UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EAST OF OWL LAKE QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

DEATH VALLEY NATIONAL MONUMENT

OWLSHEAD MOUNTAINS

FORT IRWIN MILITARY RESERVATION

Amargosa River

Round Mtn

Owl Hole Springs Road

BM G684 45.7
BM H684 47.5
BM J684 46.6
BM K164 43.6
BM L684 42.8
BM R685 6.3
BM S685 95.8
BM T685 132.5
BM U685 183.0
BM V685 243.2

R3E R4E

T19N T18N

116° 37′ 30″ 35° 45′ 35′ 32′ 30″ 40′ 42′ 30″

2440000 FEET 820000 FEET 780000 FEET 2410000 FEET

35°000mN 39°56′ 39°55′ 39°54′ 39°53′ 39°52′ 39°51′ 39°50′ 39°49′ 39°48′ 39°47′ 39°46′ 39°45′ 39°44′ 39°43′ 39°43′000mN

116° 30′ 35° 37′ 30″

35°000mE 35 36 37 38 39 40 41 42 43 44 45 45°000mE

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN .....1976 AND 1979-80
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°15′ 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 / 79 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
SUPPLEMENTARY CONTOUR INTERVAL 5 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

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	1 Confidence Hills West 2 Confidence Hills East 3 Ibex Spring 4 Owl Lake 5 Old Ibex Pass 6 Leach Lake 7 East of Leach Lake 8 Avawatz Pass
4		5	
6	7	8	

ADJOINING 7.5′ QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

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

EAST OF OWL LAKE, CALIF.

PROVISIONAL EDITION 1984

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