

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	190'	190'	Surface Soil & Sand
190'	225'	35'	Red Bed
225'	277'	52'	Red Bed
277'	370'	93'	Red Bed & Shells
370'	1170'	800'	Red Bed & Shale
1170'	1270'	100'	Anhydrite
1270'	1285'	15'	Anhydrite & Sand Streaks
1285'	1318'	33'	Anhydrite
1318'	1635'	317'	Anhydrite & Salt
1635'	1840'	205'	Salt & Anhydrite
1840'	2345'	505'	Anhydrite & Salt
2345'	2445'	100'	Salt
2445'	2463'	18'	Anhydrite & Salt
2463'	2534'	71'	Anhydrite & Lime Streaks
2534'	2564'	30'	Anhydrite, Salt & Shale
2564'	2610'	46'	Anhydrite & Lime
2610'	2655'	45'	Anhydrite & Lime Stringers
2655'	2716'	61'	Anhydrite & Lime
2716'	2736'	20'	Brown Lime
2736'	2756'	20'	Gray Lime
2756'	2770'	14'	Lime
2770'	2795'	25'	Lime
2795'	2900'	105'	Sand
2900'	2977'	77'	Sand & Lime
2977'	3110'	133'	Lime
3110'	3427'	317'	Lime & Shale
3427'	3469'	42'	Lime & Gypsum
3469'	3514'	45'	Lime
3514'	3590'	76'	Lime & Shale
3590'	3790'	200'	Lime
3790'	3910'	120'	Lime & Shale
3910'	3982'	72'	Sandy Lime
3982'	4232'	250'	Lime & Shale
4232'	4400'	168'	Sand & Lime
4400'	4421'	21'	Lime
4421'	4515'	94'	Sandy Lime
4515'	4585'	70'	Lime
4585'	4788'	203'	Lime & Gypsum
4788'	4904'	116'	Sandy Lime & Gypsum
4904'	4977'	73'	Lime & Gypsum
4977'	5075'	98'	Lime & Sand
5075'	5130'	55'	Sandy Lime
5130'	5312'	182'	Lime
5312'	5373'	61'	Broken Lime
5373'	6413'	1040'	Lime
6413'	6426'	13'	Broken Lime (Gas Show)
6426'	6465'	39'	Lime
6465'	6484'	19'	Broken Lime (Gas)
6484'	6570'	86'	Broken Lime
6570'			Total Depth
6567'			Drilled Out Depth

SLOPE TESTS

200'	1/4 Degree
419'	3/4 Degree
718'	3/4 Degree
987'	1/4 Degree
1215'	1/2 Degree
1319'	1 Degree
1526'	1/2 Degree
1663'	1/4 Degree
2035'	3/4 Degree
2214'	1 Degree
2364'	1 Degree
2516'	1 Degree
2579'	3/4 Degree
2961'	1/4 Degree
3231'	1/2 Degree
3473'	1 Degree
4115'	1 Degree
4282'	1 Degree
4443'	1 Degree
4654'	Straight
4925'	Straight
5380'	Straight
5710'	1/4 Degree
5887'	1/4 Degree
6100'	1/2 Degree

GEOLOGICAL TOPS

Elevation Derrick Floor	3465'
Elevation Ground	3455'
Base Red Bed	1170'
Top Salt	1320'
Base Salt	2445'
Zone #1 Estimated	2630'
Top Eunice Lime	2710'
Top Monument Lime	2750'
Base San Andres	5090'
Top Glorietta	5110'
Top Tubbs	6060'
Top Main Porosity	6512'
Pay	6510' - 6528'
Pay	6538' - 6565'