



Prepared by the Army Map Service (BET), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods and from South Dakota, 1:62,500, USGS, 1915-16; Minnesota, 1:62,500, USGS, 1910-50. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USCGS and USGS. Photography field annotated 1953.

100,000-foot grids based on South Dakota coordinate system, north zone
Minnesota coordinate system, central and south zones and North Dakota coordinate system, south zone

10,000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

LEGEND
ROAD DATA 1953
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

BOUNDARIES
International
State
County
Park or reservation

LANDPLANE AIRPORT
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

LANDMARKS: School; Church; Other

Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

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

CONTOUR INTERVAL 50 FEET
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 9°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

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LOCATION DIAGRAM FOR NL 14-9

NEW ROCHESTER NL 14-1	NEW ROCHESTER NL 14-2	NEW ROCHESTER NL 14-3	NEW ROCHESTER NL 15-1	NEW ROCHESTER NL 15-2
MINNEAPOLIS NL 14-4	MINNEAPOLIS NL 14-5	MINNEAPOLIS NL 14-6	MINNEAPOLIS NL 15-3	MINNEAPOLIS NL 15-4
MINNEAPOLIS NL 14-7	MINNEAPOLIS NL 14-8	MINNEAPOLIS NL 14-9	MINNEAPOLIS NL 15-5	MINNEAPOLIS NL 15-6
MINNEAPOLIS NL 14-10	MINNEAPOLIS NL 14-11	MINNEAPOLIS NL 14-12	MINNEAPOLIS NL 15-7	MINNEAPOLIS NL 15-8
MINNEAPOLIS NL 14-13	MINNEAPOLIS NL 14-14	MINNEAPOLIS NL 14-15	MINNEAPOLIS NL 15-9	MINNEAPOLIS NL 15-10
MINNEAPOLIS NL 14-16	MINNEAPOLIS NL 14-17	MINNEAPOLIS NL 14-18	MINNEAPOLIS NL 15-11	MINNEAPOLIS NL 15-12
MINNEAPOLIS NL 14-19	MINNEAPOLIS NL 14-20	MINNEAPOLIS NL 14-21	MINNEAPOLIS NL 15-13	MINNEAPOLIS NL 15-14
MINNEAPOLIS NL 14-22	MINNEAPOLIS NL 14-23	MINNEAPOLIS NL 14-24	MINNEAPOLIS NL 15-15	MINNEAPOLIS NL 15-16
MINNEAPOLIS NL 14-25	MINNEAPOLIS NL 14-26	MINNEAPOLIS NL 14-27	MINNEAPOLIS NL 15-17	MINNEAPOLIS NL 15-18
MINNEAPOLIS NL 14-28	MINNEAPOLIS NL 14-29	MINNEAPOLIS NL 14-30	MINNEAPOLIS NL 15-19	MINNEAPOLIS NL 15-20

RELIABILITY DIAGRAM

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

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

U.S. GEOLOGICAL SURVEY
FILE TOPOGRAPHIC

1. Large scale topographic maps, controlled second survey, 1910-50.
2. Stereo-compiled from 1952 aerial photography.
3. Positively revised from 1952 aerial photography.

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