UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NINETYSIX HILLS SW QUADRANGLE
ARIZONA—PINAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3749 IV NE (CACTUS FOREST)
3749 I NW (NINETYSIX HILLS NW)
3749 I NE (NINETYSIX HILLS NE)
3749 IV SE (PICACHO RESERVOIR SE)
3749 I SE (NINETYSIX HILLS SE)
(PICACHO PASS) 3749 III NE
(CHIEF BUTTE) 3749 II NE
(DURHAM HILLS) 3749 II NW

111°15′ 32°52′30″ 111°07′30″ 32°45′

R. 11 E. R. 12 E.

T. 6 S. T. 7 S. T. 8 S.

477000m E. 478 479 480 12′30″ 481 482 483 484 10′ 485 486 487 488

740 000 FEET 710 000 FEET 680 000 FEET 640 000 FEET

3637000m N. 3636 3635 3634 3633 50′ 3632 3631 3629 47′30″ 3628 3627 3626 3625 3624000m N.

Middle Mtn
Tom
Polo Tank
Double Tank
Smoke
Torrea Tank
Escalanta Tank
Tom Mix
Tom Mix Monument
Wash
Gato Tank
Grumble Wells
Iron Valley
Brady
Brady Tank
Red Rock Mine
Water Tank
Fletcher Tank
Freeman
Bogard
Landing Strip
BM 2622
BM 2553
BM 2645
BM 2668
ROAD
SMOKE
4WD
PIPELINE
PHOENIX 78 MI.
FLORENCE 14 MI.
18 MI. TO INTERSTATE 10
ORACLE JUNC. 18 MI.
TUCSON 42 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1966

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
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

GN MN
0°06′ 2 MILS
13½° 240 MILS
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

USGS AND HISTORICAL MAP ARCHIVES
SEP 14 1992
REC'D FILE COPY

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 1978
No major culture or drainage changes observed

ROAD CLASSIFICATION
Heavy-duty
Light-duty
Unimproved dirt
U. S. Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1992

NINETYSIX HILLS SW, ARIZ.
32111-G2-TF-024

1966
PHOTOINSPECTED 1978
DMA 3749 I SW—SERIES V898