



TM Series Application Sheet

Company Type: **Public School**
Market: **Public Administration**
Application Category: **Monitoring**
Model Number: **TM400-F**

ADVANTAGES OF USING FLOMEC® METERS

- COST SAVINGS
- ACCURACY
- LOW MAINTENANCE
- DIGITAL READOUT
- FLOWRATE
- LOW PROFILE

APPLICATION:

The Department of Natural Resources required a permit for anyone using well water. To obtain a permit, the total volume of water must be reported 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 FLOMEC meter. The other meters we looked at were also difficult to install.

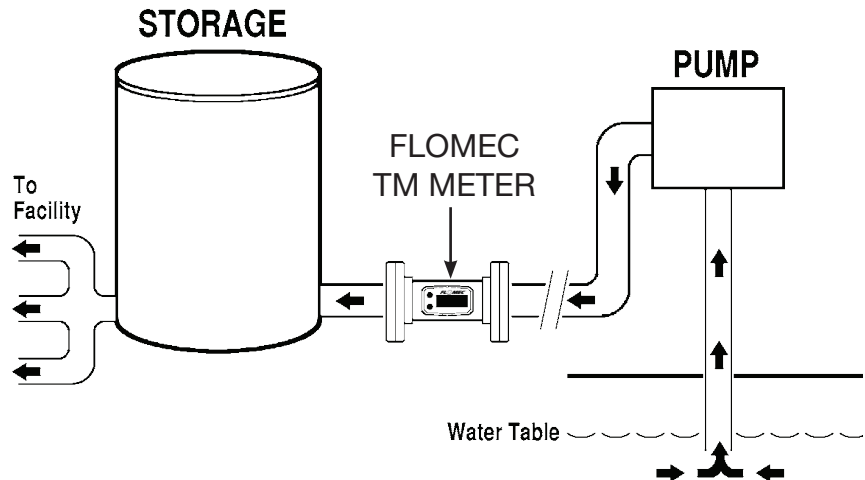
PROBLEM:

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 department 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:

The FLOMEC TM400-F meter fit perfectly in the line. The flange fittings made installation easy. The cost of this meter was significantly less than comparable meters. The design of the internal parts made the meter simple to clean with little down time. The five-year battery life reduced maintenance times, and the meter's non-volatile totals are not lost in the event of power outage.

The FLOMEC 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 L/m).



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