



Water Treatment Plant Project Summary

**Water District No. 1 of Johnson County
211th Street Pump Station & Reservoir
New Potable Water Basin**

Contract Value: \$5.3 Million

Duration: July, 2007 – November, 2008

Location: Stanley, KS



OWNER:

Water District No. 1
of Johnson County
10747 Renner Boulevard
Lenexa, KS 66219

ENGINEER:

Black & Veatch
8400 Ward Parkway
Kansas City, MO 64114

GENERAL CONTRACTOR:

Foley Company
7501 E Front Street
Kansas City, MO 64120

PROJECT SUMMARY:

Project involved the construction of a four (4) million gallon, concrete, potable water basin and installation of one (1) additional pump in an existing pump station. Additional work included demolition of above ground storage tank and tie-in to the potable water supply.

The four (4) million gallon concrete tank was located underground with walls measuring 23 feet tall. Concrete consisted of 6,200 yards of structural concrete and 2,800 yards of lean concrete for a total of 9,000 yards.

Project challenges included a very tight construction schedule due to winter concrete pours, and rock ledges in excess of eight (8) feet thick.