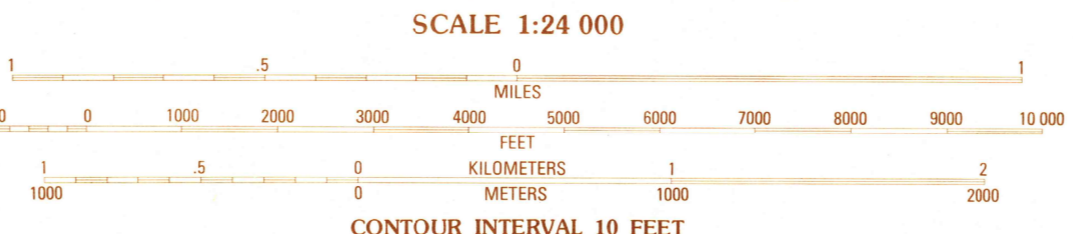


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980 FIELD CHECKED 1980 MAP EDITED 1982 PROJECTION LAMBERT CONFORMAL CONIC GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16 10,000-FOOT STATE GRID TICKS MICHIGAN SOUTH ZONE UTM GRID DECLINATION 194 EAST 1982 MAGNETIC NORTH DECLINATION 3° 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 (1 meter north) 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.



SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON VIRGINIA 22092 AND BY THE GEOLOGICAL SURVEY DIVISION MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route
- U. S. Route
- State Route

QUADRANGLE LOCATION

1	2	3	1 Caledonia
2	3	4	2 Alto
3	4	5	3 Freeport
4	5	6	4 Bowers Mill
5	6	7	5 Hastings
6	7	8	6 Orangeville
			7 Cloverdale
			8 Dowling

ADJOINING 7.5' QUADRANGLE NAMES

MIDDLEVILLE, MICHIGAN  
PROVISIONAL EDITION 1982  
42085-F4-TF-024

FEB 1 - 1982  
1900