



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 ..... 1984  
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11  
10,000-FOOT STATE GRID TICKS ..... CALIF., ZONE 4 AND NEV., EAST ZONE  
UTM GRID DECLINATION ..... 0942° 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 )

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Information  
shown as of date of  
field check.

SCALE 1:24 000  
KILOMETERS  
METERS  
MILES  
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  
MAR 14 1996  
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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 Mound Spring  
2 Hidden Hills Ranch  
3 Lost Cabin Spring  
4 Calvada Springs  
5 Green Monster Mine  
6 Horse Thief Springs  
7 Blackwater Mine  
8 West of Shenandoah Peak  
ADJOINING 7.5' QUADRANGLE NAMES  
STUMP SPRING, NEV.—CALIF.  
PROVISIONAL EDITION 1984  
35115-H7-TM-024

