



Prepared by the Army Map Service (LKBTT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1953 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and CE. Aerial photography 1953. Photography field annotated 1953.

100,000-foot grids based on Minnesota coordinate system, central and south zones and Wisconsin coordinate system, central and north zones.

10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

LEGEND

ROAD DATA 1953
 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	Lanome
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

ROADS

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

RAILROADS

- Standard gauge
- Single track
- Double or Multiple
- Narrow gauge
- Horizontal control point

BOUNDARIES

- International
- State
- County
- Park or reservation

LANDS & LAKES

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

Other Symbols:

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

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 6°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 4°10' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°00' WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOCATION DIAGRAM FOR NL 15-8

94°00'	93°00'	92°00'	91°00'	90°00'
45°00'	44°00'	43°00'	42°00'	41°00'

USGS
 Historical File
 Topographic Division

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

U.S.G.S.
FILE COPY
 TOPOGRAPHIC DIVISION

SECTIONED 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

5910

JUN 1 0 1955