

Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods and by reference to Iowa County Highway Maps, 1952; Minnesota County Highway Maps, 1947-50. Horizontal and vertical control by USGS, USCA's and C. Aerial photography 1949-50. Map field checks, 1954.

100,000-foot grids based on Iowa coordinate system, north zone and Minnesota coordinate system, south zone

10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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 |
|--------------|--------------------|-------------------|-----------------|----------------|-----------------|

RAILROADS

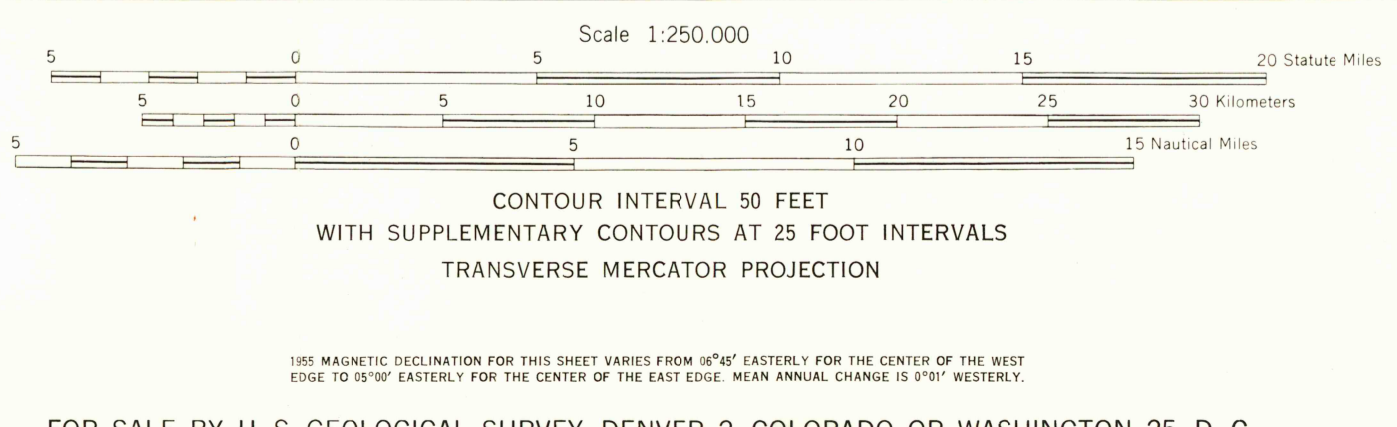
| | | | | | |
|----------------|--------------|-------------------|------------------|--------------------|-----------------|
| Standard gauge | Narrow gauge | Landplane airport | Seaplane airport | Seaplane anchorage | Woods/brushwood |
|----------------|--------------|-------------------|------------------|--------------------|-----------------|

BOUNDARIES

| | | | |
|---------------|-------|--------|-----------------------|
| International | State | County | Parish or reservation |
|---------------|-------|--------|-----------------------|

LANDMARKS: School; Church; Other.

Other symbols: Horizontal control point, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line.



LOCATION DIAGRAM FOR NK 15-2

| | |
|------------------|----------|
| NORTH DAKOTA | MICHIGAN |
| NL 14-9 BY CLOUD | NL 15-8 |
| NEBRASKA | NL 15-9 |
| MINNESOTA | NL 16-7 |
| MINNESOTA | NL 15-10 |
| MINNESOTA | NL 15-11 |
| MINNESOTA | NL 15-12 |
| MINNESOTA | NL 15-13 |
| MINNESOTA | NL 15-14 |
| MINNESOTA | NL 15-15 |
| MINNESOTA | NL 15-16 |
| MINNESOTA | NL 15-17 |
| MINNESOTA | NL 15-18 |
| MINNESOTA | NL 15-19 |
| MINNESOTA | NL 15-20 |

USGS
Historical File
Topographic Division

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TOPOGRAPHIC DIVISION

MASON CITY, IOWA; MINNESOTA

SECTIONED 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