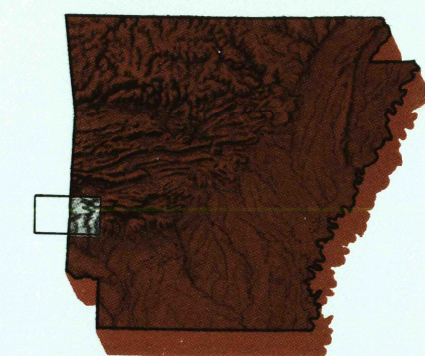


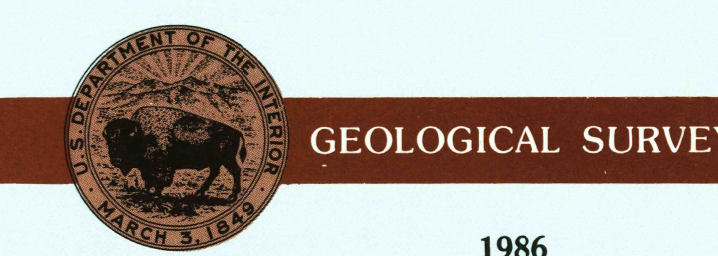
# De Queen ARKANSAS-OKLAHOMA

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- 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.

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLETS WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808	[Diagram]		1	2	3
2	6.5617	[Diagram]		4	5	6
3	9.8425	[Diagram]		7	8	9
4	13.1234	[Diagram]		10	11	12
5	16.4042	[Diagram]		13	14	15
6	19.6851	[Diagram]		16	17	18
7	22.9659	[Diagram]		19	20	21
8	26.2468	[Diagram]		22	23	24
9	29.5276	[Diagram]		25	26	27
10	32.8085	[Diagram]		28	29	30

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048

UTM grid convergence (IGN and 1983 magnetic declination) at center of map  
 Diagram is approximate

1 Mc Alester  
 2 Meru  
 3 Lake Ouachita  
 4 Antlers  
 5 Arkadelphia  
 6 Farkle  
 7 Hibel  
 8 Hope

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

APR 16 1986

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### 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
- Bridges; 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
- Well: water; oil; spring
- Mine shaft; set or cave; mine; quarry; gravel pit
- Compost; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric 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
- Soils: mangrove
- Orchard; vineyard

A simplified describing topographic maps is available on request

