

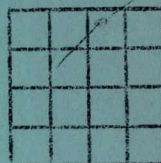
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- L. J. HORWITZ  
Farm- Covert No. 1

SEC. 10 T. 28 R. 5E  
NW NW NE

Total Depth. 3224  
Comm. 10-26-53 Comp. 11-28-53  
Shot or Treated.  
Contractor. Murfin Drlg. Co.  
Issued. 1-9-54

County Butler KANSAS



Elevation. 1276

Production. Dry

CASING:

15 1/2" 53' 8 5/8" 2395'  
13 3/8" 1010' 7" 2730'  
10" 1884'

Figures Indicate Bottom of Formations.

cellar	8	lime	955	shale	2680
lime	25	shale	1010	red rock	2690
gravel	50	lime	1020	shale	2725
lime	57	shale	1025	sand, lime	2730
shale	75	lime	1060	lime	3045
lime	85	shale	1140	shale	3131
shale	90	lime	1175	lime, viola	3132
lime	95	shale, shells	1185	sand	3169
shale	100	shale	1190	arbuckle top	3180
red rock	105	lime	1220	arbuckle	3224
lime	110	shale	1240	Total Depth	
shale, shells	130	lime	1245		
lime	140	shale, shells	1265	Scout Tops:	
shale	150	shale	1270	Kansas City	2130
red rock	160	lime	1355	Miss.	2725
lime	165	shale	1360	Base-Miss. Lime	3045
shale	180	lime	1370	Viola	3131
lime	185	shale	1375	Simpson Dolomite	3152
shale, shells	230	lime	1410	Simpson Sand	3159
lime	260	shale	1470	Arbuckle	3169
shale	270	lime	1515		
lime	310	shale	1530	Water Record:	
shale	315	lime	1553	1 BW 295	
lime	345	shale	1570	1 BW 920-930	
shale wht	350	sandy shale	1585	1 1/4 1310-1315	
lime, shells, shale	360	shale	1625	1 BW 1580-1585	
lime	390	sandy lime	1635	1/2 BW 1625-35	
shale	395	shale, sandy	1675	2 BW 2130-210 ?	
lime	435	shale	1740	1 BW 2210-15	
shale	450	lime	1775	1/2 BW 2615-20	
lime	455	shale	1805	1 BW 2740-55	
shale, shells	502	lime	1985	1/4 BW 2955-65	
shale	515	shale	1990	HFW 3220-24	
shale, shells	520	lime	2000		
shale drk	525	shale	2130		
shale, pink	535	lime	2140		
shale drk	550	lime	2245		
lime	573	shale	2248		
red rock	577	lime	2350		
shale	590	shale	2385		
lime	595	lime	2395		
red rock	610	shale	2435		
shale	645	lime	2445		
lime, shale	655	shale	2450		
shale	665	lime	2460		
lime	670	shale	2485		
shale	770	lime	2495		
shale, shells	800	shale, shells	2520		
lime	825	lime	2540		
shale	845	shale	2545		
lime	875	shale, shells	2555		
shale	885	sandy shale	2565		
lime	895	shale	2610		
shale, shells	915	lime	2640		
sandy shale	935	shale	2670		
shale	950	lime	2675		