



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

U.S.G.S.
FILE COPY
Imposition and Tinting.

Frank Sutton, Geographer in charge.
Topography by Chas. W. Goodlove and J. M. Whitman.
Control by J. R. Ellis, C. B. Kendall, and A. C. Roberts.
Surveyed in 1906-1907.

Scale 82500
Miles
Kilometers
Contour interval 20 feet.
Datum is mean sea level.

Edition of Sept. 1908, reprinted 1942
Polyconic projection.

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

PA.
SHENANGO
N4445-W8015/15

AUG 7 - 1942

1965