

# Multicounty

## Water Well Screening Day



### HAVE YOU TESTED YOUR PRIVATE WATER WELL?

Private water wells should be tested annually. A water screening program is being held 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 **October 13, 2021** to give area residents the opportunity to have their well water screened. The cost is \$15.00 per sample.

**Samples will be collected on Wednesday, October 13, 2021 between 8:00 a.m. and 9:00am. 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
- Dimmit County AgriLife Extension Office, 539 Industrial Blvd., Carrizo Springs, TX 78834
- Frio County AgriLife Extension Office, 400 S. Pecan Street, Pearsall, TX 78061
- McMullen County AgriLife Extension Office, 604 River Street, Tilden, TX 78072
- Zavala County AgriLife Extension Office, 221 N 1st Ave, Crystal City, TX 78839
- LaSalle County AgriLife Extension Office, 119 S. Front Street, Cotulla TX 78014

Results will be available on **October 15, 2021** at your Local County Extension Office. The screening is presented by Texas A&M AgriLife Extension Service.

### **Samples 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.*



Education programs of Texas AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin. Support for the Texas Well Owner Network program is provided through Clean Water Act §319(h) Nonpoint Source funding from the Texas State Soil and Water Conservation Board and the U.S. Environmental Protection Agency under Agreement No. 10-04.