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Topography by USGS and TVA by multiplex and planetable
methods. Aerial photographs taken 1946 and 1948
Field examination by TVA, 1951
Polyconic projection, 1927 North American datum
10,000-foot grid based on Kentucky (South) and
Tennessee rectangular coordinate systems
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1951

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 5 10 KILOMETER
CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
KENTUCKY AGRICULTURE AND INDUSTRIAL DEVELOPMENT BOARD, FRANKFORT, KY.
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division
QUADRANGLE LOCATION

ROAD CLASSIFICATION
In developed areas, only through roads are classified
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty LANE Improved dirt
Medium-duty LANE Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route State Route

HAZEL, KY.-TENN.
SE/4 MURRAY 15' QUADRANGLE
N3630-W8815/7.5 SE

FILE COPY
TOPOGRAPHIC DIVISION

JUL 27 1962