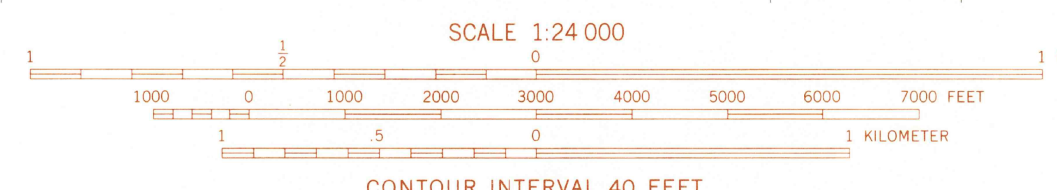


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ... 1955, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ... 1976
FIELD CHECKED ... 1978. MAP EDITED ... 1982
PROJECTION ... TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ... ZONE 12
10,000-FOOT STATE GRID TICS ... ARIZ. E. ZONE N. MEX. W. ZONE
UTM GRID DECLINATION ... 103 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
(1 meter 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
or are not shown because of insufficient data

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion 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 Lukachukai
2	3	4	2 Roof Butte
3	4	5	3 Sansteer Butte
4	5	6	4 Tsailé
5	6	7	5 Old Pine Spring
6	7	8	6 Lower Wheatfields
			7 Upper Wheatfields
			8 Toadlena

ADJOINING 7.5 QUADRANGLE NAMES

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

TSAILÉ BUTTE, ARIZONA—NEW MEXICO 2,150
PROVISIONAL EDITION 1982
36109-C1-TM-024

DEC 08 1982