Base from Army Map Service topographic sheets 1942, 1943, and 1947. Compiled in 1958. Broken section lines projected, for reference only

EXPLANATION

Water-level contour, December 1943 (highest level on record)
Arrow indicates direction of ground-water movement. Dashed where uncertain. Contour interval 20 feet. Datum is mean sea level

Water-level contour, January 1958 (lowest level on record)
Arrow indicates direction of ground-water movement. Dashed where uncertain. Contour interval 20 and 100 feet. Datum is mean sea level

Approximate boundary of consolidated rocks
Dashed where generalized

Drainage divide overlying unconsolidated deposits

○ 545/537

Altitude of water surface
Number above line indicates altitude of water surface in December 1943. Number below line indicates altitude of water surface in January 1958

Approximate area of rising ground water

Approximate area that had flowing wells prior to 1947

Irrigation well

Domestic and stock well

Flowing well

Unused well

Abandoned or destroyed well

Spring or seep

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—W62054

Geology by K. S. Muir, in large part after Woodring and Bramlette (1950). Surveyed in 1957–58

THE SAN ANTONIO CREEK VALLEY AND VICINITY, CALIFORNIA, SHOWING WATER-LEVEL CONTOURS IN 1943 AND 1958 AREA OF RISING GROUND WATER, AND AREA THAT HAD FLOWING WELLS PRIOR TO 1947

SCALE 1:48 000

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

CONTOUR INTERVAL 50 AND 100 FEET
DATUM IS MEAN SEA LEVEL