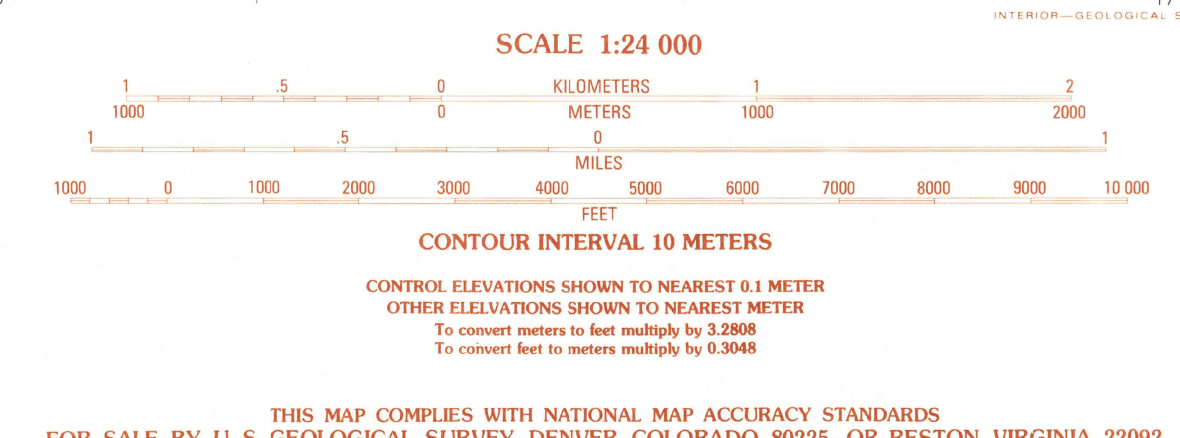


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1978  
FIELD CHECKED 1980 MAP EDITED 1983  
PROJECTION UNIVERSAL TRANSVERSE MERCATOR  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
GRID 10,000-FOOT STATE GRID TICKS CALIFORNIA ZONE 5  
UTM GRID DECLINATION 058° EAST  
1980 MAGNETIC NORTH DECLINATION 14° 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  
(3 meters north / 75 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map

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



CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND

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

QUADRANGLE LOCATION

1	2	3	1 Joshua
2	3	4	2 Jomph
3	4	5	3 Castle Peaks
4	5	6	4 Mid Hills
5	6	7	5 Grotto Hills
6	7	8	6 Columbia Mtn.
7	8		7 Woods Mtn.
8			8 Hackberry Mtn.

ADJOINING 7.5 QUADRANGLE NAMES

**PINTO VALLEY, CALIF.**  
PROVISIONAL EDITION 1983  
35115-B3-TM-024