UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

MINGOVILLE QUADRANGLE
PENNSYLVANIA—CENTRE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 CENTRE HALL 15' QUADRANGLE

5466 II SE (SNOW SHOE SE)
5466 II SW (HOWARD)
5466 I SE (BEECH CREEK)
5465 IV NE (BELLEFONTE)
5465 I NW (MADISONBURG)
5465 IV SE (STATE COLLEGE)
5465 I SW (CENTRE HALL)
5465 I SE (SPRING MILLS)

LOCKHAVEN 18 MI.
HOWARD 1.5 MI.
HILESBURG 3.3 MI.
ALTOONA 47 MI.
MILESBURG 23 MI.
BELLEFONTE (COURTHOUSE) 15 MI.
STATE COLLEGE 9 MI.
HUBLERSBURG 1.2 MI.
HUBLERSBURG 16 MI.
LOCK HAVEN 16 MI.
MADISONBURG 7 MI.
CENTRE HALL 3.3 MI.

77°45′ 77°37′30″ 41°00′ 40°52′30″
2 690 000m E. 2 030 000 FEET 276 000m E.
4542 000m N. 4530 000m N.
300 000 FEET 260 000 FEET

STATE GAME LANDS, NO 92
Howard Gap
Roadside Park
Dopps Hollow
Bullit Run
Shale Pit
HOWARD RESERVOIR
U S RES BDY
PENN CENTRAL
U S RESERVATION BOUNDARY
STATE NURSERY
HOWARD
Kennedy Ch
BM 649
BLANCHARD
MOUNTAIN
Hollow
Diehls
Rabe
Quarry
Emmanuel Ch
Jacksonville
Cem
Mount Eagle
Lambs Gap
Ants Run
BALD EAGLE CREEK
Furnace Ruins
Curtin
Cem
BOGGS
Creek
BM 878
Eagle Cem
BM 703
Sandpit
Nittany
BALD EAGLE
BM 879
BM 1091
BM 926
BM 1061
Ishler
MARION
VALLEY
NITTANY
BM 1009
CONSTRUCTION
LITTLE
UNDEEP
BM 963
Gettig 982
RIDGE
Curtin Gap
BM 845
Quarry
Weaver Ch
Wiam
Lyonstown
SAND
Nittany
Creek
BM 1026
Little Fishing Creek
RAILROAD GRADE
OLD
BM 1039
Mingoville
Hecla Park
Nittany Country Club
PIPELINE
RAILROAD GRADE
OLD
BM 1059
Hecla Gap
Rabe Valley
WALKER
Airway Beacon
Zion 2180
Zion
Cem
Landing Strip
SPRING
Tailings Ponds
BM 1029
Quarry
Mines
Mines
PENN CENTRAL
PIPELINE
BM 1038
Quarry
NITTANY
VALLEY
Fishing Creek
ROAD
GREENS VALLEY
Little
GREENS
BALD EAGLE STATE FOREST
NITTANY MOUNTAIN
GREGG
POTTER
Logan Gap

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964-1965. Field checked 1966

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 18, shown in blue

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

Blue hatching indicates areas to be submerged by Blanchard Reservoir at elevation 630 feet. Areas covered by dashed light-blue pattern are subject to controlled inundation

U. S. reservation boundary from maps by U. S. Corps of Engineers

MN GN
8° 142 MILS
1°46′ 31 MILS
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
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
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — U. S. Route — State Route

PENNSYLVANIA
QUADRANGLE LOCATION

USGS Historical File Topographic Division
U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION
2735
DEC 2 0 1968

MINGOVILLE, PA.
NW/4 CENTRE HALL 15' QUADRANGLE
N4052.5—W7737.5/7.5

1966

AMS 5465 I NW—SERIES V831

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