UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PORT HURON QUADRANGLE
MICHIGAN—ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
in cooperation with State of Michigan agencies

Control by USGS, USC&GS, and U. S. Lake Survey

Planimetry by photogrammetric methods from aerial photographs
Topography by planetable surveys 1937
Revised from aerial photographs taken 1966–67. Field checked 1968
Canadian portion copied in part from Sarnia quadrangle
(1:25,000) 1963, Surveys and Mapping Branch, Department of
Energy, Mines, and Resources
Selected hydrographic data compiled from U. S. Lake Survey Chart 43
(1966). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET IN THE UNITED STATES AND 10 FEET IN CANADA
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS RIVER SURFACE AT
FOLLOWING STAGES LAKE HURON–576.8 AND LAKE ST. CLAIR–571.7

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route · U. S. Route · State Route

QUADRANGLE LOCATION

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked. Canadian portion not revised

Map photoinspected 1978
No major culture or drainage changes observed

PORT HURON, MICH.—ONT.
N4252.5—W8222.5/7.5
PHOTOINSPECTED 1978
1968
PHOTOREVISED 1973
AMS 4569 IV NW—SERIES V862

USGS NMD HISTORICAL MAP
SEP 24 1990
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INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990