UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sheet 1 of 7

OCT 15 1998

HAYFIELD QUADRANGLE
CALIFORNIA—RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

JOSHUA TREE WILDERNESS
EAGLE MOUNTAINS
JOSHUA TREE NATIONAL MONUMENT
JOSHUA TREE WILDERNESS
CHUCKWALLA VALLEY
OROCOPIA MOUNTAINS
MANIOBRA VALLEY
Shavers Valley
Lost Palms Canyon
Munsen Canyon
Red Bute Wash
Cholla Wash
Hayfield Lake
Carey's Castle
Eagle
Boulder
Gravel Pit
Spring
Hayfield
Julian Hinds Pumping Plant
Substation
Chiriaco Summit
Hayfield W Base
Trans. Line
Pipeline
Dike
Prospect
CHIRIACO SUMMIT AIRPORT
JULIAN HINDS AIRPORT
HAYFIELD TUNNEL
HAYFIELD RIVER
NO 2 AQUEDUCT
COLORADO RIVER AQUEDUCT
WILDERNESS BOUNDARY
NATIONAL MONUMENT BOUNDARY
4WD
2 LANES
OROCOPIA MOUNTAINS WILDERNESS
CASE #CACA 035102
POINT OF BEGINNING
POINT OF BEGINNING

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1956
FIELD CHECKED 1963
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED ..... 1985. MAP EDITED 1987
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11
10,000-FOOT STATE GRID TICKS ..... CALIFORNIA. ZONE 6
UTM GRID DECLINATION ..... 0°44' EAST
1986 MAGNETIC NORTH DECLINATION ..... 13°30' EAST
VERTICAL DATUM .... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (1 meters south and 77 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
Public Land Survey System is shown as published in 1963 and verified or supplemented in 1985
Where omitted, land lines have not been established

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Porcupine Wash
2 Conejo Well
3 Buzzard Spring
4 Cottonwood Spring
5 Hayfield Spring
6 Orocopia Canyon
7 Red Canyon
8 East of Red Canyon

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

ORIGINAL
FINAL

HAYFIELD, CALIF.
PROVISIONAL EDITION 1987
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