

# McGOWAN

## DRILLING, INC.

Mound City, KS

620.224.7406

Well #				Casing			
<b>BARKIS #SB-1</b>				Surface		Longstring	
<b>S &amp; B OPERATING LLC</b>				Size:	7.0 "	Size:	2 7/8 "
				Tally:	22.55 '	Tally:	740.7 '
API #:	15-121-31500	S-T-R:	17-16-24E	Cement:	4 sx	Bit:	5.875 "
County:	Miami	Date:	11/2/2018	Bit:	9.875 "	Date:	11/8/2018
Top	Base	Formation	Top	Base	Formation		
0	2	Soil					
2	5	Lime & Rock	596	669	Shale		
5	16	Clay	669	678	Sand		
16	26	Lime	678	745	Sandy Shale		
26	26	Lime	745		TD		
26	64	Sandy Shale					
64	74	Lime					
74	110	Shale					
110	132	Lime					
132	147	Shale					
147	158	Lime					
158	161	Shale					
161	171	Sandy Shale					
171	186	Shale					
186	191	Lime					
191	229	Shale					
229	239	Lime					
239	255	Shale					
255	279	Lime					
279	285	Shale					
285	306	Lime					
306	310	Shale					
310	326	Lime					
326	349	Shale					
349	352	Sand					
352	354	Limy Sand					
354	523	Shale					
523	526	Lime					
526	531	Shale					
531	534	Lime					
534	538	Shale					
538	545	Lime					
545	566	Shale					
566	570	Lime					
570	579	Shale	710.3		Baffle		
579	582	Lime					
582	588	Shale					
588	596	Lime					
			<b>Total Depth:</b>	<b>745</b>			

Sand / Core Detail		
Core #1:	Core #2:	

349	352	Slight odor.
669	674.5	Good odor, laminated sand.
674.5	678	Soft sand, had bleed, no laminate.