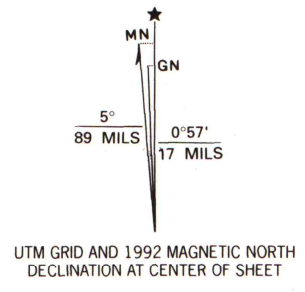


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BROAD BOTTOM QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 HAROLD 15' QUADRANGLE
2 940 000 FEET



Produced by the United States Geological Survey
in cooperation with Kentucky Geological Survey
Control by USGS, NOS/NOAA and USCE
Topography by photogrammetric methods from aerial photographs
taken 1951. Field checked 1954. Revised from aerial photographs
taken 1988. Field checked 1989. Map edited 1992
Projection and 10,000-foot grid ticks: Kentucky coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American Datum
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks
Johns Creek subject to controlled inundation to 686 feet
Unlabeled wells are gas wells



SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY - CLASS 2
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR 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
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route



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