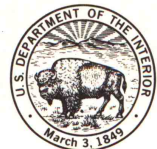


4258 III SW
(PORTSBURG)

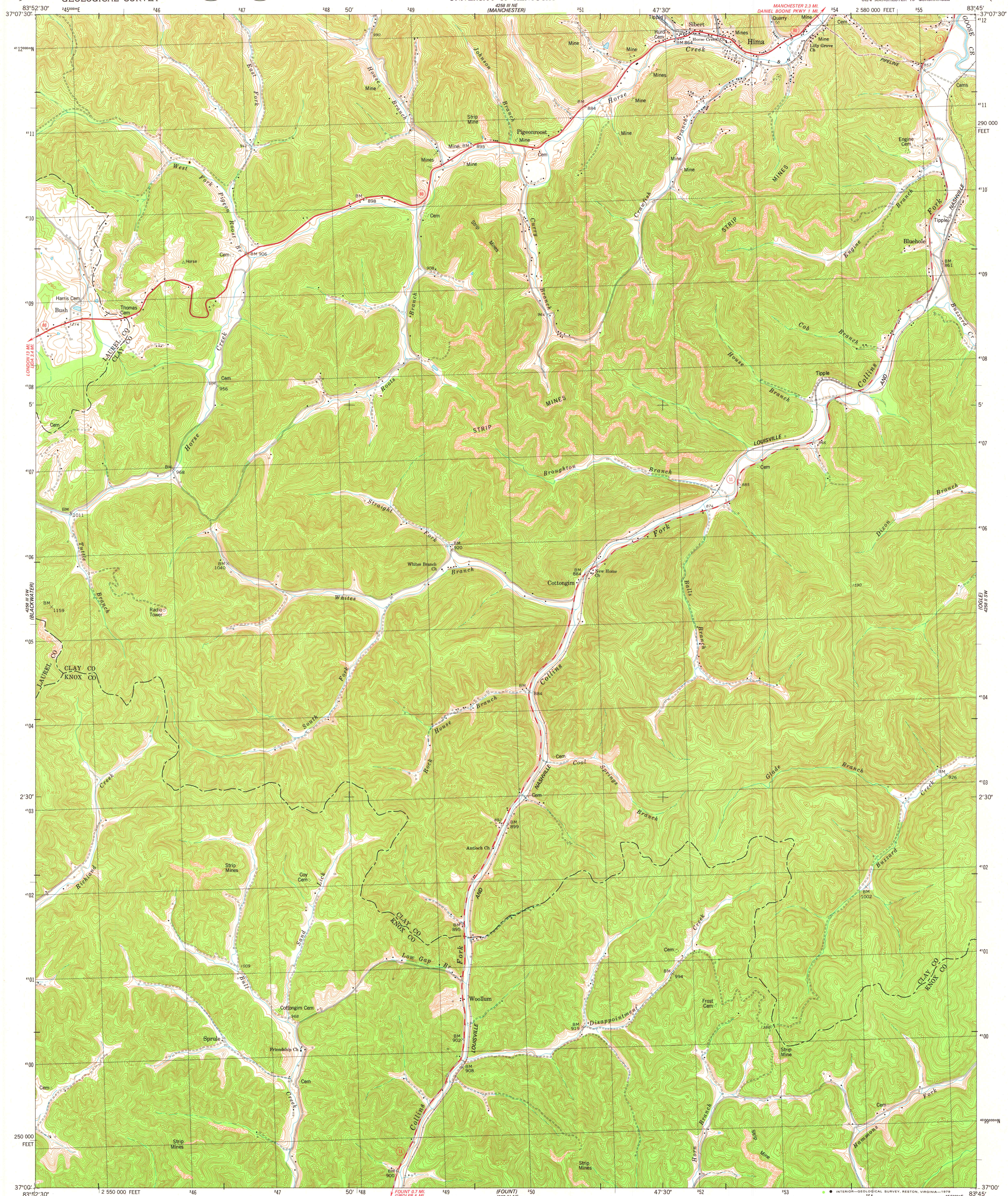
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



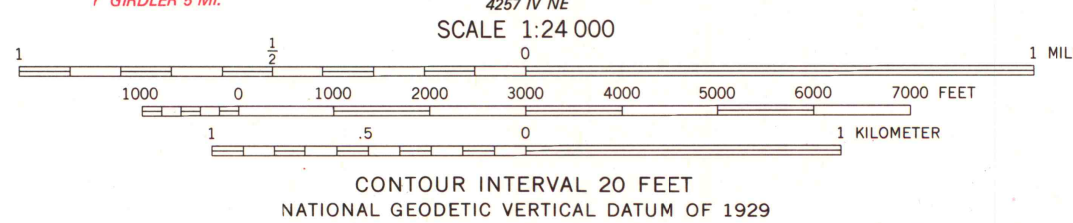
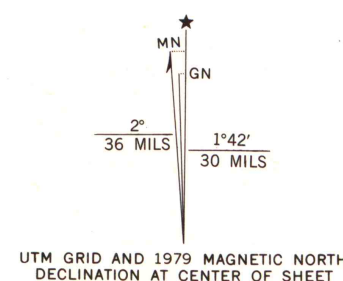
STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

HIMA QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)

4258 III NE
(MANCHESTER)



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Tennessee Valley Authority
Topography by photogrammetric methods from aerial photographs
taken 1951. Field checked 1952. Revised from aerial
photographs taken 1976. Field checked 1977. Map edited 1979
Polyconic projection. 1927 North American datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
8 meters west as shown by dashed corner ticks
10,000-foot grid ticks based on Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid, zone 17
Dashed contours in strip mine areas not revised



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route
Light-duty road, hard or improved surface
Unimproved road

MAP AND AIR PHOTO
LIBRARY

OCT 30 1979

University of Wisconsin
Madison

HIMA, KY
SE/4 MANCHESTER 15' QUADRANGLE
N3700-W8345/7.5

1979
DMA 4258 III SE-SERIES V853