



U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

SOWATS SPRING QUADRANGLE  
ARIZONA-COCONINO CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1981  
FIELD CHECKED: 1984 MAP EDITED: 1988  
PROJECTION: TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
UTM GRID DECLINATION: 83° WEST  
1988 MAGNETIC NORTH DECLINATION: 13° EAST  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1983 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 and 67 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
No distinction made between houses, barns, and other buildings  
Where omitted, land lines have not been established

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography. 1

SCALE 1:24 000  
1 000 000 FEET  
1 000 000 METERS  
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  
P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1	2	3	1. Guntight Point
4	5	2. Toothpick Ridge	3. Warm Springs Canyon
6	7	4. Jumpup Point	5. Big Spring
		6. Fishall Mesa	7. Tapeena Amphitheater
		8. Time Point	

ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route  
SOWATS SPRING, ARIZONA  
PROVISIONAL EDITION 1988  
36112-E4-TF-024

