



Department for Surface Mining  
Reclamation and Enforcement

# Reclamation Advisory Memorandum

From: Elmore C. Grim, Commissioner *E.C.G.*

Date: September 14, 1982

Subject: Lands Unsuitable for Mining Program -  
Information Resource Center

## RAM# 48

The Information Resource Center (IRC) is a specialized noncirculating library maintained and operated by the Lands Unsuitable for Mining Program of the Department for Surface Mining Reclamation and Enforcement. Located on the 14th Floor of the Capital Plaza Tower in Frankfort, the IRC presently houses approximately 1,800 documents and 5,000 maps pertaining to a wide range of environmentally related subjects for the eastern and western coal fields of Kentucky. Some of this information will be very useful to operators, engineers, and consultants engaged in the preparation of permanent program applications. Specific permit application topics, pertinent mapped information, and automated data bases are described below.

1. Cultural and Historic Data: The IRC maintains an automated data base of those historic sites listed on the National Register of Historic Places. This information, provided by the Kentucky Heritage Council, is current and is regularly updated. The following data is available upon request on a 7.5 minute quadrangle basis:

Site Number	Historical Name	UTM Coordinates
-------------	-----------------	-----------------

The Department will not be distributing information on archaeological sites in the Kentucky coal fields due to the confidential nature of the data. However, the applicant is required to list those archaeological sites known to him or her and is encouraged to consider performing field reconnaissance to locate additional sites. To assist the applicant, the Division of Permits staff will be utilizing an in-house data base to review the Lands Unsuitable section of the preliminary application. The applicant will be contacted in those cases where proposed mining may impact an archaeological site either listed on the National Register of Historic Places, or known to contain human skeletal material.

2. Lands Designated Unsuitable for Surface Mining: The Lands Unsuitable for Mining Program maintains complete information on those areas designated or under study for designation as unsuitable for surface mining. This information is available upon request from the Lands Unsuitable for Mining Program office.
3. Federal Status Areas: The IRC contains mapped data for the following areas with federal status:

National Parks	National System of Trails
National Wilderness Areas	Wild and Scenic Rivers
National Recreation Areas	

These maps are at the 7.5 minute scale (1:24,000).

4. Past and Present Mining Activity: The IRC maintains and regularly updates a series of 7.5 minute mylar overlays illustrating areas of permitted surface disturbance. These maps depict the location of mine plan features for all active and inactive, currently permitted or previously permitted, surface coal mines in the coal fields. Specific features, such as mining areas, fill areas, sediment structures, and haul roads, are directly referenced to surface mine permits on file with the Division of Permits.
5. Land Use Information: The IRC has mapped data available at the 7.5 minute scale depicting general land use patterns, fish and wildlife habitat, and wetlands in the Kentucky coal fields. These mylar overlays were prepared during 1978 and 1980 by the U.S. Environmental Protection Agency and Kentucky Nature Preserves Commission. Within three months, 15 minute maps will be available depicting recreation areas, including public parks. This recreational site information will directly reference the Department of Parks' Kentucky Recreation Facilities Inventory.
6. Prime Farmland Data: 7.5 minute mylar overlays depicting prime farmland are available for the Kentucky coal fields in those areas where published Soil Conservation Service soil surveys exist. Coverage is excellent for the western coal field, but scanty for the eastern coal field.
7. Threatened and Endangered Plant and Animal Species: The IRC contains a series of 7.5 minute mylar overlays prepared in 1978 and 1980 by the Kentucky Nature Preserves Commission depicting point locations of plants and animals. These species have been designated as either threatened and endangered on the national level, or of special concern within Kentucky. Within one month, current information on threatened and endangered plant and animal species will be available in report format which will include the species name, index number, and occurrence location in latitude/longitude coordinates.

PROCEDURES FOR SUBMITTING INFORMATION REQUESTS:

1. Information on historic sites listed on the National Register of Historic Places, areas designated or under study for designation as lands unsuitable for mining, and threatened and endangered species is available free of charge upon written request. Please provide the name of the 7.5 minute quadrangle(s) involved in the proposed permit area and attach a copy of a map showing the area to be mined. If the area of proposed mining involves an interim permit, please include the interim permit number. Send all requests to the address below:

Peter Crosswell, Supervisor  
Lands Unsuitable for Mining Program  
Department for Surface Mining Reclamation  
and Enforcement  
Capital Plaza Tower, 14th Floor  
Frankfort, KY 40601  
(502) 564-5174

.. Copies of mapped data may be obtained by either writing or telephoning the Lands Unsuitable for Mining Program (see the address above). Please indicate the category of information needed, the 7.5 minute quadrangle name(s), and what type of map copies you wish to order (ozalid, sepia, or mylar). Payment for map copies must be received in advance of mailing out your order. Please refer to the following fee schedule for determining the total cost of your map order:

Ozalid (paper)	\$0.75 per copy
Sepia	2.00 per copy
Mylar	2.75 per copy

Paper copies will be processed by Lands Unsuitable staff, usually within one week of receiving your order. Sepia and mylar copying will be handled out-of-house; processing time for these orders will vary. Please allow at least two weeks for orders involving sepia and mylar copies. All orders are sent first class mail.