



Water Pumping Pennichuck Water Service Corp.

Key points of interest

As a program to continually improve quality and customer response Pennichuck has installed the IntegraSense Pump Monitoring Gateway system at Going Woods. The system pumps and maintains well drinking water to a small remote community in New Hampshire. In the past water outages and faults were not detected until they affected the customer or when technicians drove to the site for daily or weekly checks. After installing the IntegraSense pump gateway system Pennichuck was able to provide 24 hour real-time monitoring and response to trends and faults before they affected the customer while reducing daily travel costs to visit the site .

Features and benefits include :

- Email alarms and Reports
- DayTank level monitoring
- Well flow and drawdown monitoring
- Daily Reports and data logs
- System flow and pressure monitoring



Overview

Founded in 1852, Pennichuck has grown to become the largest investor-owned water company in the state of New Hampshire, serving 120,000 people in 28 communities throughout Southern New Hampshire and in Massachusetts. The corporate division - Pennichuck Water Service Corporation specializes in providing contracted services to manage all aspects of potable water systems from testing, treatment, regulatory compliance to distribution and upgrades. In many cases the sites that Pennichuck manages already have existing controls but are very limited in alarming or monitoring capability. As with all sites Pennichuck needs to insure quality control of the water systems while striving to reduce energy and travel costs.

By Utilizing IntegraSense Pump Gateway Systems for their latest projects Pennichuck has been able to provide an "All in one" hardware and software solution to improve management, response and profitability. To date the new system has helped identify premature equipment failures and inefficiencies that were never possible to detect. The Gateway system provides text alarm messaging and daily reporting with electronic charts of all pumps, flows, pressures and levels. The IntegraSense Pump Gateway system can be offered with a variety of communications such as GSM/GPSR wireless cellular service, Ethernet, Phone Modem and Radio.

Find out more information about Pennichuck at www.pennichuck.com.
For more on IntegraSense Gateway Systems go to www.integrasense.com.