

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION

ILLGEN CITY QUADRANGLE
MINNESOTA—LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 FINLAND 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Field check 1956

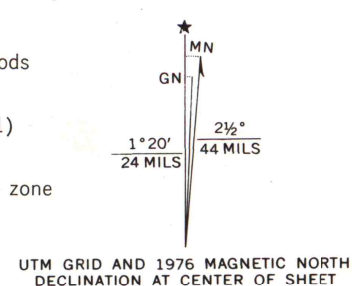
Hydrography compiled from U. S. Lake Survey chart 97 (1951)

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

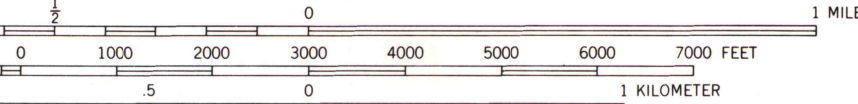
Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

Revisions shown in purple compiled from aerial photographs
taken 1976. This information not field checked



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 601 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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



ILLGEN CITY, MINN.
SW/4 FINLAND 15' QUADRANGLE
N4715—W9107.5/7.5

1956
PHOTOREVISED 1976
AMS 7778 I SW—SERIES V872

MAP AND AIR PHOTO
LIBRARY

SEP 22 1978

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