

McGown Drilling, Inc.

Mound City, Kansas

Operator:

McGown Drilling, Inc.
Mound City, Kansas

Eastburn #47 i

Anderson Co., KS
27-21S-21E
API: 003-25990

Spud Date: 9/24/2013
Surface Casing: 7"
Surface Length: 22.05'
Surface Cement: 4 sx

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 662.05'
Longstring Date: 9/27/2013

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	8	Clay	
8	15	Sandstone	
15	25	Shale	
25	27	Coal	
27	30	Shale	
30	38	Lime	
38	55	Shale	
55	61	Lime	
61	93	Shale	
93	101	Lime	
101	109	Shale	
109	150	Lime	
150	157	Shale	
157	180	Lime	
180	193	Shale	
193	205	Sand	Limey
205	222	Shale	
222	232	Sand	
232	264	Sandy Shale	
264	367	Shale	
367	370	Shale	Limey
370	379	Red Bed	
379	381	Lime	
381	387	Shale	
387	395	Lime	

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395	449	Shale
449	450	Coal
450	469	Lime
469	478	Shale
478	484	Lime
484	510	Shale
510	518	Lime
518	537	Shale
537	539	Lime
539	556	Shale
556	558	Coal
558	576	Shale
576	582	Sandy Shale
582	627	Sand
627	637	Shale
637	638	Coal
638	652	Shale
652	653	Coal
653	682	Shale
682		TD