UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HANCOCK QUADRANGLE
MICHIGAN—HOUGHTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 HOUGHTON 15' QUADRANGLE

Mapped by the Geological Survey
1946

ROAD CLASSIFICATION
1965
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, north zone
1000-metre Universal Transverse Mercator grid ticks, zone 16, shown in blue
To place on the predicted North American Datum 1983, move the projection lines 5 meters north and 8 meters east as shown by dashed corner ticks

HANCOCK, MICH.
NE/4 HOUGHTON 15' QUADRANGLE
47088-B5-TF-024
1946
PHOTOREVISED 1975
DMA 3278 II NE—SERIES V862

USGS NMD HISTORICAL MAP
MAR 23 1989
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