

EXPLANATION

Outcrop or well where rocks of mapped interval are present
Where triangle is inverted, rocks of next higher interval are absent. Numbers correspond to those in source index in text.

Outcrop or well where rocks of mapped interval are absent
Where triangle is pointed upward, rocks of next higher interval are present. Number corresponds to those in source index in text.

Composite section constructed from two or more outcrop or well sections
Number corresponds to those in source index in text.

Limit of interval B
Dashed in areas of poor control; dotted in areas where Permian rocks have not been penetrated by drill.

Fault
Dashed where control is poor; u, upthrown side; o, downthrown side.

Trace of thrust fault
Sawtooth on upper plate.

Line separating area in Texas where boundary between intervals B and C-D is at top of "Blaine Formation" and equivalents (north and east of line) from area where this boundary is at base of San Andres Limestone (south and west of line).

Area in vicinity of Permian rocks where older rocks are exposed
Not used in West Coast region.

Area in vicinity of rocks of mapped interval where younger rocks have not been penetrated by drill
Not used in West Coast region.

Area where lithofacies is undetermined

Area where mapped interval contains volcanic rocks

Area where mapped interval contains chert and phosphorite (minimum: 10 percent)

Area where mapped interval contains salt (minimum: 10 percent)

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MAY 25 1967
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Chemical components predominant

ss > sh				
sh > ss				
ls > a				
a > ls				
ls > sh				
sh > ls				
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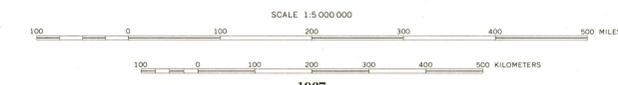
Detrital components predominant

Abbreviations
ss, Sandstone (includes claystone and siltstone)
sh, Shale
ls, Limestone and dolomite
a, Arkosic and gypsiferous sandstone

Lithofacies symbols for sedimentary rocks
In the West Coast region the shapes of areas covered by lithofacies symbols are arbitrary and sizes are greatly exaggerated.

NOTES
Sections A-J' to J-J' (interval A) shown on plate 14, Q-Q' to S-S' (interval B) shown on plate 15.
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 included within quotation marks.

LITHOFACIES MAP AND SECTIONS, INTERVAL B



United States. Paleotectonic: Permian. U.S. 1967.
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