



VS02, EDITION 3

Prepared by the U.S. Army Topographic Command (AMGE), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:62,500, 1913-50. Planimetry revised from aerial photographs taken 1947-52. Map field checked 1955. Revised in 1974 by the U.S. Geological Survey from aerial photographs taken 1973.

100,000 foot grids based on Missouri coordinate system, west zone, Iowa coordinate system, south zone, and Nebraska coordinate system, south zone

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
Trail
Interchange

RAILROADS

Standard gauge
Narrow gauge
Interchange

BOUNDARIES

International
State
County
Park or reservation

Other Features

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Landmark: School; Church; Other
Mine
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

0 5 10 15 20 25 30 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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° 14' 00" MILES EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° 12' 00" 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

NK 14-5	NK 14-6	NK 14-7	NK 14-8	NK 14-9	NK 14-10
NK 14-11	NK 14-12	NK 14-13	NK 14-14	NK 14-15	NK 14-16
NK 14-17	NK 14-18	NK 14-19	NK 14-20	NK 14-21	NK 14-22
NK 14-23	NK 14-24	NK 14-25	NK 14-26	NK 14-27	NK 14-28
NK 14-29	NK 14-30	NK 14-31	NK 14-32	NK 14-33	NK 14-34
NK 14-35	NK 14-36	NK 14-37	NK 14-38	NK 14-39	NK 14-40

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

ONE ZONE DESIGNATION

15T

100,000 M. SQUARE IDENTIFICATION

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

SAMPLE POINT: CLARINDA STATE HOSPITAL

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

SAMPLE REFERENCE:

If reporting beyond 10° in any direction, prefix Grid Zone Designation, i.e.:
44Q0000

NEBRASKA CITY, NEBR.; MO.; IOWA, KANS.

1955
REVISED 1974

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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