



DRILL LOG

43x

Operator License # 33741

API # 15-059-26378-00-00

Operator Enerjex Kansas

Lease Name Thoele South

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

Well # BSI-TS29

Contractor JTC Oil, Inc.

Spud Date 7/16/13 Cement 7/24/13

Contractor License 32834

Location _____ of _____

T.D. 800 T.D. of Pipe 792

_____ 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	Soil	0	2	23	Shale	187	210
4	Clay	2	6	4	Lime	210	214
18	Lime	6	24	2	Shale	214	216
5	Shale	24	29	3	Red Bed	216	219
2	Red Bed	29	31	37	Shale	219	256
23	Shale	31	54	16	Lime	256	272
1	Lime	54	55	6	Shale	272	278
4	Shale	55	59	32	Lime	278	310
30	Lime	59	89	8	Black Shale	310	318
75	Shale	89	164	24	Lime	318	342
23	Lime	164	187	5	Coal	342	347

12	Lime	347	359
167	Shale	359	526
15	Lime	526	541
8	Shale	541	549
11	Sand	549	560
21	Shale	560	581
3	Coal	581	584
4	Shale	584	588
5	Lime	588	593
14	Shale	593	607
2	Lime	607	609
14	Black Shale	609	623
15	Lime	623	638
13	Shale	638	651
2	Lime	651	653
5	Coal	653	658
4	Lime	658	662
2	Lime Oil	662	664 OK
3	Lime Oil	664	667 OK
3	Lime Oil	667	670 OK
2	Shale	670	672
5	Coal	672	677
12	Sand	677	689
15	Shale	689	704

34	Black Shale	704	738
2	Oil Sand	738	740 Good
3	Oil Sand	740	743 V-Good
2	Oil Sand	743	745 OK
2	Oil Sand	745	747 Good
4	Sandy	747	751
29	Shale	751	780
8 12	Sand Shale	780 788	788 800