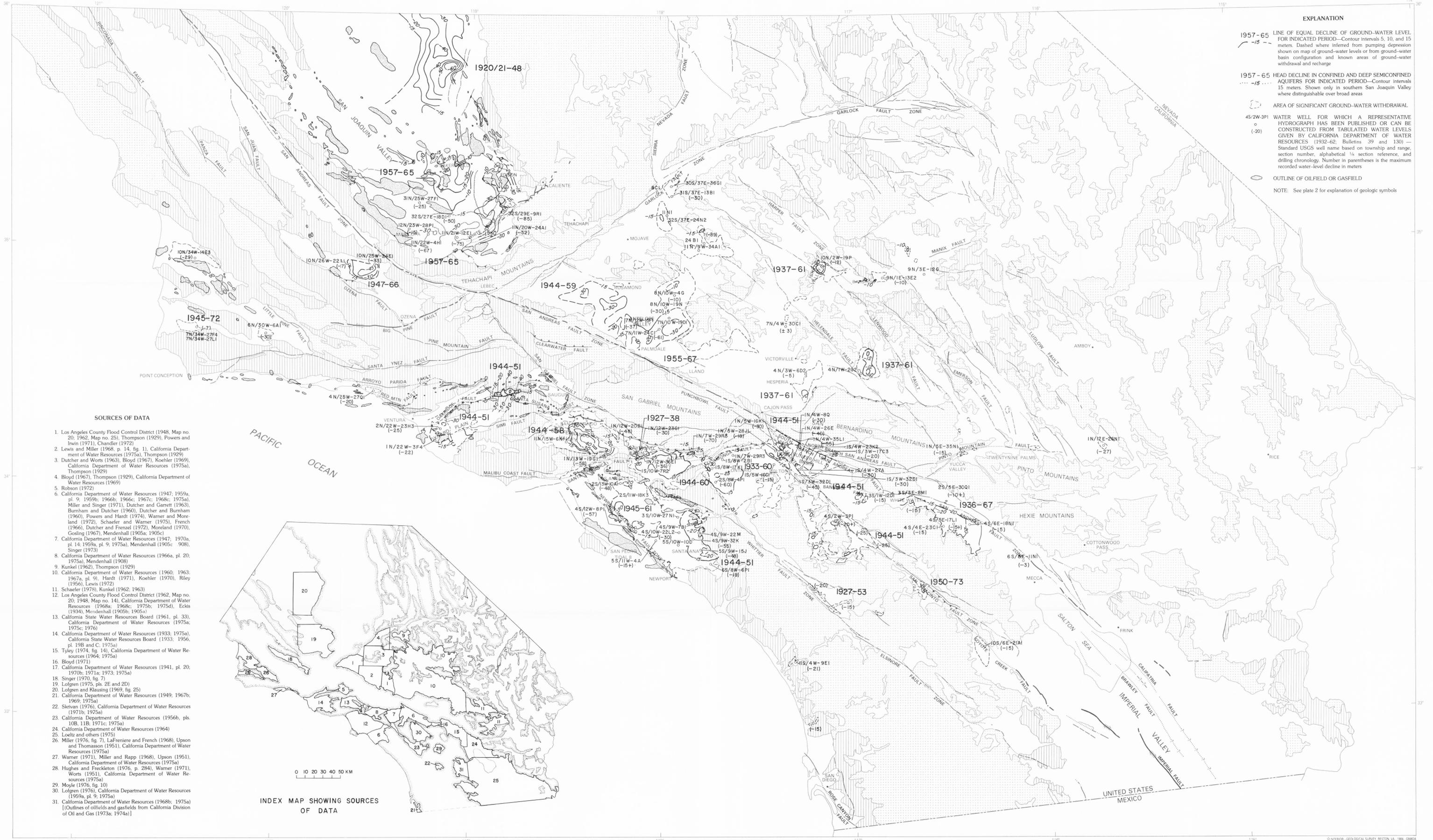


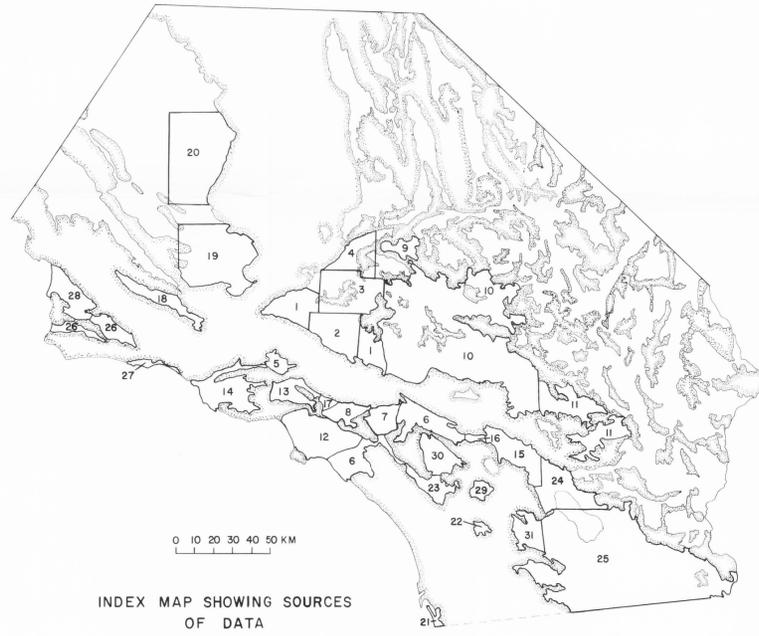
EXPLANATION

- 1957-65 LINE OF EQUAL DECLINE OF GROUND-WATER LEVEL FOR INDICATED PERIOD—Contour intervals 5, 10, and 15 meters. Dashed where inferred from pumping depression shown on map of ground-water levels or from ground-water basin configuration and known areas of ground-water withdrawal and recharge
 - 1957-65 HEAD DECLINE IN CONFINED AND DEEP SEMICONFINED AQUIFERS FOR INDICATED PERIOD—Contour intervals 15 meters. Shown only in southern San Joaquin Valley where distinguishable over broad areas
 - AREA OF SIGNIFICANT GROUND-WATER WITHDRAWAL
 - 4S/2W-3P1 WATER WELL FOR WHICH A REPRESENTATIVE HYDROGRAPH HAS BEEN PUBLISHED OR CAN BE CONSTRUCTED FROM TABULATED WATER LEVELS GIVEN BY CALIFORNIA DEPARTMENT OF WATER RESOURCES (1932-62; Bulletins 39 and 130) — Standard USGS well name based on township and range, section number, alphabetical 1/4 section reference, and drilling chronology. Number in parentheses is the maximum recorded water-level decline in meters
 - OUTLINE OF OILFIELD OR GASFIELD
- NOTE: See plate 2 for explanation of geologic symbols



SOURCES OF DATA

1. Los Angeles County Flood Control District (1948, Map no. 20; 1962, Map no. 25); Thompson (1929), Powers and Irwin (1971), Chandler (1972)
2. Lewis and Miller (1968, p. 14, fig. 1), California Department of Water Resources (1975a), Thompson (1929)
3. Dutcher and Worts (1963), Boyd (1967), Koehler (1969), California Department of Water Resources (1975a), Thompson (1929)
4. Boyd (1967), Thompson (1929), California Department of Water Resources (1969)
5. Robson (1972)
6. California Department of Water Resources (1947, 1959a, pl. 9; 1959b; 1966b; 1966c; 1967c; 1968c; 1975a), Miller and Singer (1971), Dutcher and Garrett (1963), Burnham and Dutcher (1960), Dutcher and Burnham (1960), Powers and Hardt (1974), Warner and Moreland (1972), Schaefer and Warner (1975), French (1966), Dutcher and Frenzel (1972), Moreland (1970), Gosling (1967), Mendenhall (1905a, 1905c)
7. California Department of Water Resources (1947, 1970a, pl. 14; 1959a, pl. 9; 1975a), Mendenhall (1905c, 908), Singer (1973)
8. California Department of Water Resources (1966a, pl. 20; 1975a), Mendenhall (1908)
9. Kunkel (1962), Thompson (1929)
10. California Department of Water Resources (1960, 1963, 1967a, pl. 9), Hardt (1971), Koehler (1970), Riley (1956), Lewis (1972)
11. Schaefer (1978), Kunkel (1962, 1963)
12. Los Angeles County Flood Control District (1962, Map no. 20; 1948, Map no. 14), California Department of Water Resources (1968a; 1968c; 1975b; 1975d), Eckis (1934), Mendenhall (1905b, 1905a)
13. California State Water Resources Board (1961, pl. 33), California Department of Water Resources (1975a; 1975c; 1976)
14. California Department of Water Resources (1933, 1975a), California State Water Resources Board (1933, 1956, pl. 19B and C; 1975a)
15. Tyley (1974, fig. 14), California Department of Water Resources (1964, 1975a)
16. Boyd (1971)
17. California Department of Water Resources (1941, pl. 20; 1970b; 1971a; 1973; 1975a)
18. Singer (1970, fig. 7)
19. Lofgren (1975, pls. 2E and 2D)
20. Lofgren and Klausling (1969, fig. 25)
21. California Department of Water Resources (1949, 1967b; 1969; 1975a)
22. Skirvan (1976), California Department of Water Resources (1971b; 1975a)
23. California Department of Water Resources (1956b, pls. 10B, 11B; 1971c; 1975a)
24. California Department of Water Resources (1964)
25. Loeltz and others (1975)
26. Miller (1976, fig. 7), LaFreniere and French (1968), Upson and Thomason (1951), California Department of Water Resources (1975a)
27. Warner (1971), Miller and Rapp (1968), Upson (1951), California Department of Water Resources (1975a)
28. Hughes and Freckleton (1976, p. 284), Warner (1971), Worts (1951), California Department of Water Resources (1975a)
29. Moyle (1976, fig. 10)
30. Lofgren (1976), California Department of Water Resources (1959a, pl. 9; 1975a)
31. California Department of Water Resources (1968b; 1975a) [Outlines of oilfields and gasfields from California Division of Oil and Gas (1973a; 1974a)]



0 10 20 30 40 50 KM

INDEX MAP SHOWING SOURCES OF DATA

SCALE 1:750,000
0 20 40 60 80 100 KILOMETERS