As part of the U.S. Geological Survey's continuing program to evaluate coal deposits of the Wasatch Plateaupseudo Coal Research Area, coal sections were measured on North Fork and South Fork Mountain. These coal sections are located in the General Wasatch Plateau, T. 18 S., R. 7 E., and T. 19 S., R. 6 and 7 E., Emery County, Utah (sheet 1).

In the Wasatch Plateau pseudo Coal Research Area, the economically recoverable coals occur in the lower part of the Great Western Blackhawk Formation which overlies the Great Western Blackhawk Division (sheets 1 and 2). The coal seams are known to vary in thickness, rank, coloring, density values, and chemical composition. Some of these factors are present in paleoclimates and differing environments of deposition of coal seams. Additional data from these measured coal sections and correlation of these sections with drill-hole data in this area will be published at a later date.

INDEX MAP SHOWING LOCATIONS OF MEASURED SECTIONS
MEASURED COAL SECTIONS OF THE BLACKHAWK FORMATION IN THE CAP QUADRANGLE, EMERY COUNTY, UTAH

By
Eugene G. Ellis
1980

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.