

V502
Edition 1-AMS (First Printing, 8-57)
Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods. Horizontal and vertical control by USCGAS, USGS, and CE. Aerial photography 1949 and 1950. Map field checked 1954.

LEGEND
ROAD DATA 1954
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
Hard surface, heavy duty
Hard surface, medium duty
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

RAILROADS
Standard gauge
Narrow gauge
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Park or reservation

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

BOUNDARIES
International
State
County

WATER
Large lake
Small lake
Stream
River
Canal
Dam
Reservoir

VEGETATION
Forest
Wooded
Open

RELIEF
Contour interval 50 feet
Supplementary contours at 25 foot intervals

Scale 1:250,000
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Statute Miles

**CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY INTERVALS AT 25 FOOT INTERVALS**

TRANSVERSE MERCATOR PROJECTION
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID. ZONE 15
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 9°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6°49' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NK 15-4

NK 14-11	WATER TOWN	NK 15-10	SAUKVILLE	NK 15-11	SAUKVILLE	NK 15-12	SAUKVILLE
NK 14-12	WATER TOWN	NK 15-11	SAUKVILLE	NK 15-12	SAUKVILLE	NK 15-13	SAUKVILLE
NK 14-13	WATER TOWN	NK 15-12	SAUKVILLE	NK 15-13	SAUKVILLE	NK 15-14	SAUKVILLE
NK 14-14	WATER TOWN	NK 15-13	SAUKVILLE	NK 15-14	SAUKVILLE	NK 15-15	SAUKVILLE
NK 14-15	WATER TOWN	NK 15-14	SAUKVILLE	NK 15-15	SAUKVILLE	NK 15-16	SAUKVILLE
NK 14-16	WATER TOWN	NK 15-15	SAUKVILLE	NK 15-16	SAUKVILLE	NK 15-17	SAUKVILLE
NK 14-17	WATER TOWN	NK 15-16	SAUKVILLE	NK 15-17	SAUKVILLE	NK 15-18	SAUKVILLE
NK 14-18	WATER TOWN	NK 15-17	SAUKVILLE	NK 15-18	SAUKVILLE	NK 15-19	SAUKVILLE
NK 14-19	WATER TOWN	NK 15-18	SAUKVILLE	NK 15-19	SAUKVILLE	NK 15-20	SAUKVILLE
NK 14-20	WATER TOWN	NK 15-19	SAUKVILLE	NK 15-20	SAUKVILLE	NK 15-21	SAUKVILLE

RELIABILITY DIAGRAM

Good
Fair
Poor
Very Poor

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GRID ZONE IDENTIFICATION
150,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 500 METERS

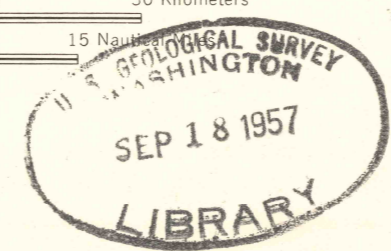
SAMPLE POINT: PAPER

- Read letters identifying 100,000 meter squares in which the point lies.
- Locate first letter and grid line to LEFT of point and read LARGE figures tabulating the line letter on the top or bottom margin or on the line itself.
- Locate second letter from grid line to the line letter on the left or right margin, or on the line itself.
- Locate first HORIZONTAL grid line BELOW point and read LARGE figures tabulating the line letter on the left or right margin, or on the line itself.
- Locate second letter from grid line to the line letter on the left or right margin, or on the line itself.

SAMPLE REFERENCE: 150231

If measuring beyond 30" in any direction, give Grid Zone Designation, etc.

SERIES V502
SHEET NK 15-4
EDITION 1-AMS



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FORT DODGE, IOWA