

McGown Drilling, Inc.

Mound City, Kansas

Operator:

McGown Drilling, Inc.
Mound City, Kansas

Randall K10-11

Linn County, Kansas
11-22S-23E
API: 107-24628

Spud Date: 9/12/2012
Surface Casing: 7"
Surface Length: 21.80'
Surface Cement: 4 sx

Surface Bit: 9.875"
Drill Bit: 5.625"
Longstring: 541.75'
Longstring Date: 9/14/2012

Driller's Log

Top	Bottom	Formation	Comments
0	7	Soil & Clay	
7	11	Muddy Shale	
11	20	Shale	
20	23	Lime	
23	38	Shale	
38	52	Lime	
52	81	Shale	
81	83	Coal	
83	110	Shale	
110	125	Lime	
125	132	Shale	
132	137	Shale	
137	141	Lime	
141	143	Blk. Shale	
143	152	Sand	
152	182	Shale	
182	202	Lime	
202	212	Blk. Shale	
212	215	Lime	
215	235	Shale	Sandy
235	241	Shale	
241	244	Sandy Shale	
244	260	Shale	
260	373	Shale	
373	376	Lime	
376	378	Coal	

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378	426	Shale
426	428	Sandy Shale
428	436	Sandy Shale
436	438	Shale
438	448	Sandy Shale
448	466	Shale
466	493	Sand
493	495	Coal
495	542	Shale
542		TD