UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMSWORTH QUADRANGLE
PENNSYLVANIA—ALLEGHENY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4965 II NW (BADEN) | 4965 III NW (VALENCIA)

80°07'30" 40°37'30" 575 000m E. 5' 578 579 4965 II NE (MARS) 2'30" 582 1 370 000 FEET 584 80°00' 40°37'30"

4497 000m N. 4496 4495 4494 4493 35' 4492 4491 4490 4489 32'30" 4488 4487 440 000 FEET 4485 4484 000m N. 4486

4965 II SW (AMBRIDGE) | 9065 III SW (GLENSHAW)

29 MI. TO U.S. 422
2.5 MI. TO INTERCHANGE 23
ZELIENOPLE 13 MI
PA. TURNPIKE 4.7 MI.
DUFF CITY 0.3 MI.
1 MI. TO INTERCHANGE 18
ROCHESTER (JUNC. PA. 51 & 68) 1.7 MI.
GLENFIELD 0.4 MI.
ROCHESTER (JUNC. PA. 65 & 68) 2.3 MI.
CORAOPOLIS 2.4 MI.
WILDWOOD 2 MI.
EVERGREEN 0.8 MI.
MC KEES ROCKS 4.7 MI.
8 MI. TO U.S. 22 & 30
PITTSBURGH (CITY LIMITS) 1.6 MI.
PITTSBURGH (CITY LIMITS) 0.2 MI.
5.1 MI. TO U.S. 22 & 30
3.3 MI. TO PA. 8 & 28
(OAKDALE) 4964 I NW
(PITTSBURGH WEST) 4964 I NE
(PITTSBURGH EAST) 9065 IV NW

STATE GAME MARSHALL LANDS NO 203
FRANKLIN
OHIO
MCCANDLESS
NORTH PARK
ROOSEVELT
KILBUCK
NEVILLE
ROBINSON
KENNEDY
ALLEGHENY
PINE
DIXMONT STATE HOSPITAL

Wexford | Wexford Sch | Wexford Ch | Marshall Lake | Filtration Plant | Lookout Tower | North Park Bdy | Irwin Road | Pipeline | Oil Well | Gas Well | Tank | Cem | Park | Golf Course | Pumping Sta | Sewage Disposal | Water | Ridge | Mill | Lake Shore Drive | North Park Lake | St Pauls Ch | Bayne | Sechlers Lake | Rippling Run | Franklin Ch | Franklin Sch | Trinity Ch | Spring | Fish Run | Pine Creek | Richard Road | Brandt Road | Bayne Road | Duff Road | Wexford Road | Kummer Road | Golf Course Road | Ingomar Road | Ingomar | Jr High Sch | Keown | YMCA | North Park Ch | Keown Sta | Marshall Road | Pine Run | Little Sewickley Creek | Little Hill Ch | Boro Bdy | Sewickley Hts | Sewickley Hills | Mt Nebo | Mt Nebo Grange Hall | Tree of Life Memorial Park | Stoutedale | Beaver Run | Lowries Run | Camp Horne | Drive-In Theater | Shannopin Country Club | Ben Avon Heights | Ben Avon | Emsworth | Emsworth Sacred Heart Sch | Emsworth Dam | Emsworth Back Channel Dam | Ohio River | Normal Pool Elev 692 | Normal Pool Elev 710 | Locks | Mile 6 | Mile 8 | Drydocks | Neville Island | Neville Isl Lt | Back Channel (Ohio River) | Pittsburgh and Lake Erie RR | Conrail | 3 Tracks | Lane Grand Ave | Water | Light | Refinery | Avalon | Bellevue | Jackson Sch | Reservoirs | Swimming Pool | Bellevue Memorial Park | Mt Nazareth Academy | Shrine | Mt Assisi Academy | Quaill Sch | St Alexander Cem | Sisters of the Holy Ghost Sch | Hamilton Sch | West View | Water | St Benedict's Academy | Pittsburgh | Ridgewood Sch | St Louise Sch | Parkwood Sch | Cemetery | Bard Bldg | Limited Cem | North Side Cemetery | Radio Towers (KQV) | Radio Towers (WWSW) | Gas Well | Run | Melvin | Grimes | Park Lake | West View | Highland | Highland Country Club | Highland Sch | Playground | Mt Calvary Ch | High Sch | Bard Bldg | Highcliff | Highcliff Sch | Rose Ave | Peony Ave | Bass | Rocky Run | Bahl Hill Road | Beaver Run | Lowries | Green Valley Golf Course | Pumping Sta | Oil Well | Gas Well | Perrysville | Perrysville Sch | St Johns Ch | St Teresa Sch | Ingomar | Ingomar Sch | Ingomar Ch | Fox Ridge | Espe Sch | Ascension Ch | Vincentian High School | Gumbert Sch | Northway Sch | Keown Sta | Sewage Disposal | Water | Tank | Pumping Sta | Golf Course | Pine Creek | Hillcrest Ave | Marie Dr | Bernice Ave | Hamee Ave | Shaws Lane | Mellwood Dr | Mellwood | Hillcrest Drive | Thomson Dr | Sunset Dr | Arcadia Dr | East Arcadia Dr | Rosalind Dr | Inwood Rd | Guenever Dr | St Johns Cem | Cumberland Rd | McKnight | McKnight Sch | North Allegheny High Sch | Athletic Field | Providence Hts Sch | Crest Sch | Iroquois Ave | Duncan Municipal Bldg | Lakeview Cem | Pebble Sch | Remington Rd | Allegheny County Memorial Park (Cemetery) | Sewage Disposal | Hazlett | Binghy Dr | Edwood Dr | Lindis Drive | Somerset Rd | Terrymont Road | Haugh St | Foxcroft Ave | Laurel Gardens | Laurel Gardens PO | Rochester | Glenfield | Sewage Disposal | Reservoir | Boro | Bldg | Cem | Playground | Church | Fire Tower | Tanks | Mine | Quarry | Pits | Oil Wells | Gas Wells | Pipeline | Creek | Run | Road | Drive | Ave | Dr | Pl | Ct | Blvd | Bdy | Park Bdy | Sewickley Creek | Little Sewickley Creek | Beaver Run | Lowries Run | Rocky Run | Bahl Hill Road | Brighton Rd | Beaver Rd | Bakerstown Rd | Kummer Rd | Wexford Rd | Richard Rd | Brandt Rd | Bayne Rd | Duff Rd | Ingomar Rd | Rochester Rd | Glenfield Rd | Sewickley Hts Rd | Boro Bdy | Pine Creek | Fish Run | Spring Run | Little Pine Creek | Pine Run | Lowries Run | Beaver Run | Rocky Run | Bahl Hill Road | Brighton Rd | Beaver Rd | Bakerstown Rd | Kummer Rd | Wexford Rd | Richard Rd | Brandt Rd | Bayne Rd | Duff Rd | Ingomar Rd | Rochester Rd | Glenfield Rd | Sewickley Hts Rd | Boro Bdy

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods 1953
Revised by photogrammetric methods from aerial photographs taken 1959. Field checked 1960

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 4 meters south and 18 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 6° 107 MILS 0°37' 11 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Red tint indicates areas 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 ~~10~~ 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
Heavy-duty | Light-duty
Medium-duty | Unimproved dirt
U.S. Route | State Route

USGS
Historical File
Topographic Division

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

Purple tint indicates extension of urban areas

EMSWORTH, PA.

N4030—W8000/7.5

1960
PHOTOREVISED 1979
AMS 4965 II SE—SERIES V831

DEC - 2 1979

2500

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