

Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-496-7795

013013

Company: Post Rock
 Address: 210 Park Ave. Suite 2750
Oklahoma City, Oklahoma 73102

Date: 01/30/13
 Lease: Stich, William A.
 County: Neosho
 Well#: 20-7
 API#: 15-133-27618-00-00

Ordered By: Larry

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-6	Overburden	430-431	Coal
6-49	Lime	431-455	Sandy
49-75	Shale	455-462	Black Shale
75-92	Lime	462-467	Lime
92-113	Shale	467-482	Shale
113-121	Lime	482-490	Sand
121-124	Sandy Shale	490-537	Shale Sandy Shale
124-132	Lime	537-539	Lime
132-136	Black Shale	539-567	Black Shale Shale
136-138	Lime	567-569	Lime
138-160	Shale With Lime Streaks	569-580	Black Shale Shale
160-175	Sandy Lime	580-598	Shale Sandy Shale
175-206	Shale Sandy Shale	598-599	Coal
199-201	Black Shale	599-608	Shale
206-231	Sandy Shale	608-609	Coal
231-245	Sand	609-623	Shale
245-302	Sandy Shale	623-625	Lime
302-309	Lime	625-631	Shale
309-342	Shale	631-632	Lime
342-346	Lime	632-636	Shale
346-348	Shale	636-646	Sand-Oder
348-387	Sandy Lime	646-716	Shale Sandy Shale
387-409	Shale 397-399 Black Shale	716-717	Coal
409-430	Sand Sandy Shale	717-735	Shale Sandy Shale