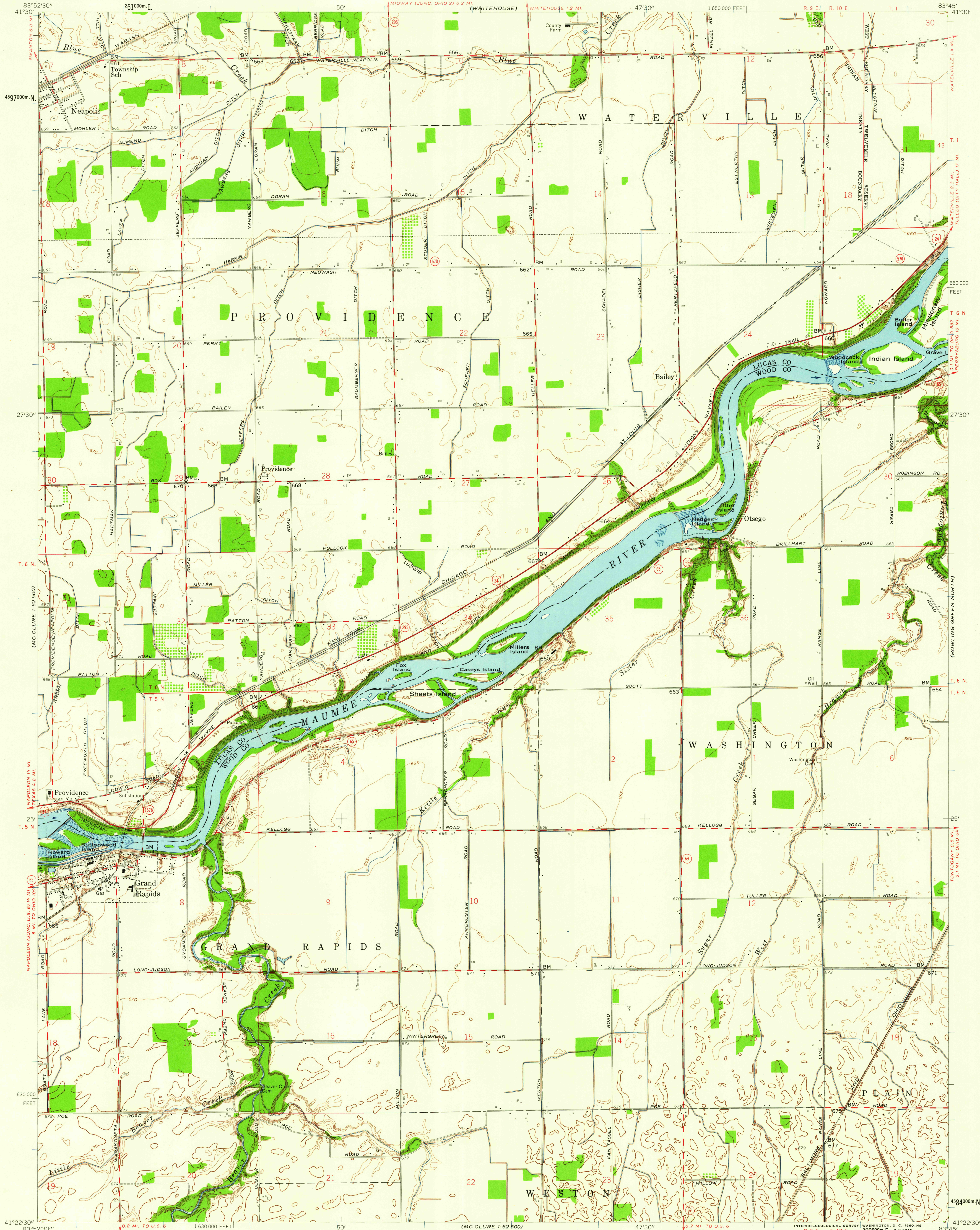


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GRAND RAPIDS QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MC CLURE 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
Culture and drainage in Wood County from controlled aerial
photo mosaic. Aerial photographs taken 1951. Topography by
planetable surveys 1958.
Lucas County portion by planetable surveys 1935. Revised 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Land lines outside the Twelvemile Reserve based on
the First Principal Meridian

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1958

SCALE 1:24000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 KILOMETER
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———

USGS
FILE COPY
TOPOGRAPHIC DIVISION

GRAND RAPIDS, OHIO
NE/4 MC CLURE 15' QUADRANGLE
N 4122.5-W 8345.7.5

1958

JUL 21 1960
HISTORICAL

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