



Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and International Boundary Commission
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1967
Canadian portion copied from advance print Seine Bay quadrangle
(1:40 000) 1966, Surveys and Mapping Branch, Department of
Mines and Technical Surveys
Selected hydrographic data compiled from U. S. Lake Survey
Chart 819 (1965). 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

UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
0°14' 4 MILS
53 MILS
3"

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET IN THE UNITED STATES AND 50 FEET IN CANADA
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 1102 FEET

THE U. S. PORTION OF 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

To place on the predicted North American Datum 1983
move the projection lines 5 meters north and
14 meters east as shown by dashed corner ticks
Revisions shown in purple compiled from aerial
photographs taken 1981 and other sources
This information not field checked. Map edited 1983



ROAD CLASSIFICATION
Unimproved dirt -----

KETTLE FALLS, MINN.—ONT.
N4830—W9237.5/7.5

1967
PHOTOREVISED 1983
DMA 7481 II SW—SERIES V872

RETURN TO:
USGS RMD HISTORICAL MAP ARCHIVES

DEC 19 1983