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EXPLANATION

SEDIMENTARY ROCKS

QUATERNARY

Recent

Qal — Alluvium

Pleistocene

Qw — Wisconsin glacial deposits

Qi — Illinoian (?) glacial deposits

CARBONIFEROUS

Pennsylvanian

Cm — Monongahela formation (*Pittsburgh coal at base*)

Cc / Ca — Conemaugh formation and Ames limestone member

Cal — Allegheny formation (*Upper Freeport coal at top*)

GEOLOGIC MAP OF THE NEW KENSINGTON QUADRANGLE, PENNSYLVANIA

R. B. Marshall, Chief Geographer.
Frank Sutton, Geographer in charge.
Topography by Wm. O. Tufts, R. H. Reineck, and E. B. Clark.
Control by D. H. Baldwin, C. A. Clunet, C. H. Semper, and J. H. Wetzel.
Surveyed in 1903–1904 and 1907–1908.

SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

Scale 1/62500

1 ½ 0 1 2 3 4 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.

Datum is mean sea level.

APPROXIMATE MEAN DECLINATION 1906.

TRUE NORTH
MAGNETIC NORTH

Geology by G. B. Richardson, assisted by K. K. Kimball, W. A. Copeland, L. A. Faustino, and L. C. Fenstermacher
Surveyed in 1917–1919

1932

ENGRAVED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY