



U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

C.H. Birdseye, Chief Topographic Engineer;  
Frank Sutton, Topographic Engineer in charge.  
Topography by Duncan Hannagan, C.C. Gardner, J.F. McBeth,  
J.C. Hilliard, C.E. Bardsley, and H.A. Bean.  
Control by G.T. Hawkins, C.R. Fisher, E.L. McNair, F.L. Shalibo,  
C.E. Mills, and Baltimore and Ohio Railroad.  
Surveyed in 1919 and 1920.  
Culture in Fayette County part revised in 1931 by C.S. Wells

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1931

SCALE 1:62,500  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

Polyconic projection, 1927 North American datum  
10,000-foot grid based on Pennsylvania (South)  
rectangular coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

CONFLUENCE, PA.  
N 3945-W 7915/15  
1931

DEC 13 1957

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

24 15