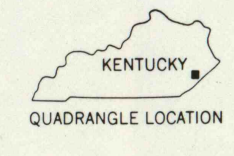
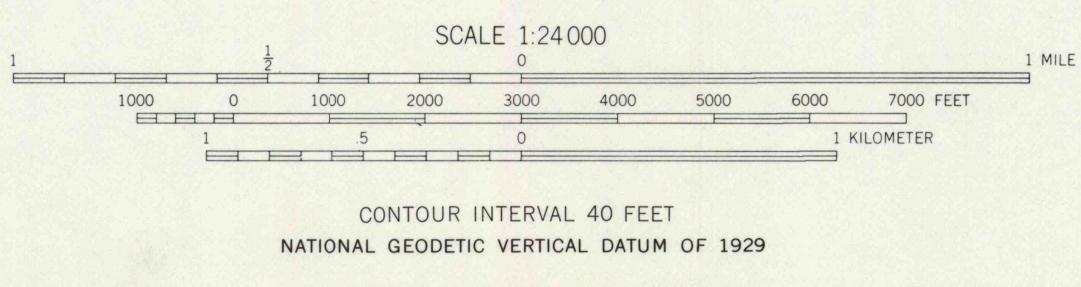


LOUELLEN QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952 and 1953. Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Kentucky coordinate system,
south zone
Contours in strip mine area from 1952 photography
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Revisions shown in purple compiled from aerial photographs
taken 1976 and other source data. Contours adjusted
adjacent to certain photorevised hydrographic features
This information not field checked. Map edited 1978

Map photoinspected 1982
No major culture or drainage changes observed



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———

USGS MMD HISTORICAL MAP
MAR 19 1990
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LOUELLEN, KY.
N 3652.5 - W 8300 / 7.5
PHOTOINSPECTED 1982
1954
PHOTOREVISED 1978
AMS 4357 1 NE - SERIES V853

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506
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