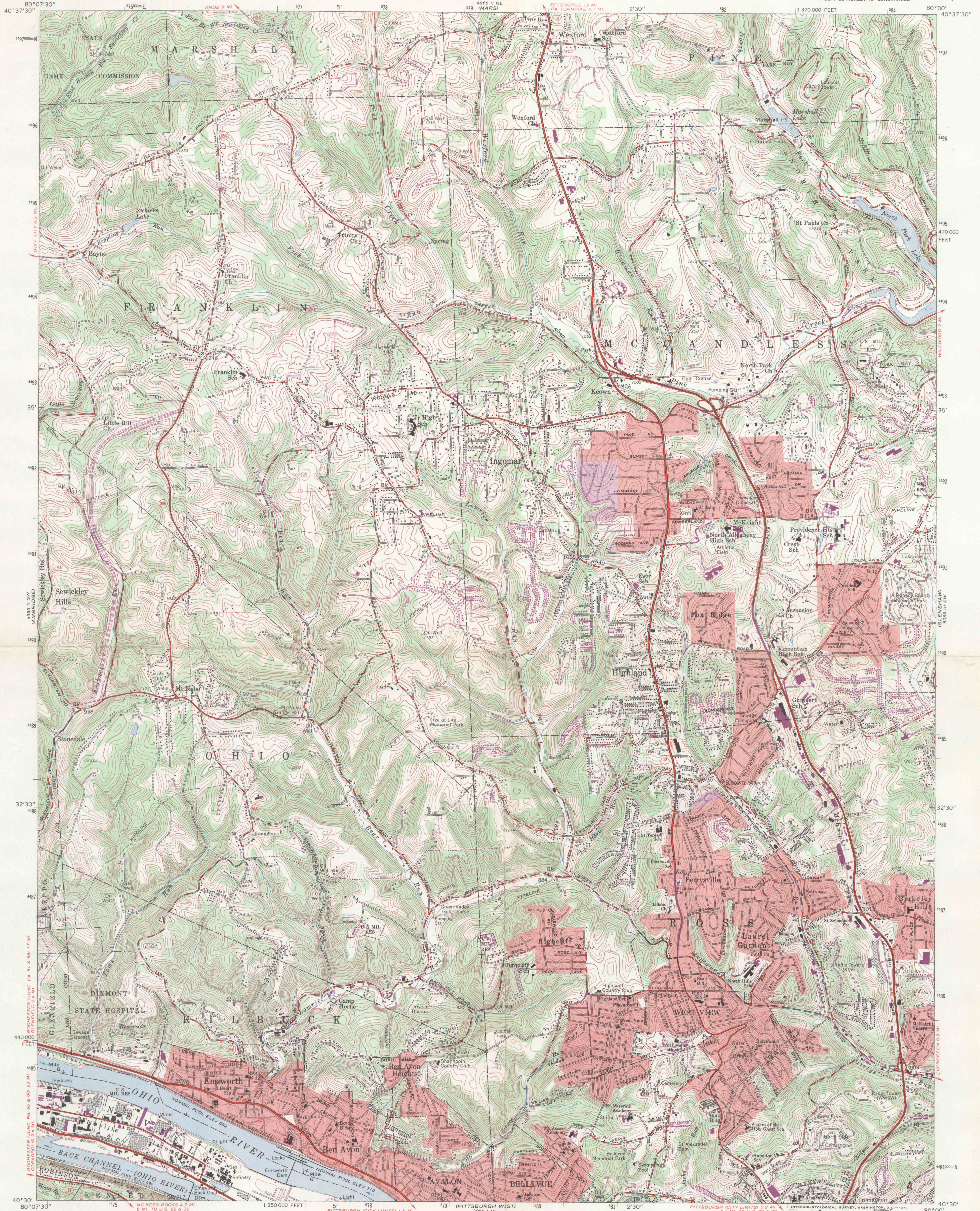
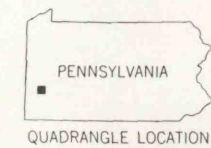




Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods 1953
Revised by photogrammetric methods from aerial photographs taken
1959. Field checked 1960
Polyconic projection. 1927 North American datum
10,000-foot grid 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

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



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

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

1960
PHOTOREVISED 1969
AMS 4965 II SE-SERIES V831

Revisions shown in purple compiled from aerial
photographs taken 1969. This information not
field checked
Purple tint indicates extension of urban areas

IMAPS#17803