



Exploration Services
Division
Authorization
250-00015

Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, and USCE
Topography by photogrammetric methods from aerial
photographs taken 1966 and 1969. Field checked 1969
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
Red tint indicates area in which only landmarks are shown

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route
CLARION, PA.
NW/4 CLARION 15 QUADRANGLE
N4107.5—7922.5/7.5
1969
AMS 5166 III NW—SERIES V831

B-9

B SEAM MINES

IMAPS #11006