

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

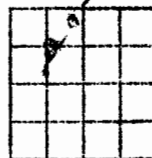
Company - H & M DRILLING CO.
Farm - Swindell No. 1

SEC. 22 T. 28 R. 3 E
NEc NW

Total Depth. 3178
Comm. 8-15-46
Shot or Treated.
Contractor.
issued. 10-12-46

Comp. 9-20-46

County. Butler
KANSAS



CASING:

15 1/2"	165'	8"	2221'
13"	1060'	7"	2483'
10"	1982'	5"	2809'

Elevation. 1338 (rh)

Production. Dry

Figures indicate Bottom of Formations.

soil	6	shale	1025	lime	2035
rock	10	sand HFW	1050	shale	2080
mud	30	shale	1061	lime	2140
clay & shale	55	sand	1075	1/2 BW 2125-30'	
shale 1 BW	60	lime hrd	1079	shale	2150
shale 6 1/2 BW	85	lime	1081	lime	2232
shale	130	lime hrd	1085	1 BW 2178-83'	
shale green	145	shale sdy	1095	shale blk	2240
red rock	155	lime	1100	shale & shells	2285
shale gy	165	shale	1110	lime shells &	
shale	185	lime	1130	shale	2300
lime	205	shale & shells	1140	shale	2345
shale	210	lime	1145	lime	2360
lime	225	shale	1160	sand 4 BW	2372
shale	230	lime	1165	lime	2415
lime	235	shale & shells	1200	lime sdy	2440
shale	260	shale	1225	1 BW 20	
shale sdy	300	shale & shells	1255	lime	2539
lime	325	shale	1260	shale	2550
red rock	365	lime med	1290	lime	2565
shale	390	shale	1295	shale sdy	2590
lime	405	lime hrd	1300	shale	2595
shale	415	lime	1325	shale & shells	2620
lime	430	shale	1378	shale	2628
shale	505	lime	1410	red rock	2630
lime brkn	520	lime med	1430	shale	2638
shale	540	shale	1440	lime	2655
lime	575	lime hrd	1450	shale	2675
6 BW 45-60'		lime	1470	lime	2700
shale	580	shale	1480	lime & shale	2735
lime	595	lime	1485	shale sdy	2790
shale	600	shale blk	1490	chat HFW	2809
lime	615	lime	1495	lime	2810
shale	635	shale	1500	shale bailing	2833
lime	640	lime	1520	chat	2835
shale	655	shale	1550	lime	2925
lime	685	lime hrd	1560	shells & shale	2938
shale	690	shale	1570	lime	3007
lime	720	lime	1580	shale	3020
shale	725	shale	1585	lime	3036
lime	740	lime	1600	shale	3065
shale & shells	790	shale	1605	lime	3125
lime hrd	795	shale & shells	1630	shale sdy	3160
shale	805	lime	1675	sand HFW	3178
shale & shells	815	shale & shells	1705	Total Depth.	
lime	820	lime	1745		
shale & shells	845	shale blk	1750		
red rock	850	lime	1755		
shale	870	shale	1760		
lime hrd	875	lime	1780		
shale	890	shale	1785		
lime med	900	shale & shells	1810		
shale	915	lime	1815		
shale & shells	945	shale & shells	1850		
lime	950	shale	1962		
shale	955	lime	1990		
lime	960	shale	2000		
shale	975	lime hrd	2005		
10 BW 65-70'					