UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FIRE DANCE MESA QUADRANGLE
ARIZONA—APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

109° 30′ — 109° 22′ 30″ — 36° 30′ — 36° 22′ 30″

Round Rock Lake 5506 T 6-15-76

Blue Hill 5605

Broken Iron Spring

Grey Ridge 5725

Brown Ridge 5847 T

Big Mountain 5812T

Salt Water Cone 5738T

Fire Dance Mesa

Sitting Coyote Mesa

Lukachukai Wash

Agua Sol Wash

Sand Wash

Ditch

Gravel Pit

VEDQ 4-10

VEDQ 4-9

VEDQ 4-8

VEDQ 4-7

I-122 VEDQ

I-121

I-120

I-119

I-118 VEDQ

I-120A 5655 TOP

I-122A 5605 TOP

I-164 VEDQ 5763T

I-164A 5965

I-165 6047T

I-166 6239

I-185 6220T

BM 31D 5368

BM 42D 5620

BM 43D 5749

Extra BM 5879

WM 5514T

WM 5770T Pond

WM 5652 Pond

Drill Hole

Hunt Fee Hogan

Tsegah

Salt Water Wash

Tsaile Wash

Tsedaoh Canyon

Bihilinie Canyon

Yellowstone Canyon

Sal Creek Canyon

Fence

N A V A J O

I N D I A N R E S E R V A T I O N

T S E K A D E B E H G O N

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°59′ 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 / 59 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. Information shown as of date of field check 3

North

Scale 1:24 000
1 mile
7000 feet
1 kilometer
Contour interval 20 feet

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

Arizona
Quadrangle location

1	2	3	1 Little Round Rock 2 Round Rock 3 Mexican Cry Mesa 4 Many Farms NE 5 Bad Bug Butte 6 Many Farms 7 Tall Tree Mesa 8 Red Cornfield Mesa
4		5	
6	7	8	

Adjoining 7.5′ quadrangle names

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

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

Interior—Geological Survey, Reston, Virginia—1982

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