



V502, EDITION 4

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:62,500, 1:50,000. Planimetry revised from aerial photographs taken 1950-52. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1970.

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

**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
- Interchange
- Route markers: Interstate, U.S., State

**RAILROADS**

- Standard gauge
- Narrow gauge
- Double or multiple track
- Landplane airport
- Landing area
- Seaplane airport
- Orchard
- Woods/brushland
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**Laramie**  
**Grand Coulee**  
**San Valley**

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° 11' 20" WEST TO 5° 45' EAST FOR THE CENTER OF THE WEST EDGE TO 5° 45' EAST FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542

**LOCATION DIAGRAM**

Shows the location of the map sheet within the 100,000-meter grid system. The diagram includes a grid of letters and numbers, with the specific location of the map sheet highlighted.

**SECTION ZED 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**

15S

**TO GIVE A STANDARD REFERENCE**

THIS SHEET TO NEAREST 100 METERS

**SAMPLE REFERENCE**

15S 177

**MOBERLY, MISSOURI**

1954

REVISED 1970

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USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION