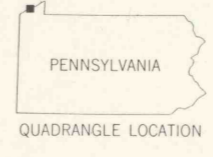
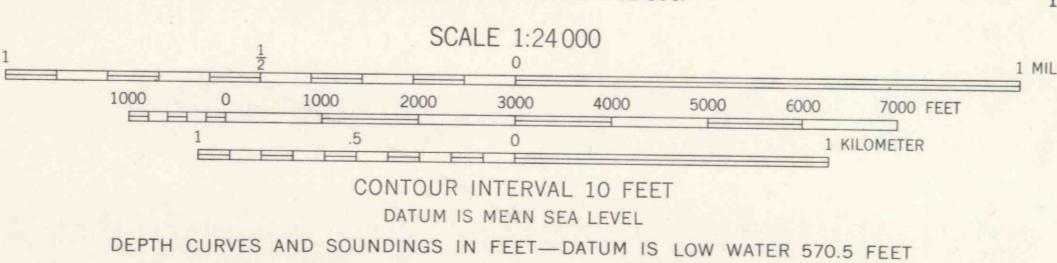


Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS,  
Topography from aerial photographs by ER-55  
Aerial photographs taken 1955. Field check 1957  
Hydrography compiled from U. S. Lake Survey charts 33  
and 332 (1956)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked  
Red tint indicates areas in which only  
landmark buildings are shown  
Unchecked elevations are shown in brown

APPROXIMATE MEAN  
DECLINATION, 1957



ROAD CLASSIFICATION

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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SWANVILLE, PA.  
SW 1/4 ERIE 15' QUADRANGLE  
N4200-W8007.5/7.5