



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY... USGS AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN... 1981 FIELD CHECKED... 1981 MAP EDITED... 1983 PROJECTION... UNIVERSAL TRANSVERSE MERCATOR GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR... ZONE 16 1000-FOOT STATE GRID TICKS... MICHIGAN CENTRAL ZONE UTM GRID DECLINATION... 132° EAST 1983 MAGNETIC NORTH DECLINATION... 43° 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 (2 meters north and 1 meter west) 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  
SUPPLEMENTAL 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 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

1	2	3	4	5	6	7	8
Fletcher	Cote Dame Marie	Pere Cheney	Addis Creek	Lyon Manor	Merritt	Houghton Lake	Prudenville

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

MEADS LANDING, MICHIGAN  
PROVISIONAL EDITION 1983  
44084-D7-TM-025

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USGS AND HISTORICAL MAP ARCHIVE