

McGOWAN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #				Casing					
MARTIN #E-21				Surface		Longstring			
RJ ENERGY, LLC				Size:	7.0 "	Size:	2 7/8 "		
				Tally:	20 '	Tally:	902.65 '		
API #:	15-003-26630	S-T-R:	30-22-19E	Cement:	4 sx	Bit:	5.875 "		
County:	Anderson	Date:	11/29/2018	Bit:	9.875 "	Date:	12/4/2018		
Top	Base	Formation	Top	Base	Formation				
0	2	Soil							
2	7	Clay & gravel							
7	39	Lime							
39	134	Shale							
134	148	Lime							
148	150	Shale							
150	152	Lime							
152	236	Shale							
236	274	Lime							
274	307	Shale							
307	308	Lime							
308	338	Shale							
338	402	Lime							
402	407	Shale							
407	453	Lime							
453	630	Shale							
630	662	Lime							
662	723	Shale							
723	750	Lime							
750	767	Shale							
767	771	Lime							
771	792	Shale							
792	795	Lime							
795	807	Shale							
807	812	Lime							
812	828	Shale	Sand / Core Detail						
			Core #1:		Core #2:				
828	858	Sand	828	829	Good odor in samples, very laminated sand.				
858	906	Shale							
906		TD	829	833	Sandy shale, no odor.				
			833	846	Laminated sand, good odor in samples, rainbow in samples, mostly sandy shale.				
			846	850	Laminated sand, slight odor, looks like water wash.				
			850	858	Laminated sand, fair bleed to pit, good odor, soft.				
Total Depth:			906						