Plotted E&C

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

EARL F. WAKEFIELD.
Schmitberger No. 1.

SEC 17 T. 13 R. 15W
CN½ NE SW

Total Depth. 3355
Comm. 1-15-40 Comp. 2-23-40
Shot or Treated.
Contractor. Earl F. Wakefield.
Issued. 4-6-40

County Russell.

CASING.

15½" 285'
12½" 530'
10" 975'
8¼" 2535'
6 5/8" 3050'
UR 3089

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

cellar	9	lime	2040	lime	2980
clay yellow	20	shale red	2055	lime	3038
shale dark	195	lime	2065	shale red	3040
shale light sdy	200	shale	2073	shale	3050
shale light	215	lime shells & shale	2090	lime	3076
½ BWPH 195-200		lime	2095	Correction Halliburtons	
shale light	230	shale	2100	Meas. 3076 equals 3074	
shale brown	280	lime	2160	2 BWPHR 3055-3060	
sand	305	shale red	2190	shale break	3081
HFW 285-305		lime soft broken	2200	2 BWPHR 3055-3060	
shale	320	1/3 BWPH 2190-2200		lime soft	3084
sand	345	lime	2235	2 BWPH 3081-3084	
shale pink	380	shale blue	2260	lime hard	3123
HFW 325-340		lime	2270	shale	3125
shale dark	430	shale blue	2275	lime	3144
sand	445	lime	2300	1½ BWPH 3140	
shale dark	485	lime broken	2320	lime soft broken	3147
lime	488	shale blue	2360	lime hard	3160
shale dark	515	lime	2385	lime	3165
515 equals 523		shale blue	2418	shale	3167
shale dark	530	lime	2420	lime	3185
sand	580	Hole caving 2420		shale	3191
sdy shale	680	lime	2430	lime	3202
sdy shale	805	shale blue	2458	shale break	3205
sdy shale red	940	lime	2470	lime shell	3208
chalk	943	shale and shells	2490	shale blue	3212
lime	975	lime	2493	lime	3215
lime	982	shale	2510	lime	3224
red rock	1125	shale dark	2530	shale	3227
shale blue	1150	lime	2538	lime	3246
red rock	1225	1½BWPH 2515		red rock	3248
shale blue	1305	lime	2550	lime	3250
shale and salt	1360	shale blue	2560	shale blue	3262
salt	1580	lime	2565	lime	3278
lime	1585	shale blue	2590	shale	3284
shale blue	1620	lime	2605	lime	3293
lime broken	1660	shale blue	2610	shale	3297
lime	1690	lime	2615	lime	3300
shale red	1695	shale	2630	shale red	3310
lime	1720	lime	2640	reducing hole 3310	
lime broken	1725	shale	2660	Arbuckle Dolomite	3355
shale red	1730	lime	2670	Total Depth.	
shale red	1740	shale	2685		
lime	1770	lime	2690	Water 3355	
shale brown	1780	shale	2703		
lime	1825	lime	2745		
shale red	1850	shale blue	2750		
lime broken	1880	lime	2768		
shale blue	1890	shale	2788		
lime	1960	lime	2850		
shale light	1970	lime	2910		
shale red	1980	shale	2915		
lime	2000	lime	2970		
shale brown	2010	lime broken	2975		
		1 BWH 2975			