

## ANNUAL WATER WELL MAINTENANCE

### REGULAR VISUAL INSPECTION

- Casing (pipe protruding from ground) General Condition
- Well Cap (Cap on top of Casing) Condition, seals securely attached
- Electrical Conduit - Securely attached, no cracks
- Keep area around well clean - remove contaminants (paint, pesticides, oil, etc)
- Maintain buffer zone from kennels, pastures, livestock operation - at least 50 ft
- Keep ground surrounding the wellhead sloping away from well to divert runoff and the top of the well one foot above ground level
- Keep insects away from pipes, connections, joint seals, gauges, pressure relief valves, electrical control box and connections (ants are drawn to the control box and can shut down the well by getting in the contacts)

## ANNUAL WATER TESTING

### Water Testing\*

- We recommend you have your water tested annually
- Test your water if you experience a change in taste, odor, appearance or anytime the well itself is serviced or opened
- If family members have recurring incidents of gastrointestinal illness or an infant is living in the home

Local Testing can be done by  
Brazos County Health Department  
201 North Texas Avenue Bryan, TX 77803 979-361-4440

Texas A&M Soil, Water and Forage Testing Laboratory  
2610 F&B Road College Station, TX 77843-2478 979-845-4816

**\*Check with our office, we may be offering Free well water testing as part of our annual Groundwater Summit**

## ATTEND OUR MONTHLY BOARD MEETINGS

Board of Directors Meet on the second Tuesday of every month & begin at 5:30pm. More information and any changes to the meeting schedule will be posted on the website. Follow us on Facebook and Twitter.

## POSGCD BOARD OF DIRECTORS

Sidney Youngblood, President	Jay Wilder
Steven Wise, Vice President	Bob Wilson
Tommy Tietjen, Secretary-Treasurer	Becky Goetsch
Lee Alford, III	Ed Savage
Chris Whittaker	Dana McClaren

## FREQUENTLY ASK QUESTIONS

### May I service my own well?

Simple maintenance, cleaning the area, insect issues and visual inspections may be done by the well owner. For other issues with your well, contact a professional driller. You are dealing with 220v electrical connections and the chance to introduce bacterial contamination into the well.

### My well was flooded, can we use the water?

If your private well is flooded, do not use water from it until the following three things have occurred

1. The floodwaters have receded from the well and your plumbing system.
2. You have disinfected the well and your plumbing.
3. You have sampled your water and received a lab report confirming that the disinfected water contained no bacteriological contaminants.

### May I still have my personal well if I join the Aquifer Conservancy Program?

Yes! You may still drill & maintain exempt wells for domestic & livestock use while committing your land to the Aquifer Conservancy Program.

## POSGCD STAFF

Gary Westbrook, General Manager  
Elaine Gerren, Administrative Assistant  
Bobby Bazan, Water Resource Specialist  
Doug Box, Education Coordinator  
Ralph Sifuentes, Field Technician

Post Oak Savannah GCD  
310 East Ave. C, P.O. Box 92, Milano, Texas 76556

Phone: 512.455.9900  
Email: admin@posgcd.org

Fax: 512.455.9909  
Web: www.posgcd.org



@PostOakSavannahGCD



#posgcd



# WATER WELL MAINTENANCE

*Serving Milam & Burleson Counties*



## WHO IS POSGCD

The Post Oak Savannah Groundwater Conservation District Mission provides for the conservation, preservation, protection, recharging, and prevention of waste of groundwater, and to protect groundwater users, by adopting and enforcing Rules consistent with state law.

The District also monitors groundwater levels and production, making appropriate adjustments to allowable and permitted production, and encouraging conservation.

We offer educational programs such as our annual Groundwater Summit, community presentations, groundwater conservation programs, Rainwater Harvesting programs and more. We work with local schools in Milam and Burleson Counties by offering a 4th grade Water Wise Program and a 7th grade Water Education Presentations to aid teachers in satisfying the state TEKS requirements.



We offer Grant programs for Rainwater Harvesting, Well Plugging Grants, Groundwater Well Assistance Program, Fire Department Reimbursements for foam, and Grants for Local Water Utilities Conservation.

For information on all of our programs, please visit our website, <https://posgcd.org>

## MAINTAINING WATER QUALITY

Properly constructed and maintained water wells are designed to keep microorganisms from getting inside the well system.

- Test your well water annually
- If a water test indicates the presence of microorganisms, disinfection of the well systems is recommended along with inspection
- Well tests include tests for coliform bacteria, which originate as organisms in soil or vegetation, and in the intestinal tract of warm-blooded animals
- You can chlorinate your own well, but the National Ground Water Association recommends that qualified water well system professionals disinfect water well systems.
- You want to be careful of over-chlorinating the well or damaging the well equipment. We have instructions on our website to help you and explain the hazards

For more information on Well Disinfection see our website

## WELL LOG AND WELL INFORMATION

Owners of new water wells should file your Well Log and Well Application. Contractors must file well logs with the state. Ask your Driller for a copy for your records. The well log will be helpful in case a need for maintenance arises over the lifetime of the well.

## WHAT IS AN EXEMPT WELL?

Exempt wells, according to Texas Water Code, Section 36.117 (State Law), must be incapable of producing 25,000 gallons per day (which means it can produce no more than approximately 18 gallons per minute). Additionally, the water must be used for domestic use or watering of livestock. Exempt wells are not required to have a permit, but must be registered with the District.



## JOIN OUR AQUIFER CONSERVANCY PROGRAM

This program offers monetary compensation to eligible participants in exchange for a signed agreement to refrain from the production of permitted groundwater for a set number of years or leasing your water rights.



The purpose of the ACP is to be a proactive, multi-generational tool for long-term sustainability of district groundwater. See our website or call our office for more information.

## WHERE CAN I GET MORE INFORMATION ABOUT GROUNDWATER WELLS

The National Ground Water Association is a community of groundwater professionals working together to advance groundwater knowledge through education and outreach. <http://wellowner.org>



Another good resource is the Texas Well Owner Network which is part of the Texas A&M Agrilife. They provide science-based, community-supported solutions for the state's pressing water quantity and quality challenges through internal expertise and external collaborations. <http://twon.tamu.edu>



## ABANDONED WELLS

You may find an unused or abandoned water well on your property. These wells could be an old hand dug well, an abandoned oil rig supply well, an abandoned windmill or an old well for an old home that was on your property. It is important that the unused wells are capped or plugged to prevent contamination of the aquifers.

Post Oak Savannah Groundwater Conservation District has a grant program to assist you with plugging the well. We will pay 100% of plugging costs, not to exceed \$2,500 for any one well. See our website for a form.

<https://posgcd.org/grant-programs/>