

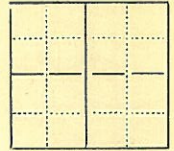
WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
 Union National Bank Bldg., Wichita, Kansas

LOCATION NE Cor NW 1/4
 CASING RECORD

SEC 22 T 24 R 4E

10" 1675 FARM W. H. Randall NO. 1 COUNTY Butler
 20" 8 1-4 2221 COMPANY Noble Oil Corp.
 15 1-2 115 6 5-8 2505 CONTRACTOR W. H. Schwartz
 12 1-2 875 5 3-16 2658 1/2 COMMENCED

COMPLETED



TOTAL DEPTH 2754 SHOT QUARTS BETWEEN
 CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS ELEVATION
 DATE ISSUED INITIAL PRODUCTION

Formation	Depth	Formation	Depth	Formation	Depth
surface	3	lime	995	lime hrd S.O.	2560
clay	15	shale	1000	sand & oil	2561 1/2
red rock	25	lime	1010	sand	2651 1/2
wh shale	40	shale	1025	lime blk	2660
lime	45	lime	1030	slate blk	2675
gravel	50	shale	1045	lime	2685
lime	60	lime	1065	slate blk	2740
shale	70	shale	1115	sand hrd	2744
lime	83	lime	1125	wtr sand	2754
shale	100	shale	1130	TD	2754
gravel HFW	105	lime	1135		
lime	115	shale	1150		
slate	130	lime	1157		
lime	145	shale	1170		
shale	250	lime	1175		
lime	265	shale	1190		
shale	280	lime	1258		
lime	320	shale	1275		
shale	380	lime	1310		
lime	420	lime	1325		
shale	445	shale	1335		
lime	455	lime	1345		
shale	465	shale	1365		
lime	470	lime	1400		
shale	480	shale	1430		
red rock	490	shale	1450		
lime	510	lime	1460		
shale	540	shale	1520		
lime	545	lime	1560		
shale	565	shale	1617		
lime	575	lime	1622		
shale	600	shale	1670		
lime	605	sand 4 BW 1670'	1675		
shale	625	shale	1728		
lime	635	lime	1785		
shale	660	shale	1830		
lime	670	lime S.O. 1935'	1945		
shale	700	shale	2110		
lime	720	lime 2118	2212		
shale	750	lime HFW 2190'	2200		
lime	755	shale	2205		
shale	770	lime	2230		
lime	780	lime	2270		
shale	800	shale	2435		
sand 4 BW 810	820	lime	2445		
shale	830	shale	2455		
sand 6 BW	850	slate	2505		
brkn lime	870	chat	2535		
lime	875	sand hrd	2550		
slate	895	S.O. 2551 HFW 2552'			
lime	900	sand sft	2553		
shale	925				
lime	945				
shale	955				
lime	980				
shale	985				

1830
 1424
 -406

2505'
 1424
 1081