

1955 N 34° 10' 00" W
105° 52' 30" E



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

CASS QUADRANGLE
ARKANSAS—FRANKLIN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 WATALULA 15' QUADRANGLE

1955 S 15° 10' 00" W
105° 52' 30" E



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

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

1000-metre Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

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

To place on the predicted North American Datum 1983, move the projection lines 10 meters south and 18 meters east as shown by dashed corner ticks

UTM GRID and 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0° 28' 8 MILS
6 1/4° 116 MILS

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0.5 0 1 KILOMETRE

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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AND BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

QUADRANGLE LOCATION

ARKANSAS

CASS, ARK.
NE 1/4 WATALULA 15' QUADRANGLE

1973

DMA 7255 III NE—SERIES V884

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