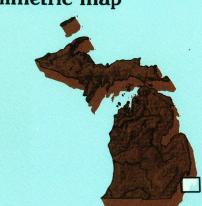
Lake St. Clair South

42082-A1-PL-100

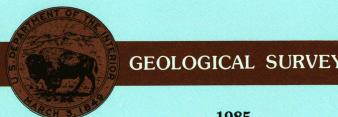
**MICHIGAN** 

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1968-1983. Planimetry revised from aerial photographs

taken 1983 and other source data. Revised information not

field checked. Map edited 1985 Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator 25 000-foot grid ticks based on Michigan coordinate system, south zone

1927 North American Datum To place on the predicted North American Datum 1983, move the projection lines 9 meters west There may be private inholdings within the boundaries of

the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE DECLINATION DIAGRAM ADJOINING MAPS 

	2 3	6.5617 9.8425	1	GN	4		5
	4 5 6	13.1234 16.4042	5½° 98 MILS	1°01′	6	7	8
	6 7	19.6850 22.9659	98 MILS	18 MILS			
	9 10	26.2467 29.5276 32.8084			1 Pontiac 2 Lake St. Clair North 3		
	To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate		4 Detroit 5 6 Toledo 7 Put-in-Bay 8 Cleveland North		

FOR SALE BY U.S. GEOLOGICAL SURVEY JAN 27 1986 REC'D FILE COPY

Topographic Map Symbols

Secondary highway, hard surface..... Light duty road, principal street, hard or improved surface .... Other road or street; trail..... Route marker: Interstate; U.S.; State ... Railroad: standard gage; narrow gage..... Bridge; overpass; underpass..... .. ------Tunnel: road; railroad..... . 155 Built up area; locality; elevation .... Airport; landing field; landing strip...... National boundary..... State boundary..... County boundary..... National or State reservation boundary..... Land grant boundary..... U.S. public lands survey: range, township; section ..... Cemetery; building..... Windmill; water well; spring...... ⋄ ∞ Mine shaft; adit or cave; mine, quarry; gravel pit...... ▼ ≻ 🛠 Ruins; cliff dwelling..... Distorted surface: strip mine, lava; sand...... Contours: index; intermediate; supplementary..... Bathymetric contours: index; intermediate ..... Stream, lake: perennial; intermittent 

A pamphlet describing topographic maps is available on request

Orchard; vineyard .....