

Complete Copy of the Log of the Test Well
drilled on Halladay land northeast of Dodge City.

16 mi. 25823W 230

7-25-23W Ford Co. Kans.

		Ft.	Total	
Soil	Light soft	20	20	
Lime	" "	20	40	
Blue Slate	Dark soft	20	60	
Red rock	Red "	20	80	
Slate	Dark "	20	100	
Lime Shell	Light medium	10	110	
Sandy	" "	20	130	water from 110 to 125
Slate	" soft	20	150	
Slate	Dark "	20	170	
Sand	Light "	15	185	water from 170 to 185
Slate	" "	10	195	
Red rock	Red "	30	225	
Sand	Light medium	15	240	
Slate	Dark soft	20	260	15" set at 258-9
Red Rock	Red "	15	275	
Lime	Light firm	15	290	
Sand	" soft	20	310	water at 295 to 330
Sand	" firm	5	315	
Sand	" soft	35	350	
Sand	Dark "	5	355	
Lime	" hard	5	360	
Shale	" medium	3	363	
Lime	Light firm	21	384	
Slate	Dark soft	16	400	
Lime	Light firm	15	415	
Slate Shell	" medium	35	450	
Sand	Light "	20	470	water
Slate Shells	Dark "	30	500	12" casing 500 ft.
Shale	" soft	15	515	
Sand	Light medium	15	530	
Slate	Dark soft	10	540	
Sand heavy	Light caving	191	731	Hole full water
Red rock	Red soft	2	733	Salt water at 680 ft.
Lime	Light medium	10	743	
Red rock	red soft	25	768	
Lime	Light medium	10	778	
Red rock	red "	20	798	
Shelly	Light medium	10	808	
Red rock	red soft"	15	823	
Lime	Dark soft	20	843	
Red rock	red "	15	858	
Lime	Light "	10	868	
Red rock	Red "	10	878	
Red bed	Red "	122	1000	
Sand heavy	Red "	165	1165	10" casing set 1148 ft
Red sand	Red "	30	1195	
Lime	Light firm	55	1250	
Red rock	Red medium	265	1515	
Lime	Light firm	40	1555	
Sand	" soft	10	1565	Nice show of oil
Lime	" firm	2	1567	
Slate	Blue soft	8	1575	
Red rock	Red "	20	1595	
Slate	Blue "	20	1615	
Red rock	Red "	50	1665	
Slate	Blue "	10	1675	
Red rock	Red "	145	1820	
Shale	White "	50	1870	
Red rock	Red "	35	1905	8" casing set 1910 ft.
Slate	Light medium	20	1925	
Red rock	Red soft	5	1930	
Sand	Light medium	5	1935	
Slate	" "	15	1950	
Lime	" firm	8	1958	
Slate	" medium	82	2040	
Sand	Light soft	10	2050	
Lime	" firm	10	2060	
Slate	" medium	65	2125	
Lime	White "	10	2135	
Slate	" "	25	2160	

1 - 25-23W

		Ft	Total	
Rock Salt	White medium	30	2190	
Lime	Light firm	35	2225	
Rock Salt	" "	10	2235	
Slate	" soft	35	2270	
Lime	" medium	70	2340	
Slate	" "	5	2345	
Lime	" firm	15	2360	
Lime	" medium	20	2380	
Slate	Dark soft	20	2400	
Slate	Light medium	20	2420	
Lime	" hard	20	2440	
Shelly	" medium	25	2465	
Lime sandy	" firm	30	2495	
Slate	" soft	5	2500	
Lime sandy	" medium	50	2550	
Lime	" firm	35	2585	
Red rock	Red soft	5	2590	
Lime	Light medium	20	2610	2 bail water at
Slate	" soft	10	2620	2605 feet
Red rock	red soft	15	2635	
Lime sandy	Light medium	20	2655	Gas from 2640 ft.
Lime	Dark "	25	2680	to 2650 ft.
Sand	" "	25	2705	
Lime	Light hard	80	2785	
Red rock	Red soft	10	2795	
Lime	Light medium	5	2800	
Lime sandy	" firm	60	2860	
Slate	" medium	10	2870	
Lime shell	" hard	5	2875	
Red Rock	Red soft	10	2885	
Lime	Light firm	20	2905	
Red Rock	Red soft	5	2910	
Lime	Light firm	10	2920	
Red rock	Red soft	15	2935	
Lime	Light firm	10	2945	
Red rock	Red soft	20-	2965	
Lime	Light medium	49	3014	
Lime	Light firm	30	3044	
Red rock	Red medium	10	3054	
Lime	Light firm	20	3074	4 bales water
Slate	Dark medium	21	3095	
Lime	Light "	10	3105	
Shale	" "	5	3110	
Lime	" firm	15	3125	
White sand	" "	20	3145	
Brown shale		10	3155	
Lime	Light firm	30	3185	
Sand water	white soft	15	3200	hole filled up
Lime	Light firm	40	3240	water at 3200
Slate	Dark soft	30	3270	
Asphalt		3	3273	
Slate	Dark soft	12	3285	6" casing set
Lime	Light firm	55	3340	at 3273 ft
Red rock	red soft	10	3350	cave
Shale	dark soft	65	3415	Liner in hole
Lime	light hard	33	3448	195-2 in length
Slate	dark soft	2	3450	
Lime	Light firm	33	3483	
Sand	" "	12	3495	
Slate	Dark soft	6	3501	
Lime	Light firm	4	3505	
Slate and shells	" medium	95	3600	
Lime	" firm	10	3610	
Sand	" medium	15	3625	
Lime	" very hard	19	3644	
Sand	" very soft	6	3650	hole full salt
				water at 3650 ft.