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DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
REPRESENTED BY THE
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY
(Donaghy)

PENNSYLVANIA
CONFLUENCE QUADRANGLE



15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15 Miles

C. H. Birdseye, Chief Topographic Engineer;
Frank Sutton, Topographic Engineer in charge;
Topography by Duncan Hannegan, C. C. Gardner, J. F. McBeth,
J. C. Hilliard, C. E. Bardsley, and H. A. Bean.
Control by G. T. Hawkins, C. R. Fisher, E. L. McNair, F. L. Shalibo,
C. E. Mills, and Baltimore and Ohio Railroad.
Surveyed in 1919 and 1920.



Scale 62500
1 2 3 4 Miles
1 2 3 4 5 Kilometers
Contour interval 20 feet.
Datum is mean sea level.

USGS
Historical File
Topographic Division

MAR 20 1931 (3580)

PA.
CONFLUENCE
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Inspection and Editing