Prepared in cooperation with
ANTELOPE VALLEY- EAST KERN WATER AGENCY

EXPLANATION

FAULT - - Dashed where approximately located, dotted when concealed

BOUNDARY OF GROUND- WATER SUBUNIT AND AREA

BOUNDARY OF ANTELOPE VALLEY- EAST KERN WATER AGENCY AREA

APPROXIMATE BOUNDARY OF PRINCIPAL AQUIFER UNDERLYING THE ANTELOPE VALLEY AREA

NOT INCLUDED IN GROUND- WATER SUBUNITS

DISSOLVED- SOLIDS GRAPH -- Reflects annual analyses of dissolved solids in ground water; dashed line indicates no data between points

F3

WELL AND NUMBER- Letter indicates location of 40 acre subdivision within section. Number is serial number of well within subdivision

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

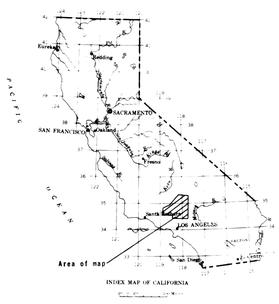
References

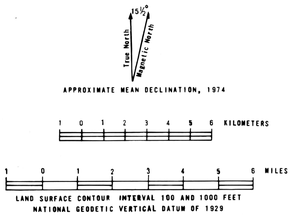
Bloyd, R. M., 1967, Water Resources of the Antelope Valley-East Kern Water Agency Area, California, U. S. Geological Survey Open- File Report, 135 p.

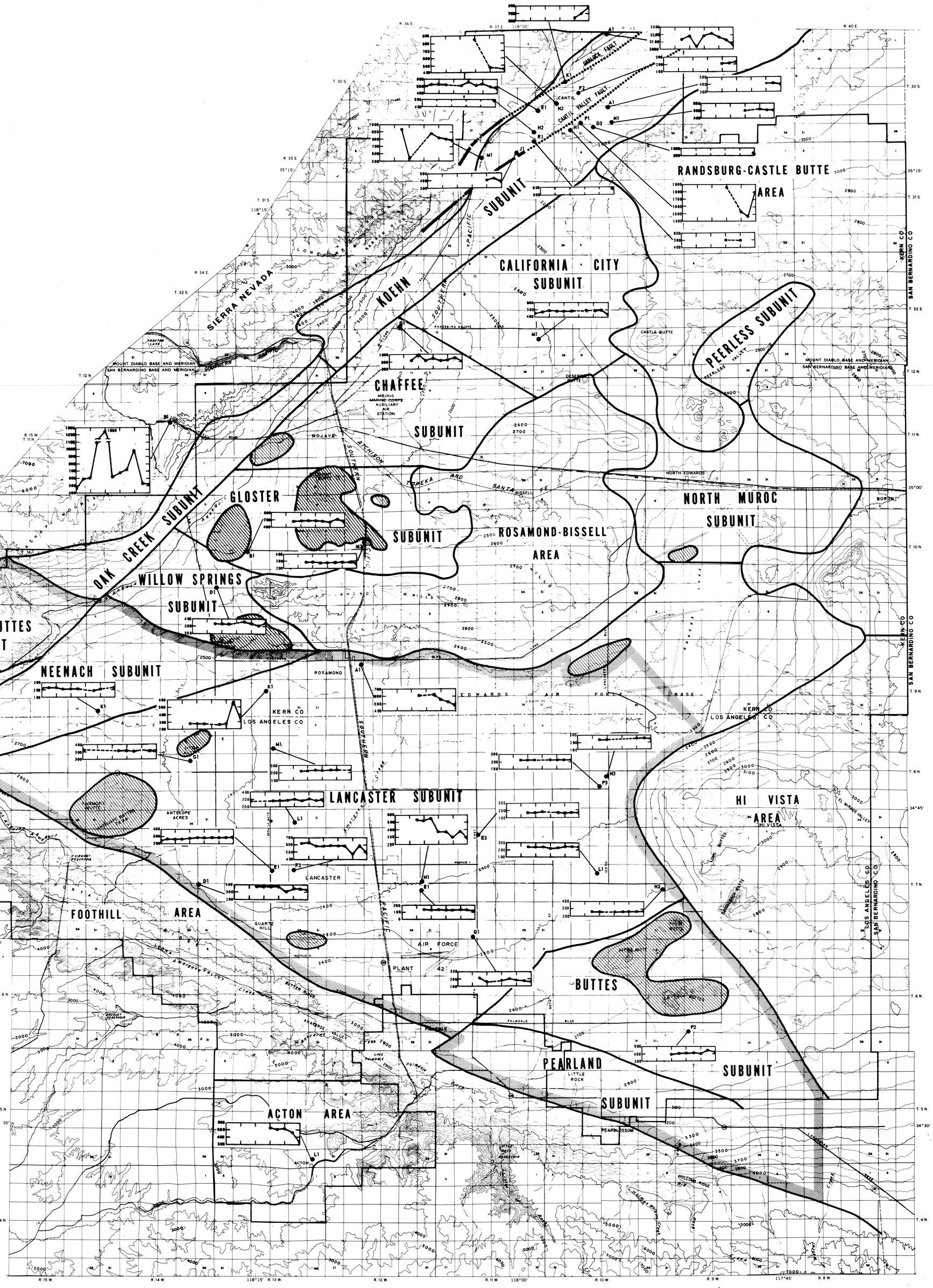
Durbin, T. J., 1978, Calibration of a Mathematical Model of the Antelope Valley Ground- Water Basin, California, U. S. Geological Survey Water- Supply Paper 2046, 51 p.

Dutcher, L. C., and Worts, G. F., Jr., 1963, Geology, Hydrology, and Water Supply of Edwards Air Force Base, Kern County, California, U. S. Geological Survey Open - File Report, 225 p.

Koehler, J. H., 1977, Ground Water in the Koehn Lake Area, Kern County, California, U.S. Geological Survey Water- Resources Investigations 77- 66, 24 p.







Base from U. S. Geological Survey 1:62,500, Topographic quadrangles, 1965

MAP OF THE ANTELOPE VALLEY-EAST KERN WATER AGENCY AREA, CALIFORNIA SHOWING GROUND-WATER SUBUNITS AND AREAS, AND DISSOLVED-SOLIDS CONCENTRATIONS, 1970-80

COMPILED BY C. E. LAMB AND TAMARA L. HADLEY
1981

Principal aquifer boundaries derived from Dutcher and Worts(1963) and Durbin(1978)
Subunit and area boundaries derived from Bloyd(1967)
Cantil Valley and Garlock faults from Koehler (1977)