



Base prepared by the Army Map Service (LKBKA), Corps of Engineers, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Aerial photography 1949-53. Photography field annotated 1953.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 --- WISCONSIN CENTRAL --- WISCONSIN SOUTH
 --- MINNESOTA SOUTH

INDEX TO COUNTY BOUNDARIES
 (See county designations list for county identification)

PLANE COORDINATE ZONES
 WISCONSIN CENTRAL WISCONSIN SOUTH
 MINNESOTA SOUTH

HORIZONTAL CONTROL

Coast & Geodetic 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

- First Order
- Second Order
- Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

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

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

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

ROADS

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

RAILROADS

- Standard gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

BOUNDARIES

- 3 LANE & 4 LANE
- 2 LANE & 3 LANE
- 1 LANE
- County
- State
- National

LANDMARKS

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

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	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	37	38	39	40	41	42	43	44	45

LOCATION DIAGRAM FOR NL 15-12

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	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	37	38	39	40	41	42	43	44	45

COUNTY DESIGNATIONS

- Dunk
- Frank
- Burlington
- Waubesa
- Winona
- Trempealeau
- Eau Claire
- Chippewa
- Jackson
- La Crosse
- Monroe
- Juneau
- Adams
- Wood
- Marathon

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	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	37	38	39	40	41	42	43	44	45

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.

EQU CLAIRE, WISCONSIN, MINNESOTA (NL 15-12)
 JANUARY 1964

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE SEP 1963 REVISED SEP 1965

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 440901-2-3-4 & 460911-2-3-4
 MINN-WISC
 LATITUDE 44°00' TO 45°00'
 LONGITUDE 90°00' TO 92°00'
 DIAGRAM NL 15-12 EAU CLAIRE

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	CLARK COUNTY COURTHOUSE BASE OF STATUE	440904	1012
1	NEILLSVILLE MUNICIPAL WATER TOWER	440904	1016
2	EDNA	440901	1004
2	LARIS	440901	1008
2	MARSHFIELD MUNICIPAL STANDPIPE	440901	1029
2	MARSHFIELD ST JOSEPH HOSPITAL STEEPLE	440901	1032
3	AVIATION BEACON NO 25 A CLD NO 29 A	440913	1004
4	ALMA CATHOLIC CHURCH SPIRE	440913	1016
5	CLAIREMONT CITY OF EAU CLAIRE	440914	1001
5	EAU CLAIRE STATE TEACHERS COLL STACK	440914	1017
6	EAU CLAIRE ST PATRICKS CH STEEPLE	440914	1015
6	EAU CLAIRE ST PATRICKS SCH CUPOLA	440914	1016
7	EAU CLAIRE FIRST CONG CHURCH TOWER	440914	1012
7	EAU CLAIRE JR HS STEEPLE	440914	1013
8	EAU CLAIRE HIGH SCHOOL STACK	440911	1016
8	EAU CLAIRE ST JOHNS LUTH CH SPIRE	440911	1019
9	EAU CLAIRE GILLETTE RUBBER CO N STACK	440911	1014
9	EAU CLAIRE GILLETTE RUBBER CO S STACK	440911	1015
10	EAU CLAIRE SACRED HEART CH N CROSS	440911	1017
10	EAU CLAIRE SACRED HEART CH S CROSS	440911	1018
10	EAU CLAIRE SACRED HEART HOSP STACK	440914	1014
11	EAU CLAIRE WALTERS BREWERY STACK	440914	1018
12	CHIPPEWA COUNTY COURTHOUSE FINIAL	440911	1010
12	CHIPPEWA FALLS ST JOSEPHS HOSP STACK	440911	1012
13	MARSHFIELD RODDIS LUMBER AND VENEER CO TANK	440901	1030
14	MARSHFIELD ST JOHNS CATH CH SPIRE	440901	1031
15	STRATFORD MUNICIPAL TANK	440901	1034
16	ST JOHANNES EVAN LUTH CHURCH STEEPLE	440901	1033

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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