



EXPLANATION
Legend
Altitude
Breachitt formation

Approximate contact

Outerop line of Sebastian coal bed

Outerop line of Nickel coal bed

Outerop line of Adele coal bed

Outerop line of Fire Clay coal zone

Outerop line of Cannel City coal bed

Outerop line of Little Caneay coal bed

Outerop line of Grassy coal bed

Lines of probable outcrop are dashed;
dots indicating buried outcrops in
valley bottoms are dotted; in large
areas where coaled is thicker than 14
feet, the outcrop line is
discontinuous, except that of the
top bed—the Fire Clay coal

Irvine-Paint Creek fault

Dashed where location is approximate
U, upstream side; D, downstream side

900 —

Structure contour
Drawn on Fire Clay coal bed. Line is dashed
where projected from underlying or
overlying beds. Contour obtained by hand
level, barometer, and transit traverses.
Contour interval 20 feet. Datum is
mean sea level

N

Location of domestic opening,
prospect, or coal-bed outcrop

x 54

Location and number of graphic
coal sections shown on plate 3

M

Operating mine (1851)

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