



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

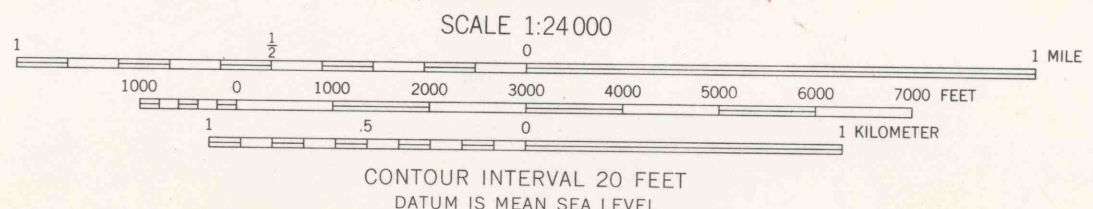
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951 and 1952. Field check 1960

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone

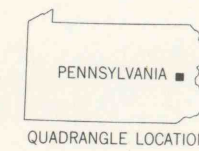
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

Red tint indicates area in which only  
landmark buildings are shown



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
○ State Route	

CHRISTMANS, PA.  
NW/4 LEHIGHTON 15' QUADRANGLE  
N4052.5-W7537.5/7.5