UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

VALENCIA QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 NEW KENSINGTON 15' QUADRANGLE

(ZELIENOPLE) 1:62500

(BUTLER 1:62500)

80°00′ — 40°45′ — 585 000m.E. — 4511 000m.N. — 57′30″ — 55′ — 1 410 000 FEET — 79°52′30″

EVANS CITY 2.8 MI. — 8 MI. TO U.S. 422 — BROWNSDALE 2 MI. — BROWNSDALE 2.4 MI. (BUTLER 1:62500) — BUTLER (JUNC. U.S. 422) 8.8 MI.

CALLERY 2.9 MI. — EVANS CITY 5.6 MI. — MARS (JUNC. PA. 855) 1.7 MI. — JEFFERSON — SAXONBURG 4.6 MI. — 520 000 FEET

FORWARD — PENN — MIDDLESEX — CONOQUENESSING — (MARS) — (CURTISVILLE)

Glade Run — McFann Run — Glade Mills — Cooperstown — Middlesex Sch — Middlesex Ch — Middlesex Cem — Galbreath School No 2 — Mt Olive Cem — Conley School No 1 — Valencia — Lilian Home Heart House — Water — Breakneck Creek — Ohio Pipe Line — BUTLER CO / ALLEGHENY CO — Bakerstown Station — Richland Sch — St Barnabas Home — Bakerstown — Deer Creek Ch — Oil Well — Trinity Ch — Gibsonia — West Deer Sch — Mine Dump — Bairdford — Cem — Oil

42′30″ — 40′ — 37′30″

PITTSBURGH (CITY LIMITS) 18 MI. — EVANS CITY 9 MI. — MARS 7.7 MI. — HIGHLAND 10 MI. — BARTLEY 1.8 MI. — SAXONBURG 5.7 MI. — CULMERVILLE 2 MI. — RUSSELLTON 3.6 MI. — CHESWICK 9 MI. — ALIQUIPPA 14 MI. — WEXFORD (JUNC. U.S. 19) 3.3 MI. — WARRENDALE (JUNC. U.S. 19) 6 MI.

480 000 FEET — 4498 000m.N. — 40°37′30″ — 1 380 000 FEET

WILDWOOD 3.3 MI. — TALLEY CAVEY 2.5 MI. — PITTSBURGH (CITY LIMITS) 12 MI. — (GLENSHAW) — DORSEYVILLE 3.7 MI. — PITTSBURGH (CITY LIMITS) 10 MI. — 0.7 MI. TO PA. 910 — 1.4 MI. TO PA. 910 — (EMSWORTH) — (NEW KENSINGTON)

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958
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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947. Field check 1950

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

5° — TRUE NORTH — MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1950

SCALE 1:24000

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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION

Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

VALENCIA, PA.
NW/4 NEW KENSINGTON 15' QUADRANGLE
N4037.5—W7952.5/7.5

1950

MAY 27 1958

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