30-21-25E

(13) Classification of driller's log on no. 2 Humphrey well on Humphrey, approximately 300 feet south and 1800 feet east of the Cen. W line sec. 30, T. 21 S., R. 25 E. Total depth, 394 feet. Surface elevation, 863 feet.

	Thickness, feet.	Depth, feet.	Elevation, feet.
QUATERNARY--Pleistocene			
Soil	2.	2	
PENNSYLVANIAN--Missourian			
Pleasanton group			
Clay	15.	17	
Hepler sandstone			
Sand	10.	27	
Flagstone	20.	47	
unconformity			
PENNSYLVANIAN--Desmoinesian			
Nowata shale			
Shale	10.	57	
Altamont limestone--Worland limestone member			
Lime	8.	65	
Shale	2.	67	
Lime	6.	73	790
Bandera shale			
Sand (may include middle and lower members of Altamont limestone)	10.	83	
Shale	32.	115	
Coal	2.	117	
Fireclay	3.	120	
Pawnee limestone			
Coal City limestone member			
Lime, brown	15.	135	
Mine Creek shale member			
Shale	10.	145	
Myrick Station limestone member			
Lime	8.	153	
Labette shale			
Shale	10.	166	
Sand	15.	181	
Fort Scott limestone			
Higginsville limestone			
Lime, "Oswego"	29.	210	
Little Osage shale member			
Slate, black	3.	213	
Shale	5.	218	
Blackjack Creek limestone member			
Lime	5.	223	
"Cherokee" group			
Shale	111.	334	

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