UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CROOKED LAKE QUADRANGLE
MICHIGAN-MONTMORENCY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Atlanta
Lake Fifteen
Little Grass Lake
Crooked Lake
Morning Star Lake
McCormick Lake
Bass Lakes
Lilypad Lake
Mitchell Lake
Avery Lake
Sage Lakes
Thunder Bay River
Barger Creek
Crooked Creek
Chadwick Creek
Sage Creek
Hunt Creek
Avery Creek
BRILEY
MACKINAW STATE FOREST
ALBERT
HUNT CREEK FISHERIES RESEARCH AREA
STATE FOREST BOUNDARY
CAMPGROUND
BOAT RAMP
PUBLIC ACCESS
SAND PIT
GRAVEL PIT
AIRPORT
OLD RR GRADE
SKI LIFT
ELEVATION 891
T30N T29N
84° 15′ 717000mE 718 719 12′ 30″ 721 722 723 10′ 724 725 2050000 FEET 726 84° 07′ 30″
45° 00′ 4986000mN 4985 4984 4983 4982 57′ 30″ 4981 4980 4979 4978 55′ 4977 4976 4975 4974 570000 FEET 44° 52′ 30″ 4973000mN
610 000 FEET

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1986

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°59′ EAST
1986 MAGNETIC NORTH DECLINATION ..... 5°30′ WEST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum 1983, move the projection lines as shown by dashed corner ticks (2 meters north and 3 meters 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

NORTH

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 .3348
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	1 Hetherton 2 Atlanta 3 Atlanta SE 4 Lewiston 5 Avery 6 Comstock Hills 7 Oak Lake 8 Comins
4		5	
6	7	8	

ADJOINING 7.5' QUADRANGLE NAMES

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

CROOKED LAKE, MICHIGAN
PROVISIONAL EDITION 1986

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USGS NMD HIS MAP ARCHIVE MAR 14 1996 REC'D FILE CO.

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