

FIGURE 9- Cross-sections SB-SB' demonstrating the relationship of lower Meramecian intervals to the basal Pennsylvanian unconformity in the regional strike direction.

- A. Stratigraphic section, with the base of the lower Cherokee limestone as datum, illustrating the approximate structural attitude and subcrop relationship of lower Meramecian intervals during early post-basal Pennsylvanian unconformity time (after Desmoinesian transgression).
- B. Structural section, using a present subsea datum, illustrating the present structural attitude and subcrop relationship of lower Meramecian intervals. Comparison of the structural section to the stratigraphic section reveals post-unconformity structural movement.

