

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

MAHONING TOWNSHIP
ARMSTRONG COUNTY
PERMIT NUMBER - 291-1
CANNEL COAL

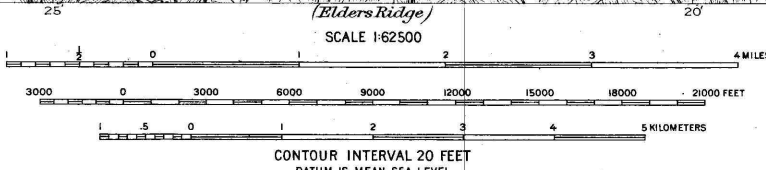
PENNSYLVANIA
RURAL VALLEY QUADRANGLE

ROBIN COAL CO.
DEEP MINE
CANNEL COAL
15.50" NORTH
3.30" WEST



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

APPROXIMATE MEAN
DECLINATION 1902.



Polyconic projection, 1927 North American datum

RURAL VALLEY, PA.

N4045-W7915/15

1901

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST