

LOWER LAKE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF FORESTRY
REGION 1 GEOLOGY GROUP



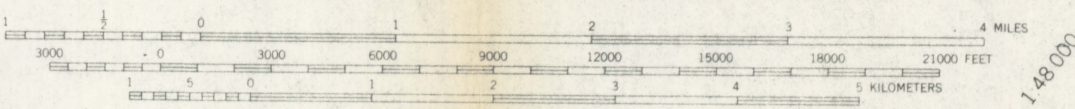
GEOLOGIC MAP
ST. HELENA
QUADRANGLE
Compiled by: J.B. Durham Date: 4-79
Approved: H.E. Hoffman, C.D.A.G.

ST. HELENA QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)

QUINDA



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Compiled in 1961 from 1:24,000 scale maps of Walter Springs,
Aetna Springs, St. Helena, and Chiles Valley 7.5 minute
quadrangles surveyed 1958, 1959, and 1960
Topography from aerial photographs by photogrammetric methods
with underwater contours by U.S. Bureau of Reclamation
Aerial photographs taken 1957
Polyconic projection, 1927 North American datum,
10,000-foot grid based on California coordinate system, zone 2
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Red tint indicates area in which only landmark buildings are shown
Dashed land lines indicate approximate locations
Land lines omitted in parts of T-8 and 9-N, R-4 W,
because of insufficient data



CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route



This area also covered by 1:24,000 scale maps of
Walter Springs, 1959; Aetna Springs, 1958; St. Helena, 1960,
and Chiles Valley, 1958 7.5 minute quadrangles
ST. HELENA, CALIF.
N8330-W12215/15

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST