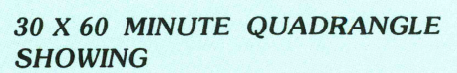
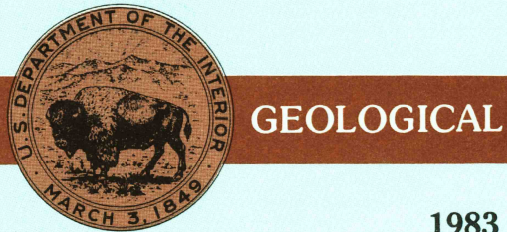


**1:100 000-scale *metric*
topographic map**



- 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 1961-1981. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1983

Projection and 10 000-meter grid, zone 15,
Universal Transverse Mercator
25 000-foot grid ticks based on Arkansas coordinate
system, north and south zones
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 6 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS:

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3,280.8			4	5	6
2	6,561.7			7	8	
3	9,842.5					
4	13,123.4					
5	16,404.2					
6	19,685.0					
7	22,965.9					
8	26,246.7					
9	29,527.6					
10	32,808.4					
To convert meters to feet multiply by 3.2809		UTM grid convergence (GM) and 38S magnetic declination (MD) at center of map Diagram is approximate		1	Fly Gap Mountain	
To convert feet to meters multiply by 0.3048				2	Mountain View	
				3	Russellville	
				4	Lake Ouachita	
				5		
				6		
				7		
				8		

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Road marker: Interstate, U.S. State	
Railroad: standard gage, narrow gage	
Bridge; overpass; underpass	
Tunnel: road; railroad	
Roll-up area; locally, deviation	
Airport: landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands: range, township, section	
Road, township, section line: projected	
Power transmission line: pipeline	
Dam, with lock	
Cemetery: hiding	
Windsail; water wall; spring	
Mine shaft; salt or cave; mine, quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Ruins; shell dwelling	
Disturbed strip: mine; lava; sand	
Contours: intermediate, supplementary	
Bathymetric contours: intermediate	
Stream; lake: perennial; intermittent	
Rapids, large and small; falls, rauds and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Straw, meadows	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

