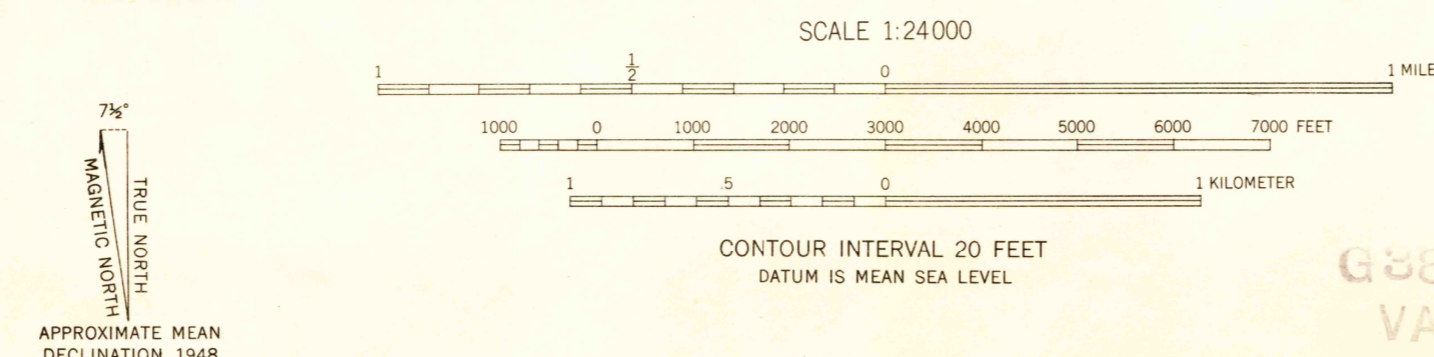




Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Pennsylvania Department of Highways  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1945. Field check 1948  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone  
Civil division boundaries are indefinite



Library of Congress  
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ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty **LANE 2 LANE** Improved dirt  
Medium-duty **LANE 2 LANE** Unimproved dirt  
Loose-surface, graded, or narrow hard-surface  
U. S. Route State Route

G3820s  
VAR.  
U5

AUSTIN, PA.  
NE/4 EMPORIUM 15' QUADRANGLE  
N4137.5-W7800/7.5  
EDITION OF 1950