UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

SAXONBURG QUADRANGLE
PENNSYLVANIA—BUTLER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 BUTLER 15′ QUADRANGLE

(BUTLER 1:62 500) · (KITTANNING) 1:62 500

79°52′30″ · 40°52′30″ · 596 000m.E. · 50′ · CHICORA 8.4 MI. · WOODBINE (JUNC. PA. 68) 2.4 MI. (BUTLER 1:62 500) · 47′30″ · 1 440 000 FEET · 79°45′ · 40°52′30″

4525 000m.N.

EAST BRADY 19 MI. · CHICORA 10 MI. · EVANSBURG 15 MI. · BUTLER 1.5 MI. · NEW CASTLE 28 MI. · BUTLER 1.1 MI. · NEW CASTLE 29 MI. · BUTLER (JUNC. U.S. 422) 1.9 MI. · WORTHINGTON 6.4 MI. · KITTANNING 13 MI.

560 000 FEET

50′ · 47′30″

530 000 FEET

(BUTLER) · (WORTHINGTON) · (VALENCIA) · (FREEPORT)

BUTLER (JUNC. U.S. 4221 11 MI. 27 MI. TO PA. 8) · CURTISVILLE 9.5 MI. (CURTISVILLE) · SARVERVILLE 2.3 MI. · FREEPORT 7.3 MI.

79°52′30″ · 1 420 000 FEET · 50′ · 47′30″ · 79°45′ · 40°45′

4512 000m.N. · 605 000m.E.

East Butler · BORO · BDY · Bonnie Brook · Wadsworth · Carbon Center · Mitchell Sch. · B'nai Abraham Cem · Vogleyville · St Michael Cem · Gruenwalt Cem · Summit Sch · Brinker Sch · Brinker · St Marys Cem · Water · Herman · Gas Well · Lindsey Sch · Jefferson Center · Jefferson Center Cem · Subetation · St Lukes Cem · Hannahstown · Pape Cem · Great Belt · Summit Cem · Jefferson Sch · BM 1209 · Thorn Creek Ch · Calvary Ch · Marwood · Winfield-Clinton Sch · Cabot · St Josephs Ch · Knox Chapel Cem · Sub Sta · Saxonburg (1298) · Cem · WT · High Sch · Frazier Mill · Fish Hatchery · BM 1104 · BM 1232 · BM 1308

Bonnie · Bonnie Brook · Coal · Little Buffalo · Rough Run · Thorn Creek · Patterson Run · Bull Creek · Little Buffalo Run · Sarver Run · Little Buffalo Creek

BESSEMER AND LAKE ERIE · BALTIMORE AND OHIO · PENNSYLVANIA · LAKE ERIE AND WESTERN · BENJAMIN FRANKLIN HIGHWAY · STRIP MINE · BRICK ROAD · BULL CREEK ROAD

S U M M I T · J E F F E R S O N · C L E A F I E L D · W I N F I E L D

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1958

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

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

Unlabelled wells are oil wells

Unchecked elevations are shown in brown

5½° TRUE NORTH · MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1958

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 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

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MR 0155

SAXONBURG, PA.
SE/4 BUTLER 15′ QUADRANGLE
N4045—W7945/7.5

1958