

## **Forest View Acres Water District**

Operations Report – June-July, 2009

Prepared by Erik

Tameler, Southwest Water Co.

### **Sampling:**

The required samples were collected. Results are inside the yellow folder in the wall rack in the Arapahoe plant.

### **Treatment Plants:**

#### **Arapahoe Water Plant:**

The plant has been operated steadily until 7/9, when the Surface plant was brought back on-line.

#### **Transmission Line/Booster Station:**

The main breaker for the 15HP Booster pump was replaced by AmWest on 6/19 due to repeated trip-outs.

#### **Surface Water Plant:**

The new production flow meter was installed by SW Water.

The inlet channel was cleaned out in Late June.

On 7/3, the primary filter #2 ruptured and vented through the back wall of the building. Repairs were made by the Aqueous Solution in order to continue running on 2 of the 3 primary filters.

The plant was brought on line on 7/9. The Aqueous Solution was contacted regarding an estimate for replacement of the 2 fiberglass primary filters.

### **Distribution system:**

On 5/29 there was a main break on Granite Cir. A crack approximately 6' long was found.

On 6/9 there was a main break on RedRocks Dr. A pinhole was repaired with a clamp.

On 7/1 there was a main break on ElRancho Dr. A crack approximately 6' long was found.

It was determined that the pipe was 6" pvc DSR 26 160psi.

On 7/1 a survey of the PRVs was conducted. It was discovered that PRV#3 on Forest View Rd had failed and was running wide open. It was also discovered that PRV#1 on Redstone Ridge Rd was leaking. Excel Pump Co. repaired these issues on 7/3. All other PRVs were found to be operating properly.

On 7/3 a leak was discovered at the curb stop at 4315 Sandstone Dr. The owner was advised to complete the repairs.

On 7/7 a leak was repaired in the 1.5" polyethylene tubing "main" on Rockbrook Rd.

On 7/7 it was confirmed that the fire hydrant at 18095 Rockbrook Dr. is connected to the 1.5" polyethylene "main."

It has been discovered that the locks on 2 district yard hydrants at 18110 Stoneview Dr had been removed.

