

Item 4c | Simsboro Mitigation Management Depletion Zone | March 2024 Update

Currently, 289 Simsboro water wells have been visited, verified as screening the Simsboro Aquifer, measurements and location data collected and placed on the UW Brazos Valley Farms LLC mitigation list.

With the advent of Simsboro wells associated with several new transport permit applications, it seemed prudent and necessary to reach beyond the area originally seen as possibly being impacted by the water production associated with the UW transport permit totaling 49,999 ac-ft/year and collect data. John Crabtree conducted a grid search of all designated Simsboro wells currently in the District database finding an additional 230 ± domestic/livestock wells and 104 ± rig supply wells.

District staff began the process of vetting each of the wells to verify which screen the Simsboro and those that do not during February. Rig supply wells have been targeted first and will allow us to establish the ASL (above sea level) for Simsboro and Calvert Bluff wells in the newly added area. New monitoring wells have been added in this area. I foresee others will be added as we move through the verification process. The project will take several months to complete.

We have had excellent cooperation from each of the affected energy companies which include Hilcorp Energy, Diversified Energy, Eagle Oil & Gas, and Crescent Pass Energy. We have begun making a list of suspected Simsboro wells currently owned by individuals. Contacting those well owners and scheduling a time to obtain the pertinent information on the well will be the ensuing step.