

GENERALIZED SECTION
FOR THE
MUSCOGEE QUADRANGLE.

SYSTEM.	PERIOD.	FORMATION NAME	COLUMNAR SECTION.	THICKNESS IN FEET.
CARBONIFEROUS	PENNSYLVANIAN	BOGGY FORMATION.		500+
		WINSLOW FORMATION.		800-1000
	UNCONFORMITY.			
	MORROW FORMATION.		100-120	
	UNCONFORMITY.			
	MISSISSIPPIAN	PITKIN LIMESTONE.		60±
		FAYETTEVILLE FORMATION.		20-60
		BOONE FORMATION.		200+

After J.A. Taff. f.g.

GENERALIZED SECTION
OF THE
LOWER PENNSYLVANIAN
OF
NORTH-EAST OKLAHOMA.

FORMATION NAME.	COLUMNAR SECTION.	THICKNESS IN FEET.
Nowata Shale.		50-600'
Oologah Formation.		80-150'
Labette Shale.		30-200
Fort Scott Limestone.		50-135'
Cherokee Shales.		450-1000'
MISSISSIPPIAN.		

f.g.

GENERALIZED SECTION.
CRETACEOUS ROCKS.

FORMATION NAME	COLUMNAR SECTION.	THICKNESS IN FEET.
SILO SANDSTONE Brown friable Sandstone, irony Shale, some thin Coal		200+
BENNINGTON LIMESTONE. Blue, shelly.		15'-25'
Local beds of Sandstone occur near the top BOKCHITO FORMATION. Red and bluish Clays with thin beds of shell Limestone weather out to reddish hues.		140'
CADDO LIMESTONE. Limy Clay and yellow to white Limestone		50'-150'
KIAMICHI FORMATION. Blue clay-marl with oyster shell - Smooth rolling black lands		50'-150'
GOODLAND LIMESTONE Partly chrystalline, cream colored to white, moderately hard, barren, low Bluffs or Terraces-some places a tableland with thin rocky soil.		25'
TRINITY SAND. Fine, yellow Sand White pack Sands Indurated masses Irony Sandstone Quartz pebble Conglomerates with associated limy layers. Conglomerate base Partly granite pebbles, oil bearing		200'-400'
CARBONIFEROUS, SILURIAN AND CAMBRIAN SEDIMENTS AND PRE-CAMBRIAN GRANITE		

f.g.

FOR THE
COALGATE QUADRANGLE.

PERIOD.	FORMATION NAME.	COLUMNAR SECTION.	THICKNESS IN FEET.
CARBONIFEROUS.	SEMINOLE CONGLOMERATE.		50+
	HOLDENVILLE SHALE.		260
	WEWOKA -FORMATION.		700
	WETUMKA SHALE.		120
	CALVIN SANDSTONE.		145-240
	SENORA FORMATION.		140-485
	STUART SHALE.		90-280
	THURMAN SANDSTONE.		80-260
	BOGGY SHALE		2000-2600
	SAVANNA SANDSTONE		1000
	MC ALESTER SHALE		1800-2000
	HARTSHORNE SANDSTONE.		150
	ATOKA FORMATION.		3100
	(CHICKACHOC CHERT LENTIL.)		(0-80)
WAPANUCKA LIMESTONE.		100	
CARBONIFEROUS AND PROBABLY DEVONIAN.	CANEY SHALE.		800+

After J.A. Taff. f.g.