UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# SAN PASQUAL QUADRANGLE
CALIFORNIA—SAN DIEGO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 RAMONA 15' QUADRANGLE

(VALLEY CENTER) (MESA GRANDE)

117°00' 33°07'30" 501 000m E. 57'30" (RODRIGUEZ MTN.) R.1 W. R.1 E. 55' 1 800 000 FEET 116°52'30" 33°07'30"

3664 000m N. 340 000 FEET 5' T. 12 S. T. 13 S.

SAN DIEGO (CIVIC CENTER) 38 MI.
ESCONDIDO (JUNC. U.S. 395) 6.3 MI.

(ESCONDIDO) (RAMONA)

RAMONA (CALIF. 67) 1.9 MI.
JULIAN 24 MI.

RAMONA 0.4 MI.
JULIAN 22 MI.

2'30" 310 000 FEET 3652 000m N.

(POWAY VALLEY) (EL CAJON MTN.)

117°00' 1 780 000 FEET 57'30" LAKESIDE 11 MI. EL CAJON 17 MI. R.1 W. (SAN VICENTE RESERVOIR) 55' R.1 E. 33°00' 511 000m E. 116°52'30"

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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1949. Field check 1954

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

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1954
15°
TRUE NORTH
MAGNETIC NORTH

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

QUADRANGLE LOCATION
CALIF

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

USGS
Historical File
Topographic Division

SAN PASQUAL, CALIF.
SW/4 RAMONA 15' QUADRANGLE
U.S.G.S. N3300—W11652.5/7.5
1954

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TOPOGRAPHIC DIVISION
JAN 19 1962
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