UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WEST OF LEACH SPRING QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

QUAIL MOUNTAINS
PILOT KNOB VALLEY
U S NAVAL RESERVATION
FORT IRWIN MILITARY RESERVATION
GRANITE MOUNTAINS
T 26 S
T 27 S
R 4 E
R 5 E
SAN BERNARDINO MERIDIAN
T 18 N
T 17 N
BOUNDARY
RESERVATION
NAVAL MILITARY
RANDSBURG ROAD (RESTRICTED)
RESTRICTED
Myrick Spring
BM B674 758.5
BM C674 755.1
BM D674 718.3
BM Y688 784.8
BM Y688 812.4
BM X688 835.8
BM 775 811.3
BM W688 853.2
BM W688 880.1
SBM 2664 811.8
SBM 2831.5 863.0
SBM 2770 844.4
SBM 2274 813.0
SBM 1581 830.6
SBM 1362 798.8
BM 765 724.8
35° 37′ 30″
35′
32′ 30″
35° 30′
117° 00′
116° 52′ 30″
57′ 30″
55′
2330000 FEET
730000 FEET
770000 FEET
2300000 FEET
501 000mE
511 000mE
3942 000mN
3929 000mN

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED ..... 1981 . MAP EDITED 1984
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . ZONE 11
10,000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONE 5
UTM GRID DECLINATION ..... 0°02′ EAST
1980 MAGNETIC NORTH DECLINATION ..... 14°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 (5 meters north / 80 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

Where omitted, land lines have not been established

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

SCALE 1:24 000

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

CONTOUR INTERVAL 10 METERS

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

RETURN TO:
NMD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

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

CALIF.
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Wingate Pass
2 Hidden Spring
3 Quail Spring
4 Pilot Knob Valley East
5 Leach Spring
6 Eagle Crags
7 West of Nelson Lake
8 Nelson Lake

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

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

WEST OF LEACH SPRING, CALIF.
PROVISIONAL EDITION 1984
35116-E8-TM-024

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