



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1976, 1980  
FIELD CHECKED ..... 1981, MAP EDITED ..... 1984  
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11  
UTM GRID DECLINATION ..... CALIFORNIA, ZONE 5  
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  
( 6 meters north / 81 meters east )  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Land lines have not been established in this area

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

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

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

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

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

1	2	3	1	Copper Queen Can.
2	3	4	2	Sourdough Spring
3	4	5	3	Wingate Wash East
4	5	6	4	Layton Spring
5	6	7	5	Hidden Spring
6	7	8	6	Pilot Knob Valley W.
7	8	9	7	W. of Leach Spring

ADJOINING 7.5' QUADRANGLE NAMES

WINGATE PASS, CALIF.  
PROVISIONAL EDITION 1984

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