

(NORTHERN LIGHT LAKE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

STATE OF MINNESOTA IRON RANGE RESOURCES AND REHABILITATION COMMISSION A. M. DEYOANNES, COMMISSIONER

MARR ISLAND QUADRANGLE MINNESOTA—COOK CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)

(FARQUHAR PEAK)



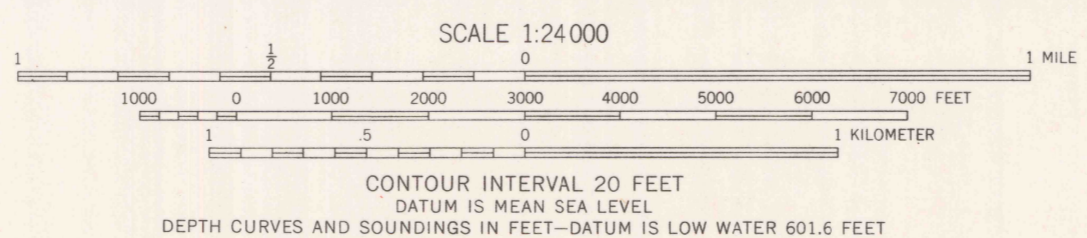
90°07'30" 47°52'30" 530600m N. 716000m E. 5' 2'30" 510000 FEET T. 62 N. 50' 1050 T. 62 N. T. 61 N. 47°30' 48000 FEET 47°45' 90°07'30" 274000 FEET 5' 2'30" 529300m N. 47°45' 90°00'

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L A K E S U P E R I O R APPROXIMATE MEAN LAKE ELEVATION 602

Mapped, edited, and published by the Geological Survey Control by USGS and USC&GS Topography from aerial photographs by photogrammetric methods Aerial photographs taken 1957. Field check 1960 Selected hydrographic data compiled from U. S. Lake Survey Chart 97 (1958). This information is not intended for navigational purposes Polyconic projection. 1927 North American datum 10,000-foot grid based on Minnesota coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue Dashed land lines indicate approximate locations

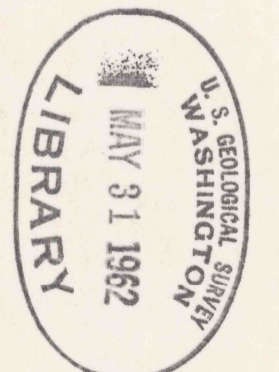
TRUE NORTH MAGNETIC NORTH APPROXIMATE MEAN DECLINATION, 1960



CONTOUR INTERVAL 20 FEET DATUM IS MEAN SEA LEVEL DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 601.6 FEET



ROAD CLASSIFICATION Medium-duty Light-duty Unimproved dirt U.S. Route



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C. A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MARR ISLAND, MINN. N4745—W9000/7.5 1960