UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PASO ROBLES QUADRANGLE
CALIFORNIA–SAN LUIS OBISPO CO.
15 MINUTE SERIES (TOPOGRAPHIC)

Qrs	River sand	Holocene, QUATERNARY
Qa	Alluvium	
Qls	Landslide rubble	
Qoa	Older or dissected alluvium	Pleistocene, QUATERNARY
UNCONFORMITY		
QTp	Paso Robles Formation	Plio?, QUATERNARY
UNCONFORMITY		
Tsm	Santa Margarita sandstone Upper Miocene	Miocene, TERTIARY
Tm / Tml	Monterey shale Tm, cherty siliceous shale Upper Miocene (Mohnian) Tml, semi-siliceous shale Middle Miocene (Luisian and Relizian)	
Tvt	Vaqueros sandstone Tierra Redonda memb. Middle and/or Lower Miocene	
UNCONFORMITY		
Kss	Unnamed formation (sandstone and shale, (Upper Cret.)	CRETACEOUS
f	Franciscan rocks (graywacke, claystone, greenstone, etc.)	MESOZOIC
gr	Quartz diorite or granodiorite	

Contact
Dashed where gradational or approximately located

Fault
Dashed where doubtful
Dotted where concealed
U, Upthrown side
D, Downthrown side
Arrows indicate horizontal movement

Anticline — Syncline
Axis of fold showing direction of plunge

Horizontal

30 2
Inclined

Strike and dip of strata

Abandoned well drilled for oil or gas

Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs taken 1947. Field checked 1948. Revised from aerial photographs taken 1960. Field checked 1961
Polyconic projection. 1927 North American datum
10,000 foot grid based on California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1961 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

PASO ROBLES, CALIF.
N3540—12030/15
1951
AMS 1404 II—SERIES V795

Geology by T.W. Dibblee Jr. 1952, 66, 68, 69

Drafted by Gertrude J. Edmonston, 1971

GEOLOGIC MAP OF THE PASO ROBLES QUADRANGLE, CALIFORNIA