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)

111°15′ | 111°07′30″ | 32°52′30″ | 32°45′

477 000m.E. | 740 000 FEET | 710 000 FEET | 487 000m.E.

3637 000m.N. | 640 000 FEET | 3624 000m.N.

R. 11 E. | R. 12 E. | T. 6 S. | T. 7 S. | T. 8 S.

Middle Mtn | Tom Tank 2152 | Double Tank | Tovrea Tank | Polo Tank | Smoke | Escalanta Tank | Tom Mix Monument | Tom Mix Wash | Gato Tank | Grumble Wells | Brady Tank | Red Rock Mine | Water Tank | Fletcher Tank | Landing Strip | Brady Wash | Bogard Wash

SMOKE ROAD | IRON VALLEY ROAD | FREEMAN ROAD | 4WD | PHOENIX 78 MI. FLORENCE 14 MI. | 18 MI. TO INTERSTATE 10 | ORACLE JUNC. 18 MI. TUCSON 42 MI. | PIPELINE

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

BM 2622 | BM 2553 | BM 2645 | BM 2668

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1962
Field checked 1966

1927 North American Datum (NAD 27). Projection and 10 000-foot ticks: Arizona Coordinate System, central zone (Transverse Mercator)
Blue 1000-meter Universal Transverse Mercator ticks, zone 12

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875

Fine red dashed lines indicate selected fence lines

Photoinspected from 1991 source; no major culture or drainage changes observed. Boundaries and names verified 1993

GN | MN | 0°06′ 2 MILS | 11½° 204 MILS

UTM GRID AND 1993 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

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

ROAD CLASSIFICATION

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

ARIZONA
QUADRANGLE LOCATION

USGS NMD HISTORICAL MAP ARCHIVES
OCT 13 1993
REC'D FILE COPY

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

NINETYSIX HILLS SW, ARIZ.

32111-G2-TF-024
1966

MINOR REVISION 1993
DMA 3749 I SW-SERIES V898