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Topography by photogrammetric methods from aerial photographs taken 1952. Field checked 1953. Revised 1961

Polyconic projection, 1927 North American datum

10,000-foot grid based on Kentucky coordinate system, north zone

1000-metre 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

Red tint indicates area in which only landmark buildings are shown

UTM GRID AND 1961 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1° 41' 30" 30 MILES

SCALE 1:24,000

0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 2 3 KILOMETRE

CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

U.S. Route      State Route

QUADRANGLE LOCATION

KENTUCKY

CYNTHIANA, KY.

NE 1/4 CYNTHIANA 15' QUADRANGLE

N3822.5—W8415/7.5

1961

AMS 4160 IV NE—SERIES V853

JUN 14 1976