

McGown Drilling, Inc.

Mound City, Kansas

Operator:

McGown Drilling, Inc.
Mound City, Kansas

Randall C11

Linn County, Kansas
11-22S-23E
API: 107-25064

Spud Date: 12/19/2014
Surface Casing: 8-5/8"
Surface Length: 26'
Surface Cement: 4sx
Longstring: 4-1/2"

Surface Bit: 11"
Drill Bit: 6-3/4"
Longstring: 450'
Longstring Date: 12/23/2014

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	23	Clay	
23	36	Lime	
36	91	Shale	
91	93	Coal	
93	112	Lime	Fair odor, Rainbow in samples
112	122	Shale	
122	130	Lime	
130	132	Bl Shale	
132	140	Sand	Fair odor, slight bleed in samples
140	179	Shale	
179	186	Lime	
186	196	Shale	
196	198	Lime	
198	208	Shale	
208	240	Sandy Shale	
240	247	Sand	Slight odor, No bleed
247	356	Shale	
356	358	Lime	
358	365	Shale	
365	380	Sandy Shale	White
380	386	Shale	Grey & muddy
386	390	Sand	Dark brown, No odor
390	398	Shale	
398	400	Coal	
400	446	Sandy Shale	

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446	448	Sandy Shale	White Muddy
448	450	Sand	
450	453	Sand	Good Sand, Brown/grey, very little bleed back
453	460	Sand	Good Sand, Good saturation, Fair bleed back.
460	470	Sand	Good Sand, Very good saturation, good bleed back, heavy at bottom
470		TD	Likely watery sand, Bottom of core had no bleed.

Run	Coring Footage	Rec.
1	450'-470'	20'
2		

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