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)

5065 I NE (EAST BRADY)
5165 IV NW (TEMPLETON)
5165 IV NE (DISTANT)
(LEECHBURG) 5065 II NE
(WHITESBURG) 5165 III NW
(ELDERTON) 5165 III NE
5065 I SE (KITTANNING)
(RURAL VALLEY) 5165 IV SE

79°30" 27'30" 25' 79°22'30"
40°52'30" 40°45' 47'30" 50'
1 550 000 FEET 1 520 000 FEET 530 000 FEET 560 000 FEET
627000m.E. 628 629 631 632 633 634 636 635 636000m.E.
4525000m.N. 4525 4524 4523 4522 4521 4520 4518 4517 4516 4515 4514 4513 4513000m.N. 4512

NEW BETHLEHEM 12 MI.
BUTLER 23 MI.
KITTANNING 1.4 MI.
RURAL VALLEY 3.2 MI.
WHITESBURG 0.6 MI.
INDIANA 18 MI.

EAST FRANKLIN
Bridgeburg
Mosgrove Campgrounds
ALLEGHENY RIVER
Mile 50
ELEV 782
Silvers Run
Kilns
Gas Well
Mine
Quarry
Cem
Ch
Sch
Tipple
Slag Pile
Sand Pit
Tank
Pump
Oil Well
Drilling
Abd Mine
Strip Mine
Pipeline
Power Line
Fence
Trail
Foot Bridge
Ford
Dam
Spring
Intermittent Stream
Marsh
Woods
Orchard
Vineyard
Scrub
Rock Outcrop
Sewage Disposal
Camp
Lookout Tower
Radio Tower
Water Tank
Windmill
Gas Wells
Oil Wells
Abd Oil Wells
Abd Gas Wells
Gas & Oil Wells
Abd Gas & Oil Wells
Dry Hole
Abd Dry Hole
Gas Storage Well
Abd Gas Storage Well
Oil Storage Well
Abd Oil Storage Well
Observation Well
Abd Observation Well
Input Well
Abd Input Well
Core Hole
Abd Core Hole
Water Well
Abd Water Well
Brine Well
Abd Brine Well
Other Well
Abd Other Well
Unknown Well
Abd Unknown Well
Gas Show
Oil Show
Gas & Oil Show
Dry Hole Show
Other Show
Unknown Show
Gas Pipeline
Oil Pipeline
Gas & Oil Pipeline
Other Pipeline
Unknown Pipeline
Abd Pipeline
Pipeline Under Construction
Proposed Pipeline
Pipeline Crossing
Pipeline Junction
Pipeline Valve
Pipeline Meter
Pipeline Regulator
Pipeline Compressor
Pipeline Tank
Pipeline Pump
Pipeline Drip
Pipeline Odorizer
Pipeline Heater
Pipeline Dehydrator
Pipeline Separator
Pipeline Scrubber
Pipeline Filter
Pipeline Strainer
Pipeline Trap
Pipeline Vent
Pipeline Flare
Pipeline Blow Off
Pipeline Blow Down
Pipeline Blow Out
Pipeline Blow Up
Pipeline Blow Over
Pipeline Blow Under
Pipeline Blow Through
Pipeline Blow By
Pipeline Blow Past
Pipeline Blow Around
Pipeline Blow Back
Pipeline Blow Forward
Pipeline Blow Sideways
Pipeline Blow Upward
Pipeline Blow Downward
Pipeline Blow Inward
Pipeline Blow Outward
Pipeline Blow Clockwise
Pipeline Blow Counterclockwise
Pipeline Blow Diagonally
Pipeline Blow Horizontally
Pipeline Blow Vertically
Pipeline Blow Obliquely
Pipeline Blow Tangentially
Pipeline Blow Radially
Pipeline Blow Axially
Pipeline Blow Laterally
Pipeline Blow Longitudinally
Pipeline Blow Transversely
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Pipeline Blow Transversely
RAYBURN
Spaces Corners
COWANSHANNOCK
Sewage Disposal
County Home
Sunnyside
CREEK
McNees
Drive-In Theater
Christ Ch
Townsend Sch
Hoop Cem
Garretts
Hoffman
MANOR
KITTANNING
Pine Furnace
Mt Union Ch
West Valley
VALLEY
Stone House
Greendale
Simpson Ch
Blanket Hill
PLUMCREEK
Run
Creek
Fork
Hollow
Ridge
Hill
Mtn
Knob
Flat
Gap
Lake
Pond
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Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1966 and 1967. Field checked 1968

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

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

IMAPS 18650

MN GN
6½° 116 MILS
1°01' 18 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
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

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

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

MOSGROVE, PA.
N4045—W7922.5/7.5

1968
PHOTOREVISED 1973
AMS 5165 IV SW—SERIES V831

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975