J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	SYNERGY RESOURCES CORP.
Well	SRC TK 12-36D
Field	EATON
County	WELD
State	COLORADO

Company SYNERGY RESOURCES CORP.
Well SRC TK 12-36D
Field EATON
County WELD State COLORADO

API #: 05-123-30462-00
Location:
SHL: 296' FNL & 1355' FWL NE/NW
BHL: 2007' FNL & 590' FWL SW/NW
SEC 36 TWP 7N RGE 66W

Other Services: NONE

Permanent Datum	GROUND LEVEL	Elevation 4856	Elevation K.B. 4868 D.F. 4867 G.L. 4856
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Date	16-MAR-2010
Run Number	ONE
Depth Driller	7870
Depth Logger	7765
Bottom Logged Interval	7760
Top Log Interval	2900
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	232 F
Estimated Cement Top	3096
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	2337/CR29/GREEN
Location	BRIGHTON
Recorded By	GREG JACKSON
Witnessed By	MR. DON LIBHART

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	NA	SURFACE	550
Prot. String				
Production String	4 1/2	11.6	SURFACE	TOTAL DEPTH
Liner				

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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

LOG CORRELATED TO CDN/DIL DATED 17-MAR-2010

THANK YOU FOR CHOOSING J-W WIRELINE

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MAIN PASS

Database File: src tk 12-36d_cbl.db
Dataset Pathname: pass3
Presentation Format: cblx
Dataset Creation: Fri Apr 16 10:26:23 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

30	Gamma Ray (GAPI)	130	0	3' Amplitude (mV)	100	200	Variable Density	1200
8	Collar Locator	-1	0	Amplified Amplitude (mV)	30			
300	TT3 (usec)	200						

30	Gamma Ray (GAPI)	130	0	3' Amplitude (mV)	100	200	Variable Density	1200
8	Collar Locator	-1	0	Amplified Amplitude (mV)	30			
300	TT3 (usec)	200						

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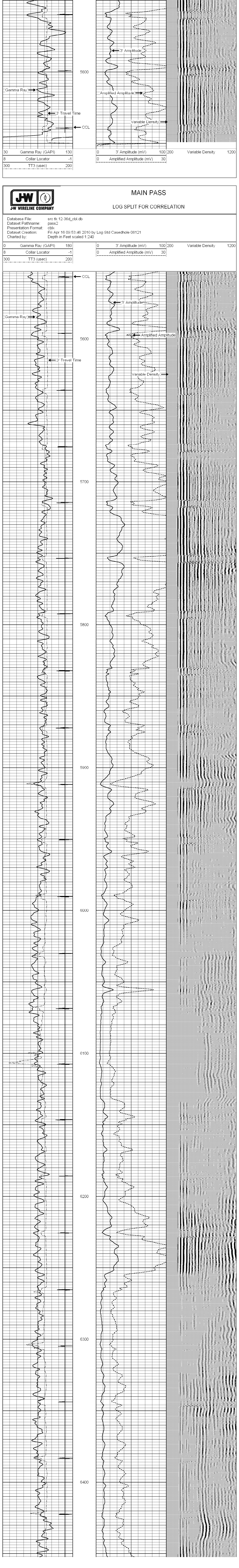
MAIN PASS

LOG SPLIT FOR CORRELATION

Database File: src tk 12-36d_cbl.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Fri Apr 16 09:53:46 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

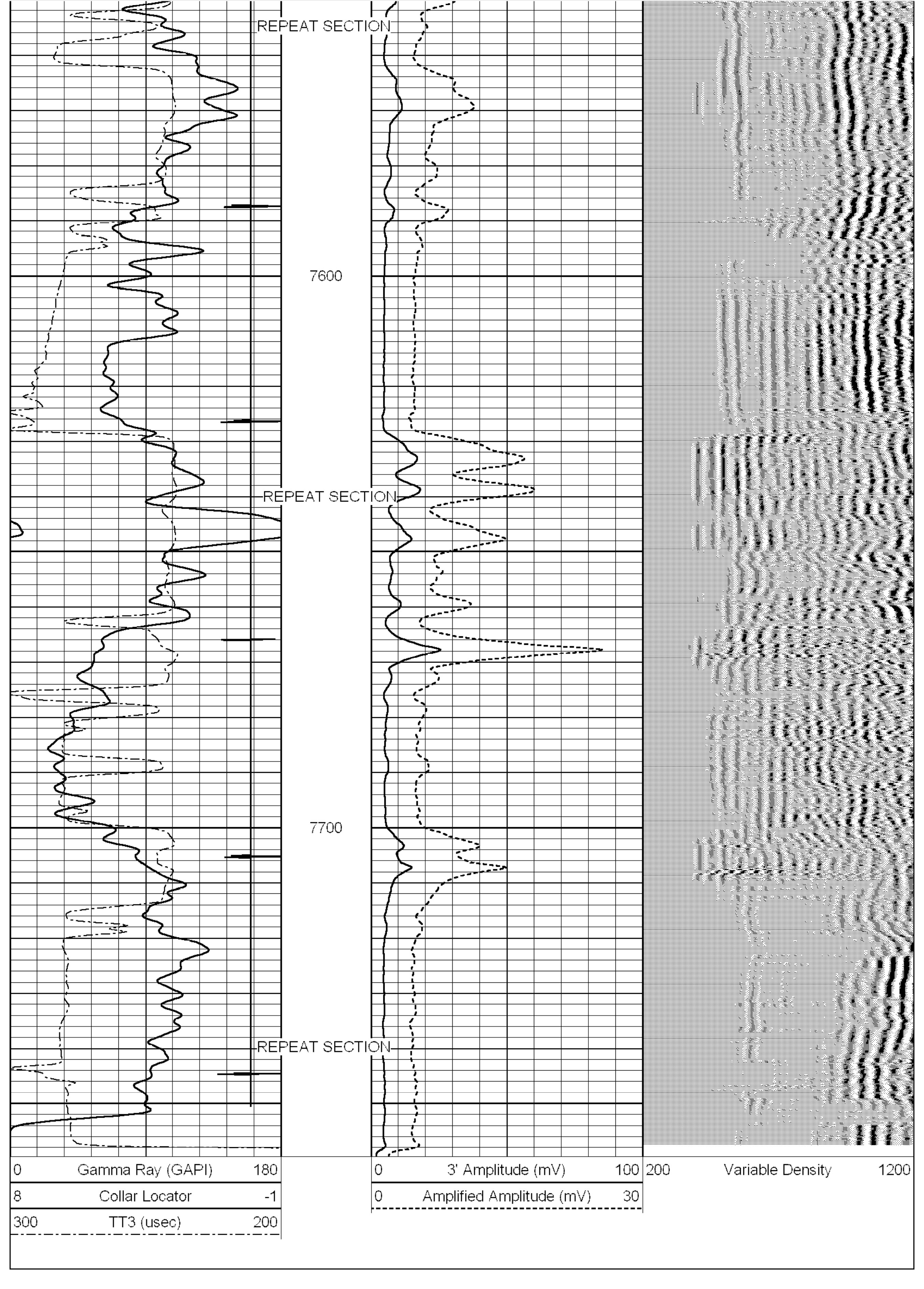
0	Gamma Ray (GAPI)	180	0	3' Amplitude (mV)	100	200	Variable Density	1200
8	Collar Locator	-1	0	Amplified Amplitude (mV)	30			
300	TT3 (usec)	200						



REPEAT SECTION

J-W WIRELINE COMPANY

Database File: src tk 12-36d_cbl.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Fri Apr 16 09:47:03 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: src tk 12-36d_cbl.db
Dataset Pathname: pass1
Dataset Creation: Fri Apr 16 09:47:03 2010 by Log Std Casedhole 08121

Cement Bond Log Calibration Report

Serial Number:	001		
Tool Model:	3_5		
Performed:	Fri Apr 16 09:33:55 2010		
Depth:	2962.94	ft	
Casing Diameter:	4.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	3	3	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0.03	0.03	V
Reading in Free Pipe:	2.30903	2.05281	V
Gain:	34.3111	38.6572	
Offset:	1.97067	1.84029	

Gamma Ray Calibration Report

Serial Number:	t001	
Tool Model:	s_t001	
Performed:	Sun Jun 13 14:33:21 1993	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps