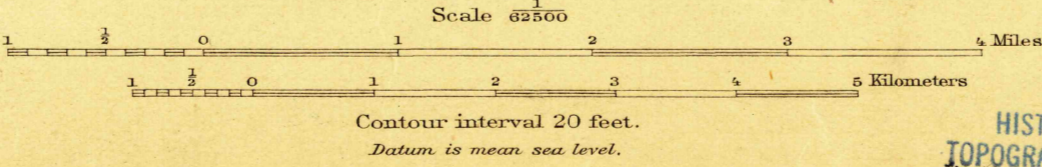




U. S. G. S.
FILE COPY
Est. Div. Topographic Maps.

ENGRAVED AUG. 1907 BY U.S.G.S.
H.M. Wilson, Geographer.
Frank Sutton and R.D. Cummin, in charge of section.
Topography by R.D. Cummin and A.C. Roberts, Assistant, B.B. Alexander.
Control by S.S. Gannett and H.B. Paige.
Surveyed in 1901-1904.



Edition of Nov. 1907, reprinted 1918

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

SEP 20 1918 2600

JOHNSTOWN, PA.

NOTE: Geologic folio 174, price 5 cents, treats of the geology and the coal, fire clay, cement material, lime, building stone, glass sand, and iron resources of this area.