

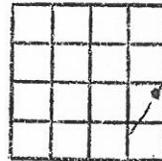
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- ADVANCE DRILLING CO.
Farm- Mahoney No. 1

SEC. 14 T. 14 R. 12W
NE NE SE

Total Depth. 3225
Comm. 11-24-54 Comp. 1-16-55
Shot or Treated.
Contractor.
Issued. 2-12-55

County Russell
KANSAS



Elevation. 1726

Production. dry

CASING:

15 1/2"	?	8"	1885
12 1/2"	420	7"	2400
10"	585	5 1/2"	2895

Figures indicate Bottom of Formations.

sand	60	lime	1845	lime	2800
shale blue	70	redrock	1865	redrock	2804
red rock	105	lime & redrock	1885	shale & shells	2835
gray shale	150	lime	1906	shale	2850
sand	180	blue shale	1910	lime	2860
shale light	185	shale & shells	1950	shale	2866
redrock	215	redrock	1955	lime	2880
blue shale	250	lime broken	1995	lime & shale	2890
sand	255	lime	2015	lime	2910
gray shale	265	shale	2020	shale	2913
blue shale	287	lime	2035	lime	2941
hard sand	290	shale	2040	shale	2944
blue shale	310	lime	2045	lime	2950
shale	320	shale	2055	soft lime	2953
blue shale	340	lime	2065	lime	2966
sand	345	shale	2070	shale	2970
blue shale	355	lime	2080	lime	2975
sand	360	shale	2085	shale	2978
blue shale	364	shale & shells	2095	lime	3000
redrock	578	blue shale	2100	shale	3005
chalk	580	shale & shells	2150	lime	3040
lime	615	shale	2160	shale	3046
redrock	780	lime	2170	lime	3058
blue shale	820	shale & shells	2200	shale	3063
redrock	880	shale	2212	lime	3075
blue shale	975	redrock	2216	blk shale	3078
salt	1020	blue shale	2236	lime	3100
redrock	1025	lime	2243	shale	3102
salt	1255	shale	2250	lime	3126
shale	1259	lime	2265	shale & shells	3137
lime	1275	shale	2295	lime	3143
shale	1280	lime	2335	shale & shells	3164
lime & shale	1320	shale	2345	lime	3166
lime	1335	lime	2360	shale	3169
shale & shells	1350	blue shale	2365	Conglomerate	3225
lime	1370	lime	2390	Total depth	
shale & shells	1385	lime & shale	2400		
redrock	1390	shale	2453	Scout Tops:	
lime	1405	broken lime	2460	Heebner	2770
blue shale	1420	lime	2485	Kansas City	2865
shale & shells	1460	shale	2493	Conglomerate	3169
lime	1480	lime	2520	Water Record	
blue shale	1490	shale	2525	180' HFW	
redrock	1502	lime	2612	500-530 - 1 1/2 HFW	
shale	1506	shale	2615	2953-2960 - HFW	
lime	1550	lime	2618	3200-3225 - HFW	
shale	1555	shale	2625		
lime	1640	lime	2640		
shale	1648	shale	2643		
lime	1655	lime	2665		
brown shale	1662	shale	2673		
lime	1710	lime	2690		
shale	1714	shale	2694		
lime	1735	lime	2772		
redrock	1740	lime	2778		
lime	1785	shale	2786		
redrock	1795				