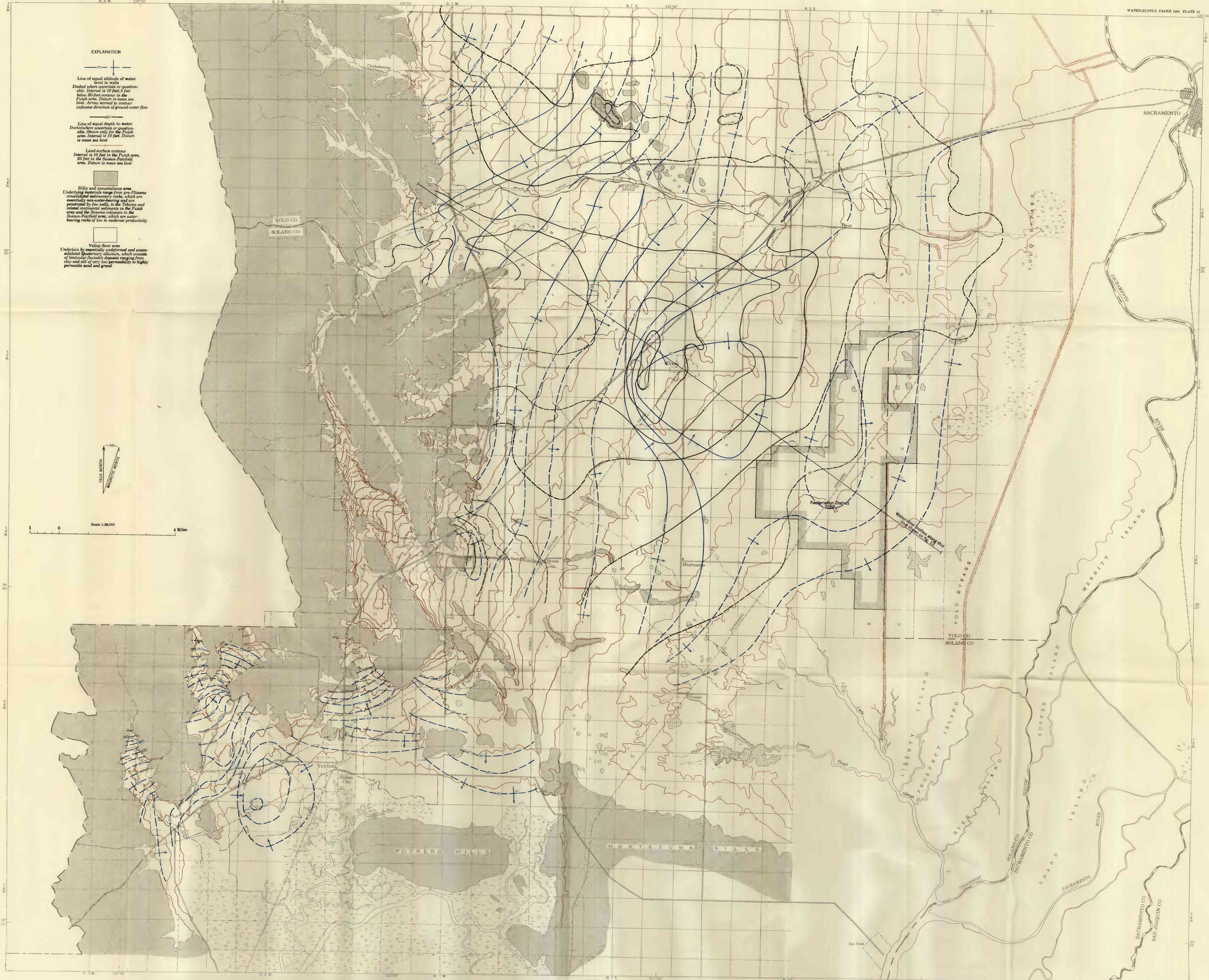




EXPLANATION

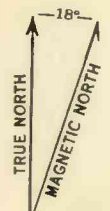
Line of equal altitude of water level in wells
Dashed where uncertain or questionable. Interval is 10 feet; 5 feet below 20-foot contour in the Putah area. Datum is mean sea level. Arrows normal to contour indicate direction of ground-water flow.

Line of equal depth to water
Dashed where uncertain or questionable. Shown only for the Putah area. Interval is 10 feet. Datum is mean sea level.

Land-surface contour
Interval is 10 feet in the Putah area, 20 feet in the Suisun-Fairfield area. Datum is mean sea level.

Hilly and mountainous area
Underlying materials range from pre-Pliocene consolidated sedimentary rocks, which are essentially non-water-bearing and are penetrated by few wells, to the Tertiary and related continental sediments in the Putah area and the Sonoma volcanics in the Suisun-Fairfield area, which are water-bearing rocks of low to moderate productivity.

Valley-floor area
Underlain by essentially undifferentiated and unconsolidated Quaternary alluvium, which consists of lenticular fluvial deposits ranging from clay and silt of very low permeability to highly permeable sand and gravel.



Scale 1:96,000
1 0 4 Miles

MAP OF THE PUTAH AND SUISUN-FAIRFIELD AREAS, SOLANO COUNTY, CALIFORNIA, SHOWING LINES OF EQUAL DEPTH TO WATER AND ALTITUDE OF GROUND WATER, APRIL 1950