Groundwater News

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### VOL. 1 ISSUE 6. OCTOBER 2024

## THE CTGCD CHRONICLE

Official Newsletter





## **Well Inspections**

The District began well inspections last month. Groundwater technician, Shrader Davis, has been visiting newly completed wells to verify that the wells have been completed properly by the driller. For most residents, wells are a big financial investment. Proper completion is important for water quality and durability of your well.





On a properly completed well, the well inspection port should be accessible. It allows access to measure the water level or access to chlorinate the well in the event of a positive bacteria test.

### **Well Seal Inspection Port**

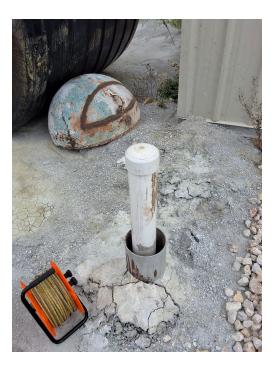


The Inspection Port must be clear of any plumbing or wiring to fit a water level probe, and must be plugged.

When a well does not have proper surface completion, it can allow contaminants to enter the groundwater. Also, if the cement does not reach the top of the steel sleeve, it can allow water to enter in between the steel sleeve and the PVC. This can lead to rusting of the steel sleeve and can also cause the cement to crack or deteriorate.

The photo on the left shows a well without a steel sleeve, which is essentially an open hole into the aquifer. The photo on the right shows a well without the cement reaching the top of the steel sleeve.





## What Are Well Tags?





Central Texas GCD will be introducing well tags in the near future. An order has been placed and we are anticipating that they will arrive in November. A stainless steel tag will be placed on new wells as a service to the well owner. It will show the Well ID # (the number assigned to the well when it is registered with the District), date of completion, total depth, depth to water, and screen interval (portion of the well casing that allows water to enter the well from the aquifer). Not only does this allow the well owner to easily see the information, but in the event your well has to be serviced, it provides valuable and easily accessible information to the service technician.

## **Elections Update**

The election scheduled for November 5, 2024 for CTGCD's At-Large, Precinct 1, and Precinct 3 positions was ordered to be canceled at the September 17th Board Meeting. The unopposed candidates were as follows:

Director At Large: Paul King

Director Precinct 1: Kathy Griffis-Bailey

Director Precinct 3: Reno Lamb

We are honored that Paul and Kathy chose to continue the valuable work they do for the District, and we're looking forward to welcoming Reno to the Board. The Directors will be sworn in at a future board meeting. We are also grateful for Homer Will's service to the District as the Precinct 3 Director during the last 4 years.

## **Household Hazardous Waste**

Mark your calendars! The Burnet County Household Hazardous Waste Collection Event is scheduled for October 19 from 9am to 1pm at 2411 FM 963 in Burnet. Central Texas GCD is proud to be a sponsor of this event!



## In The News-Rainwater Harvesting

As drought conditions persist & water levels drop in many areas across Texas, residents and business owners are looking for alternate sources of water. Check out this story written by Joseph DeCarlo with News4 in San Antonio about the increasing popularity of Rainwater Collection Systems. (Click the image below to view the new story.)

#### As groundwater dries up, rainwater harvesting growing in popularity



# Groundwater Tip of the Month

### Preventing Groundwater Contamination By Properly Disposing of Chemicals and Hazardous Waste

The Burnet County Household Hazardous Waste Collection event is a key factor in reducing potential groundwater contaminants in our area. Be sure to utilize this free collection event to dispose of of paints (latex or petroleum based), antifreeze, motor oil, household chemicals, pool chemicals, lawn chemicals and more. By disposing of these items properly, it prevents the potential for them to enter our groundwater. A few tips to remember:

- Don't pour chemicals down your drains. Pollutants can enter groundwater through your septic system.
- Don't dispose of chemicals or hazardous waste by pouring it onto the ground.
- Check your propane tank(s) for leaks.
- Safely store all chemicals and fuels- do not store them near your well or in your well house.



Did you know that pumpkins need approximately 1 inch of water per week and take anywhere from 17 to 20 weeks to grow?

## **Upcoming Events**

October, 14, 2024: District office closed in observance of Columbus Day

**October 15, 2024:** 9:00 a.m. - Board Meeting at the District office. 225 S Pierce, Burnet TX

November 11, 2024: District office Closed in observance of Veterans Day

Have an idea, topic, or question you'd like to see featured in our newsletter? Email us at district@centraltexasgcd.org

#### Central Texas Groundwater Conservation District

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