

PROBLEM

Operators of irrigation systems on golf courses, parks, and sports complexes are being required to record ground water use by state environmental agencies, even if the source is a private pond or well.

SOLUTION

A Badger Meter Model IR220B Flow Sensor combined with a Model 1500 Flow Monitor provides a simple, economical way to record flow usage regardless of pipe size or type of material.

RECOMMENDATIONS

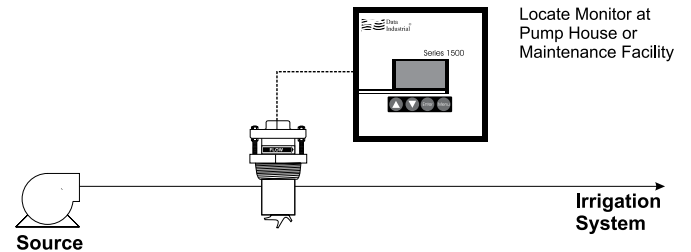
Model IR220B sensors can be mounted on any type of class of irrigation pipe by using a service saddle with a 2" NPT outlet. Because the sensor circuitry is encapsulated, it can be mounted on pipe in the ground with access by means of a valve box.

The Model 1500 can be mounted up to 2,000 feet away from the sensor, making it easy to read. Typical mounting locations may be at the pump house or maintenance facility.

The Model 1500 Monitor displays flow rate and flow total on its LCD and stores flow total in a non-volatile memory in the event of power failure. The operator may program the pipe size, units of measure, reset the totalizer, or enter a password using the key pad and menu driven software.

Badger Meter manufactures other flow sensors and monitors to provide flow signals to remote locations and to interface with irrigation and pump control systems.

Call Badger Meter for details or visit our web site at www.badgermeter.com.



DAB-065-01

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BadgerMeter, Inc.

6116 E. 15th Street, Tulsa, Oklahoma 74112
(918) 836-8411 / Fax: (918) 832-9962
www.badgermeter.com