McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Webb W #3-I RJ ENERGY, LLC			
API #:	15-031-24355	S-T-R:	11-23-16E
County:	Coffey	Date:	1/10/2019

Casing			
Surface		Longstring	
Size:	7.0 "	Size:	2 7/8 "
Tally:	42.8 '	Tally:	1004 '
Cement:	4 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	1/24/2019

Top	Base	Formation		Top	Base	Formation	
0	2	Soil					
2	12	Clay					
12	25	Sand & gravel					
25	130	Shale					
130	135	Lime					
135	152	Sand	White				
152	198	Lime					
198	296	Shale					
296	310	Lime					
310	319	Shale					
319	427	Lime					
427	447	Shale					
447	458	Lime					
458	471	Shale					
471	476	Lime					
476	477	Shale					
477	529	Lime					
529	533	Shale					
533	584	Lime					
584	513	Shale					
749	777	Lime					
777	844	Shale					
844	849	Lime					
849	742	Shale					
870	878	Lime					
878	910	Shale					
910	916	Lime					
916	958	Shale					
958	959	Lime					
959	974	Sand					
974		Sandy Shale					
1008		TD					
			Total Depth: 1008				

Sand / Core Detail		
Core #1:		Core #2:
959	962	Odor (slight), no bleed.
962	968	Good odor, fair bleed, slightly laminated, soft.
968	973	Good odor, good bleed, soft sand, slightly laminated.
973		Blk. Sand, slight odor.