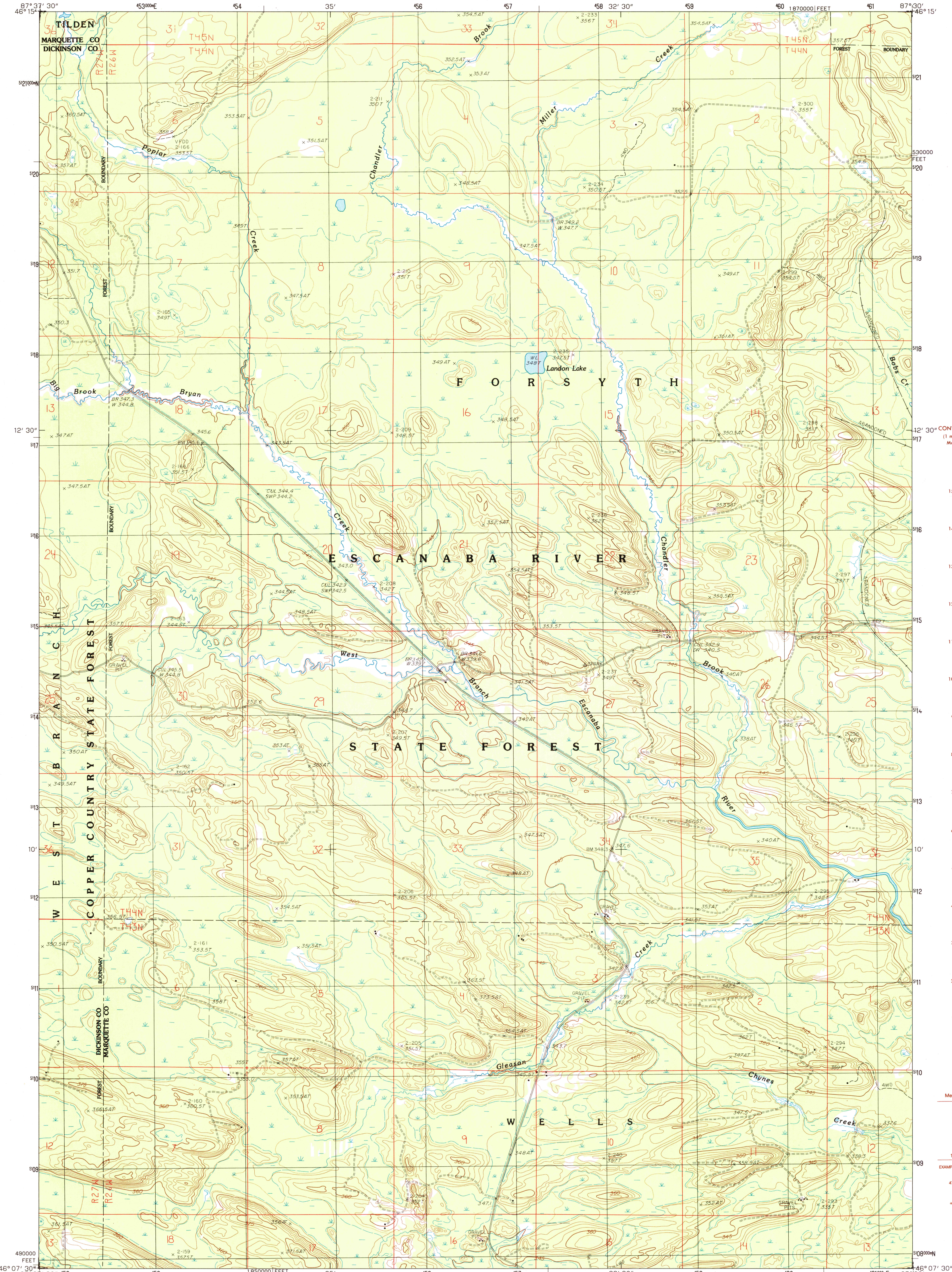
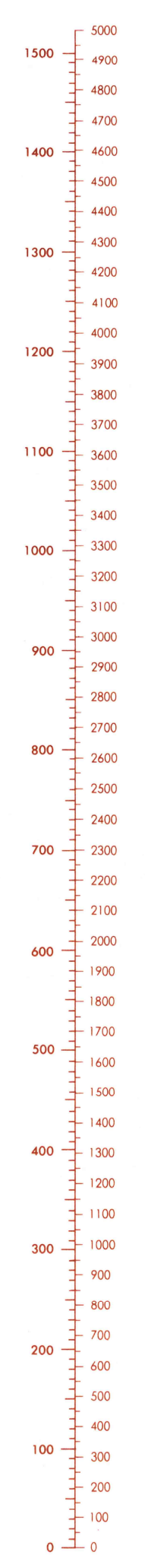




12' 30" CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters Feet



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	29.5276
10	32.8084

EXAMPLE: Convert 479 meters to feet
 $479 = 400 + 70 + 9$
 $400m = 1312.3ft$
 $70m = 228.7ft$
 $9m = 29.5ft$
 $479m = 1571.5ft$

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1962
FIELD CHECKED: 1983. MAP EDITED: 1986
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR
10000-FOOT STATE GRID TICS: MICHIGAN, NORTH ZONE
UTM GRID DECLINATION: 074W WEST
1986 MAGNETIC NORTH DECLINATION: 220W 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 8 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. 1

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
KILOMETERS
METERS
MILES
FOOT
CONTOUR INTERVAL 3 METERS
SUPPLEMENTARY CONTOUR INTERVAL 15 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 .3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

QUADRANGLE LOCATION							
1	2	3	4	5	6	7	8
Green Hills	Catawba Basin	Covina	Northland NW	Anderson Lake	Alfred	Northland	Arnold

CONTOURS AND ELEVATIONS IN METERS
ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route
NORTHLAND NE, MICHIGAN
PROVISIONAL EDITION 1986
46087-B5-TM-024

