



## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	30	12	Sand.
30	40	10	Lime.
40	169	129	Sand and gravel.
169	258	89	Sand and shells.
258	274	16	Red bed and sand. Set 12 1/2" csg. At 278' w/ 200 sacks
274	410	136	Sand and lime shells.
410	471	61	Shells and sand.
471	540	69	Red bed.
540	595	55	Sand and lime shells.
595	639	44	Hard sand
639	650	11	Lime and sand.
650	700	50	Red bed and sand
700	749	49	Hard sand.
749	775	26	Lime and shells.
775	820	45	Shells and shale.
820	890	70	Lime shells, sand and shale.
890	932	42	Shale and shells.
932	1011	79	Lime and red bed.
1011	1100	89	Shells and shale.
1100	1163	63	Hard shells.
1163	1190	27	Shells and shale.
1190	1355	165	Red bed and shale.
1355	1400	55	Red bed and shale. Top of anhydrite 1400'.
1400	1484	84	Anhydrite.
1484	1684	200	Anhydrite and hyp. Set 8-5/8" csg. At 1478' w/ 300 sack
1684	1890	206	Anhydrite.
1890	1990	100	Salt
1990	1995	5	Salt and anhydrite.
1995	1998	3	Anhydrite.
1998	1999	1	Salt.
1999	2000	1	Anhydrite.
2000	2051	51	Anhydrite and salt.
2051	2100	49	Potash.
2100	2157	57	Anhydrite and salt.
2157	2345	188	Salt.
2345	2367	22	Anhydrite.
2367	2665	298	Salt.
2665	2670	5	Anhydrite
2670	2695	25	Anhydrite and lime.
2695	2730	35	Salt and lime, and anhydrite.
2730	2760	30	Anhydrite and lime.
2760	2798	38	Salt.
2798	2815	17	Anhydrite.
2815	2825	10	Salt.
2825	2835	10	Anhydrite.
2835	2912	77	Broken salt and anhydrite.
2912	2955	43	Salt.
2955	2975	20	Lime shells and anhydrite.
2975	2995	20	Salt.
2995	3000	5	Lime shells and anhydrite.
3000	3090	90	Salt.
3090	3112	22	Anhydrite and salt.
3112	3125	13	Red beds.
3125	3142	17	Lime and anhydrite. Base of salt 3125.
3142	3231	189	Lime. Top of lime 3160'. Gas odor at 3211'-42'.
3231	3236	5	Oil sand.
3236	3365	129	Lime.
3365	3395	30	Red shale and lime shells.
3395	3420	25	Lime.
3420	3424	4	Sandy lime.
3424	3430	6	Sandy.
3430	3440	10	Lime.
3440	3480	40	Sand and lime.
3480	3550	70	Lime. Set 8-1/2" csg. At 3491' w/ 300 sacks.
3550	3555	5	Sandy lime.
3555	3560	5	Sandy lime.
3560	3564	4	Sandy lime.
3564	3569	5	Lime.
3569	3586	17	Sand and lime.
3586	3591	5	Lime.
3591	3600	9	Sand and lime.
			Top of pay 3569'.
			5800' total depth. Sandy lime. Set 2 1/2" upset tubing at 5800'. Swabbed dry.
			Acidized w/ 1000 gallons of Dowell XX Acid. Acid was flushed with 22 barrels oil.
			Acid set 8 hours. Swabbed in and flowed 357 barrels pipe line oil on 7 hour test.
			Through 1" open choke on 2 1/2" upset tubing. Hourly average of 51 barrels. Daily
			gas volume of 487,000. Gas oil ratio of 481. Tubing pressure 60%. Casing pressure 0#.