

LKWCD Current

Summer

June 27, 2016

Water Levels

Summer is now officially upon us and let me just say that we are starting the summer in a very desirable way when it comes to aquifer water levels. Almost every well that I measured this month was up and not just by a minimal amount. The levels were up higher than they have been in years if not the highest since the district began! Needless to say, it was quite satisfying measuring the wells this month awaiting each glorious measurement. There were only a few exceptions where there was pumping but the aquifer as a whole is quite full. Some wells that never move up or down by but a few tenths of an inch had come up many feet! Last year we were in almost the same situation heading into July. The water levels were excellent due to steady rainfall in the first half of the year, then July came with minimal rain followed by August and September where we had next to nothing in regards to rainfall. Those few months depleted the aquifer terribly during peak irrigation times. These next few months are crucial when it comes to rainfall.

Rainfall

June continued the wonderful year of rainfall by delivering us here at the office a total of 4.26 inches of rain for the month. As usual, there were other areas that received more and areas that received less, we usually get a good average here at the office. That monthly total gives us 16.42 inches for the first half of 2016. Last year by this time we had a total of 11.87 inches, which puts us almost 5 inches ahead of 2015 rainfall. That may satiate the aquifer for now but we are going to have to receive enough rainfall in July in order to keep up with irrigation. The 10 day forecast shows no rain in the first week of July, so we may not see any until mid to late July.