

Proposition 68 Projects 2019 Update California Department of Water Resources Sustainable Groundwater Management Program



MAINTAIN AND ENHANCE STATEWIDE WELL COMPLETION REPORTS

This project maintains and enhances the collection, storage, and management of statewide Well Completion reports and make these reports easily accessible to groundwater sustainability agencies (GSAs), other state and federal agencies, and the public.

What is Proposition 68?

The California Drought, Water, Parks, Climate, Coastal Protection and Outdoor for all Fund (Senate Bill 5, Proposition 68) authorized \$4 billion in general obligation bonds for state and local parks, environmental protection and restoration projects, water infrastructure projects, and flood protection projects. The Maintain and Enhance Statewide Well Completion Reports project will utilize \$2 million on data, tools, and analysis efforts for drought and groundwater investments to achieve regional sustainability support of the Sustainable in Groundwater Management Act (SGMA) over a period of five years.

How Does This Project Support SGMA?

This project provides GSAs, related stakeholders, and the public with regional and statewide data, tools, and analysis aligned to the technical requirements of the groundwater sustainability plan (GSP) regulations and SGMA. The resulting information provides standardized, statewide data and reporting.

This project builds on the knowledge and successful track record of DWR's Regional and Statewide Integrated Water Management technical assistance programs and aligns with the Governor's Water Resilience Portfolio (Executive Order N-10-19) and the Open and Transparent Data Act (AB 1755). The information and knowledge gained through this project can assist local water agencies to successfully develop and implement GSPs.

What is the Value of Well Completion Reports?

Over the last century, hundreds of thousands of water wells have been constructed to tap California's groundwater resources, with approximately 7,000 to 15,000 new wells constructed each year. These wells range from hand-dug, shallow wells to carefully designed large production wells drilled to great depths that service a variety of purposes, including domestic, irrigation, public, and industrial water supply, as well as monitoring of groundwater quality and groundwater levels.

Groundwater supplies approximately 40 percent of California's total water supply in average water years, and in some regions of the state up to 60 percent in dry years. To protect this precious resource, we must ensure that wells are properly constructed and then destroyed at the end of their useful lives, so they do not serve as a pathway for groundwater contaminants.

What is New in 2019?

DWR is developing a contract with the USGS to enhance the location, lithologic, and other related data derived from historical and newly submitted well completion reports.

What are the Next Steps?

DWR plans to continue to maintain and enhance the collection, management and sharing of statewide well completion reports.

Why are Well Completion Reports Required?

California Water Code Section 13751 requires that anyone who constructs, alters, or destroys a water well, cathodic protection well, groundwater monitoring well, or geothermal heat exchange well must file a report of completion with the Department of Water Resources within 60 days of the completion of the work. Drillers submit their well completion reports using the Online System of Well Completion Reports (OSWCR, pronounced "Oscar"). OSWCR users create an account based on their C-57 license that DWR will validate. Upon approval, users can submit Well Completion Reports.



Contact and Additional Information

For more information or questions, contact Ben Brezing at <u>Benjamin.Brezing@water.ca.gov</u>

DWR Online System of Well Completion Reports https://civicnet.resources.ca.gov/DWR_WELLS/

DWR SGMA Data and Tools Webpage www.water.ca.gov/Programs/Groundwater-Management/Data-and-Tools