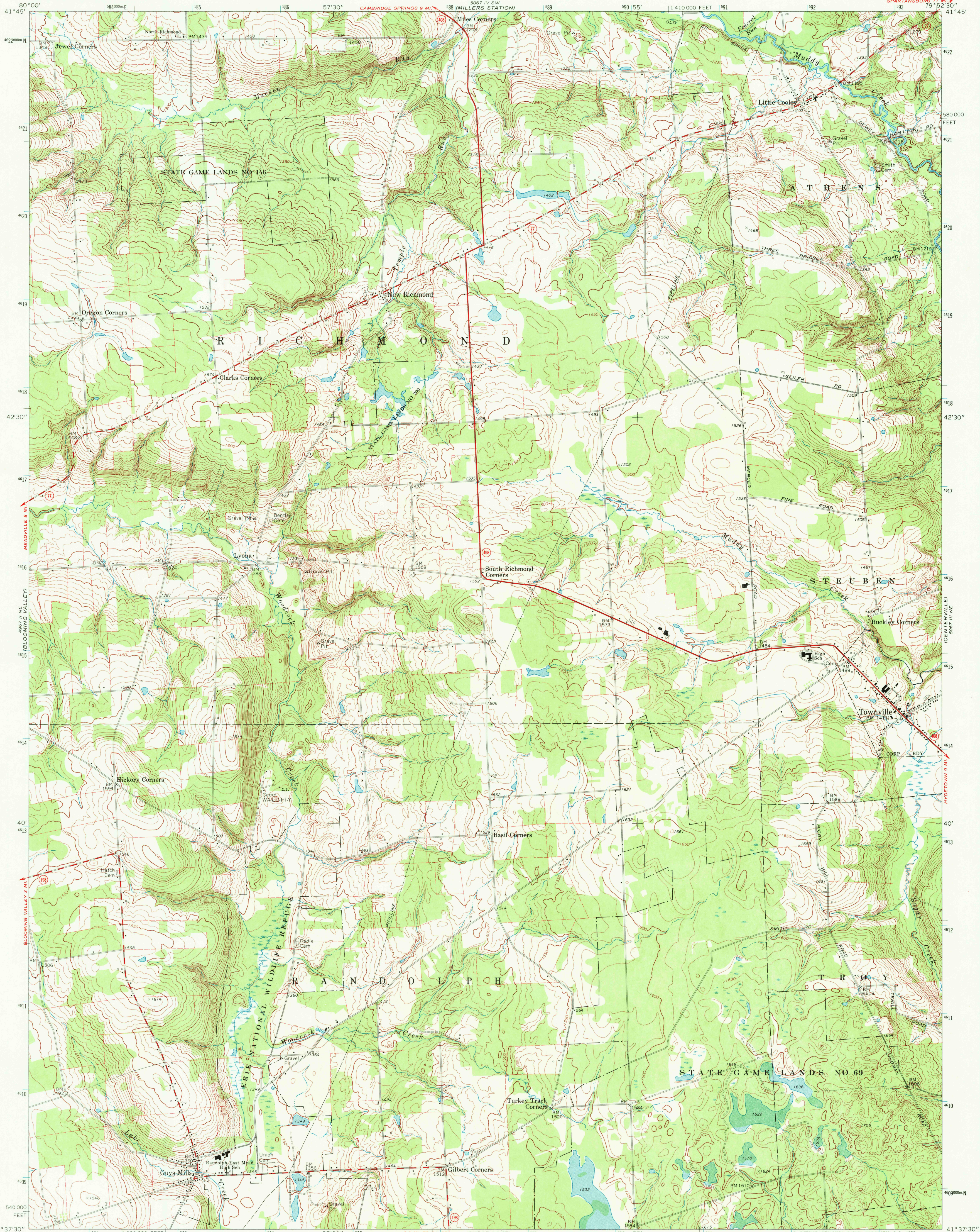


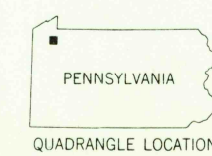
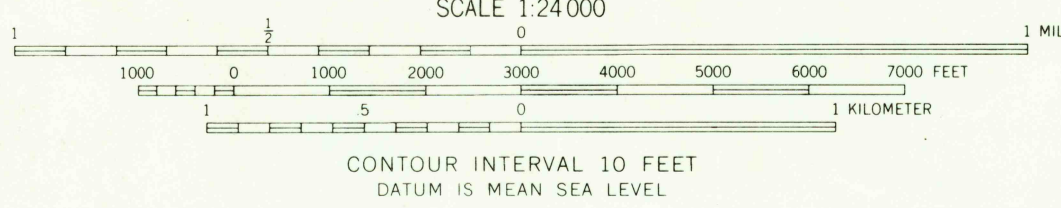
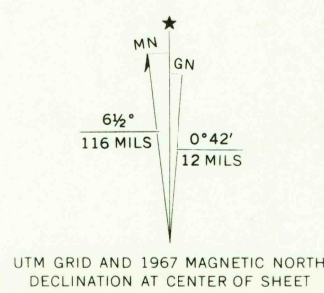
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TOWNVILLE QUADRANGLE  
PENNSYLVANIA—CRAWFORD CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

NW 1/4 TOWNVILLE 15' QUADRANGLE  
SPARTANSBURG 11' M.



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1964 and 1965. Field checked 1967  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north 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  
Primary highway, hard surface —————  
Secondary highway, hard surface —————  
Unimproved road —————  
Interstate Route —————  
U. S. Route —————  
State Route —————

TOWNVILLE, PA.  
NW 1/4 TOWNVILLE 15' QUADRANGLE  
N4137.5—W7952.5/7.5

1967  
AMS 5067 III NW—SERIES V831

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2765