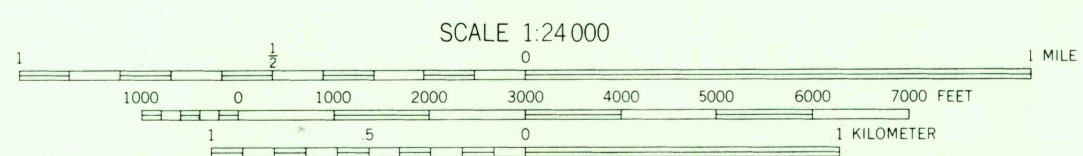
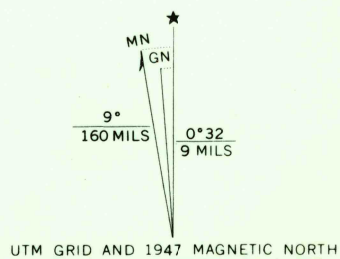




Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USED  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1942. Field check 1947  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on Pennsylvania coordinate system,  
south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue



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, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

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

ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS  
Heavy-duty — + LANE 1 LANE 2  
Medium-duty — + LANE 1 LANE 2  
Loose-surface, graded, or narrow hard-surface — + LANE 1 LANE 2  
U. S. Route ○ State Route ○  
DRY WEATHER ROADS  
Improved dirt — + LANE 1 LANE 2  
Unimproved dirt — + LANE 1 LANE 2

BIRDSBORO, PA.  
SE/4 READING 15 QUADRANGLE  
N4015-W7545/7.5

1947  
AMS 5864 IV SE-SERIES V831

2190

APR 17 1967

APR 17 1967