



FARGO, NORTH DAKOTA, MINNESOTA (NL 14-6)
REVISED MARCH 1976

Base prepared by the Army Map Service (BEAM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Aerial photography July-Aug. 1952. Horizontal and vertical control by USGS and USGS. Map field checked, 1953.

HORIZONTAL CONTROL

National Ocean Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

Geological Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

VERTICAL CONTROL

National Ocean Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

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

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NL 14-6

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LEGEND

ROADS

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

RAILROADS

- Standard gauge
- Narrow gauge
- Intermittent or dry stream
- Power line

BOUNDARIES

- International
- State
- Miscellaneous
- County
- Park or reservation

LANDMARKS

- School; Church; Other
- Spot elevation in feet
- Marsh or swamp

NATIONAL OCEAN SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SURVEY

NOAA, ROCKVILLE, MARYLAND 20852

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20244

INDEX TO COUNTY BOUNDARIES

NORTH DAKOTA

MINNESOTA

FARGO, NORTH DAKOTA, MINNESOTA (NL 14-6)

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INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 National Ocean Survey

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 QUADS 460961-2-3-4 & 460971-2-3-4
 MINN-N DAK
 LATITUDE 46°00' TO 47°00'
 LONGITUDE 96°00' TO 98°00'
 DIAGRAM NL 14-0 FARGO

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	WENDELL CHURCH SPIRE	460962	1003
1	WENDELL RAILWAY WATER TANK	460962	1005
1	WENDELL SCHOOLHOUSE SPIRE	460962	1004
1	WENDELL TALLEST ELEVATOR	460962	1006
1	WENDELL WEST ELEVATOR	460962	1007
2	NASHUA WEST ELEVATOR	460962	1033
2	NASHUA EAST ELEVATOR	460962	1032
2	NASHUA WHITE CHURCH	460962	1034
3	CAMPBELL CHURCH OPEN BELFRY	460962	1014
3	CAMPBELL CHURCH SPIRE	460962	1015
3	CAMPBELL ELEV NO 1 CAMPBELL GRAIN CO	460962	1016
3	CAMPBELL ELEVATOR NO 2 FARMERS ELEVATOR	460962	1017
4	FAIRMOUNT CATHOLIC CHURCH SPIRE	460963	1016
4	FAIRMOUNT NATIONAL ELEVATOR	460963	1018
4	FAIRMOUNT TALL EAST ELEVATOR	460963	1019
4	FAIRMOUNT ELEVATOR	460963	1017
5	HANKINSON CATHOLIC CHURCH SPIRE	460963	1022
5	HANKINSON HIGH SCHOOL	460963	1023
5	HANKINSON MUNICIPAL WATER TANK	460963	1024
5	HANKINSON ST PHILIPS CATH CH TALL SPIRE	460963	1025
6	SCHOOLHOUSE CHIM 1/3 MI N OF STA HANKINSON	460963	1027
7	GREAT BEND EVANG LUTH DREIEIN KIRCHE CROSS	460963	1021
8	BRECKENRIDGE COURTHOUSE CUPOLA	460963	1034
8	BRECKENRIDGE PN RR MICROWAVE	0 0	
8	BRECKENRIDGE HOSPITAL CUPOLA	460963	1035
9	BRECKENRIDGE MUNICIPAL TANK 1954	460963	1037
9	BRECKENRIDGE MUNICIPAL TANK 1974	0 0	
10	WHPETON STANDPIPE	460963	
11	WHPETON SCHOOLHOUSE CUPOLA	460963	
12	WATOSCO LONE ELEVATOR	460962	1037
13	EVERDELL BROAD ELEVATOR	460962	1022
13	EVERDELL SLENDER ELEVATOR	460962	1023
14	FOXHOME GRAIN FEED ELEVATOR	0 0	
14	FOXHOME RED ELEVATOR	460962	1028
14	FOXHOME WHITE ELEVATOR	460962	1030
15	MANTADOR ST PETERS ST PAULS CATH CH CROSS	460963	1026
16	FERGUS FALLS HOSPITAL SPIRE	460962	1026
17	FERGUS FALLS COURTHOUSE CUPOLA	460962	1025
18	FERGUS FALLS NORTHERNWESTERN COLLEGE TOWER	460962	1027
19	LAWDALE ELEVATOR	460961	1025

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
20	PRAIRIE	460961	1006
21	PELICAN RAPIDS MUNICIPAL TANK	460961	1028
22	GROVELAKE LUTHERAN CHURCH SPIRE	460961	1018
23	HELENA TWIN CITIES AIRWAY BEACON NO 82A	460962	1031
24	HEDERMARKEN LUTHERAN CHURCH SPIRE	460962	1035
25	CHURCH 5 MILES N OF STATION INDIAN	460961	1013
26	NORTH EMANUEL LUTHERAN CHURCH SPIRE	460961	1027
27	T137N R44W SEC 2 SOUTHWEST CORNER	460961	1008
27	TANSEM	0 0	
27	TANSEM RM 4	0 0	
27	ROLLAG ATT MICROWAVE STA KAK 49 TOWER	0 0	
28	HITTERDAL ELEVATOR	460961	1022
28	HITTERDAL LOW CHURCH SPIRE	460961	1023
28	HITTERDAL TALL CHURCH SPIRE	460961	1024
29	BARNESVILLE CHURCH SPIRE	460961	1009
29	BARNESVILLE STACK	460961	1010
29	BARNESVILLE STANDPIPE	460961	1011
30	WOLVERTON CO OP ELEVATOR VENTILATOR	460964	1074
31	WOLVERTON MUNICIPAL TANK	460964	1075
32	CHRISTINE PEAVEY ELEVATOR MID LIGHT ROD	460964	1014
33	SOUTH PLEASANT LUTHERAN CHURCH VANE	460964	1037
34	TRUNK HWY RIGHT OF WAY STA 442 PLUS 29 9	460964	1058
35	A STATION 1954 CASS CO	460964	1009
35	PUL NO 1 SHEYENNE RIVER USE	460964	1009
35	PUL NO 1 SHEYENNE RIVER USE AZIMUTH MARK	460964	1009
36	GLYNDON CHURCH SPIRE	460964	1065
36	GLYNDON ELEVATOR	460964	1066
37	DILWORTH MUNICIPAL TANK	460964	1064
38	MOOREHEAD STANDARD OIL CO MICROWAVE MAST	460964	1071
39	MOOREHEAD MUNICIPAL TANK	460964	1070
40	FARGO BREWERY CUPOLA	460964	1015
40	MOOREHEAD CITY LIGHT AND POWER CO STACK	460964	1068
40	MOOREHEAD CITY LIGHT AND POWER CO TANK	460964	1069
41	FARGO LARGE SQUARE TOWER	460964	1020
41	FARGO NORTHWESTERN BELL TELE RELAY TWR	460964	1024
42	FARGO LARGE ROUND TOWER	460964	1019
43	FARGO CATHOLIC CHURCH SPIRE	460964	1016
44	FARGO NORTH MUNICIPAL TANK	460964	1022
44	FARGO SOUTH MUNICIPAL TANK	460964	1023
45	FARGO VETERANS HOSPITAL STACK	460964	1028

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 MINN-N DAK
 LATITUDE 46° 00' TO 47° 00'
 LONGITUDE 96° 00' TO 98° 00'
 DIAGRAM NL 14-6 FARGO

KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.
45	FARGO VETERANS HOSPITAL TANK	460964	1029	78	ANSELM FARMERS UN CUOP ELEV MID LT ROD	460971	1021
46	RNG FARGO RADIO FAR	460964	1035	79	KATHRYN FARMERS MUTUAL ELEV CO VENT	460974	1022
47	FARGO N DAK AGRI COLLEGE STACK	460964	1021	80	CUBA MILLER ELEVATOR VENTILATOR	460974	1019
48	HECTOR AIRPORT I L S MIDDLE MARKER	460964	1033	82	BENCH MARK G 18 RM NO 2	460974	1016
49	BENCH MARK X 18	460964	1003	83	CASSELTON ELEVATOR CO VENTILATOR	460971	1022
49	FARGO	460964	1003	84	CASSELTON MUNICIPAL TANK	460971	1024
50	FARGO RED OWL TANK	460964	1026	85	CASSELTON MUNICIPAL STANDPIPE	460971	1023
51	FARGO GRAIN TERMINAL ELEVATOR	460964	1017	86	SALEM LUTHERAN CHURCH SPIRE	460964	1036
52	SOUTHWEST FARGO TV STATION KXJB MAST	460964	1040	87	BRUSHVALE LOW ELEVATOR CENTER	460963	1038
53	WEST FARGO RADIO STATION WDAY SOUTH MAST	460964	1044	87	BRUSHVALE TALL ELEVATOR CENTER	460963	1039
54	SOUTHWEST FARGO MUNICIPAL TANK	460964	1038	88	MUSKUDA ELEVATOR	460961	1026
55	WEST FARGO ARMOURS PLANT TANK	460964	1043	89	LAKE PARK	460961	1043
56	SOUTHWEST FARGO STATE HWY PATROL RADIO MAST	460964	1039	90	HAWLEY MINNESOTA STATE PATROL RADIO MAST	460961	1019
57	HECTOR AIRPORT OUT MARKER AND COMP LOCATER	460964	1034	91	WINNIPEG	460961	1048
58	POINT A	460964	1041	91	BENCH MARK MHD NEAR WINNIPEG	460961	1048
59	FARGO TV STATION WDAY MAST	460964	1027	92	LAKE PARK EKSJO LUTHERAN CHURCH SPIRE	460961	1054
60	AIRPORT BEACON HECTOR AIRPORT FARGO	460964	1018	93	LAKE PARK MUNICIPAL WATER TANK	460961	1053
61	BENCH MARK H 47 1954	460964	1004	94	LAKE PARK LUTHERAN CHURCH SPIRE	460961	1052
61	HARWOOD FARMERS ELEVATOR MID LIGHT ROD	460964	1030	95	HAWLEY MUNICIPAL WATER TANK	460961	1047
62	HARWOOD MINNKOTA POWER RADIO MAST	460964	1031	96	TANSEM TV STATION WDAY RELAY TOWER	460961	1051
63	LIDGERWOOD GERMAN LUTHERAN CHURCH	460972	1023	97	BARNESVILLE	460961	1002
63	LIDGERWOOD ST JOHNS BOHEMIAN CATH CH SPIRE	460972	1025	97	BARNESVILLE 2	460961	1002
64	LIDGERWOOD MUNICIPAL WATER TANK	460972	1024	98	STO MHD	460961	1034
65	GENESED ST MARTINS CATHOLIC CH SPIRE	460972	1022	98	STO MHD 2	460961	1034
66	CAYUGA ST PETER AND PAUL CATH CH SPIRE	460972	1019	99	WHITE CHURCH SPIRE 5 MI S OF STA TANSEM	460961	1030
67	RUTLAND NORWEGIAN LUTH CHURCH SPIRE	460973	1033	100	GRAY CHURCH SPIRE 7 MI S OF STA TANSEM	460961	1017
68	MILNOR R S R ELEC CO OP INC RAD MAST	460972	1026	101	HELENA TWIN CITIES AIRWAY BEACON NO 81	460961	1021
69	MILNOR ST ARNOLDS CATH CH SPIRE	460972	1027	102	TAN MHD	460961	1039
70	AUGUSTANA SYNOD LUTHERAN CH CROSS	460973	1021	103	LAW MHD	460961	1040
71	CHURCH SPIRE NORTHWEST OF CAYUGA	460972	1020	104	RUT MHD	460962	1038
72	FORMAN CONGREGATIONAL CHURCH SPIRE	460973	1026	105	SAY AZIMUTH MARK MHD	460962	1039
72	FORMAN MUNICIPAL TANK	460973	1027	106	SAY MHD	460962	1039
72	FORMAN SARGENT COUNTY COURTHOUDE DOME	460973	1028	107	JANE MHD	460962	1040
73	STIRNUM ZION LUTHERAN CH FINIAL	460973	1036	108	LAWNDALE	460961	1005
74	STIRNUM CHUPCH OF THE NAZARENE CUPOLA	460973	1034	109	CARLISLE MHD	460962	1043
74	STIRNUM PUBLIC SCHOOL FLAGPOLE	460973	1035	109	CARLISLE ELEVATOR NORTH GABLE	460962	1018
75	GWINNER MUNICIPAL TANK	460973	1029	110	CHURCH SPIRE 6 MILES NORTH OF STATION FOX	460962	1019
75	GWINNER SCHOOLHOUSE CHIMNEY	460973	1030	111	GUS AZIMUTH MARK MHD	460962	1044
76	BUTZVILLE GRAIN CO ELEV MIDDLE L ROD	460974	1018	112	FERGUS FALLS ASYLUM STACK	460962	1024
77	ANSELM GERMAN LUTHERAN CHURCH CROSS	460974	1017	112	FERGUS FALLS ST HOSPITAL SPIRE	460962	1026

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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 DIAGRAM NL 14-6 FARGU

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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112	FERGUS FALLS ST HOSPITAL NEW STACK	460962	
113	HUM MHD	460961	1035
114	BAR MHD	460961	1033
114	BAR AZIMUTH MARK MHD	460961	1033
115	BAKER CHURCH SPIRE	460964	1062
116	ELK MHD	460961	1032
116	ELK AZIMUTH MARK MHD	460961	1032
117	SAB AZIMUTH MARK MHD	460964	1081
118	SAB MHD	460964	1081
119	MOOR MHD	460964	1077
120	COTTERS	460964	1001
120	COTTERS 2	460964	1001
121	HEAD MHD	460964	1076
122	WAHPETON ND ST COLLEGE TANK	460963	
123	WAHPETON OTTERTAIL POWER MAST	460963	
124	BRECKENRIDGE CABLE TV MAST	460963	
125	FOX 2	460962	
126	FERGAIR	460962	
126	FERGAIR RM 1	460962	
127	AIRPORT BEACON FERGUS FALLS APT	460962	
128	OTTER	460962	
129	FERGUS FALLS OTTERTAIL POSER MAST	460962	
130	FERGUS FALLS CABLE TV MAST	460962	
131	FERGUS FALLS	460962	
132	CHURCH SPIRE 8 MILES NORTHWEST OF FOXHOME	460962	1020