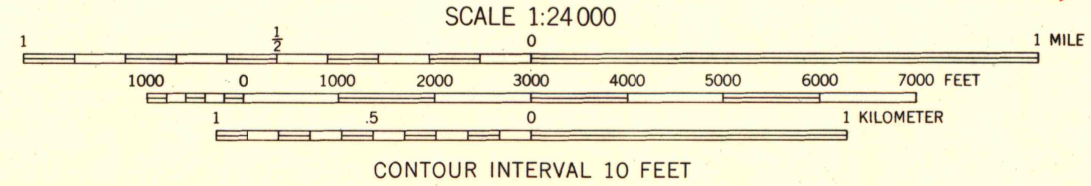




Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1952. Field checked 1954. Revised 1961  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kentucky coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1961



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.,  
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY,  
AND KENTUCKY DEPARTMENT OF ECONOMIC DEVELOPMENT, FRANKFORT, KENTUCKY  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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



SMITHFIELD, KY.  
NE 1/4 LA GRANGE 15' QUADRANGLE  
N3822.5—W8515.7.5

1961

MAP AND AIR PHOTO LIBRARY  
University of Wisconsin