

(Kittanning)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS
TOPOGRAPHIC AND GEOLOGICAL SURVEY
(Rural Valley)

U. S. G. S.
FILE COPY
Inspection and Editing.

PENNSYLVANIA
ELDERS RIDGE QUADRANGLE

(Smicksburg)

U. S. G. S.
FILE COPY
Inspection and Editing.



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

ENGRAVED FEB. 1904 BY U.S.G.S.
H.M. Wilson, Geographer in charge.
Triangulation by A.H. Thompson
Topography by Frank Sutton, E.B. Clark and J.H. Wheat.
SURVEYED IN 1902 IN COOPERATION WITH THE STATE OF PENNSYLVANIA

APPROXIMATE MEAN
DECLINATION 1902

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

USGS
Historical File
Topographic Division
FILE COPY
Inspection and Editing.

Edition of Apr. 1904, reprinted 1925.
Polyconic projection, North American datum

ELDERS RIDGE, PA.

OCT 1 - 1925 (2075) 2075