



## CASE STUDY: PIPELINE SERVICES GROUP OFFERS HISTORICAL RECORDS AND EXPERTISE

Thompson Pipe Group has:

- Historical records for 80% of the country's large diameter concrete pressure pipe
- An experienced team to help with taps and pipe repair
- Field service reps who provide onsite support



## PROJECT OVERVIEW

Before moving forward with a tie-in to an operational pressure line in Charlotte, North Carolina, Propst Construction Company called Thompson Pipe Group – Pressure (TPG). The TPG Pipeline Services Group owns historical records for 80% of the country's large diameter concrete pressure pipe and was able to identify and verify the pipe's:

- ▶ Manufacturer
- ▶ Age
- ▶ Type



Research showed the city's 30" lined prestressed concrete cylinder pipe (AWWA L301) was put into service in the 1950s. An 8" hot tap helped expand service to a new facility.

In addition to the historical records review, a field services representative was on-site when work was performed. He advised the contractor on how to:

- ▶ Mount and grout the saddle
- ▶ Chip the window
- ▶ Insert the gland
- ▶ Pressure test the gland
- ▶ Grout the gland
- ▶ Complete the tap

PSG consulting services protect the owner and the pipe from a failure or interruption in service. Field service reps instruct owner crews and approved contractors on the best practices when tapping or repairing pipelines.



ENGINEERING  
SERVICES



EMERGENCY  
REPAIR & SUPPLIES



TAPPING



PIPELINE  
INSPECTION



HISTORICAL  
RECORDS

In addition to planned repairs, the PSG team has a 24-hour pressure pipe repair hotline.

**Call 800-445-1534 for emergency help.**