

McGown Drilling, Inc.
Mound City, Kansas

Operator:
Enerjex Kansas, Inc.
Overland Park, KS

Thoele South BSI-TS 20
Franklin Co, KS
29-18S-21E
API # 059-26382

Spud Date: 5/7/2013 **Surface Bit:** 9.875"
Surface Casing: 7" **Drill Bit:** 5.875"
Surface Length: 20.0' **Longstring:** 781.3'
Surface Cement: 4 sx **Longstring Date:** 5/8/2013

Driller's Log

Top	Bottom	Formation	Comments
0	14	Lime	
14	50	Shale	
50	84	Lime	
84	158	Shale	
158	175	Lime	
175	202	Shale	
202	208	Lime	
208	248	Shale	
248	354	Lime	
354	500	Big Shale	
500	510	Lime	
510	516	Shale	
516	532	Lime	
532	603	Shale & Sand	
603	605	Lime	
605	623	Shale	
623	641	Lime	
641	654	Bl. Shale & Shale	
654	665	Lime	
665	667	Bl. Shale	
667	670	Lime	Light oil show
670	676	Lime	
676	678	Shale	
678	681	Sand	Grey, no oil show
681	735	Shale	
735	758	Sand	Good oil show

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Franklin Co., KS

758	759	Coal
759	773	Shale
773	774	Lime
774	775	Coal
775	790	Shale
790	TD	