



DFC Monitoring Well Site (MW-CZ1)

Russell Perry, Kelley Vickers & Greg Sengelmann

GCGCD NEWS



SPRING 2019 Newsletter

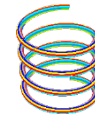
Monitoring Well Project Going Strong!

Phase one of the DFC Monitoring Well program is wrapping up. Geoprojects International has drilled 4 wells so far and is working on the 5th well now. GCGCD and GCUWCD are working with the project consulting geologists, reviewing the pumping data and compiling the reports.

Phase two will include additional wells in Guadalupe, Gonzales and Caldwell Counties.



Steven Bond and Pat Goodson setting transducer for pump test at MW-CZ 3 site



IN THIS ISSUE

DCF MW drilling -	pg. 1
GM News -	pg. 2
Rainfall -	
Production -	pg. 3
MW continued -	pgs. 3-4
86 th Legislature -	pg. 5
Conferences	
Creek Clean Up -	pg. 6
Upcoming Events -	pg. 7
Contact Us -	pg. 7



WWW.GCGCD.ORG



Visit our website for more information!

It's time again to start re-evaluating current MAG distributions and begin GAM simulations for the Desired Future Conditions checklist. GMA 13 will be working with LRE Water over the next few years through this joint planning process. As TWDB works to update its model, our multi-district project continues to gather data in efforts to support those much-needed updates.

We are so excited to have completed Phase 1 of the DFC Monitoring Well Project and look forward to completing three additional wells in Guadalupe County. We were fortunate enough to have drilled a monitor well adjacent to one of our weather station sites. So GCGCD has once again partnered with TexMesonet to incorporate water level readings from that well with one of the weather station sites. Stay tuned for updates as we get that system on line! A special *thank you* to everyone involved in this project!

Kelley



*Kelley Vickers
General Manager*



Get accurate up to date information on precipitation, temperature, wind speed and direction, relative humidity, barometric pressure, solar radiation, soil moisture, soil temperature, and evapotranspiration. Site data is updated every 15 minutes.

Not much rain to report for February or March

To date our annual rainfall totals are below expected average for 2019



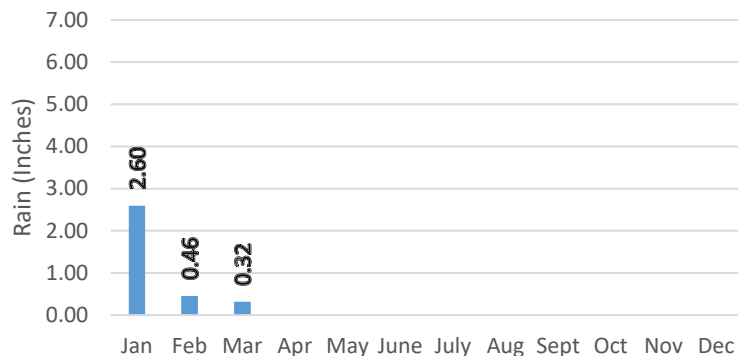
But rain in April has been plentiful – For more information - look to our website

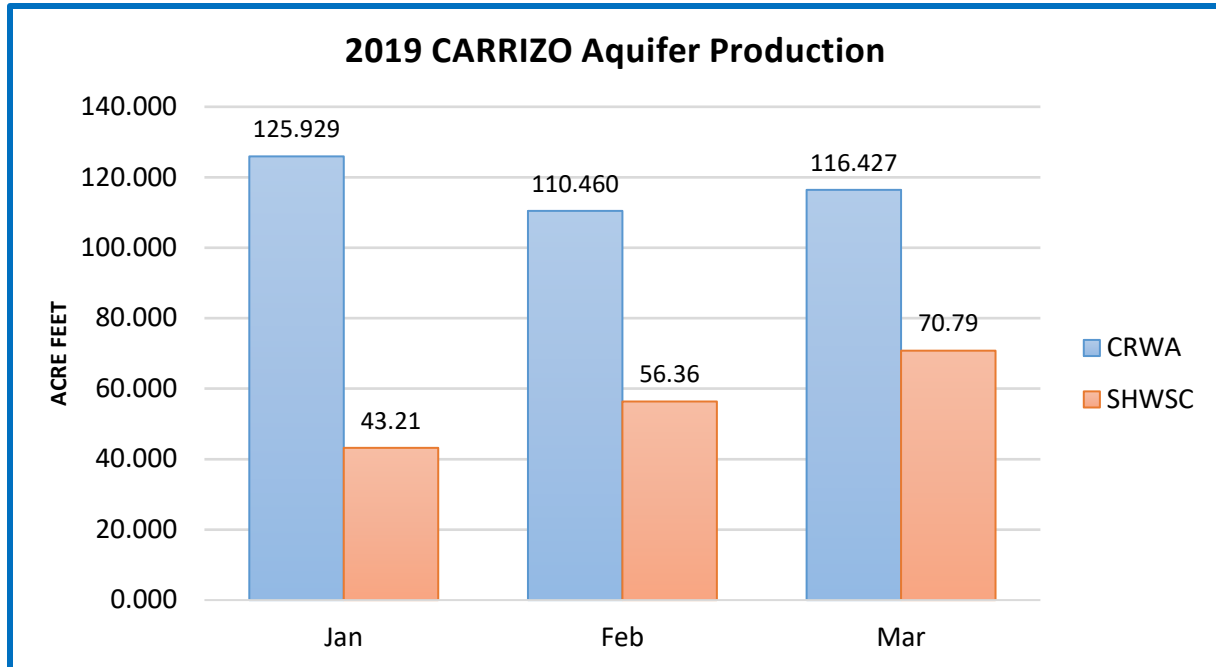
www.gcgcd.org & TexMesonet

2019 District Rainfall Total end of March – 3.38"



2019 Rainfall - GCGCD Average





WILCOX AQUIFER PRODUCTION



Permitted amount: 3026 AF/YR

Percent Used as of March 2019: **15.13%**

DFC Monitoring Wells

GCGCD continues to drill wells in the outcrop of the Carrizo aquifer to gather data in support of the adopted Desired Future Conditions (75% of saturated thickness in the outcrop at the end of 2012 remains in 2070). Data collected from this project will be shared with the TWDB for future updates to groundwater models which are used to determine water availability across regions. GCGCD now has three new monitoring wells in place and two new wells have been drilled in Gonzales County.



Robert Becknal, Geocam logging well



Bill Klemt, GCGCD Geologist and Greg Sengemann, GM - GCUWCD reviewing gamma ray log at MW-CZ1

Pictures from MW-CZ-1 site – Nockenut Road



Vince Dryer of Geoprojects International
washing samples for analysis

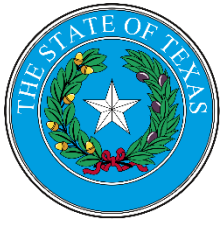


Radu Boghici, Natalie Ballew, Alisa Richey,
Alberto Jimenez, and Jerry Shi from the
TWDB stopped by the site



Evan Schaefer, driller for Geoprojects





*Stay
Informed*

86th Texas Legislature Online

<https://capitol.texas.gov/>



- Look up a bill
- Find list of filed bills
- Follow the status of a bill
- Contact your legislator
- Find how a legislator voted
- Find when hearings are scheduled
- View the text of a bill
- Learn how to testify at a House committee hearing
- Receive bill and meeting alerts



Texas Ground Water Association, Fountainhead Q1 2019



Groundwater Science Board

(L to R) John Waugh, Steve Musick, William Gamblin,
Steven Bond, Kaveh Khorzad, Kelley Vickers, Rusty Tarver,
Pat Goodson & Bill Stein



MID-YEAR Conference

Moody Gardens,
Galveston, TX

June 19th - 21st

Early bird registration
ends May 24th

REGISTER 



Texas Water
Development Board

TEXAS AQUIFER CONFERENCE

**American Ground Water Trust Annual
"Everything Aquifers and Groundwater Management"
June 12-13 – Omni Hotel at Southpark, Austin**

Keynote: Senator Charles Perry "Priorities and
Challenges for Groundwater in Texas"



INTERN



Welcome Omar Maldonado!!!

Our new GCGCD 2019 Summer Intern

Omar recently moved to Seguin from San Antonio. He holds a bachelor's degree in criminal justice administration and volunteers at Guadalupe Regional Medical Center.

Omar enjoys hiking and has a love of meteorology -
A self-admitted "Amateur Storm Tracker"
Not chasing down tornados - just tracking the storms.
We're very happy to have him join our team!

Omar's 'keeping an eye on' our District's weather for us ☺

Geronimo and Alligator Creeks Watershed Partnership

The 7th Annual Geronimo and Alligator Creeks Clean Up was another great success!

Thank you to Texas A&M AgriLife Extension for organizing this event and everyone who braved the rainy weather to volunteer their time and efforts in cleaning up our creeks & watershed.

Once again, GCGCD is proud to sponsor this great cause!



The Seventh Annual Geronimo and Alligator Cleanup occurred on Saturday, April 6th and it was my first time participating in the event. Starting off from the Navarro High School starting point and to one of the drainage points, I collected trash and other forms of debris. The weather did not cooperate at first as light showers were present during the morning. However, it cleared up by the end and it was a success from a personal view. It was amazing to see so many from the community pitch in to clean up and protect the local water resources. As a fairly new resident of Guadalupe County, it was encouraging to see this level of teamwork in the community (despite the weather).

Omar

UPCOMING EVENTS –

- May 2nd Region L Meeting @ SAWS 2800 US Hwy 281 N. San Antonio – 9 am [Agenda](#)
May 3rd GMA 13 @ EUWCD 110 Wyoming Blvd. Pleasanton - 10 am [Agenda](#)
May 9th GCGCD Board Meeting –@ 122 W. Ireland St. Seguin - 4:30 pm [Agenda](#)
June 4-5th TAGD Regular Business Meeting, Omni Hotel, 4140 Governors Row
June 12-13th Texas Aquifer Conference – Omni Austin Hotel, 4140 Governor's Row
June 13th GCGCD Board Meeting –@ 122 W. Ireland St. Seguin - 4:30 pm [Agenda](#)
June 19-21st TWCA – Mid-Year Conference, Moody Gardens Galveston



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William B. Klemt - Consulting Geologist
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*Are you
doing your
part to help
the Earth?*

EARTH DAY 2019

First celebrated April 22, 1970 to
establish support for a change in
human behavior & policy to help
promote environmental protection.

Next year will be the 50th
anniversary!!

GCGCD

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