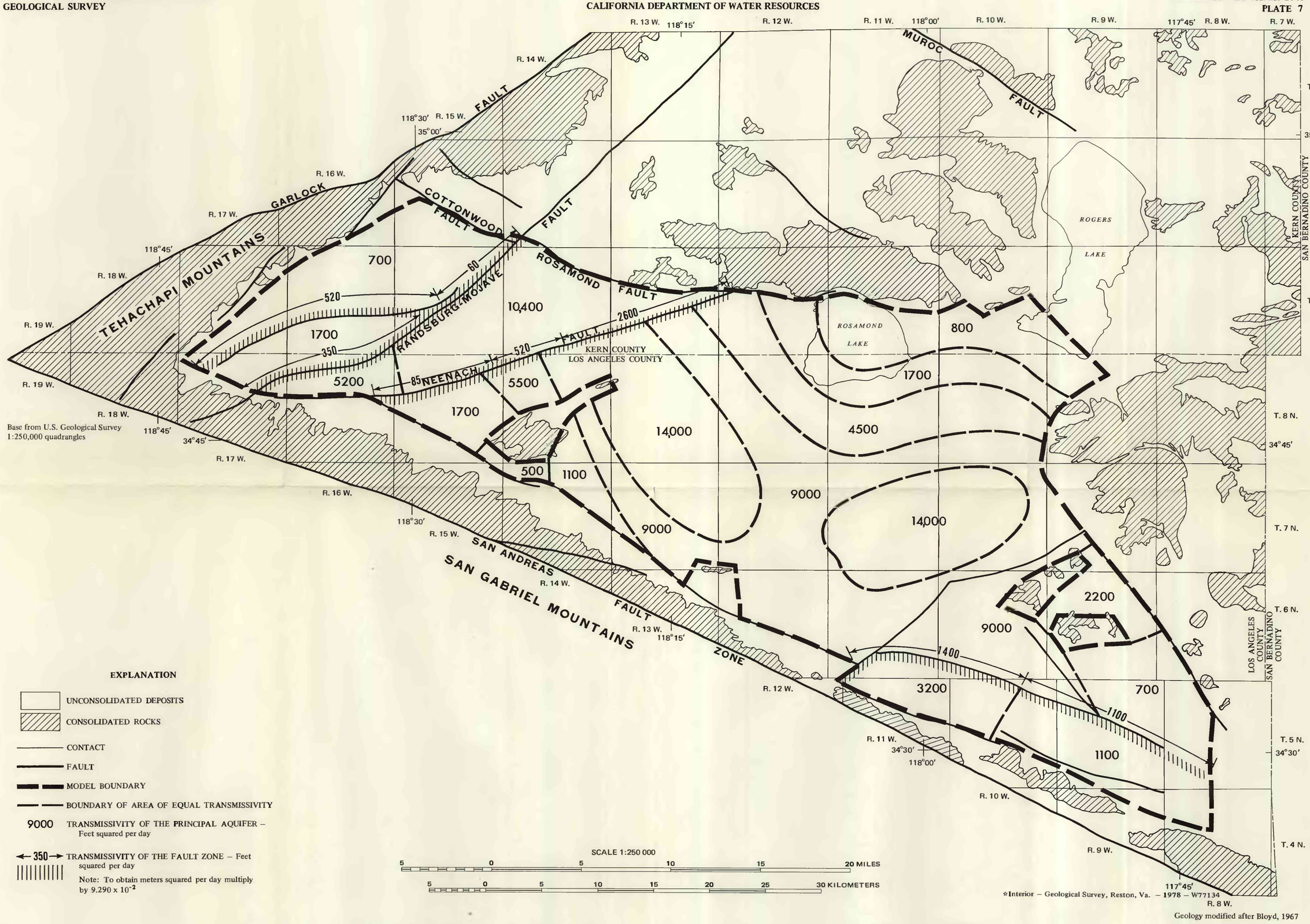
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
CALIFORNIA DEPARTMENT OF WATER RESOURCES

WATER SUPPLY PAPER 2046
PLATE 7



Base from U.S. Geological Survey
1:250,000 quadrangles

EXPLANATION

- UNCONSOLIDATED DEPOSITS
- CONSOLIDATED ROCKS
- CONTACT
- FAULT
- MODEL BOUNDARY
- BOUNDARY OF AREA OF EQUAL TRANSMISSIVITY
- 9000 — TRANSMISSIVITY OF THE PRINCIPAL AQUIFER – Feet squared per day
- ←350→ — TRANSMISSIVITY OF THE FAULT ZONE – Feet squared per day

Note: To obtain meters squared per day multiply by 9.290×10^{-2}

SCALE 1:250 000

5 0 5 10 15 20 MILES

5 0 5 10 15 20 25 30 KILOMETERS

☆Interior – Geological Survey, Reston, Va. – 1978 – W77134

Geology modified after Bloyd, 1967

MAP OF ANTELOPE VALLEY, CALIFORNIA, SHOWING TRANSMISSIVITY USED IN THE MATHEMATICAL MODEL OF THE PRINCIPAL AQUIFER