

WELL LOG

Thickness of Strata	Formation	Total Depth
11	soil/clay	11
26	lime	37
11	shale	48
1	lime	49
7	shale	56
5	shale and shells	61
3	lime	64
41	shale	105
15	lime	120
10	shale	130
30	lime	160
6	shale and slate	166
23	lime	189
4	shale and slate	193
5	lime	198
2	shale	200
5	lime	205
16	shale	221
6	sand	227
28	sandy shale	255
56	shale	311
5	sand	316
7	sandy shale	323
22	shale	345
5	sandy lime	350
5	shale	355
8	sand	363
3	sandy shale	366
5	shale	371
11	lime	382
2	shale	384
5	lime	389
3	shale	392
8	sand	400
9	sandy shale	409
13	shale	422
2	coal	424
3	shale	427
8	lime	435
5	sandy shale	440

8	shale	448
2	lime	450
2	slate	452
13	shale	465
16	lime	481
13	shale	494
47	lime	498
3	shale and slate	501
6	lime	507
5	shale	512
1	sand	513
1	sand	514
7	sand	521
3	sand	524
3	sand	527
10	sandy shale	537
46	shale	543
6	sand	589
3	broken sand	592
5	sandy shale	597
18	shale	615
5	lime	620
4	shale	624
9	sand	633
8	sandy shale	641
14	shale	655
4	sand	659
11	sandy shale	670
5	sand	675
4	sandy shale	679
23	shale	702
3	sand	705
22	shale	727
4	sand	731
4	sandy shale	735
25	shale	760
6	sand	766
2	broken sand	768
3	sandy shale	771
11	shale	782
11	sand	793
24	shale	817
3	sand	820
8	shale	828
3	sand	831
30	shale	861
3	lime	864

County, KS
Kitchen WSW 1
Le Owner:Ks.Res.Ex.

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
04/18/2014

7	lime	871
2	sandy lime	873
2	lime	875
65	sandy lime and lime	940
35	lime	975
1	very hard lime	976
4	sandy lime	980
1	very hard lime	981
11	lime and sandy lime	992
3	very hard lime	995
15	sandy lime and lime	1010
15	sandy lime and shale	1025
10	sandy lime and lime	1035
15	very hard lime	1050
30	sandy lime and lime	1080-TD