



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1975-76 AND 1982  
FIELD CHECKED ..... 1984. MAP EDITED ..... 1988  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11  
10000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONE 4  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM  
1980 MAGNETIC NORTH DECLINATION ..... 15' EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
( 8 meters north / 81 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

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

SCALE 1:24 000  
1 0 1 2  
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
KILOMETERS  
METERS  
MILES  
FEET  
CONTOUR INTERVAL 40 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
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 West of Ubeche Peak
4	5	4 Nelson Range	
6	7	5 Harris Hill	
	8	6 Santa Rosa Flat	
		7 Lee Wash	
		8 The Dunes	

ADJOINING 7.5' QUADRANGLE NAMES

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

JACKASS CANYON, CALIF.  
PROVISIONAL EDITION 1988  
N36117-E5-TF-024

USGS MND HISTORICAL MAP  
SEP 15 1988  
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