

A. Rich 1 well

8-22-24E

(29) Classification of driller's log on no. 1 A. Rich well on A. Rich, approximately 100 feet east and 25 feet south of the Cen. sec. 8, T. 22 S., R. 24 E. Total depth, 592 feet. Surface elevation, 976 feet.

Thickness, Depth, Elevation,  
feet. feet. feet.

	Thickness, feet.	Depth, feet.	Elevation, feet.
<b>QUATERNARY--Pleistocene</b>			
Soil. . . . .	4. . . . .	4	
<b>PENNSYLVANIAN--Missourian</b>			
Pleasanton group			
Clay. . . . .	14. . . . .	18	
Shale, blue . . . . .	32. . . . .	50	
unconformity			
<b>PENNSYLVANIAN--Desmoinesian</b>			
Holdenville shale			
Red bed . . . . .	5. . . . .	55	
Shale . . . . .	16. . . . .	71	
Lenapah limestone (members undifferentiated)			
Lime. . . . .	10. . . . .	81	
Nowata shale			
Shale, green. . . . .	10. . . . .	91	
Shale, blue . . . . .	11. . . . .	102	
Altamont limestone--Worland limestone member			
Lime. . . . .	18. . . . .	120. . . . .	856
Bandera shale			
Shale (may include middle and lower members of Altamont limestone) . . . . .	45. . . . .	165. . . . .	811
Pawnee limestone			
Coal City limestone member			
Lime. . . . .	17. . . . .	182	
Mine Creek shale member			
Shale . . . . .	13. . . . .	195	
Myrick Station limestone member			
Lime. . . . .	8. . . . .	203	
Shale . . . . .	2. . . . .	205	
Lime. . . . .	1. . . . .	206	
Anna shale member			
Shale, black. . . . .	2. . . . .	208	
Labette shale			
Shale, gray . . . . .	4. . . . .	212	
Sand. . . . .	7. . . . .	219	
Shale . . . . .	45. . . . .	264	
Shale, black. . . . .	3. . . . .	267	
Shale . . . . .	7. . . . .	274. . . . .	702
Fort Scott limestone			
Lime. . . . .	4. . . . .	278	
"Cherokee" group (undifferentiated above Verdigris limestone)			
Shale . . . . .	101. . . . .	379. . . . .	597
Lime. . . . .	1. . . . .	380	



J. B. Padgham Thesis 1957