

TOPOGRAPHY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

STATE OF PENNSYLVANIA
GEORGE W. MCNEES, RICHARD R. HICE, ANDREW S. MCCREATH
COMMISSIONERS
(Sewickley)

PENNSYLVANIA
CARNEGIE QUADRANGLE



LEGEND

RELIEF
printed in brown

Figures showing heights above mean sea level instrumentally determined

Contours showing height above sea, horizontal form, and steepness of slope of the surface

Depression contours

DRAINAGE
printed in blue

Streams

Reservoirs

CULTURE
printed in black

Roads and buildings

Churches, school houses, and cemeteries

Private and secondary roads

Railroads

Electric railroads

Tunnels

Bridges

Viaducts

Dams

County lines

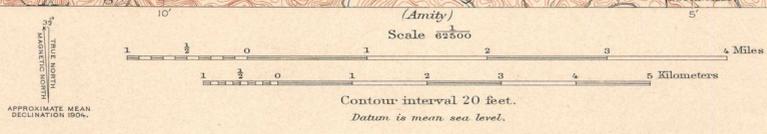
Township lines

City village and borough lines

Triangulation stations

Bench marks

H.M. Wilson, Geographer.
Frank Sutton and Robt. D. Cummin, in charge of section.
Topography by E.B. Clark, J.H. Wheat, A.C. Roberts, and
E.G. Hamilton, Assistant, J.S.B. Daingerfield,
and various city, town, and park surveys.
Control by D.H. Baldwin, Robert Coe, and C.A. Clunet.
River shoreline by U.S. Army Engineers.
Surveyed in 1903-1904.



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SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.