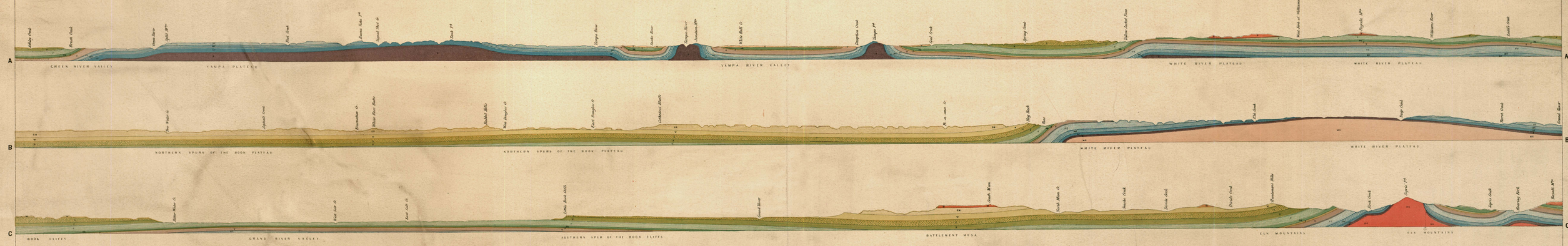
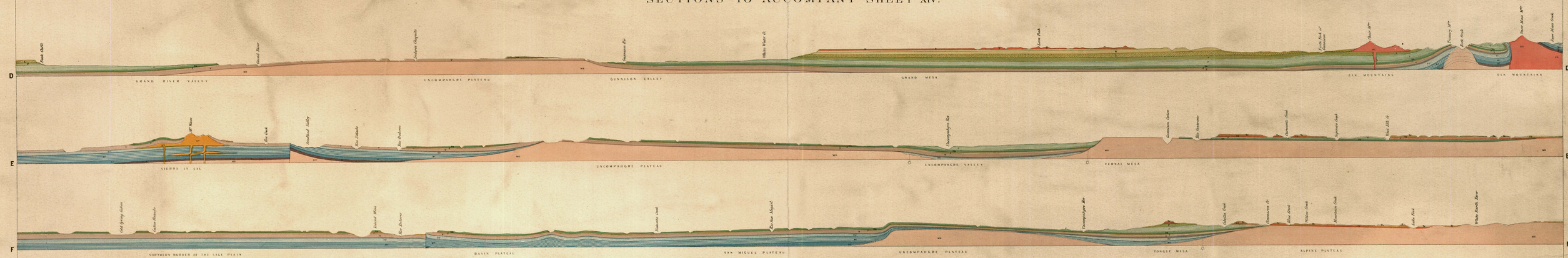
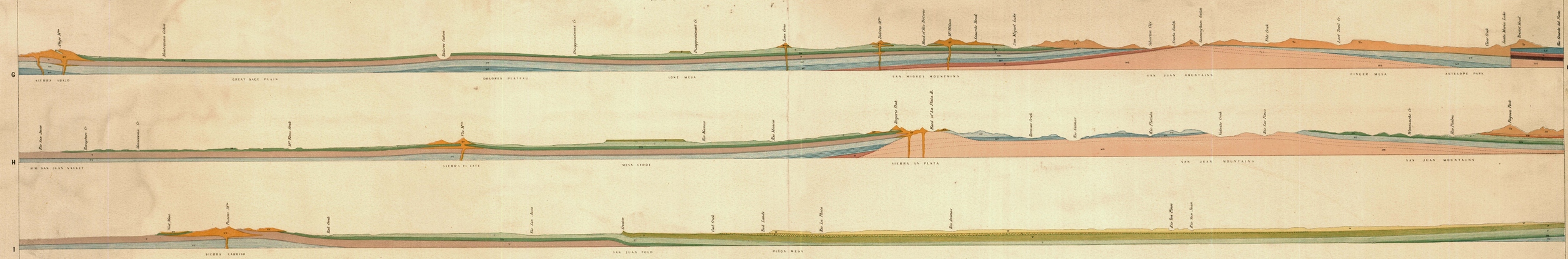
SECTIONS TO ACCOMPANY SHEET XI.



SECTIONS TO ACCOMPANY SHEET XIV.



SECTIONS TO ACCOMPANY SHEET XV.



☆ Terminations of Sedimentary Formations are obscure, but their character indicates the existence of an ancient shore line.

Dotted lines in the M G show the probable continuation of metamorphosed strata.
Some of the thinner formations are slightly exaggerated in thickness.

These Sections are continued eastward on sheet XVIII.
Vertical scale 20000 feet to one inch.
Horizontal scale 21179 feet to one inch.
Base line of sections represents sea level.

CENOZOIC.			MESOZOIC.					PALÆOZOIC.					ARCHÆAN.					
TERTIARY.			POST CRET.	CRETACEOUS.			JURA-TRIAS.			CARBONIFEROUS.			DEVONIAN.	SILURIAN.				
Uinta	Green River	Wahsatch	Laramie	Fox Hills	Colorado	Dakota Group.	Jurassic? Variegated Beds etc.	Triassic? Red Beds etc.	Upper Carboniferous	Middle Carboniferous	Lower Carboniferous	Devonian	Silurian	Metamorphic Granite	Basalt	Purpl. Trachyte (Hornblende)	Trachorhinite	Trachytic Breccia	Eruptive Granite
U	GR	W	L	F	C	Dk	J	T	U C	M C	L C	D	S	M G	B	H T	Tr	T B	E G
Lake Beds				Fox Hills Fort Pierre	Niobrara Fort Benton														
RECENT DEPOSITS.			SEDIMENTARY FORMATIONS.											METAMORPHIC ROCKS.	ERUPTIVE ROCKS.				