UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROUGH ROCK NW QUADRANGLE
ARIZONA – APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3957 I SE (CHILCHINBITO) | 4057 III SE (WHITE POINT)

110°00′ | 36°30′ | 590 000m E. | CHILCHINBITO 7 MI. | 592 | 593 | 57′30″ | 594 | 4057 III SW (SWEETWATER MESA) | 596 | 55′ | 598 | 580 000 FEET | 600 | 109°52′30″ | 36°30′

2 000 000 FEET

4039 000m N.

NAVAJO CO
APACHE CO

4038 | 4037 | 4036 | 27′30″ | 4035 | 4034 | 4033 | 4032 | 25′ | 4031 | 4030 | 4029 | 4028 | 4027 | 4026

1 960 000 FEET

3956 I NE (CHILCHINBITO CANYON)

NAVAJO-HOPI JOINT USE AREA BOUNDARY
INDIAN RESERVATION BOUNDARY

N A V A J O

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

Drill Hole
Water Tank 5922
Red Peak 6242
Well
Yellow Man Spring
Burro Spring
Tin Yeh Toh
Red Tree Spring
Sand Spring
Sand Dunes
Burro Wash
Canyon
Pain in the Back
Spring
Well
Rough Rock
Toh De Kaish
The Needle
Mines
Warpath Valley
Wolf Canyon
JEEP TRAIL
TRAIL
HAIGAI

BM 6081 | BM 5710 | BM 5883 | BM 7118 | BM 7009 | BM 6933 | BM 7302 | BM 6418 | BM 6341 | BM 6778 | BM 7190

(ROUGH ROCK) 4056 IV NE

ROUGH ROCK 4.5 MI.
MOUNT FARIS 25 MI.

PINON 29 MI.

(TAH CHEE WASH) 4056 IV SW

600 000m E.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1972

36°22′30″ | 110°00′ | 550 000 FEET | 591 | 592 | 57′30″ | 594 | 596 | 597 | 55′ | 598 | 599 | 109°52′30″ | 36°22′30″

(HOLE IN ROCK VALLEY) 3956 I SE | (SWEATHOUSE PEAK) 4056 IV SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

Land lines have not been established in this area

GN | MN | 0°38′ 11 MILS | 14½° 258 MILS

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ROUGH ROCK NW, ARIZ.
N3622.5—W10952.5/7.5

1968

AMS 4056 IV NW—SERIES V898

MAY 1 1972
2170