

# DRILL LOG

45x

Operator License # 33741

API # 15-059-26459-00-00

Operator Enerlex Kansas

Lease Name Thoele South

Address 2038 S. Princeton St., Ste B  
Ottawa, KS 66067

Well # BSI-TS30

Contractor JTC Oil, Inc.

Spud Date 7/01/13 Cement 7/05/13

Contractor License 32834

Location \_\_\_\_\_ of \_\_\_\_\_

T.D. 780 T.D. of Pipe 761

\_\_\_\_\_ feet from \_\_\_\_\_

Surf. Pipe Size 7" Depth 20'

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well Injector

County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
2	Lime Soil	0	2	16	Lime	246	262
14	Lime	2	16	7	Shale	262	269
34	Shale	16	50	33	Lime	269	302
29	Lime	50	79	8	Black Shale	302	310
76	Shale	79	155	22	Lime	310	332
23	Lime	155	178	4	Coal	332	336
20	Shale	178	198	13	Lime	336	349
6	Lime	198	204	149	Shale	349	498
5	Shale	204	209	4	Lime	498	502
5	Red Bed	209	214	12	Shale	502	514
32	Shale	214	246	17	Lime	514	531

5	Shale	531	536
9	Sand	536	545
27	Shale	545	572
3	Coal	572	575
1	Shale	575	576
6	Lime	576	582
13	Shale	582	595
2	Lime	595	597
10	Black Shale	607	611
14	Lime	611	625
17	Shale	625	642
1	Lime	642	643
2	Coal	643	645
4	Lime	645	649
2	Lime Oil	649	651 OK
3	Lime Oil	651	654 Good
3	Lime Oil	654	657 Good
2	Shale	657	659
4	Coal	659	663
13	Sand	663	676
22	Shale	676	698
27	Black Shale	698	725
1	Oil Sand	725	726 Good
2	Oil Sand	726	728 V-Good

2	Oil Sand	728	730	V-Good
2	Oil Sand	730	732	Broken
16	Shale	732	748	
2	Coal	748	750	
7	Shale	750	757	
1	Lime	757	758	
9	Shale	758	767	
28	Sand	767	795	
5	Shale	795	780	