



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1976  
FIELD CHECKED ..... 1978 MAP EDITED ..... 1982  
PROJECTION  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12  
10,000-FOOT STATE GRID TICKS ..... ARIZONA, EAST ZONE  
UTM GRID DECLINATION ..... 1°05' EAST  
1986 MAGNETIC NORTH DECLINATION ..... 13°00' 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  
2 meters north and 59 meters east  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Where omitted, land lines have not been established

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

SCALE 1:24 000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 KILOMETER  
CONTOUR INTERVAL 40 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET  
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

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

QUADRANGLE LOCATION  
ARIZONA

1	2	3	1 White Mesa Village SW
4	5	6	2 Three Gray Hills
7	8	9	3 Aneth St
			4 Toh Aha Mesa East
			5 Teec Nos Pos
			6 Toh Chis Lasi Mesa
			7 Puerco Peak
			8 Beclabito

ADJOINING 7.5 QUADRANGLE NAMES

COW BUTTE, ARIZ.-UTAH  
PROVISIONAL EDITION 1982

36109-H2-TF-024

MAR 2 1989

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