

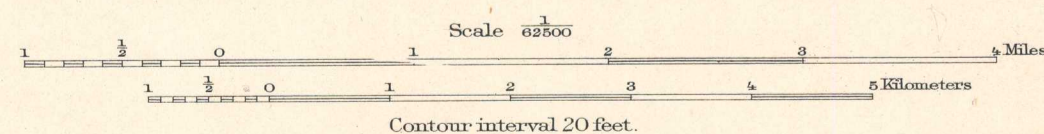
AREAL GEOLOGY



LEGEND

- SEDIMENTARY ROCKS**
(Areas of subaqueous deposits are shown by patterns of parallel lines, alluvial deposits by patterns of dots and circles)
- | | |
|---|---|
| <p>Qal Alluvium (in flood plains of present streams)</p> <p>Qcm Carmichaels formation (fine sand and loess on terraces and old valley floors)</p> <p>Cg Greene formation (shale and sandstone, with thin limestone and beds of coal)</p> <p>Cw Washington formation (sandy shale and coarse sandstone, with thin limestone and beds of coal)</p> <p>Cm Monongahela formation (shale, limestone, and occasionally coarse sandstone, with thin limestone and coal at the bottom; important coal at the top and coal beds of local importance between)</p> | <p>QUATERNARY</p> <p>Permian?</p> <p>Dunkard group</p> <p>Carboniferous</p> |
|---|---|

H. M. Wilson, Geographer in charge.
Triangulation by Sledge Tatum.
Topography by Frank Sutton, T. G. Basinger, and J. D. Forster.
Surveyed in 1901.



Contour interval 20 feet.
Datum is mean sea level.
Edition of Feb. 1905

Geology by Ralph W. Stone,
assisted by M. I. Goldman,
under the direction of Marius R. Campbell.
Surveyed in 1902.

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