



FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18'	18'	Cellar
18'	70'	52'	Caliche
70'	220'	150'	Red Bed and Red Rock
<del>220'</del> 220'	500'	280'	Red Bed
500'	905'	405'	Red Bed and Red Rock
905'	1082'	177'	Red Rock, Sand and Red Bed
1082'	1170'	88'	Red Bed
1170'	1300'	130'	Anhydrite
1300'	1418'	118'	Salt and Anhydrite Streaks
1418'	1694'	276'	Salt, Anhydrite and Gypsum Streaks
1694'	2070'	376'	Salt and Anhydrite Streaks
2070'	2430'	360'	Salt and Anhydrite
2430'	2536'	106'	Anhydrite
2536'	2718'	182'	Anhydrite and Gypsum
2718'	2760'	42'	Anhydrite and Lime
2760'	2877'	117'	Anhydrite and Gypsum
2877'	2954'	77'	Anhydrite and Shale
2954'	3110'	156'	Lime and Anhydrite
3110'	3183'	73'	Lime, Anhydrite and Shale
3183'	3270'	87'	Lime and Shale Streaks
3270'	3362'	92'	Lime
3362'	3425'	63'	Lime and Anhydrite
3425'	3573'	148'	Lime
3573'	3612'	39'	Gray Lime
3612'	3668'	56'	Lime
3668'	3700'	32'	Lime and Sand
3700'	4175'	475'	Lime
4175'	4254'	79'	Broken Line
4254'	4881'	627'	Lime
4881'	4906'	25'	Lime and Sand
4906'	6574'	1668'	Lime
6574'			Total Depth
6573'			Drilled Out Depth.
<u>SYFO T-STS</u>			
200'			Straight
600'			Straight
859'			Straight
1160'			Straight
1501'			Straight
2060'			1 degree
2375'			3 degrees
2550'			2 1/2 degrees
2589'			2 degrees
2880'			1 1/2 degrees
3250'			1 1/2 degrees
3922'			Straight
4642'			Straight
5700'			Straight
6000'			Straight
<u>GEOLOGICAL TOPS</u>			
Elevation Derrick Floor			3454'
Elevation Ground			3442'
Base Red Bed			1170'
Top Salt			1260'
Top Cowden Anhydrite			2245'
Base of Salt			2430'
Zone 1 (Yates)			2620'
Top of Lunice Lime			2700'
Top of Monument Lime			2740'
Base of San Andres			5055'
Top of Clear Fork			5530'
Top of Tubbs			6015'
Pay			6538-6570 Perforated.