



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA  
REPRESENTED BY THE  
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY  
AND OTHER STATE AGENCIES

EAST LIVERPOOL NORTH QUADRANGLE  
OHIO-PENNSYLVANIA-WEST VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 WELLSVILLE 15' QUADRANGLE

Maped, edited, and published by the Geological Survey  
Control by USGS and USCGS  
Topography by photogrammetric methods from aerial  
photographs taken 1956. Field checked 1960  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Ohio coordinate system, north zone,  
Pennsylvania coordinate system, south zone, and West Virginia  
coordinate system, north zone. 1000-meter Universal Transverse  
Mercator grid ticks, zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
The Ohio-W. Va. boundary as shown represents the approximate position of  
the low water line as determined from U. S. Corps of Engineers Ohio  
River Charts, surveyed 1913, and supplementary information  
Red tint indicates areas in which only landmark buildings are shown  
Area north of Geographers Line lies within Congress Lands north of the  
Old Seven Ranges. Area south of Geographers Line lies within the Old  
Seven Ranges. Land lines based on the Ohio River Base

USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———

EAST LIVERPOOL NORTH, OHIO-PA.-W. VA.  
NE/4 WELLSVILLE 15' QUADRANGLE  
N4037.5-W8030/7.5

1960

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

SEP 25 1962  
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