

K. F. QUAIL FEDERAL - WELL NO. 1

FORMATION	FROM	TO	TOTAL FEET	DEVIATION RECORD	
				DEPTH	DEGREES OFF
Caliche & Sand	0	40	40	870'	1/2
Sand, Redbed	40	360	320	1590'	3/4
Redbed	360	875	515	1710'	1-1/4
Redbed	875	1223	348	2185'	1/4
Redbed, anhydrite	1223	1465	242	2730'	3/4
Anhydrite	1465	1970	511	3370'	1-1/4
Salt & anhydrite	1970	3470	1494	3930'	1/2
Anhydrite & gyp	3470	3546	76	4260'	1
Anhydrite	3546	3658	112	4795'	1
Anhydrite & gyp	3658	3711	53	5260'	2
Anhydrite	3711	3736	25	5735'	1
Anhydrite & sand	3736	3841	105	6440'	1
Gyp & anhydrite	3841	3947	106	6880'	1
Lime & anhydrite	3947	4068	121	7360'	1-3/4
Lime	4068	5480	1412	7940'	1-1/2
Lime	5480	5814	334	8400'	2
Lime & sand	5814	6060	246	8860'	2
Lime	6060	6135	75	9630'	2-1/4
Lime & sand	6135	6568	433	9850'	1-1/4
Lime	6568	9004	2436	10,245'	1
Lime & chert	9004	9184	180	10,990'	1-1/4
Lime	9184	9231	47	11,611'	1-1/2
Lime & chert	9231	9581	350	11,885'	1-1/4
Lime	9581	9622	41	12,285'	1-1/4
Lime & sand	9622	10200	578	12,815'	2-1/4
Lime & shale	10200	10235	35	13,300'	2-1/2
Lime, sand, shale	10235	10250	15	13,745'	2-1/2
Shale & sand	10250	10272	22		
Lime & sand	10272	10756	484		
Lime & shale	10756	10982	226		
Lime, shale, dolomite	10982	10998	16		
Lime & shale	10998	11005	7		
Lime & sand	11005	11061	56		
Lime	11061	11231	170		
Lime & shale	11231	11405	174		
Lime & chert	11405	11554	149		
Lime, chert, shale	11554	11653	99		
Lime & chert	11653	11714	61		
Lime & shale	11714	12238	524		
Lime, shale, chert	12238	12252	14		
Lime & shale	12252	12332	80		
Lime, chert	12332	12609	277		
Lime & shale	12609	12921	312		
Lime & chert	12921	12947	26		
Lime	12947	12992	45		
Lime & chert	12992	12997	5		
Lime	12997	13017	20		
Lime & shale	13017	13046	29		
Lime	13046	13060	14		
Lime, shale	13060	13074	14		
Lime	13074	13101	27		
Lime & sand	13101	13121	20		
Lime	13121	13205	84		
Lime, shale, sand	13205	13255	50		
Lime	13255	13258	3		
Shale & sand	13258	13286	28		
Lime, shale, sand	13286	13308	22		
Lime	13308	13311	3		
Shale & sand	13311	13346	35		
Lime	13346	13405	59		
Shale	13405	13537	132		
Lime & shale	13537	13745	208		
Total Depth		13745			