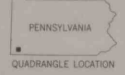
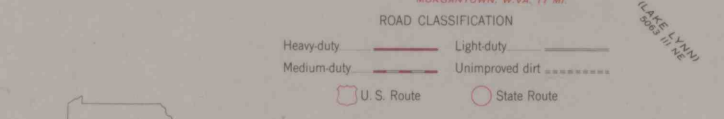
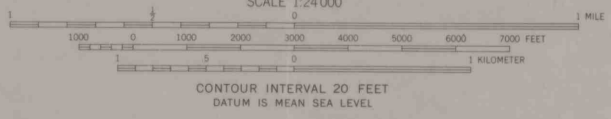
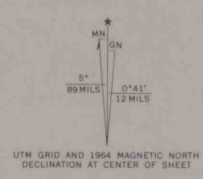




NOVEMBER 28, 1966
BORTZ DEEP MINE
BORTZ COAL COMPANY
23 N BERSON AVENUE
LANCASTER, PA.
WATERSHED TO
JACOBS CREEK TO
MONONGAHELA RIVER
(IF ANY)
F.B. GOSWELL, R.P.E.
LANCASTER, PA.

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1962 and 1963. Field checked 1964
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



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MASONTOWN, PA.
SW/4 MASONTOWN 15' QUADRANGLE
N3945-W7952.5/7.5

1964

AMS 5063 IV SW-SERIES V831