
McGOWN

DRILLING, INC.

Operator:
N&W Enterprises, Inc.
Fort Scott, KS

Giefer #18 Inj.
Crawford Co., KS
34-28S-22E
API: 037-22260

Spud Date: 3/24/2014
Surface Casing: 7.0"
Surface Length: 20'
Surface Cement: 4 sx
Longstring: 2.875" EUE

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 412.85'
Longstring Date: 3/27/2014

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	12	Clay	
12	26	Sandstone	
26	68	Shale	
68	80	Dk. Shale	
80	84	Lime	
84	86	Coal	
86	110	Lime	
110	189	Shale	
189	209	Lime	20'
209	216	Shale	
216	220.5	Lime	5'
220.5	391	Shale	
391	400	Sand	Good oil show, good bleed, soft sand
400	415	Shale	
415		TD	