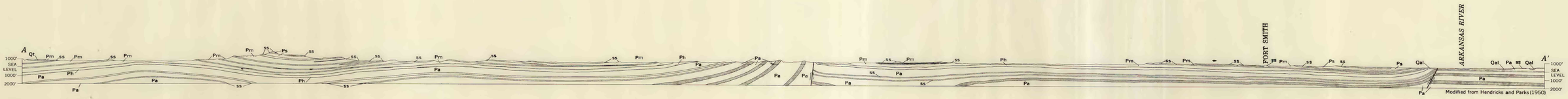

EXPLANATION

QUATERNARY

- Qal — Alluvium
- Qt — Terrace gravel

PENNSYLVANIAN (CARBONIFEROUS)

- Ps — Savanna Sandstone
- Pm — McAlester Shale
- Ph — Hartshorne Sandstone
- Pa — Atoka Formation

Sandstone beds in all formations are shown by stipple pattern or "ss" where beds are too thin to show on cross section

Bedding contact

Fault, showing direction of movement of fault blocks

Location of section shown on figure 6

DETAILED GEOLOGIC SECTION OF PART OF THE WESTERN ARKANSAS VALLEY REGION, ARKANSAS

SCALE 1:63 360

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

685-904 O - 63 (In pocket)