UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GAYLORD QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)

HUDSON
CHARLEVOIX CO
OTSEGO CO
Berry Lake
Fitzek Lake
CORWITH
ELMIRA
LIVINGSTON
MACKINAW STATE FOREST
HAYES
Porcupine Lakes
Five Lakes
Olund Lake
Irontone Springs
Gaylord
Otsego County Airport
Knowlton Lake
Clifford Lake
Kassuba Lake
O'Rourke Lake
McCoy Lake
Dixon Lake
Mossback Creek
Sturgeon River
T32N
T31N
T30N
R4W
R3W

USGS NMD HISTORICAL MAP
NOV 26 1986
REC'D FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983
FIELD CHECKED ..... 1984. MAP EDITED 1986
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 16
10,000-FOOT STATE GRID TICKS ..... MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION ..... 1°38' EAST
1986 MAGNETIC NORTH DECLINATION ..... 5°00' 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 (3 meters north and 1 meter west)
There may be private inholdings within the boundaries of any Federal and State reservations shown on this map
No distinction made between houses, barns, and other buildings
Gray tint indicates area in which selected buildings are shown

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography. 1

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET
1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000

CONTOUR INTERVAL 10 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
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 GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Thumb Lake
2 Vanderbilt
3 Green Timbers
4 Elmira
5 Sparr
6 Lake Arrowhead
7 Otsego Lake
8 Turtle Lake

ADJOINING 7.5' QUADRANGLE NAMES

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

GAYLORD, MICHIGAN
PROVISIONAL EDITION 1986

45084-A6-TF-024

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1986