UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MICHIGAN

PORT AUSTIN EAST QUADRANGLE
MICHIGAN—HURON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

LAKE HURON

APPROXIMATE MEAN LAKE ELEVATION 580

POINTE AUX BARQUES

PORT AUSTIN

DWIGHT

HURON

Alaska Bay

Eagle Bay

Pointe aux Barques

St Williams Chapel

Water Tank

Pointe aux Barques Golf Club

Burnt Cabin Point

Public Use Area

Quarries

Grindstone County Park

Grind Stone City

Port Austin

Port Austin Cem

St Michael Cem

Radio Tower

Filtration Plant

Light

Sandpit

PORT AUSTIN AIR FORCE STATION

RAILROAD

OLD POINTE AUX BARQUES ROAD

GRADE ROAD

COPPELAND RD

WALLACE ROAD

THUMMEL ROAD

ROUSE ROAD

PEARSON ROAD

R 14 E

R 13 E

HUNTER ROAD

MC GARDLE ROAD

CHESAPEAKE AND OHIO Creek

Bird Creek

DRAIN

HELLEMS ROAD

CRAMP ROAD

CARPENTER ROAD

SULLIVAN ROAD

TOMLINSON ROAD

VERONA ROAD

KINCH ROAD

CROCKARD ROAD

DWIGHT ROAD

STODDARD ROAD

BARANSKI

BM 597

BM 612

HM 617

BR 626

T. 19 N.

T. 18 N.

83° 00′ — 82° 52′ 30″ — 44° 07′ 30″ — 44° 00′

2 360 000 FEET — 2 380 000 FEET

950 000 FEET — 920 000 FEET

4887 000m N. — 4874 000m N.

BAY CITY 69 MI. CASEVILLE 19 MI.

BAD AXE 15 MI. KINDE 6 MI.

HURON CITY 2.4 MI. PORT HURON 79 MI.

(PORT AUSTIN WEST) 4472 II SE

(HURON CITY) 4472 III SE

(KINDE WEST) 4471 I NE

(KINDE EAST) 4471 IV NW

(REDMAN) 4471 IV NE

KINDE 4.9 MI.

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

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970

Selected hydrographic data compiled from U.S. Lake Survey Chart 52 (1970). 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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

MN GN 5° 89 MILS 1°21′ 24 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 576.8 FEET

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

MICHIGAN
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

JAN 4 1973
3255

PORT AUSTIN EAST, MICH.
N4400—W8252.5/7.5

1970

AMS 4472 III SW—SERIES V862