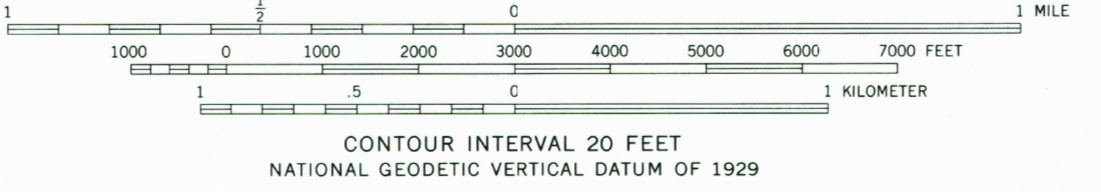
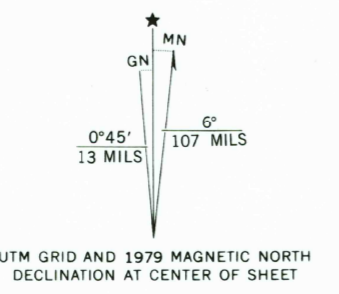


Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1955. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
19 meters east as shown by dashed corner ticks
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

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
1977. Map edited 1979. This information not field checked



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



USGS NMD HISTORICAL MAP
JUN 23 1987
REC'D FILE COPY

CAUTHRON, ARK.
NE/4 BATES 15' QUADRANGLE
N3452.5-W9415/7.5
1958
PHOTOREVISED 1979
DMA 7153 IV NE-SERIES V884