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OCT 15 1998

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

MORTMAR QUADRANGLE
CALIFORNIA—RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 COTTONWOOD SPRING 15' QUADRANGLE

2751 II NE (THERMAL CANYON)
2851 III (COTTONWOOD SPRING) 1:62 500
DESERT CENTER 30 MI.
2851 III (COTTONWOOD SPRING 1:62 500)
2 110 000 FEET
530 000 FEET
2751 II SE (MECCA)
2851 III (OROCOPIA CANYON)
2750 I NE (OASIS)
2850 IV NW (SALTON)
2850 IV NW (DURMID)
INDIO 19 MI.
MECCA 5.4 MI.
MECCA 4.4 MI.
DURMID 6.5 MI.
NILAND 32 MI.

Painted Canyon
Skeleton Canyon
Jeep Trail
Mecca Hills
Box Canyon
Wash
Gravel Pit
BM 321
Torres Martinez Indian Reservation
Coachella Canal
Gaging Sta
Sea Level
Torres Martinez Indian Res
Avenue 70
Cleveland Wasteway
No 1
Arthur St
Desert Camp
Trailer Park
BM – 188
BM – 189
BM – 193
BM – 194
Southern Pacific
Spring
Landing Field
Mortmar
Salton Sea State Park
Salton Sea
Water level as of 1974
Desert Beach
BM – 198
Boat Landing
Box Canyon
Sheep Hole Oasis
Hidden Spring Trail
Hidden Spring Canyon
Spring
Hidden Hills
VABM 1781
Shavers Well
Shavers Well
Dry Lake
Prospect
Orocopia Mountains
The Grotto
BM 65
BM66
Siphon
BM 67
BM 74
Siphon
BM 64
BM 63
Dike
BM 85
Dos Palmas Spring
Road
BM 65
Canal
OROCOPIA MOUNTAINS
WILDERNESS
CASE#CACA 035102

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USBR

Topography from planetable surveys by USBR 1938
and from aerial photographs by photogrammetric methods
Aerial photographs taken 1953 and 1956. Field check 1958

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

Unchecked elevations are shown in brown

Revisions shown in purple compiled from aerial photographs
taken 1974. This information not field checked

UTM GRID AND 1974 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
GN MN
0°35' 10 MILS
14° 249 MILS

SCALE 1:24000
1 MILE
7000 FEET
1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

CALIF
QUADRANGLE LOCATION

ORIGINAL
FINAL

MORTMAR, CALIF.
SW/4 COTTONWOOD SPRING 15' QUADRANGLE
N3330—W11552.5/7.5

1958
PHOTOREVISED 1974
AMS 2851 III SW—SERIES V895

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