

Operator License # 32834  
 Operator JTC Oil, Inc.  
 Address 35790 Plum Creek Road  
 City Osawatomie, KS 66064  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 700'  
 T.D. of pipe 686'  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Injection

API # 15-121-30951-00-00  
 Lease Name Roy Beets  
 Well # I-3  
 Spud Date 3/28/2015  
 Cement Date 3/31/2015  
 Location Sec 12 T 18 R 21 E  
 644 feet from N line  
 1290 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	lime soil	0	2	
12	clay	2	14	
19	shale	14	33	
20	lime	33	53	
94	shale	53	147	
18	lime	147	165	
18	shale	165	183	
9	lime	183	192	
42	shale	192	234	
15	lime	234	249	
10	shale	249	259	
29	lime	259	288	
8	coal	288	296	
22	lime	296	318	
4	coal	318	322	
11	lime	322	333	
140	shale	333	473	
19	lime shale	473	492	
6	shale	492	498	
12	lime	498	510	
46	shale	510	556	
10	lime	556	566	
11	shale	566	577	
2	lime	577	579	
17	black shale	579	596	
7	lime	596	603	
20	shale	603	623	
2	lime	623	625	
6	coal	625	631	
5	lime	631	636	
9	shale	636	645	
2	oil sand	645	647	ok
2	oil sand	647	649	good
2	oil sand	649	651	good

3	oil sand	651	654	v-good
3	oil sand	654	657	good
43	shale	657	700	