UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOLE IN ROCK VALLEY QUADRANGLE
ARIZONA—NAVAJO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3956 I NW (CLIFF ROSE HILL)
3956 I NE (CHILCHINBITO CANYON)
4056 IV NW (ROUGH ROCK NW)
3956 I SW (TOH NE ZHONIE SPRING)
4056 IV SW (TAH CHEE WASH)
(PINON NW) 3956 II NW
PINON 14 MI. (BURNT CORN SPRING) 3956 II NE

110°07'30" 36°22'30" 110°00' 36°15'
579000m E. 520 000 FEET 540 000 FEET 589000m E.
4025000m N. 4013000m N.
1 950 000 FEET 1 920 000 FEET

Hole in Rock Valley
Kitsillie Chapter House
Ruins
Spring
Pain in the Back Canyon
Aikali Wash
Aikali Valley
Pine Tree Valley
Oraibi Wash
Oraibi
West Fork Grove Wash
Aspen
Celebration Wash
Wash
BM 6764
BM 6783
BM 6728
BM 6696
BM 6669
BM 6619
BM 6602
BM 6594
BM 6540
ROUGH ROCK TRADING POST 9 MI.
NAVAJO CO
APACHE CO
JOINT USE AREA BOUNDARY
NAVAJO INDIAN RESERVATION BOUNDARY
N A V A J O - H O P I
J O I N T U S E A R E A
West Steep Hill Valley
East Steep Hill Valley
Wepo Wash
Thorn Valley
Water Tank
Canyon Wash
Devils Corn Burn
JEEP TRAIL
240½
237
235½
233

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°33' / 10 MILS
14½° / 258 MILS
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Unimproved dirt

ARIZONA
QUADRANGLE LOCATION

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

HOLE IN ROCK VALLEY, ARIZ.
N3615—W11000/7.5
1968
AMS 3956 I SE—SERIES V898
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1971

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