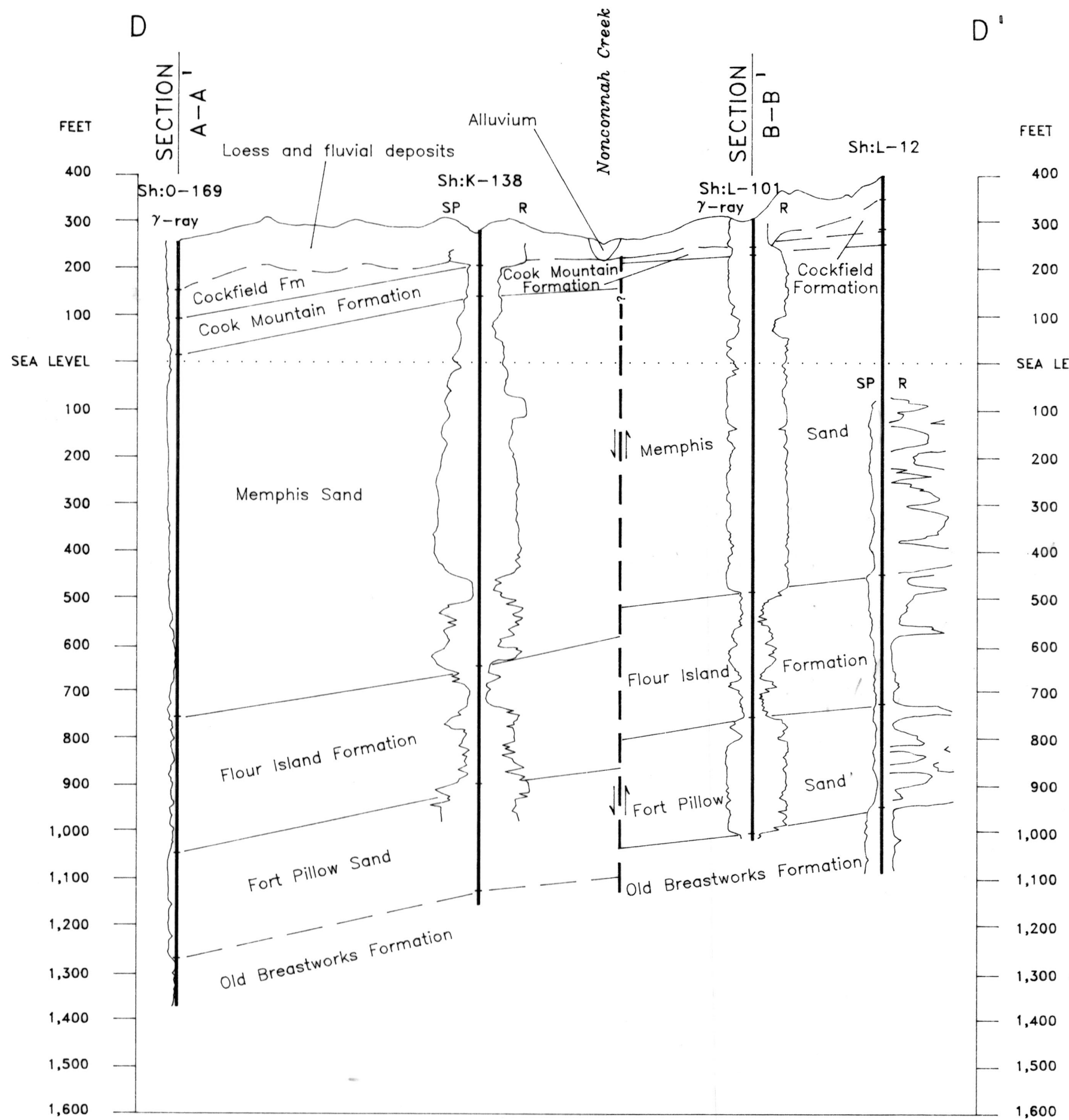
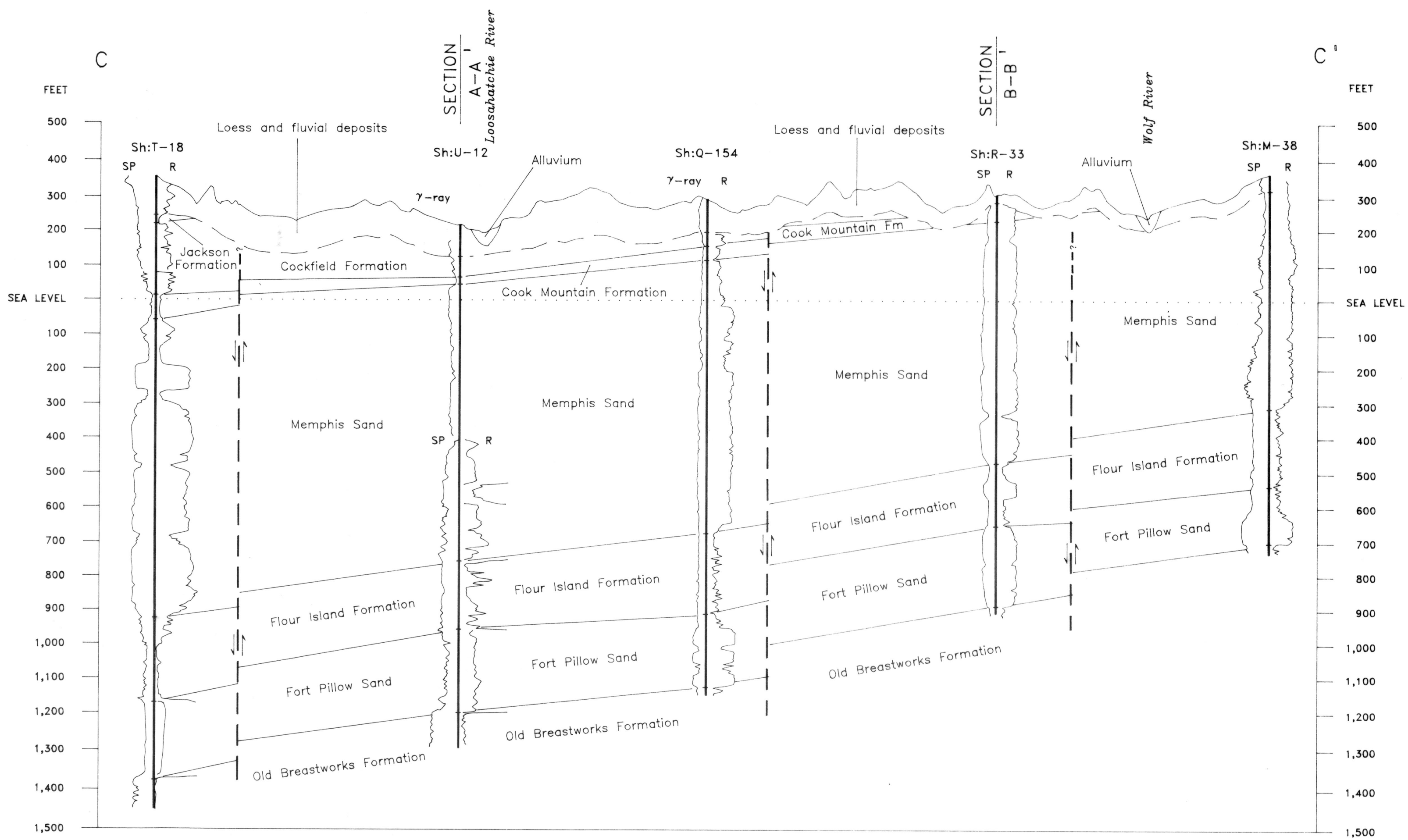
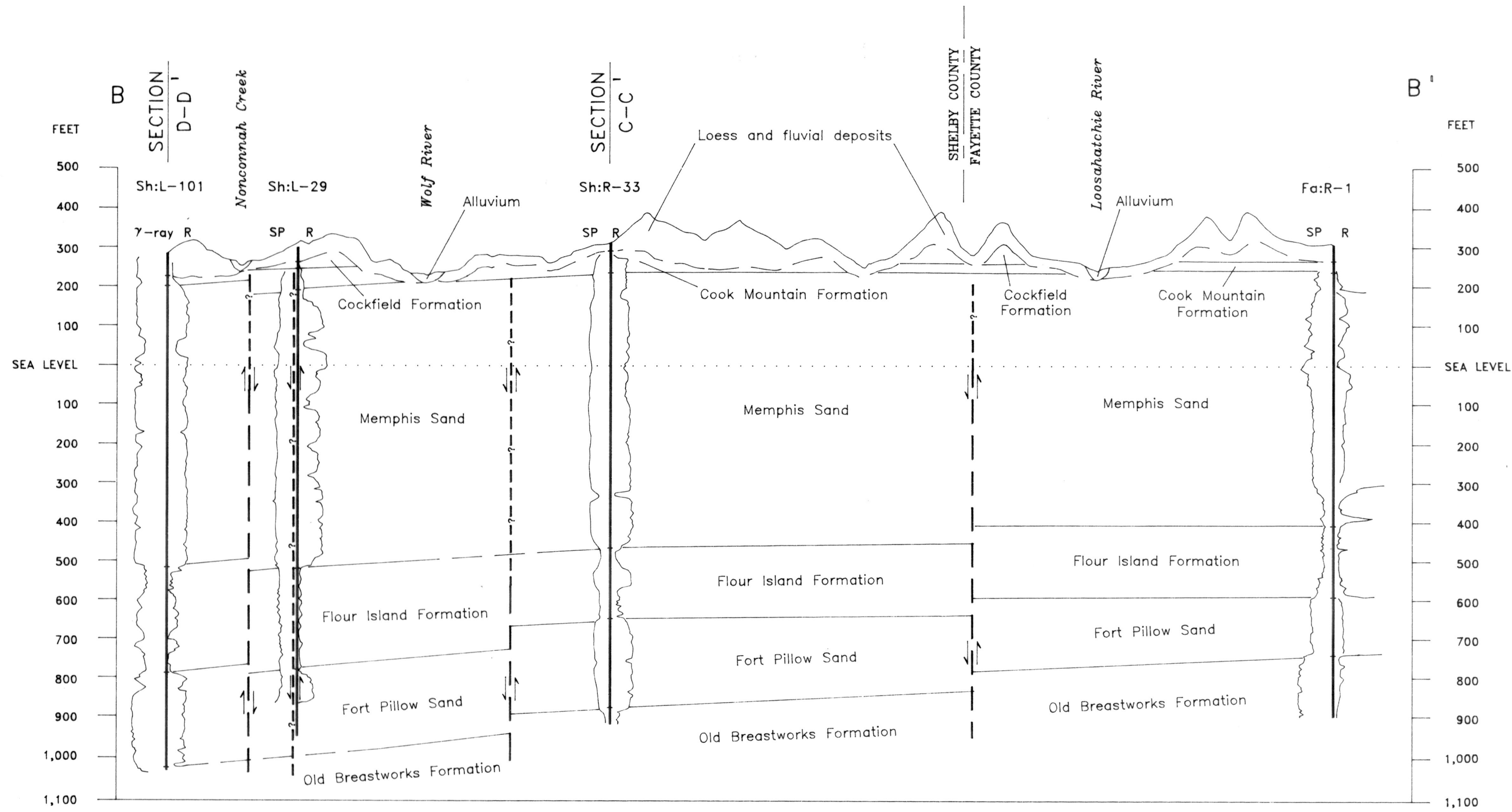
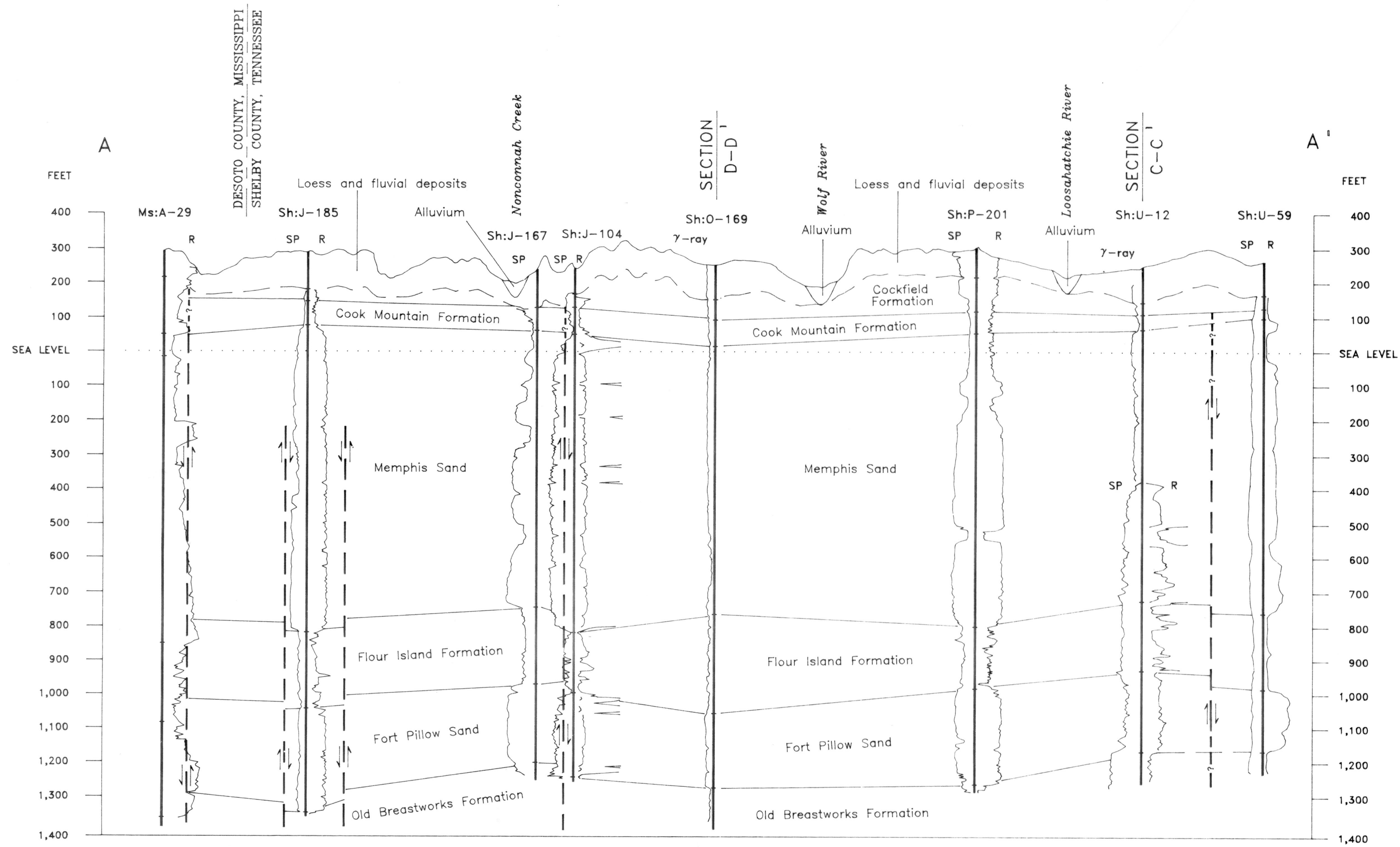




EXPLANATION
GEOLOGIC UNITS

Alluvium	Holocene and Pleistocene	QUATERNARY
Loess	Pleistocene	QUATERNARY AND TERTIARY(?)
Fluvial deposits	Pleistocene and Pliocene(?)	QUATERNARY AND TERTIARY(?)
Jackson Formation		
Cockfield Formation	Claiborne Group	Eocene
Cook Mountain Formation		
Memphis Sand		
Flour Island Formation	Wilcox Group	Eocene and Paleocene
Fort Pillow Sand		
Old Breastworks Formation		

SYMBOLS USED ON GEOLOGIC SECTIONS

- CONTACT--Identified by stratigraphic correlation as interpreted from geophysical logs
- INFERRED CONTACT--Present, but data are not available or inadequate to establish position with greater definition
- FAULT--Location approximate. Existence established by stratigraphic correlation as interpreted from geophysical logs, but location is approximate. Arrows show direction of displacement
- POSSIBLE FAULT--Existence uncertain due to lack of log control or little or no apparent displacement. Arrows show direction of displacement



GEOPHYSICAL LOG--Trace of geophysical log made in test hole. SP (spontaneous potential) and R (resistance or resistivity) denotes electric log; 7-ray denotes natural gamma-ray log

0 1 2 3 4 5 MILES
0 1 2 3 4 5 KILOMETERS
VERTICAL SCALE GREATLY EXAGGERATED

GEOLOGIC SECTIONS ALONG LINES A-A', B-B', C-C', AND D-D'

By
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1993