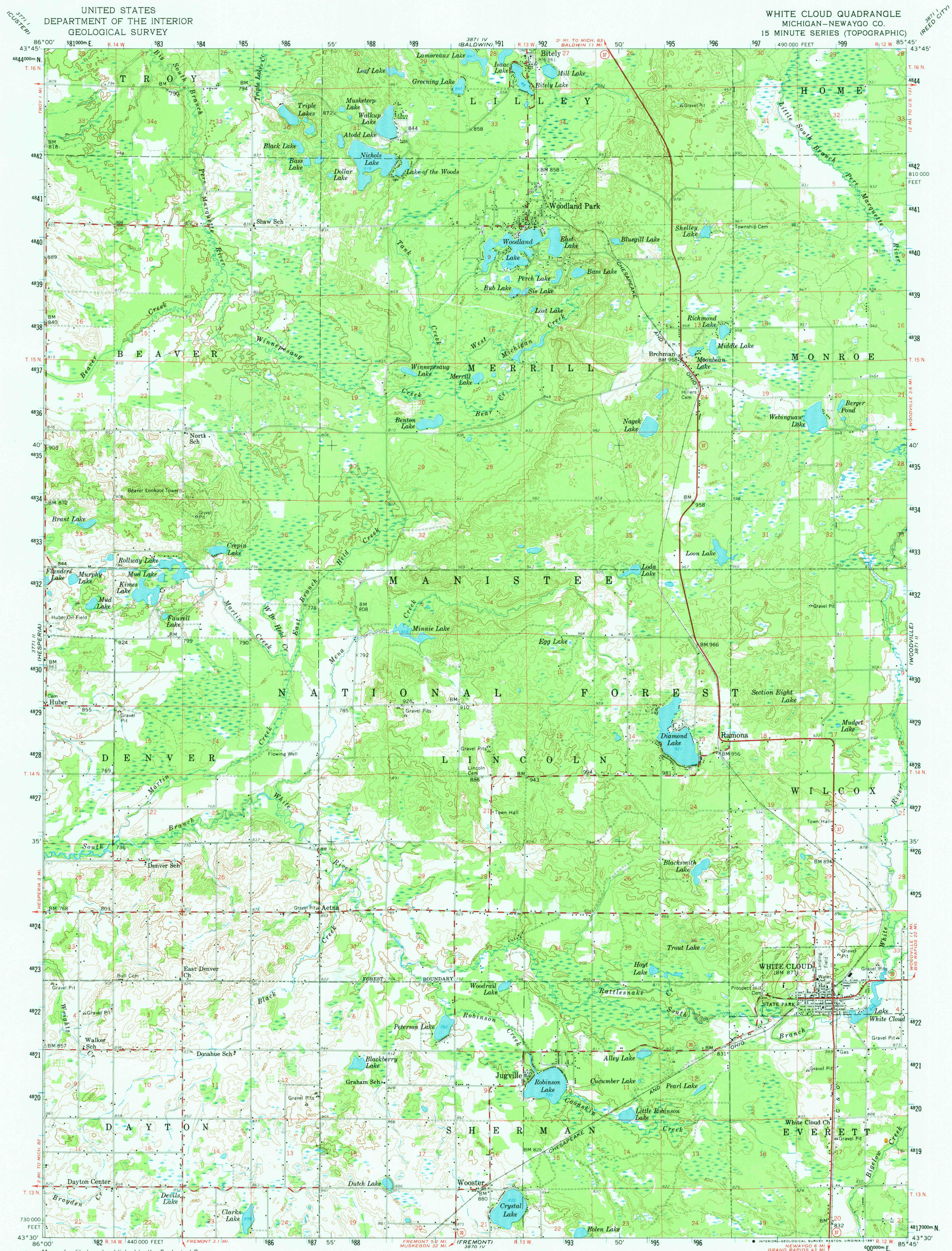




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHITE CLOUD QUADRANGLE
MICHIGAN-NEWAYGO CO.
15 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955. Field check 1959
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
To place on the predicted North American Datum 1983
move the projection lines 2 meters north and
2 meters east

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1959 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:62,500

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route —○—

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

WHITE CLOUD, MICH.
N4330-W8545/15
1959
AMS 3871 III SERIES V762

JUN 3 1981

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