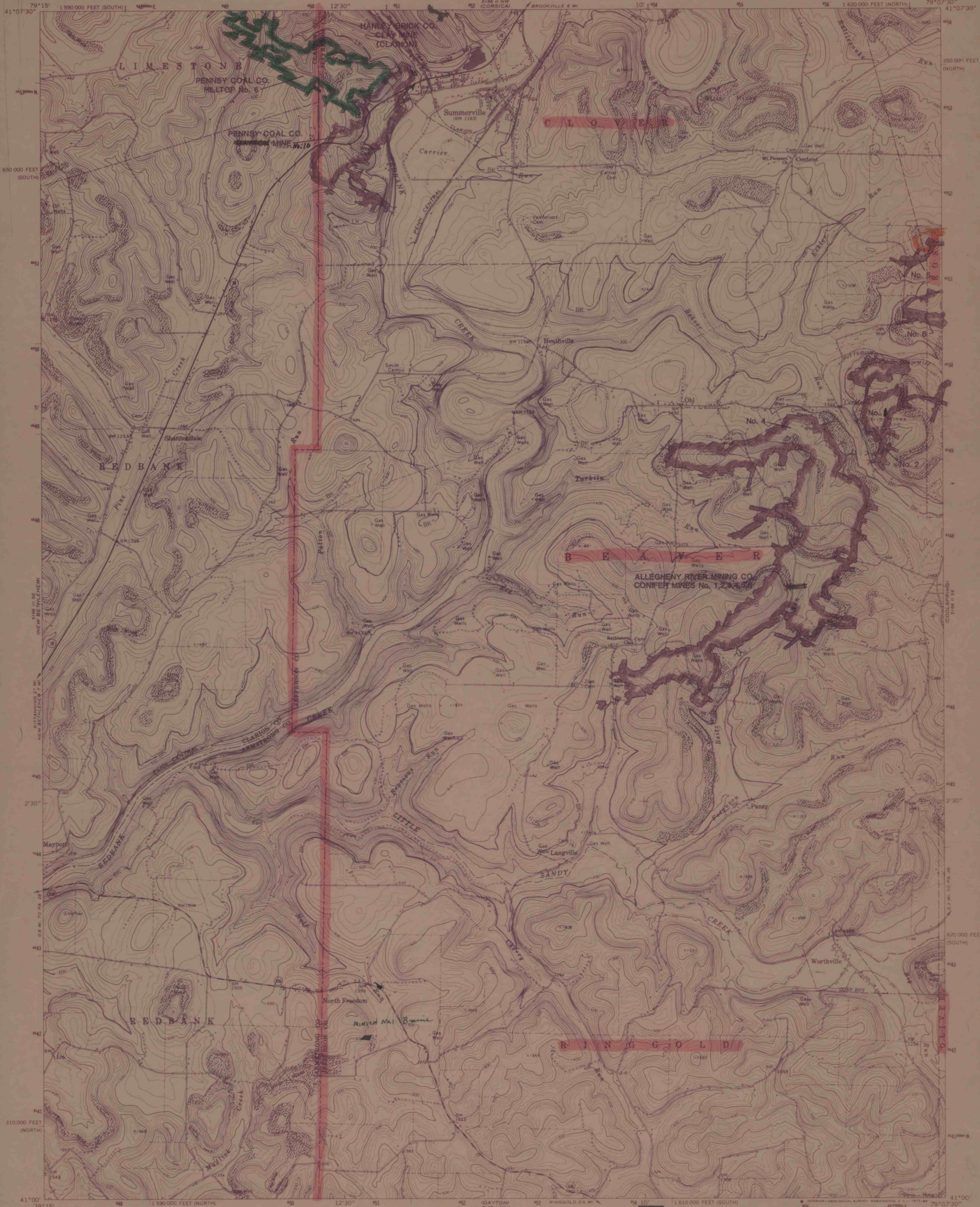


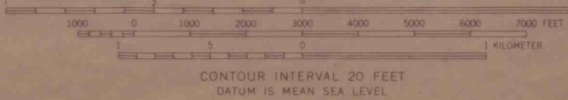
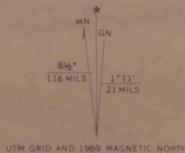


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial  
photographs taken 1967. Field checked 1969

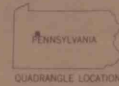
Polycyclic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system,  
north and south zones  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked



**LOWER KITTINGING COAL**  
**CLARION CLAY**  
**BROOKVILLE COAL**

**ROAD CLASSIFICATION**  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route



SUMMERVILLE, PA.  
SW/4 BROOKVILLE 15' QUADRANGLE  
N4100-W7907.5/7.5

1969  
AMS 5166 II SW-SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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