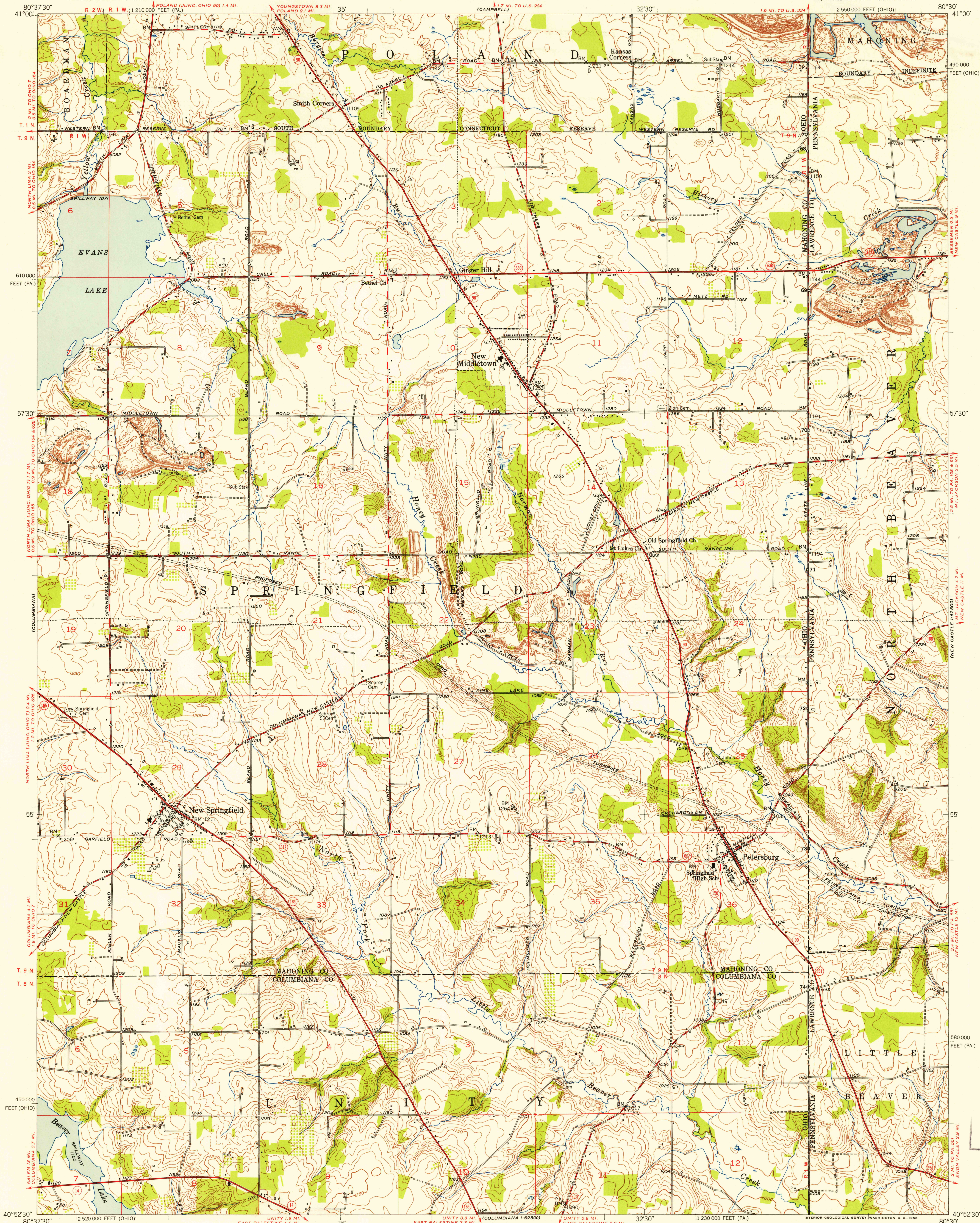


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

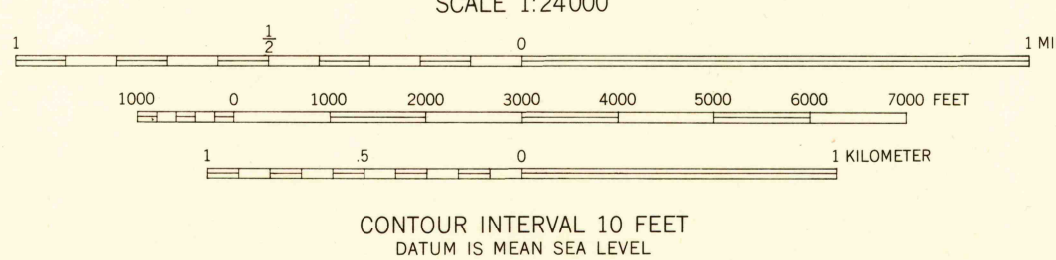
MAHONING COUNTY  
OFFICE OF THE COUNTY ENGINEER

U.S.G.S.  
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NEW MIDDLETOWN QUADRANGLE  
OHIO-PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 COLUMBIANA 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Mahoning County  
Topography from aerial photographs by stereoplaniograph  
Aerial photographs taken 1950. Field check 1951  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Ohio coordinate system, north zone,  
and Pennsylvania coordinate system, south zone



USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route



NEW MIDDLETOWN, OHIO-PA.  
NE/4 COLUMBIANA 15' QUADRANGLE  
N4052.5-W8030/7.5

1951

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

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MAR 18 1953