



Technicians'
Corner

April 25, 2011

We hope that everyone had a good Easter. The fires in our area are out or under control and our volunteer firefighters are getting a much needed rest. We did not get much of a rain but lower winds and higher humidity was a blessing.

Water levels are dropping across the district. Wheat and corn irrigation with prewatering for cotton have been pulling the aquifer levels down very rapidly. The best news is that many areas had water levels that started out higher than should have been expected with our fall rains. It does take the water months to move from some of our recharge areas to the lower elevations. Winter recharge was mostly due to the water from these areas collected last spring and summer slowly filling up our aquifers.

To show how fast we are pulling down the aquifers I will be posting differences from February to April for a better overall idea of drops in water levels.

Concho county in the Eola and Vick areas had large drops in water levels ranging from mostly 20-85 feet of drop. Most of the rest of the county including Millersview, Doole and pasture wells saw a drop of 1-4 foot.

Runnels county except for irrigation areas was ½ to 4 foot lower with most wells dropping about a foot. Irrigated areas saw a 10-30 foot drop.

Tom Green county water levels tended to range from 8 to 36 feet lower. There were some readings that only showed a 2-4 ft drop and a few wells that showed more than 50+ feet of dropping water levels. The Mereta area had smaller readings and as you went west and south levels dropped.

Please try and not waste water as it is looking like a long hot summer.

Finis Allen
Technician