



County of Santa Cruz

Health Services Agency ♦ Environmental Health

701 Ocean Street, Room 312, Santa Cruz, CA 95060
(831) 454-2022 TDD/TTY -Call 711 www.sceeh.com
EnvironmentalHealth@santacruzcounty.us



Guidance for complying with EO N-7-22 paragraph 9b

Applicants for well permits subject to [Executive Order N-7-22](#), Paragraph 9b, must provide a report signed and stamped by a California licensed geologist or engineer with demonstrated competency in hydrogeology (such as a State-certified Hydrogeologist, CHG), that determines and concludes extraction of groundwater from the well “is not likely to interfere with the production and functioning of existing nearby well.”

Professionals that will be completing these reports and that have qualifications that do not match those described above, must be preapproved by [County Environmental Health staff](#). A list of qualified professionals can also be requested from [County Environmental Health staff](#).

To satisfy this State requirement, Environmental Health requires a professional report that demonstrates that the proposed well will not likely interfere with other surrounding wells.

At a minimum the report shall include:

- Total depth, screened interval(s), and diameter of the proposed well.
- Proposed use, pumping rate, and annual volume to be pumped by the proposed well.
- For replacement wells, any anticipated changes to the well construction and yield that may alter its drawdown and effect on the aquifer.
- For replacement wells, the reason that the well being replaced is not functioning sufficiently.
- Historic and/or anticipated well yields in the area.
- Locations of all nearby wells that could be affected, their proximity to the proposed well, and their depths and screened interval if available.
- A description of the aquifer from which the proposed well will extract groundwater, including estimates of hydraulic conductivity, transmissivity and storativity.
- A distance-drawdown analysis, estimate of the theoretical cone of depression, or standard-of-practice groundwater modeling results, demonstrating that the proposed well would not meaningfully interfere with the production and functioning of existing nearby wells.
- Additional information as required by County of Santa Cruz Environmental Health to demonstrate that the proposed well will not negatively impact the function of nearby wells.



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Help finding information about wells in your area

Well completion report records are accessible to the public. However, databases containing well completion reports (WCRs) may be incomplete. Record-keeping practices, well reporting requirements, and well permitting requirements have changed over time. Below are a few resources that may be helpful to find well completion reports for your area of interest.

[Santa Cruz County GISWeb:](#)

Search for and select the parcel of interest.

In the Legend, under Water Resources, select “Wells”.

In the top left corner of the map, select  (blue “i”) to “get visible layer information”.

Click on a point in the well layer to see a table with information about that well.

If available, a link to the Well Drillers Report is located at the top of the table.

[Custom Search \(santacruzcounty.us\)](#). Well completion reports for Santa Cruz County. Requires the Assessor's Parcel Number (APN) for the parcel(s) of interest. APNs for neighboring parcels are available on [GISWeb](#).

[DWR Well Completion Report Map Application](#) – The map indicates well density within one square mile centroid. You can search by address and get WCR information in the table. You can copy a WCR ID # and use it in the website below, to get a link to a PDF of the WCR.

[Well Completion Reports - Well Completion Report PDF Links - California Natural Resources Agency Open Data](#) – here you can insert WCR ID # and get a link to a pdf of the report.

Other resources for finding well completion reports (WCRs):

[Well Completion Reports \(ca.gov\)](#) – options for locating WCRs

[Well Completion Reports - Well Completion Reports - California Natural Resources Agency Open Data](#) – you can attempt to locate WCRs near your address