

J. B. Paqzham Thesis 1957

(11)

23-21-25 E

(14) Classification of driller's log on test hole 1, located 1315 feet west and 315 feet north Cen. sec. 23, T. 21 S., R. 25 E. Surface elevation, 823.8 feet.

	Thickness, feet.	Depth, feet.	Elevation, feet.
<b>PENNSYLVANIAN--Desmoinesian</b>			
<b>Nowata shale</b>			
Shale, sandy with rock bands . .	19.6	19.6	
<b>Altamont limestone</b>			
<b>Worland limestone member</b>			
Limestone . . . . .	1.0	20.6	
Shale, sandy with rock bands	4.8	25.4	
Limestone, hard . . . . .	4.3	29.7	794.1
<b>Lake Neosho shale member</b>			
Shale, light, hard (may include part of Amoret limestone).	5.6	35.3	
<b>Amoret limestone member</b>			
Limestone, hard . . . . .	2.5	37.8	
<b>Bandera shale</b>			
Shale, light . . . . .	8.6	46.4	
Soapstone, blue . . . . .	22.2	68.6	
Coal (Mulberry) . . . . .	3.0	71.6	
Fireclay . . . . .	0.4	72.0	