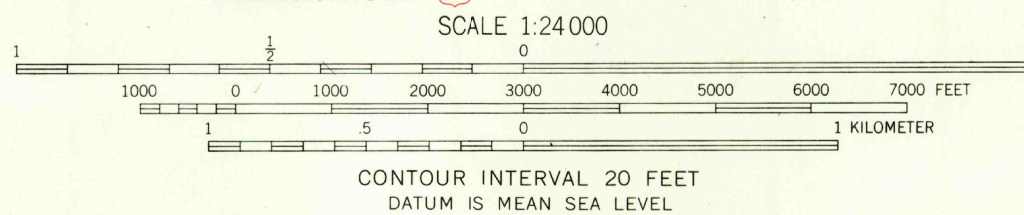




Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1960. Field checked 1961  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Ohio coordinate system, south zone  
1000-meter 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  
Land lines based on the Ohio River Base  
Unlabeled wells are oil wells



USGS  
Historical File  
Topographic Division

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



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

LOWER SALEM, OHIO  
SW/4 MACKSBURG 15' QUADRANGLE  
N3930-W8122.5/7.5  
1961

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

Jul - 5 1963

2530