

Water Works To Modernize Village

Opportunity for the modernization of the village of St. Joseph is afforded the \$66,000 water works project completed in every stage just three months ago.

The project, sponsored in the sum of \$30,000 by the WPA, not only provides necessary water service vital to any community, but also paves the way for other improvements such as the fire protection system.

St. Joseph contributed \$36,000 by bond issue for its share of the work, \$10,000 by general obligation bonds and \$26,000 by water revenue bonds. The system includes 26,400 lineal feet of 8-inch, 6-inch, 4-inch and 2-inch water mains which cover the entire village and serves all potential and practical users.

260 Possible Users

There are a total of 260 possible users in St. Joseph, of whom 145 made application for service connections prior to the opening of the system. Of these, only about half have hooked up in the first three months, but the necessary remainder are expected within the next year.

Only obligation, in addition to a rental fee, is the property-owners cost of tapping into the main line. Service boxes have been placed at the property line of all applicants, reducing the individual expense to a minimum.

Materials are available for the service of 175 users, should a sudden spurt of consumers develop, as the value and practicability of the system are learned by St. Joseph residents.

The well is driven in sand formations, necessarily bad, according to the project engineer, Ralph Wilson, Champaign, and it necessitated special well construction and extensive tests before the work was started. Its value in a fire protective



NEW WATERWORKS PLANT AND TOWER

measure can be gleaned from the fact that if the village acquires a suitable fire truck and fire siren, along with a volunteer department, the community will be eligible for reduced fire insurance rates. Some steps along this line have been taken with the purchase of new hose and consideration of the other steps.