

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ATHENS QUADRANGLE
ARKANSAS
15 MINUTE SERIES (TOPOGRAPHIC)



Topography by J. A. Schumate, T. V. Cummins, E. J. Fennell,
W. P. Metcalfe, H. Kregel, W. C. Lay, and F. H. Nelson
Culture and drainage in part compiled from aerial photographs
Surveyed in 1935-1936

Polyconic projection. 1927 North American Datum
5,000-yard grid based on U. S. zone system, D
10,000-foot grid based on Arkansas (south)
rectangular coordinate system
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 8 meters south and 18 meters east

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1936 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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
AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE 1942 STATE ROUTE

This area also covered by 7.5-minute, 1:24,000-scale
maps: Big Fork 1980, Polk Creek Mountain 1980,
Athens 1980, and Langley 1981

ATHENS, ARK.
N3415-W9345/15

1936

DMA 7252 IV-SERIES V784

RETURN TO:
NHD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092