UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MURDOCK QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES ORTHOPHOTOQUAD

5164 II SW (BAKERSVILLE)
5164 III SW (STOYSTOWN)
5164 II SE (SOMERSET)
5163 I SE (MEYERSDALE)
5163 I SW (MARKLETON)
5163 IV SW (WITTENBERG)
5163 I NW (ROCKWOOD)
5163 IV NW (BERLIN)

79° 07′ 30″ — 79° 00′ — 40° 00′ — 39° 52′ 30″

E 61 000m — 62 — 63 — 5′ — 64 — 65 — 66 — 67 — 2′ 30″ — 68 — 69 — 70 — E 670 000m

1 640 000 FEET — 1 620 000 FEET

N 4429 000m — 4428 — 4427 — 4426 — 4425 — 4424 — 4423 — 4422 — 4421 — 4420 — 4419 — 4418 — 4417 — 4416 000m N

240 000 FEET — 210 000 FEET

57′ 30″ — 55′

SOMERSET — MURDOCK — COXES — WILSON CREEK — BEACHDALE — CASSELMAN RIVER — HUNKHELDER

70/76 — 219 — 653

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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Orthophotograph prepared from 1:80,000-scale
aerial photograph taken April 11, 1977

Projection and 10,000-foot grid ticks: Pennsylvania
coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid,
zone 17. 1927 North American datum

Photoimagery rectified by automatic correlation

MN — GN
7° 124 MILS — 1°15′ 22 MILS
UTM GRID AND 1977 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 — 1/2 — 0 — 1 MILE
1000 — 0 — 1000 — 2000 — 3000 — 4000 — 5000 — 6000 — 7000 FEET
1 — .5 — 0 — 1 KILOMETER

PRINCIPAL NUMBERED HIGHWAYS
Interstate Route — U. S. Route — State Route

PENNSYLVANIA
QUADRANGLE LOCATION

This quadrangle area also covered by
1:24,000-scale topographic map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

USGS
Historical File
Topographic Division

MURDOCK, PA.
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