EXPLANATION

- Unconsolidated and semiconsolidated deposits
- Consolidated rock
- Boundary of alluvial aquifer
- Boundary of Saugus aquifer
- Fault — Dashed where approximately located; dotted where concealed
- Stream-gaging station
- Model pumping node in alluvial aquifer
- Model pumping node in Saugus aquifer

IRRIGATED AREAS

- Wayside Honor Rancho fields
- Newhall Land and Farming Co. fields
- Miscellaneous fields

Base from U.S. Geological Survey 1:24,000, Val Verde, 1952, Newhall, 1952, Mint Canyon, 1960, Whitaker Peak, 1958, Warm Springs Mtn., 1956, Green Valley, 1958, and Oak Mtn., 1952

Geology generalized after California Division of Mines and Geology, Los Angeles Sheet, 1971

0 1 2 3 4 MILES

LOCATION OF MODEL PUMPING NODES AND IRRIGATED AREAS

EXPLANATION

- Unconsolidated and semiconsolidated deposits
- Consolidated rock
- Boundary of alluvial aquifer
- Boundary of Saugus aquifer
- Fault — Dashed where approximately located; dotted where concealed
- Stream-gaging station
- Data point
- 960 — Water-level contour — Shows altitude of water level, based on water-level measurements in wells. Contour interval 10 and 20 feet. Datum is mean sea level

Base from U.S. Geological Survey 1:24,000, Val Verde, 1952, Newhall, 1952, Mint Canyon, 1960, Whitaker Peak, 1958, Warm Springs Mtn., 1956, Green Valley, 1958, and Oak Mtn., 1952

Geology generalized after California Division of Mines and Geology, Los Angeles Sheet, 1971

0 1 2 3 4 MILES

WATER—LEVEL CONTOURS FOR 1945 FOR THE ALLUVIAL AQUIFER

LOCATION OF MODEL PUMPING NODES AND IRRIGATED AREAS AND WATER-LEVEL CONTOURS FOR 1945 FOR THE ALLUVIAL AQUIFER IN THE SAUGUS-NEWHALL AREA, CALIFORNIA