



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial  
photographs taken 1963 and planetable surveys 1965

Polyconic projection. 10,000-foot grid ticks based on  
Arizona coordinate system, central 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 3 meters south and  
64 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown.  
Fine red dashed lines indicate selected fence lines  
A portion of the east half of this map  
lies within a subsidence area  
Vertical control based on latest available adjustment  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

UTM GRID AND 1982 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from  
aerial photographs taken 1978 and other sources. This  
information not field checked. Map edited 1982

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5 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

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———

○ Interstate Route ○ State Route

ARIZONA

QUADRANGLE LOCATION

CASA GRANDE MTS., ARIZ.

N3245—W11137.5/7.5

1965  
PHOTO REVISSED 1982  
DMA 3649 I SW-SERIES V898

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