



U.S. GEOLOGICAL SURVEY
 AUG 2 1957
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Prepared by the Army Map Service (BEAM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods and from North Dakota, 1:62,500, USGS, Sheets Cavalier, 1939; Bahgat, 1940; Crystal, 1944; Glaston, 1940; Minnesota, 1:62,500, USGS, Sheets Hallock, 1939; Juneberry, 1932; Kennedy, 1941; Minnesota-North Dakota, 1:62,500, USGS, Drayton, 1940. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and CE. Map field checked, 1952.

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

10,000-meter Universal Transverse Mercator grid ticks, zone 14, 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
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RAILROADS

Standard gauge	Narrow gauge
International	State
Seaplane anchorage	County
Park or reservation	

Landmarks: School; Church; Other

BOUNDARIES

Landplane airport	Landing area	Seaplane airport	County	Woods-brushwood
Spot elevation in feet	Marsh or swamp	Intermittent or dry stream	Power line	

CONTOUR INTERVAL 50 FEET WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0°10' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°06' WESTERLY.

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

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LOCATION DIAGRAM FOR NM 14-12

62-K	62-L	62-M	62-N	62-O
62-P	62-Q	62-R	62-S	62-T
62-U	62-V	62-W	62-X	62-Y
62-Z	63-A	63-B	63-C	63-D
63-E	63-F	63-G	63-H	63-I
63-J	63-K	63-L	63-M	63-N
63-O	63-P	63-Q	63-R	63-S
63-T	63-U	63-V	63-W	63-X
63-Y	63-Z	64-A	64-B	64-C
64-D	64-E	64-F	64-G	64-H
64-I	64-J	64-K	64-L	64-M
64-N	64-O	64-P	64-Q	64-R
64-S	64-T	64-U	64-V	64-W
64-X	64-Y	64-Z	65-A	65-B
65-C	65-D	65-E	65-F	65-G
65-H	65-I	65-J	65-K	65-L
65-M	65-N	65-O	65-P	65-Q
65-R	65-S	65-T	65-U	65-V
65-W	65-X	65-Y	65-Z	66-A
66-B	66-C	66-D	66-E	66-F
66-G	66-H	66-I	66-J	66-K
66-L	66-M	66-N	66-O	66-P
66-Q	66-R	66-S	66-T	66-U
66-V	66-W	66-X	66-Y	66-Z

RELIABILITY DIAGRAM

SECTIONED 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

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