



Technicians'  
Corner

June 24 2013

We hope everyone got some of the rain that has fallen in the last month. Rainfall totals have been very uneven. There are some streaks getting a lot of rain with areas just a mile or two away only getting showers.

Water levels in most non-irrigated areas are showing a very slow drop as house wells and trees use water to get through the hot summer months. A few wells in and near creeks showed slight gains in water levels if the creek caught enough runoff to flow.

Many of the irrigated areas were showing gains in water levels from last month as irrigation of wheat and corn was ending. Rain and cool humid weather had most pumps shut off as farmers planted cotton. Even though water levels were improving, the levels tended to be down 3 to 12 ft from a year ago in most irrigated areas.

Water levels show the fastest recovery when irrigation pumps are turned off which allows the aquifer to equalize water levels and store any recharge flowing in. Recharge from rainfall takes weeks or months in most areas to trickle down through the layers or to flow in from recharge spots miles away. There are some areas where creeks flow over gravel beds or cracks in the limestone and recharge can show up in days in the aquifers near these.

Pray for good rains. Enjoy the summer and don't waste the water we have.

Sincerely,  
*Finis Allen*  
Technician

