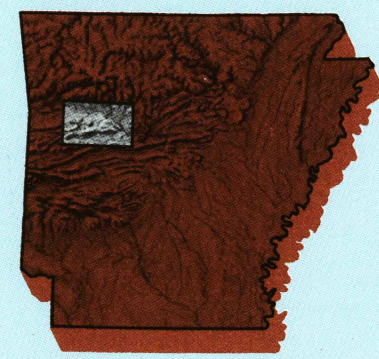


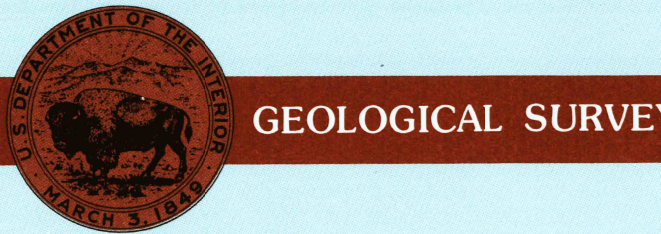
Russellville  
ARKANSAS

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 1961-1983. Planimetry revised from aerial photographs taken 1980-1982 and other source data. Revised information not field checked. Map edited 1984  
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 6 meters south and 17 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

FOR SALE BY U.S. GEOLOGICAL SURVEY  
P.O. BOX 25286, DENVER, COLORADO 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	MAGNETIC DECLINATION IN 1983		1	2	3	
1	3.2808			4	5		
2	6.5617	UTM grid convergence GTM and 1983 magnetic declination (MAG) at center of map Diagram is approximate		6	7	8	
3	9.8425						
4	13.1234	UTM grid convergence GTM and 1983 magnetic declination (MAG) at center of map Diagram is approximate					
5	16.4042						
6	19.6850	UTM grid convergence GTM and 1983 magnetic declination (MAG) at center of map Diagram is approximate					
7	22.9658						
8	26.2467	UTM grid convergence GTM and 1983 magnetic declination (MAG) at center of map Diagram is approximate					
9	29.5275						
10	32.8084	UTM grid convergence GTM and 1983 magnetic declination (MAG) at center of map Diagram is approximate					

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U.S. GEOLOGICAL SURVEY  
HISTORICAL MAP ARCHIVES

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.....	
Route marker, Interstate, U.S. State.....	
Railroad: standard gauge, narrow gauge.....	
Bridge: overpass, underpass.....	
Tunnel: road, railroad.....	
Build-up area, locality, elevation.....	
Airport: landing field, landing strip.....	
National boundary.....	
State boundary.....	
County boundary.....	
U.S. public lands survey: range, township, section.....	
Range, township, section line: protracted.....	
Power transmission line: pipeline.....	
Dam, dam with lock.....	
Cemetery: building.....	
Windmill; water well; spring.....	
Mine shaft; adit or cave; mine, quarry; gravel pit.....	
Campground; picnic area; U.S. location monument.....	
Railway: cliff dwelling.....	
Distorted surface: strip mine, lava, sand.....	
Contours: index; intermediate; supplementary.....	
Bathymetric contours: index; intermediate.....	
Stream, lake, swamp; intermittent.....	
Rapids, large and small; falls, large and small.....	
Area to be submerged; marsh; swamp.....	
Land subject to controlled inundation; woodland.....	
Straw; mangrove.....	
Orchard; vineyard.....	

A pamphlet describing topographic maps is available on request



RUSSELLVILLE, ARKANSAS  
35093-A1-TM-100

1984

