



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOSNAAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1983  
FIELD CHECKED ..... 1984. MAP EDITED ..... 1988  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11  
10,000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONE 5  
UTM GRID DECLINATION ..... 0°06' WEST  
1980 MAGNETIC NORTH DECLINATION ..... 14°30' EAST  
VERTICAL 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 / 82 meters east )  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map.  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
METERS  
MILES  
FEET  
CONTOUR INTERVAL 20 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 10 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

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U.S. Route ..... State Route .....  
QUADRANGLE LOCATION  
1 2 3 4 5 6 7 8  
1 Bird Spring  
2 Opal Mountain  
3 Superior Lake  
4 Lockhart  
5 Mud Hills  
6 Twelve Gauge Lake  
7 Hinkley  
8 Barstow  
WATER VALLEY, CALIF.  
PROVISIONAL EDITION 1988  
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