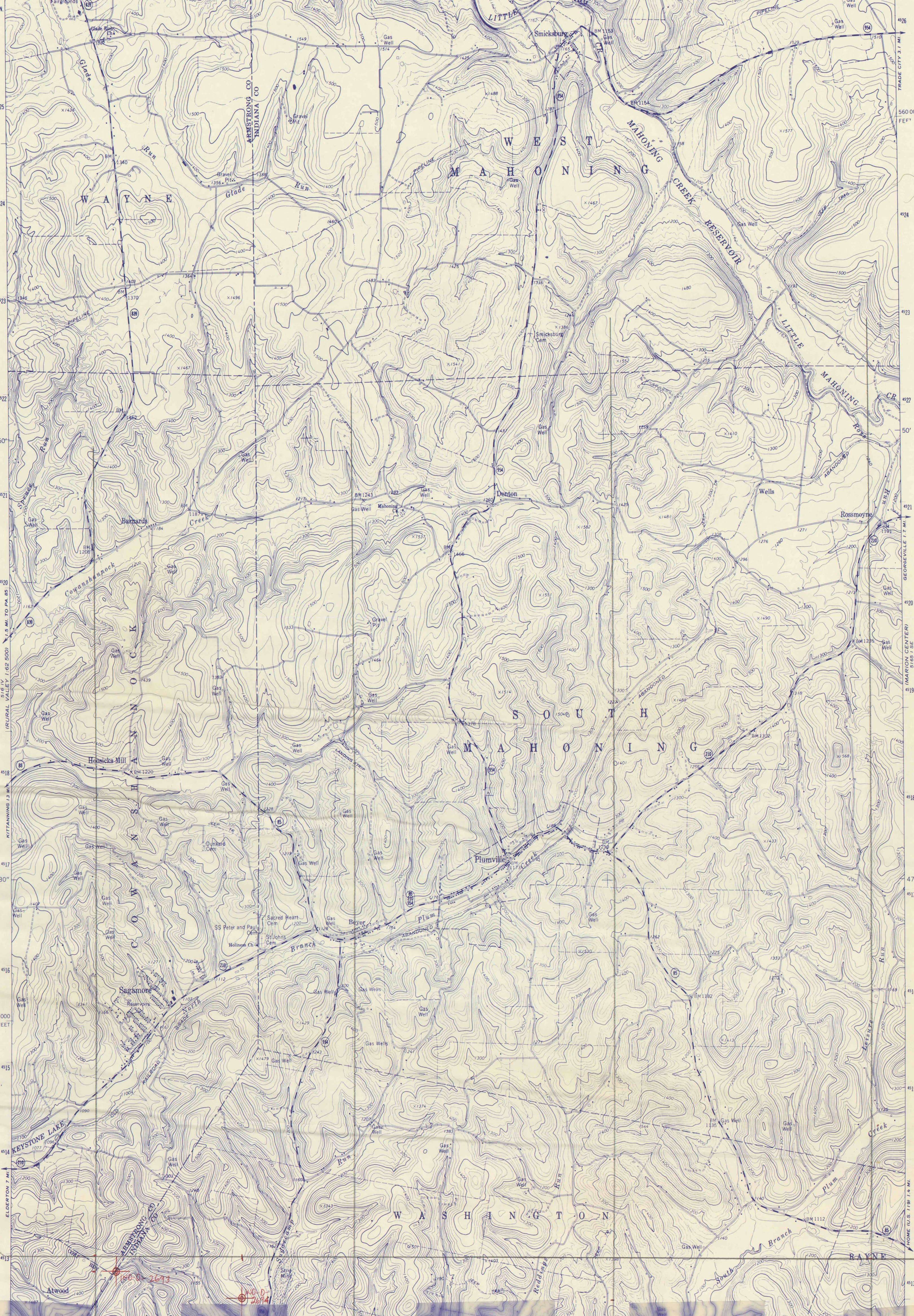
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
STATE PLANNING BOARD
TOPOGRAPHIC AND GEOLOGIC SURVEY

PLUMVILLE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 SMICKSBURG 15' QUADRANGLE


5165 IV (RURAL VALLEY) 1:62 500
5165 I NE (VALIER)
79°15'
40°52'30"
DAYTON 0.6 MI.
12'30"
5165 I NW (DAYTON)
10'
1 610 000 FEET
79°07'30"
40°52'30"
Fairgrounds
Glade Run Ch
Smicksburg
LITTLE MAHONING
MAHONING CREEK RESERVOIR
LITTLE MAHONING CR
WEST MAHONING
WAYNE
ARMSTRONG CO
INDIANA CO
Glade Run
Smicksburg Cem
Denton
Mahoning Ch
Barnards
Cowanshannock Creek
Wells
Rossmoyne
SOUTH MAHONING
COWANSHANNOCK
Hoosicks Mill
Plumville
Plum Creek
Dunkard Cem
Sacred Heart Cem
SS Peter and Paul Cem
St Johns Cem
Holiness Ch
Beyer
Plum Branch
Sagamore
Reservoirs
KEYSTONE LAKE
WASHINGTON
Atwood
Strip Mine
Sugarcamp Run
Reddings Run
South Branch
Plum Creek
RAYNE
Gas Well
PIPELINE
ABANDONED
LANDING STRIP
560 000 FEET
530 000 FEET
47'30"
50'
KITTANNING 13 MI.
5165 IV (RURAL VALLEY 1:62 500) 1.5 MI. TO PA 85
ELDERTON 7 MI.
TRADE CITY 3.1 MI.
GEORGEVILLE 1.7 MI.
(MARION CENTER) 5165 I SE
HOME (U.S. 119) 1.4 MI.

Authorization
290-00-015

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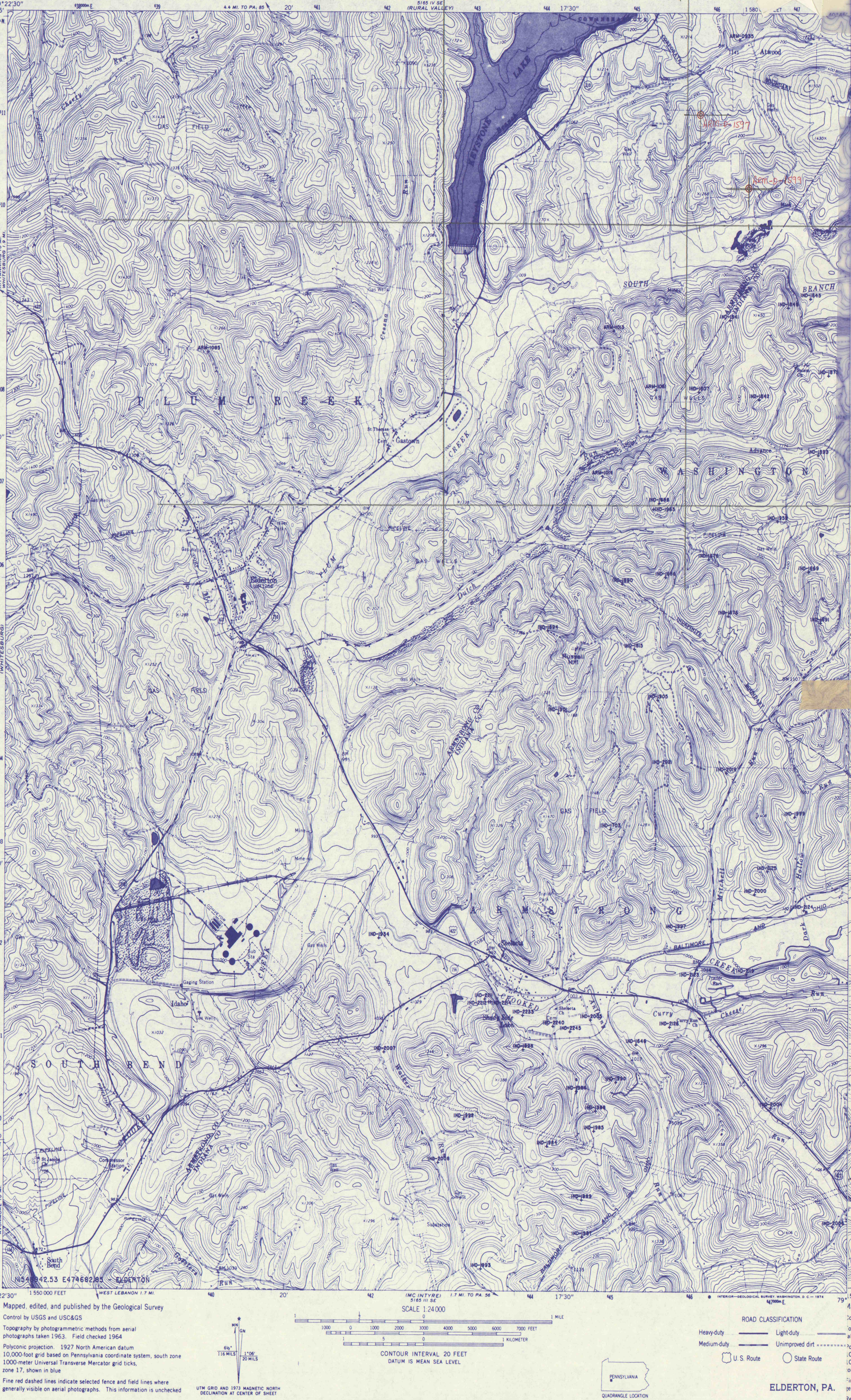
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

ELD
7.5 MINUT

50,000 W

40,000 W


5165 IV SW (MOSGROVE)
79°22'30"
40°45'
4.4 MI. TO PA. 85
20'
5165 IV SE (RURAL VALLEY)
17'30"
1 580 000 FEET
KEYSTONE LAKE
COWANSHANNOCK CR
Cherry Run
GAS FIELD
Atwood
ARM-D-1597
ARM-D-1599
SOUTH BRANCH
PLUM CREEK
Cessna Run
St Thomas Cem
Gastown
CREEK
WASHINGTON
Advance
Elderton
Dutch Run
PLUM CREEK
Gas Wells
GAS WELLS
PIPELINE
ARMSTRONG CO
INDIANA CO
GAS FIELD
ARMSTRONG
Idaho
Gaging Station
CONVEYOR
Sub Sta
SOUTH BEND
CROOKED CREEK
Shelocta
BALTIMORE AND OHIO
Curry Run
Cheese Run
Walker
Compressor Station
St Jacobs Ch
South Bend
Substation
N540942.53 E474682.85 - ELDERTON
480 000 FEET
42'30"
40'
40°37'30"
79°22'30"
1 550 000 FEET
WEST LEBANON 1.7 MI.
(MC INTYRE) 5165 III SE
1.7 MI. TO PA. 56
17'30"
(AVONMORE) 5165 III SW
5165 III NW (WHITESBURG)
KITTANNING 10 MI. WHITESBURG 1.9 MI.
AVONMORE 10 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 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

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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

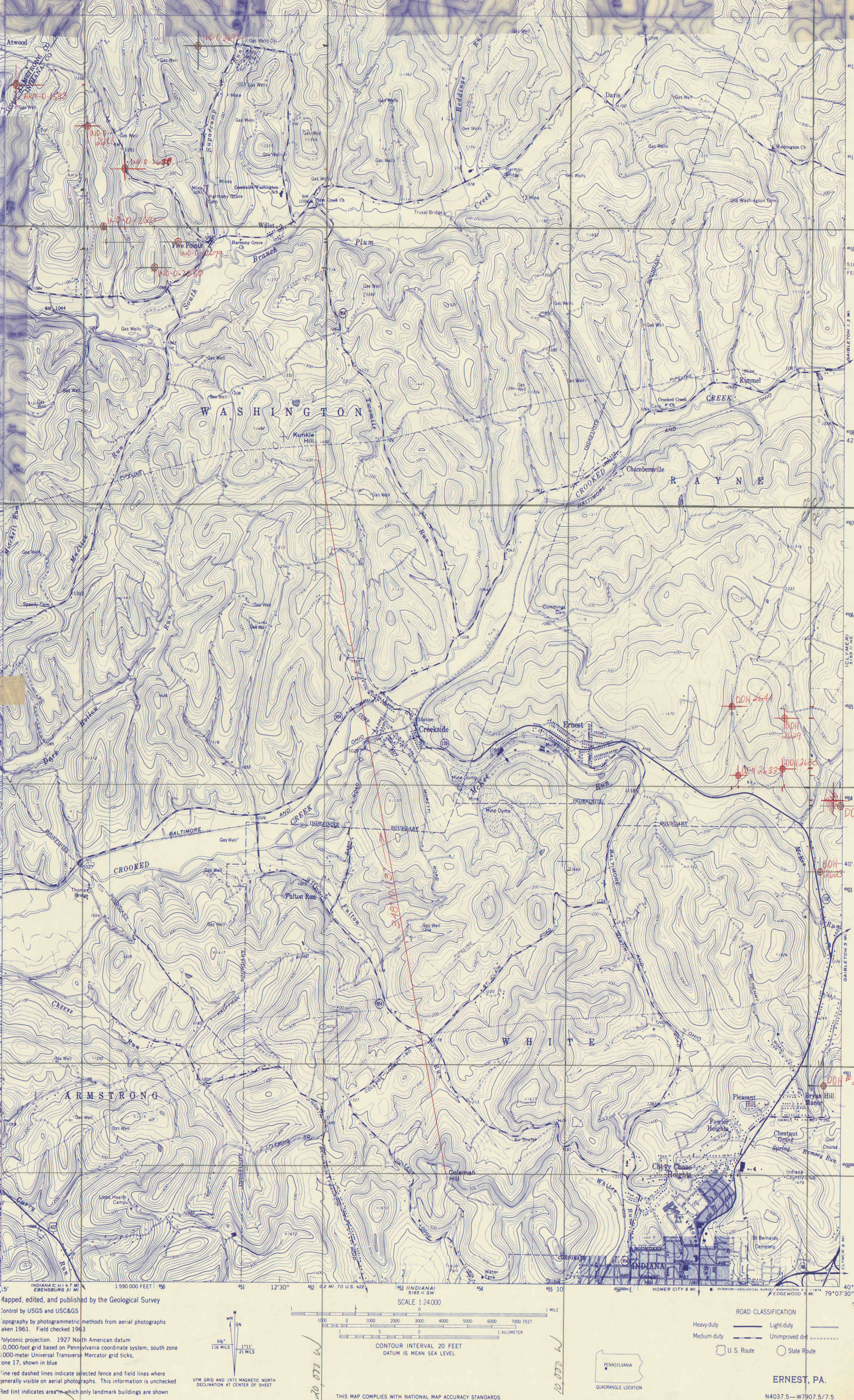
ROAD CLASSIFICATION

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

QUADRANGLE LOCATION

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

ELDERTON, PA.
N4037.5—W7915/7.5
1964
PHOTOREVISED 1973
AMS 5165 III NE—SERIES V831


ARMSTRONG CO
INDIANA CO
Atwood
IND-D-2693
IND-D-2694
IND-D-2692
ARM-D-1593
IND-D-2681
IND-D-2678
IND-D-2682
IND-D-2679
IND-D-2680
Five Points
Harmony Grove Ch
Willet
Plum Creek Ch
Creekside-Washington Sch
Trusal Bridge
Harmon Bridge
Reddings Run
Davis
Washington Ch
Old Washington Cem
WASHINGTON
Kunkle Hill
Kimmel
Crooked Creek Cem & Ch
CROOKED CREEK
BALTIMORE AND OHIO
Chambersville
RAYNE
Cummings Dam
Speedy Cem
Creekside
Station
Ernest
Mine Dump
McKee Run
INDEFINITE BOUNDARY
Thomas Bridge
Fulton Run
348°07'13"
DDH 2644
DDH 2629
DDH 2633
DDH 2630
DDH 2635
DDH 2625
DDH #2669
WHITE
ARMSTRONG
Lions Health Camp
Coleman Hill
Air Shaft
Pleasant Hill
Bryan Hill Manor
Fowler Heights
Chestnut Grove
Golf Course
Indiana Country Club
Cherry Chase Heights
High Sch
St Bernards Cemetery
INDIANA
Water Tank
510 000 FEET
4500000m N.
42'30"
40'
40°37'30"
79°07'30"
1 590 000 FEET
12'30"
10'
INDIANA (C.H.) 4.7 MI. EBENSBURG 31 MI.
0.2 MI. TO U.S. 422
(INDIANA) 5165 II SW
HOMER CITY 6 MI.
EDGEWOOD 5 MI.
(BRUSH VALLEY) 5165 II SE
(CLYMER) 5165 II NE
GAIBLETON 1.3 MI.
GAIBLETON 5 MI.
CLYMER 8 MI.

30,000 W

20,000 W

10,000 W

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Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1963

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

Red tint indicates area in which only landmark buildings are shown

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SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
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ERNEST, PA.
N4037.5—W7907.5/7.5
1963
PHOTOREVISED 1973
AMS 5165 II NW—SERIES V831

IMAPS# 10196