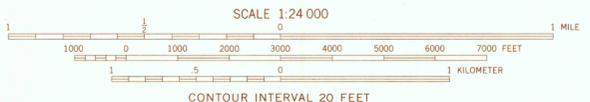


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS, NOS/NOAA
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
 FIELD CHECKED 1978 MAP EDITED 1982
 PROJECTION TRANSVERSE MERCATOR
 GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR - ZONE 12
 10,000 FOOT STATE GRID TICKS - ARIZONA, EAST ZONE
 UTM GRID DECLINATION 0°56' EAST
 1980 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
 (2 meters north, 159 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
 or are not shown because of insufficient data

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



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

ROAD LEGEND

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

QUADRANGLE LOCATION

| | | | |
|---|---|---|----------------------|
| 1 | 2 | 3 | 1 Many Farms NE |
| 2 | 3 | 4 | 2 Fire Dance Mesa |
| 3 | 4 | 5 | 3 Bad Bug Butte |
| 4 | 5 | 6 | 4 Many Farms |
| 5 | 6 | 7 | 5 Red Cornfield Mesa |
| 6 | 7 | 8 | 6 Chinle |
| 7 | 8 | | 7 Del Muerto |
| 8 | | | 8 Mummy Cave Ruins |

ADJOINING 7.5 QUADRANGLE NAMES

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

TALL TREE MESA, ARIZONA
 PROVISIONAL EDITION 1982
 36109-CM-024

APR 8 1983
 1900