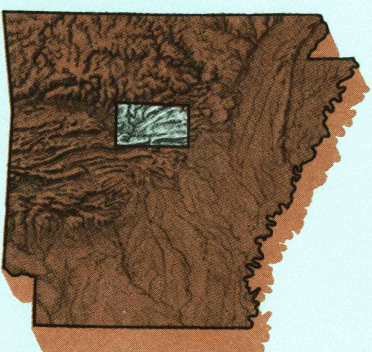
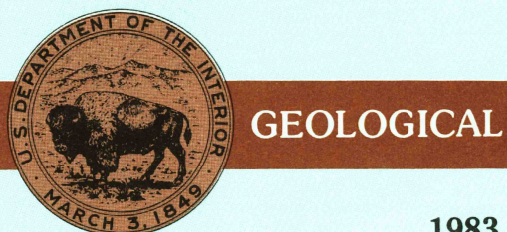


**1:100 000-scale *metric*
topographic map**



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 1961-1981. Planimetry revised from aerial photography 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 STANDARD

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1232
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

GN
MN
0°17'
80 MILES

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

ADJOINING MAPS

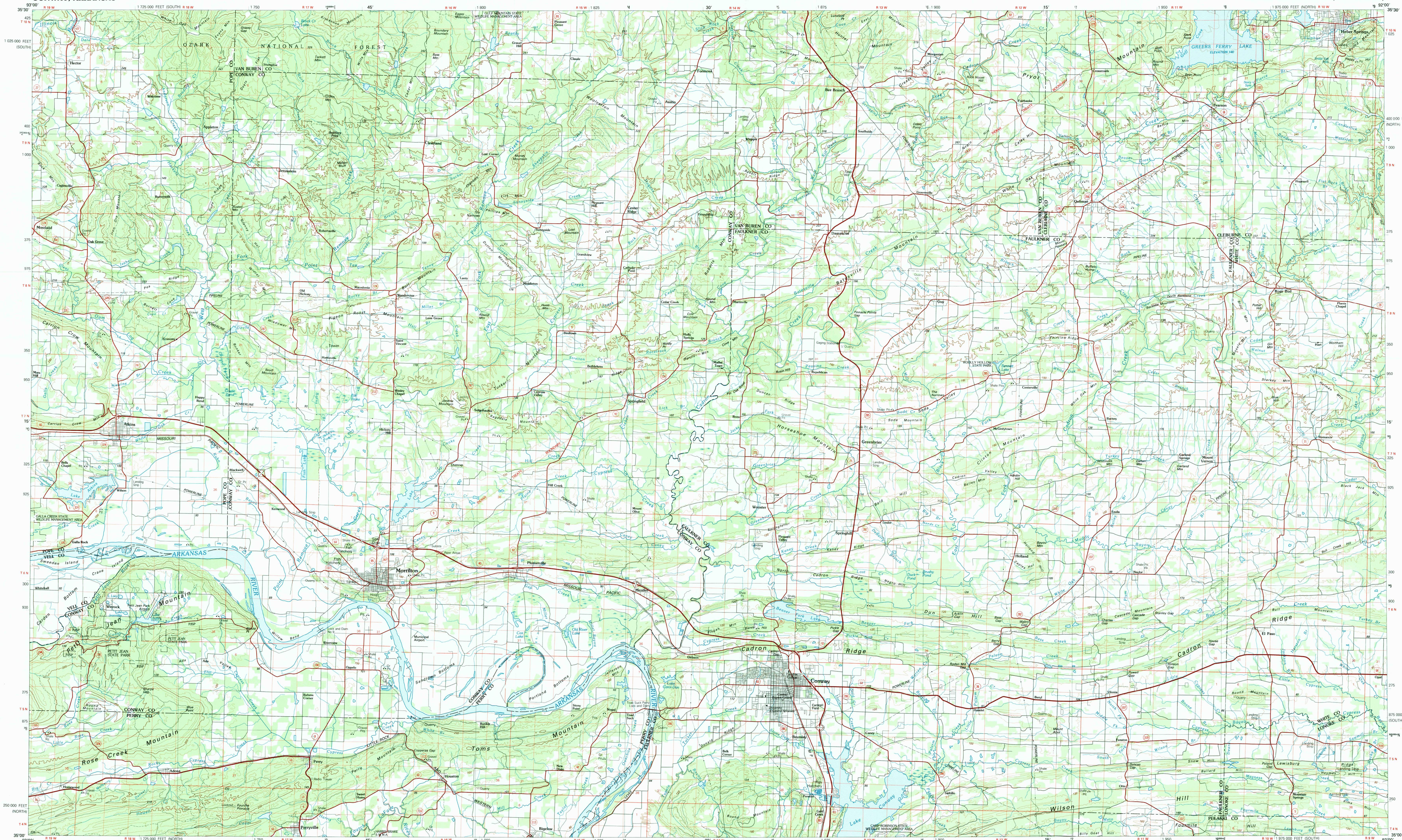
1	2	3
4	5	6
7	8	

1 Fly Gap Mountain
2 Mountain View
3 Russellville
4
5
6 Lake Ouachita
7
8

Topographic Map Symbols

primary highway, hard surface
secondary highway, hard surface
tertiary road, principal street, hard or improved surface
the road or street; side road
note marker: Interstate U.S. State
road: standard gauge; narrow gauge
overpass; overpasses
grade-separated crossing
railroad
ferry
port, landing
ship, built up slip or area locally identified as port
canal, barge lock, leveling strip
international boundary
state boundary
county boundary
national or State reservation boundary
grant boundary
U.S. public lands survey: range, township, section
range, township, section line, pre-treaty
new transmission line, pipeline
dam; dam with lock
reservoir; building
industrial water well; spring
water shaft; art or cove; mine; cavern; gravel pit
geographic name; place; U.S. location movement
caves; cliff dwellings
stratified surface strip mine; lake, sand
aqueduct; index; intermediate; supplementary
hydrographic contours; index; intermediate
stream; lake; perennial; intermittent
springs, large and small; falls, large and small
area to be submerged; marsh, swamp
large and subject to controlled inundation; woodland
crab; mangrove
channel; river

A pamphlet describing topographic maps is available on request.



CONWAY, ARKANSAS
35092-A1-TM-100