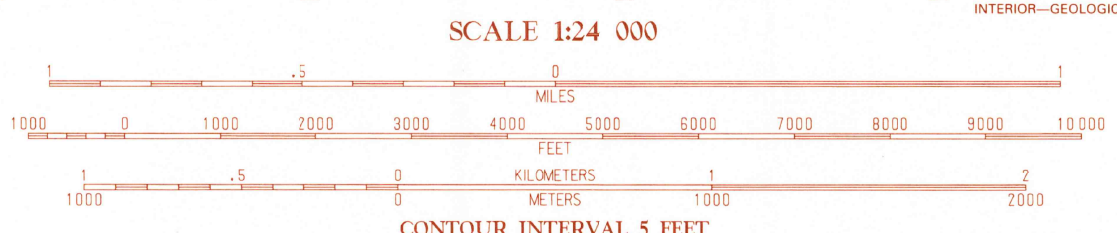


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1980  
FIELD CHECKED: 1982 MAP EDITED: 1984  
PROJECTION: LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 15  
10,000-FOOT STATE GRID TICS: ARKANSAS, NORTH ZONE  
AND SOUTH ZONE  
UTM GRID DECLINATION: 1°24' EAST  
1992 MAGNETIC NORTH DECLINATION: 2°00' EAST  
VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM (NAD 27)  
North American Datum of 1983 (NAD 83) is datum 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  
There may be private inholdings within the boundaries of any  
Federal or State reservations shown on this map.  
No distinction made between houses, barns, and other buildings  
Where omitted, land lines have not been established.  
Photoinspected from 1988 sources; no major culture or drainage  
changes observed. Boundaries and names verified 1991

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.



CONTOUR INTERVAL 5 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert feet to meters multiply by 0.3048  
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204

QUADRANGLE LOCATION

1	2	3	1 Madison
2	3	4	2 Round Pond
3	4	5	3 Chatfield
4	5	6	4 Danby
5	6	7	5 Hughes
6	7	8	6 Soudan
			7 Briceys
			8 Council

ADJOINING 7.5' QUADRANGLE NAMES

**ROAD LEGEND**

Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route

**MUD LAKE, ARKANSAS**  
PROVISIONAL EDITION 1984  
MINOR REVISION 1991  
34090-H5-TF-024

RETURN TO:  
USGS HISTORICAL MAP ARCHIVES  
RESTON, VA 22092

7 JUL 1993