

U. S. G. S.
FILE COPY
Ed. Div. Topographic Maps.

TOPOGRAPHIC SHEET

PENNSYLVANIA-NEW JERSEY
GERMANTOWN QUADRANGLE

U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

CONVENTIONAL SIGNS

CULTURE
(printed in black)

- Roads and buildings
- Private and secondary roads
- Trails
- Railroads
- Street railroads
- Tunnels
- Bridges
- Ferries
- Fords
- Dams
- Locks
- U.S. township and section lines
- Located township and section corners
- Township and section corners not found
- Triangulation stations
- Bench marks
- Mines and quarries
- Prospects
- Shafts
- Mine tunnels (showing direction)
- Mine tunnels (direction unknown)

CONVENTIONAL SIGNS

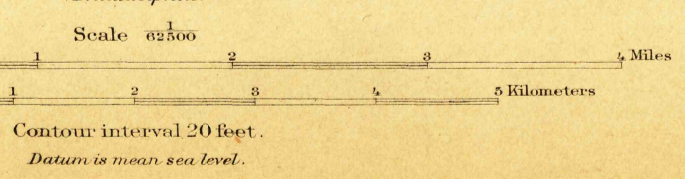
RELIEF
(printed in brown)

- Figures (showing heights above mean sea level instrumentally determined)
- Contours (showing height above sea level, horizontal form, and steepness of slope of the surface)
- Depression contours
- Levees
- Cliffs
- Mine dumps
- DRAINAGE (printed in blue)
- Streams
- Falls and rapids
- Intermittent streams
- Canals and ditches
- Lakes and ponds
- Intermittent lakes
- Glaciers
- Springs
- Salt marshes
- Fresh marshes
- Tidal flats



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Henry Gannett, Chief Topographer.
H.M. Wilson, Chief Geographer in charge.
Triangulation by U.S.C. and G.S. and City of Philadelphia.
Topography by Frank Sutton, Robert Muldrow, J.H. Jennings.
Surveyed in 1894.



Scale 62500
Contour interval 20 feet.
Datum is mean sea level.

July 15-99

2112 USGS
Historical File
Topographic Division

GERMANTOWN
PA.-N.J.

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