



Maped, edited, and published by the Geological Survey
Control by U.S.G.S. and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
Contours in strip mine area compiled from 1952 photography
Red tint indicates areas in which only landmark buildings are shown
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

UTM GRID AND 1953 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 ———
Interstate Route ——— State Route ———

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BADEN, PA.
NW/4 SEWICKLEY 15 QUADRANGLE
N4037 5—W8007 5/7.5
1953
AMS 4965 II NW—SERIES W831