

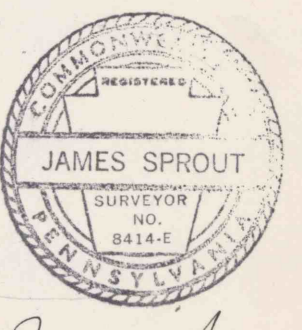
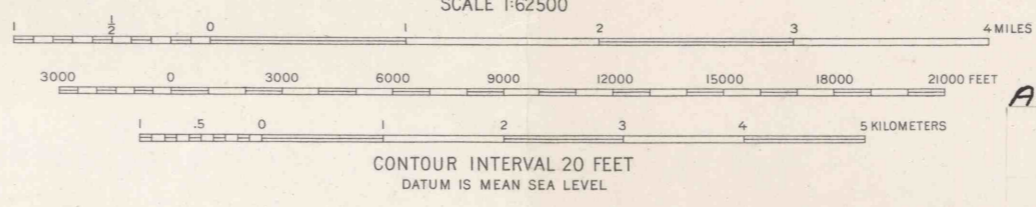
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

PENNSYLVANIA
RURAL VALLEY QUADRANGLE
(Brooksville)



H.M. Wilson, Geographer in charge.
Triangulation by S.S. Gannett and E.L. McNair.
Topography by Frank Suttor, R.D. Cummin and J.D. Forster.
Surveyed in 1901.



James Sprout
8414-E

AREA TO BE MINED

"E"- OR UPPER FREEPORT SEAM

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