



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  
ARKANSAS 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