

II. OBJECTIVES

Objectives of the program will include:

- A. Establishing baseline surface terrain resource and hydrologic data prior to mining, and for existing mines.
- B. Implementing programs of observation at regular intervals, which would generate data for comparison with baseline.
- C. Defining impacts of coal mining upon wildlife, range, vegetation, timber, water, topography, geology, other minerals, recreation, and visual resources; all of which are encompassed in the multiple use direction of the Forest Service.
- D. Coordinating resource uses and management planning with coal mining, minimize adverse impacts to surface resources on Forest lands.
- E. Predicting change(s) in the hydrologic cycle that may occur as a result of coal mining so that provisions for relocation of water sources or development of alternative water sources can be made available to facilitate the multiple uses of the Forest.
- F. Careful inventorying and monitoring of resources at each mine prior to, during, and after the conclusion of undermining will help establish and predict the area's response to coal extraction, and expedite technology to minimize the resultant effects.