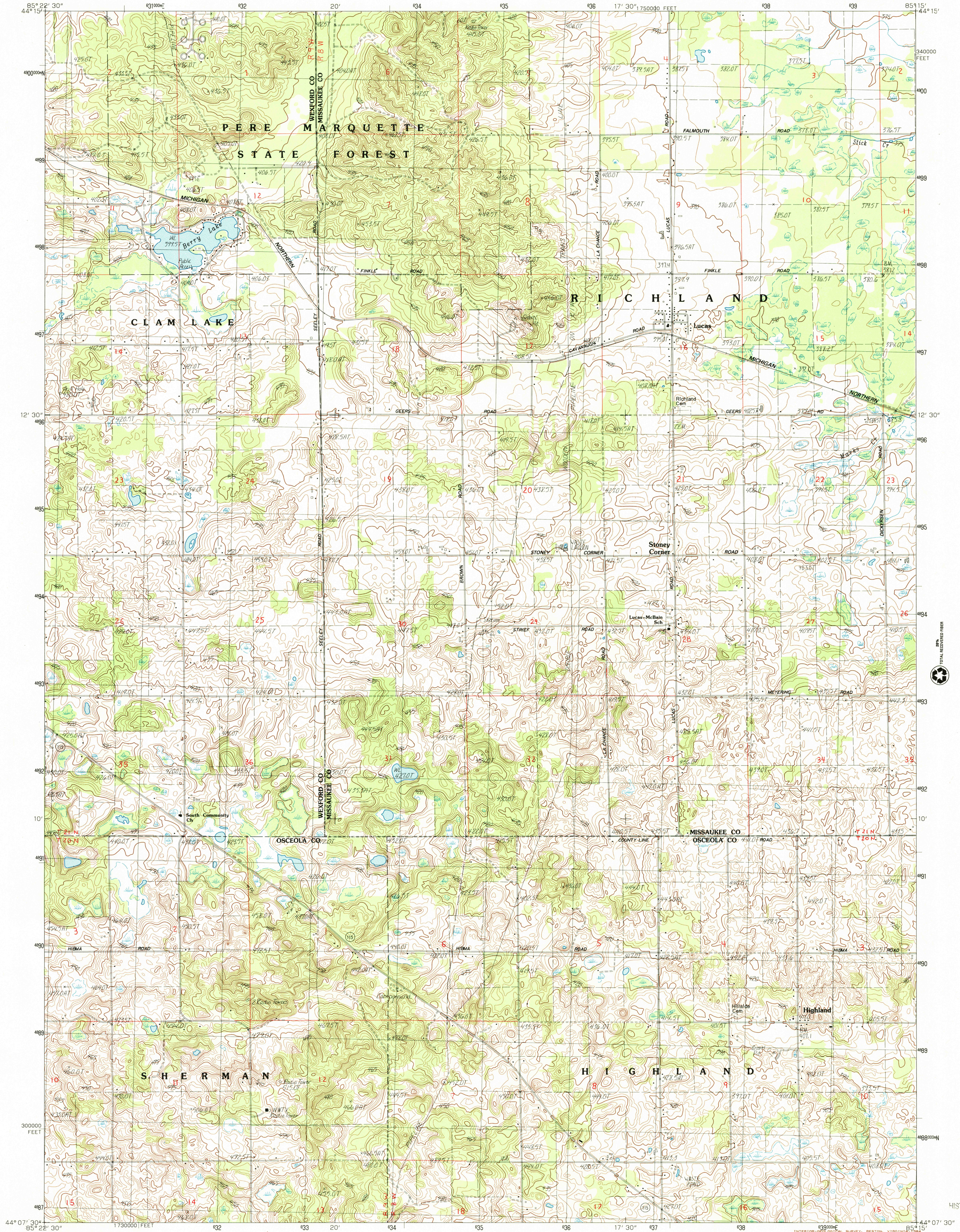




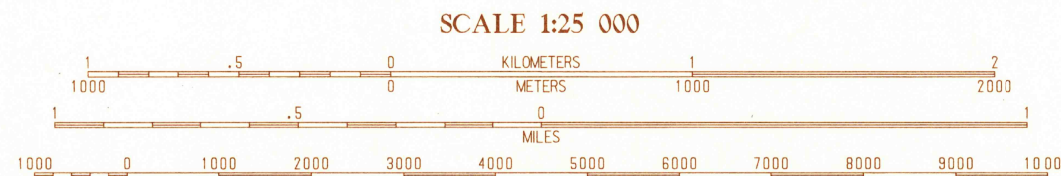
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

LUCAS QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1981
FIELD CHECKED: 1981
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR
UTM GRID DECLINATION: 11° EAST
1983 MAGNETIC NORTH DECLINATION: 3°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
(2 meters north and 1 meter east).
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. Infor-
mation shown as of date of
field check.



CONTOUR INTERVAL 3 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
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

1	2	3	4	5	6	7	8
Cadillac North	Jennings	Lake City	Cadillac South	McBain	Le Roy	Dighton	Marion

ADJOINING 7.5 QUADRANGLE NAMES
CONTOURS AND ELEVATIONS
IN METERS

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

LUCAS, MICHIGAN
PROVISIONAL EDITION 1983

44085-B3-TM-025

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FEB 01 2002
USGS NWL
HISTORICAL MAP ARCHIVES

