

Operator License # 32834  
 Operator JTC Oil, Inc.  
 Address PO Box 24386  
 City Stanley, KS 66283  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 620  
 T.D. of pipe 600  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Injection

API # 15-121-29770-00-00  
 Lease Name Wilson A  
 Well # I-5  
 Spud Date 2/15/2014  
 Cement Date 2/25/2014  
 Location Sec 4 T 18 R 22  
 1320 feet from N line  
 330 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
34	clay/shale	0	34	
4	bedrock	34	38	
10	lime	38	48	
11	shale	48	59	
29	lime	59	88	
5	shale	88	93	
19	lime	93	112	
4	shale	112	116	
14	lime	116	130	
169	shale	130	299	
11	lime	299	310	
53	shale	310	363	
6	lime	363	369	
13	shale	369	382	
3	lime	382	385	
19	shale	385	404	
9	lime	404	413	
18	shale	413	431	
4	lime	431	435	
8	shale	435	443	
5	lime	443	448	
12	shale mix	448	460	
100	shale	460	560	
1	sand	560	561	ok
2	v-good	561	563	
2	v-good	563	565	
2	v-good	565	567	
2	good	567	569	
2	good	569	571	
2	ok	571	573	
2	ok	573	575	
2	ok	575	577	end
43	shale	577	620	