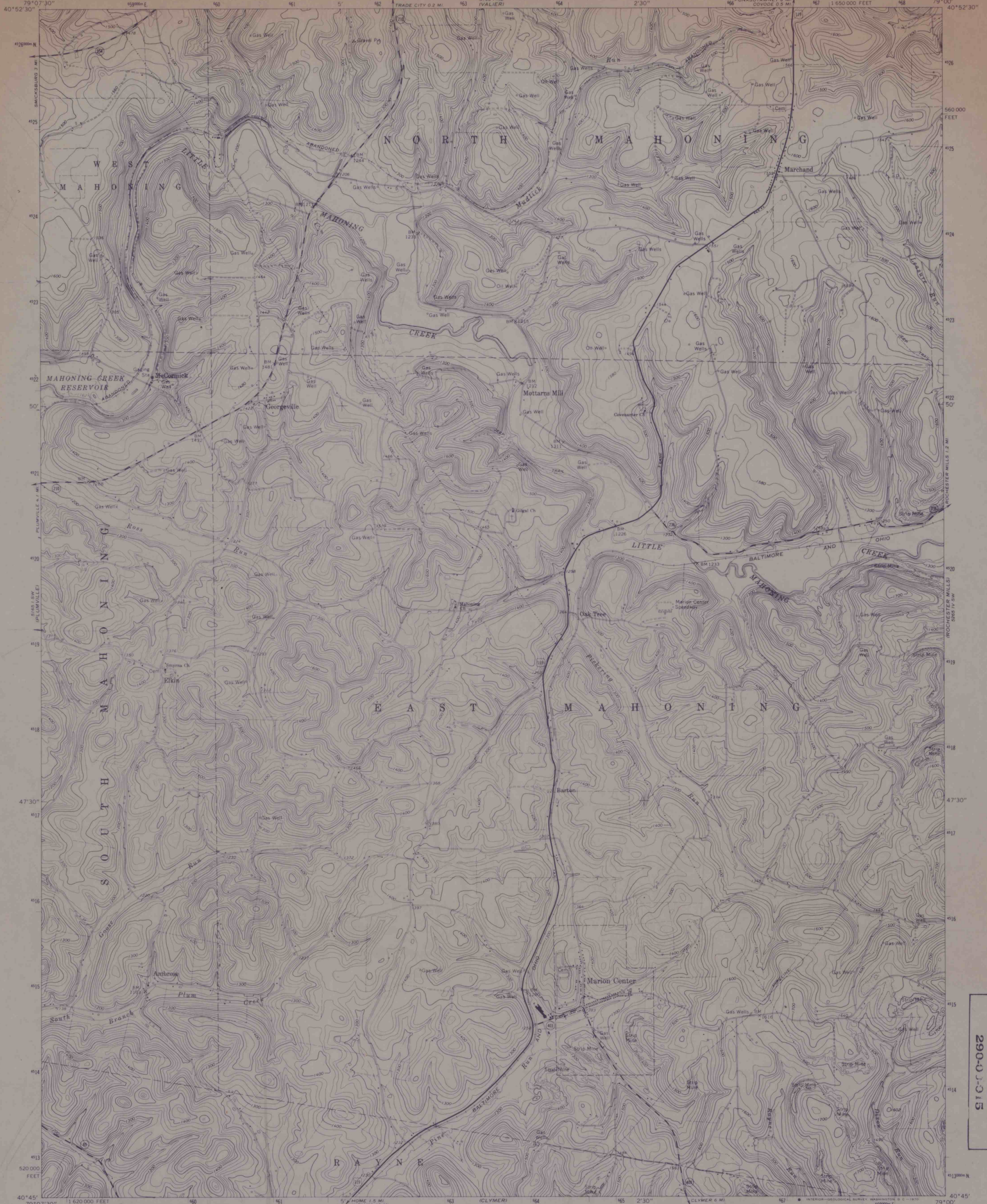




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1967. Field checked 1968
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter 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

UTM GRID and 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

PENNSYLVANIA
QUADRANGLE LOCATION

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 1/4 SHICKSBURG 15 QUADRANGLE
N4045-W7900/7.5

1968

AMS 5165 1 SE-SERIES V831

Exploration Services
Division
Authorization
290-0-3-015

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