

Produced by the United States Geological Survey

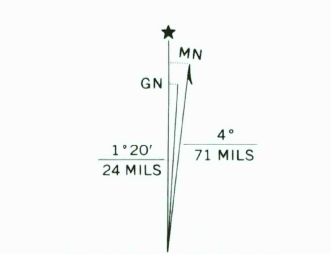
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Topography from aerial photographs by photogrammetric methods and by planetable surveys 1960. Aerial photographs taken 1957

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

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875

Photinspected from 1990 source; no major culture or drainage changes observed. Boundaries and names revised 1992. Revisions shown in purple compiled from aerial photographs taken 1976. This information not field checked

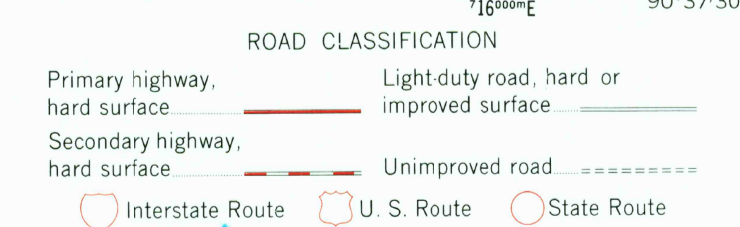


CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ADJOINING 7.5' QUADRANGLE NAMES		
1 Wynne	2 Wittsburg	3 Claxson
4 Forrest City	5 Round Pond	6 Haynes
7 Danbury	8 Mud Lake	



MADISON, ARK.  
SW 1/4 WHITMORE 15' QUADRANGLE  
35090-A6-TF-024  
1960  
PHOTO REVISION 1976  
MINOR REVISION 1993  
DMA 7854 II SW-SERIES V884