

30-21-24E.

(51)

(18) Classification of driller's log on no. 1 Manty well, approximately 1445 feet north and 290 feet east of the Cen. sec. 30, T. 21 S., R. 24 E. Total depth, 434 feet. Surface elevation, 875 feet.

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

	Thickness, feet.	Depth, feet.	Elevation, feet.
QUATERNARY--Pleistocene			
Soil	16.	16	
PENNSYLVANIAN--Desmoinesian			
Lenapah limestone (members undifferentiated)			
Lime	12.	28	
Nowata shale			
Shale	14.	42	
Altamont limestone--Worland limestone member			
Lime	16.	58.	817
Bandera shale			
Shale (may include middle and lower members of Altamont limestone)	40.	98	
Coal	1.	99	
Pawnee limestone			
Coal City limestone member			
Lime	16.	115	
Mine Creek shale member			
Shale	12.	127	
Myrick Station limestone member			
Lime	4.	129	
Anna shale member			
Slate	2.	131	
Labette shale			
Sand	20.	151	
Shale	13.	164	
Fort Scott limestone			
Higginsville limestone member			
Lime	24.	186	
Little Osage shale member			
Slate	2.	188	
Shale	4.	192	
Blackjack Creek limestone member			
Lime	3.	195	
"Cherokee" group (undifferentiated)			
Shale, sandy	96.	291	
Blackjack Creek limestone member			
lime	5.	220	
"Cherokee" group (undifferentiated)			
shale, light	8.	228	

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