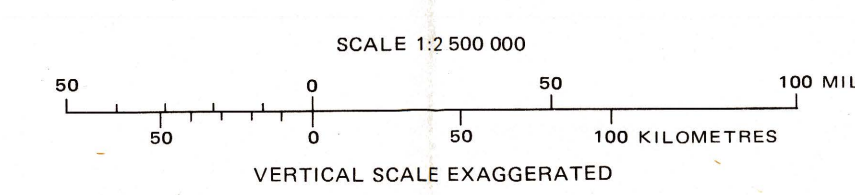


SECTIONS THROUGH ROCKS OF THE PENNSYLVANIAN SYSTEM
Sections II-II' - RR-R'R'



EXPLANATION

Numbers correspond to those in "Index to Localities and Sources" in text

Well section
Numbers correspond to those in "Index to Localities and Sources" in text

Composite section constructed from outcrops, wells or both, less than five miles apart
Numbers correspond to those in "Index to Localities and Sources" in text

Generalized section constructed from scattered data in the surrounding area
Numbers correspond to those in "Index to Localities and Sources" in text

Arrows show direction of relative movement

Area in vicinity of Pennsylvanian rocks where older rocks are exposed

Area in vicinity of Pennsylvanian rocks in which the Pennsylvanian, if ever present, has been marked or destroyed by igneous intrusion, metamorphism or complex structural deformation

Area in vicinity of Pennsylvanian rocks in which Pennsylvanian rocks have not been penetrated by drill

Area where lithofacies is undetermined

Chemical components predominant

sh	st	ls	sl	sh	st	ls	sl	sh	st	ls	sl
sh	st	ls	sl	sh	st	ls	sl	sh	st	ls	sl

Detrital components predominant

sh	st	ls	sl	sh	st	ls	sl	sh	st	ls	sl
sh	st	ls	sl	sh	st	ls	sl	sh	st	ls	sl

Abbreviations

sh, Sandstone
st, Siltstone
ls, Limestone
sl, Shale

Lithofacies symbols for sedimentary rocks

NOTES

This is a standardized explanation for all Pennsylvanian cross sections; some lithofacies may not appear on this plate. Lines of cross sections are shown on plates 1 through 9. Cross section dates represent actual or estimated surfaces of deposition at and of Pennsylvanian time. All stratigraphic names except those that are italicized are in current usage by the U.S. Geological Survey. Names which have been incorrectly applied to a stratigraphic unit are within quotation marks.