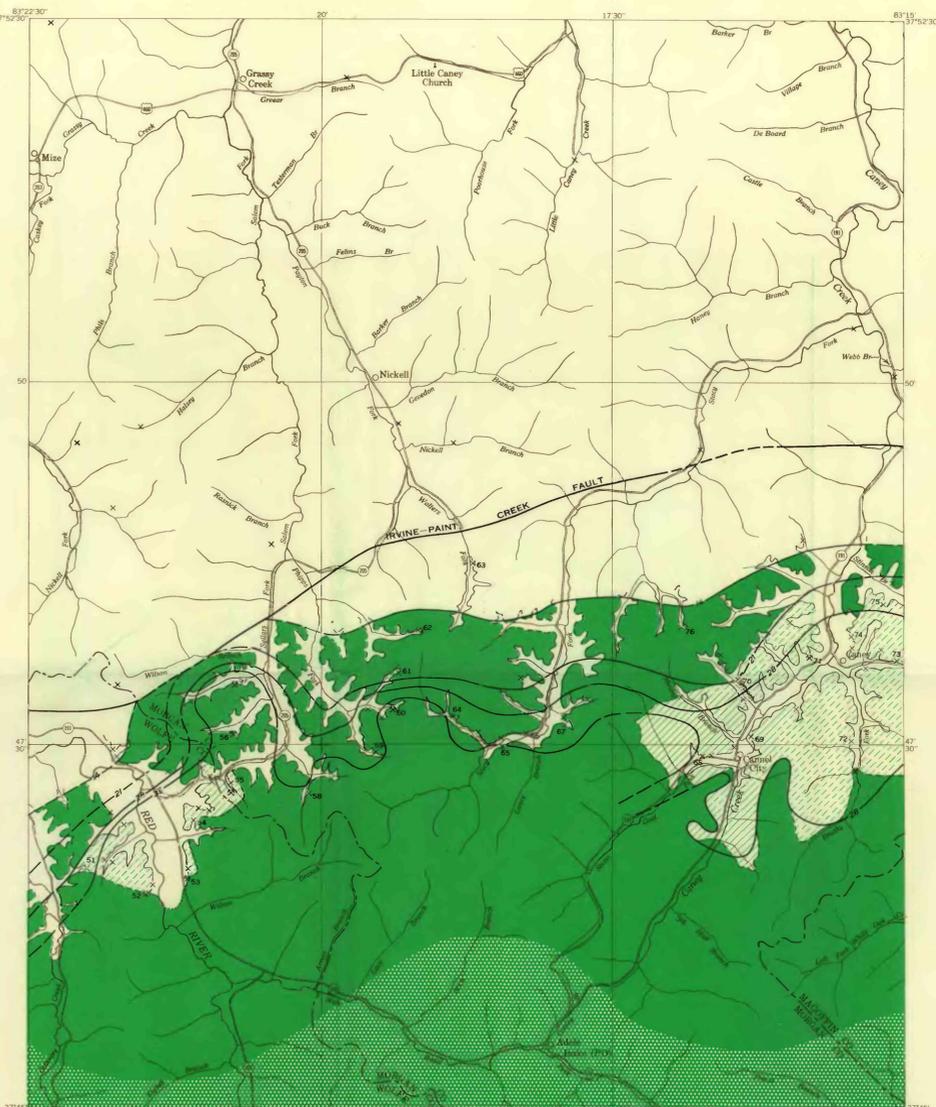
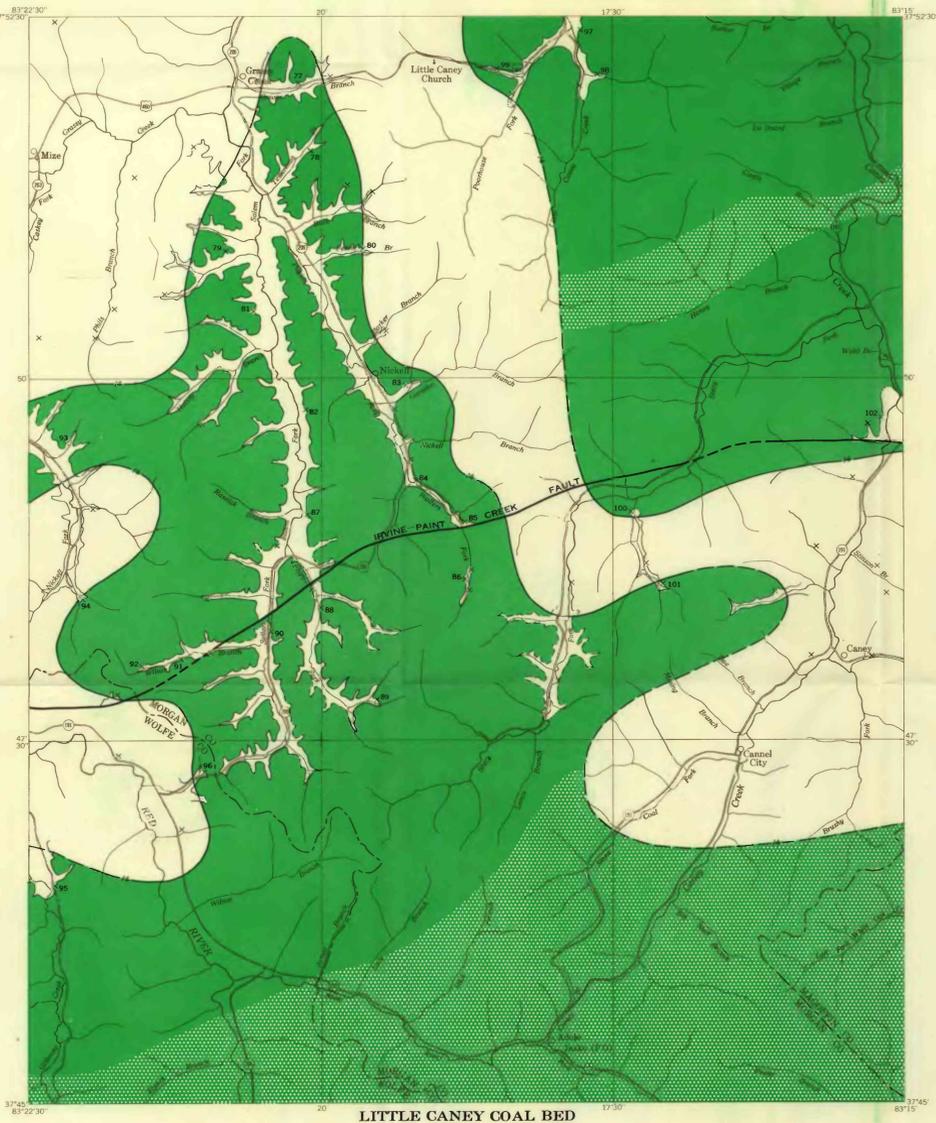


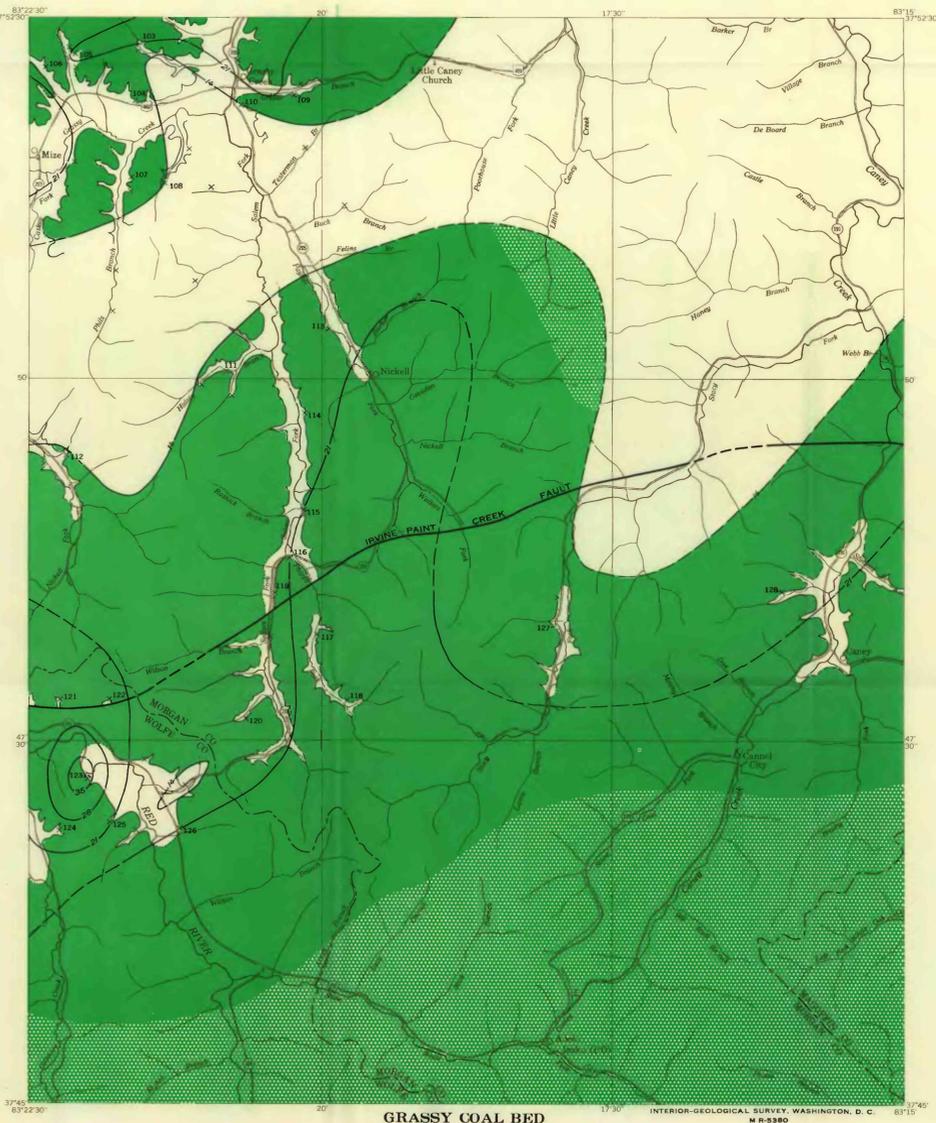
FIRE CLAY COAL BED



CANNEL CITY COAL BED



LITTLE CANEY COAL BED



GRASSY COAL BED

**EXPLANATION**

Coal outcrop line  
Dashed where location is approximate;  
dotted where outcrop line is buried  
on valley bottom

Irvine-Paint Creek fault  
Dashed where location is approximate

Thickness line at 5-foot interval  
Dashed where accuracy of line may  
vary more than 4 inches

Control point on coal bed

Operating mine (1951)

Location and number of graphic coal section  
(plate 9)

Area estimated to be underlain by 14 or more  
inches of coal; stippled where inferred

Mined area; solid where accurately outlined  
and dashed where approximate

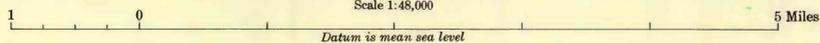


Base from Cannel City, Kentucky, quadrangle map, 1951,  
by U. S. Geological Survey

Geology by Kenneth J. England

**MAPS SHOWING THICKNESS OF FIRE CLAY, CANNEL CITY, LITTLE CANEY, AND GRASSY COAL BEDS IN THE  
CANNEL CITY QUADRANGLE, MORGAN, WOLFE, AND MAGOFFIN COUNTIES, KENTUCKY**

Scale 1:48,000



Datum is mean sea level