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Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1972

Selected hydrographic data compiled from U. S. Lake Survey Charts 76 (1973) and 765 (1972). This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American datum

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

1 0000 2000 3000 4000 5000 6000 7000 FEET

1 5 10 15 20 25 30 35 40 45 50 KILOMETER

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

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, RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface

Secondary highway, hard surface

Unimproved road

Interstate Route

U. S. Route

State Route

Light-duty road, hard or improved surface



QUADRANGLE LOCATION

GRAND HAVEN, MICH.

SW/4 MUSKOGON 15' QUADRANGLE

N 4300—W 8607.5/7.5

1972

AMS 3770 II SW—SERIES V 862

USGS
Historical File
Topographic Division

MAY 2 1975
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