

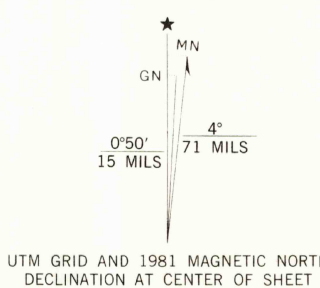
Mapped, edited, and published by the Geological Survey

Planimetry by photogrammetric methods and topography by
planetable survey 1942-1943

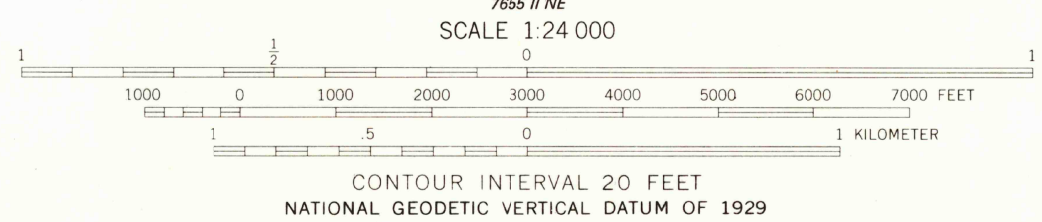
Polyconic projection. 1927 North American datum
5,000 yard grid based on U. S. zone system, C
10,000-foot grid based on Arkansas (North)
rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

To place on the predicted North American Datum 1983
move the projection lines 5 meters south and
12 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken
1975 and 1980. Map edited 1981. This information not field checked
Purple tint indicates extension of urban area



UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route
State Route

SULPHUR ROCK, ARK.
N3545-W9130/7.5

1983
PHOTOREVISED 1981
DMA 7655 1 SE-SERIES V884

APR 22 1982

2355