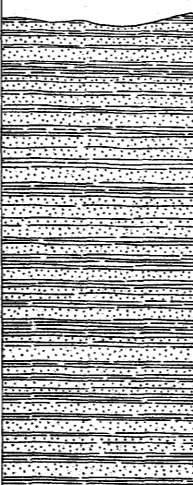

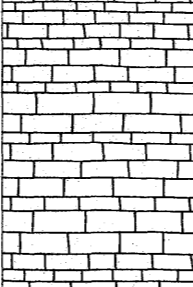
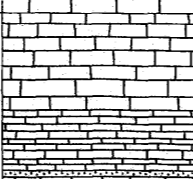
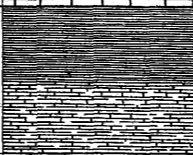
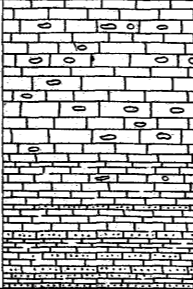
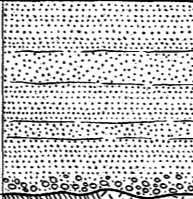
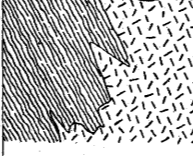


COLUMNAR SECTION

GENERALIZED SECTION FOR THE CLIFTON QUADRANGLE.					
SCALE: 1 INCH = 200 FEET.					
SYSTEM.	FORMATION NAME.	SYMBOL.	COLUMNAR SECTION.	THICKNESS IN FEET.	CHARACTER AND DISTRIBUTION OF FORMATIONS.
CRETACEOUS BENTON GROUP	Pinkard formation.	Kp		500+	Alternating black shale and yellow or brown sandstone. Total thickness unknown.
	UNCONFORMITY				
CARBONIFEROUS PENNSYLVANIAN SERIES	Tule Spring limestone.	Ct		500	In northern part of quadrangle, heavy-bedded blue limestone containing Mississippian and Pennsylvanian fossils.
	Modoc limestone.	Cm		180	In southern part of quadrangle, upper 100 feet heavy-bedded pure limestone, lower 80 feet dolomite and limestone with one stratum of sandstone; contains Mississippian fossils.
DEVO- NIAN?	Morenci formation.	Dm		150	Black clay shale. Argillaceous limestone.
ORDOVICIAN	Longfellow formation.	Ol		200-400	Cherty limestone, locally dolomitic, shaly and more siliceous toward the base.
CAMBRIAN?	Coronado quartzite.	Cc		200	Brown and red quartzitic sandstone with local conglomerate.
PRE- CAMBRIAN	Pinal schist and intrusive granite.	ps			Sericite-quartz schists, containing small masses of amphibolite, and intrusive granite.

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