GENERALIZED SECTIONS OF SEDIMENTARY ROCKS IN ARKANSAS

OUACHITA MOUNTAIN AND ARKANSAS RIVER VALLEY REGIONS

FORMATION

PALEOZOIC

PENNSYLVANIAN

- Savanna formation
- McAlester Group
- Hartshorne Sandstone
- Atoka formation
- Jackfork sandstone
- Stanley shale

ORDOVICIAN — SILURIAN — DEVONIAN — MISSISSIPPIAN?

- Hot Springs sandstone
- Arkansas Novaculite
- Missouri Mt. Shale
- Blaylock Sandstone
- Polk Creek Shale
- Big Fork Chert
- Womble Shale
- Blakely Sandstone
- Mazarn shale
- Crystal Mt. Shale

CAMBRIAN

- Collier shale

OZARK MOUNTAIN REGION OF NORTH ARKANSAS

FORMATION

PALEOZOIC

CAMBRIAN — ORDOVICIAN — SILURIAN — DEVONIAN — MISSISSIPPIAN — PENNSYLVANIAN

- Winslow formation
- Morrow Group
- Fitkin limestone
- Fayetteville Shale
- Batesville sandstone
- Moorefield Shale
- Boone chert
- Chattanooga shale
- Fenten's chert
- St. Clair Marble
- St. Peter sandstone
- Powell limestone
- Cotter dolomite

SOUTHERN LOWLANDS AND MISSISSIPPI RIVER VALLEY REGIONS

FORMATION

CENOZOIC — TERTIARY — Eocene — Miocene — Pliocene

- Recent sediments
- Lafayette gravel
- Jackson formation
- Claiborne formation
- Wilcox formation
- Midway formation

MESOZOIC — CRETACEOUS — Upper

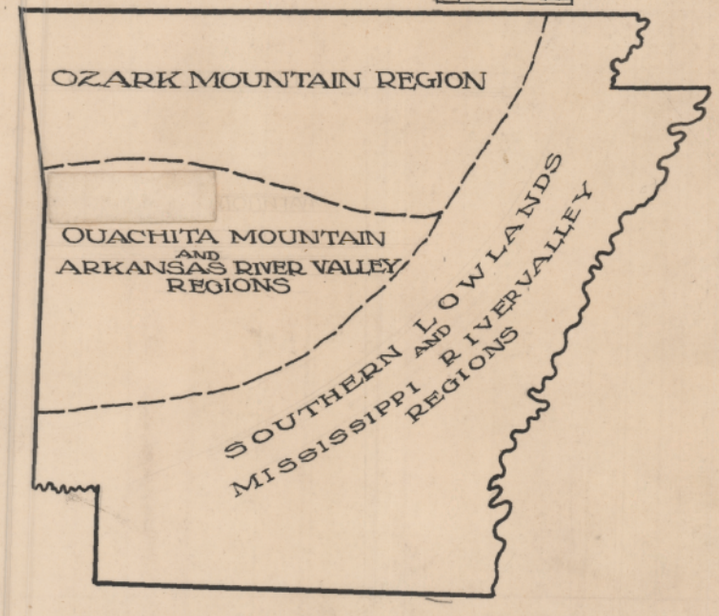
- Arkadelphia clay
- Nacatoch sand
- Marlbrook marl
- Austin [Annona] chalk
- Brownstown marl
- Bingen formation
- Washita group
- Trinity formation

PALEOZOIC

- Folded Paleozoic rocks

LEGEND

- LIMESTONE
- CLAY AND SHALE
- SAND AND SANDSTONE
- CHERT OR FLINT
- CHERTY LIMESTONE
- NOVACULITE
- GRAVEL AND CONGLOMERATE
- MARL
- CHALK
- COAL AND LIGNITE IN SLATE
- SANDY SHALE
- SANDY LIMESTONE
- SHALEY LIMESTONE



5 inches

2 MC

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