UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

KITTANNING QUADRANGLE
PENNSYLVANIA—ARMSTRONG CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 KITTANNING 15' QUADRANGLE

5065 I NW (CHICORA)
5065 I NE (EAST BRADY)
5065 IV (RURAL VALLEY) 1:62 500

79°37'30" 40°52'30" 79°30' 40°45'

1 510 000 FEET

560 000 FEET

530 000 FEET

1 490 000 FEET

E A S T F R A N K L I N

W E S T F R A N K L I N

N O R T H B U F F A L O

S O U T H B U F F A L O

C A D O G A N

R A Y B U R N

M A N O R

Tarrtown
Gosford
Furnace Run
Moore Sch
Walkchalk
Salem Ch
Lawnhaven Cem
Whitesell Sch
New Sch
West Glade Run Ch
Franklin Union Ch
Girl Scout Camp
Miller
Center Hill
Leister
Kittanning Country Club
Township Sch
Sistersville
McHaddon
Boy Scout Camp
Substation
Union Ch
Guardian Angel Ch
North Buffalo
West Ford City
Cadogan
Sludge Pit
Mine Pump
Tailings Pond
Ross Island
Rosston
Rossford
Appleby Manor Ch
Manor Heights
Ford City Cem
Ford Cliff
Fordview
Pattonville
McGrann
Dog Town
Cogley Island
Bellwood Sch
FORD CITY (BM 794)
Stringtown Run
St Marys Cem
Holy Trinity Cem
Limestone Hollow
Graff Hol
Manorville
Garretts Run
Bunker Hill Ch
Radio Tower (WACB)
Cowan Cem
Kittanning
Pine Hill
West Kittanning
Applewold
East Kittanning
Wick City
Troy Hill
Troy Hill Sch
St Joseph Cem
Grandview
St Marys Cem
High Sch
Jr High Sch
Courthouse
Boro Hall
Hospital
Armory
Fire Sta
Water
Pumping Sta
Gaging Sta
Lock No 7
Settling Basin
Athletic Field
Cemetery
Kilns
Sand & Gravel Pit
Quarry
Coal Chute
Tipple
Mile 49
Mile 45
Mile 40
Run
Glade
Hill
Creek
Baltimore Limestone
Shawmut
Penn Central
Pittsburg
Allegheny River
Normal Pool Elevation 782
Normal Pool Elevation 769
Boundary
Tracks
Boro
Strip Mine
Mine
Cem
Gas
Water
Pits
Sta
Ch
Sch
Hill
Run
Creek

COWANSVILLE (JUNC. PA. 268) 0.9 MI.
11 MI. TO PA. 68
COWANSVILLE 1.2 MI.
BUTLER 16 MI.
WORTHINGTON 0.4 MI.
FREEPORT 8.5 MI.
SLATE LICK 11 MI.
5065 I SW (WORTHINGTON)
MC VILLE 1.9 MI.
FREEPORT 8.3 MI.
(FREEPORT) 5065 II NW
(LEECHBURG) 5065 II NE
CHRISTY MANOR 0.9 MI.
LEECHBURG 12 MI.
(WHITESBURG) 5165 II NW
SLABTOWN 7.4 MI.
NEW BETHLEHEM 17 MI.
RURAL VALLEY 1.6 MI.
INDIANA 26 MI.
5165 IV (RURAL VALLEY) 1:62 500
SHAY 5 MI.
SPRING CHURCH (JUNC. PA. 58) 17 MI.

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

Red tint indicates areas in which only landmark buildings are shown

Contours in strip mine areas from 1952 photography

Unchecked elevations are shown in brown

MN GN
6° 107 MILS
0°56' 17 MILS
UTM GRID AND 1969 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

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

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

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

PENNSYLVANIA
QUADRANGLE LOCATION

KITTANNING, PA.
SE/4 KITTANNING 15' QUADRANGLE
N4045—W7930/7.5

1958
PHOTOREVISED 1969
AMS 5065 I SE—SERIES V831

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1970

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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