

Department of the Interior
United States Geological Survey

THIS MAP WAS PREPARED IN COOPERATION WITH THE
APPALACHIAN REGIONAL PLANNING COMMISSION.

THIS MAP IS A DEMONSTRATION PRODUCT OF EXPERIMENTS IN
LAND USE AND LAND COVER MAPPING USING REMOTE SENSOR
DATA. THE MAP IS A JOINT EFFORT OF THE U.S. GEOLOGICAL
SURVEY'S LAND USE DATA AND ANALYSIS (LUDA) PROGRAM AND
THE APPALACHIAN REGIONAL COMMISSION. IT IS PART OF A
CONTINUING USGS LAND INFORMATION AND ANALYSIS OFFICE
DEMONSTRATION OF MULTI-DISCIPLINE EARTH SCIENCE
CONTRIBUTIONS TO THE FURTHERING OF PLANNING OBJECTIVES.

A LIMITED FIELD CHECK HAS BEEN MADE OF THE AREA. THE
BASE MAP WAS PREPARED BY THE U.S. GEOLOGICAL SURVEY
FROM EXISTING 1:250,000 TOPOGRAPHIC MAPS PUBLISHED IN
1957. LAND USE AND LAND COVER INFORMATION WAS DERIVED
PRIMARILY FROM REMOTE SENSOR DATA AND OTHER REFERENCE
MATERIALS DATED 1972. LAND USE CLASSES AND CODES ARE
THOSE PROPOSED FOR NATION-WIDE APPLICATION (U.S.G.S.
PROFESSIONAL PAPER 964, IN PRESS). MINIMUM PARCEL
SIZE IS 10 ACRES (4 HECTARES) FOR ALL CATEGORIES.

INQUIRIES AND SUGGESTIONS MAY BE ADDRESSED TO:
THE DIRECTOR, U.S. GEOLOGICAL SURVEY, NATIONAL CENTER,
RESTON, VIRGINIA 22092

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THE COORDINATE SYSTEMS USED ON THIS MAP ARE IDENTIFIED
BY THE FOLLOWING SYMBOLS:
THE GEOGRAPHIC COORDINATE SYSTEM
UNIVERSAL TRANSVERSE MERCATOR, ZONE 18



SCALE 1:125,000

CONTOUR INTERVAL 100 FEET

LAND USE AND LAND COVER, 1972

Kentucky River Area Development District (KRADD)