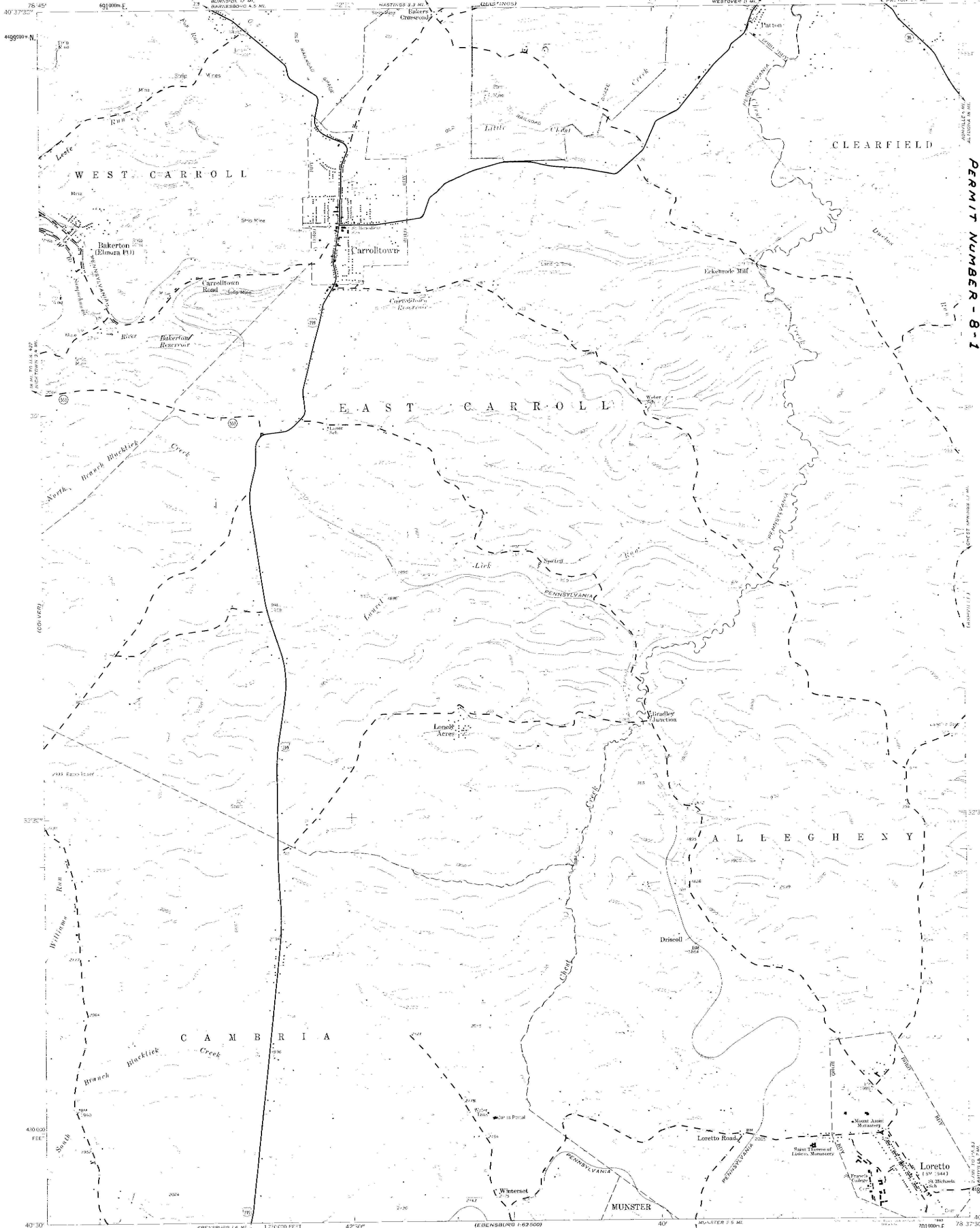
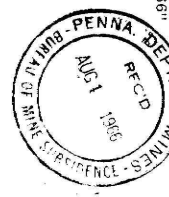




Application dated: July 20, 1966
Prepared by - Martin C. Kirsch, PE
P. O. Box 597, Spangler, Pa. 15775

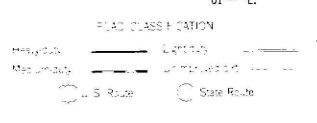
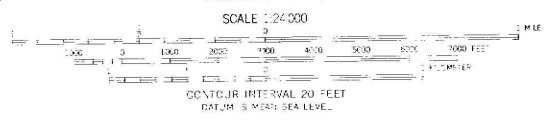
PERMIT NUMBER - 8-1

This map submitted in compliance with
"THE BITUMINOUS SUBSIDENCE AND LAND CONSERVATION ACT OF 1966"
by - North Cambria Fuel Co., Applicant
Known as "CARROLLTOWN NO. 1 MINE"
Mining the "UPPER FREEPORT" seam of coal
Situate in East Carroll Township, Cambria County, Pa.



FIELD COPY

Mappeo, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue



CARROLLTOWN, PA.