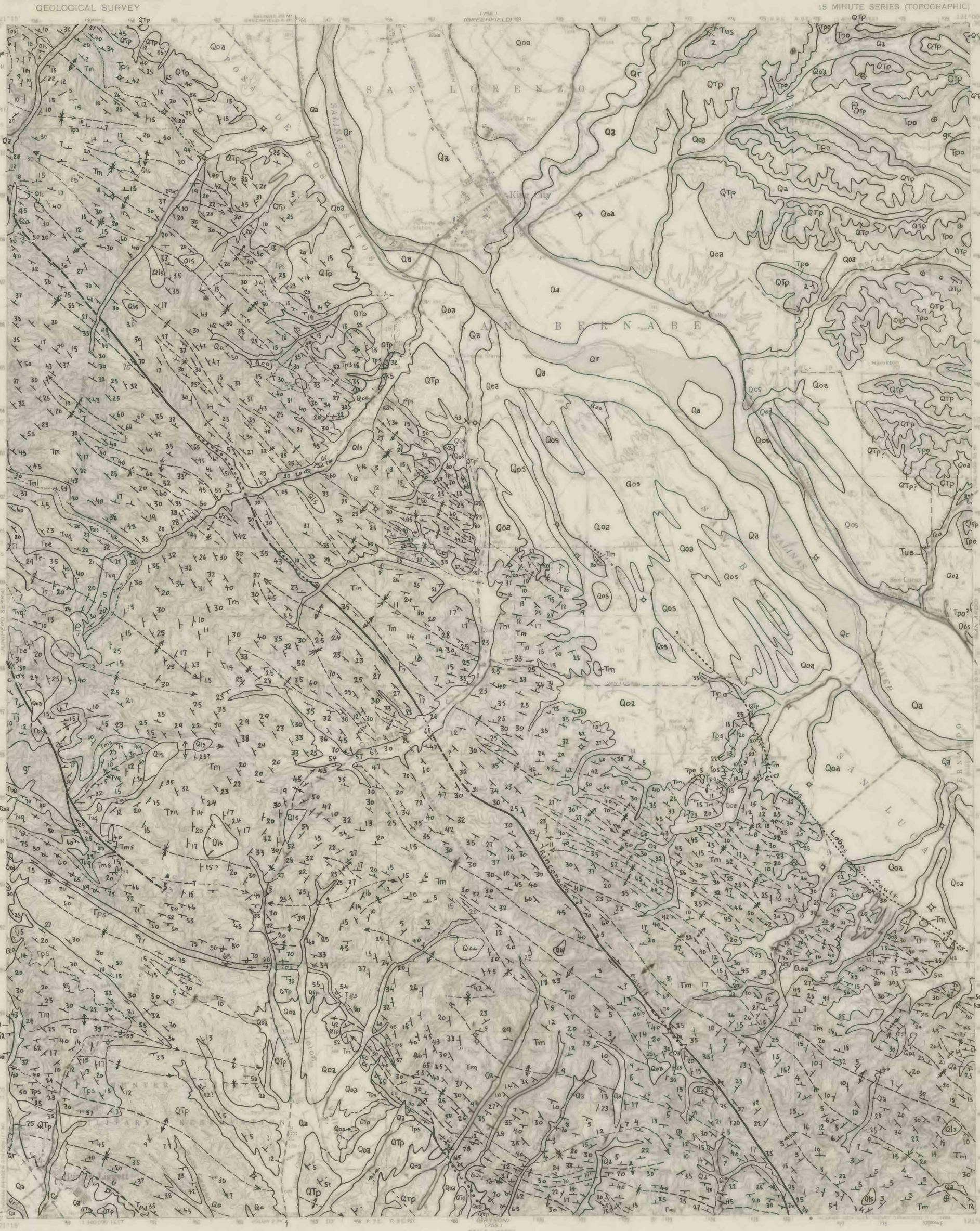
71-87

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KING CITY QUADRANGLE
CALIFORNIA—MONTEREY CO.
15 MINUTE SERIES (TOPOGRAPHIC)



Qr
River sand

Qa
Alluvium

Qls
Landslide rubble

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Qoa | Qos
Older alluvium Qoa, sand & gravel Qos, old windblown dune sand

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QTp
Paso Robles Fm. (terrestrial gravel and sand)

Tus
Unnamed mar. sandstone

Tpo | Tps
Puncho Rico Fm. Tpo, diat. mudstone Tps, diat. mudst. & silic. sandy siltst.

Tm / Tml / Tmc
Monterey Shale Tm, hard silic. shale (Upper Miocene) Tml, punky calc. and hard silic. shale (middle Miocene) Tmc, clay shale (Sandholdt Shale Mem. of Thorup, 1943, middle and lower Miocene)

Tvq
Vaqueros Fm. (marine sandst.)

Tbe
Berry Fm. (of Thorup 1943) ter. sandst. & congl.

Tr
The Rocks Sandstone (of Thorup, 1943)

Tl
Lucia Clay Shale (of Thorup, 1943)

Tj
Junipero Sandst. (of Thorup, 1943)

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gr
Granitic rocks (quartz monzonite)

QUATERNARY	Holocene		
	Pleistocene	?	
	Pliocene	?	
TERTIARY	Miocene		
	Oligocene	?	
	Eocene		
MESOZOIC			

Contact
Dashed where gradational or approximately located

U / D Fault
Dashed where doubtful
Dotted where concealed
U *Upthrown side*
D *downthrown side*
arrows indicate horizontal movement

Anticline — Syncline

N Axis of fold showing direction of plunge

Horizontal

30 Inclined

Vertical

70 Overturned

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 1943. 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 4
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue
Red tint indicates area in which only landmark buildings are shown

UTM GRID AND 1961 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
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

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

KING CITY, CALIF.
N3600—W12100/15
1961
AMS 7158 II—SERIES V795

Drafted by Gertrude J. Edmonston, 1971

Geology by T.W. Dibblee Jr., 1967-69, and modified from D.L. Durham, 1963, 1964

References:

Durham, D.L., 1963, Geology of the Reliz Canyon, Thompson Canyon, and San Lucas quadrangles, Monterey County, California: U.S. Geol. Surv. Bull. 1141-Q. Durham, D.L., 1964, Geology of the Cosio Knob and Espinosa Canyon quadrangles, Monterey County, California: U.S. Geol. Surv. Bull. 1161 H

GEOLOGIC MAP OF THE KING CITY QUADRANGLE, CALIFORNIA

THIS MAP IS PRELIMINARY AND HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS