

Recharge

Your Groundwater Resource



Summer 2018
Volume 10 Issue 2



District Announces New Paid Conservation Program



AQUIFER
CONSERVANCY PROGRAM

Consistent with our mission to conserve, preserve and protect the groundwater resources in Milam and Burleson Counties, our POSGCD Board of Directors has created an opportunity for landowners to partner with the District in conserving the aquifers in our area. This new program is the Post Oak Savannah GCD Aquifer Conservancy Program (PACP). The purpose of the PACP is to encourage and reward landowners to conserve their groundwater by placing their resource into this long term act of stewardship.

The PACP will be funded by fees collected by the District and participation in this innovative program will be completely voluntary. Participating landowners will maintain both ownership of their land and control of their private property rights while setting aside those precious resources for future generations.

In addition to a financial reward for this legacy effort, landowners can still drill or maintain wells for domestic or livestock use which are exempt from permitting under District Rules. Length of time for terms will be 5, 10, or 20 years. Exact amounts of payment are yet to be determined, but preliminary estimates are \$5-\$6 per acre per year, with bonuses paid for the longer terms.

Also, participation in the PACP will not exclude you from

any of our other popular District programs, such as classes and grants for Rainwater Harvesting, grants for plugging abandoned water wells, and the recently developed Groundwater Well Assistance Program (GWAP).

POSGCD needs you!

To make this program a success, the District needs your help in two ways: First, we need to gather information about the number of landowners who wish to participate. Second, we need help to get the message out to all landowners- big and small- about this opportunity. Please take just a minute to fill out the survey card you received in this newsletter, and drop it in the mail. We have already paid the postage. And if you would be willing to participate as someone who could spread the word to family and friends, please check the appropriate box on the enclosed survey and provide your name and phone or email address or you can take the survey on-line at www.POSGCD.org

To learn more information about this program and/or give us your thoughts, we are hosting three Town hall meetings on the PACP. The first will be Thursday, June 21 at 6:00pm at the Civic Center in Caldwell. The second will be Thursday, June 28 at 6:00pm at the Patterson Center in Rockdale. Finally, the third will be at the next POSGCD Board meeting Tuesday, July 10 at 5:30pm at the POSGCD offices.

Milam & Burleson County Water Summit

The fifth annual Milam & Burleson Counties Groundwater Summit will be held August 15, 2018 at the Caldwell Civic Center. We are excited to announce an amazing speaker lineup this year with some great topics.

Speakers will include:

Sarah Schlessinger, Executive Director, Texas Alliance of Groundwater Districts
Honorable Mike Sutherland, Burleson County Judge
Honorable David Barkemeyer, Milam County Judge
Robert Mace, Chief Water Policy Officer
The Meadows Center for Water and the

Environment
Steve Young, Hydrologist with Intera
George King, Apache Corporation
Distinguished Engineering Advisor
Gary Westbrook,

POSGCD General Manager
Drew Gholson, PhD Texas A&M AgriLife
Steven Wise, Vice President of Board of Directors POSGCD
Charles Porter PhD, Water Rights Expert
Bobby Bazan, Water Resource Management Specialist
Ralph Sifuentes, Field Technician
Sydney Youngblood, POSGCD President

- Oil and Gas Fracking and Disposal Wells
- Aquifer Conservancy Program

Admission to the Milam & Burleson Counties Groundwater Summit is free and lunch will be provided. The summit will begin at 9 a.m.

List of Topics

- Impacts of Production in the Carrizo-Wilcox Aquifer
- Groundwater Availability Models
- Aquifer Conservancy Program
- POSGCD Management
- POSGCD Groundwater Well Assistance
- Property Rights & Rule of Capture
- POSGCD/AgriLife Programs
- POSGCD Monitoring Update



FREE Water Quality Sampling Campaign



Get your well water tested FREE.
To participate, pick up your sampling packet

at the Milam and Burleson County Groundwater Summit on August 15 at the Caldwell Civic Center, 103 TX-21 or at the AgriLife Extension offices in either Burleson or Milam Counties on the Aug 16, 2018.

Samples must be dropped off Aug 23 between 8am-1:30pm at the Burleson or Milam County Extension Offices.

Make sure you collect the sample the same day that you drop it off.

Post Oak Savannah GCD is sponsoring this campaign in partnership with the Texas A&M AgriLife Extension offices in

Burleson and Milam Counties, as well as the Texas Water Resource Institute and Texas Well Owner's Network. This is a \$65 value.



Texas Well Owner's Program

To learn your results and much more, attend the Texas Well Owner's Network "Well Educated" program Sept 11 at the Caldwell Civic Center, 1pm - 5pm or Sept 12 at the POSGCD office in Milano, 1pm - 5pm. The "Well Educated" program is an extensive program for private well owners who want to become familiar with groundwater resources, septic system maintenance, well maintenance, water conservation, water quality and water treatment.

Burleson County AgriLife Extension Office
Burleson County Court House - Ground Floor
100 West Buck Street - Ste 105
Caldwell TX 77836

-OR-

Milam County AgriLife Extension Office
100 East 1st Street
Cameron, TX 76520

POSGCD Water Monitoring Efforts

Post Oak Savannah GCD staff has completed its annual water level measurements for the Monitoring Network and gave an update to the Board during the June 5, 2018 DFC Committee Meeting. This year, 51 additional wells were added to the Network, with a focus on wells within the Carrizo-Wilcox outcrop. This brings the total to 167 wells in the Monitoring Network. The information collected assists the District in its Management Goals and Rules. Water level trends, as compared to the year 2000, indicate that the District is in compliance with adopted Desired Future Conditions (DFCs), as well as, established Protective Drawdown Limits (PDLs). PDLs were established by the Board as a management tool to assess production impacts on shallow (< 400 feet) wells.

In the shallow management zone, average measurements for this year indicated a recovery of water levels in all formations.

This could possibly be attributed to above average rainfall the previous years which would both allow for deep recharge occur and reduce demands of production from well owners.

On the other hand, staff did record an unexplained drawdown at monitoring wells belonging to Deanville Water Supply Corporation. Bobby Bazan, Water Resource Specialist, along with District consultants has initiated and continues to investigate the cause for the 23 feet change in water level. The Board has instructed that monitoring wells in this area be measured on a more frequent basis in order to assess seasonal trends. Also, known nearby wells are being assessed to gauge any impacts they might or might not have on local aquifer conditions. Bazan adds however, "Deanville



Bobby Bazan

WSC wells have not been impaired by these water level changes as they are still able to produce water to meet their needs without having to lower their pumps."

The District continues to evaluate aquifer conditions through water level measurements and is always looking to improve the Monitoring Network. Ralph Sifuentes, Field Technician, is actively pursuing locations for new wells to add the program by approaching landowners to volunteer their wells. If you have a well that you are considering adding to the monitoring network or have any questions, please contact Bobby Bazan at bbazan@posgcd.org or Ralph Sifuentes at rsifuentes@posgcd.org or please feel free to call (512) 455-9900.



Ralf Sifuentes

NEW EDUCATION COORDINATOR - DOUG BOX

Doug brings 22 years experience as Executive Director of the Texas Professional Photographers Association to POSGCD. He is a storyteller, photographer, videographer and professional speaker.

2018 MILAM & BURLESON COUNTIES GROUNDWATER SUMMIT

Save the date for the 2018 Milam & Burleson Counties Groundwater Summit! This year, the summit will be held on Wednesday, August 15th at the Caldwell Civic Center. See program list on page 2.

DRILLER CONTINUING EDUCATION CLASS

The District will host a four hour, continuing education class for Water Well Drillers who work in Burleson and Milam Counties. The class will be held at our headquarters in Milano on July 24 from 1pm to 5 pm. Lunch will be provided from 12pm - 1pm.

RAINWATER HARVEST CLASS

Rainwater Harvesting 101 Workshop, July 27, 2018, 1 – 4 PM at the District office in Milano. Come learn the basics of rainwater harvesting and how you can install your own system at home and qualify for the Rainwater Harvest Grant.

WATER QUALITY SAMPLING CAMPAIGN

The District will provide an opportunity for you to have your well water checked for FREE. Pick up your sampling packet, at the Groundwater Summit on Aug 15 or at your Extension Office starting on Aug 16 until Aug 23. Drop off Aug 23 - 8am-1:30pm at Extension Offices.

TX WELL OWNERS NETWORK "WELL EDUCATED" PROGRAM

"Well Educated" program will explain the results of the water quality sample and give you ways improve your water quality - Sept 11 at the Caldwell Civic Center, 1pm - 5pm or Sept 12 at POSGCD office Milano, 1pm - 5pm



Post Oak Savannah Groundwater Conservation District
310 East Avenue C
P.O. Box 92
Milano, Texas 76556

NONPROFIT ORG.	
U.S. POSTAGE	
PAID	
PERMIT NO. 8	



INSIDE THIS ISSUE:

- New Conservancy Program
- Groundwater Summit
- Water Quality Sampling
- Rainwater Harvesting Program
- Texas Well Owner's Network "Well Educated" Program
- New Team Member at POSGCD

POSGCD SOCIAL:

 @PostOakSavannahGCD  @POSGCD



Let's chat!

Phone: 512.455.9900

Email: admin@posgcd.org

Visit our website for more information:

www.posgcd.org

Look for our next
newsletter in Fall 2018



upcoming events

June 21th

Conservancy Program Town Hall Caldwell Civic Center - 6 pm

June 28th

Conservancy Program Town Hall Rockdale Patterson Center - 6 pm

July 27th

Rainwater Harvesting Program - Milano 1pm-4pm

July 10th

POSGCD Board Meeting and Town Hall - 5:30 pm

August 15th

Milam & Burleson Counties Groundwater Summit

Sept 11th

Well Educated Program Caldwell 1pm-5pm

Sept 12th

Well Educated Program Milano 1pm-5pm

Board of Directors

Sidney Youngblood, President

Steven Wise, Vice President

Tommy Tietjen, Sec/Treas

Lee Alford, III

Becky Goetsch

Durwood Tucker

Robert Ware

Chris Whittaker

Jay Wilder

Bob Wilson

Staff

Gary Westbrook, General Manager

Elaine Gerren, Administrative Assistant

Bobby Bazan, Water Resource Specialist

Doug Box, Education Coordinator

Ralph Sifuentes, Field Technician

Are we providing information you need?

The district staff want to know what information you would like to see in this newsletter. Please contact us at 512.455.9900 or admin@posgcd.org to let us know how we can better serve you.

Groundwater conservation districts are the state's preferred method of groundwater management through rules developed, adopted and promulgated by a district.

Texas Water Code, Sec. 36.0015



POSGCD was created to conserve and regulate the use of groundwater through monitoring of aquifer levels and production and encourage conservation rules which limit pumping, thereby extending the quantity and quality of the water available in all of the aquifers in Milam and Burleson counties. POSGCD is a member of the Texas Alliance of Groundwater Districts (TAGD).