

Turnkey Industrial Water Supply System

Southeast, Wisconsin



Layne completed a design-build water supply system for an industrial facility in southeastern Wisconsin with a tight schedule including all related permits.

Key Project Areas

Water Supply

Well Construction

Pump Installation

Well Design

Layne was hired by an industrial client to design, permit, and construct a potable water system for a new facility in southeastern Wisconsin. The project included a very tight construction schedule and was fluid with numerous adjustments and modifications being made along the way due to facility design changes. This project was completed on time and under budget and demonstrates Layne's turnkey capabilities to design and construct a complete water supply system.

The project included two 12-inch wells, each with a 250 gpm submersible pump on a pitless unit sending process and fire protection water to a 41,000 gallon elevated steel storage tank. A small 20 gpm submersible pump was installed in one of the wells for potable water supply purposes. The project also included two skid mounted 250 gpm process water pumps, skid mounted fire pump system with two 500 gpm horizontal pumps, mechanical discharge piping, and all motor controls and instrumentation including a programmable logic controller.

