



**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and Substructure
18	40	22	Caliche
40	176	136	Shells and sand
176	205	29	Red Bed and shells
205	538	333	Red Bed
538	920	382	Red Bed and shells
920	1040	120	Red Bed and Shale
1040	1057	17	Anhydrite
1057	1200	142	Anhydrite and Red Bed
1200	1360	<del>160</del>	<del>Anhydrite and Salt</del> Anhydrite and Salt
1360	2174'	714	Salt and Anhydrite
2174	2445	271	Anhydrite and Salt
2445	2490	45	Salt and Anhydrite
2490	2560	70	Anhydrite
2560	2621	61	Anhydrite
2621	2675	54	Gypsum and Anhydrite
2675	2745	70	Anhydrite
2745	2763	18	Lime
2763	3126	363	Lime and Anhydrite
3126	3411	285	Anhydrite and Lime
3411	3465	54	Shale and Anhydrite
3465	3572	107	Lime and Shale
3572	3785	213	Anhydrite and Lime
3785	3955	170	Lime and Shale
3955	4035	80	Lime, Shale and Anhydrite
4035	4253	218	Lime and Anhydrite
4253	4354	101	Lime and Shale
4354	4493	139	Lime and Anhydrite
4493	4795	302	Lime
4795	5280	485	Lime
5280	5345	65	Brown Lime
5345	5669	324	Lime
5669	5698	29	Brown Lime
5698	5975	277	Lime
5975	6039	64	Lime and Shale
6039	7200	1161	Lime
7200	7224	24	Dolomite and Streaks of shells
7224	7267	43	Lime and Shale
7267	7290	23	Dolomite, Lime and Shale
7290	7329	39	Lime
7329	7400	71	Lime and Shale
7400	7430	30	Lime and Sandy Shale
7430	7442	12	Lime and Shale
7442	7471	29	Lime and Sandy Shale
7471	7478	7	Shale and Sand
7478	7494	16	Shale
7494	7503	9	Sand and Shale
7503	7512	9	Lime and Shale
7512	7536	24	Shale and Lime
7536	7593	57	Lime and Shale
7593	7598	5	Chert
7598	7607	9	Lime
7607	7610	3	Lime and Chert
7610	7626	16	Lime, Shale and Chert
7626	7636	10	Lime and Chert Streaks
7636	7648	12	Lime
7648	7660	12	Lime, Shale and Chert
7660'	7681'	21	Lime
7681'	7693'	12	Lime
7693'	7698'	5	Granite
7698'			Total Depth
7681'			Drilled Out Depth.
<b><u>MINUTES GEOLOGICAL TOPS</u></b>			
			Elevation Derrick Floor 3466'
			Elevation Ground 3453'
			Base Red Bed 1180'
			Base Salt 2440'
			Top Eunice Lime 2700'
			Top Monument Lime 2745'
			Base San Andres 5085'
			Top Glorietta 5110'
			Top Tubbs 6060'
			Base Permian 7380'
			Top Simpson 7400'
			Top Ellenberger 7508'
			Top Granite 7687'
			Pays 7508-30, 7545-90, 7615-7680'
			Total Depth 7698'
			Drilled Out Depth 7681'