



De Witt
ARKANSAS-MISSISSIPPI

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

GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1963-1975. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1986

Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator
25 000-foot grid ticks based on Arkansas coordinate system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 9 meters south and 12 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	15 MILES	31 MILES	1	2	3
1	3.2808					
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

1 Little Rock
2 Hot Springs
3 Helena
4 Malvern
5 Clarksville
6 Camden
7 Donnan
8 Greenwood

UTM and convergence (GMA) are 1983 magnetic at center of map
Diagram is approximate

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Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, gravel street, hard or improved surface	—————
Other road or street, trail	—————
Route marker: Interstate, U.S. State	—————
Railroad: standard gauge, narrow gauge	—————
Bridge: viaduct, 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	—————
Power transmission line: power	—————
Power transmission line: pipeline	—————
Dam, dam with lock	—————
Canary, building	—————
Windmill, water well, spring	—————
Mine shaft, adit or cave, mine, quarry, gravel pit	—————
Camouflage, picnic area, U.S. location monument	—————
Ruins: cliff dwelling	—————
Distorted surface: strip mine, lava, sand	—————
Contours: index, intermediate, supplementary	—————
Hydrographic 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	—————
Stock, enclosure	—————
Orchard, vineyard	—————

A pamphlet describing topographic maps is available on request