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NOV 3 0 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLACKWATER MINE QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

PAHRUMP VALLEY WILDERNESS
CASE #CACA 035104

INYO CO
SAN BERNARDINO CO

INDEFINITE BOUNDARY

INYO CO
SAN BERNARDINO CO

KINGSTON RANGE

MESQUITE VALLEY

RIDGE RITE

EXCELSIOR MINE ROAD

Prospect
Blackwater Mine
Pioneer Mine
Jupiter Mine
Open Pit Mine
Tailings
Excelsior Mine
Snow White Mine
Gravel Pit
Prospects
Mesquite Spring
Fence

T21N
T20½N
T20N
T19N

BM 30 DOR 854.0
BM 19 DOR 923.7
BM 18 DOR 983.8
BM B50 958.2

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 2 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

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

CALIF.
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Calvada Springs
2 Stump Spring
3 Green Monster Mine
4 Horse Thief Springs
5 West of Shenandoah Peak
6 Kingston Peak
7 East of Kingston Peak
8 Mesquite Mts.

ADJOINING 7.5' QUADRANGLE NAMES

ORIGINAL
FINAL

BLACKWATER MINE, CALIF.
PROVISIONAL EDITION 1985
35115–G7–TM–024

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1976 AND 1978
FIELD CHECKED ..... 1980 MAP EDITED 1985
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11
10,000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONES 4 AND 5
UTM GRID DECLINATION ..... 0°42' 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 / 77 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.
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