

‘Well Educated’ is a one-day educational training for Texas residents who depend on household wells for their water needs. Sutton County Underground Water Conservation District and AgriLife Extension will host this event on July 23rd for private well owners who want to become familiar with groundwater resources, septic system maintenance, well maintenance, water conservation, water quality and water treatment. Participants can bring their well water samples to be screened for common contaminants (fecal coliform bacteria, nitrates, arsenic and salinity).

JULY 23, 2014 AGENDA

Sign-In/Pre-test/Water Samples

Session 1: Program Introduction:

Session 2: Aquifers in Texas: The Basics

Session 4: Private Water Well Basics

Session 5: Onsite Wastewater Treatment

- What is an On Site Sewage Facility?
- Evolution of Onsite Wastewater Treatment
- Function of a Septic System
- When Should a Septic Tank be Pumped?
- How to Live with a Septic

Session 6: Water Quantity

- Texas Water Rights and Groundwater Ownership
- Groundwater Conservation Districts
- Shared Wells
- Low Yielding Wells
- Drought
- Water Conservation

Session 7: Water Quality and Testing

- Drinking Water Standards
- Common Contaminants
- Testing: Why? When? What?

Session 8: Water Treatment Options

- Treating Bacteria
- Filtration
- Ion Exchange
- Treatment Options from Symptoms

Session 9: Protecting Your Water Supply

- Protect your Water Supply
- Well Maintenance
- Plugging Abandoned Wells

Questions, Discussions, Post-Test and Evaluations



Program brought to you by:

Sutton County Underground Water Conservation District

Texas A&M AgriLife Extension Service