

WATE #1COWLEY COUNTY, KANSAS

NATURE OF STRATA	FROM	TO	REMARKS
Surface Clay	0	25	
Sand	25	35	
Lime	35	105	Slope test at 85 O.K.
Sand	105	115	
Shale	115	130	
Lime	130	145	
Shale & Lime Shells	145	285	Slope test at 250 O.K.
Broken Lime & Shale	285	430	
Shale & Shells	430	510	
Lime	510	545	
Shale	545	690	Slope test at 500 O.K.
Shale & Lime Shells	690	765	
Shale & Shells	765	880	
Lime	880	940	
Shale	940	950	
Broken Lime	950	1020	Slope test 1000 O.K.
Shale & Shells	1020	1085	
Shale	1085	1110	
Pirate of iron	1110	1115	
Shale & Shells	1115	1225	
Broken Lime	1225	1250	
Lime	1250	1290	Slope test 1250 O.K.
Shale & Shells	1290	1305	
Lime	1305	1320	
Shale & Shells	1320	1375	
Shale & Lime Shells	1375	1400	
Lime	1400	1440	
Shale & Lime Shells	1440	1475	
Shale & Shells	1475	1515	Slope test 1500 O.K.
Broken Lime	1515	1525	
Shale & Lime Shells	1525	1580	
Shale & Shells	1580	1605	
Hard Lime	1605	1625	
Shale & Shells	1625	1680	
Lime	1680-	1695	
Shale & Lime Shells	1695	1725	
Lime	1725	1735	
Shale & Lime Shells	1735	1755	Slope test 1750 O.K.
Shale	1755	1790	
Lime	1790	1805	
Shale	1805	1903	Slope test 1900 - off 1 degree
Brown Lime	1903	1913	
Sand	1913	1915	
Sandy Lime	1915	1930	Cored 1915-30
Shale	1930	1960	
Sandy Shale	1960	1985	
Shale	1985	2018	Slope test 1994
Lime	2018	2025	
Shale	2025	2185	Slope test 2050 - off 1 degree
Lime	2185	2195	
Shale	2195	2348	

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COWLEY COUNTY, KANSAS

NATURE OF STRATA	FROM	TO	REMARKS
Lime	2348	2395	Cored 2365-2395
Sandy Lime	2395	2410	
Lime & Shale	2410	2430	
Lime	2430	2475	
Shale	2475	2480	
Lime	2480	2520	
Shale	2520	2535	
Lime	2535	2595	Slope test 2535 - off 3/4°
Sandy Lime	2595	2602	Show of oil
Sandy Shale	2602	2623	
Lime & Shale	2623	2630	
Lime	2630	2631	
Shale	2631	2651	
Lime	2651	2680	
Shale	2680	2710	
Lime	2710	2730	
Sandy Lime	2730	2735	Show of oil
Lime	2735	2755	Monroe drift meter off 1/3°
Lime & Shale	2755	2820	
Shale & Lime Shells	2820	2870	
Shale	2870	2919	
Lime	2919	2926	
Shale	2926	2944	
Sand	2944	2947	
Shale	2947	2958	
Sand	2958	2960	
Chat	2960	2961	
Lime	2960	3003	Show of oil 2965-70 <i>chat</i>
Cherty Lime	3003	3018	Drift Meter 3000 - off 3/4°
Lime	3018	3112	
Shale	3112	3142	
Chirt	3142	3150	
Lime	3150	3173	
Shale	3173	3189	
Lime	3189	3202	
Shale	3202	3273	
Lime	3273	3286-6	
		3286-6	TOTAL DEPTH