

MULTI-COUNTY WATER WELL SCREENING

HOSTED BY: ATASCOSA, DIMMIT, FRIO, LA SALLE, MCMULLEN & ZAVALA COUNTIES

Have you tested your private water well?

Private water wells should be tested annually. The Multi-County Water Screening Program is sponsored by the Texas A&M AgriLife Extension Service of Atascosa, Dimmit, Frio, McMullen, LaSalle, and Zavala counties. The offices are hosting a water well screening on April 17, 2024 to give area residents the opportunity to have their well water tested. The cost is \$15.00 per sample.

Samples will be collected on Wednesday, April 17, 2024 between 8:00 a.m. and 9:00 a.m. Well owners may pick up a sample bag and instructions from their County Extension Office.

- Atascosa County AgriLife Extension Office, 25 E. 5th Street, Leming, TX 78050 | P: (830) 569-0034
- Dimmit County AgriLife Extension Office, 539 Industrial Blvd., Carrizo Springs, TX 78834 | P: (830) 876-4216
- Frio County AgriLife Extension Office, 400 S. Pecan Street, Pearsall, TX 78061 | P: (830) 505-7474
- McMullen County AgriLife Extension Office, 604 River Street, Tilden, TX 78072 | P: (361) 274-3323
- Zavala County AgriLife Extension Office, 221 N 1st Ave, Crystal City, TX 78839 | P: (830) 374-2883
- La Salle County AgriLife Extension Office, 119 S. Front Street, Cotulla, TX 78014 | P: (830) 483-5165

Results will be available on April 18, 2024, at your County Extension Office. There will be a virtual educational program via Zoom to discuss recommendations for each positive element presented by Extension Specialist Joel Pigg starting at 6pm.

Samples will be screened for:

Fecal Coliform Bacteria

Presence indicates that feces (bodily waste from humans or animals) may have contaminated the water. Water contaminated with this bacteria is more likely to have pathogens present that can cause diarrhea, cramps, nausea or other symptoms.

Nitrates

Levels above 10 ppm may cause infants, pregnant or lactating women, the elderly, and the immune-suppressed to be at risk for methemoglobinemia, a condition which inhibits the ability of blood to sufficient carry oxygen to tissues and cells.

Salinity

Measured by Total Dissolved Solids (TDS). Water with high TDS levels may leave deposits and have a salty taste. Using water with high TDS for irrigation may damage the soil or plants.

Hydrocarbons

Presence indicates that oil contamination has occurred