



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1986
FIELD CHECKED 1984. MAP EDITED
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 15
10,000-FOOT STATE GRID TICS ARKANSAS SOUTH ZONE
UTM GRID DECLINATION 0°36' WEST
1986 MAGNETIC NORTH DECLINATION 5°30' EAST
VERTICAL DATUM NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(7 meters south and 18 meters east)
There may be private inholdings within the boundaries of any
Federal and State reservations shown on this map
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.

SCALE 1:24 000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET
METERS
CONTour INTERVAL 20 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204

QUADRANGLE LOCATION

1	2	3	1 Eagle Mountain
4	5	2 Nichols Mountain	3 Big Fork
6	7	4 Athens	5 Baker Springs
		6 Gilham Dam	7 Dierks Dam
		8 Newhope	

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route
RECEIVED
MAY 3 1 1999
UMPIRE, ARKANSAS
PROVISIONAL EDITION 1986
34094-C1-TF-024
USGS NMD
HISTORICAL MAP ARCHIVES

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