



Prepared by the Army Map Service (ASSS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quadrangles, 1:24,000, USGS, 1947-48; North Dakota, 1:25,000, CE, 1949. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS and USGS and IBC. Photography field annotated 1953.

100,000-foot grid based on North Dakota coordinate system, north zone

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

**LEGEND**

ROAD DATA 1953

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  
International  
State; Province  
County  
Park or reservation

**BOUNDARIES**

State; Province  
County  
Park or reservation

**LANDMARKS**

Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood

**SYMBOLS**

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

**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**Laramie**  
**Grand Coulee**  
**Sun Valley**

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 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET  
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS  
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10°W. EASTERNLY FOR THE CENTER OF THE WEST EDGE TO 15°W. EASTERNLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 6" WESTERLY.

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

LOCATION DIAGRAM FOR NM 13-12

72-J	72-I	62-L	62-K	62-J
72-G	72-H	62-E	62-F	62-G
U N I T E D S T A T E S				
M O N T A N A				
W I L L I S T O N				
N D A K O T A				
S I B B O L D				
J O R D A N				
G L E N D I V E				
D I C K I N S O N				
M I L E S C I T Y				
N L 13-1				
N L 13-2				
N L 13-3				
N L 13-4				
N L 13-5				
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N L 13-100				

RELIABILITY DIAGRAM

Good

Photography

Control ground survey, 1946-48

Large scale topographic maps, photogrammetric, 1947-1949

1. Stereo-compiled from 1952 aerial photography.

2. Planimetry revised from 1952 aerial photography.

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

WILLISTON, NORTH DAKOTA

Sept. 12, 1957

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