

Prepared by the Army Map Service (ASCT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: Minnesota, 1:250,000 and 1:250,000 USGS, 1949-1953. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS, USGS, and USFS. Geographic field annotated 1954.

100,000-foot grids based on Minnesota coordinate system, north and central zones  
1000-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

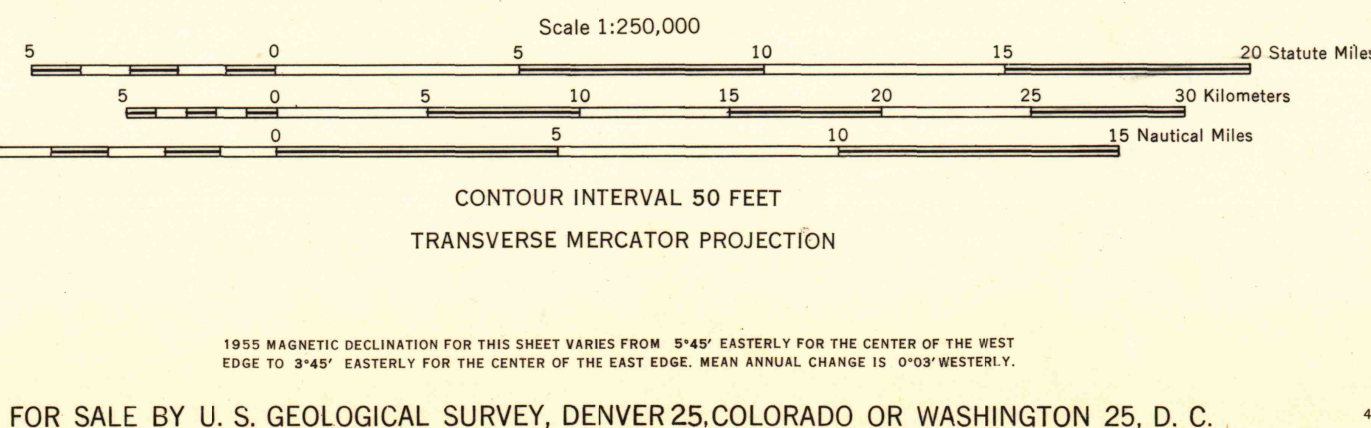
**RAILROADS**  
Standard gauge  
Narrow gauge  
International

**BOUNDARIES**  
State  
County  
Park or reservation

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

**LOS ANGELES  
OMAHA  
GALVESTON  
Laramie**

**RAILROADS**  
Single track  
Double or Multiple track  
Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood



LOCATION DIAGRAM FOR NL 15-2

62-H MINNESOTA NL 14-12 MINNESOTA NL 14-13 MINNESOTA NL 14-14 MINNESOTA NL 14-15 MINNESOTA NL 14-16 MINNESOTA NL 14-17 MINNESOTA NL 14-18 MINNESOTA NL 14-19 MINNESOTA NL 14-20	62-H MINNESOTA NL 15-1 MINNESOTA NL 15-2 MINNESOTA NL 15-3 MINNESOTA NL 15-4 MINNESOTA NL 15-5 MINNESOTA NL 15-6 MINNESOTA NL 15-7 MINNESOTA NL 15-8 MINNESOTA NL 15-9 MINNESOTA NL 15-10	62-H MINNESOTA NL 16-1 MINNESOTA NL 16-2 MINNESOTA NL 16-3 MINNESOTA NL 16-4 MINNESOTA NL 16-5 MINNESOTA NL 16-6 MINNESOTA NL 16-7 MINNESOTA NL 16-8 MINNESOTA NL 16-9 MINNESOTA NL 16-10	62-H MINNESOTA NL 17-1 MINNESOTA NL 17-2 MINNESOTA NL 17-3 MINNESOTA NL 17-4 MINNESOTA NL 17-5 MINNESOTA NL 17-6 MINNESOTA NL 17-7 MINNESOTA NL 17-8 MINNESOTA NL 17-9 MINNESOTA NL 17-10
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RELIABILITY DIAGRAM

USGS  
Historical File  
Topographic Division

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

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

U.S.G.S.  
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TOPOGRAPHIC DIVISION

HIBBING, MINNESOTA

NOV 4 1964