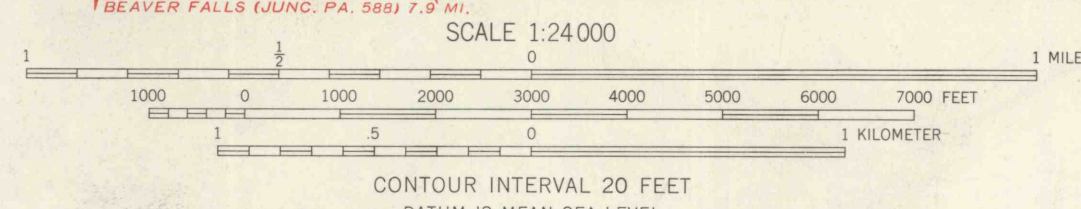




MEDUSA PORTLAND CEMENT CO.  
GEOLOGY AND QUARRY DEPT.  
K.C. ROBERTS  
8-15-66

- W. FREPORT CROP  
- L. FREPORT CROP  
- M. KITTANNING CROP  
- LOWER KITTANNING CROP  
AFFECTED AREA

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1955. Field check 1958  
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  
visible on aerial photographs. This information is unchecked  
Red tint indicates areas in which only  
landmark buildings are shown  
Unchecked elevations are shown in brown



ROAD CLASSIFICATION

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

NEW CASTLE SOUTH, PA.  
NE/4 NEW CASTLE 15' QUADRANGLE  
N4052.5-W8015/7.5

1958

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST