Elev. 890

Lone Jack Oil Company
Blue Mound, KS
1-913-756-2307 1-620-363-0492

Lease: Brownback Trust Operator: D & L Services API # 15-107-24878-00-00
Contractor: Lone Jack Oil Company Date Started: 12/17/13 Date Completed: 12/19/13
Total Depth: 530 feet Well # 1 Hole Size: 5 5/8
Surface Pipe: 20' 6 ¼" Surface Bit: 9 7/8 Sacks of Cement: 5
Depth of Seat Nipple: Rag Packer At:
Length and Size of Casing: 520'- 2 7/8 Sacks of Cement: 60
Legal Description: SW SW SE NW Sec: 17 Twp: 21S Range: 22E County: Linn

Thickness	Depth	Type of Formation	Core Thickness	Depth	Time
4	4	Top Soil			
9	13	Clay			
22	35	Lime			
8	43	Shale			
17	60	Lime			
6	66	Shale			
3	69	Lime			
4	73	Shale			
5	78	Lime			
8	86	Shale w/Lime streaks			
23	109	Shale			
2	111	Lime			
12	123	Shale			
1	124	Lime			
151	275	Shale			
7	282	Lime			
48	330	Shale			
13	343	Lime			
13	356	Shale			
6	362	Lime			
28	390	Shale			
13	403	Lime			
12	415	Shale			
4	419	Lime			
1	420	Shale			
2	422	Lime			
40	462	Shale			
4	466	Shaley Sand (Odor)			
4	470	Oil Sand (Good Bleed)			
6	476	Sandy Shale (Fair Bleed)			
16	492	Black Sand			
38	530	Shale			
	530	TD			