



## BSEACD

# Well Monitoring Program

BSEACD has two ways in which they monitor aquifer levels:

- 1) Continuous well monitoring
- 2) Periodic well monitoring

**Continuous well monitoring:** BSEACD has monitoring equipment in specific wells that allows them to monitor aquifer levels all of the time. In some cases, the public can even access this data live, in real time.

Around Needmore Ranch, BSEACD currently has two continuous monitoring wells: *The Catfish Well*, located directly west of the Needmore Ranch pumping well, and the *Amos Monitoring Well*, located to the southwest of the ranch. Currently, the public can view monitoring data from the *Amos Well* on the BSEACD website at this link:

<https://bseacd.org/aquifer-science/aquifer-data/needmoreindexwell/>

BSEACD currently has a few additional wells they intend to add to the continuous monitoring well network around Needmore Ranch. TESPA will notify the community of the locations of these wells once they have been finalized.

TESPA is also working with BSEACD staff to post pumping data from Needmore Ranch on BSEACD's website for the public to view.

**Periodic Well Monitoring:** BSEACD has created a program where well owners can sign up to have staff come out to the well site to determine if the well is suitable for the District's use as part of the periodic monitoring program. Periodic monitoring wells are not monitored all of the time, but staff will monitor them on a consistent basis in order to gain a better understanding of the aquifer.

BSEACD is currently working on a plan and schedule for neighborhoods around Needmore Ranch and will post information here: <https://bseacd.org/education/well-owners/>.

TESPA will update the community once BSEACD releases a schedule and sign-up process.

Public meeting, August 19, 2019

TESPATexas.org