



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Pa. Dept. of Highways  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1945. Field check 1948  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone

7 1/2'  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1948

SCALE 1:24000  
1 2 3 4 5 6 7 8 9 10  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10  
1 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ———— Improved dirt ————  
Medium-duty ———— Unimproved dirt ————  
Loose-surface, graded, or narrow hard-surface - - - - -  
U. S. Route State Route

U.S.G.S.  
FILE COPY  
Inspection and Editing

RICH VALLEY, PA.  
SE/4 CROSBY 15' QUADRANGLE  
N4130-W7815/7.5

EDITION OF 1950