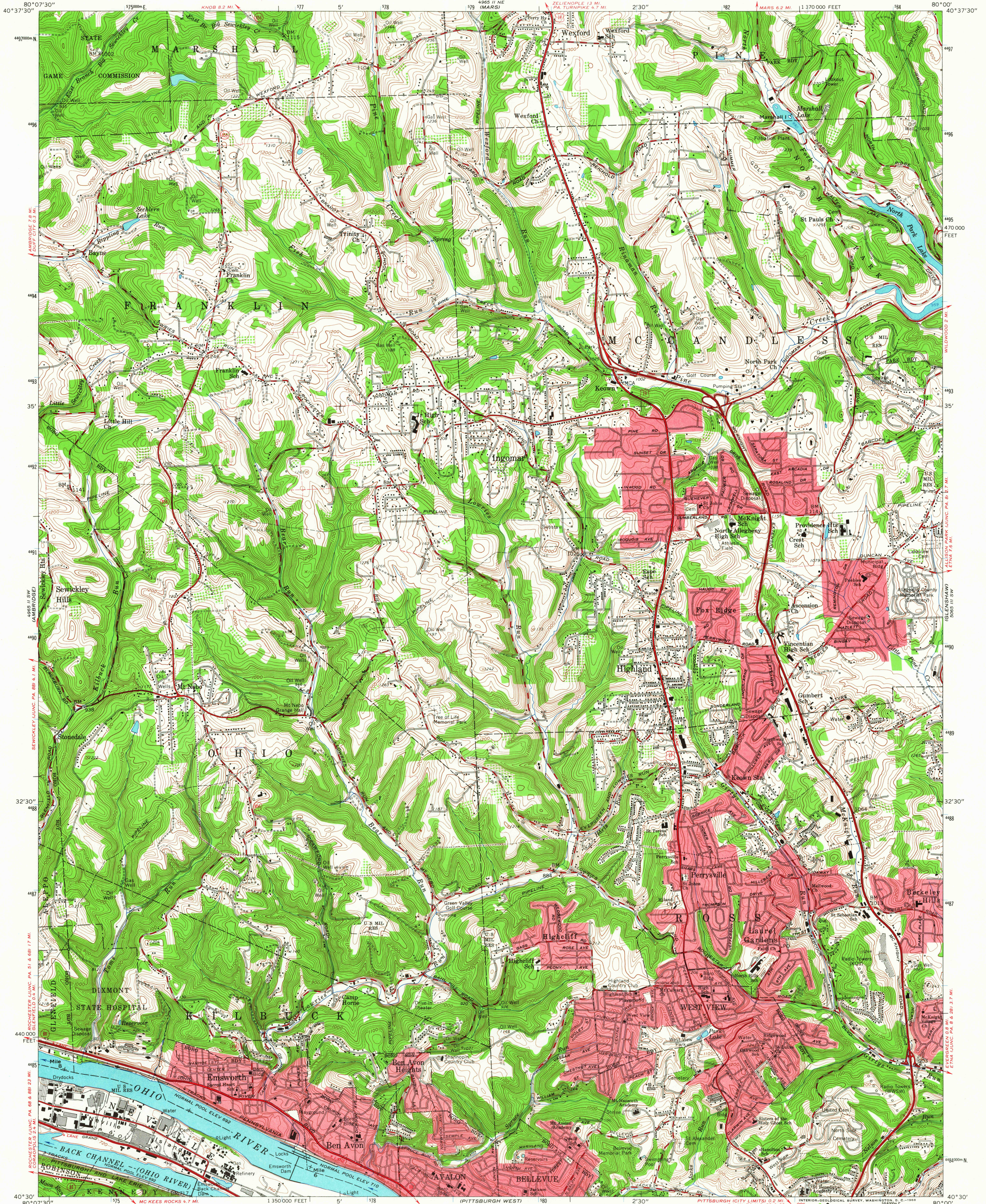


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMSWORTH QUADRANGLE
PENNSYLVANIA-ALLEGHENY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SEWICKLEY 15' QUADRANGLE

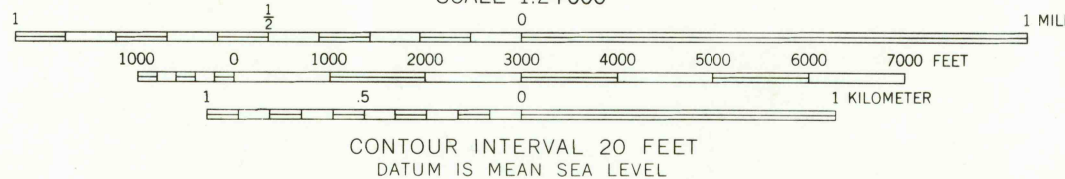
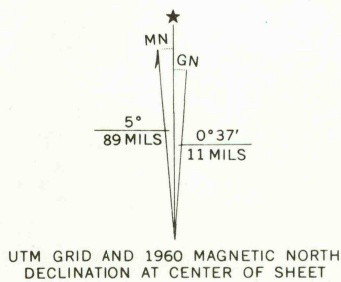


Mapped, edited, and published by the Geological Survey
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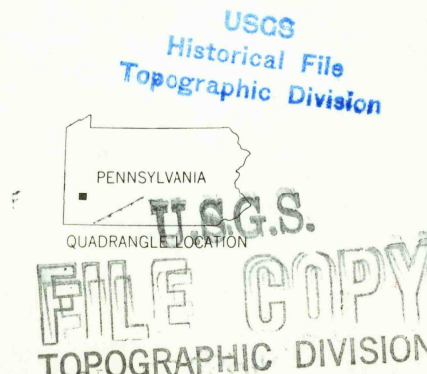
Topography from aerial photographs by photogrammetric methods 1953
Revised by photogrammetric methods from aerial photographs taken
1959. Field checked 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

EMSWORTH, PA.
SE/4 SEWICKLEY 15' QUADRANGLE
N4030-W8000/7.5

1960
AMS 4965 II SE-SERIES V831

4110
JAN 4 1968