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APR 15 1999

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

2750 III SW (EARTHQUAKE VALLEY)
2750 III SE (WHALE PEAK)
2750 II SW (HARPER CANYON)
2749 IV NW (MONUMENT PEAK)
2749 I NW (ARROYO TAPIADO)
2749 IV SW (MOUNT LAGUNA)
2749 I SW (SWEENEY PASS)

116°22'30" 116°15' 33°00' 32°52'30" 57'30" 55'

559000m E. 570000m N. 3651000m N. 3638000m N.

1 970 000 FEET 1 990 000 FEET 300 000 FEET 260 000 FEET

R. 6 E. R. 7 E. T. 13 S. T. 14 S. T. 15 S.

JULIAN 28 MI. 16 MI. TO CALIF. 78

ANZA-BORREGO DESERT STATE PARK

SAWTOOTH MOUNTAINS WILDERNESS
CASE # CACA 035118

Vallecito Stage Station County Park
Graves
Waterhole
Vallecito Valley
Well
Old Overland Stage Route
Guard
BM 1329
Agua
Agua Caliente Springs
COUNTY PARK
Gravel Pit
Springs
Burro Spring
Store
BM 1233
Landing Strip
Old Vallecito-Sweeney Pass Overland Stage Route
Jeep Trail
BM 1064
Gravel Pit
Stage
Crawford Ranch
Canebrake
Seeps
Spring
Red Top
Ocotillo (U.S. 80) 20 Mi.

Sandstone Canyon
June Wash
Bismuga Canyon
Alto Wash
Smuggler Canyon
Squaw Canyon
Moonlight Canyon
North Wash
Canebrake Wash
Torote Canyon
Vallecito Creek

The Potrero
Inner Pasture
Tierra Blanca Mts.
Carrizo Valley

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and State of California

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

UTM GRID AND 1959 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°22' 7 MILS 14½° 258 MILS

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, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ORIGINAL
FINAL

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

AMS 2749 IV NE—SERIES V895

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1967