



Wilhoit Water Systems Thunderbird Water Storage Tank *Design Build*

Fann Environmental was contracted as the Design/Build firm to provide a new 65,000 gallon water storage tank. This tank was to replace 2 existing deteriorating storage tanks. Fann Environmental provided the detail design documents and submitted them to ADEQ for approval. These services included a geotechnical investigation, structural and civil design. Once ADEQ approval was obtained the construction services began. One of the tanks was kept in service to maintain supply to the system while the other was removed to allow for the new tank foundation to be prepared and for subsequent installation. All piping was installed and the new tank was put into service without interruption to the water system. As-builts were prepared and submitted to ADEQ for final approval.

Owner: Wilhoit Water Company
Final Construction Cost: \$145,877
Project Completion Date: May 2011

Fann Environmental Key Personnel:
Robert Upton, PE - Project Manager

References:
Jim West, Wilhoit Water Company, 602-570-4557

