



www.ruralmembershipwater.com

Mailing: PO BOX 239 / 301 S. Ferguson St
Henryville, IN 47126
Office: 812-294-1481 / Fax: 812-294-1743

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To Whom It May Concern:

In 2008, our telemetry system was out of date and we had very limited support. RMWC began our quest to find a local reputable company whom can support a new SCADA system. We found and partnered with TnT Technologies.

In 2009, we began implementing our SCADA system. We have three (3) tanks, two (2) pump stations, one (1) control building and our office viewing platform. The installation went seamless with TnT. They brought new ideas with great knowledge of functionality. One strong selling point for the new SCADA system was the installation of flow meters at our pump stations. The key point to the flow meters on the SCADA was the high flow alarm set points to help identify water breaks. The other main key points were unlimited analog and digital signals that can be used; for example tamper switches and pressure switches. We are currently adding one (1) additional flow meter and digital pressure switches to help monitor water loss in a different pressure zone.

Since the Tornado on March 2, 2012, we were having major communication problem over the Motorola radios. We would black out over the air waves for hours on end and no sign of the cause of interferences. The way we solved this problem was through the implementation of CDMA Modems at our sites. We did talk about reprogramming the radios to the new narrow banding, but if that did not work we would be invested in the radios and in the modems. We launched the modems and have not had a communication problem since April. One feature of the modems is the signal strength setting on the administration page. If a problem does occur, we could log in to the modem and confirm that the modem has signal.

Overall, the SCADA system with the CDMA modems has helped us streamline our water system.

Sincerely,

Matt Shields, Superintendent