

# Forest View Acres Water District

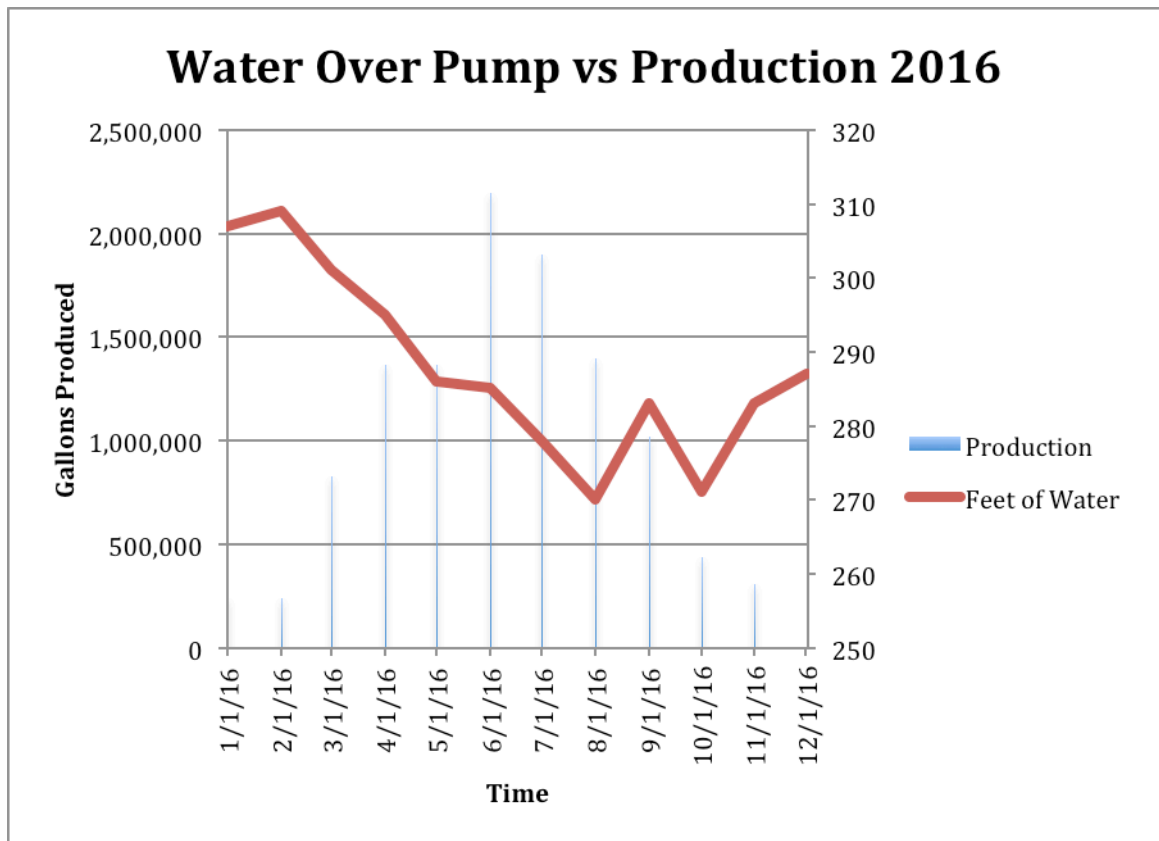
Operations Report –December/January 2017

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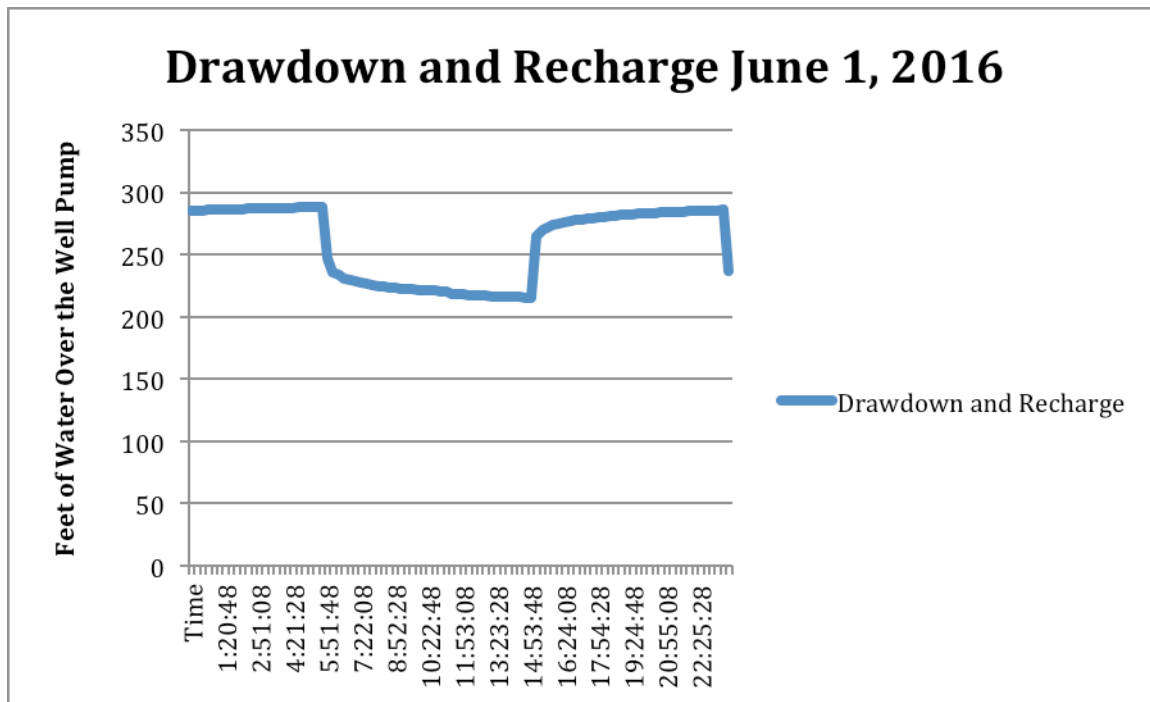
ORC Water Professionals

## Arapahoe Water Plant

- The plant produced 7% of demand
- Please see the attached chart displaying water over the pump versus production from the well for 2016



Please see the attached chart displaying drawdown and recharge for one run cycle in June.



#### Booster Pump Station

- Checked Booster Station
- Measured distance from nearest fire hydrant to bldg. 825'
- Met with JDS about emergency tie-in

#### Distribution

- Activated two meters installed by contractor; added two houses to meter read sheets
- Posted two houses for non payment of water bill – arrangements made for payment
- Posted Houses for Contractor Tie-ins (**Two Times**)
- \*Contractor hit service line on Granite Circle - repaired
- Meters Read on 28/29 December; Schedule for 26/27 January
- Checked chlorine residual on Granite Circle Main; flushed service, contractor pulled BACT prior to tie-in
- While hot tapping a service connection – contractor damaged the new main causing it to blow out; contractor repaired main on January 19th
- Monthly BACTI

#### Surface Water Plant

- The plant produced **93%** of demand
- Plant Checks, Mixed Chemicals

## **Quote for Improvements to the SWTP**

### **FILTER TO WASTE WITH RAW WATER**

- Looking for direction from the board on scheduling of this project. Total cost is estimated at \$5000.

### **Locates**

- Completed 6 Locates for the Month

### **Misc:**

- Report of no water at 17970 Granite Circle – went in, turned out to be only for one house. Homeowner said when contractor hit his service line, that is what caused his service break. I explained to him that the meter pit was between where the contractor hit the line and where the line was leaking now. With no damage to meter pit the contractor did not cause his current problem. Gave him a phone number of someone to repair his line.
- 18015 Granite Circle – Complained about possible problems to his water pipes because when the contractor was hammering outside his house – his desk moved two inches
- 17955 Red Rocks – not happy with location of new hydrant – afraid they may back into it
- Received a call from a Mr Curtis Rockwood (1-179-209-8254)– owns the land around the water tank. Building a house this summer and was asking about a water tap.
- 3815 Sierra Vista – called about a possible water leak. Checked pressure at closet above stream hydrant (80psi), talked with home owner; problem is on only two locations in the house. Gave her some tips as to possible problems/solutions
- Have a requirement for additional water tests needed per the state – VOC/SOC/MPA, little bit higher price then normal tests

### **Projects**

- Meters have come in – Will continue to install meters on houses that are estimated
- Clean AWP / SWP Buildings
- Replace burned bulbs at plants
- Exercising Water Valves and Documenting RH/LH on System Maps
- Update System Maps when discrepancies are found

## Production Report 2016

Year	Month	SWTP Production -BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
<b>2016</b>	Jan	1,154,805	83%	239,688	17%	1,394,493	1,088,057	21.97%
	Feb	1,152,820	80%	289,198	20%	1,442,018	1,051,373	27.09%
	Mar	611,983	42%	828,312	58%	1,440,295	1,169,774	18.78%
	Apr	0	0%	1,364,448	100%	1,364,448	1,133,779	16.91%
	May	-27,026	-2%	1,365,081	102%	1,338,055	1,069,178	20.09%
	Jun	672,726	23%	2,195,484	77%	2,868,210	2,014,164	29.78%
	Jul	581,755	23%	1,897,364	77%	2,479,119	2,073,277	16.37%
	Aug	1,541,085	52%	1,400,033	48%	2,941,118	1,856,161	36.89%
	Sep	1,243,658	55%	1,017,054	45%	2,260,712	1,776,381	21.42%
	Oct	1,557,430	78%	436,548	22%	1,993,978	1,381,539	30.71%
	Nov	1,568,960	83%	311,082	17%	1,880,042	1,440,961	23.35%
Dec	1,577,060	84%	109,648	7%	1,686,708	1,201,124	28.79%	
<b>Total</b>		<b>11,635,256</b>	<b>50%</b>	<b>11,453,940</b>	<b>49%</b>	<b>23,089,196</b>	<b>17,255,768</b>	<b>25.26%</b>