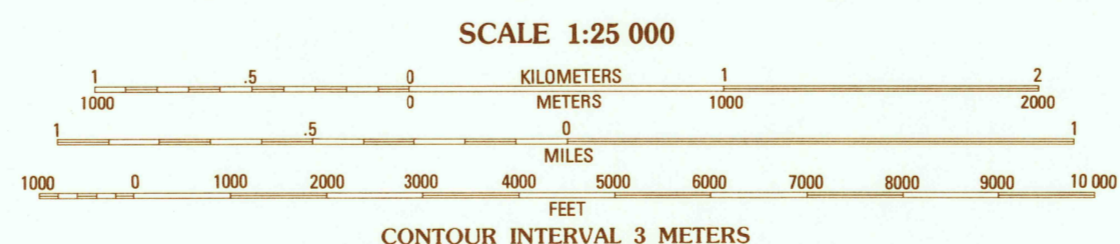




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977 FIELD CHECKED 1980. MAP EDITED 1983 PROJECTION UNIVERSAL TRANSVERSE MERCATOR GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16 10,000-FOOT STATE GRID TICKS MICHIGAN NORTH ZONE UTM GRID DECLINATION 0°25' EAST 1983 MAGNETIC NORTH DECLINATION 930' WEST VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (5 meters north and 6 meters east) There may be private inholdings within the boundaries of any Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.



CONTOUR INTERVAL 3 METERS
SUPPLEMENTARY CONTOUR INTERVAL 1.5 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 AND THE GEOLOGICAL SURVEY DIVISION MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

1	2	3	4
5	6	7	8

ADJOINING 7.5 QUADRANGLE NAMES
CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

GRAND PORTAL POINT, MICHIGAN
PROVISIONAL EDITION 1983

46086-E4-TM-025

RECEIVED
2002
USGS WMD
HISTORICAL MAP ARCHIVES

