WESTERN UNITED STATES 1:250,000

CENTERVILLE

EDITION 3

NK 15-11
SERIES V502

V502, EDITION 3

Prepared by the Army Map Service (AMSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangle, 1:125,000, 1903. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS, and USCE. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1967.

100,000-foot grids based on Missouri coordinate system, central and west zones and Iowa coordinate system, south zone

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1967
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 — Laramie
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS
Standard gauge — Single track — Double or Multiple
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Hard surface, heavy duty — 3 LANES | 4 LANES
More than two lanes wide
Two lanes wide; Federal route marker (116)
Hard surface, medium duty — 3 LANES | 4 LANES
More than two lanes wide
Two lanes wide; State route marker (11)
Improved light duty
Unimproved dirt
Trail

Landmarks: School; Church; Other
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Horizontal control point
Spot elevation in feet — 221
Marsh or swamp
Intermittent or dry stream
Power line

Approximate road alinement

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometres
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

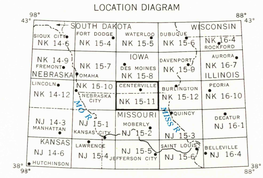
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 7° (120 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6° (110 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

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

LOCATION DIAGRAM



SECTIONIZED TOWNSHIP

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

GRID ZONE DESIGNATION 15T
100,000 M SQUARE IDENTIFICATION
VR WR VQ WQ
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number. 443000
example:

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
SAMPLE POINT: HARTFORD
1. Read letters identifying 100,000 metre square in which the point lies: WQ
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point: 1 4
3. Locate first HORIZONTAL grid line BELOW 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: 7 9
SAMPLE REFERENCE: WQ1479
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 15TWQ1479

CENTERVILLE, IOWA; MISSOURI
1954
LIMITED REVISION 1967

STOCK NO. V502NK1511*03

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976