

# Oakdale Well Project Addresses Neighborhood Concerns

The City of Oakdale is a growing community. Additional well capacity was needed to supply the growing population. The Well and Pumphouse No. 8 Project was designed to meet the water supply needs of the growing community. The 1,000 gpm well and pumphouse will meet the needs of the City into the next century.



Oakdale Wellhouse No. 8

The proposed well site was selected in a residential neighborhood. Public meetings were held for neighborhood input into the design of the wellhouse. The selected building design blended the wellhouse into the residential neighborhood and fit into plans for a future trail connection from Stillwater Boulevard.



Oakdale Well No. 8

The Jordan Aquifer well is approximately 480 feet deep. A 200 HP motor operates a vertical turbine pump to produce 1,000 gpm flow into the distribution system under full load conditions. The project included the installation of chlorination and fluoridation treatment equipment and a portable generator.

PCE developed a checklist for tracking and communicating project status during construction. The project was completed at a construction cost of \$519,000. Change orders amounted to less than 2% of the construction cost.

**Client:** City of Oakdale  
**Client Contact:** Brian Bachmeier, City Engineer  
**Year Completed:** 1995-1996  
**Bid:** \$509,000    **Cost:** \$ 530,297    **Change Orders:** 0.95%



Progressive Consulting Engineers, Inc.  
6120 Earle Brown Dr. Suite 629 Minneapolis, MN 55430  
Phone (763) 560-9133 Fax (763) 560-0333  
www.pce.com e-mail: pce@pce.com