



Prepared by the Army Map Service (ASSC), 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 revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS 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

POPULATED PLACES

Over 500,000	LOS ANGELES	3 LINES 4 LANES
100,000 to 500,000	OMAHA	2 LINES 4 LANES
25,000 to 100,000	GALVESTON	2 LINES 2 LANES
5,000 to 25,000	Laramie	2 LINES 2 LANES
1,000 to 5,000	Grand Coulee	2 LINES 2 LANES
Less than 1,000	Sun Valley	2 LINES 2 LANES

RAILROADS

Standard gauge: Single track, Double or Multiple
Narrow gauge: Standard gauge
International: Standard gauge
State: Standard gauge
Park or reservation: Standard gauge

LANDPLANE AIRPORT

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

LANDMARKS: School; Church; Other, etc.

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

BOUNDARIES

International
State
County
Park or reservation

Scale 1:250,000

5 10 15 20 Statute Miles

5 10 15 20 30 Kilometers

5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 11°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°20' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NL 14-7

NL 13-2	WYOMING	MC GILVER	NEW YORK	GRAND
NL 13-3	MISSOURI	NL 13-3	NL 14-1	HOUSTON
NL 13-4	MINNESOTA	NL 13-4	NL 14-2	NL 14-3
NL 13-5	NEBRASKA	NL 13-5	NL 14-3	FARGO
NL 13-6	NORTH DAKOTA	NL 13-6	NL 14-4	NL 14-5
NL 13-7	SOUTH DAKOTA	NL 13-7	NL 14-5	NL 14-6
NL 13-8	NEBRASKA	NL 13-8	NL 14-6	NL 14-7
NL 13-9	NEBRASKA	NL 13-9	NL 14-7	NL 14-8
NL 13-10	NEBRASKA	NL 13-10	NL 14-8	NL 14-9
NL 13-11	SOUTH DAKOTA	NL 13-11	NL 14-9	NL 14-10
NL 13-12	NEBRASKA	NL 13-12	NL 14-10	NL 14-11
NL 13-13	NEBRASKA	NL 13-13	NL 14-11	NL 14-12
NK 13-2	NEBRASKA	NK 13-2	NK 14-1	NK 14-2
NK 13-3	NEBRASKA	NK 13-3	NK 14-2	NK 14-3

RELIABILITY DIAGRAM

INTERIOR-GEOLOGICAL SURVEY WASHINGTON, D. C.—1958—NS M R-2967

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
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. FILE TOPOGRAPHIC

McINTOSH, SOUTH DAKOTA; NORTH DAKOTA