

31° 1' N W
163° 1' W E
TURTLE LAKE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

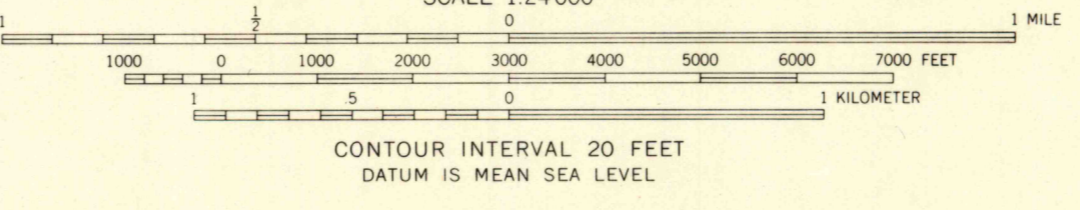
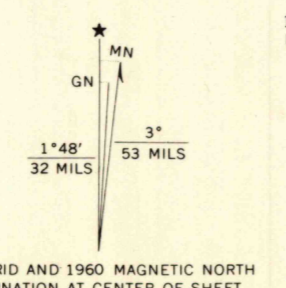
STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION

MARK LAKE QUADRANGLE
MINNESOTA—COOK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

31° 1' N W
163° 1' W E
LUMA MOUNTAIN



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1960
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



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
Light-duty ————— Unimproved dirt =

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

MARK LAKE, MINN.
N4745—W9030/7.5
1960
AMS 7879 I SE—SERIES V872

3290
OCT 15 1971