



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
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11
12
13
14
15

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ENGRAVED SEP. 1912 BY U.S.G.S.
R.B. Marshall, Chief Geographer.
Frank Sutton, Geographer in charge.
Topography by W.N. Vance and R.A. Kiger.
Control by C.B. Kendall, Wm. Oram, and James Rayburn.
Surveyed in 1909 and 1910.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

Vance
Kiger

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

USGS
Historical File
Topographic Division

Edition of Dec. 1912, reprinted 1924.
Polyconic projection, North American datum.

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