

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Caliche and Red Bed
100'	220'	120	Red Bed & Red Rock
220'	842'	622'	Red Bed
842'	1190'	348'	Red Bed and Red Rock
1190'	1262'	72'	Anhydrite
1262'	1456'	194'	Anhydrite and Red Rock
1456'	1565'	109'	Anhydrite and Salt Streaks
1565'	1891'	326'	Salt and Anhydrite shells
1891'	2165'	274'	Anhydrite and Salt
2165'	2381'	216'	Salt and Anhydrite
2381'	2440'	59'	Anhydrite and Salt
2440'	2594'	154'	Anhydrite
2594'	2637'	43'	Anhydrite and Gypsum
2637'	2765'	128'	Anhydrite
2765'	2775'	10'	Anhydrite and Lime
2775'	2960'	185'	Anhydrite
2960'	3320'	360'	Lime and Anhydrite
3320'	3375'	55'	Lime
3375'	3580'	205'	Lime and Shale
3580'	3621'	41'	Lime
3621'	3662'	41'	Sand and Lime
3662'	3700'	38'	Sandy Lime
3700'	4060'	360'	Lime
4060'	4292'	232'	Lime and Shale
4292'	4919'	627'	Lime
4919'	4953'	34'	Lime and Sand
4953'	4966'	13'	Sand and Lime
4966'	5025'	59'	Lime
5025'	5112'	87'	Lime and Sand
5112'	5580'	468'	Lime
5580'	5592'	12'	Hard Lime
5592'	6590'	998'	Lime
6590'			Total Depth
6573'			Drilled out depth.

SLOPE TESTS

185'	Straight
618'	Straight
1050'	Straight
1270'	1/2 degree
1600'	1 degree
1800'	1 degree
2007'	1 degree
2250'	Straight
2520'	Straight
2735'	Straight
2980'	Straight
3647'	Straight
3920'	Straight
4264'	Straight
4632'	Straight
5405'	Straight
5776'	Straight
6368'	Straight

GEOLOGICAL TOPS

Elevation Derrick Floor	3465'
Elevation Ground	3455'
Base Red Bed	1190'
Base Salt	2440'
Top Eunice Lime	2700'
Base San Andres	5030'
Top Glorietta	5110'
Top Tubbs	6050'
Pay	6524-6571'