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U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

INDIAN PINE QUADRANGLE  
ARIZONA-NAVAJO CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW/4 MC NARY 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961  
Revised by the Bureau of Indian Affairs 1976  
Projection and 10,000-foot grid ticks: Arizona coordinate system, east zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American Datum  
Where omitted land lines have not been established  
Fine red dashed lines indicate selected fence lines  
To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 60 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Revisions shown in purple and woodland compiled from aerial photographs taken 1984 and other source data  
This information not field checked. Map edited 1985

SCALE 1:24 000  
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, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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  
INDIAN PINE, ARIZ.  
SW/4 MC NARY 15' QUADRANGLE  
34109-A8-TF-024  
1977  
PHOTOREVISED 1985  
DMA 4052 III SW-SERIES V898

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