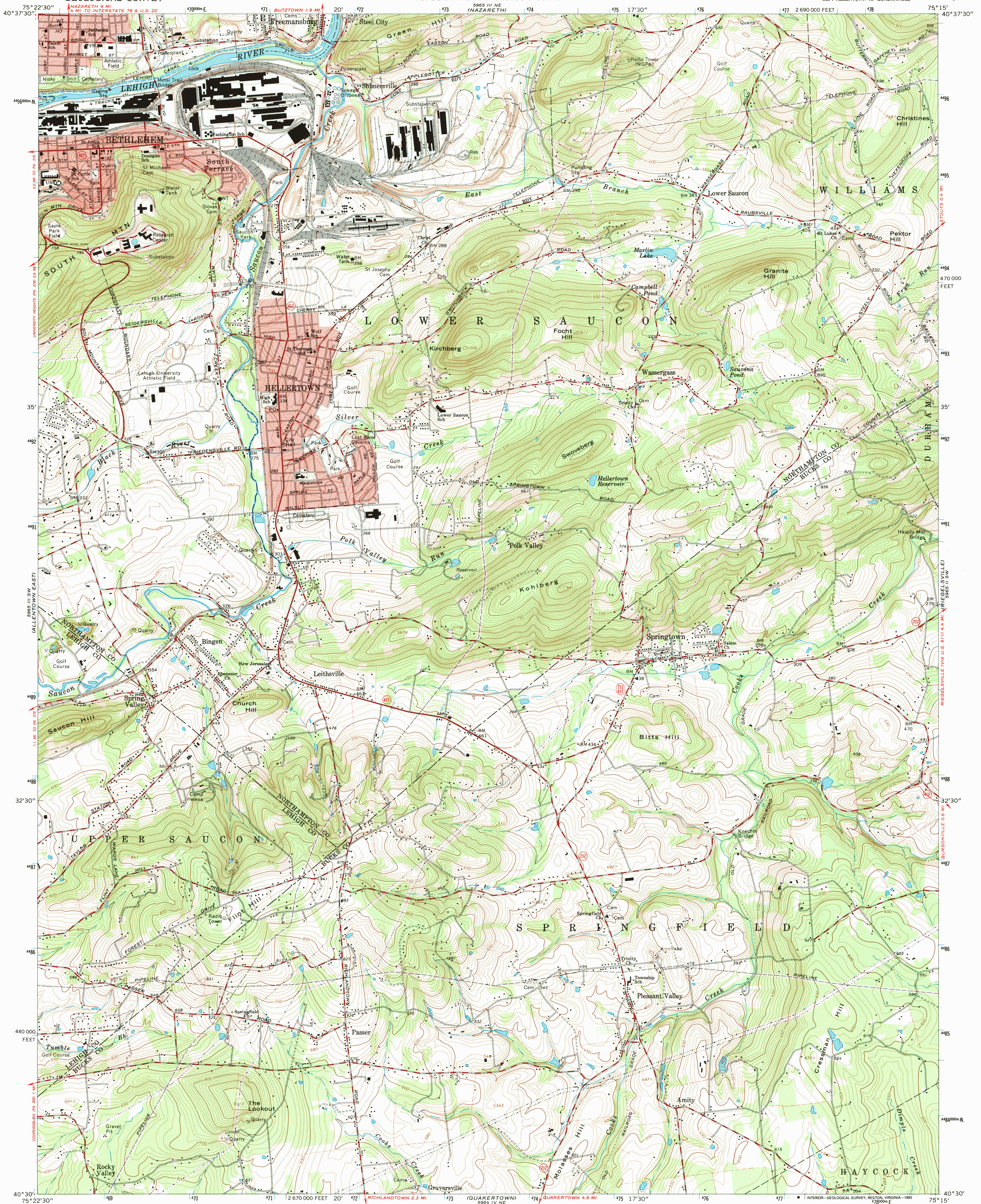


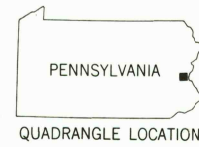
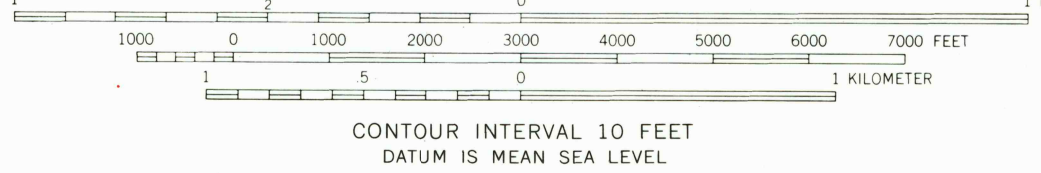
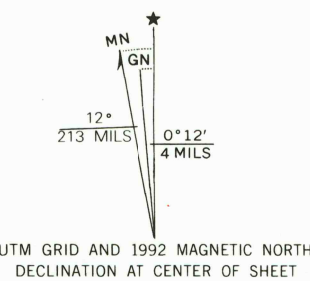
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
TOPOGRAPHIC AND GEOLOGIC SURVEY

HELLERTOWN QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE/4 ALLENTOWN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1965  
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 18, shown in blue  
The difference between 1927 North American Datum and North  
American Datum of 1983 (NAD 83) for 7.5-minute intersections  
is given in USGS Bulletin 1875. The NAD 83 is shown by  
dashed corner ticks  
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



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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Revisions compiled in cooperation with the Commonwealth  
of Pennsylvania agencies from aerial photographs  
taken 1988 and other sources. Contours not  
revised. This information not field checked  
Map edited 1992

HELLERTOWN, PA.  
40075-E3-TF-024  
1965  
REVISED 1992  
DMA 5965 III SE-SERIES V831

