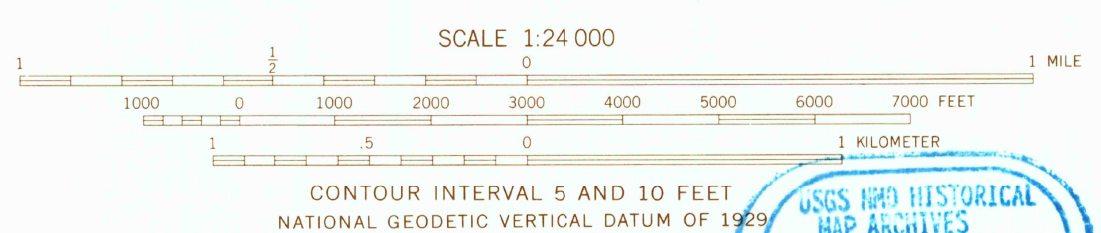
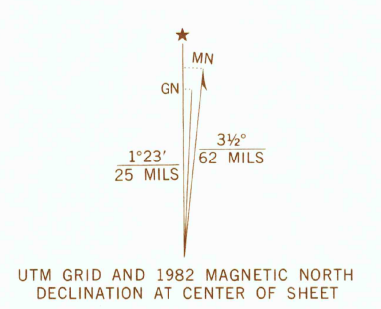
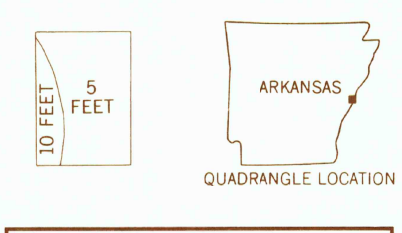


Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982  
Projection: Mississippi coordinate system, west zone (Transverse Mercator)  
10,000-foot grid ticks based on Mississippi coordinate system, west zone and Arkansas coordinate system, south zone 1000-meter Universal Transverse Mercator grid, zone 15 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 9 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  
Gray tint indicates area in which selected buildings are shown



USGS 1982 HISTORICAL MAP ARCHIVES  
MAY 25 1994  
REC'D FILE COPY



**PROVISIONAL MAP**  
Produced from original manuscript drawings. Information shown as of date of field check.

HELENA, ARK.-MISS.  
PROVISIONAL EDITION 1982  
34090-E5-TF-024

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