UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WINDOW ROCK QUADRANGLE
ARIZONA—NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

109° 07′ 30″ | 670 000m E | 120 000 FEET (N. MEX.) | 672 | 673 | 5′ | 674 | 675 | 676 | 2′ 30″ | 678 | 840 000 FEET (ARIZ.) | 680 | 109° 00′

35° 45′ | 1 730 000 FEET (N. MEX.) | 3957 000m N

Fort Defiance
Window Rock High Sch
Window Rock
Navajo Tribal Headquarters
Saint Michaels
St Michaels Mission
St Michaels Indian Sch
Window Rock Airport
Tse Bonito
Inspection Sta
NAVAJO TRIBAL FAIR GROUND
MUSEUM
The Haystacks
Butterfly Butte
Billy Goat Spring
Damon Lake
Black Rock
Natural Bridge
NATURAL BRIDGE
Canyon
Aspen Canyon
Juniper Bark Canyon
Tsosnotso
Yellow Cienega
Meadow
Creek
Black Creek
Black Creek Wash
Slick Rock Wash
Coal Mine Wash
Disappearing Spring Wash
Tse Bonito Wash
Window Rock Wash
Slick Rock
Bonito Valley
VALLEY
MOUNTAINS
CHUSKA
INDIAN RESERVATION
NAVAJO
APACHE CO
MC KINLEY CO
ARIZONA
NEW MEXICO
SAND WASH
DRY LAKE
BORROW PIT
CEM.
T. P.
W. T.
W. W.
FENCE
DITCH
RESERVATION BOUNDARY
SUB STA
SEWAGE PONDS
SEWAGE DISPOSAL PONDS
RADIO TOWER
MC KINLEY MINE
MC KINLEY MINE MIT
ASPHALT RUNWAY
DIRT RUNWAY
POWER LINE
PIPE LINE
Navajo Tribal Headquarters 6988AT
Window Rock 7325AT
Saint Michaels 6782T
Tse Bonito 6797T
Butterfly Butte 6649AT
MIKE 7242
3-32 Window Rock Airport
3-33 VEDQ
3-34
3-35 VEDQ
3-82 VEDQ
3-83
3-84
3-85 VEDQ
3-81A 7560
3-23 VEDQ 7418T
3-23A 7541
3-24 7434T
3-25 7085T
3-27 VEDQ 6846T
3-33A 6627
3-33R 6738
3-33Q 6748
4-143A 6799
2-103A 6916
BM X23 BE 6817
BM C32 6812
BM D32 6874
BM 65 7200 AHD 6737 W.W. 6739T
BM 101+92.35 AHD 6690
BM 2+765 AHD 6736
BM 36+421.0 AHD 6738
SBM 6803
BM A35 6764
BM 2+765 AHD 6736
BOR PIT
1 720 000 FEET (ARIZ.)
1 690 000 FEET (ARIZ.)
1 690 000 FEET (N. MEX.)
3945 000m N
820 000 FEET (ARIZ.)
150 000 FEET (N. MEX.)
35° 37′ 30″ | 109° 07′ 30″ | 671 | 672 | 5′ | 674 | 675 | 676 | 677 | 2′ 30″ | 678 | 679 000m E | 109° 00′ | 35° 37′ 30″

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED ..... 1978. MAP EDITED 1983
PROJECTION ..... TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ... ZONE 12
10,000-FOOT STATE GRID TICKS: ARIZ. EAST AND N. MEX. WEST, ZONES
UTM GRID DECLINATION ..... 1°08′ 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 and 58 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

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 3

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 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

ARIZONA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Piney Hill
2 Fort Defiance
3 Crevasse Canyon
4 West of Window Rock
5 Tse Bonito School
6 Joe Woody Well
7 Hunters Point
8 Samson Lake

ADJOINING 7.5 QUADRANGLE NAMES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

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

JUL 15 1983

WINDOW ROCK, ARIZ.—N. MEX.
PROVISIONAL EDITION 1983
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