



USGS NHD HISTORICAL MAP
APR 21 1987
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Mapped, 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, NOS/NOAA, 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
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
There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 13 meters east as shown by dashed corner ticks
THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Trails
TAKUMICH LAKE, MINN.-ONT.
48092-02-TF-024
1963
PHOTOREVISED 1986
DMA 7580 1 SW-SERIES V872
Revisions shown in purple compiled from aerial photographs taken 1981 and other source data. Partial field check by U. S. Forest Service. Map edited 1986
QUADRANGLE LOCATION
MINN.
LAKE (EAGLE) 7580 1 NE
LAKE (JONES) 7580 1 NE