McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Dennis Crotts #3-A RJ ENERGY, LLC			
API #:	15-031-24380	S-T-R:	28-22-16E
County:	Coffey	Date:	2/11/2019

Casing			
Surface		Longstring	
Size:	7.0 "	Size:	2 7/8 "
Tally:	41.95 '	Tally:	1043.3 '
Cement:	4 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	2/15/2019

Top	Base	Formation	Top	Base	Formation
0	2	Soil			
2	18	Clay			
18	26	Sand & gravel			
26	196	Shale			
206	250	Lime			
250	339	Shale			
339	353	Lime			
353	367	Shale			
367	466	Lime			
466	477	Shale			
477	479	Lime			
479	524	Shale			
524	535	Lime			
535	536	Shale			
536	602	Lime			
602	609	Shale			
609	613	Lime			
613	797	Shale			
797	827	Lime			
827	883	Shale			
883	886	Lime			
886	911	Shale			
911	915	Lime			
915	1006	Shale			
1006	1016	Sand			
1016		Sandy Shale			
1046					

Total Depth: 1046

Sand / Core Detail		
Core #1:		Core #2:
1006	1009	Good odor, soft, laminated, slight bleed in samples.
1009	1016	Good odor, soft, laminated, fair bleed in samples.