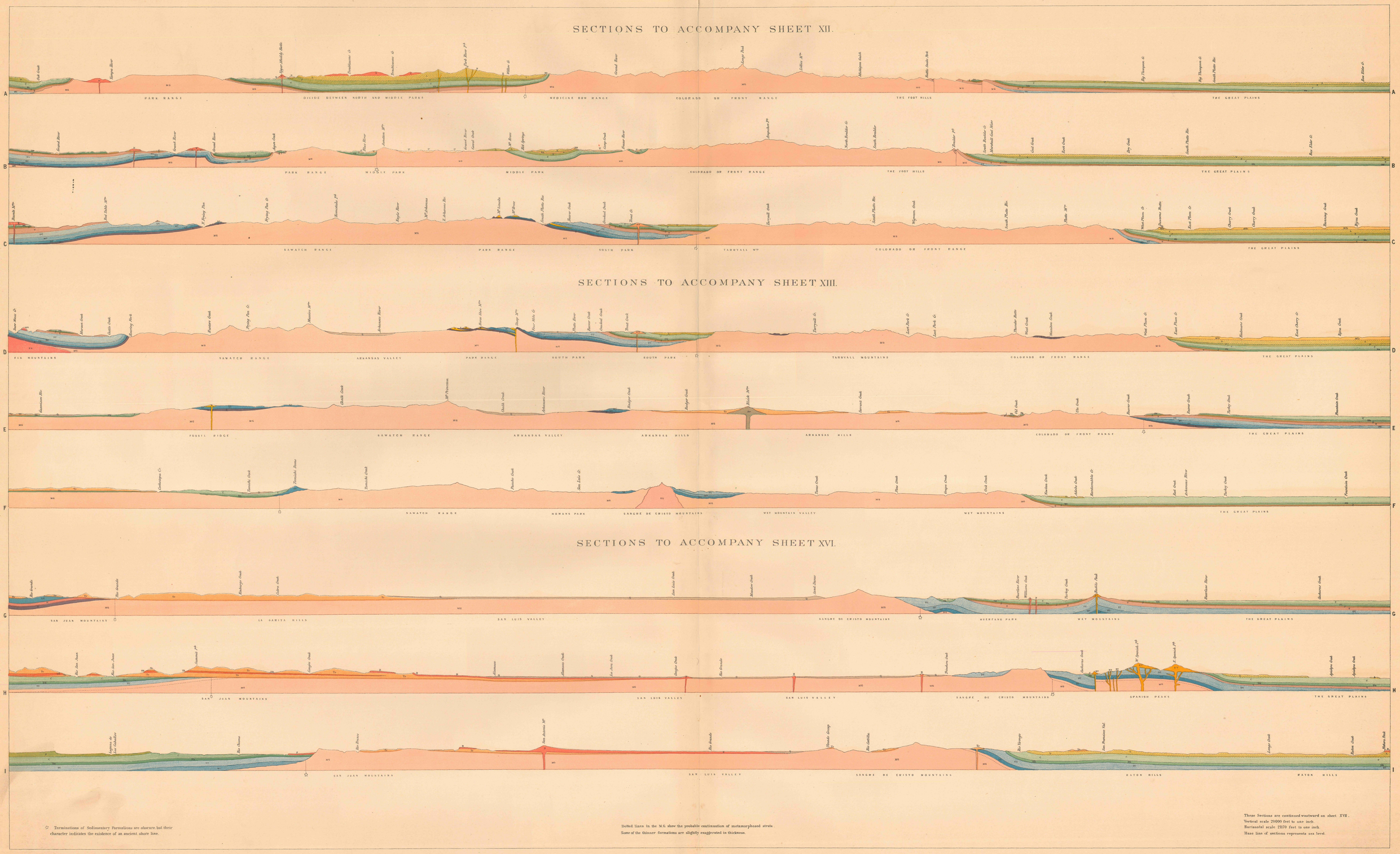
U.S. GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES, F.V. HAYDEN IN CHARGE.

GEOLOGICAL SECTIONS.

EASTERN HALF. SHEET XVIII.



☆ 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 westward on sheet XVII.
Vertical scale 20000 feet to one inch.
Horizontal scale 21170 feet to one inch.
Base line of sections represents sea level.

CENOZOIC.			POST CRET.	MESOZOIC.					PALÆOZOIC.					ARCHÆAN.									
TERTIARY.				CRETACEOUS.			JURA-TRIAS.		CARBONIFEROUS.			DEVONIAN.	SILURIAN.										
Quaternary	Uinta	Monument Cr.	Laramie	Fox Hills Fort Pierre	Colorado	Dakota Group	Jurassic (Variegated Beds etc.)	Triassic (Red Beds etc.)	Upper Carboniferous	Middle Carboniferous	Lower Carboniferous	Devonian	Silurian	Metamorphic Granite	Basalt	Dolerite/Breccia	Rhyolite	Porph. Trachyte	Porph. Trachyte (Hornblendic)	Trachorhyote	Trachytic Breccia	Andesite	Sangre de Cristo Granite	Eruptive Granite
Q	U	M Cr.	L	F	C	Dk	J	T	U C	M C	L C	D	S	MG	B	D B	R	P T	H T	Tr	T B	An.	S G	E G
	Lake Beds			Fox Hills Fort Pierre	Nodaway Fort Benton																			
SEDIMENTARY FORMATIONS.													METAMORPHIC ROCKS.		ERUPTIVE ROCKS.								

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