

## Attend a Webinar

Tri-County Health Department (TCHD) will be hosting three webinars about well water conservation, groundwater protection, and septic systems.

### Dates:

9:00 AM, September 14, 2021

4:00 PM, September 16, 2021

12:00 PM, September 30, 2021

### Register to attend at:

[https://  
www.tchd.org/719/  
Water-Conservation](https://www.tchd.org/719/Water-Conservation)

### Water Conservation Quick Tips:

- Consider xeriscapes or native plants in your landscaping.
- Water grass during early morning or evening.
- Fill dishwasher completely
- Run only full loads of laundry.
- Install water efficient appliances and faucets.

## Brought to You By:



**COLORADO**

Colorado Water  
Conservation Board

Department of Natural Resources

&



Tri-County Health Department  
6162 S Willow Drive, Suite 100  
Greenwood Village, CO 80111  
[www.tchd.org](http://www.tchd.org)  
303-220-9200

## Water Conservation and Groundwater Protection For Wells and Septic Systems



Protecting, promoting, and improving the health, environment, and quality of life in Adams, Arapahoe and Douglas Counties.



## Water Quality

In order to ensure that your well is operating safely it is important to routinely test the water quality from a reputable lab. It is important to test for bacteria annually.

**TCHD is available to interpret water quality results, and to answer questions.**

## Septic Systems

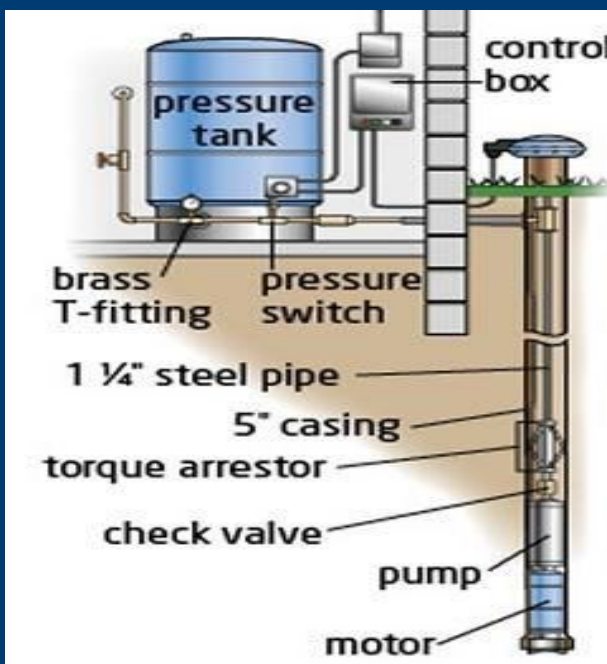
Proper care and maintenance of your system, including regular septic tank pumping are vital to ensuring groundwater does not become contaminated.

All new septic system installations and repairs to the tank or soil treatment area must be permitted by TCHD. Installers must be licensed by TCHD.

<https://www.tchd.org/269/Septic-Systems>

## Well Construction and Proper Function

- Routinely inspect well to ensure its working well and there are no cracks in casing, leaking seals, or corrosion.
- Routinely check well pump to make sure there are no leaks.
- Ensure that your well head sits 12 inches above ground to reduce risk of contamination.
- Slope ground away from well head to reduce potential sources of contamination.
- Install a flow meter to monitor amount of water entering home.
- Check plumbing, faucets, toilets, and appliances to ensure there are no leaks.



## Rain Barrels

Rain barrels collect precipitation runoff from your roof and can be an effective way to conserve water. Any single family home can collect up to two rain barrels with a combined storage of 110 gallons of rain water runoff. No permit is needed!

Additionally, well owners may be allowed to collect even more rain water. Well owners who meet certain criteria can apply for a permit (GSW 78) from the Division of Water Resources to collect additional rain water for the uses approved under their well permit.

Learn more at: <https://dwr.colorado.gov/services/water-administration/rainwater-storm-water-graywater>



<https://www.tchd.org/719/Water-Conservation>