

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KIERNAN QUADRANGLE
MICHIGAN—IRON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 SAGOLA 15' QUADRANGLE



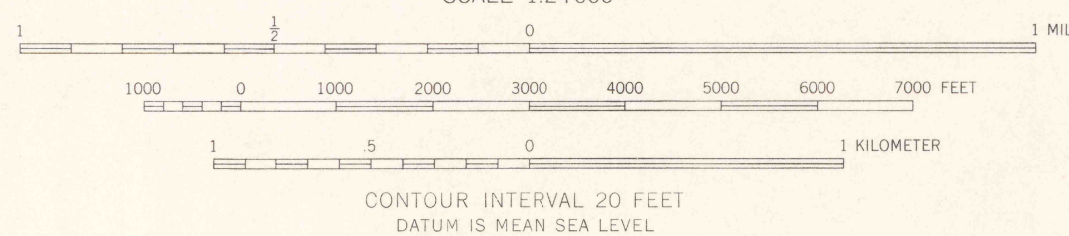
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by multiplex methods from aerial photographs
taken 1944. Field check 1945. Culture revised from
aerial photographs taken 1955. Field check 1956

Polycyclic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1956



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

1868
Historical File
Topographic Division

SEP 12 1973
KIERNAN, MICH.
NW 1/4 SAGOLA 15' QUADRANGLE
N 4607.5—W 8807.5/7.5

1956

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST