



EXPLANATION

Contact of younger and older alluvium with older rocks

WATER IN YOUNGER AND OLDER ALLUVIUM

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60

40

Contours on water surface in younger and older alluvium; dashed where uncertain
Based on water-level measurements made as follows: Napa Valley from Yountville north, between Sept. 27 and Dec. 21, 1949; from Yountville south, between Nov. 18, 1949, and April 19, 1950. Sonoma Valley, generally in April and May 1950

Contour intervals for Napa Valley 5, 10, 20, and 100 feet; for Sonoma Valley, 20 feet

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Well for which water-level measurement was used

WATER IN THE SONOMA VOLCANICS

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80
.....
60

Contours on piezometric surface of water in the Sonoma volcanics in the Milliken-Tuluca Creeks area. Contour interval 20 feet

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Well in Sonoma volcanics in the Milliken-Tuluca Creeks area for which water-level measurement was used

50

40

Contours on piezometric surface of water in the Sonoma volcanics in the Suscol area
Based on water-level measurements made between Dec. 16, 1949, and Jan. 24, 1950. Contour interval 10 feet

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Well in Sonoma volcanics in the Suscol area for which water-level measurement was used

Datum is mean sea level, 1929 adjustment

MAP OF NAPA AND SONOMA VALLEYS, CALIFORNIA, SHOWING WATER-LEVEL CONTOURS

