UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

POINT OF PINES EAST QUADRANGLE
ARIZONA—GRAHAM CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4050 IV NE (NATANES MTS. NE)
4050 I NW (SAWBUCK MTN.)
4050 I NE (WILLOW MTN.)
4050 IV SE (POINT OF PINES WEST)
4050 I SW (PARK CREEK CABINS)
4050 II NW
4050 II NE (BONITA TANK)
4050 I SE (WILLOW MTN. SE)
4050 II NE (ELEVATOR MTN.)

109°45′ — 109°37′30″ — 33°22′30″ — 33°15′ — 42′30″ — 40′ — 20′ — 17′30″
617000m E. — 627000m E. — 3693000m N. — 3680000m N.
660 000 FEET — 630 000 FEET — 860 000 FEET — 820 000 FEET

BIG PRAIRIE
NATANES PLATEAU
SAN CARLOS INDIAN RESERVATION
NANTAC RIM

Point of Pines Charco
Point of Pines Creek
Point of Pines
Prehistoric Ruins
University Charco
Spring
BLACK RIVER
BLACK RIVER ROAD
Pickett Trail Dugout
Salt Shed Tank
East Salt Shed Tank
Willow Creek
Pine Flat Tank
Pickett Corral Tank
Cienega Creek
Maggie Jones Tank
NANTAC TRAIL
Turkey Spring
South Cienega Spring
Mud 7292

BM 5869 · BM 5884 · BM 5885 · BM 5902 · BM 5909 · BM 5984 · BM 6000 · BM 6020 · BM 6085 · BM 5981 · BM 6063 · BM 6058 · BM 6097 · BM 6113 · BM 6172 · BM 6305

5905 · 5872 · 5879 · 5898 · 5861 · 5880 · 5900 · 5920 · 5940 · 5960 · 5981x · 6033 · 6231 · 6080 · 6000 · 5767 · 5998 · 6023 · 6170 · 6055 · 6045 · 6290 · 6399 · 6217 · 6120 · 6083 · 5982 · 6206 · 6220 · 6360 · 6200 · 6160 · 6140 · 6134 · 6181 · 6410 · 5742 · 5793 · 5877 · 5801 · 5591 · 6141 · 6221 · 6192 · 6283 · 6138 · 5917 · 6422 · 6444 · 6305 · 6571 · 6503 · 6576 · 6590 · 6274 · 6158 · 5822 · 6788 · 6875 · 7104 · 6540 · 6566 · 6608 · 6390 · 6339 · 6271 · 6081 · 6028 · 6394 · 6514 · 6307 · 6132 · 6291 · 6125 · 6892 · 6745 · 6654 · 6601 · 7217

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

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

Polyconic projection. 10,000-foot grid ticks based on Arizona coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 59 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

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

GN MN
0°43′ 13 MILS
12° 213 MILS
UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1982 and other sources
This information not field checked. Map edited 1984

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
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

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light-duty ═══ Unimproved dirt - - - -

MORENCI 22 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

POINT OF PINES EAST, ARIZ.
33109-C6-TF-024

1967
PHOTOREVISED 1984
DMA 4050 I SW—SERIES V898