

McGown Drilling, Inc.

Mound City, Kansas

Operator:

McGown Drilling, Inc.
Mound City, Kansas

Randall M10-11

Linn County, Kansas
11-22S-23E
API: 107-24629

Spud Date: 9/14/2012
Surface Casing: 7"
Surface Length: 21.20'
Surface Cement: 6 sx

Surface Bit: 9.875"
Drill Bit: 5.625"
Longstring: 531.55'
Longstring Date: 9/18/2012

Driller's Log

Top	Bottom	Formation	Comments
0	17	Soil & clay	
17	24	Lime	
24	48	Shale	
48	62	Lime	
62	95	Shale	
95	96	Coal	
96	120	Shale	
120	135	Lime	
135	147	Shale	
147	151	Lime	
151	154	Shale	
154	162	Sand	
162	192	Shale	
192	212	Lime	
212	220	Blk. Shale	
220	224	Lime	
224	251	Shale	
251	256	Sandy Shale	
256	381	Shale	
381	386	Lime	
386	405	Shale	
405	410	Sandy Shale	
410	412	Coal	
412	436	Shale	
436	452	Sandy Shale	
452	458	Shale	

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458	479	Sandy Shale
479	501	Sand
501	503	Coal
503	542	Shale
542		TD