McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Forrester #13			
N & W Enterprises, Inc.			
API #:	15-037-22405	S-T-R:	34-28-22E
County:	Crawford	Date:	9/17/2019

Casing			
Surface		Longstring	
Size:	8.0 "	Size:	2 7/8 "
Tally:	20 '	Tally:	420.15 '
Cement:	6 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	9/18/2019

Top	Base	Formation	Top	Base	Formation
0	1	Soil			
1	16	Sand stone			
16	81	Shale			
81	117	Lime			
117	184	Shale			
184	204	Lime			
204	212	Shale			
212	218	Lime			
218	315	Sand			
315	316	Lime			
316	377	Shale			
377	378	Coal			
378	393	Sand			
393	422	Shale			
422		TD			

Sand / Core Detail		
Core #1:		Core #2:
378	382	Sand soft, slight bleed, good odor.
382	384	Laminated sand, good odor, good bleed.
384	393	Soft sand, solid sand, good odor, really good bleed.
393		Shale

Total Depth: 422