



Prepared by the Army Map Service (AST), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:62,500, 1:39,375. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS and USC&GS. Photography field annotated 1955. Limited revision by U.S. Geological Survey 1966.

100,000-foot grid based on Kansas coordinate system, south zone

LEGEND

ROAD DATA 1955 PARTIALLY REVISED 1966

Figures in red indicate 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
Intermodal
State
County
Park or reservation

LANDS & LAKES

Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State, interstate route markers
Improved light duty
Unimproved dirt
Trail

LANDMARKS

School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

APPROXIMATE ROAD ALIGNMENT

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

Scale 1:250,000

5 10 15 20 25 30 Kilometers
5 10 15 20 25 30 Statute Miles
5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 9°45' (170 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°45' (150 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

| | | | | |
|-----------------------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------------|
| NJ 14-1 TODOLAND SCOTT CITY | NJ 14-2 RELIANT GREAT BEND | NJ 14-3 MANASSA LAWRENCE | NJ 15-1 KANSAS CITY JEFFERSON | NJ 15-2 JEFFERSON |
| NJ 14-4 SCOTT CITY | NJ 14-5 GREAT BEND | NJ 14-6 LAWRENCE | NJ 15-3 JEFFERSON | NJ 15-4 JEFFERSON |
| NJ 14-7 SCOTT CITY | NJ 14-8 GREAT BEND | NJ 14-9 LAWRENCE | NJ 15-7 JEFFERSON | NJ 15-8 JEFFERSON |
| NJ 14-10 SCOTT CITY | NJ 14-11 GREAT BEND | NJ 14-12 LAWRENCE | NJ 15-9 JEFFERSON | NJ 15-10 JEFFERSON |
| NJ 14-11 SCOTT CITY | NJ 14-12 GREAT BEND | NJ 14-13 LAWRENCE | NJ 15-11 JEFFERSON | NJ 15-12 JEFFERSON |
| NJ 14-12 SCOTT CITY | NJ 14-13 GREAT BEND | NJ 14-14 LAWRENCE | NJ 15-13 JEFFERSON | NJ 15-14 JEFFERSON |
| NJ 14-13 SCOTT CITY | NJ 14-14 GREAT BEND | NJ 14-15 LAWRENCE | NJ 15-15 JEFFERSON | NJ 15-16 JEFFERSON |
| NJ 14-14 SCOTT CITY | NJ 14-15 GREAT BEND | NJ 14-16 LAWRENCE | NJ 15-17 JEFFERSON | NJ 15-18 JEFFERSON |
| NJ 14-15 SCOTT CITY | NJ 14-16 GREAT BEND | NJ 14-17 LAWRENCE | NJ 15-19 JEFFERSON | NJ 15-20 JEFFERSON |
| NJ 14-16 SCOTT CITY | NJ 14-17 GREAT BEND | NJ 14-18 LAWRENCE | NJ 15-21 JEFFERSON | NJ 15-22 JEFFERSON |
| NJ 14-17 SCOTT CITY | NJ 14-18 GREAT BEND | NJ 14-19 LAWRENCE | NJ 15-23 JEFFERSON | NJ 15-24 JEFFERSON |
| NJ 14-18 SCOTT CITY | NJ 14-19 GREAT BEND | NJ 14-20 LAWRENCE | NJ 15-25 JEFFERSON | NJ 15-26 JEFFERSON |
| NJ 14-19 SCOTT CITY | NJ 14-20 GREAT BEND | NJ 14-21 LAWRENCE | NJ 15-27 JEFFERSON | NJ 15-28 JEFFERSON |
| NJ 14-20 SCOTT CITY | NJ 14-21 GREAT BEND | NJ 14-22 LAWRENCE | NJ 15-29 JEFFERSON | NJ 15-30 JEFFERSON |
| NJ 14-21 SCOTT CITY | NJ 14-22 GREAT BEND | NJ 14-23 LAWRENCE | NJ 15-31 JEFFERSON | NJ 15-32 JEFFERSON |
| NJ 14-22 SCOTT CITY | NJ 14-23 GREAT BEND | NJ 14-24 LAWRENCE | NJ 15-33 JEFFERSON | NJ 15-34 JEFFERSON |
| NJ 14-23 SCOTT CITY | NJ 14-24 GREAT BEND | NJ 14-25 LAWRENCE | NJ 15-35 JEFFERSON | NJ 15-36 JEFFERSON |

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 |

GRID ZONE DESIGNATION

14S

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: SMILEYBERRY

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

IGNORE THE SMALLER figures of any grid number; these are for reading the full coordinates. Use ONLY the LARGER figure of the grid number.

EXAMPLE: 4100000
14PSR754

SAMPLE REFERENCE: 14PSR754

If reporting beyond 10' in any direction, prefix Grid Zone Designation, as:

WICHITA, KANSAS

1955
LIMITED REVISION 1966

USGS
Historical File
Topographic Division

7-22-1976
N.C.

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