UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

COLUMBIA QUADRANGLE
KENTUCKY—ADAIR CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 COLUMBIA 15' QUADRANGLE

3958 II NW (GRESHAM) · 3958 III NE (CANE VALLEY) · 3958 II NW (KNIFLEY)

85°22'30" · 37°07'30" · 85°15' · 37°00'

645 000m E. · 2 120 000 FEET · 280 000 FEET · 250 000 FEET

4109 000m N. · 4109 · 4108 · 4107 · 4106 · 4105 · 4104 · 4102 · 4101 · 4100 · 4099 · 4098 · 4097 · 4096 · 4097 000m N.

5′ · 2′30″ · 17′30″ · 20′

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1951. Field checked 1954. Revised from aerial photographs taken 1972. Field checked 1973

Polyconic projection. 1927 North American datum
10,000-foot grid based on Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, 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

KENTUCKY
QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

MAP AND AIR PHOTO
FEB 17 1975
University of Wisconsin

COLUMBIA, KY.
SE/4 COLUMBIA 15' QUADRANGLE
N3700—W8515/7.5
1973
AMS 3958 III SE—SERIES V853

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974