UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

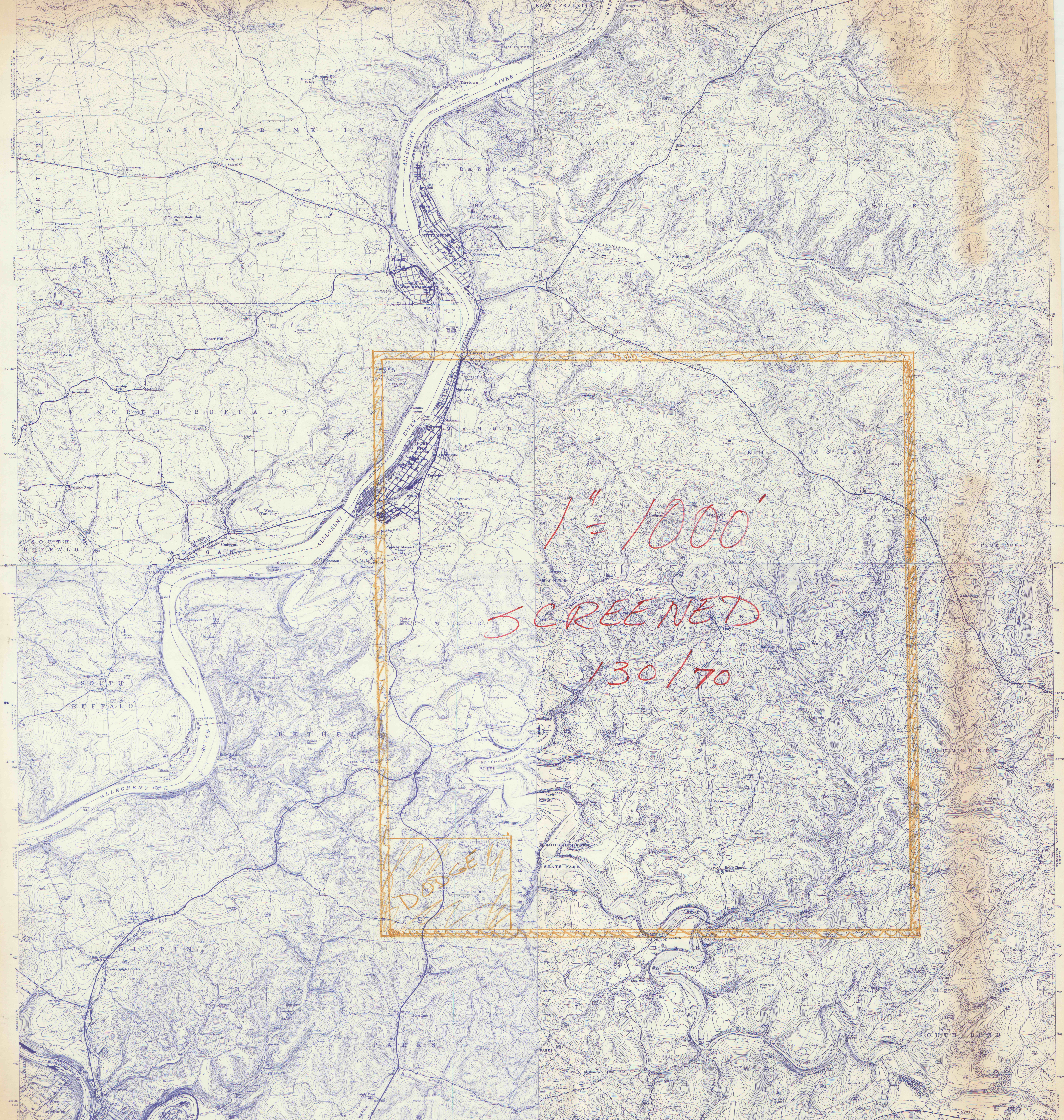
STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

MOSGROVE QUADRANGLE
PENNSYLVANIA—ARMSTRONG CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 RURAL VALLEY 15' QUADRANGLE


79°37'30"
40°52'30"
COWANSVILLE (JUNC. PA. 268) 0.9 MI.
11 MI. TO PA. 58
35' COWANSVILLE 1.2 MI.
(KITTANNING 1:62 500)
32'30"
1 510 000 FEET
79°30"
5165 IV NW (TEMPLETON)
27'30"
25'
NEW BETHLEHEM 12 MI.
1 550 000 FEET
79°22'30"
EAST FRANKLIN
WEST FRANKLIN
RAYBURN
BOGGS
VALLEY
ALLEGHENY RIVER
Kittanning
West Kittanning
East Kittanning
Applewold
Tarrtown
Bridgeburg
Mosgrove
Spaces Corners
West Valley
Pine Furnace
Sunnyside
Stone House
Greendale
McNees
COWANSHANNOCK CREEK
NORTH BUFFALO
SOUTH BUFFALO
CADOGAN
Cadogan
MANOR
KITTANNING
PLUMCREEK
Garretts Run
Manorville
Ford City
Fordview
Whitesburg
Blanket Hill
Rockville
Pyrra
BETHEL
Crooked Creek Reservoir
STATE PARK
CROOKED CREEK
GILPIN
PARKS
KISKIMINETAS
BURRELL
SOUTH BEND
Leechburg
West Leechburg
Hyde Park
Cochrans Mills
Brick Church
47'30"
42'30"
40'
40°45'
40°37'30"
WEINEL CROSSROADS 11 MI.
NEW KENSINGTON 11 MI.
27 MI. TO PA. ALT. 66
APOLLO 5.3 MI.
(VANDERGRIFT)
5065 II SE
VANDERGRIFT 2.2 MI.
GREENSBURG 27 MI.
SPRING CHURCH (PA. 56) 1.6 MI.
(AVONMORE)
5165 III SW
AVONMORE 8 MI.
1 520 000 FEET
(MC INTYRE)
5165 III SE

1" = 1000'

SCREENED

130/70

DODGE

MAPS # 11331

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954

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

Red tint indicates area in which only landmark buildings are shown

Area covered by dashed light-blue pattern
is subject to controlled inundation

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

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
○ State Route

PENNSYLVANIA
QUADRANGLE LOCATION

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

LEECHBURG, PA.
NE/4 FREEPORT 15' QUADRANGLE
N4037.5—W7930/7.5

1954
PHOTOREVISED 1969
AMS 5065 II NE—SERIES V831

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1962 and 1963. Field checked 1964

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 where
generally visible on aerial photographs. This information is unchecked

Areas covered by dashed light-blue pattern are subject to controlled
inundation

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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, D. C. 20242
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PENNSYLVANIA
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1973. This information not field checked

ROAD CLASSIFICATION

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

WHITESBURG, PA.
N4037.5—W7922.5/7.5

1964
PHOTOREVISED 1973
AMS 5165 III NW—SERIES V831