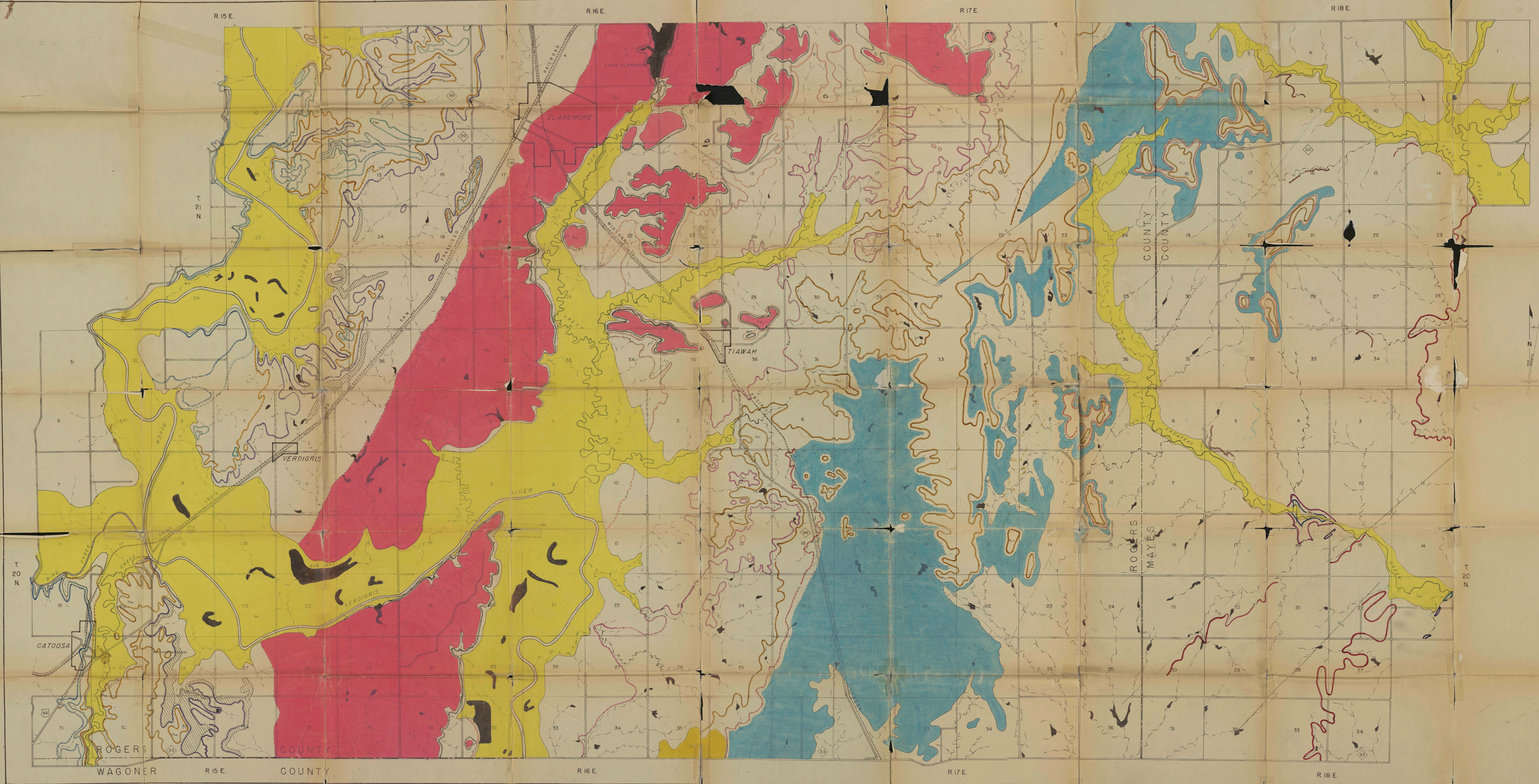


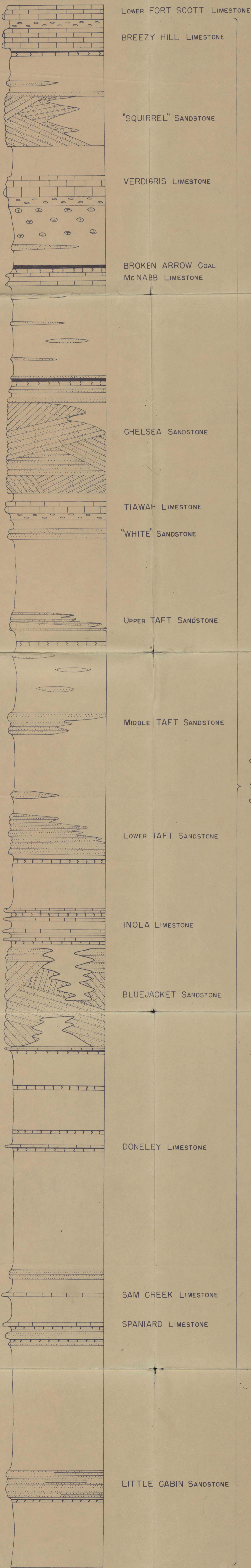
GEOLOGIC MAP  
OF THE  
**TIAWAH AREA**  
ROGERS AND MAYES COUNTIES, OKLAHOMA  
BY JACK L. TULLMAN  
1952

LEGEND

- SCALE
- LAKE
  - INTERMITTENT STREAM
  - STREAM
  - COUNTY LINE
  - IMPROVED ROADS
  - U.S. HIGHWAY
  - STATE HIGHWAY
  - RAILROAD

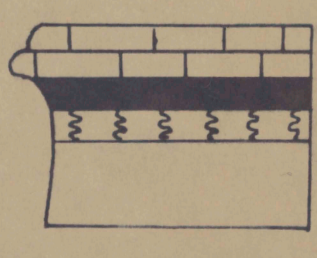
Quaternary	Recent	ALLUVIUM		
	Pleistocene (?)	TERRACE GRAVEL		
Des Moinesian		LOWER FORT SCOTT LIMESTONE		
		BREEZY HILL LIMESTONE		
		"SQUIRREL" SANDSTONE		
		VERDIGRIS LIMESTONE		
		CHELSEA SANDSTONE		
		TIAWAH LIMESTONE		
		TAFT SANDSTONES		
		INOLA LIMESTONE		
	Pennsylvanian		WELLS JACKLET SANDSTONE	
			SAN CREEK LIMESTONE	
		SPANIARD LIMESTONE		
		LITTLE CABIN SANDSTONE		
		ATOKA LIMESTONE		
Atokan		ATOKA SANDSTONE		
		HALE LIMESTONE		
Missourian	Chesterian	FAYETTEVILLE (LIMESTONE)		



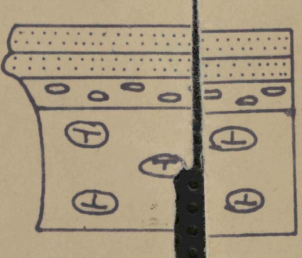


GENERALIZED SECTION  
 OF THE CHEROKEE GROUP  
**TIAWAH AREA**  
 ROGERS AND MAYES COUNTIES, OKLAHOMA  
 BY JACK L. TILLMAN  
 1952

LEGEND  
 SCALE (FEET)  
 0 20



LIMESTONE  
 COAL  
 UNDERGLAY  
 SHALE



SANDSTONE  
 SHALE WITH PHOSPHATE NODULES  
 SHALE WITH CALCAREOUS CONCRETIONS