

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KNIFE RIVER QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1952. Field check 1953

Hydrography from U. S. Lake Survey Chart 96, (1:120,000)

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

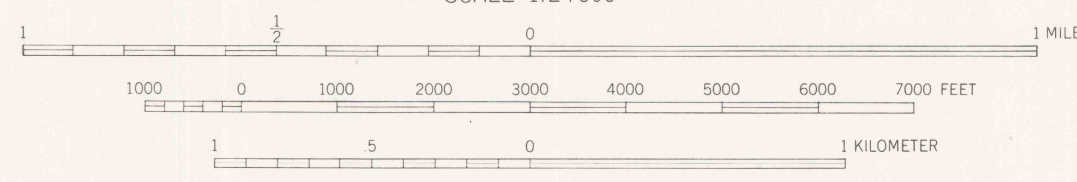
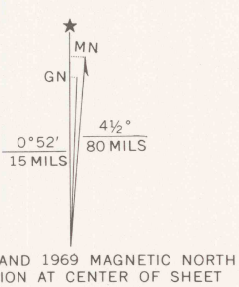
Revisions shown in purple compiled in cooperation with the

State of Minnesota from aerial photographs taken 1969

This information not field checked

Map photorevised 1975

No major culture or drainage changes observed



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



USGS
Historical File
Topographic Division

KNIFE RIVER, MINN.
N4652.5-W9145/7.5

1953
PHOTOREVISED 1969
PHOTOINSPECTED 1975
AMS 7677 IV NE-SERIES V872

JUL 3 1 1978