UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# DINNEBITO SPRING QUADRANGLE
ARIZONA—COCONINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3855 IV NE (HOWELL MESA)

3855 IV NW (COAL MINE MESA)

5 MI. TO ARIZ. 264

16 MI. TO ARIZ. 264

SAND SPRINGS 2.3 MI.

(SAND SPRINGS) 3855 III NW

(PADILLA MESA) 3855 IV SE

(GARCES MESAS NE) 3855 II NE

NAVAJO INDIAN RESERVATION BOUNDARY
JOINT USE AREA BOUNDARY

INDIAN RESERVATION BOUNDARY
JOINT USE AREA BOUNDARY

T. 29 N.
T. 28 N.
T. 27 N.

R. 13 E. R. 14 E.

111°00′ 110°52′30″
35°52′30″ 35°45′
47′30″ 50′ 57′30″ 55′

800 000 FEET 780 000 FEET

1 770 000 FEET
1 730 000 FEET

3969000m N. 3968 3967 3966 3965 3964 3963 3962 3961 3960 3959 3958 3957000m N.

502000m E. 503 504 505 506 507 508 509 510 511

Hock Spring
Ruins
Corral
Dinnebito Spring
Dinnebito Wash
Sand Dunes
Falls
Sweet Water Well
Moenkopi
Coal Mine Mesa
Howell Mesa
Padilla Mesa
Garces Mesas

BM 5793 BM 5784 BM 5713 BM 5702 BM 5656 BM 5490 BM 5438 BM 5479 BM 5454 BM 5480
BM 5352 BM 5243 BM 5337 BM 5322 BM 5298 BM 5288 BM 5312

130½ 130 129½

MOENKOPI PLATEAU
JOINT USE AREA
HOPI
NAVAJO
INDIAN RESERVATION

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1967

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

Where omitted, land lines have not been established

GN MN 0°02′ 1 MIL 14½° 258 MILS

UTM GRID AND 1967 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 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Unimproved dirt

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968

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

DINNEBITO SPRING, ARIZ.
N3545—W11052.5/7.5

1967

AMS 3855 IV SW—SERIES V898