



A Tradition of Stewardship
A Commitment to Service

DIY Groundwater Monitoring

Determine your well-being



Tools Available for County Residents Interested in Measuring Their Own Well Levels

Why should I measure the water depth in my well?

Many want to know how water depth changes over the course of the year to better understand how the groundwater reservoir beneath their land responds to winter recharge and use over the dry months. Measurements are best taken in the spring and fall over multiple years to see trends in recharge.

What's the tool?

The Well Sounder 2010 Pro (www.EnoScientific.com) is a hand-held sonic measuring device that determines the depth from its location to the water level in the well. Once the user calibrates the tool with the right site-specific data, accurate depth measurements can be made within minutes.

How do I borrow the tool from the County?

1. Contact County staff to indicate your interest (see below)
2. Napa County Resource Conservation District staff will demonstrate the equipment at your well and help with initial tool calibration
3. Then you can borrow the equipment seasonally to measure your water level; equipment is loaned for a 2-day period

Will the County collect my well data?

The County currently monitors wells throughout our community and is not in need of additional wells at this time. However, if you are interested in volunteering your well for County monitoring, please contact us, as we periodically update our monitoring network. The County publishes an annual report on the status of overall groundwater conditions.

Additional groundwater information can be found at: NapaWatersheds.org/Groundwater
Join the County's Groundwater List Serve at: CountyofNapa.org/Groundwater/.

Reserve the tool or learn more

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