UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CLINTON QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BURGETTSTOWN 15 QUADRANGLE

4965 II SW (HOOKSTOWN)
4965 I SW (AMBRIDGE)
4964 IV NW (BURGETTSTOWN)
4964 I NW (OAKDALE)
4964 IV SW (AVELLA)
4964 I SW (CANONSBURG)
STEUBENVILLE, OHIO 17 MI
FLORENCE (PA) 18 1/2 SW
FLORENCE (PA) 18 1/2 S 3.9 MI
PEARCE FORT SPRINGS 3.9 MI
E. LIVERPOOL OHIO 16 MI
HARSHAVILLE 4.5 MI
ALIQUIPPA 10 MI
BOCKTOWN 4.3 MI
4965 III SE (ALIQUIPPA)
PITTSBURGH (GOLDEN TRIANGLE) 15 MI
FLORENCE (US 22) 5.1 MI
BURGETTSTOWN 18.0 MI
HICKTON 0.2 MI
HICKORY 7 MI
MIDWAY 2 MI
MC DONALD 5.5 MI
(MIDWAY) 4964 IV SE
MC DONALD 15 MI
CANONSBURG 10 MI

80°22'30" 40°30' 80°15 27'30" 25' 17'30" 20'
555000m.E. 556 557 558 559 560 561 562 563
1 270 000 FEET 1 300 000 FEET
4483000m.N. 4482 4481 4480 4479 4478 4477 4476 4475 4474 4473 4472 4471 4470000m.N.
400 000 FEET 430 000 FEET

INDEPENDENCE
HANOVER
ROBINSON
FINDLAY
FAYETTE
NORTH
SMITH
Clinton
Imperial
Bavington
Point Pleasant
Robinson
Bald Knob
Hebron Ch
Murdocksville
Raccoon (Joffre PO)
Raccoon Ch
Cem
Candor
Santiago (Tyre PO)
Champion
Bulger
McAdams
Wingfield Run
Potato Garden Run
Raccoon Creek
Brush Run
Chamberlain Run
Little Raccoon Run
St Patrick Run
North Fork Montour Run
South Fork Montour Run
Montour Run
Robb Run
Little Robb Run
Half Crown Run
Annabel Branch
Run Down Run
Dallas Run
Bigger Run
Potato Garden Run
BEAVER CO
ALLEGHENY CO
WASHINGTON CO
PENN CENTRAL
PIPELINE
UNDER CONSTRUCTION
Strip Mine
Strip Mines
Mine Dump
Tipple
Tank
Chemical Tanks
Oil Well
Oil Wells
Mines
ABANDONED
BM 1160
BM 1249
BM 1201
BM 1041
BM 1091
BM 903
BM 939
BM 1049
1163
1178
1161
1143
1152
1008
1158
1231
1205
1302
1364
1276
1347
1281
1358
1267
1221
1112
1104
1088
1085
1080
1062
1063
1052
1049
1031
1027
1005
996
962
1041
1057
1133
1093
1089
1065
1091
1029
1025
1021
1007
1041
1256
1229
1220
1200
1196
1170
1140
1125
1123
1105
1100
1083
1064
1045
1039
1001
990
980
978
965
916
905
911
873
880
(OAKDALE) 4964 I NW
(CANONSBURG) 4964 I SW

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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954

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

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies, from aerial photographs taken 1969
This information not field checked

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
5° 88 MILS
0°27' 8 MILS

SCALE 1:24000
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

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
U.S. Route
Light-duty
Unimproved dirt
State Route

PENNSYLVANIA
QUADRANGLE LOCATION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
3310
NOV 6 1969

CLINTON, PA.
NE/4 BURGETTSTOWN 15' QUADRANGLE
N4022.5—W8015/7.5

1954
PHOTOREVISED 1969
AMS 4964 IV NE—SERIES V831

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