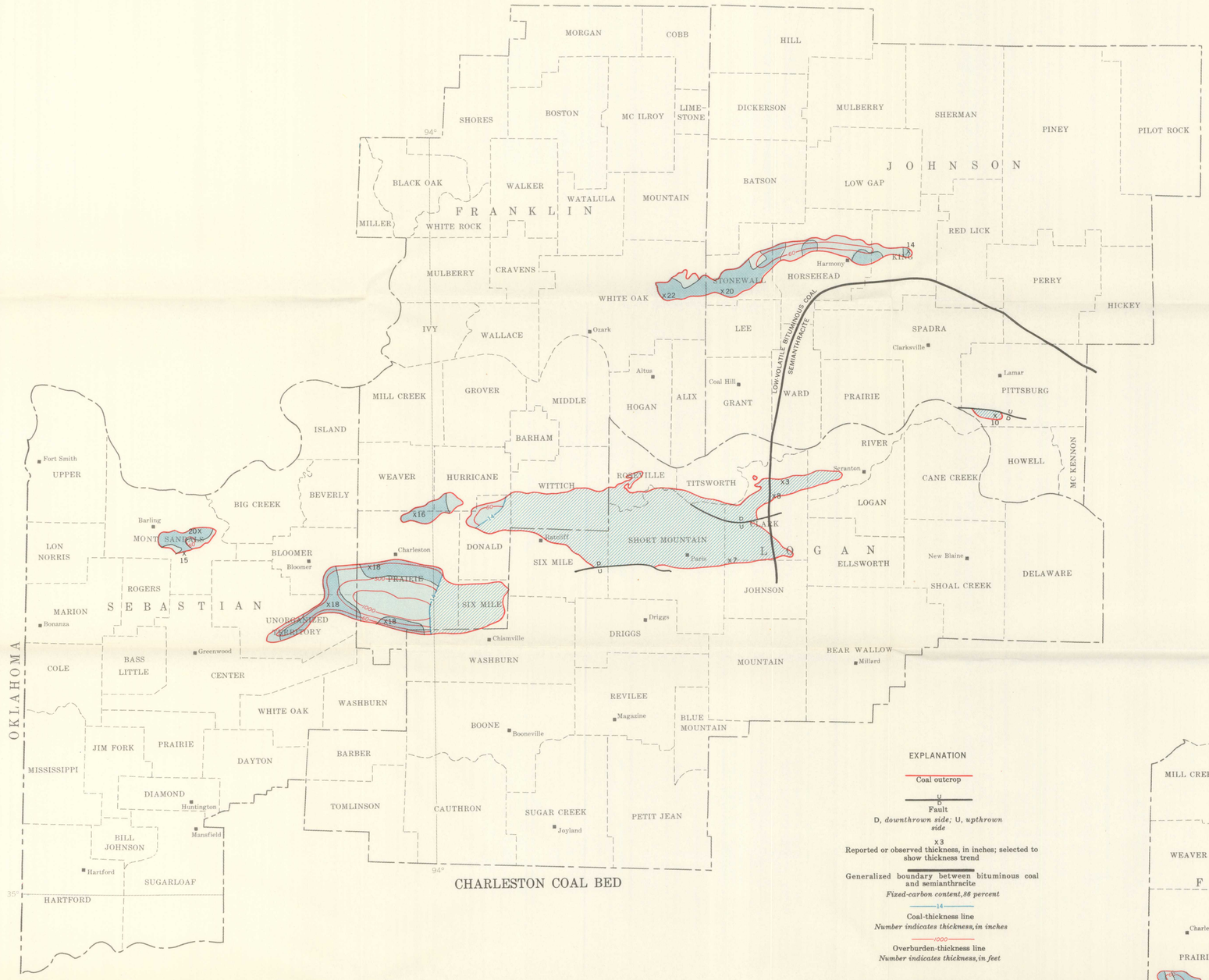


CHARLESTON COAL BED

EXPLANATION

Coal outcrop

U / D
Fault
D, *downthrown side*; U, *upthrown side*

x3
Reported or observed thickness, in inches; selected to show thickness trend

Generalized boundary between bituminous coal and semianthracite
Fixed-carbon content, 86 percent

14
Coal-thickness line
Number indicates thickness, in inches

1000
Overburden-thickness line
Number indicates thickness, in feet

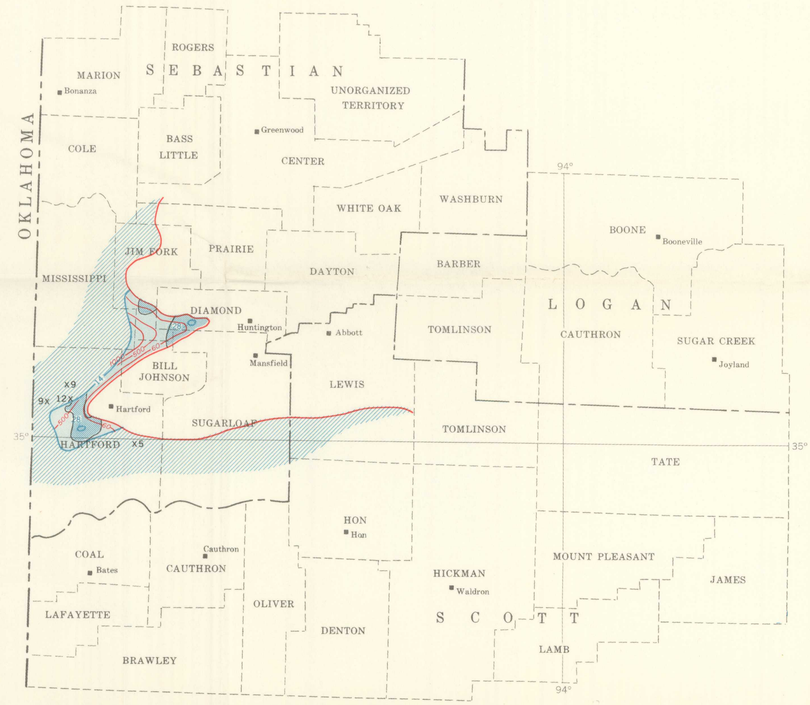
Categories of coal reserves

Measured and indicated

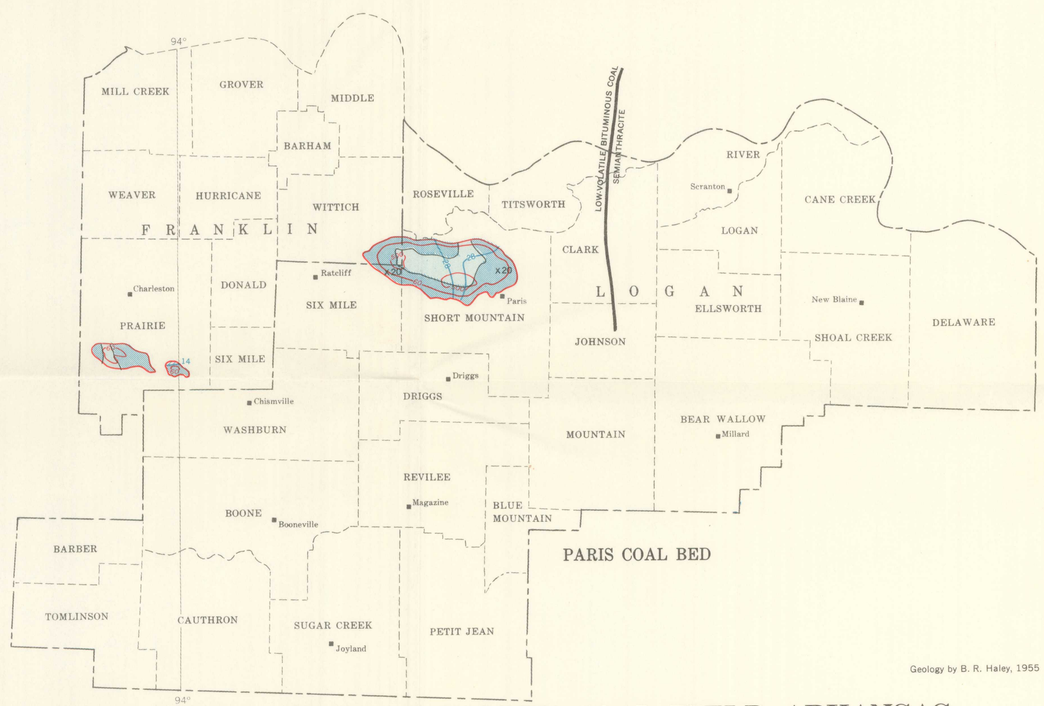
Inferred

Coal less than 14 inches thick, or data insufficient to estimate reserves

APPROXIMATE MEAN DECLINATION, 1959



UPPER HARTSHORNE COAL BED



PARIS COAL BED

Map based upon published reports by Hendricks and Parks (1950, pl. 13), Collier (1907, pl. 6), Croneis (1930, pl. 1a), and field observations and geologic interpretations using aerial photographs by the author

Geology by B. R. Haley, 1955

GENERALIZED MAPS OF THE UPPER HARTSHORNE, CHARLESTON, AND PARIS COAL BEDS IN THE ARKANSAS VALLEY COAL FIELD, ARKANSAS

Scale 1:250 000

4 0 4 8 12 16 20 Miles

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