



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS NOS/NOA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1961  
FIELD CHECKED ..... 1963  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN ..... 1966  
FIELD CHECKED ..... 1988 MAP EDITED ..... 1990  
PROJECTION ..... TRANSVERSE MERCATOR  
GRID: 800-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12  
1000-FOOT STATE GRID TICKS ..... ARIZONA, CENTRAL ZONE  
UTM GRID DECLINATION ..... 0°40' WEST  
1996 MAGNETIC NORTH DECLINATION ..... 12° 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  
(6 meters south and 66 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  
Public Land Survey System is shown as published in 1963 and  
verified or supplemented in 1988

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET  
To convert feet to meters multiply by 3.048  
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

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

WEST OF PISINIMO, ARIZONA  
PROVISIONAL EDITION 1990  
3212-A4-TF-024

QUADRANGLE LOCATION

1	2	3	Hotson Vo
4	5	6	Wahak Horonek
7	8	9	Wahak Horonek
10	11	12	Gu Vo
13	14	15	Pisinimo
16	17	18	Pla Ok
19	20	21	Chagan Mountain
22	23	24	Ken Vo

ADJOINING 7.5' QUADRANGLE NAMES

RECD. FILE 0077  
APR 15 1991  
USGS AND HISTORICAL MAP