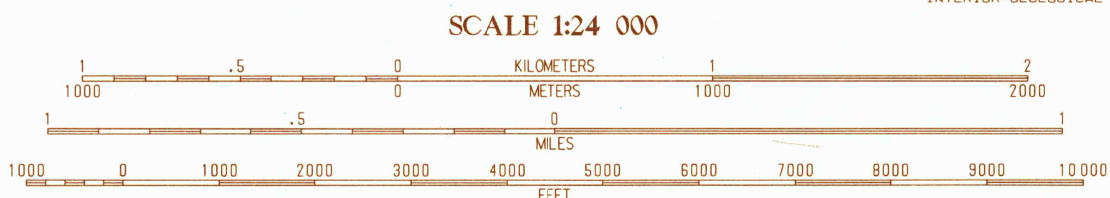



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1958  
FIELD CHECKED . . . . . 1960  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1966  
FIELD CHECKED . . . . . 1967  
PROJECTION . . . . . TRANSVERSE MERCATOR  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12  
1000-FOOT STATE GRID TICKS . . . . . ARIZONA, CENTRAL ZONE  
UTM GRID DECLINATION . . . . . 0°41' WEST  
1989 MAGNETIC NORTH DECLINATION . . . . . 13° 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 and 66 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.  
No distinction made between houses, barns, and other buildings

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



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092



ARIZONA

QUADRANGLE LOCATION

1	2	3	1	Mixon Tank
			2	Howard Lake
			3	Hobbs Tank
4		5	4	Catastrophe Tank
			5	Squaw Mountain
			6	Hearst Mountain
	7		7	Williams North
6	8		8	Sagebrush Mountain

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route  
HOWARD MESA, ARIZONA  
PROVISIONAL EDITION 1989  
35112-D2-TF-024

USGS MMD HISTORICAL MAP  
APR 19 1990  
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