



A circular library stamp from the U.S. Geological Survey, Washington, D.C. The text "U.S. GEOLOGICAL SURVEY" is curved along the top inner edge, "D. C. WASHINGTON" is curved along the bottom inner edge, and "LIBRARY" is curved along the right inner edge. In the center, the date "SEP - 9 1957" is stamped.

V502
Edition 1-AMS (First Printing, 7-57)

Prepared by the Army Map Service (AMXS), Corps of Engineers, U.S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quadrangle, 1:125,000, USGS, Edina, 1903. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and CE. Map field checked, 1954.

LEGEND

ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

ROADS

- 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 route marker
- Improved light duty
- Unimproved dirt
- Trail

RAILROADS

- Standard gauge
- Single track
- Double or Multiple track

BOUNDARIES

- Narrow gauge
- International
- State
- County
- City or town
- Park or reservation

Landmarks: School; Church; Other

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

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

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

Scale 1:250,000

CONTOUR INTERVAL 50 FEET

WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID.

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 74°0' EASTERN FOR THE CENTER OF THE WEED LINE TO 71°10' EASTERN FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 2"0' WESTWARD.

OTHER NOTE: DIGITS ON ENDINGS ON THIS MAP ARE USED TO MARK HEDGES AND FORWARD DIGITS TO WESTWARD OFFICER. ANY MAP DIGITS, HEDGES, ETC., ARE TO FORWARD MAPS BE RETURNED OR RE-PLACED IF POSSIBLE.

LOCATION DIAGRAM FOR NK 15-11

43° 0' 0" 89° 0' 0"

SOUTH DAKOTA NORTH DAKOTA MINNESOTA IOWA WISCONSIN

SIOUX CITY NK 14-6 PORT HODGES NK 15-4 WATERLOO NK 15-5 DUBUQUE NK 15-6 AUBURN NK 16-4

FREMONT NK 14-9 NEBRASKA NK 15-7 DES MOINES NK 15-8 HAVENPORT NK 16-7 AUBURN NK 16-7

LINCOLN NK 14-12 NEBRASKA NK 15-10 DENTON NK 15-9 PEORIA NK 16-10

NEBRASKA CITY NK 15-11 MISSOURI NK 15-12 KANSAS CITY NK 15-13

KANSAS NK 14-13 MARSHAMPTON NK 15-1 LAWRENCE NK 14-6 LANSING NK 15-14 DECATUR NK 16-1

RUTHERFORD NK 15-15 DECATUR NK 15-16 WHEELING NK 16-4

38° 0' 0" 90° 0' 0"

RELIABILITY DIAGRAM

Good Fair Photography

1. Medium scale topographic map, controlled ground survey, 1900.

2. Stereo-compiled from 1950 aerial photography.

3. Planimetry revised from 1950 aerial photography.

PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, 7.57, 7792/3
 SX

GRID ZONE DESIGNATION:
 1ST

100,000 M SQUARE IDENTIFICATION

VR	450		
VQ	WQ		
50			

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 200 METERS

SAMPLE POINT: MARKED

- Read letter identifying grid zone in which the point lies.
- Read figure showing, 100 to 1,000 of point from top and left edge of zone.
- Extend letters from top to bottom, or from left to right.
- Extend letters from figure to point.
- Read figure horizontal, and the BEZEL point from top and left edge of zone.
- Extend letters to right or left, or to the true line.

TO FIND THE SMALLER FIGURES OF grid numbers are to follow the full numbers, on the left side, and the smaller figures of the grid number:

example: 450000

SAMPLE REFERENCE: WQ4525

If reporting beyond 10" in any direction, prefix grid zone designation, as: 157WQ4529

~~CENTERVILLE, IOWA; MISSOURI~~

United States. Topo. sheet Centerville
cop. 1.