



Prepared by the Army Map Service (ASAX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:20,000, 1:24,000 and 1:125,000, 1906-1953. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCGS and USACE. Photogrammetry field annotated 1953. Limited revision by U.S. Geological Survey 1964.

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

10,000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

LEGEND
ROAD DATA 1953
PARTIALLY REVISED 1964
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
Interurban
State
County
Park or reservation

BOUNDARIES
International
State
County
Park or reservation

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

Approximate road alignment

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

CONTOUR INTERVAL 200 FEET
TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°45' EASTERLY FOR THE CENTER OF THE WEST
EDGE TO 12°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY

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

LOCATION DIAGRAM FOR NL 13-12

NL 13-10 NL 13-11 NL 13-12 NL 13-13 NL 13-14
NL 13-15 NL 13-16 NL 13-17 NL 13-18 NL 13-19
NL 13-20 NL 13-21 NL 13-22 NL 13-23 NL 13-24
NL 13-25 NL 13-26 NL 13-27 NL 13-28 NL 13-29
NL 13-30 NL 13-31 NL 13-32 NL 13-33 NL 13-34
NL 13-35 NL 13-36 NL 13-37 NL 13-38 NL 13-39
NL 13-40 NL 13-41 NL 13-42 NL 13-43 NL 13-44
NL 13-45 NL 13-46 NL 13-47 NL 13-48 NL 13-49
NL 13-50 NL 13-51 NL 13-52 NL 13-53 NL 13-54
NL 13-55 NL 13-56 NL 13-57 NL 13-58 NL 13-59
NL 13-60 NL 13-61 NL 13-62 NL 13-63 NL 13-64
NL 13-65 NL 13-66 NL 13-67 NL 13-68 NL 13-69
NL 13-70 NL 13-71 NL 13-72 NL 13-73 NL 13-74
NL 13-75 NL 13-76 NL 13-77 NL 13-78 NL 13-79
NL 13-80 NL 13-81 NL 13-82 NL 13-83 NL 13-84
NL 13-85 NL 13-86 NL 13-87 NL 13-88 NL 13-89
NL 13-90 NL 13-91 NL 13-92 NL 13-93 NL 13-94
NL 13-95 NL 13-96 NL 13-97 NL 13-98 NL 13-99

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

SEP 24 1964

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