

## ACPWSD#1 Water Users' Guide

As a rural water user, you are able to enjoy fresh, clean, healthy water each day for every member of your family and for other uses such as your pets, animals and outdoor activities. As a service-oriented organization, your water district makes every effort to keep your water supply available 24 hours per day for each day of the year. Any District employee will assist with any problem about the delivery of water to the meter.

Become aware of where your water meter is located. You should become aware of how to remove the lid from the meter pit using common tools. Should you have a leak, you can easily remove the lid and shut off the valve there. A special wrench, a 1" box end wrench, a 1" socket, a vice-grip type or slip-joint pliers can turn the 5-sided lid locking device. Something placed over the meter in the winter protects the meter from freezing and locates it clearly. A simple electric fence post might be used if you don't place protection over the pit in cold weather.



Lock lid down after removal.

Should a leak occur, you can remove the lid and shut off the water. Notice that an arrow on the shut off points in line with the water flow. Using pliers or any other suitable tool, you can turn the valve 90 degrees until the arrow on the valve is crossways shutting off the flow of water.



Arrow in line with meter, **ON**, arrow not in line with meter, **OFF**. Valve will turn easily.



Each year marks change. As an example, 2013 work featured a two-mile line extension on Ranch Trail, a line extension on Highway K, continued maintenance on valves, lines and meters and installation of the SCADA System, (**Supervisory Control and Data Acquisition**), linking to control and monitor water flows at pump stations and storage tanks across the district were completed. We began reading meters through a contract with Air Advantage, a flying service, that collects data aerially each month.

## A Review Report



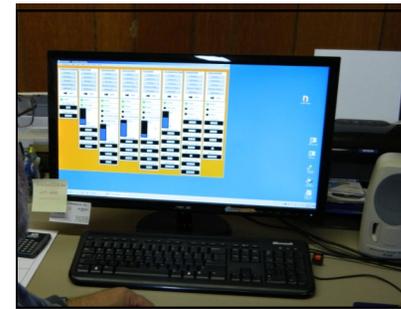
The Ranch Trail line extension.



Knee deep in repair progress.



Load the computer, check the plane, check the weather and head out to read ACPWSD#1 meters.



The SCADA system monitors all storage tanks to help ensure constant water pressure and availability.

More than 800 miles of line with nearly 3,000 meters are read in six hours. Yearly tanks are monitored with complete inspections, paint repair, sanitary flushing and DNR Inspections.

## Deposits/Charges For Service

Customers are required to place a deposit with the District in order to begin service. Our current deposit charges are:

- ▶ Landowner Meter Deposit \$ 50.00
- ▶ Renter Meter Deposit \$ 125.00
- ▶ Short Side Meter Set \$ 900.00
- ▶ Long Side Meter Set/Gravel \$1,350.00
- ▶ Long Side Meter Set/Blacktop \$1,450.00
- ▶ **After Hours Service Charge** To Locate And Turn Off Water \$ 75.00

## Web Site Information

Our web site is [www.adaircountypwsd1.com](http://www.adaircountypwsd1.com) and we invite you to visit to learn more about your water district. Visit [www.moruralwater.org](http://www.moruralwater.org) to learn about Missouri rural water information. Searching there will provide you information about training and conferences for rural water district employees, what other districts are doing and guidelines and regulations from the Department of Natural Resources among others.