UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
EDMUND G. BROWN, GOVERNOR
HARVEY O. BANKS, DIRECTOR OF WATER RESOURCES

AGUA CALIENTE SPRINGS QUADRANGLE
CALIFORNIA—SAN DIEGO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MOUNT LAGUNA 15' QUADRANGLE

(EARTHQUAKE VALLEY) (HARPER CANYON)

116°22'30" 559000m.E. 20' R.6E. (WHALE PEAK) R.7E. 17'30" 1 990 000 FEET 116°15'
33°00' 3651000m.N.

T.13S. T.14S.

Sandstone Canyon
June Wash
Diablo 300 000 FEET
Smuggler Canyon
Bisnaga Alta Wash
A N Z A - B O R R E G O D E S E R T
JULIAN 39 MI. 16 MI. TO CALIF. 78
Vallecito Stage Station County Park
Graves
Waterhole
OLD OVERLAND STAGE ROUTE
Vallecito Creek
Vallecito Valley
Well
Guard
BM 1329
Agua
June Wash
S T A T E P A R K
Store
BM 1233
LANDING STRIP
Burro Spring
AGUA CALIENTE COUNTY PARK
Gravel Pit
Agua Caliente Springs
Springs
Canyon
OLD VALLECITO-SWEENEY PASS OVERLAND STAGE ROUTE
C A R R I Z O V A L L E Y
Well
Caliente
Canyon Seeps
Gravel Pit
JEEP TRAIL
BM 1064
Creek
Wash
(MONUMENT PEAK)
(ARROYO TAPIADO)
The Potrero
Squaw
T I E R R A B L A N C A
Moonlight
OCOTILLO (U.S. 80) 20 MI.
M T S.
INNER PASTURE
Stage
57'30"
55'
T.14S. T.15S.
SAWTOOTH
Spring
Spring
North Wash
Canebrake
Canyon
Crawford Ranch
LANDING STRIP
LANDING STRIP
Canebrake Wash
M O U N T A I N S
Red Top
Torote Canyon
260 000 FEET
3638000m.N.
32°52'30" 116°22'30" 1 970 000 FEET 20' R.6E. (SOMBRERO PEAK) R.7E. 17'30" 568000m.E. 116°15' 32°52'30"
(MOUNT LAGUNA) (SWEENEY PASS)

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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955. Field check 1959

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

Dashed land lines indicate approximate locations
Land lines omitted in T. 13 S.–R. 7 E. and parts of T. 13 S.–R. 6 E.
because of insufficient data

Unchecked elevations are shown in brown

14½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1959

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED 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 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CALIF
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt

AGUA CALIENTE SPRINGS, CALIF.
NE/4 MOUNT LAGUNA 15' QUADRANGLE
N3252.5—W11615/7.5

1959

USGS
Historical File
Topographic Division

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