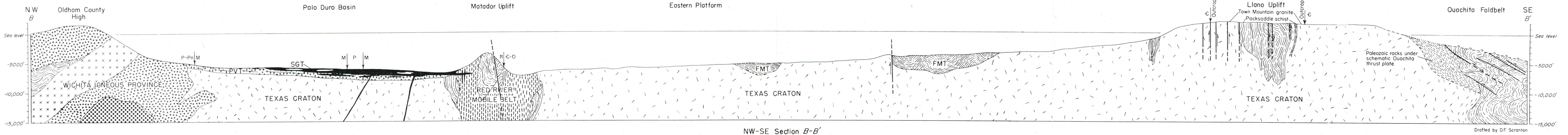
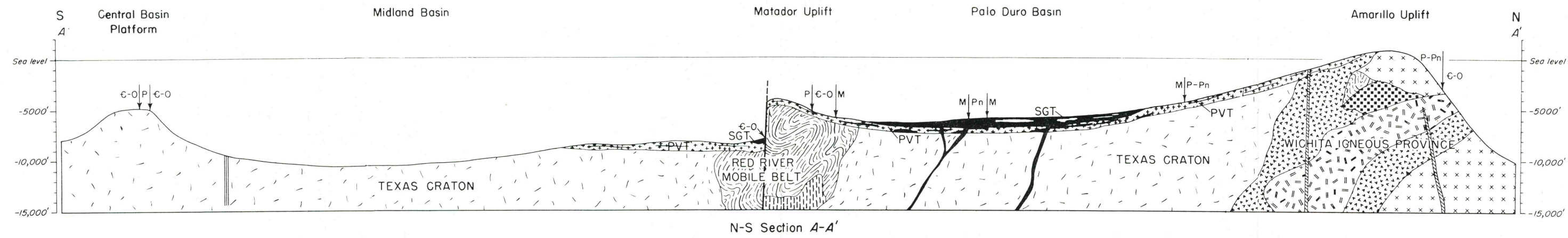


EXPLANATION

EXPLANATION

- Hypothetical Paleozoic rocks beneath schematic Ouachita thrust-faulted front
- WICHITA IGNEOUS PROVINCE
A complex of granite intrusions with subordinate gabbro and lesser amounts of related differentiated rocks
- SWISHER GABBROIC TERRANE
Gabbro and diabase with remnant contact-metamorphosed sedimentary host rocks
- PANHANDLE VOLCANIC TERRANE
Mostly rhyolite flows and tuffs
- FISHER METASEDIMENTARY TERRANE
Mostly low to medium-grade metasedimentary rocks
- RED RIVER MOBILE BELT
Mostly metasedimentary rocks with subordinate meta-igneous and igneous rocks
- TEXAS CRATON
Mostly granite and granodiorite

- Fault or fault zone in basement rocks
- Shear zone marked by cataclastically altered basement rocks
- Approximate boundary between formations of different ages resting on basement rocks
- Cambr O Pn P
- Hypothetical basement surface where no data are available
- Hypothetical surface of Ouachita foldbelt
- Hypothetical surface of foreland Paleozoic rocks
- Cambr O Pn P



SCHEMATIC CROSS SECTIONS OF TEXAS BASEMENT ROCKS