



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1975-76. Field checked 1977. Map edited 1981
Projection: Arkansas coordinate system, north zone (Lambert conformal conic)
10,000-foot grid ticks based on Arkansas coordinate system, north and south zones and Mississippi coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Photospined from 1990 source; no major culture or drainage changes observed. Boundaries and names verified 1993

SCALE 1:24 000
1 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 KILOMETER
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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
AR KANSAS MISSISSIPPI

1	2	3	1 Round Pond
2	3	4	2 Chatfield
3	4	5	3 Edmondson
4	5	6	4 Mud Lake
5	6	7	5 Horseshoe Lake
6	7	8	6 Bricks
7	8		7 Council
8			8 Robinsonville

ADJOINING 7.5' QUADRANGLE NAMES

USGS 1:250 000 HISTORICAL MAP ARCHIVES
APR 29 1993
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HUGHES, ARK.-MISS.
NW 1/4 HORSESHOE LAKE 15' QUADRANGLE
34090-H4-TF-024
1981
MINOR REVISION 1993