

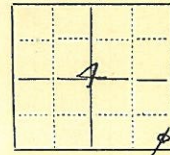
WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
 Union National Bank Bldg., Wichita, Kansas

LOCATION SE corner.

SEC 4 T 33 R 3E.

CASING RECORD

10" FARM Alexander NO. 1 COUNTY Cowley.
 20" 8 1-4 COMPANY R Waite Phillips Co.
 15 1-2 833 6 5-8 CONTRACTOR
 12 1-2 1328. 5 3-16 COMMENCED COMPLETED



TOTAL DEPTH SHOT QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS ELEVATION INITIAL PRODUCTION
 DATE ISSUED

Formation	Depth	Formation	Depth
soil	8	lime	2155
sand	13	slate	2195
red rock	23	sand HFW	2275
sand 28	28	slate	2385
shale	36	lime	2390
sand	41	sand water 2400	2390
lime	47	slate	2590
lime & shale	97	x lime sdy	2700
lime	137	slate	2765
shale	257	lime	2890
sand 3 BW	287	shale	2930
lime	297	lime	2965
slate	327	slate	2970
lime	387	lime	2980
slate & lime shells	534	slate	3010
sand 8 BW	559	lime	3055
red rock	579	slate	3080
lime	604	lime	3198
slte & lime	832	slate	3206
slate	912	red rock	3225
lime	937	lime	3485
slate	967	shale	3590
lime	972	lime 2 BW	3600
sand 3 BW	1002	sand	3604
shale	1042		
lime	1070	lime HFW	3610
lime & slate	1150		
lime sdy	1175	TD	3610
slate	1295		
lime	1325		
mud	1345		
lime	1405		
slate	1435		
lime	1495		
slate	1505		
lime	1515		
sdv lime 3 BW	1525		
lime	1605		
lime & slate	1640		
lime	1700		
slate	1740		
lime	1752		
shale	1767		
lime	1772		
sand HFW	1786		
lime	1811		
shale	1831		
lime	1852		
slate	1896		
lime	1904		
red rock	1944		
lime	1962		
slate	2042		
lime	2048		
slate	2140		