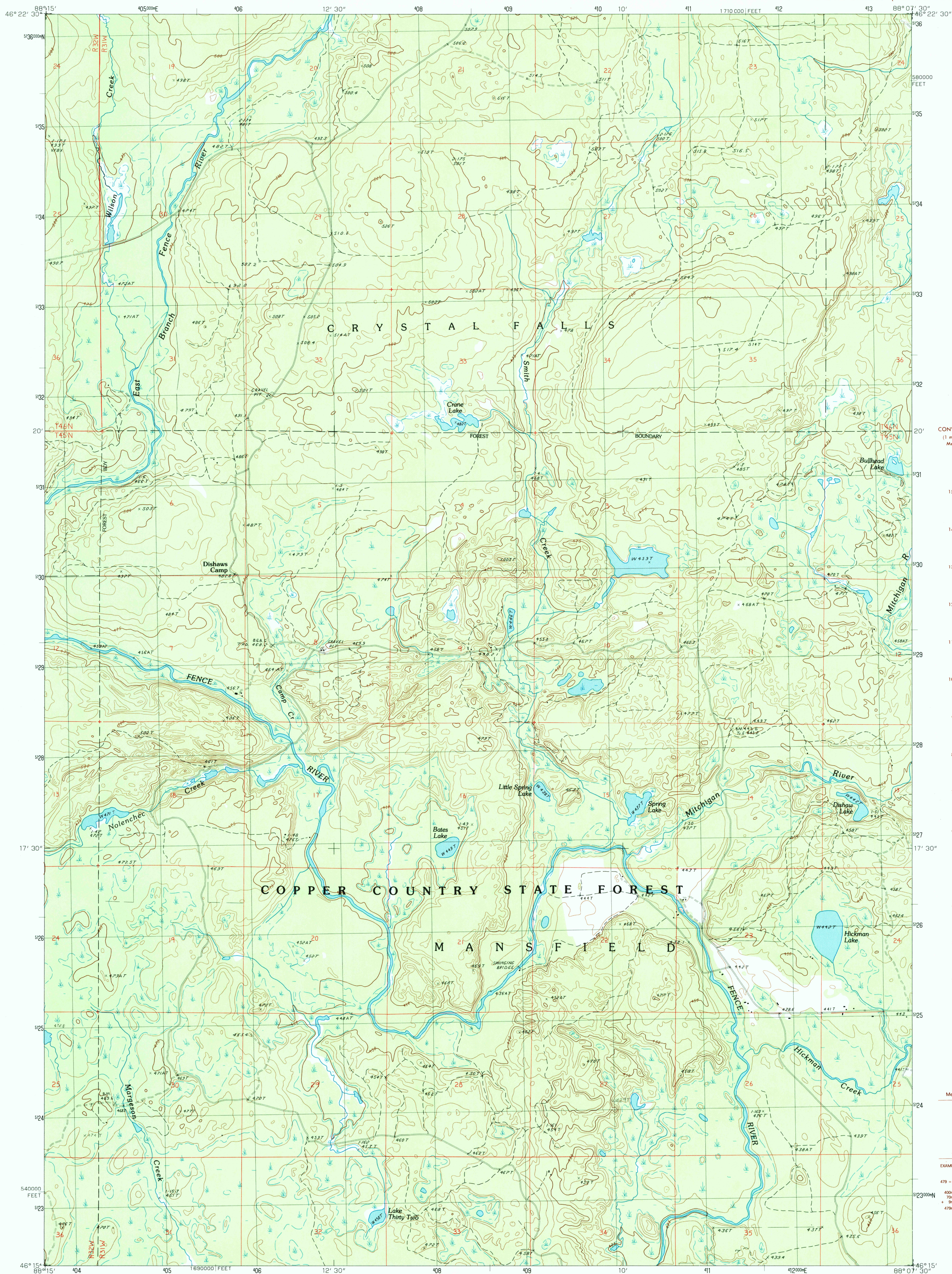
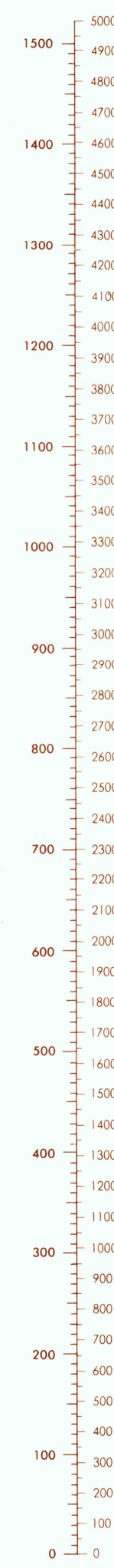




CONVERSION GRAPH  
(1 meter = 3.28 feet)  
Meters Feet



| Meters | Feet    |
|--------|---------|
| 1      | 3.2808  |
| 2      | 6.5617  |
| 3      | 9.8425  |
| 4      | 13.1234 |
| 5      | 16.4042 |
| 6      | 19.6850 |
| 7      | 22.9659 |
| 8      | 26.2467 |
| 9      | 29.5275 |
| 10     | 32.8084 |

EXAMPLE: Convert 478 meters to feet  
478 = 400 + 70 + 8  
400m = 1312 ft  
70m = 229.7 ft  
8m = 26.2 ft  
478m = 1571.9 ft

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981  
FIELD CHECKED 1982 MAP EDITED 1985  
PROJECTION UNIVERSAL TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
ZONE 16  
10,000-FOOT STATE GRID TICS MICHIGAN, NORTH ZONE  
UTM GRID DECLINATION 095° WEST  
1985 MAGNETIC NORTH DECLINATION 1°30' 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  
(7 meters north and 9 meters east)  
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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.

SCALE 1:24 000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
METERS  
MILES  
FOOT  
CONTOUR INTERVAL 5 METERS  
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 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                | 1 Ned Lake       |
| 4 | 5 | 2 Nelson Lake    | 2 Nelson Lake    |
| 6 | 7 | 3 Wick Lake NE   | 3 Wick Lake NE   |
|   |   | 4 Ned Lake SE    | 4 Ned Lake SE    |
|   |   | 5 Wick Lake      | 5 Wick Lake      |
|   |   | 6 Kelso Junction | 6 Kelso Junction |
|   |   | 7 Kuran          | 7 Kuran          |
|   |   | 8 Channing       | 8 Channing       |

ADJOINING 7.5 QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route  
**HICKMAN LAKE, MICHIGAN**  
PROVISIONAL EDITION 1985  
46088-C2-TM-024

USGS NHD HISTORICAL MAP  
MAR 3 1 1985  
REC'D FILE COPY