



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1958 from 1:250,000-sheet NI 15-6, 1948. Planimetry revised from aerial photographs taken 1938-45. Map field checked 1955. Revised by the U. S. Geological Survey from aerial photographs taken 1976. Map edited, 1977.

Area covered by dashed light-blue pattern is subject to controlled inundation 100,000-foot grids based on Arkansas coordinate system, south and north zones and Mississippi coordinate system, west zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

**RAILROADS**

- Standard gauge
- Narrow gauge
- Interurban
- State
- County
- Park or reservation

**ROADS**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail

**Interchange**

- Route markers: Interstate, U.S., State
- One-way
- Two-way
- Three-way
- Four-way
- Five-way
- Six-way
- Seven-way
- Eight-way
- Nine-way
- Ten-way
- Eleven-way
- Twelve-way
- Thirteen-way
- Fourteen-way
- Fifteen-way
- Sixteen-way
- Seventeen-way
- Eighteen-way
- Nineteen-way
- Twenty-way

**Landmarks**

- School
- Church
- Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**BOUNDARIES**

- International
- State
- County
- Woods-brushwood

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 20 Nautical Miles

**CONTOUR INTERVAL 100 FEET**

**WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 41° (80 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 31° (60 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

MISSOURI NI 15-10 TULSA	MISSOURI NI 15-11 JACKSONVILLE	KENTUCKY NI 16-10 LOUISVILLE	KENTUCKY NI 16-11 LOUISVILLE
MISSOURI NI 15-12 JACKSONVILLE	MISSOURI NI 15-13 JACKSONVILLE	KENTUCKY NI 16-12 LOUISVILLE	KENTUCKY NI 16-13 LOUISVILLE
MISSOURI NI 15-14 TULSA	MISSOURI NI 15-15 JACKSONVILLE	KENTUCKY NI 16-14 LOUISVILLE	KENTUCKY NI 16-15 LOUISVILLE
MISSOURI NI 15-16 TULSA	MISSOURI NI 15-17 JACKSONVILLE	KENTUCKY NI 16-16 LOUISVILLE	KENTUCKY NI 16-17 LOUISVILLE
MISSOURI NI 15-18 TULSA	MISSOURI NI 15-19 JACKSONVILLE	KENTUCKY NI 16-18 LOUISVILLE	KENTUCKY NI 16-19 LOUISVILLE
MISSOURI NI 15-20 TULSA	MISSOURI NI 15-21 JACKSONVILLE	KENTUCKY NI 16-20 LOUISVILLE	KENTUCKY NI 16-21 LOUISVILLE

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

**USGS**

**Topographic Division**

**HELENA, ARK., MISS., TENN.**

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**REVISED 1977**