



Maped, edited, and published by the Geological Survey in cooperation with the State of Minnesota Department of Conservation and the Iron Range Resources and Rehabilitation Commission. Control by USGS, USC&GS, and International Boundary Commission. Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1963. Canadian portion copied from International Falls quadrangle (1:250 000) 1954. Depth curves compiled from charts furnished by Minnesota Department of Conservation. Polycyclic projection. 1927 North American Datum 10,000-foot grids based on Minnesota coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
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Revisions shown in purple compiled from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1983

Scale: 1:24,000
 Contour Interval: 20 Feet
 National Geodetic Vertical Datum of 1929

ROAD CLASSIFICATION
 Light-duty ————— Unimproved dirt =

CRANE LAKE, MINN.-ONT.
 N4815-W9222.5/7.5
 1963
 PHOTOREVISED 1983
 DMA 7580 IV SW-SERIES V872

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