAL CONTRACTOR:	Boyer, Inc.
ENGINEER:	Montgomery-Watson
BOYER CONTRACT:	\$2,500,000
TYPE OF CONTRACT:	Prime Contractor
PROJECT TYPE:	SCADA at 35 Existing Sites
COMPLETION DATE:	December 1998

Implemented a five PC Workstation console with server as the new central command center downtown at 105 Sabine. Replaced an outdated control system at each plant with a new PLC based supervisory control and data acquisition (SCADA) system. The remote portion of the project consisted of seventy-five remote water wells and thirty-one local water wells controlled and/or monitored via radio. Also, seventy grid pressure monitoring sites, twenty-six pressure reducing stations, and eight elevated storage sites were monitored via a telephone interconnect. All work was accomplished without any water service outage.

