



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, and USCE
 Topography by photogrammetric methods from aerial photographs taken 1963 and planetable surveys 1966
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Arkansas coordinate system, north zone
 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
 To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 11 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 compiled from aerial photographs taken 1980. Map edited 1981. This information not field checked

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
 19 MILES
 1981
 30°
 1981

CONTOUR INTERVAL 10 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

SCALE 1:24,000

ROAD CLASSIFICATION
 Heavy-duty ——— Light-duty ———
 Medium-duty - - - - - Unimproved dirt - - - - -
 U.S. Route ○ State Route ○

ARIZONA
 QUADRANGLE LOCATION

EATON, ARK.
 SW/4 POWHATAN 15 QUADRANGLE
 N3600—W9107.5/7.5
 1966
 PHOTOREVISED 1981
 DMA 7756 II SW—SERIES V884

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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 AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

APR 15 1982