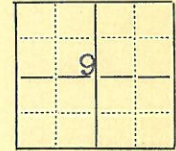


WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
719-720 Union National Bank Bldg., Wichita, Kansas

22709

CASING RECORD LOCATION SEC 9 T 33 R 3E

10" FARM Graham NO. 2 COUNTY Cowley
20" 8 1-4 COMPANY Marland Oil Co.
15 1-2 6 5-8 CONTRACTOR
12 1-2 5 3-16 COMMENCED COMPLETED



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

FIGURES INDICATE BOTTOM OF FORMATIONS ELEVATION
REMARKS INITIAL PRODUCTION

Formation	Depth	Formation	Depth	Formation	Depth.
soil	10	wh lime	845	blue shale	1950
sand fresh wtr	35	blue shale	875	white lime	1960
blue shale	55	grey lime	880	blue shale	2065
light shale	125	light shale	900	light shale	2105
blue shale	155	wh lime	905	white lime	2110
white lime	160	light shale	920	light shale	2155
light shale	175	grey lime	925	HFW 2160	
white lime	185	light shale	940	white sand	2170
blue shale 7BW	190	gre sand	950	light shale	2180
white sand	220	3BW blue shale	1035	white lime	2183
sdyl shale	245	wh lime	1040	blue shale	2185
white shale	295	light shale	1098	white sand	2250
white lime	305	wh lime	1123	light shale	2295
white shale	310	blue shale	1140	white lime	2300
rock	320	lime shells	1150	light shale	2342
white lime	323	wh lime	1165	white lime	2347
blue shale	335	lime shells	1195	blue shale	2349
grey lime	345	light shale	1210	white sand	2364
rock	357	blue lime	1212	light shale	2410
wh lime	405	rock	1215	dark shale	2540
light shale	410	darj shale	1250	wh lime	2542
rock	420	lime	1260	dark shale	2548
grey lime	435	blue shale	1305	brown sand	2556
blue shale	445	grey lime	1320	OIL TD.	
white lime	475	sdyl lime	1350		
light shale	480	blue shale	1355		
white lime	505	wh lime	1375		
blue shale	510	grey sand	1380		
white lime	540	blue shale	1445		
brown shale	560	wh lime	1495		
rock	565	shale and shells			
brown shale	575		1510		
light shale	585	wh lime	1540		
white lime	610	light shale	1545		
white shale	615	wh lime	1550		
white lime	625	dark shale	1560		
lime shells	640	wh lime	1620		
white lime	650	dark shale	1625		
white shale	655	wh lime	1638		
white lime	705	blue shale	1685		
blue shale	710	grey sand	1695		
white lime	720	blue shale	1700		
light shale	730	light sand	1720		
white lime	745	sand HFW	1735		
blue shale	753	blue shale	1765		
grey lime	770	light shale	1815		
light shale	805	blue shale	1820		
grey sand	808	grey lime	1830		
white lime	820	blk slate	1835		
dark shale	827	grey lime	1840		
wh lime	830	sdyl shale	1855		
blue shale	840	rock	1875		
		brown lime	1910		