SYSTEM | SERIES | GROUP | FORMATION

72 — Arkansas-Louisiana Gas Co. — Barton 1 — Sec. 27, T. 9N., R. 28 W.
68 — Arkansas-Louisiana Gas Co. et Arkansas-Oklahoma Gas Co — Andrews 1 — Sec. 23, T. 9N., R. 28 W.
31 — Arkansas-Louisiana Gas Co. — Harding 1 — Sec. 9, T. 9N., R. 27 W.
Tenneco Oil Co. — Conatser Unit 1 — Sec. 17, T. 10N., R. 27 W.
Arkansas-Louisiana Gas Co. — Muncy 1 — Sec. 25, T. 10N., R. 27 W.
1 — Ozark Natural Gas Co. — Self 1 — Sec. 31, T. 10N., R. 26 W.
20 — Humble Oil and Refining Co. — Talley Unit 1 — Sec. 28, T. 9N., R. 26 W.

PENNSYLVANIAN — Des Moines — Krebs — McAlester Formation — Hartshorne Sandstone

Gamma-Ray curve — Neutron curve — Spontaneous-potential curve — 16-inch normal resistivity curve — Gamma-ray curve — Induction-resistivity curve

PENNSYLVANIAN — Atoka — Atoka Formation

Morrow — Bloyd Formation — Hale Formation — Prairie Grove Member — Cane Hill Member

MISSISSIPPIAN — Pitkin Limestone — Fayetteville Shale — Moorefield Formation — Boone Formation — Chattanooga Shale — Penters Chert

DEVONIAN — SILURIAN — St. Clair Limestone — Cason Shale — Fernvale Limestone — Plattin Limestone — St. Peter Sandstone — Everton Formation

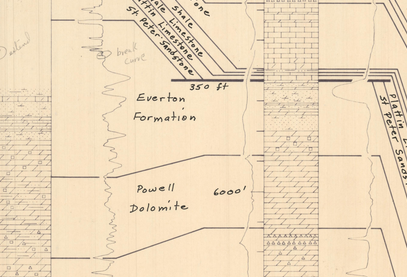
ORDOVICIAN — Middle — Powell Dolomite — Cotter Dolomite — Jefferson City Dolomite — Roubidoux Formation — Gasconade Dolomite and Van Buren Formation — Gunter Member Van Buren Formation — Eminence Dolomite

CAMBRIAN — Lamotte Sandstone — Granite

PRECAMBRIAN

TD 5540 ft — TD 6650 ft — TD 3593 ft — TD 5755 ft — TD 6605 ft — TD 7898 ft — TD 8280 ft

LOCATION OF WELLS



EXPLANATION

ROCK symbols

Conglomerate — Sandstone — Siltstone — Medium- to dark-gray shale — Grayish-black shale — Limestone — Dolomite — Chert — Granite — No sample interval

Particle symbols

Sand — Silt — Clay — Lime — Dolomite — Chert — Glauconite — Pyrite — Oolite

Concretion — Invertebrate fossils — Plant fossils — Coal

Correlation line between formations. Queried where correlation is uncertain.

Correlation line within a formation. Queried where correlation is uncertain. Number designates top of zone in Atoka formation.

200 ft — Fault. Indicating thickness of rock missing