





FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
Surface Clay & Sand	0	130	Shale, Green to Orange to Red to Purple	3628	3634
Sand Rock & Red Bed	130	235	Shale, Green	3634	3652
Red Bed	235	536	Shale, Green, Sandy	3652	3654
Anhydrite	536	555	Shale	3654	3660
Shale & Shells	555	1030	<u>Top of Siliceous</u>	3660	
Shale & Salt	1030	1295	Siliceous	3660	3662
Shale & Shells	1295	2306	Dolomite to Dense Shaley		
Sticky Shale	2306	2317	With very Slight S.O.		
Shale & Shells	2317	3046	(Sulpher odor H 2 S Gas)	3662	3667
Lime	3046	3095	Dolomite, Tan Dense	3667	3672
Shale & Shells	3095	3201	Dolomite, Tan Dense Cherty	3672	3674
Shale	3201	3271	Shale, Green	3674	3674- $\frac{1}{2}$
Kansas City Lime	3271	3292	Dolomite, Tan, Slightly		
Shale & Shells	3292	3438	Porous Slight Show black oil	3674 $\frac{1}{2}$	3677
Lime	3438	3487	Lime	3677	3691
Broken Lime	3487	3530	<u>Total Depth</u>		3691
<u>Coring Record</u>			Date of First Work		4/2/37
Shale Gray 50% LS, Tan to Gray 50%	3530	3534	Late Drilling Commenced		5/11/37
Shale, Red, Still in Pennsylvanian	3534	3539	Date Drilling Completed		6/2/37
Shale	3539	3543	Permanently Abandoned		6/2/37
Shale & Chert Shells	3543	3551			
Shale	3551	3555			
Shale, Gray, Green to Red	3555	3556			
Chert, White to Gray to Red to Orange	3556	3563			
Shale Red to Gray-Green	3563	3564			
Shale Gray-Green to Red	3564	3569			
Probable top of Viola	3569				
Chert, White Opalescent, (very hard) With S.S.O.	3569	3576			
Chert White to Gray(very hard)	3576	3583			
Shale Gray-Green	3583	3586			
Chert White to Gray Vesicular with very slight S.O. & Gas	3586	3591			
Chert	3591	3598			
Top of Simpson	3598				
Shale, Red & Green	3598	3606			
Shale, Green to Blue-Green & Red Splinters	3606	3620			
Dolomite, Sandy, good porosity to good oil Saturation	3620	3626			
Shale, Sandy Dolomite with good Show of Oil.	3626	3628			