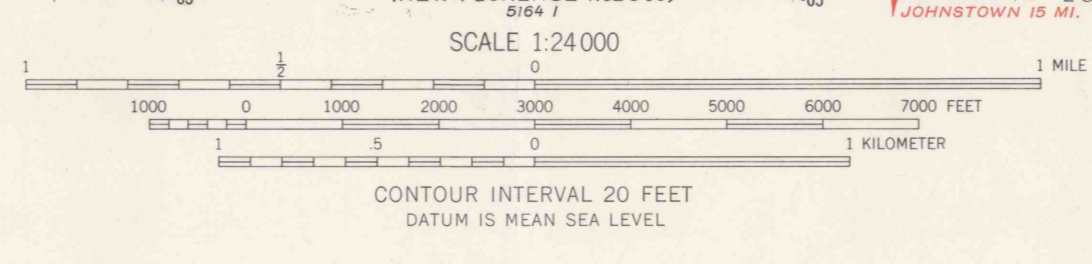
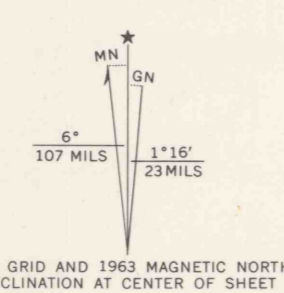


Walter E. Bloch
Graff Engineering Co.
Blairsville Pa
April 17, 1967

J.P. BRENNON MINING Co.
Appalachian Coal Company
Mayflower Mine
205 Church Ave.
Indiana Pa

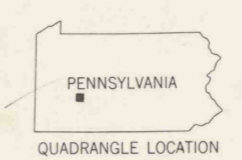
BRUSH VALLEY TOWNSHIP
INDIANA COUNTY
PERMIT NUMBER - 317-1
"B" OR LOWER KITTANNING SEAM

Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography by photogrammetric methods from aerial
photographs taken 1961. Field checked 1963
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
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION

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



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BRUSH VALLEY, PA.
SE/4 INDIANA 15' QUADRANGLE
N4030-W7900/7.5
1963
AMS 5165 II SE-SERIES V831