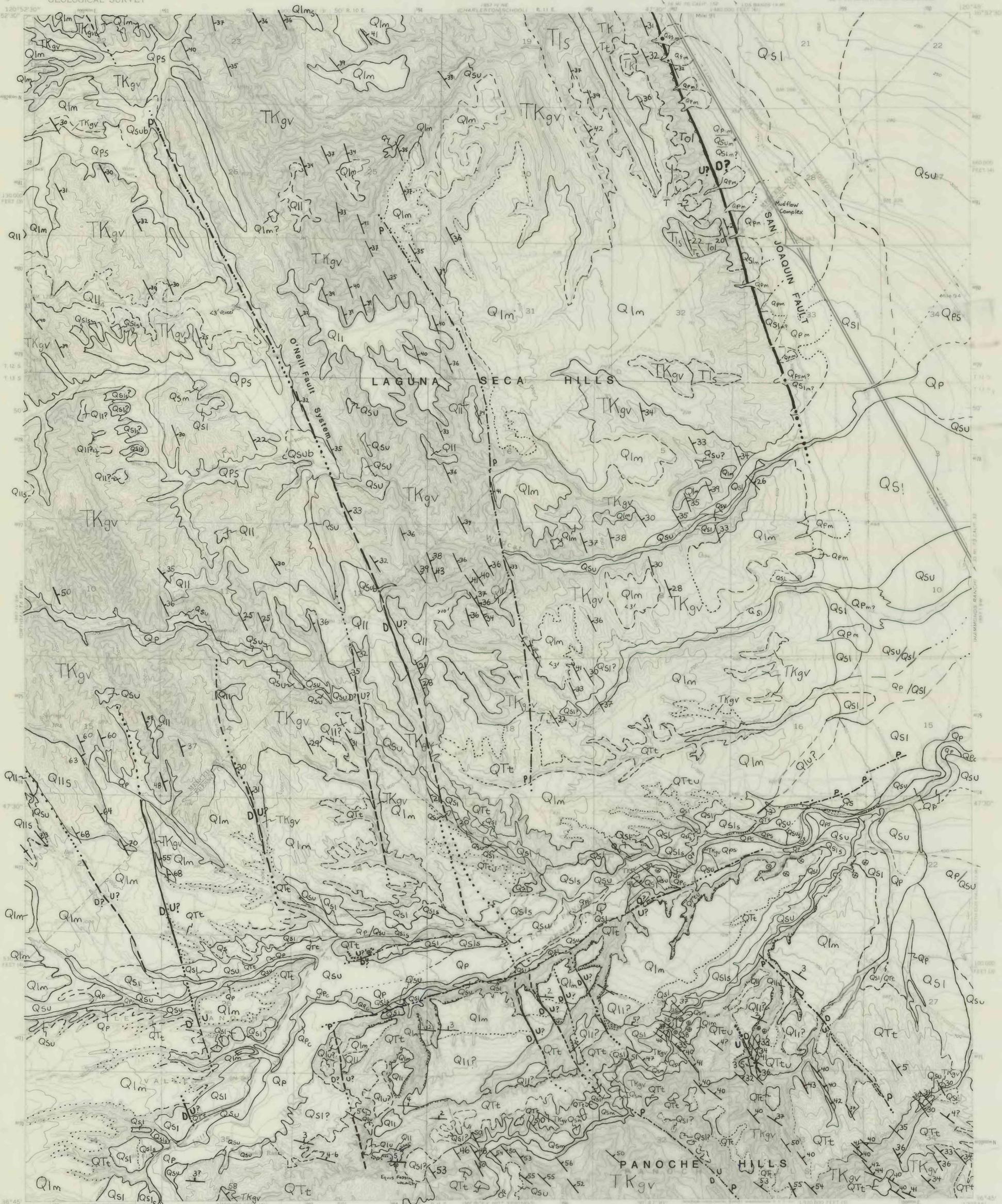


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Pre-late Cenozoic geology compiled from Briggs (1953) and Dibblee (1975)

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiple methods  
and by plane-table surveys 1956. Aerial photographs taken 1953  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on California coordinate system,  
zones 3 and 4  
Northeast portion of this map lies within a subsidence area



ROAD CLASSIFICATION  
Lightly Improved dirt  
Unimproved dirt

# GEOLOGIC MAP OF LATE CENOZOIC DEPOSITS OF THE WEST-CENTRAL SAN JOAQUIN VALLEY, CALIFORNIA

by  
W. R. Lettis 1982

LAGUNA SECA RANCH, CALIF.  
USGS 7.5-MINUTE TOPOGRAPHIC SERIES  
N 3585 - W 13049 7.5

1956  
PHOTOREVISED 1971  
This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.