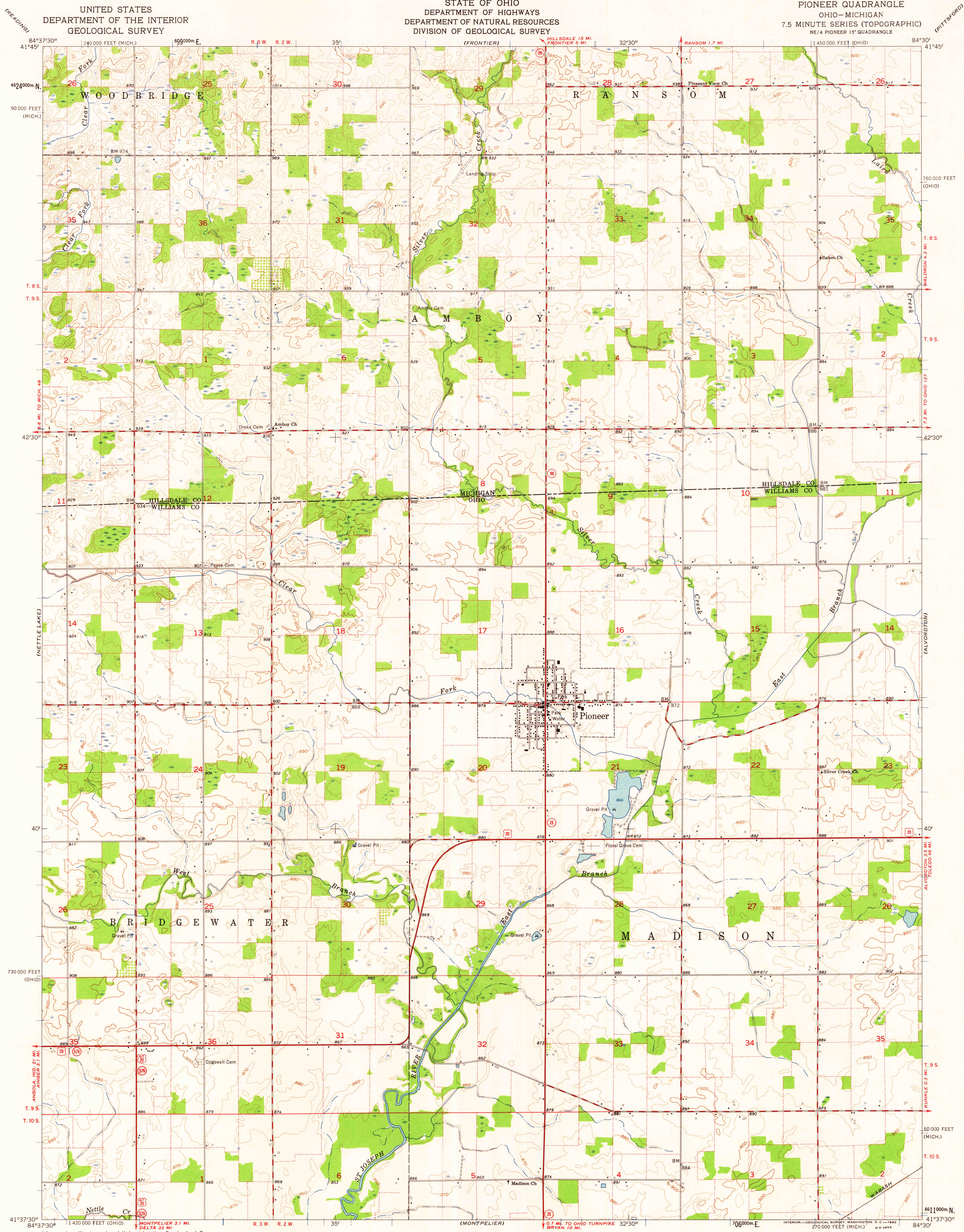




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1959-60. Field checked 1961
Polyconic projection. 1927 North American datum
10,000-foot grids based on Ohio coordinate system, north zone
and Michigan coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Entire area lies within the Michigan Survey
Land lines based on the Michigan Meridian
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

15°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1961

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

USGS
Historical File
Topographic Division

OHIO
QUADRANGLE LOCATION

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

PIONEER, OHIO-MICH.
NE/4 PIONEER 15' QUADRANGLE
N4137.5-W8430.7/5
1961
FILE COPY
TOPOGRAPHIC DIVISION
2665
DEC 12 1962

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