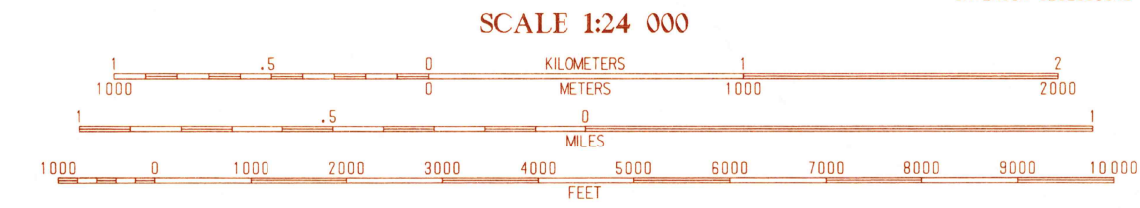


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1956  
FIELD CHECKED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1960  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN ..... 1986  
FIELD CHECKED ..... 1987 MAP EDITED ..... 1989  
PROJECTION ..... TRANSVERSE MERCATOR  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE II  
1000-METER STATE GRID TICKS ..... ARIZONA WEST ZONE  
UTM GRID DECLINATION ..... 134° EAST  
1989 MAGNETIC NORTH DECLINATION ..... 13° WEST  
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 and 72 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map.  
Public Land Survey System is shown as published in 1960 and  
verified or supplemented in 1987.

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



SCALE 1:24 000  
CONTOUR INTERVAL 40 FEET  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

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 Senator Mountain SW
2	3	4	2 Senator Mountain
3	4	5	3 Cold Basin
4	5	6	4 White Hills West
5	6	7	5 Mount Tipson SW
6	7	8	6 Middle Water Spring
7	8		7 Dolan Spring
8			8 Mount Tipson

ADJOINING 7.5' QUADRANGLE NAMES

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

WHITE HILLS EAST, ARIZONA  
PROVISIONAL EDITION 1989

35114-F3-TT-024

USGS NMD HISTORICAL MAP  
APR 10 1990  
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