HYDROPRO, INC.

FORT STOCKTON

Location:	Ft. Stockton, Texas	Capacity:	3.0 MGD
Engineer:	Parkhill, Smith & Cooper	Feed Source:	Wells
Market:	Municipal	Feed Quality:	1400 mg/l TDS
Membrane:	Hydranautics 8" CPA2	Start-Up:	May 1997

Project Highlights: The City of Ft Stockton, Texas potable well water supply consisted of 1400 TDS when they chose Hydropro, Inc. to build a Reverse Osmosis system capable of delivering 3 MGD of treated water to blend with their existing groundwater. This blended supply is designed to produce 5.7 MGD of potable supply.

The system consists of Hydropro's FRP "tree" skid design trains, along with Ultraviolet Sterilization and chemical addition as a pretreatment. Hydropro also supplied the complete control system for the RO equipment, a cleaning system and transfer/distribution equipment as well as a Decarbonator to remove carbon dioxide.

In conjunction with their consulting engineers, Parkhill, Smith & Cooper of El Paso, Texas, the system was constructed on-site by Hydropro personnel with startup in May of 1997. The system produces a nearly 50% blend rate with less than 800 TDS to meet the design water quality output.

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