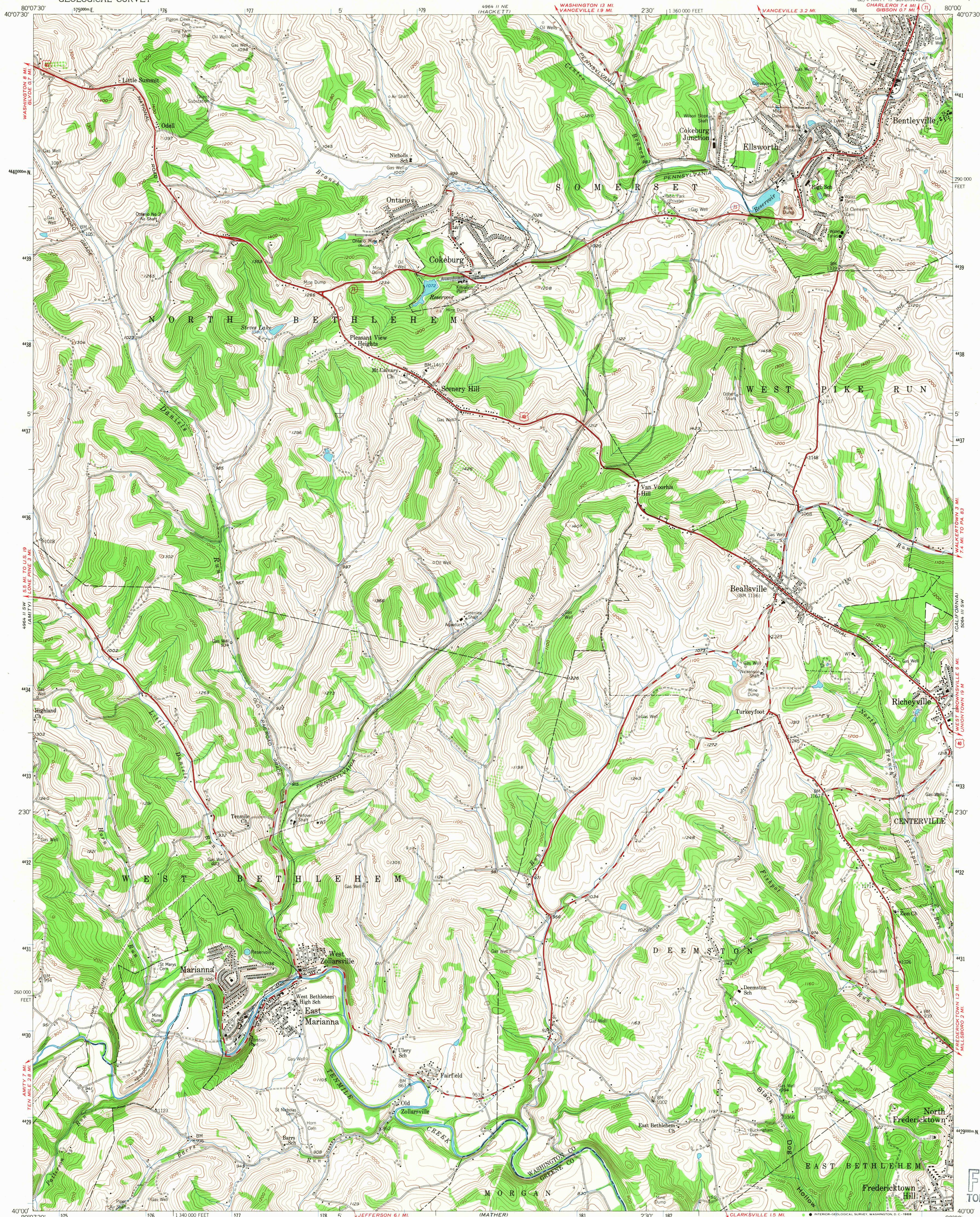


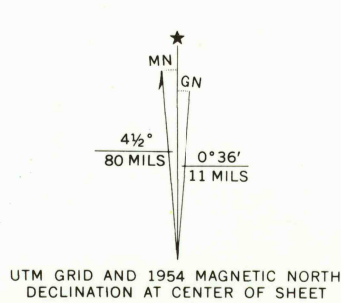
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELLSWORTH QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

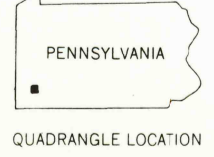
SE/4 AMITY 15 QUADRANGLE
CHARLESTON 7.4 MI
GIBSON 0.7 MI



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
Contours in mine dump areas compiled from
1952 photography
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



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

USGS
Historical File
Topographic Division

ELLSWORTH, PA.
SE/4 AMITY 15 QUADRANGLE
N4000-W8000/7.5
1954
AMS 4964 II SE-SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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