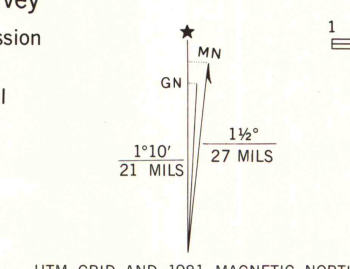


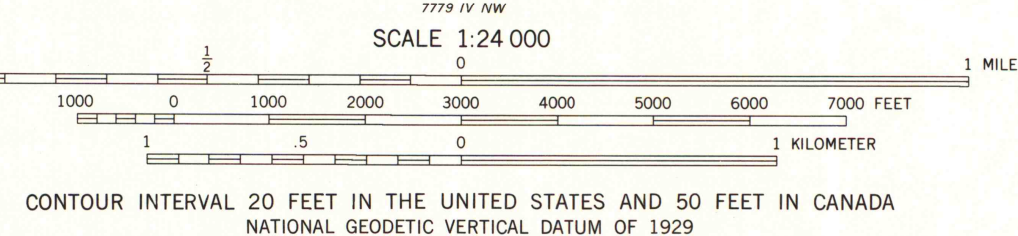
Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and International Boundary Commission
Planimetry by photogrammetric methods from aerial photographs
taken 1976. Topography by photogrammetric methods from aerial
photographs taken 1956. Revised from aerial photographs
taken 1977. Field checked 1978. Map edited 1981
Canadian portion copied from Knife Lake quadrangle
(1:50 000) 1969, Department of Energy, Mines, and Resources
Hydrography compiled from information furnished by
Minnesota Department of Natural Resources

Projection and 10,000-foot grid ticks: Minnesota coordinate
system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 4 meters north and



UTM GRID AND 1981 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



THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ENSIGN LAKE WEST, MINN.-ONT.
SW/4 ENSIGN LAKE 15' QUADRANGLE
N4800-W9122.5/7.5

1981

DMA 7780 III SW-SERIES V872