

City Water Supply Property Protected With TOPPS SEAL™ Roof Restoration

Roads were virtually non-existent in 1920 when construction began on the Spavinaw dam - a 2-year project resulting in the 20-billion gallon reservoir that today serves as the lifeline to the city of Tulsa residents and surrounding area. Topps Seal™ earned its place in history by sealing the 30 year old roof housing vital equipment that monitors and maintains the system.

Over its 55-mile length, the 5-mile network of pipeline drops by an elevation of 90 feet - a gravity feed system that rivals even modern design for over 80 years of uninterrupted, economical operation. Along the way it crosses under two rivers and eight creeks, through 3-hard-miles of tunnel that eventually scales through a 200-foot-tall ridge.



Miners prepare 1920 tunnel that today still services Tulsa with Raw Water Supply.

Forty feet beneath the Verdigris River bed, a 700-foot-long tunnel was dynamited through hardened limestone. Each 54-inch diameter, 10-ton section of concrete pipe was hand winched into place underground and then grouted.

The "Raw Water" division now is responsible for protection and maintenance for this critical part of our nation's heartland. Topps Seal and the Topps system were entrusted to provide the protective link under the watchful supervision of Kevin Hutchins. Kevin is employed by Allwine Roofing and Construction. Allwine is no stranger to challenges, having installed the challenging roofing design of the Tulsa sports stadium.



Cleaning



Details



Applying Topps Seal



Sealed