



Prepared by the Army Map Service (ASSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quadrangles, South Dakota, 1:24,000, USGS, 1951. Planimetric detail supplied by photo-platemetric methods. Horizontal and vertical control by USGS, USGSAGS and CE. Photography field annotated 1953.

100,000-foot grids based on South Dakota coordinate system, north zone, 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	
High surface, heavy duty	3 LANES & LANES
More than two lanes wide	3 LANES & LANES
Two lanes wide; Federal route marker	3 LANES & LANES
Hard surface, medium duty	2 LANES & LANES
Two lanes wide; State route marker	2 LANES & LANES
Improved light duty	2 LANES & LANES
Unimproved dirt	2 LANES & LANES
Trail	2 LANES & LANES
RAILROADS	
Single track Double or Multiple	Landplane airport
Narrow gauge	Horizontal control point
Landplane airport	Spot elevation in feet
Boundaries	Seaplane airport
International	Marsh or swamp
State	Seaplane anchorage
County	Intermittent or dry stream
Park or reservation	Woods-brushwood
Landmarks: School; Church; Other;	
Figures in green denote approximate distances in miles between stars	
POPPULATED PLACES	
Over 500,000	3 LANES & LANES
100,000 to 500,000	3 LANES & LANES
25,000 to 100,000	3 LANES & LANES
5,000 to 25,000	3 LANES & LANES
1,000 to 5,000	3 LANES & LANES
Less than 1,000	3 LANES & LANES

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

LOCATION DIAGRAM FOR NL 14-7
CONTOUR INTERVAL 100 FEET
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 15°0' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 11°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 5°0' WESTERLY.

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SECTIONIZED 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				

RELIABILITY DIAGRAM

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1956—NS
M R-2967

TOWNSHIP OR RANGE LINE LAND GRANT BOUNDARY

A. Land-based topographic maps, photogrammetric, 1951.
B. Stereo-composite from 1951 aerial photography.
C. Photogrammetry revised from 1951 aerial photography.

McINTOSH, SOUTH DAKOTA; NORTH DAKOTA