UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEWMAN QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 ORESTIMBA 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from plane-table surveys 1915
Culture and drainage compiled from aerial photographs taken 1949. Contour revision and field check 1952

Polyconic projection. 1927 North American datum
10,000 foot grid based on California coordinate system, zone 3

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
CONTOURS INCOMPLETE ALONG EMBANKMENTS AND DITCHES
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1952

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

by

W. R. Lettis 1982

Pre-late Cenozoic geology compiled from J.A.Bartow, unpublished data, 1981

NEWMAN, CALIF.
SE/4 ORESTIMBA 15' QUADRANGLE
N3715—W12100/7 5
1952

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