



Prepared by the Army Map Service (ASM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from South Dakota, 1:24,000 and 1:62,500, USGS, 1922-52. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USC&GS, USGS and CE. Photography field annotated 1954.

180,000-foot grids based on South Dakota coordinate system, south and north zones

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

**LEGEND**

**ROAD DATA 1954**  
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	Los Angeles
100,000 to 500,000	Omaha
25,000 to 100,000	Galveston
5,000 to 25,000	Laramie
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

**RAILROADS**

- Standard gauge: Single track, Double or Multiple
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Park or reservation
- Woods-brushwood

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**ROADS**

- Hard surface, heavy duty: More than two lanes wide
- Hard surface, medium duty: More than two lanes wide
- Hard surface, light duty: Two lanes wide; State route marker
- Unimproved light duty
- Unimproved dirt
- Trail

**Other symbols:**

- Landmarks: School; Church; Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

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 100 FEET

TRANSVERSE MERCATOR PROJECTION

180° MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 11°30' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°15' WESTERLY.

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**LOCATION DIAGRAM FOR NL 14-10**

13-5	13-6	13-7	13-8	13-9	13-10
14-5	14-6	14-7	14-8	14-9	14-10
15-5	15-6	15-7	15-8	15-9	15-10
16-5	16-6	16-7	16-8	16-9	16-10

42° BRISTOLTON NEBRASKA

**RELIABILITY DIAGRAM**

A. Large scale topographic maps, controlled ground survey, 1922-34.  
B. Large scale topographic maps, photogrammetric, 1951-52.

1. Stereo-compiled from 1952 aerial photography.  
2. Planimetry revised from 1952 aerial photography.

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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

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

**USGS HISTORICAL FILE TOPOGRAPHIC DIVISION**

PIERRE, SOUTH DAKOTA