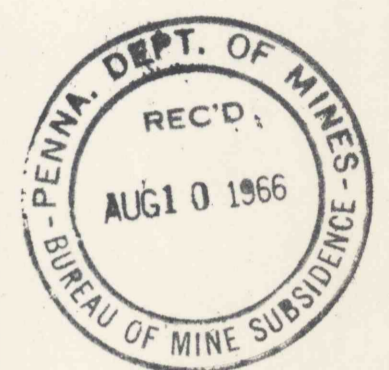
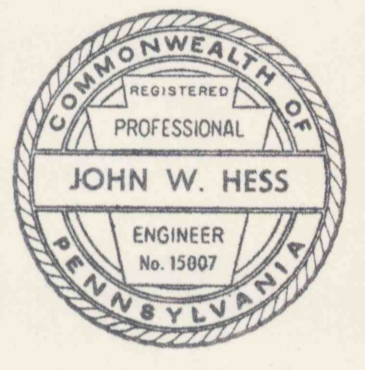


**GIRARD TOWNSHIP
CLEARFIELD COUNTY
PERMIT NUMBER - 17-1
"B"-OR LOWER KITTANNING SEAM**

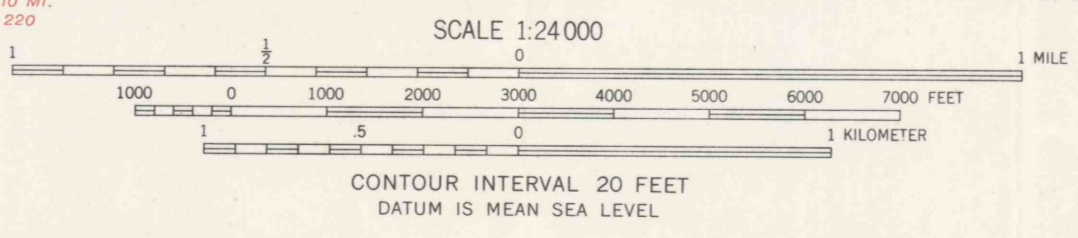


PENoyer Coal Co.
Aug. 4, 1966



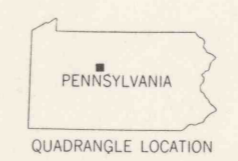
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957 and 1958. Field check 1959
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is unchecked

APPROXIMATE MEAN
DECLINATION, 1959



ROAD CLASSIFICATION

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



LECONTES MILLS, PA.
SE/4 CLEARFIELD 15' QUADRANGLE
N 4100—W 7815/7.5