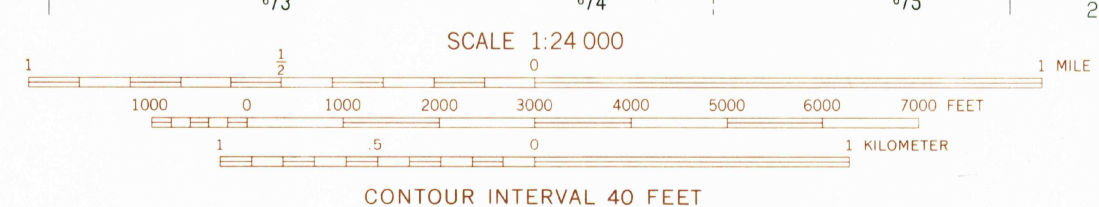


USGS MND HISTORICAL MAP
JUL 08 1986
RECD FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED 1978. MAP EDITED 1982
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 12
10,000-FOOT STATE GRID TICKS, ARIZ. Z. ZONE, N. MEX. W. ZONE
UTM GRID DECLINATION 1°09' EAST
1980 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
(2 meters north, 58 meters east).
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map.
Land lines have not been established in this area.

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



CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048



QUADRANGLE LOCATION

1	2	3	1 Cove
2	3	4	2 Red Valley
3	4	5	3 Mitten Rock
4	5	6	4 Lukachukai
5	6	7	5 Sanostee West
6	7	8	6 Tsatile
			7 Tsatile Butte
			8 Old Pine Spring

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

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

ROOF BUTTE, ARIZONA—NEW MEXICO
PROVISIONAL EDITION 1982
36109-D1-TM-024