

# GPI® Application Sheet

#126

Company: **Public School**

GPI Model Number: **TM400-F**

Market: **Public Administration**

Application Category: **Monitoring**

GPI Model Series: **TM**

**Application:** The Department of Natural Resources requires a permit for anyone using well water. To obtain a permit, you must report the total volume of water on an annual basis. The line from our pump to the storage tank measured four inches so some suppliers could not meet the spec. Finding a meter to fit this application had been too expensive until we found the GPI Meter. The other meters we looked at were also difficult to install.

**Problem:** The users needed an accurate way to measure total volume of well water used. The four-inch line size limited the number of meters available. The maintenance dept. needed a meter that was easy to install and easy to maintain in the future.

An accurate, easy-to-read and cost effective meter was required to solve the problem.

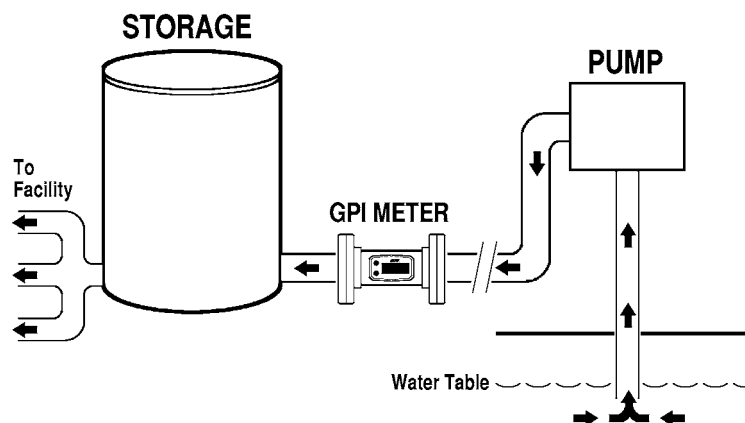
**Solution:** GPI's TM400-F fit perfectly in the line. The flange fittings made installation easy. This meter was significantly less than comparable meters.

The design of the internal parts makes the meter simple to clean with little down time. The five year battery life reduces maintenance time and the meter has non-volatile totals are not lost in case of power outage.

## Advantages of using GPI:

- ◆ Cost Savings
- ◆ Digital Readout
- ◆ Accuracy
- ◆ Flowrate
- ◆ Low Maintenance
- ◆ Low profile

## Drawing of Application:



The GPI TM400-F meter fits in the line between the pump and the storage tank. The display is easy-to-read and provides rate of flow plus batch and cumulative totals. Flow Range of the TM400-F is 60 - 600 GPM (227 - 2271 LPM).