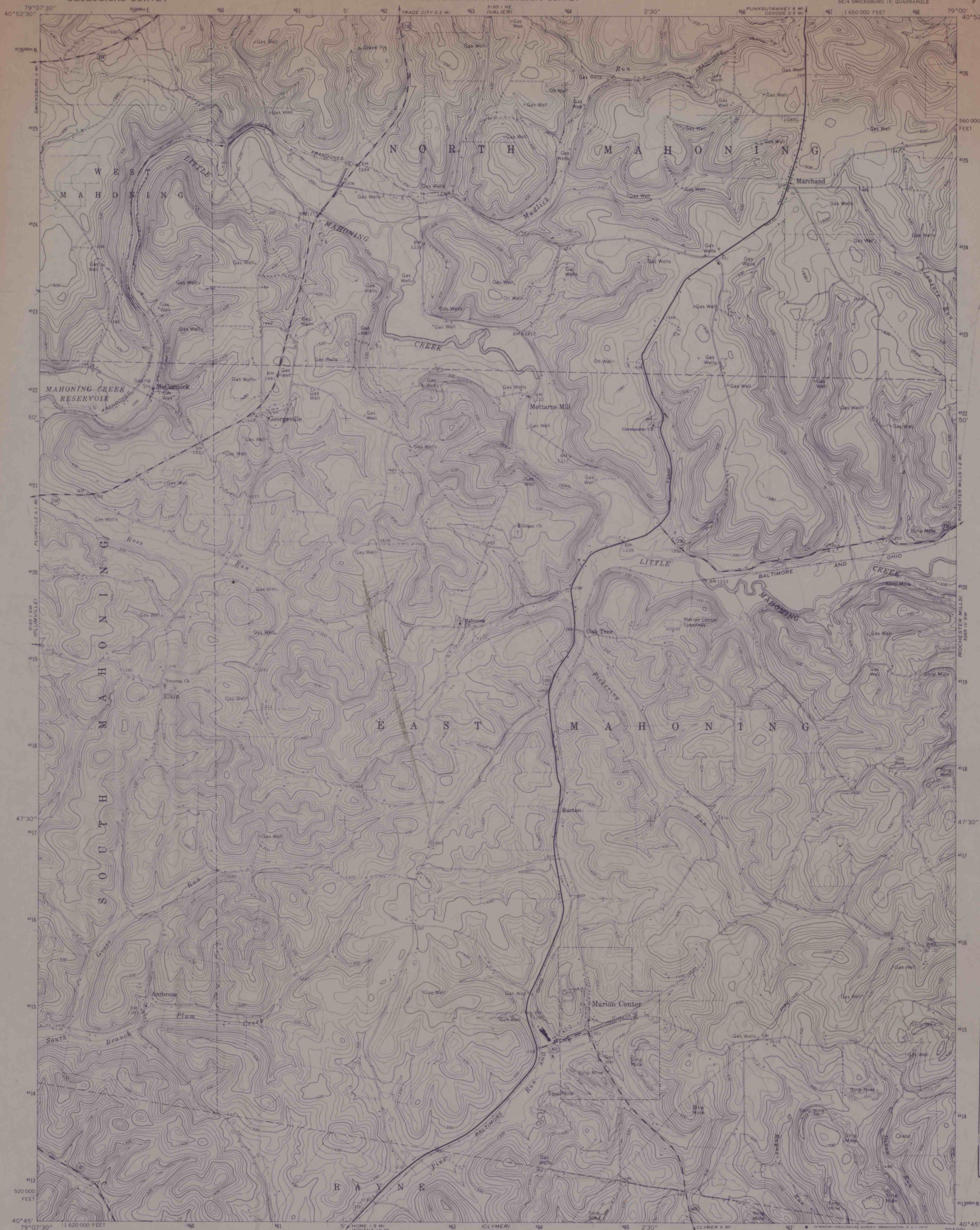


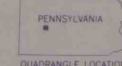


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1967. Field checked 1968  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
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  
Area covered by dashed light-blue pattern  
is subject to controlled inundation

MN  
116 MILES  
1°16'  
22 MILES

SCALE 1:24,000  
1 000 2 000 3 000 4 000 5 000 6 000 7 000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Primary highway, all weather. Light-duty road, all weather.  
hard surface improved surface  
Secondary highway, all weather. Unimproved road, fair or dry  
hard surface weather  
U.S. Route State Route



MARION CENTER, PA.  
SE/4 SMICKSBURG 15' QUADRANGLE  
N4045-W7900/7.5

1968  
AMS 5165 I SE-SERIES V831

Exploration Services  
Division  
Authorization  
290-0-0-015

IMAPS 18876