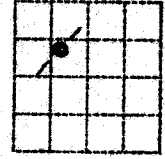


12-32-3E

Total Depth. 3380'
 Comm. 1-14-44 Comp. 2-3-44
 Shot or Treated.
 Contractor. Earl F.Wakefield
 Issued. 2-26-44

County. Cowley
 KANSAS



CASING:
 8 5/8" 83'

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

rock	30	lime	2895
sand	32	shale	2955
lime	33	lime	2969
sand	39	shale	2971
shale & shells	80	sand	2973
shale	104	sand brkn	2984
lime	228	shale w/lime strk	3012
lime brkn	250	red rock	3016
shale & shells	297	shale varicol.	3034
lime brkn	455	lime brown	3039
red rock	475	shale sdy	3050
shale & shells	515	lime wh	3065
lime	530	lime	3071
shale & lime	670	lime cherty	3115
shale & shells	1030	lime dk	3166
lime brkn	1160	lime blk	3210
shale	1204	shale	3246
lime brkn	1287	lime	3260
shells & shale	1412	lime brkn	3270
lime	1434	shale sdy	3273
lime & shale	1460	shale	3279
shale	1481	lime	3289
lime brkn	1634	shale	3334
lime brkn sdy	1723	lime shale strks	3358
lime sdy	1750	sand	3363
shale	1785	sand hd	3366
lime	1820	lime	3380
shale	1847	Total Depth.	
lime	1862		
shale	1879		
lime	1894		
shale	1925		
lime	1940		
shale	2024		
sand & shale	2100		
sand brkn	2127		
shale & shells	2195		
shale	2221	lime brkn	2723
sand	2245	lime sft	2735
shale & shells	2450	sft strk stain &	
sand	2465	odor 2652-64	
lime brkn sdy	2490	shale sdy	2756
shale	2512	shale	2777
sand	2533	lime	2795
lime	2535	shale	2810
sand very lgt stain		lime	2875
no odor 2450-65		shale	2883
lime	2665		