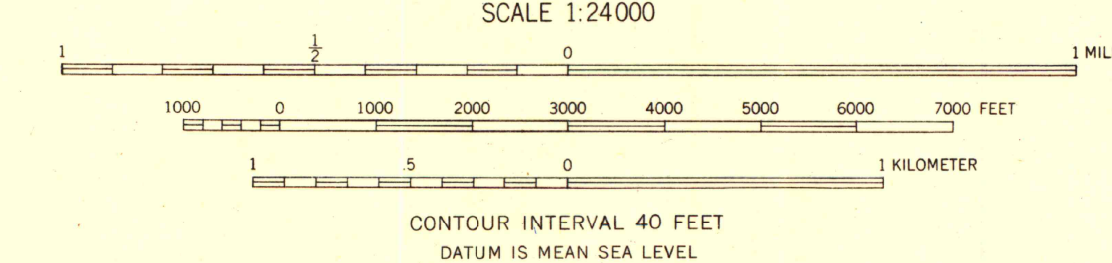




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric
methods and from coal company maps stereo-compiled in 1947,
revised from aerial photographs taken 1952. Entire map field
checked 1954
Polyconic projection, 1927 North American datum
10,000-foot grids based on Kentucky coordinate system, south
zone, and Virginia coordinate system, south zone
All wells shown are gas wells
Contours in strip mine areas from 1952 photography
Unchecked elevations are shown in brown

APPROXIMATE MEAN
DECLINATION, 1954



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
AND KENTUCKY AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD, 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 ———



HELLIER, KY.—VA.
SW/4 REGINA 15' QUADRANGLE
N 3715—W 8222.5/7.5
1954
UNIVERSITY OF WISCONSIN
Department of Geography