UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KARTHAUS QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5366 II NW (DEVILS ELBOW)
5466 III NW (SNOW SHOE NW)
5366 II SW (FRENCHVILLE)
5466 III SW (SNOW SHOE)
(PHILIPSBURG) 5365 I NW
(BEAR KNOB) 5465 IV NW
(BLACK MOSHANNON) 5365 I NE

78°07'30" 41°07'30" 78°00' 41°07'30" 2'30" 5'

742000m E. 743 744 745 746 747 748 749 750 751 752000m E. 1 930 000 FEET 340 000 FEET 310 000 FEET

4555000m N. 4554 4553 4552 4551 4550 4549 4548 4547 4546 4545 4544 4543000m N.

BELFORD 0.6 MI.
CLEARFIELD 2.3 MI.
FRENCHVILLE 6.3 MI.
PEALE 0.9 MI.
GORTON 0.6 MI.
PHILIPSBURG 13 MI.
RENOVO (JUNC. U.S. 120) 30 MI.
SNOW SHOE 2.8 MI.

Karthaus
Gaging Sta.
BM 847
BM 909
BM 1223
BM 930
BM 1554
BM 1677
BM 1006
BM 1398
BM 1393
St Severins Cem.
Cooper Settlement
Drifting
Grassflat
Pine Glen
Cem
Water
German Settlement
Moshannon
Mine
Strip Mine

KARTHAUS
BURNSIDE
COOPER
SNOW SHOE

STATE GAME LANDS
NO 100

CLEARFIELD CO
CENTRE CO

Mosquito Run
Laurel Run
West Branch Susquehanna River
Penn Central
Karthaus Tunnel
Redlick Run
Pine Run
Pipeline
Sterling Run
Beake Run
Akely Hol
Miles Run
Ripley
Moshannon Creek
Amber Run
Sevenmile Run
Summit
Crawford Run
Weber Run
Black Moshannon Creek
Pipeline

SGL#100 →

State G.L #100

S.G.L. #100

HQ
Black Moshannon Ck
Sterling Run
Laurel Run
Redlick Run

SAM 4-11.2

4-11.2

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1958. Field check 1959

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

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1971. This information not field checked

MN GN
8° 142 MILS
1°56' 34 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 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

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route

KARTHAUS, PA.

N4100—W7800/7.5

1959
PHOTOREVISED 1971
AMS 5366 II SE—SERIES V831

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1972

4-11.2

DRAWING NUMBER
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