



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 68, Osawatomie, KS 66064  
 913 / 755 - 2128

**GAMMA RAY / NEUTRON / CCL**

File No. Company DE Exploration, Inc.  
 Well Garberg No. A-9  
 Field Black Field  
 County Miami State Kansas

Location 4785' FSL & 2755' FEL  
 SE-NE-NE-NW  
 Sec. 4 Twp. 19S Rge. 24E  
 Permanent Datum GL Elevation NA  
 Log Measured From GL  
 Drilling Measured From GL  
 Other Services Perforate  
 Elevation K.B. NA  
 D.F. NA  
 G.L. NA

Date 03-08-2012

Run Number One  
 Depth Driller 480.0  
 Depth Logger 397.4  
 Bottom Logged Interval 396.4  
 Top Log Interval 20.0  
 Fluid Level Full

Type Fluid Water  
 Density / Viscosity NA  
 Salinity - PPM Cl NA  
 Max Recorded Temp NA  
 Estimated Cement Top 0.0

Equipment No. 104 Location Osawatomie  
 Recorded By Gary Windisch  
 Witnessed By Doug Evans

BORE-HOLE RECORD				CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	21.0	8.625"	0.0	0.0	21.0
Two	6.75"	21.0	490.0	4.50"	0.0	0.0	426.4
				Baffle	Set	At	397.4

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Drilling Contractor :  
 Town Oilfield Services

Database File: garbrg9a.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Fri Jun 08 13:06:07 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

