



LEGEND

QUATERNARY	TERTIARY	CRETACEOUS	COMANCHEAN	TRIASSIC	PERMIAN
Qds. Dune Sand	Tb. Basalt of Black Mesa (Pliocene)	Kb. Benton shale and limestone, containing fossiliferous marl. Contacts approximate.	Kd. Dakota formation. Purgatoire and Morrison fms. Note: Purgatoire should appear on the map as a thin band below the Dakota sandstone. Cretaceous outcrops 10 miles N.W. of Guyton are probably equivalent to the Purgatoire.	Kex. Extent Sandstone.	Cc. Cloud Chief Sandstone.
	Ti. Late Tertiary deposits.	Rd. Dakota sandstone. Cretaceous outcrops 10 miles N.W. of Guyton are probably equivalent to the Purgatoire.			
		Volcanic ash			
		Limestones and shales			

OKLAHOMA GEOLOGICAL SURVEY
 CHAS. N. GOULD, DIRECTOR
 NORMAN, OKLAHOMA
 1930

GEOLOGIC MAP
 OF
BEAVER, TEXAS, AND CIMARRON COUNTIES
 MODIFIED AFTER GOULD, LONSDALE, AND ROTHROCK.
 BY
RAY L. SIX.