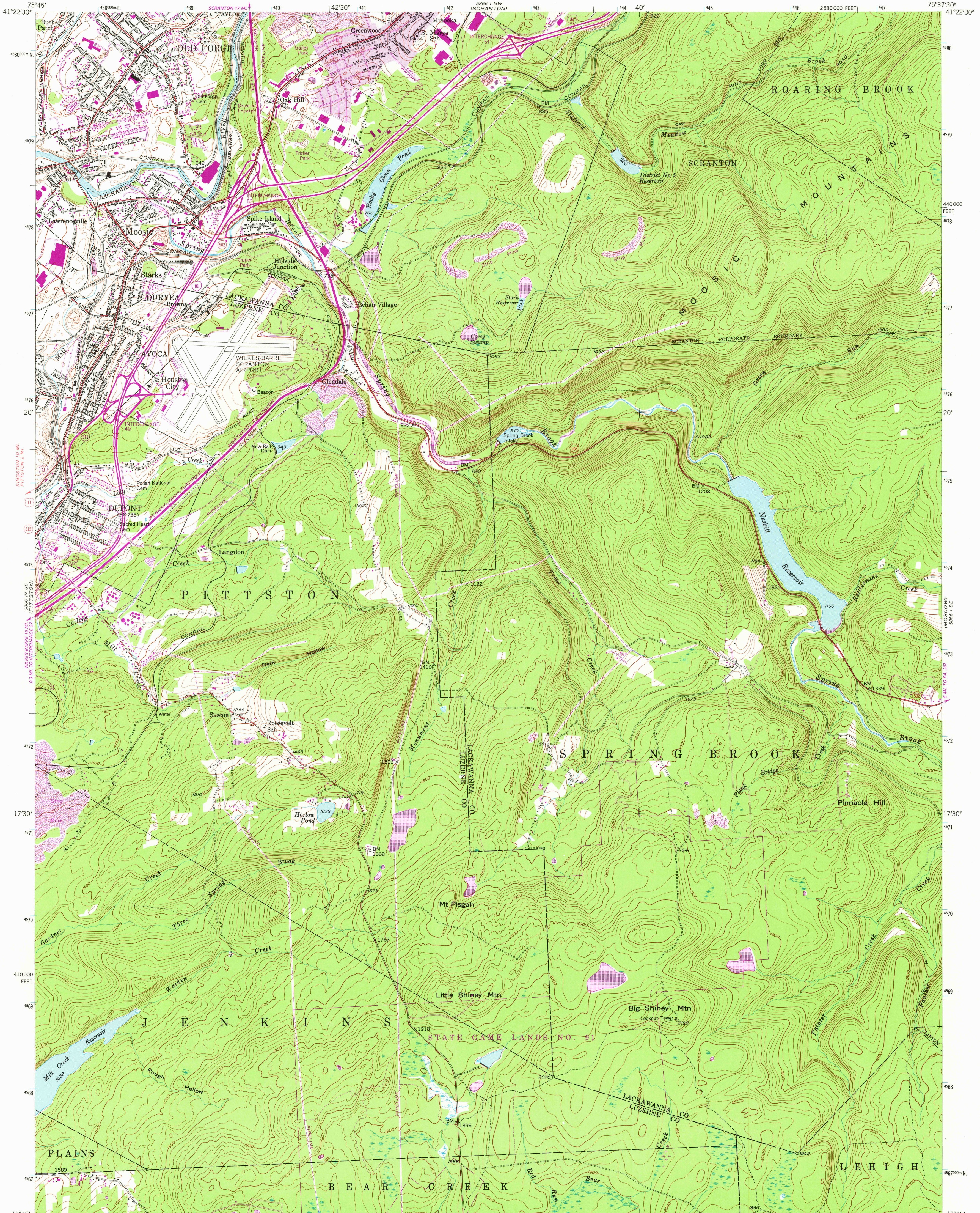


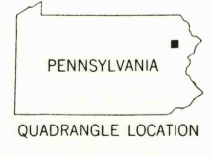
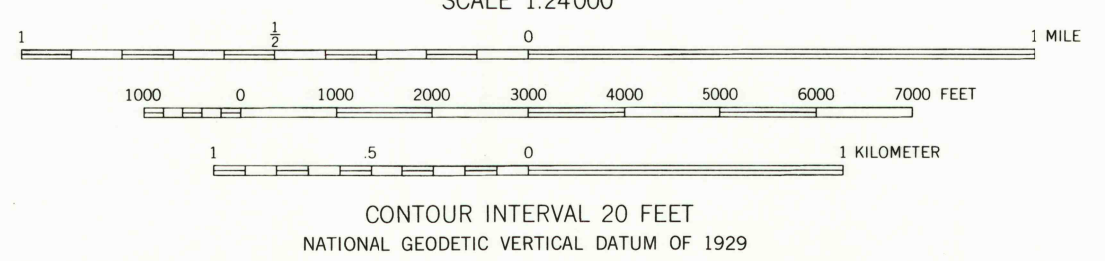
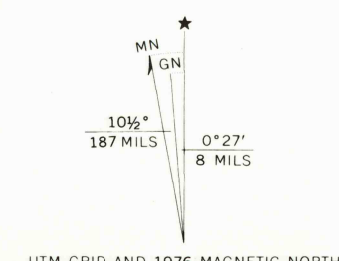
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AVOCA QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5866 I NE
(OLYMPIAN 17)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1942. Field checked 1946
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 18,
shown in blue
Purple tint indicates extension of urban areas
Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies, from aerial photographs
taken 1969 and 1976. This information not field checked
Boundary lines shown in purple compiled from latest
information available from the controlling authority



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

USGS
Historical File
Topographic Division

AVOCA, PA.
N4115-W7537.5/7.5
1946
PHOTOREVISED 1969 AND 1976
AMS 5866 I SW-SERIES V831

SEP 18 1978

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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