McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Murrow 13A RJ Energy, LLC			
API #:	15-107-25292	S-T-R:	16-23-22E
County:	Linn	Date:	9/20/2018

Casing			
Surface		Longstring	
Size:	7.0 "	Size:	2 7/8 "
Tally:	20.8 '	Tally:	'
Cement:	4 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	

Top	Base	Formation		Top	Base	Formation	
0	5	Soil					
5	45	Lime					
45	50	Shale					
50	61	Lime					
61	64	Shale					
64	96	Lime					
96	262	Shale					
262	281	Lime					
281	349	Shale					
349	379	Lime					
379	418	Shale					
418	439	Lime					
439	447	Shale					
447	454	Lime					
454	553	Shale					
553	555	Lime					
555	622	Shale					
622	632	Shale	Muddy, white				
632	650	Shale					
650		TD					

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

Total Depth:	650