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)

5065 I NW (CHICORA)
5165 IV NW (TEMPLETON)
79°37'30" 40°52'30"
79°30'
11 MI. TO PA. 56
COWANSVILLE (JUNC. PA. 268) 0.9 MI.
COWANSVILLE 1.2 MI.
5065 I NE (EAST BRADY)
1 510 000 FEET
560 000 FEET
ALLEGHENY RIVER MINING CO. FURNACE RUN MINE (UF)
ALLEGHENY RIVER MINING CO. NO.8 MINE (LF)
MOHAWK MINING CO.
McADDEN MINE
ALLEGHENY RIVER MINING CO. CADOGAN NO.4 & 7 (LF)
ALLEGHENY RIVER MINING CO. CADOGAN NO.3 (UF)
SLOPE UP FROM LF MINE
STATE GAME LANDS NO 247
EAST FRANKLIN
WEST FRANKLIN
NORTH BUFFALO
SOUTH BUFFALO
CADOGAN
RAYBURN
MANOR
Tarrtown
Gosford
Kittanning
West Kittanning
Applewold
Pine Hill
Troy Hill
Grandview
East Kittanning
Sisterville
McHaddon
Center Hill
Walkchalk
Whitesell Sch
New Sch
Franklin Union Ch
West Glade Run Ch
Guardian Angel Ch
Bunker Hill Ch
Township Sch
Lawnhaven Cem
Trailer Park
Kittanning Country Club
Girl Scout Camp
Boy Scout Camp
Substation
Gaging Sta
Lock No 1
Dam
Mile 49
Mile 45
Mile 40
NORMAL POOL ELEVATION 782
NORMAL POOL ELEVATION 769
ALLEGHENY RIVER
Glade Run
Furnace Run
Whiskey Run
Limestone Run
Ford City
West Ford City
Cadogan
Ross Island
Rosston
Rossford
Appleby Manor Ch
Manor Heights
Cogley Island
Dog Town
McGrann
Fairmanville
Fordview
Limestone Hollow
Stringtown
Troy Hill Sch
St Joseph Cem
St Mary's Cem
Holy Family Cem
Ford City Cem
Sludge Pit
Coal Chute
Tipple
Tower
Radio Tower (WACB)
Water
Pumping Sta
Settling Basin
Hospital
Boro Hall
Fire Sta
Cemetery
Courthouse
Armory
Ch
Sch
Strip Mine
Deep Mine
Tank
Gas
Oil
BM
Run
Hollow
Hill
Mill
Tub
Creek
Boundary
CONRAIL
PITTSBURG & SHAWMUT
BALTIMORE & OHIO
LIMESTONE
OHIO
BUTLER 16 MI.
WORTHINGTON 0.4 MI.
FREEPORT 8.5 MI.
SLATE LICK 1.1 MI.
7 MI. TO PA. 356
5065 I SW (WORTHINGTON)
(FREEPORT) 5065 II NW
(LEECHBURG) 5065 II NE
(MOSGROVE) 5165 IV SW
WHITESBURG 7.6 MI.
INDIANA 26 MI.
SLABTOWN 7.4 MI.
NEW BETHLEHEM 17 MI.
SHAY 5 MI.
SPRING CHURCH (JUNC. PA. 56) 17 MI.
(WHITESBURG) 5165 III NW
MC VILLE 1.9 MI.
FREEPORT 8.3 MI.
CHRISTY MANOR 0.9 MI.
LEECHBURG 12 MI.
1 490 000 FEET
530 000 FEET
4525000m N.
4512000m N.
4526000m E.
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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

To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 19 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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

MN GN
7° 142 MILS
0°56' 17 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Red tint indicates area in which only landmark buildings are shown

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

IMAPS # 11033

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UPPER FREEPORT
LOWER FREEPORT

PENNSYLVANIA
QUADRANGLE LOCATION

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

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

Boundary lines shown in purple compiled from latest information available from the controlling authority

KITTANNING, PA.
N4045—W7930/7.5
1958
PHOTOREVISED 1979
AMS 5065 I SE—SERIES V831