



FLUID FACTS™

Engineered Fluid, Inc.

BIG IS BEAUTIFUL



Greeley, Colorado Booster Pump Station

It is unfortunate that the beautiful booster pump station shown at the left has to be buried. This monster station was shipped to Greeley, Colorado and the shipping itself was a major feat of accomplishment. The station weighed nearly 130,000 pounds and took a specialized hauler to deliver the station.

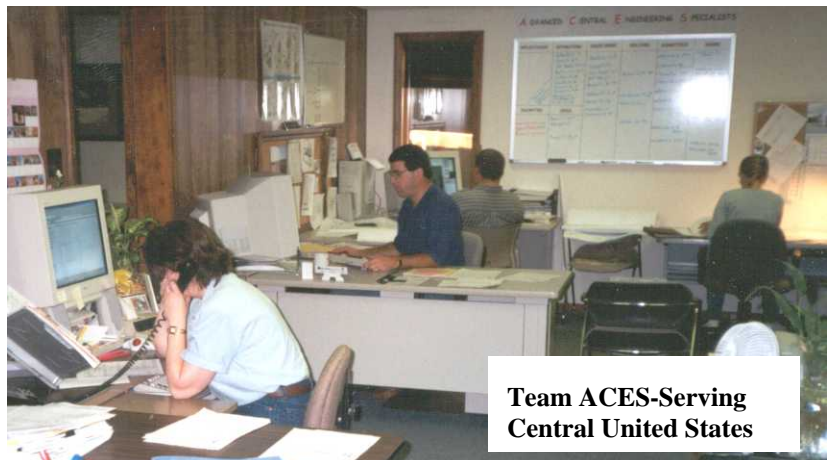
This booster pump station is not only big in size, but also big in horsepower since it will ultimately have five 250 HP pumps.

In fact, this station is designed to add as many as four more 250 HP pumps in a parallel capsule. The exterior headers have been sized to handle the future flow. While this is the largest buried station we have built, there are several larger skid style stations that have been built and are in design. Some of these will approach 2,000 connected horsepower. **Big is beautiful!**

SALES TEAMS HANDLE TERRITORIES

In February of this year Engineered Fluid, Inc. switched to a sales process using the team concept to handle the different sales territories. By now most EFI sales representatives have been introduced to at least some members of their team. The motivation behind the move to the team-selling concept is that there is less passing of jobs from department to department and efficiency should improve.

When the team concept is fully developed, the team will handle the project all the way from the initial inquiry stage through to the point where the order actually goes into the shop for production. This means that application, design, submittals, and eventually even purchasing, will be handled within the team. While there have been a few problems to work out, the overall concept seems to be working quite well.



Team ACES-Serving
Central United States



NEW WELD SHOP EXPANDS CAPACITY & SCOPE

Engineered Fluid, Inc. keeps growing and the latest completed addition to our manufacturing capabilities is the new weld shop. This large, well-lighted, facility is a far cry from the cramped quarters previously housing the welding shop. Now, each station is well equipped and has plenty of room to move around and handle the various pipe shapes.

The shop also has sufficient area for building large skids for the stations. Previously, space was so limited that these skids had to sometimes be built at other locations. The new weld shop is actually large enough to allow the manufacture of several large skids at the same time.

There is also storage room for new pipe and fittings and adequate room to stage piping prior to their move to the final assembly area.

Through the years, EFI has taken much pride in its welding techniques and abilities and now we can be proud of our facilities as well.



WHERE IS THE PUMP STATION?

The City of Bloomington, Indiana has used several Engineered Fluid, Inc. water booster stations through the years and when the need for a new station arose they came to EFI again.

This time, their requirement was a station the neighbors could not see. Of course, a buried station would easily have handled that requirement, but the City of Bloomington preferred the ease of entry of an aboveground station, like several others they have.

The solution was a walkout, buried station. The photograph at the left shows the station prior to installation and the photograph at the right shows the use of stone that is always a part of Public Works buildings in the City of Bloomington. The Bloomington area is a center for limestone production and it is widely used on their public buildings.

This type of installation can be used almost anywhere there is some topography that includes small or rolling hills. As can be seen in this photograph, the station was only actually buried a few feet and the remainder was mounded over the top of the station. This type of installation could solve sighting and aesthetic problems arising in some areas.