UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIG MOUNTAIN DAM QUADRANGLE
ARIZONA—NAVAJO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

110°30′ 36°15′ — 546000m E. — 27′30″ — 430 000 FEET — 25′ — 110°22′30″ 36°15′

BIG MOUNTAIN
White Hair Valley
Salt Point
Many Sheep Valley
Dinnebito Wash
Big Mountain Spring
Zig Dush 2
BM 6377
BM 6416
BM 6348
BM 6339
BM 6327
BM 6233
BM 6210
BM 6174
BM 6153
Big Mountain Dam
Tsin Yatoh
Oraibi Wash
NAVAJO-HOPI
JOINT USE AREA
3856 II NE (ROCKY RIDGE NE)
3956 III NE (COAT SPRING)
3856 II SE (ROCKY RIDGE SE)
3956 III SE (LITTLE BLACK SPOT MTN.)
1 900 000 FEET
1 870 000 FEET
T. 31 N.
R. 17 E.
R. 18 E.
(HARD ROCKS) 3956 III SW
NAVAJO GOSPEL MISSION 6.7 MI.
410 000 FEET
36°07′30″ 110°30′ — 110°22′30″ 36°07′30″

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

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

Where omitted, land lines have not been established

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

ROAD CLASSIFICATION
Unimproved dirt

ARIZONA
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

BIG MOUNTAIN DAM, ARIZ.
N3607.5—W11022.5/7.5
1967
AMS 3956 III NW—SERIES V898

2165
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