

Water Projects

Jasper County PWSD #3 Prosperity, MO

CHALLENGE

For several years the EPA provided bottled drinking water to rural residents living east of Joplin, in the Prosperity area. The need was sufficient to create a new rural water district, Jasper County PWSD #3.

SOLUTION

TSE completed the design and plans for the system, including 37 miles of water distribution lines, a 150,000 gallon elevated storage tank, and connection to the water supply of both the City of Cartersville and the City of Duenweg. The district began construction with nearly 400 customers, with 200 more customers joining the district before construction was complete.

SPECIAL FEATURES

- In 2001, TSE was hired to provide construction inspection services as the Water Supply District constructed its distribution system and water tower.
- After a three-year period of initial system operation, PWSD #3 in 2005 hired TSE to update the initial Cybernet water model using H2O Net computer modeling software.



Reference: **Cliff & Susan Drake**
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