

Item 6 - Static Water-Level Measurement Data Sources

Following Board approval to use static water-level data gathered and reported by the Texas Water Development Board (TWDB) and Brazos Valley GCD (BVGCD) staff (gathered beginning 11/1/15 and forward) in the monitoring well database, we discovered other pertinent data existed within the well files in the TWDB database. Many wells had been measured by the United States Geological Survey (USGS), well owners and registered wells drillers for long periods of time dating back to 1957, in some cases.

USGS data is unquestionably the best source of information available. Well driller information was found in files dealing primarily with static levels at the time the well was drilled. There were a few files that had data collected by the well owner through time. This is important historical data that allows the District staff to better calculate the condition of the aquifers.

I am requesting that the Board allow the District staff to input and use this historical data for purposes of trends through time relative to aquifer conditions whether it is on a single well or compared cumulatively across the District.