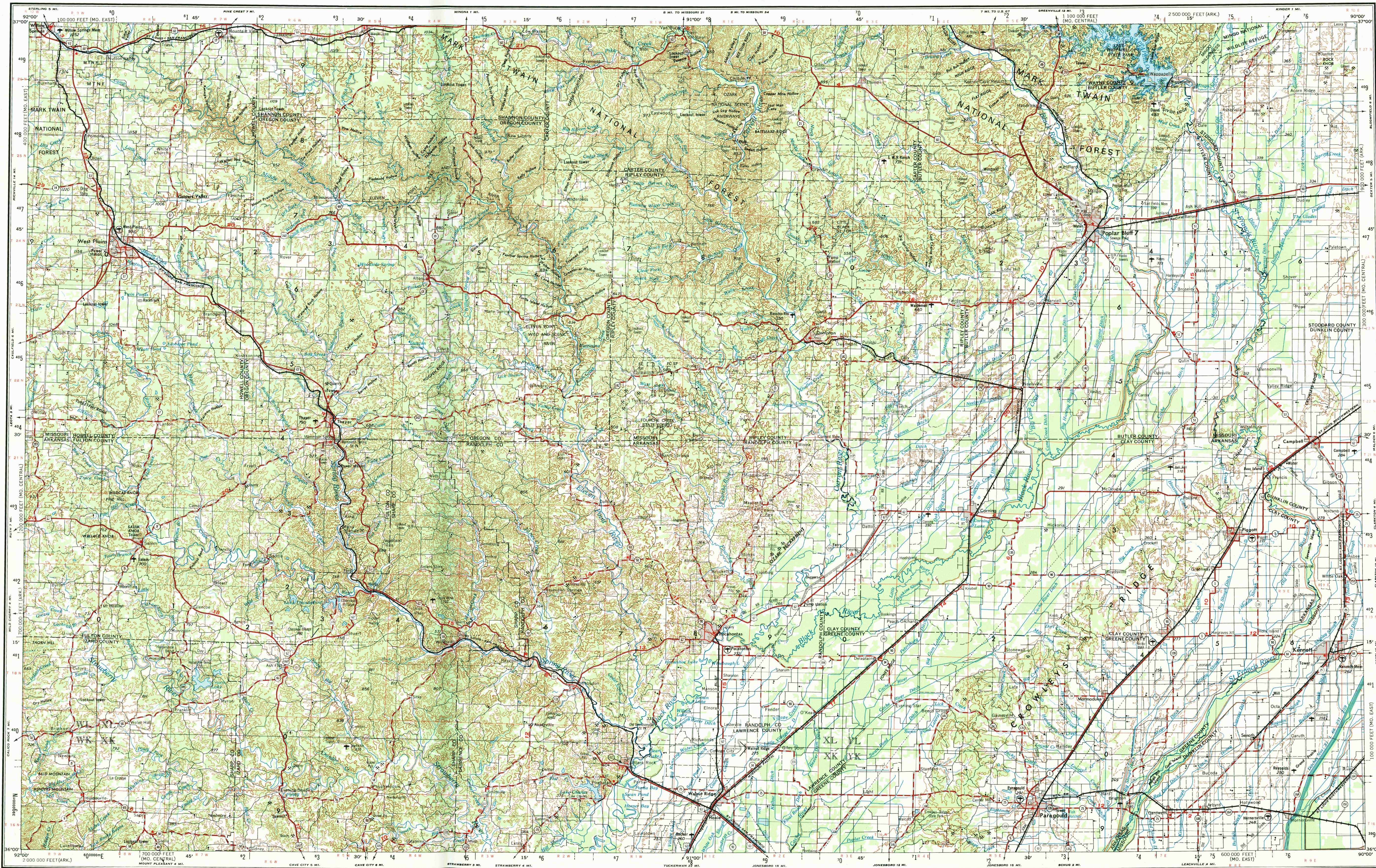




Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1957 by photogrammetric methods and from 1:50,000 and 1:62,500-scale maps dated 1930-1951. Map field checked 1957. Revised by the U. S. Geological Survey from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1978.

Areas covered by dashed light-blue pattern are subject to controlled inundation.

100,000-foot grids based on Arkansas coordinate system, north zone and Missouri coordinate system, east and central zones.

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 Federal or State reservations shown on this map.

LEGEND

Figures in red denote approximate distances in miles between stars.

POPULATED PLACES

Over 500,000 — **LOS ANGELES**
100,000 to 500,000 — **OMAHA**
25,000 to 100,000 — **GALVESTON**
5,000 to 25,000 — **Durango**
1,000 to 5,000 — **Grand Coulee**
Less than 1,000 — **Sun Valley**

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 or dry weather, unimproved surface —————
Interchange —————

RAILROADS

Single track Double or Multiple —————
Normal gauge —————
Narrow gauge —————

BOUNDARIES

International —————
State —————
County —————
Park or reservation —————

Other Symbols

Landplane airport —————
Landing area —————
Seaplane airport —————
Seaplane anchorage —————
Woods/bushwood —————

Spot elevation in feet —————
Marsh or swamp —————
Intermittent or dry stream —————
Power line —————

Route markers: Interstate, U.S., State —————
Mine —————
Landmark: School, Church, Other, etc. —————

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 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

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 44° 18' 00" EAST TO 44° 18' 00" WEST FOR THE CENTER OF THE WEST EDGE TO 34° 18' 00" WEST FOR THE CENTER OF THE EAST EDGE.

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

LOCATION DIAGRAM

Grid showing the location of the map sheet within the 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15.

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

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

GRID ZONE DESIGNATION
15S

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT IDENTIFICATION

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL and line to LEFT of point and read LINE figure identifying the line either in the top or bottom margin, or on the line itself.
3. Locate first HORIZONTAL and line below point and read HORIZONTAL figure identifying the line either in the left or right margin, or on the line itself. Estimate distance from grid line to point.

SAMPLE REFERENCE
If reporting beyond 10" in any direction, prefix Grid Zone Designation, as: 15S1749

IGNOR THE SMALLER figures of any grid number, these are for having the full contribution of the grid number.
Example: 3900000

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POPLAR BLUFF, MISSOURI; ARKANSAS

1957
REVISED 1978

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