

McGown Drilling, Inc.

Mound City, Kansas

Operator:

McGown Drilling, Inc.
Mound City, Kansas

Randall I12-11

Linn County, Kansas
11-22S-23E
API: 107-24630

Spud Date: 12/12/2012
Surface Casing: 7"
Surface Length: 22.0'
Surface Cement: 6 sx

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 538.40'
Longstring Date: 12/17/2012

Driller's Log

Top	Bottom	Formation	Comments
0	3	Soil	
3	11	Clay	
11	16	Yellow clay	
16	19	Shale	
19	32	Lime	
32	85	Shale	
85	86	Coal	
86	89	Shale	
89	106	Lime	
106	117	Shale	
117	118	Lime	
118	119	Coal	
119	124	Shale	
124	134	Sand	
134	162	Sandy Shale	
162	182	Lime	
182	235	Shale	
235	246	Sand	
246	275	Shale	
275	276	Coal	
276	293	Shale	
293	295	Lime	
295	298	Shale	
298	335	Shale	
335	336	Coal	
336	350	Shale	

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350	354	Lime
354	355	Coal
355	443	Shale
443	444	Coal
444	446	Shale
446	450	Sandy Shale
450	468	Sand
468	472	Sand
472	473	Coal
473	526	Shale
526	527	Coal
527	542	Lime
542		TD