McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Brewer # 9-I			
RJ ENERGY, LLC			
API #:	15-031-24365	S-T-R:	13-23-16E
County:	Coffey	Date:	3/11/2019

Casing			
Surface		Longstring	
Size:	7.0 "	Size:	2 7/8 "
Tally:	42 '	Tally:	1006.25 '
Cement:	5 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	3/19/2019

Top	Base	Formation	Top	Base	Formation
0	2	Soil			
2	18	Clay			
18	25	Sand & gravel			
25	97	Shale			
97	103	Lime			
103	132	White Sand			
132	175	Lime			
175	274	Shale			
274	281	Lime			
281	290	Shale			
290	301	Lime			
301	309	Shale			
309	380	Lime			
380	430	Shale			
430	500	Lime			
500	506	Shale			
506	559	Lime			
559	728	Shale			
728	736	Lime			
736	747	Shale			
747	760	Lime			
760	812	Shale			
812	821	Lime			
821	841	Shale			
841	845	Lime			
845	882	Shale			
882	891	Lime			
891	938	Shale			
938	966	Sand			
966		Shale			
1009		TD			

Total Depth: 1009

Sand / Core Detail		
Core #1:		Core #2:
938	942	Good odor, fair bleed in samples, laminated.
942	962	Good odor, good bleed to pit, slightly laminated.
957	962	Bled really good.
962	966	Blk. Sand, odor, no bleed.