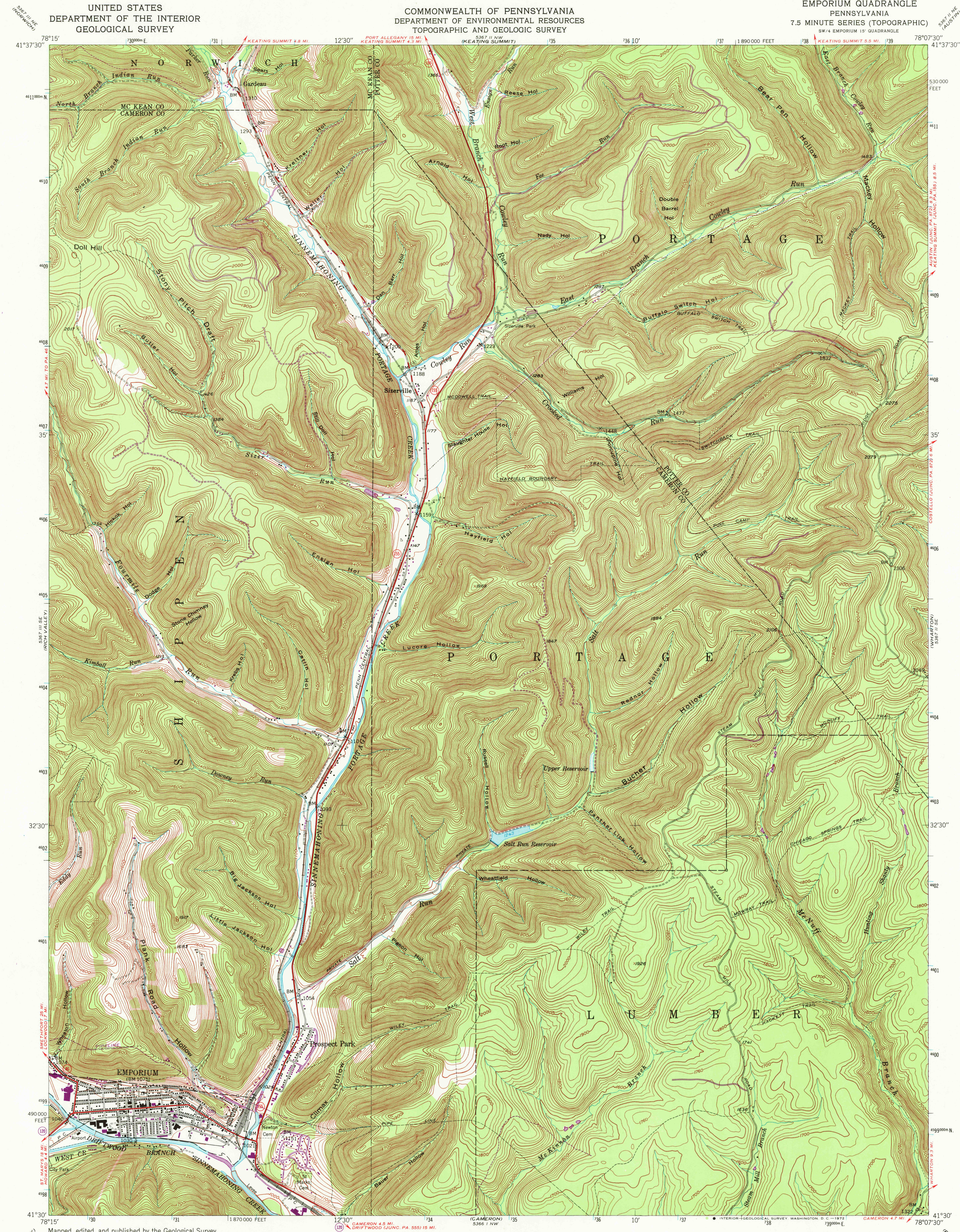
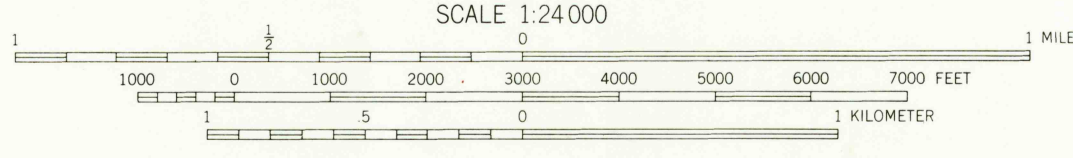
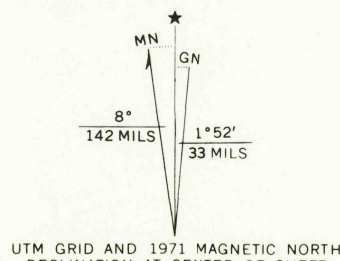


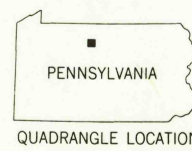


Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1945. Field check 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
Civil division boundaries are approximate
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1971. This
information not field checked



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty ——— 1 LANE 18 LANE Improved dirt ———
Medium-duty ——— 1 LANE 18 LANE Unimproved dirt ———
Loose-surface, graded, or narrow hard-surface ———
U. S. Route ——— State Route ———

EMPORIUM, PA.
SW/4 EMPORIUM 15' QUADRANGLE
N4130-W7807.5/7.5
1948
PHOTOREVISED 1971
AMS 5367 II SW-SERIES V831

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

NOV 2 1972

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