



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

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	2	3	4
48 099 4	48 099 1	48 098 4	48 098 1
NORTH DAKOTA			
48 099 3	48 099 2	48 098 3	48 098 2

INDEX TO COUNTY BOUNDARIES

373	372	371	370	369	368	367	366
344	343	342	341	340	339	338	337
315	314	313	312	311	310	309	308
286	285	284	283	282	281	280	279

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

LEGEND

COAST & GEODETIC SURVEY

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- See separate index for names of monumented points
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed from one end only
- Line of triangulation observed from both ends
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Levelling Third Order

GEOLOGICAL SURVEY

- Geological Survey

STATE SURVEY CONTROL

- Horizontal or Vertical

COAST & GEODETIC SURVEY

- First Order
- Second Order
- Third Order

SECTIONIZED TOWNSHIP

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NM 14-11

LEGEND

ROAD DATA 1955

- ROADS: Hard surface, heavy duty; Two lanes wide, Federal route marker; Two lanes wide, State route marker; Improved light duty; Dirt (Trail)
- RAILROADS: Standard gauge; Narrow gauge; International
- BOUNDARIES: State; County; Park or reservation
- LANDMARKS: School; Church; Other; Spot elevation in feet; Marsh or swampland; Intermittent or dry stream; Power line

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

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 COAST AND GEODETIC SURVEY
 WASHINGTON D. C.

INDEX TO
 NUMBERED HORIZONTAL CONTROL STATIONS
 by the
 Coast and Geodetic Survey

QUADS 480981-2-3-4 & 480991-2-3-4
 N DAK-CANADA
 LATITUDE 48°00' TO 49°30'
 LONGITUDE 98°00' TO 100°00'
 DIAGRAM NM 14-11 DEVILS LAKE

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	WEST BAY LUTHERAN, SCANDINAVIAN FREE LUTHERAN CHURCH, SPIRE	480992 480992	1026 1038
2.	DE GROAT, CHAIN LAKE LUTHERAN CHURCH, SPIRE	480992	1034
3.	DEVILS LAKE, ST MARYS ACADEMY, DOME	480983	1020
4.	DEVILS LAKE, POST OFFICE, FLAGPOLE DEVILS LAKE, ST OLAF LUTHERAN CHURCH, SPIRE DEVILS LAKE, ST JOSEPH CATHOLIC CHURCH, SPIRE	480983 480983 480983	1018 1021 1019
5.	DEVILS LAKE, MUNICIPAL WATER TANK DEVILS LAKE, RADIO STATION KDLR, MAST	480983 480983	1017 1016
6.	RUGBY, MUNICIPAL WATER TANK	480993	1032
7.	RUGBY, COUNTY COURTHOUSE, DOME RUGBY, FIRST LUTHERAN CHURCH, SPIRE	480993 480993	1034 1031
8.	LEEDS, MUNICIPAL WATER TANK LEEDS, SCHOOL BELFRY LEEDS, ST. VINCENT DE PAUL CATHOLIC CHURCH, STEEPLE	480992 480992 480992	1035 1037 1036
9.	CHURCHS FERRY, NORWEGIAN LUTHERAN CHURCH, STEEPLE	480992	1033
10.	BRINSMADE, ST JOHNS CATHOLIC CHURCH, STEEPLE BRINSMADE, LUTHERAN CHURCH, STEEPLE BRINSMADE, SCHOOL BELFRY	480992 480992 480992	1029 1028 1030
11.	MINNEWAUKAN, SCHOOL BELFRY MINNEWAUKAN, ST JAMES CATHOLIC CHURCH, STEEPLE	480992 480992	1041 1040
12.	NORWEGIAN, LUTHERAN CHURCH, BELFRY	480992	1043
13.	GEOGRAPHICAL CENTER OF NORTH AMERICA MONUMENT	480993	1018
14.	RUGBY, OTTERTAIL POWER CO. RADIO, MAST	480993	1033
15.	ESMOND, EVANGELICAL LUTHERAN CHURCH, STEEPLE ESMOND, ELEMENTARY SCHOOL, BELFRY	480993 480993	1026 1025
16.	BM B 194 RESET	480993	1015

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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