



Base prepared by the Army Map Service (LKBGN), Corps of Engineers, U. S. Army, Washington, D. C. Contained in 1955 by photogrammetric methods. Horizontal and vertical control by USGS and CE. Aerial photography 1953. Photography field annotated 1954.

HORIZONTAL CONTROL

- 100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
- WISCONSIN CENTRAL
- WISCONSIN NORTH
- MICHIGAN WEST

INDEX TO COUNTY BOUNDARIES

See county designations list for county identification.

PLANE COORDINATE ZONES

- WISCONSIN CENTRAL
- WISCONSIN NORTH
- MICHIGAN WEST

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

STATE SURVEY CONTROL

- Horizontal or Vertical

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

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LEGEND ROAD DATA 1954

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

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

WISCONSIN

COUNTY DESIGNATIONS

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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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.

USCGM-CGS-05-A-8108

IRON MOUNTAIN, MICHIGAN; WISCONSIN (NL 16-7)

SEPTEMBER 1964

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE APR 1962 REVISED SEP 1965

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 450881-2-3-4 & 450891-2-3-4
 MICH-WISC
 LATITUDE 45°00' TO 46°00'
 LONGITUDE 88°00' TO 90°00'
 DIAGRAM NL 16-7 IRON MOUNTAIN

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	FOX LOOKOUT TOWER FOX RM 1	450881	1002	27	SIGNOR	450891	1037
1	IRON MOUNTAIN ST POLICE RAD MAST	450881	1005	28	JARRELL	450891	1021
2	IRON MOUNTAIN PINE MTN ROTATING BN	450881	1004	29	RHINELANDER	450891	1033
3	IRON MOUNTAIN WISC MICH POWER CO MAST	450881	1006	29	RHINELANDER NORWEGIAN LUTH CH CUPOLA	450891	1047
4	IRON MOUNTAIN RAD STA WMIQ MAST	450881	1007	30	RHINELANDER PAPER CO BASE OF FLAGPOLE	450891	1050
5	KINGSFORD CHEMICAL CO STACK	450881	1008	30	RHINELANDER PAPER CO CTR RED BRK STK	450891	1051
6	KINGSFORD HEIGHTS WATER TANK	450881	1009	30	RHINELANDER PAPER CO NW RED BRICK STK	450891	1053
7	FLORENCE MUNI WATER TANK	450881	1017	31	CABOT	450891	1007
8	BENCH MARK (USGS) NEAR VILAS	450892	1010	31	CABOT 2	450891	1007
8	VILAS FOREST SERV LOOKOUT TWR VILAS RM 3	450892	1010	32	PETERSON	450891	1027
8	VILAS LOOKOUT	450892	1010	33	FORD	450891	1017
9	ANTIGO CHICAGO + NW RAILWAY STACK	450892	1012	34	CUBA	450891	1012
9	ANTIGO LANGLADE CO C H DOME	450892	1013	34	DAM	450891	1013
10	EAGLE RIVER MUNICIPAL TANK FINIAL 1940	450891	1042	34	EAGLE VILAS COUNTY	450891	1014
10	EAGLE RM 1	450891	1014	35	SPEAR	450894	1029
11	RHINELANDER C	450891	1035	36	OGDEN	450894	1023
11	RHINELANDER ONEIDA CO COURTHOUSE DOME	450891	1049	37	SLIGO	450894	1028
11	RHINELANDER PAPER CO CONCRETE STACK	450891	1052	38	STUTZ	450894	1031
11	RHINELANDER ST MARYS CATH CH SPIRE	450891	1056	39	CHANDLER	450894	1004
12	ANTIGO MUNICIPAL TANK	450892	1014	40	TRIPOLI	450894	1033
13	MERRILL ANSON GILKEY HURD CO TANK	450893	1010	41	TRIP	450894	1032
14	RHINELANDER CENTER OF CITY WATER TANK	450891	1046	41	TRIPOLI LOOKOUT TOWER	450894	1032
14	RHINELANDER MUNICIPAL WATER TANK	450891	1048	42	LAKE TOMAHAWK (USGS)	450894	1014
15	LAKWOOD UNION CHURCH SPIRE	450883	1048	42	LAKE TOMAHAWK LOOKOUT TOWER (USGS)	450894	1014
16	LORETTO	450883	1024	43	FLAMEBEAU	450894	1008
16	LORETTO A	450883	1024	43	FLAMEBEAU LOOKOUT TOWER D (USGS)	450894	1008
16	WABENO CATHOLIC CHURCH SPIRE CROSS	450883	1050	44	WOODRUFF	450894	1036
17	WABENO R R WATER TANK	450883	1051	44	WOODRUFF MUNICIPAL WATER TANK	450894	1036
18	LAONA	450884	1013	45	PICKEREL LAKE LOOKOUT TOWER L (RM NO 1-USGS)	450891	1028
18	LAONA GORDON HOTEL WATER TANK	450884	1037	45	PICKEREL TOWER L USGS	450891	1028
18	LAONA R R WATER TANK	450884	1038	46	RHINELANDER POLICE RADIO MAST	450891	1054
19	EAGLE FOREST COUNTY	450884	1008	47	RHINELANDER RADIO STA WGBT MAST	450891	1055
20	CAMDEN	450884	1004	48	ANTIGO RADIO STATION WATK MAST	450892	1015
21	CRANDEN	450884	1006	49	ANTIGO RADIO STATION KSD 417 MAST	450892	1016
22	FARR	450884	1009	50	NIAGARA MUNI WATER TANK	450881	1018
23	DANBURY	450884	1007	51	BENCH MARK (USGS) NEAR BRYANT RM 3	450892	1005
24	RICE	450891	1032	51	BRYANT	450892	1005
25	GAGEN	450891	1019	51	BRYANT LOOKOUT	450892	1017
25	PTS 64 USGS	450891	1019				
26	HARDING	450891	1020				