

# FREE Domestic Groundwater Well Sampling

## Domestic Groundwater Well Sampling in the Modesto, Turlock, and Merced areas of the San Joaquin Valley

This ground water sampling is designed to identify where and to what extent water quality of groundwater aquifers meets benchmarks that have been established for drinking water. Results of this sampling are used to determine how groundwater quality is changing and to help explain patterns in chemical concentrations at the basin scale.

Interested in participating?

### What to Expect as a Participating Well Owner

Volunteer well owners who participate in the study will receive a free chemical analysis of their well water.

Before releasing data or reports to the public, the State Water Resources Control Board (SWRCB) and United States Geological Survey (USGS) will provide results to individual well owners. **Well owner information will be kept confidential.**

If you choose to participate, your first step will be a conversation with a USGS scientist about the following details:

- **Well construction:** For example, well depth and depth to perforation. If you don't have a well completion report, we can look it up at the California Department of Water Resources archives.
- **Sampling access:** Is there a place to collect a raw groundwater sample from your well? Typically this is a spigot or threaded plug between the well and any treatment system. A USGS scientist can help determine this with you at your well.
- **Pipe access:** Can we measure the depth to water?
- **Water flow:** Can the pump be run continuously for about an hour?

If your well can be used in the study, USGS will make an appointment to visit your well with a field team and mobile laboratory to conduct sampling. Typically the field team is on site for about two hours during sampling, but with the social distance protocols, it might take a little longer.

For more information, contact Jennifer Shelton by phone at 916.278.3068 or via e-mail at [jshelton@usgs.gov](mailto:jshelton@usgs.gov).  
For more information, contact George Bennett at 916.278.3099.  
Para información en español, llame a Robert Kent, 619.436.8285  
Or, visit the USGS website at <http://go.usa.gov/xfA85>.