



MAP OF BEDROCK GEOLOGY

INTROD

In the central part of the region are the Arbuckle Hills and the Arbuckle Plains, forming an uplifted area of rocks that comprise mostly limestone, dolomite,

GEOLOGIC SETTING

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The Ardmore Basin is an area of folded and faulted rocks, mainly clastic, of Pennsylvanian age. The bas-

within the area are mostly sandstone, shale, and limestone. Most of the area is relatively flat; resistant limestones form northward- and westward-facing escarpments.

GEOLOGIC MAPS

was favorable for the development of large steel supplies.

RECONNAISSANCE OF THE WATER RESOURCES OF THE ARDMORE AND SHERMAN QUADRANGLES
SOUTHERN OKLAHOMA

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