

OAK TRAIL ESTATES MUTUAL WATER COMPANY

2014 WATERMASTER'S ANNUAL REPORT

- 08/01/14 Replaced 5 main line broken valves.
- 08/06/14 Well 6 – We replaced the pump and motor. It produces 230 gpm.
- 09/28/14 Well 2 – Finished cleaning of well.
- New pump and motor
- It produces 75 gpm
- 10/09/14 Well 2 – New hypochlorinator and new water meter.

All bacti tests and chrom 6 passed.

August and September 2014 – Well “draw down” tests were done.

New

- 01/76 Well 2 – SWL 410' (off 18 hrs.) (down 108' since new) (down 77' since 06/02)
PWL 446' @ 75 gpm (2 hour test)
- 12/08 Well 6 – SWL 414' (off 1 hour) (down 40' since new)
PWL 498' @ 230 gpm (2 hour test)
- 05/02 Well 5 – SWL 414' (off 1.5 hours) (down 80' since new)
PWL 580' @ 180 gpm (2 hour test)

WATER CONSERVATION

In House

- Toilets are low flush 1.6 gallon per flush
- Faucets are 1.5 gal/minute
- Showerheads are 2.5 gpm
- Clothes and dishwashers are only run with full loads.

Landscaping

- Schedule all overhead watering after 8 pm and before 6 am.
- Do not water in high wind or during high heat.
- Lawns and pastures need the most water, approximately 75 inches per year. (average rainfall is 16 inches).
- Drip systems with mulch is the most efficient.
- Irrigation timers
 - Adjust for the different seasons.
 - Turn off the timers in the "rainy season" and water on semi-automatic mode
 - Use "season adjust" mode

Leak Detection

- If you suspect a leak, turn off all water. At your water meter, observe the small triangle "leak detector" on the meter register. The "leak detector" will turn at as little of ¼ gpm leak.

Sources Of Leaks

- Toilets (a small amount of food dye in the tank will leak into the bowl if the ballcock/flapper is leaking).
- House leaks (turn off the main valve at the house, turn it back on in 30 minutes and if you can hear water running into the line, then a leak is in the house. The valve must shut off tight.)
- Sprinkler Valves (look for drainage from low heads that does not stop. This would be a leaking sprinkler valve.

**WATER CONSERVATION MANDATES
FOR OAK TRAIL ESTATES WATER COMPANY**

DO NOT

- Use water to wash sidewalks or driveways.
- Cause runoff when irrigating landscape.
- Use hoses without shutoff nozzles to wash cars.
- Use water in decorative fountains not recirculated.
- Irrigate during and within 48 hours of measureable rainfall.

Irrigate **ONLY 2 days a week.**

Our water company is required to submit our production (wells) gallons from June – November 2015 and show our production from the same months of 2013.

Goal – to reduce production /usage by 25%.