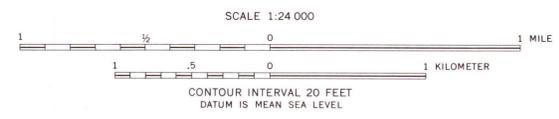


EXPLANATION		
Qal	Alluvium Unconsolidated sand and gravel along streams	QUATERNARY
Qalo	Older alluvium Semi-consolidated conglomerate, sandstone, and mudstone	
QTp	Pasa Robles Formation Chiefly conglomerate and sand- stone; includes limestone; non- marine	TERTIARY AND QUATERNARY(?)
Tp	Pancho Rico Formation Sandstone, locally pebbly, fossilif- erous; marine; occurs only northeast of Jolon fault	
Tsm	Santa Margarita Formation Sandstone, fossiliferous; inter- bedded porcelanous rock near base; marine; occurs only southwest of Jolon fault	TERTIARY
Tmb	Monterey Shale Tmb, Butte Member; diatomite. Includes minor amounts of porcelanite, chert, and dolomitic carbonate rock; marine	
Tm		
Tms		
Tt	Tierra Redonda Formation Sandstone, unfossiliferous; presumably marine	
Contact		
Gradational or approximately located		
Fault		
Approximately located		
Anticline		
Showing crestline; approximately located		
Syncline		
Showing troughline; approximately located		
Strike and dip of beds		
Strike of vertical beds		
Fossil locality		
Numbered according to list of fossil localities in text		
Exploratory well		
Numbered according to table 7		
Mine, quarry, or prospect pit		
Measured section 2		
Numbered according to descrip- tions in text under "Measured Sections"		

**GEOLOGIC MAP OF THE BRADLEY QUADRANGLE, MONTEREY
AND SAN LUIS OBISPO COUNTIES, CALIFORNIA**



Base by U.S. Geological Survey, 1949

Geology mapped in 1964 by David L. Durham, assisted
by Robert J. McLaughlin

