

Jackman Oilfield Services
1 West Mulberry St.
Colony, KS 66015
620-852-3350

WELL LOG
Jackman Oilfield Services/McGown Drilling
Boots #3

January 29, 2017

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
38.00	Soil/clay	38.00
98.00	Lime	136.00
4.00	Shale	140.00
1.00	Lime	141.00
15.00	Shale	156.00
2.00	Lime	158.00
110.00	Shale	268.00
51.00	Lime	319.00
31.00	Shale	350.00
1.00	Lime	351.00
17.00	Shale	368.00
62.00	Lime	430.00
5.00	Shale	435.00
2.00	Coal	437.00
55.00	Lime	492.00
38.00	Shale	530.00
6.00	Sandy lime	536.00
74.00	Shale	610.00
1.00	Lime	611.00
48.00	Shale	659.00
69.00	Lime	728.00
35.00	Shale	763.00
5.00	Lime	768.00
19.00	Shale	787.00
3.00	Lime	790.00
5.00	Coal	795.00
12.00	Shale	807.00
10.00	Lime	817.00
7.00	Shale	824.00
13.00	Lime	837.00
10.00	Shale	847.00
1.00	Lime	848.00
6.00	Shale	854.00

3.00	Broken sand	857.00	Heavy bleed
22.00	Sand/Sandy shale	879.00	
7.00	Shale	886.00	
2.00	Sand	888.00	Decent bleed
32.00	Shale	920.00	TD

Drilled a 9 7/8" hole to 39.7'

Drilled a 5 7/8" hole to 920'

Set 40' of 7" surface casing cemented with 12 sacks of portland cement

Ran 911.30' of 2 7/8"

1 core

Cemented on 2/3/17

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