



Adair County Public Water Supply District #1

2005

Newsletter

South Area Improvements

The District awarded a contract for the South Area improvements. The South Area Improvements will allow the District to better serve customers between the City of Kirksville and the Macon County Line. Water mains have been designed to link parallel transmission mains within the District together and provide looping to allow for more consistent pressures in the south. This project is being constructed in conjunction with a transmission main project by the City of Kirksville. The City will be installing a 12" transmission main from the south side of Kirksville to an area near the Kirksville Municipal Airport. The transmission main will provide water and fire protection to future development around the Kirksville Airport as well as provide a point of connection for a new water booster pump station for the District. The booster pump station will provide additional pressure to the southern parts of the District as well as boost system pressure to fill the new elevated tank being constructed by the City of LaPlata. The project is being funded in part by a low interest loan through the Missouri DNR State Revolving Fund Loan Program. We ask that the customers in the affected area be patient during the construction. The project is anticipated to be completed in January of 2006. The City of Kirksville will also be completing their 12" main project around the same time-frame.

Recently Completed Projects

The West Area Improvements have been on-line for approximately 9 months and during an ice storm last winter, the benefit of the elevated tank was realized when both booster pump stations lost power. Prior to the improvements, the west half of the county would have been out of water but due to the new 200,000 gallon elevated tank, the customers were able to weather out the storm with ample pressure. The new SCADA system has also allowed the District to better manage the water system. Personnel have been able to identify operational problems in the system such as water leaks and power outages using the system.

The South Utility Relocation projects have been completed. The District has relocated all utilities that were in conflict with the new Highway 63 four-laning project. The North 8" Loop Line project is also complete. The looping project relocated several of the District's key transmission mains out of the way of the proposed Highway 63 Bypass project. The project also resulted in a relocation of the District's point of connection with the City of Kirksville. The two projects were financed by and coordinated through MoDOT as part of their Highway 63 Improvements.

Future Projects

The District is currently in the preliminary stages of evaluating hydraulic improvement in the northeast portions of the County. The Board is evaluating several hydraulic improvement alternatives to provide a more reliable system to the customers that are currently experiencing low pressures. Several of the projects considered include looping dead-end mains, and creating a large diameter loop in the northeast section to bolster the water system.

CALL BEFORE YOU DIG

As of June 17, 2005, the Adair County PWSD #1 is "on-line" with Missouri One Call System Inc. Any water line locates outside the city limits of Kirksville will need to call 1-800-DIG-RITE (1-800-344-7483). Please remember that the District can only locate MAIN WATER LINES and not service lines (your line that goes from the meter to your house). Your water district is charged approximately \$1.20 per call, so please be sure you call only for main line locates to avoid unnecessary charges. You may call us direct if you have any questions concerning a locate.

The GIS: "Local Information Resources Through Local Partnerships"

The GIS (GIS Consortium) office opened last year for the purpose of coordinating and developing GIS (geographic information system) information for member agencies. The Public Water Supply District has benefited from this partnership in many ways, but most directly from identifying the GPS (global positioning system) locations of all active meters in the County. The meter locations, combined with each account record; meters, and the associated accounts, can now be searched all over the County by PWSD staff. Information in this form means easier access for searching locations of PWSD meters; information about meter maintenance; tracking for new meter installation; and a long-term database for new staff to learn the locations of meters. The combined information may also be used for long-term service planning purposes.

The next project will be to GPS the PWSD water line valves and consolidate all known information. The locations of these valves will be used to identify precise locations of service lines. Infrastructure information will initially be used for record-keeping and maintenance record information. In the future, we hope to utilize this information for long-term capital improvement planning.

The GIS meets monthly, at the Adair County Annex building at 300 N. Franklin Street, Suite A, Kirksville, MO. Meetings are open to the public. You may contact the GIS Coordinator/Planner, Pam Kelrick, for more information at (660)665-0408.



The District customers and staff now enjoy a new clock, located at the District office, thanks to the donation made by Dwight and Judy Hart. The clock bears the MRWA *Quality on Tap* Logo.



A Note From Your Adair County PWSD #1 Board Vice-President

The logo for the water districts across Missouri is *Quality on Tap*. This certainly refers to the product that you receive when you open the faucet to bring water to your needs. In Adair County, we are fortunate to have quality water each minute of every day.

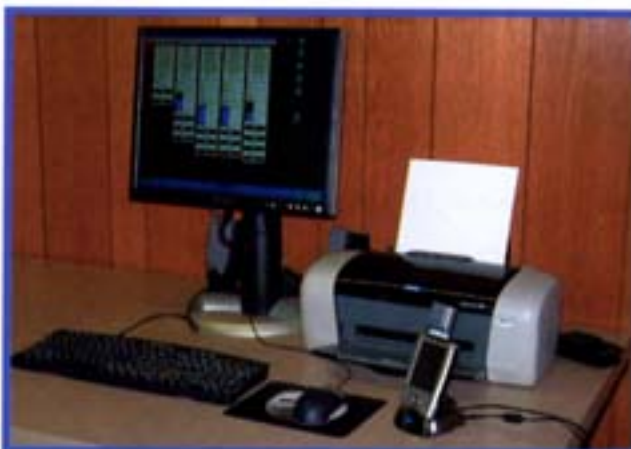
Quality on Tap, also, refers to the investment in our future through updating and expansion of your water district. You will notice in this newsletter some of the changes being completed with the end result of better service to each customer. Our planning continues to bring even better service. A district serving more than 300 customers in 1973 to nearly 3000 in 2005 requires planning and investment. That planning and investment for the future continues.

Quality on Tap, also, describes our district staff. Dennis Brawner is our District Manager and also serves as treasurer for the board. His outside staff includes himself, Todd Hill, and Mark Ledford as service technicians. Working with the distribution of water requires extensive training and classes that enable each employee to be certified in the correct procedures for each customer's water needs. Office staff includes Gina Moran, clerk and board secretary, Pam McClanahan, posting clerk, and Cathy Gregory, accounts receivable. The office staff also receives training and updating of skills each year to better serve you, our customer.

A special thanks to Tim Reuschel, Sub-district-4 Board Member who served you for the past year. Other Board Members are Brent Motter, Sub-district-1 and current president, Tom Primmer, Sub-district-3, Bill Sanders, Sub-district-5, and I serve from Sub-district-2. Your board meets the first Thursday of every month at the district office at 5:00 p.m. and the meetings are open to the public. If you have questions, please direct them to the office on North Green, or to any board member.

Our goal is to continue to provide *Quality on Tap* each day. I hope you enjoy the Newsletter. Thank you for being a great customer of the Adair County Public Water Supply District #1!

Dwight Hart



This equipment is part of the SCADA telemetry operating from the District Office. The graphs feature the new elevated tank, Novinger, Pure Air, and Clay booster pump stations and shows which pumps are running and tank levels among other important information regarding daily operations.

Consumer Confidence Report

2004 Consumer Confidence Report (CCR) was published in the Kirksville Daily Express & News on Wednesday, June 29, 2005. It will not be mailed to every customer, but is available upon request at the office at 1120 N. Green, Kirksville, MO.