GENERALIZED GEOLOGIC MAP OF THE WESTERN PART OF THE ARKANSAS VALLEY REGION, ARKANSAS

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,

Scale 1:250 000

4 0 4 8 12 16 20 Miles

APPROXIMATE MEAN DECLINATION, 1959

TRUE NORTH
MAGNETIC NORTH
8°

EXPLANATION

Des Moines

McAlester formation and younger rocks, undifferentiated

PENNSYLVANIAN

Boggy formation

Savanna formation

McAlester formation

Hartshorne sandstone

Atoka formation
Locally includes rocks belonging to older formations

Coal outcrop
Solid where known; dashed where projected

Contact

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

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Geology by B. R. Haley, 1955