

Mapped, edited, and published by the Geological Survey

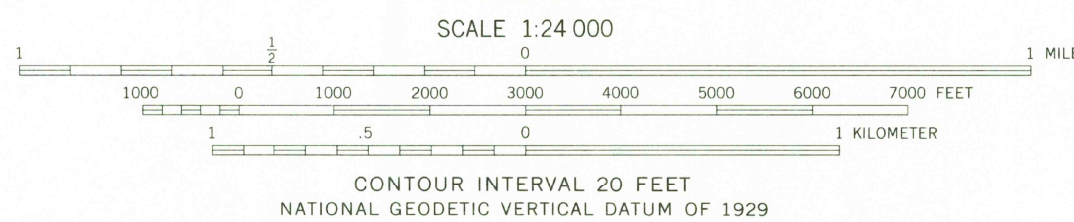
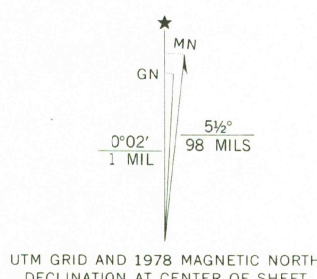
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976. Map edited 1978

Projection and 10,000-foot grid ticks: Arkansas coordinate system, south zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 15 1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



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

USGS
Historical File
Topographic Division

LAKE CATHERINE, ARK.
NW/4 MALVERN 15' QUADRANGLE
N3422.5-W9252.5/7.5
1978

AMS 7452 IV NW-SERIES V884

MAY 0 1 1979