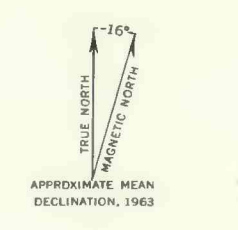
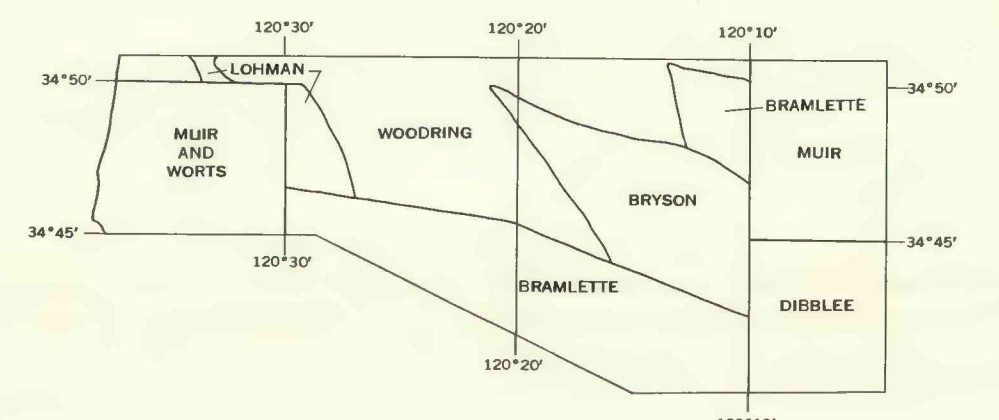


Base from Army Map Service topographic sheets 1942, 1943, and 1947. Compiled in 1958. Broken section lines projected, for reference only.

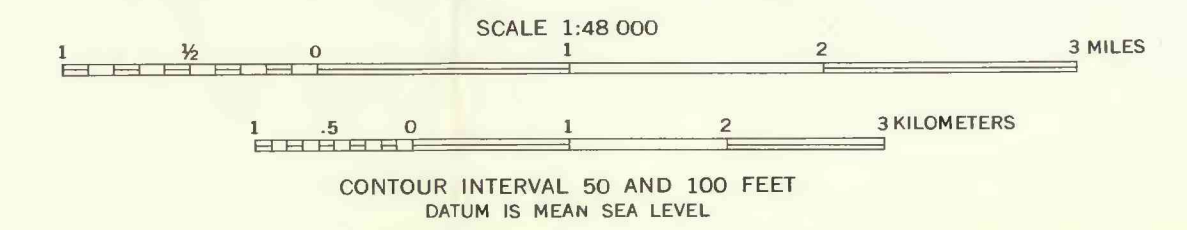
EXPLANATION

Recent	Qs	Dune sand Sand, in part actively drifting, largely unsaturated; yields water to wells in small quantity
	Qal	Alluvium Gravel, sand, silt, and clay, permeable; yields water to wells
	Qt	Terrace deposits Crossbedded gravel, sand, and clay; moderately permeable but largely unsaturated
Pleistocene	Qo	Oreutt sand Gravel, sand, and clay; yields water to wells locally in small quantity
	Qtr	Paso Robles formation Gravel, sand, silt, clay, and a few thin limestone beds near base; yields water freely to wells
Pliocene and Pleistocene (?)	Tc	Caraga sand Marine sand and some gravel and silt; includes two members locally; yields water to wells in moderate quantity
	Tu	Consolidated rocks Sandstone, siltstone, mudstone, and shale; includes Fozes mudstone, Siaguc formation, and Monterey shale; yields minor amounts of water to wells from joints and fractures

QUATERNARY	U	Contact, approximately located
	D	Fault Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side
	→	Anticline Showing trace of axial plane and bearing and plunge of axis. Dashed where approximately located
TERTIARY (T)	→	Syncline Showing trace of axial plane and bearing and plunge of axis. Dashed where approximately located
	32	Strike and dip of beds
	00	Strike and dip of overturned beds
TERTIARY	↘	Approximate dip of beds; strike undetermined
	○1.2	Irrigation well
	○1.1	Domestic and stock well
	●1	Flowing well
	○.86	Unused well
	○.11	Abandoned or destroyed well
	○.7	Spring or seep



THE SAN ANTONIO CREEK VALLEY AND VICINITY, CALIFORNIA, SHOWING GEOLOGY AND LOCATION OF WATER WELLS



Geology by K. S. Muir, in large part after Woodring and Bramlette (1950). Surveyed in 1957-58.