

BULL SHOALS LAKE, ARKANSAS-MISSOURI

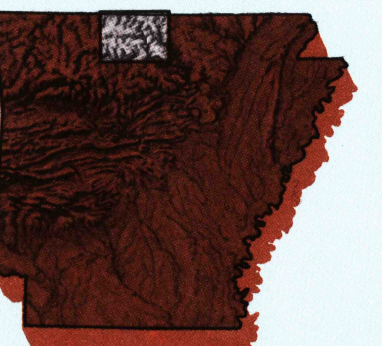
30 X 60 MINUTE SERIES (TOPOGRAPHIC)



USGS NMD RESEARCH  
OCT 18 1985  
REFERENCE COLLECTION

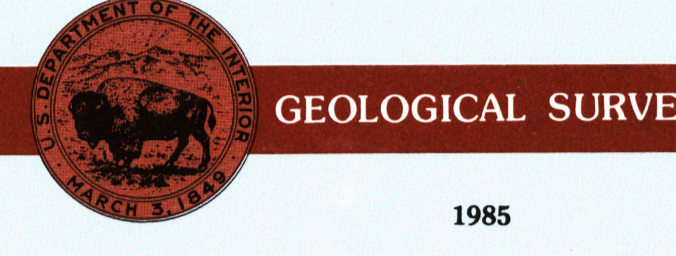
Bull Shoals Lake  
ARKANSAS-MISSOURI

1:100 000-scale metric  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1964-1981. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1985.  
 Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator  
 25 000-foot grid ticks based on Arkansas coordinate system, north zone  
 1927 North American Datum  
 To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 14 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS  
 SUPPLEMENTARY CONTOUR INTERVAL 20 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS
1 3 289		1 2 3
2 6 587		4 5
3 9 885		6 7 8
4 13 124		
5 16 422		
6 19 680		
7 22 978		
8 26 276		
9 29 574		
10 32 872		

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048  
 UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map  
 Diagram is approximate  
 1 Table Rock Lake  
 2 Van  
 3 West Plate  
 4 Spring  
 5 Charleston Village  
 6 City of Mountain  
 7 Mission View  
 8 Stowell

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Roads marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel; road; railroad
- Built-up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township; section line: protected
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mini check, ash or cave; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- Disrupted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Barometric contours: index, intermediate
- Stream, lake: perennial; intermittent
- Rapids; large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Drained; vineyard

A pamphlet describing topographic maps is available on request

SCALE 1:100 000  
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
 CONTOUR INTERVAL 40 METERS  
 SUPPLEMENTARY CONTOUR INTERVAL 20 METERS

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 36092-A1-TM-10  
 1985