



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 88, Osawatomie, KS 66064  
 913 / 755 - 2128

**GAMMA RAY / CEMENT BOND / CCL**

File No.

Company **Kansas Resources Exploration**

Well **Knabe "M" No. KR-1**

Field **Gardner**

County **Johnson** State **Kansas**

Location **3848' FSL & 1630' FEL**

Other Services **Perforate**

Sec. 15 Twp. 14S Rge. 22E

Permanent Datum **GL** Elevation **NA**

Log Measured From **GL** Elevation **NA**

Drilling Measured From **GL** Elevation **GL NA**

Date **01-23-2012**

Run Number **One**

Depth Logger **903.0**

Bottom Logged Interval **900.0**

Top Log Interval **250.0**

Fluid Level **Full**

Type Fluid **Water**

Density / Viscosity **NA**

Salinity - PPM Cl **NA**

Max. Recorded Temp **NA**

Estimated Cement Top **0.0**

Equipment No. **107** Location **Osawatomie**

Recorded By **Steve Windisch**

Witnessed By **Brad Kramer**

BORE-HOLE RECORD		CASINGS RECORD				
Run	BIT	TO	SIZE	WT.	FROM	TO
One	9.875"	20.0	7.00"	0.0	0.0	20.0
Two	5.625"	20.0	2.875"	0.0	0.0	904.0

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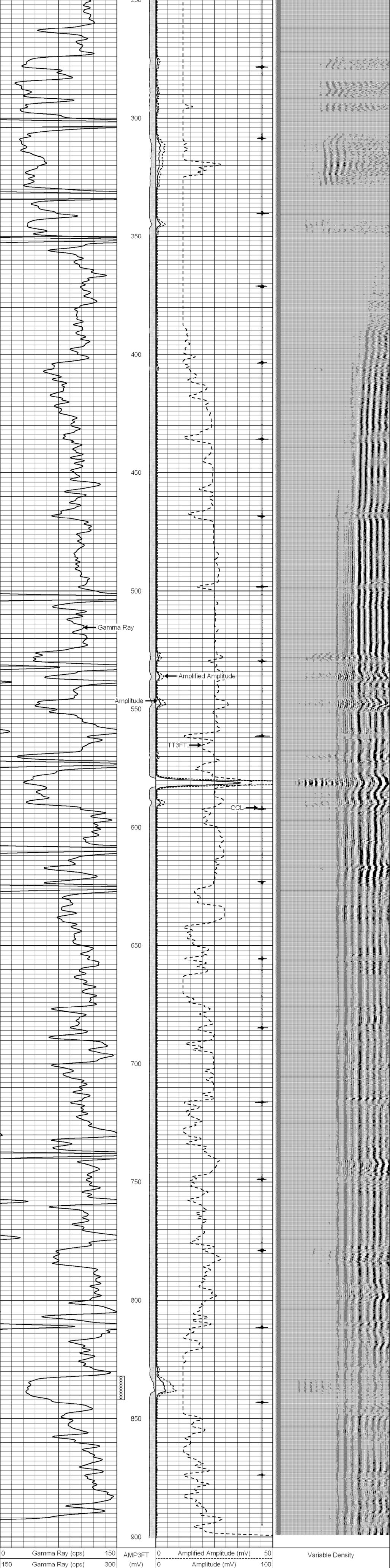
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 :  
Utah Oil Company

Database File: knabe1krm.db  
 Dataset Pathname: pass2  
 Presentation Format: tekco-gr  
 Dataset Creation: Mon Jan 23 11:51:29 2012  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (cps)	150	AMP3FT	0	Amplified Amplitude (mV)	50	Variable Density
150	Gamma Ray (cps)	300	(mV)	0	Amplitude (mV)	100	
			-50	10	-9	CCL	0.9
						1600	TT3FT (usec)
							250



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