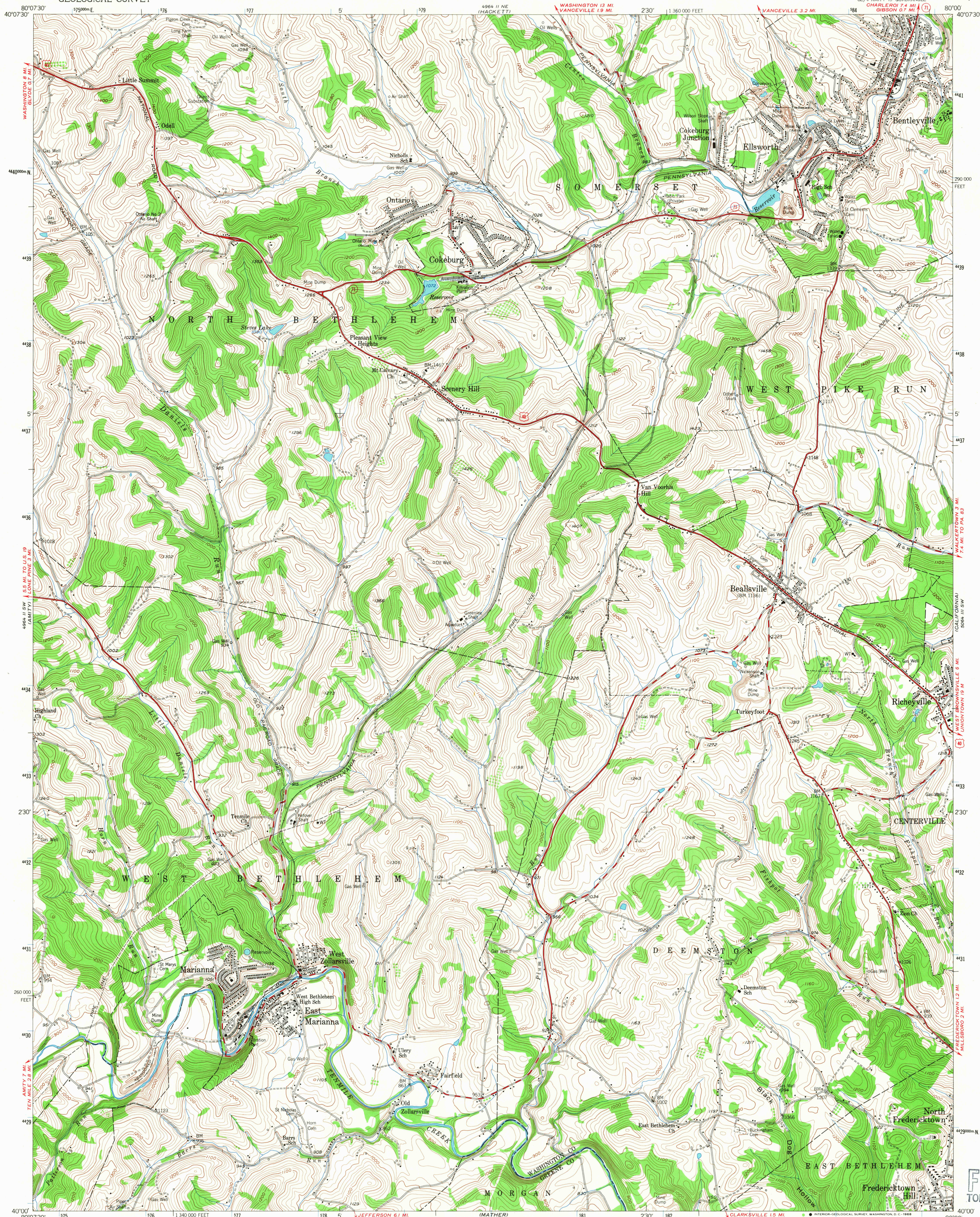


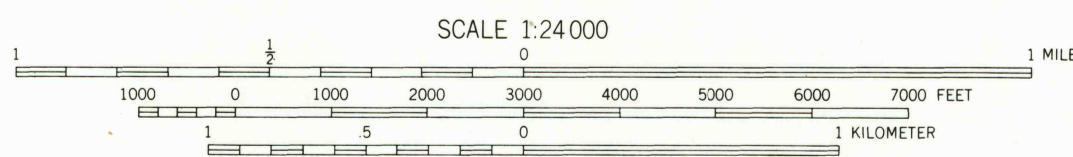
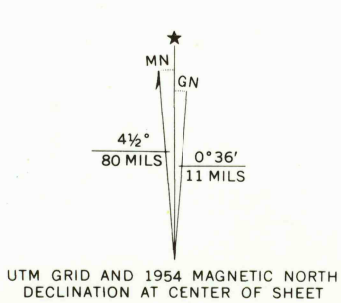
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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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