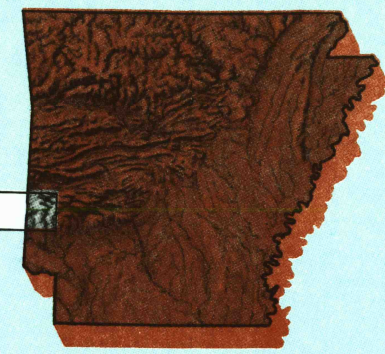


De Queen

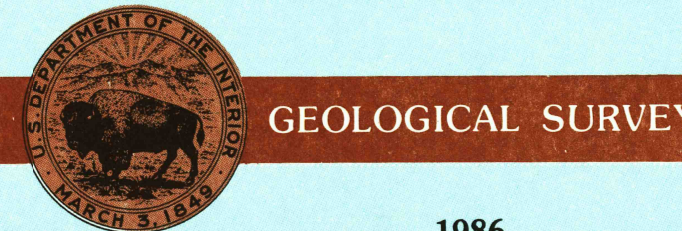
ARKANSAS-OKLAHOMA

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



1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale and 1:62 500-scale
topographic maps dated 1959-1982. Planimetry revised from
aerial photographs taken 1980 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 Oklahoma coordinate
system, south zone and Arkansas coordinate system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 7 meters south and 19 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

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			<table border="1"><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td></tr></table>			1	2	3	4	5	6	7	8	9
1	2	3													
4	5	6													
7	8	9													
1	3.2808	UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate		1 Mc Alester											
2	6.5617			2 Mesa											
3	9.8425			3 Lake Ouachita											
4	13.1234			4 Audley											
5	16.4042			5 Arkadelphia											
6	19.6850			6 Paris											
7	22.9659			7 Iabel											
8	26.2467			8 Hope											
9	29.5275														
10	32.8084														
To convert meters to feet multiply by 3.2808															
To convert feet to meters multiply by 0.3048															

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

MAR 11 1991

REC'D FILE COPY

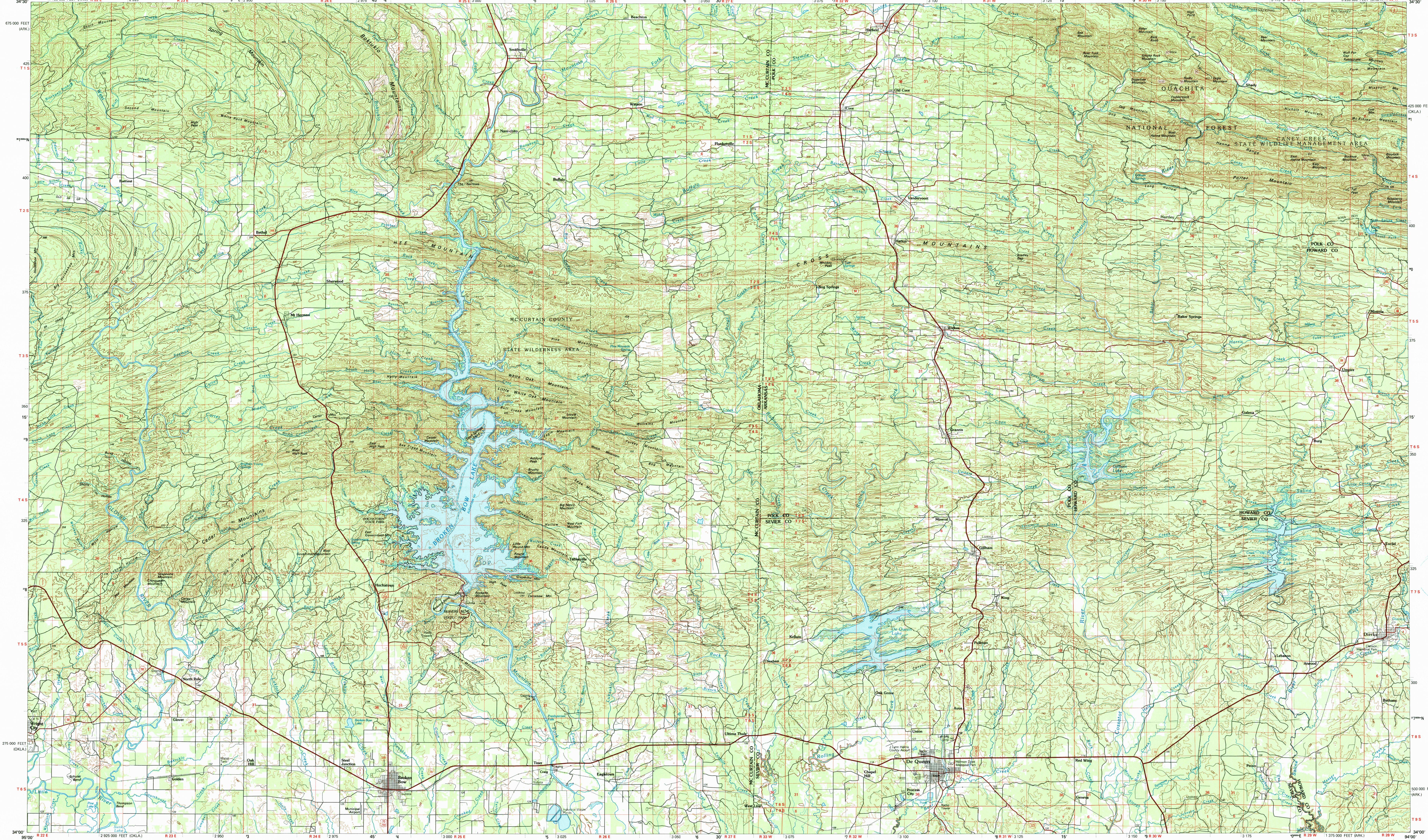
Topographic Map Symbols

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	
Neleak: standard gauge, narrow gauge	
Bridge, overpass, underpass	
Tunnel: road, railroad	
Build up area, locality, elevation	
Airport, landing field, landing strip	
Natural 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	
Wellhead, water well, spring	
Mine shaft, gas or ore, mine, quarry, gravel pit	
Campground, picnic area, U. S. location monument	
Ruin: cliff dwelling	
Distorted surface: strip mine, levee, sand	
Contours: minor, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake: perennial, intermittent	
Rapids, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

1986

DE QUEEN, ARKANSAS-OKLAHOMA



• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

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

DE QUEEN, ARKANSAS-OKLAHOMA

34094-A1-TM-100