



Prepared by the Army Map Service (ASSS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles 1:24,000, 1951. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1964.

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 PARTIALLY REVISED 1964  
 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	
Less than 1,000	

**RAILROADS**

Standard gauge	Single track	Double or Multiple
Narrow gauge		

**BOUNDARIES**

International	State	County	Park or reservation
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**LANDMARKS**

School	Church	Other
Horizontal control point	Spot elevation in feet	Marsh or swamp
Seaplane anchorage	Intermittent or dry stream	Power line

**APPROXIMATE ROAD ALIGNMENT**

3 LANES 4 LANES  
 2 LANES 1 LANE  
 3 LANES 1 LANE

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

1963 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°01' WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

NL 13-2	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-3	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-4	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-5	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-6	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-7	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-8	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-9	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-10	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-11	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-12	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-13	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-14	WATFORD CITY	MC CLELLY	RODGROVE	GRAND
NL 13-15	WATFORD CITY	MC CLELLY	RODGROVE	GRAND

**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

A. Large scale topographic maps, photogrammetric, 1951.  
 1. Stereocompiled from 1951 aerial photography.  
 2. Planimetry revised from 1951 aerial photography.