

EXPLANATION

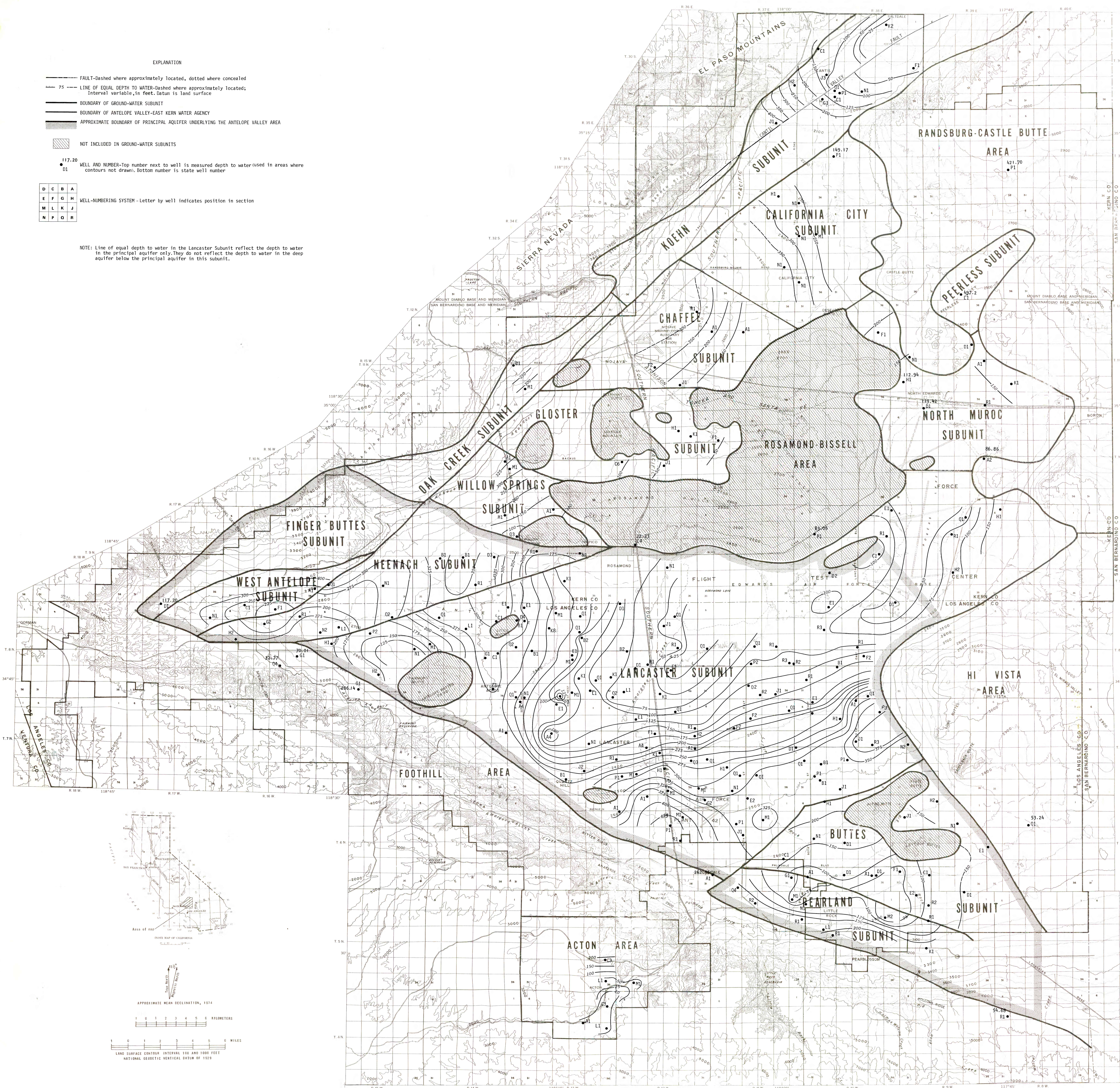
- FAULT-Dashed where approximately located, dotted where concealed
- 75 --- LINE OF EQUAL DEPTH TO WATER-Dashed where approximately located;
Interval variable, in feet. Datum is land surface
- BOUNDARY OF GROUND-WATER SUBUNIT
- BOUNDARY OF ANTELOPE VALLEY-EAST KERN WATER AGENCY
- APPROXIMATE BOUNDARY OF PRINCIPAL AQUIFER UNDERLYING THE ANTELOPE VALLEY AREA
- NOT INCLUDED IN GROUND-WATER SUBUNITS

117.20
D1 WELL AND NUMBER-Top number next to well is measured depth to water (used in areas where
contours not drawn). Bottom number is state well number

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

WELL-NUMBERING SYSTEM - Letter by well indicates position in section

NOTE: Line of equal depth to water in the Lancaster Subunit reflect the depth to water
in the principal aquifer only. They do not reflect the depth to water in the deep
aquifer below the principal aquifer in this subunit.



ANTELOPE VALLEY-EAST KERN WATER AGENCY AREA, CALIFORNIA,
SHOWING GROUND-WATER SUBUNITS AND AREAS, LOCATION OF WELLS, AND LINES OF EQUAL DEPTH TO WATER FOR SPRING 1983

COMPILED BY
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Principal aquifer boundary derived from L.C. Dutcher and G.F. Worts, Jr., 1963, "Geology, Hydrology, and Water Supply of Edwards Air Force Base, Kern County, California," U.S. Geological Survey Open-File Report, 255 p. and T.J. Durkin, 1979, "Collection of a Mathematical Model of the Antelope Valley Ground-Water Basin, California," U.S. Geological Survey Water-Supply Paper 2046, 91 p. Contour interval 100 feet from J.H. Swisher, 1977, "Ground Water in the Coon Lake Area, Kern County, California," U.S. Geological Survey Water-Resources Investigations 77-66, 34 p.