

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MASONTOWN 9 MI.  
NEW GENEVA 4 MI.  
CARMICHAELS 13 MI.  
POLAND MINES 2 MI.  
STATE OF WEST VIRGINIA  
REPRESENTED BY THE  
GEOLOGICAL SURVEY  
UNIONTOWN 15 MI.  
SMITHFIELD 6.5 MI.

STATE OF PENNSYLVANIA  
DEPARTMENT OF INTERNAL AFFAIRS  
TOPOGRAPHIC AND GEOLOGIC SURVEY

WEST VIRGINIA-PENNSYLVANIA  
MORGANTOWN QUADRANGLE

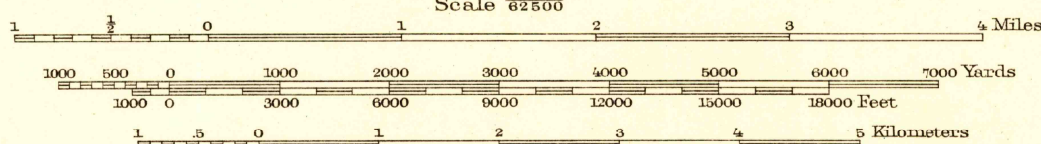


Topography by Frank Sutton, J.M. Whitman, Jr. and A.M. Walker.  
Surveyed in 1900.  
West Virginia portion revised in 1923 by E.J. Ireland.  
Fayette County, Pa. part revised in 1931 by C.S. Wells

ROAD CLASSIFICATION

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

APPROXIMATE MEAN  
DECLINATION, 1931



Contour interval 20 feet  
Datum is mean sea level

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

Polyconic projection, North American datum.  
5000 yard grid based upon U.S. zone system B.  
KINGWOOD 4.5 MI.  
OAKLAND (JUNC. U.S. 219) 25 MI.

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

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