



Prepared by the Defense Mapping Agency, Topographic Command, Washington, D. C. Compiled in 1955 by photogrammetric methods and from USLS Charts 95 and 96, 1955. Horizontal and vertical control by USGS, NOS/NOAA, and USCE. Photography field annotated 1953. Limited revision by U. S. Geological Survey 1963.

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 15. 100,000-foot ticks based on Wisconsin coordinate system, north zone, Michigan coordinate system, north zone, and Minnesota coordinate system, north zone, 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 12 meters east.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

**LEGEND**

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

**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  
Unimproved dirt  
Trail

**RAILROADS**

Single track  
Double or Multiple track

**LANDPLANE AIRPORT**

Standard gauge  
Narrow gauge

**SEAPLANE AIRPORT**

State  
County

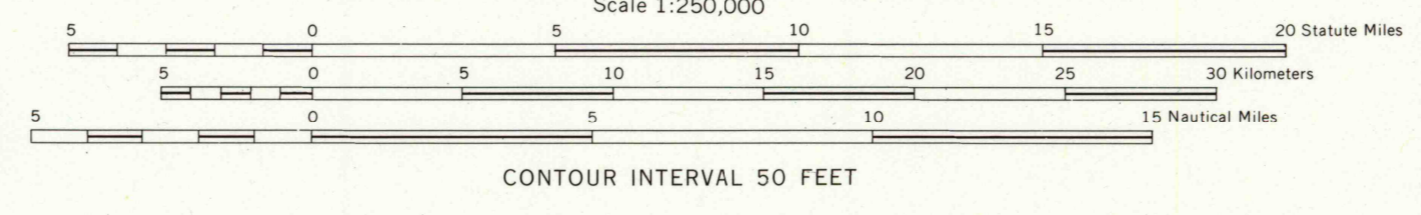
**POWER LINE**

Horizontal control point  
Spot elevation in feet

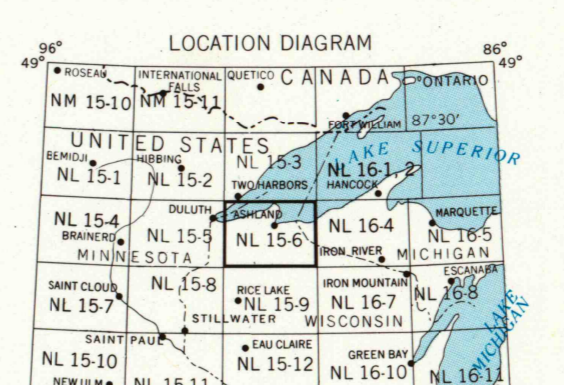
**LANDMARKS: School; Church; Other**

Depth curve in feet  
Limit of danger; Reef  
Rocks; Awash; Sunken  
Foreshoresh flat  
Intermittent or dry stream  
Marsh or swamp

**APPROXIMATE ROAD ALIGNMENT**



FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



**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

**GRID ZONE DESIGNATION**

15T

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS**

**SAMPLE POINT: ROCKSTAD FIRE TOWER**

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

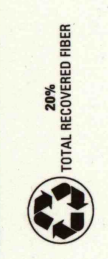
5. Estimate tenths from grid line to point.

**SAMPLE REFERENCE:** X8283

If reporting beyond 10° in any direction, prefix Grid Zone Designation, e.g. 15T82831

ASHLAND, WIS.; MICH.; MINN.

1953



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HISTORICAL MAP ARCHIVES

