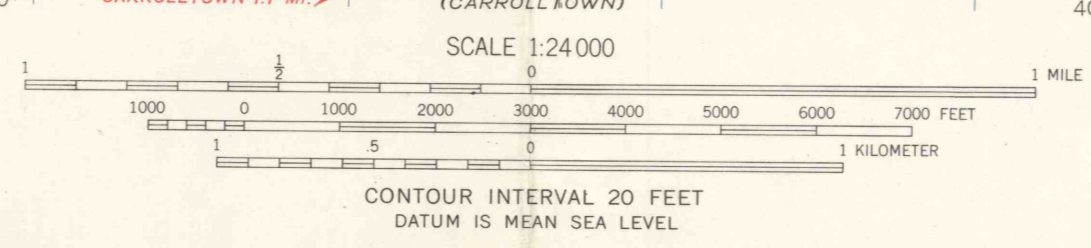




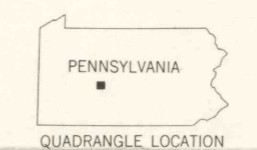
CELESTINE B. HOLTZ, APPLICANT
MINE NO. 1, LOWER FREPORT SEAM
EXISTING DRAINAGE PERMIT NO. 564M3
DRAINAGE THROUGH CYMBRIA NO. 1 MINE, ABANDONED,
TO WALNUT RUN
SUSQUEHANNA TOWNSHIP, CAMBRIA CO.
PREPARED BY - Martin C. Kirsch, PE
Spangler, Pa. 15775
APPLICATION DATED: AUGUST 25, 1967

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
south and north zones
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route



HASTINGS, PA.
NW 1/4 PATTON 15' QUADRANGLE