

Post Rock Rural Water District

Fact Sheet

Revised 2009

A group of farmers in the Wilson area dreamed of a safe and reliable source of drinking water. Through much volunteer work and FMHA grants and loans the dream became reality. In 1979 Post Rock Rural Water District was incorporated with construction beginning in 1984.



- ◆ Post Rock RWD's sole source of water is Kanopolis Lake
- ◆ The treatment plant currently has the capacity to produce 1,224,000 gallons of water per day
- ◆ Water is distributed through about 1,500 miles of pipeline ranging from 12" to 1 1/2" in size
- ◆ Water is served in 10 counties; 8 direct counties and 2 indirect counties.
- ◆ Approximately 1,300 rural retail meters
- ◆ 9 wholesale customers include the cities of Brookville, Dorrance, Ellsworth, Gorham, Luray, Paradise, Waldo and Osborne Co. RWD #2 and Saline Co. RWD #7 (who resells to the City of Falun).
- ◆ Post Rock Staff operate and Manage Saline Co. RWD #7 and Ellis Co. #5.
- ◆ Water is stored in a 200,000 gallon underground clearwell at the treatment plant for distribution to the system
- ◆ 8 water towers: 1 - 500,000 gallon ground storage, 1 - 300,000 gallon elevated tower, 1 - 200,000 gallon elevated tower, 1 - 50,000 gal. elevated tower 1 - 100,000 gal. 14' diameter X 90' tall stand pipe, 1 - 58,700 gal. 10' diameter X 100' tall stand pipe, and 2 - 61,635 gal. 10' diameter X 105' tall stand pipe.
- ◆ District staff maintains the controls and keep the towers full for 8 of the wholesale customers.
- ◆ 9 pumping stations to fill towers
- ◆ 64 pressure reducing stations on the main lines to control pressure
- ◆ The entire system is monitored and controlled through a complex system of radio and computer equipment. This sophisticated equipment allows the distribution system to run unmanned. It is called SCADA (Supervisory Control and Data Acquisition).