

U.S. GEOLOGICAL SURVEY  
 CHARLES D. WALCOTT, DIRECTOR  
 STATE OF PENNSYLVANIA  
 GEORGE W. MC NEES, SIMON HARROLD,  
 FRED D. BARKER, COMMISSIONERS

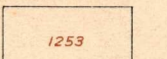
TOPOGRAPHY

PENNSYLVANIA  
 CONNELLSVILLE QUADRANGLE



LEGEND

RELIEF  
 (printed in brown)

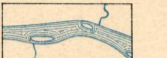


Figures  
 (showing heights above  
 mean sea level instru-  
 mentally determined)



Contours  
 (showing heights above  
 sea, horizontal form,  
 and steepness of slope  
 of the surface)

DRAINAGE  
 (printed in blue)



Streams



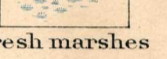
Lakes and  
 ponds



Springs

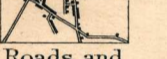


Sinks

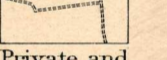


Fresh marshes

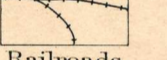
CULTURE  
 (printed in black)



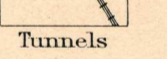
Roads and  
 buildings



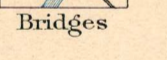
Private and  
 secondary roads



Railroads



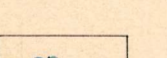
Tunnels



Bridges



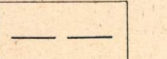
Ferries



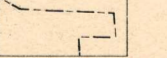
Fords



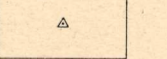
Dams



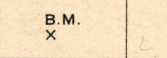
County lines



Township lines



City, village, and  
 borough lines



Triangulation  
 stations



B.M.  
 Bench marks

H.M. Wilson, Geographer in charge.  
 Control by Walter R. Harper and A.C. Roberts.  
 Topography by Frank Sutton, J.H. Wheat, T.G. Basinger, and  
 H.C. Frick Coke Co.  
 Surveyed in 1900 in cooperation with the State of Pennsylvania.



Scale 62500  
 1 1/2 0 1 2 3 4 Miles

1 1/2 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.  
 Datum is mean sea level.

APPROXIMATE MEAN  
 DECLINATION 1902

Edition of Oct. 1902.