

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Gyp Caliche
10	20		Red Sand
20-	30		Red Sand
30	40		Sandy Clay
40	50		Fine Water Sand
50	60		Clay and Gravel, Carrying Water ?
60	70		Water Sand
70	80		Red Bed
80	90		Red Bed
90	95		Water Sand
95	103		Local Lime, Carrying Water
103	110		Red Bed
110	120		Broken Gyp
120	130		White Shale
130	140		Red Shale
140	150		Water Sand, Carrying considerable water
150	155		Shelly Lime
155	160		Brown Sand
160	170		Red Rock
170	180		Gray Shale
180	190		Red Shale
180	190		Red Shale
190	200		Water Sand
200	205		Water Sand
205	207		Gyp
207	213		Red Clay
213	220		Red Bed
220	230		Broken Gyp
230	240		Gyp
240	250		Hard Gyp
250	260		Red Rock
260	270		Red Bed
270	280		White Gyp
280	290		Soft Gyp
290	300		Hard White
300	310		Red Bed
310	320		Red Bed
320	330		Gyp
330	340		Red Bed, some gyp
340	350		Broken Gyp
350	360		Red Sand
360	370		Gyp, trace potash
370	380		Polyhatite
380	390		Anhydrite
390	400		Anhydrite
400	410		Anhydrite
410	410		
410	420		Lime
420	423		Lime
423	430		Lime
430	435		thin Hard Sandy Lime
435	440		Gray Lime
440	450		Sandy Lime
450	460		Brown Sand, showing some gas
460	470		Brown Sand and Lime
470	480		Brown Sand
480	485		Sandy Lime
485	495		Gray Lime
495	505		Hard Lime, carrying traces of Phy. of Iron
505	515		Hard Lime
515	525		Sharp Hard sandy Lime
525	535		Lime
535	545		Sandy Lime
545	550		Showing of Gas
550	560		Brown Lime, with some sand
560	570		Brown Sand
570	580		Hard Gray Lime
580-	585		Brown Gas Sand, carrying more gas
585	595		Gray Sandy lime
595	605		Gray Sandy shale
605	615		Broken Sandy Lime
615	625		Brown Sand
625	635		Sandy Shale carrying gas
635	645		Sandy Lime
645	655		Coarse Lime
655	665		Sandy Lime
665	675		Hard Lime
675	685		Sandy Lime
685	695		Brown gas sand
695	705		Brown Sandy Lime
705	725		Sandy Lime
725	735		Hard Sand
735	745		Gas Sand, increase in gas to where it would cutting out of the hole
745	755		Hard Sharp Sand
755	765		Hard Sandy Lime
765	775		Hard Lime
775	780		Gray Lime
780	790		Gray Lime
790	800		Black dark lime
800	810		Dark Lime
810	820		Light Lime
830	833		Gray Sand carrying sulphur water
Total depth hole 833 feet, had 3 1/2			bailers of water from 830 to 833, per hour we put in a
four footbridge of rock, tampered down			with tools, then put 100 lbs of lead wool on top of the
rock bridge, and then drove it down			water in hole, then dumped 6 sacks of cement on top of
lead wool, let set 24 hours, then run			bailer and found no water in hole, the cement and lead wool
with the rock bridge plugged to hole			back to 790 feet, then shot the well, put in 6 feet
of gravel on top of the cement for a			cushion for the shot, then when cleaned out after the
shot we drove the tin containers down			to 780 feet, this is the bottom of the hole as plugged back
10" casing pulled, 8" and 7" cemented			together to the top of the hole.