

FILE COPY  
Inspection and Catalog

DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA  
REPRESENTED BY THE  
DEPARTMENT OF INTERNAL AFFAIRS  
TOPOGRAPHIC AND GEOLOGIC SURVEY

STATE OF OHIO  
REPRESENTED BY THE GOVERNOR  
C.E. SHERMAN, INSPECTOR

OHIO - PENNSYLVANIA  
COLUMBIANA QUADRANGLE



Frank Sutton, Geographer in charge.  
Topography by J.M. Whitman and E.B. Clark.  
Control by J.R. Ellis and D.C. Harrison.  
Surveyed in 1903-1906-1907.

ENGRAVED MAP, 1909 BY U.S.G.S. R.2 W.  
Scale 62500  
1 2 3 4 Miles  
1 2 3 4 5 Kilometers

Contour interval 20 feet.  
Datum is mean sea level.

USGS  
Historical File  
Topographic Division

Edition of June 1909, reprinted 1937  
Polyconic projection, North American datum  
COLUMBIANA, O.-PA.

Whitman  
Clark

APR 30 1937

(1930)

FILE COPY  
1930