



APPROXIMATE MEAN DECLINATION, 1959

MAP OF THE SAN GORGONIO PASS AREA, CALIFORNIA SHOWING RECONNAISSANCE GEOLOGY AND WATER-LEVEL CONTOURS, 1966 - 67

Base from U.S. Geological Survey topographic quadrangle maps, 1956

Hydrology by R. W. Boyd, Jr. Geology compiled and modified by R. W. Boyd, Jr. from published mapping by C. R. Allen, 1957; W. L. Burdick and L. C. Dutcher, 1960; F. W. Dobbles, Jr., 1964; and California Division of Mines, Santa Ana Sheet, 1905; and published mapping by P. E. Dennis and K. R. Hedin and L. N. Henderson and T. Thompson.

EXPLANATION

- Unconsolidated deposits
- Lenticular deposits of clay, silt, sand, and gravel of Tertiary and Quaternary age. Principal source of ground water to wells
- Consolidated rocks
- Igneous and metamorphic rocks, undifferentiated, of pre-Tertiary age. For this study can be considered non-water-bearing
- Fault
- Dashed where approximately located, dotted where concealed, queried where probable
- 2500
- Water-level contour
- Dashed where approximate. Contour interval 25, 50, and 100 feet. Datum is mean sea level
- Direction of ground-water movement
- Well used in construction of water-level contours

