UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# BETATAKIN RUIN QUADRANGLE
ARIZONA–NAVAJO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3857 I SW (OAK SPRINGS)

3857 I SE (TALL MOUNTAIN)

3857 IV SW (BOOT MESA 1.62 ...)

110°37′30″ — 36°45′ — 400 000 FEET — 110°30′

NAVAJO INDIAN RESERVATION

NAVAJO NATIONAL MONUMENT

Betatakin Ruin

Tsegi Point

Campground

Monument Hdqrs

Tsegi Point Overlook

Betatakin Overlook

Water Tank

Well

Gravel Pits

Cliff Dwelling

Spring

Ford

Falls

Canyon

Wash

Mesa

Trail

Pack

Jeep

BM 6827

BM 6878

BM 6830

BM 6866

BM 6883

BM 6961

BM 7128

BM 7286

BM 7306

BM 7123

BM 7169

BM 7030

BM 6861

SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S Route
State Route

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 1970

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

To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 62 meters east as shown by dashed corner ticks

Land lines have not been established in this area

There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARIZONA
QUADRANGLE LOCATION

Map photoinspected 1980
No major culture or drainage changes observed

BETATAKIN RUIN, ARIZ.
36110-F5-TF-024
PHOTOINSPECTED 1980
1970

DMA 3857 II NE—SERIES V898

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

(SHONTO) 3857 II SW

(SHONTO SE) 3857 II SE

(MARSH PASS) 3957 III NW

(LONG HOUSE VALLEY) 3857 III SW

SHONTO 4.4 MI.

5 MI. TO U.S. 160 / COW SPRINGS 22 MI.