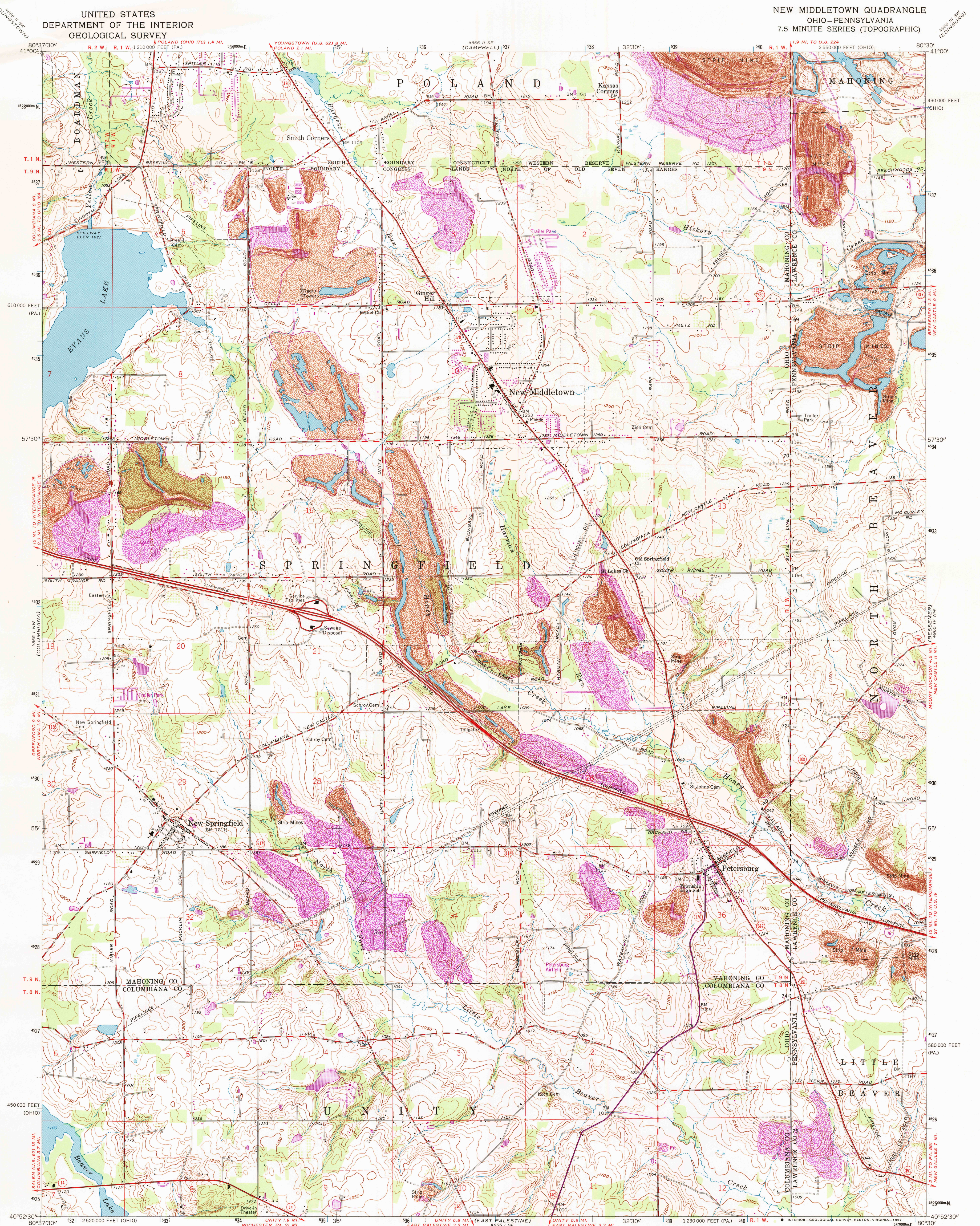
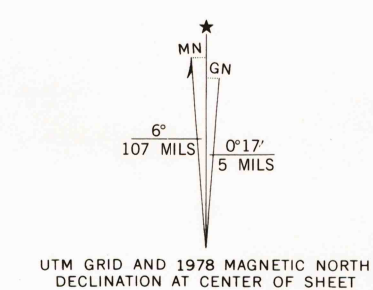


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW MIDDLETOWN QUADRANGLE
OHIO-PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
in cooperation with County of Mahoning
Revised in cooperation with State of Ohio agencies
Control by USGS, USC&GS, and County of Mahoning
Topography by photogrammetric methods from aerial photographs taken
1950. Field checked 1951. Revised by photogrammetric methods from
aerial photographs taken 1962. Field checked 1963
Polyconic projection. 1927 North American datum
10,000-foot grids based on Ohio coordinate system, north zone and
Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Land lines within the Connecticut Western Reserve established by private
subdivision. Land lines within Congress Lands North of the Old Seven
Ranges based on the Ohio River Base
Map photostereoscopic 1988
No major culture or drainage changes observed



SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks
Revisions shown in purple compiled in cooperation with
State of Ohio agencies from aerial photographs taken
1976. Map edited 1978. This information not field checked

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

NEW MIDDLETOWN, OHIO-PA.

40080-HF-024
PHOTOINSPECTED 1988
1963
PHOTOREVISED 1978
DMA 4865 1 NE-SERIES V852

