



Mapped, edited, and published by the Geological Survey  
 Control by USGS and USC&GS  
 Topography from aerial photographs by multiplex methods  
 Aerial photographs taken 1950. Field check 1953  
 Polyconic projection. 1927 North American datum  
 10,000-foot grid based on Kentucky coordinate system,  
 south zone  
 1000-meter Universal Transverse Mercator grid ticks,  
 zone 17, shown in blue  
 Map photoinspected 1976  
 No major culture or drainage changes observed

SCALE 1:24,000  
 1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
 1 0 5 10 KILOMETER

CONTOUR INTERVAL 20 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
 Heavy-duty 4 LANE 6 LANE Light-duty  
 Medium-duty 4 LANE 6 LANE Unimproved dirt  
 U.S. Route State Route

MAP AND AIR PHOTO LIBRARY  
 JUN 19 1978  
 University of Wisconsin Madison

STURGEON, KY.  
 NE/4 TYNER 15' QUADRANGLE  
 N 3722.5-W 8345.7

1953  
 PHOTOINSPECTED 1976  
 AMS 4258 IV NE-SERIES V853

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092.  
 KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506.  
 AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST