

Mapped, edited, and published by the Geological Survey  
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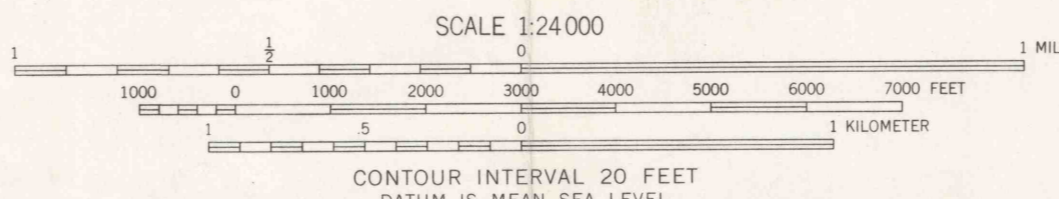
Topography by photogrammetric methods from aerial  
photographs taken 1958. Field checked 1961

Polycyclic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system,  
south and north zones

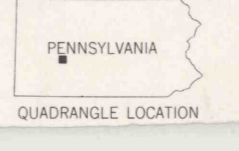
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

Red tint indicates areas in which only landmark buildings are shown

APPROXIMATE MEAN  
MAGNETIC DECLINATION, 1961



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION

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

Re: Application No. 262 - **PERMIT NUMBER - 227-1**  
Formeck Coal Co., Joseph Formeck, Applicant  
Map submitted in compliance with the  
BITUMINOUS SUBSIDENCE AND LAND CONSERVATION ACT OF 1966  
Known as the Formeck Coal Co., No. 1 mine  
Mining the Lower Freeport seam  
Situate in Susquehanna Twp., Cambria Co., Pa.  
Application dated: September 22, 1966  
Prepared by: Martin C. Kirsch, PE  
P. O. Box 597  
Spangler, Pa. 15775

BARNESBORO, PA.

NE 1/4 BARNESBORO 15' QUADRANGLE

FIELD COPY