



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1954 by photogrammetric methods and from 1:62,500 scale maps dated 1935-54. Map field checked 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1978 and other source data. Revised information not field checked. Map dated 1979.

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 18. 100,000-foot grid ticks based on Mississippi coordinate system, west zone and Arkansas coordinate system, south zone. 1927 North American datum. To place on the predicted North American Datum of 1983 move the projection lines 10 meters south and 10 meters east.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

**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

**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  
Rail

**RAILROADS**

Single track Double or Multiple  
Standard gauge  
Narrow gauge  
Interstate  
State  
County Parish  
Park or reservation

**BOUNDARIES**

International  
State  
County Parish  
Park or reservation

**Other Symbols**

Landplane airport  
Spot elevation in feet  
Navigable canal  
Levee  
Marsh or swamp  
Intermittent or dry stream  
Power line  
Landmark: School; Church; Other

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET  
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

1979 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 45° (80 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 30° (60 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.

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

**LOCATION DIAGRAM**

36° 31' 30" N 90° 00' 00" W

36° 31' 30" N 90° 00' 00" W

**SECTIONED 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

**GRID ZONE DESIGNATION**

18S UTM

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**

SAMPLE POINT: JAMES

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure showing the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point. Locate other grid lines, and read BELOW the line itself.

4. Read LARGE figure showing the line either in the top or bottom margin, or on the line itself.

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