



(785) 625-3858

Sonic Cement Bond Log

API No. 15-101-22345-00-00		Company Larson Engineering, Inc. Well Paris No. 1-7 Field Wildcat County Lane State Kansas	
Location 2030' FNL & 1200' FWL		Other Services Mast Trailer	
Sec: 7 Twp: 19S Rge: 28W			
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 2799 7 Ft. Above Perm. Datum	K.B. 2806 D.F. 2799 G.L. 2799
Run Number	One		
Date Survey	3/6/2012		
Date Cementing	2/27/2012		
Type Cementing Operation	Primary		
Depth Driller	4700		
Depth Logger	4651		
Logged Interval	4649 to 3450	to	
Casing Driller	5.5 @ T.D.	@	
Float Collar -- D.V. Tool	2100		
Squeeze Depth			
Amount & Type Cement			
Amount & Type Admix			
Type Fluid In Hole	Water		
Fluid Level	Full		
Salinity PPM CL			
Weight lb/gal -- Vis.			
Approx. Logged Cement Top	3625		
Calculated Cement Top			
Max. Hole Temperature	123		
Tool No.	D-1		
Spacing Recorded	3-5		
Equipment -- Location	72 Hays		
Recorded By	K. Ladrigan		
Witnessed By	Tom Larson		

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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

Thank you for using Log-Tech (785) 625-3858

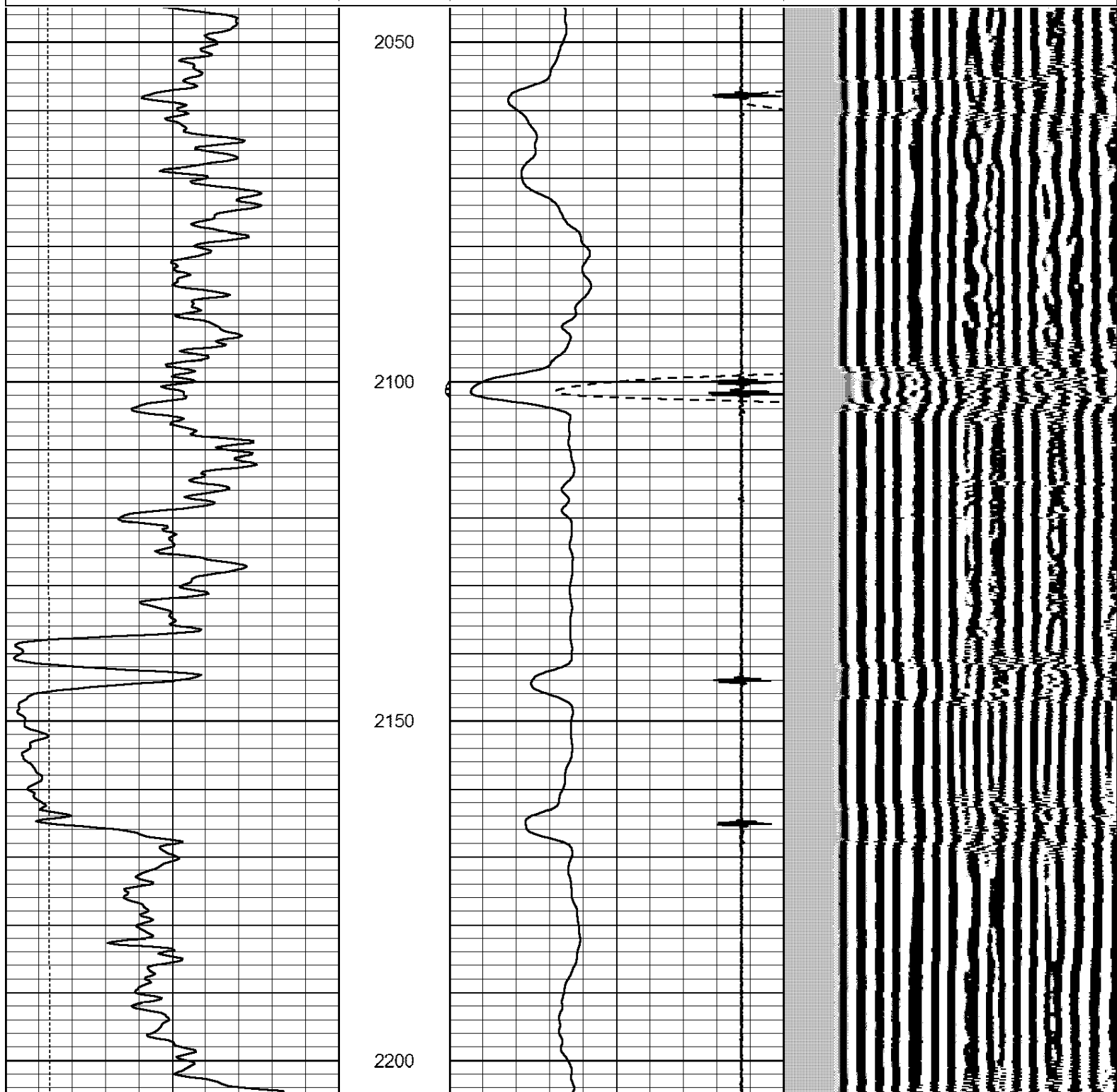
Dighton, KS., 4.125 South,
East Into.



Port Collar @ 2100

Database File: laron-paris1-7.db
Dataset Pathname: grccb1/run1/pass4
Presentation Format: cldig
Dataset Creation: Tue Mar 06 06:33:01 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

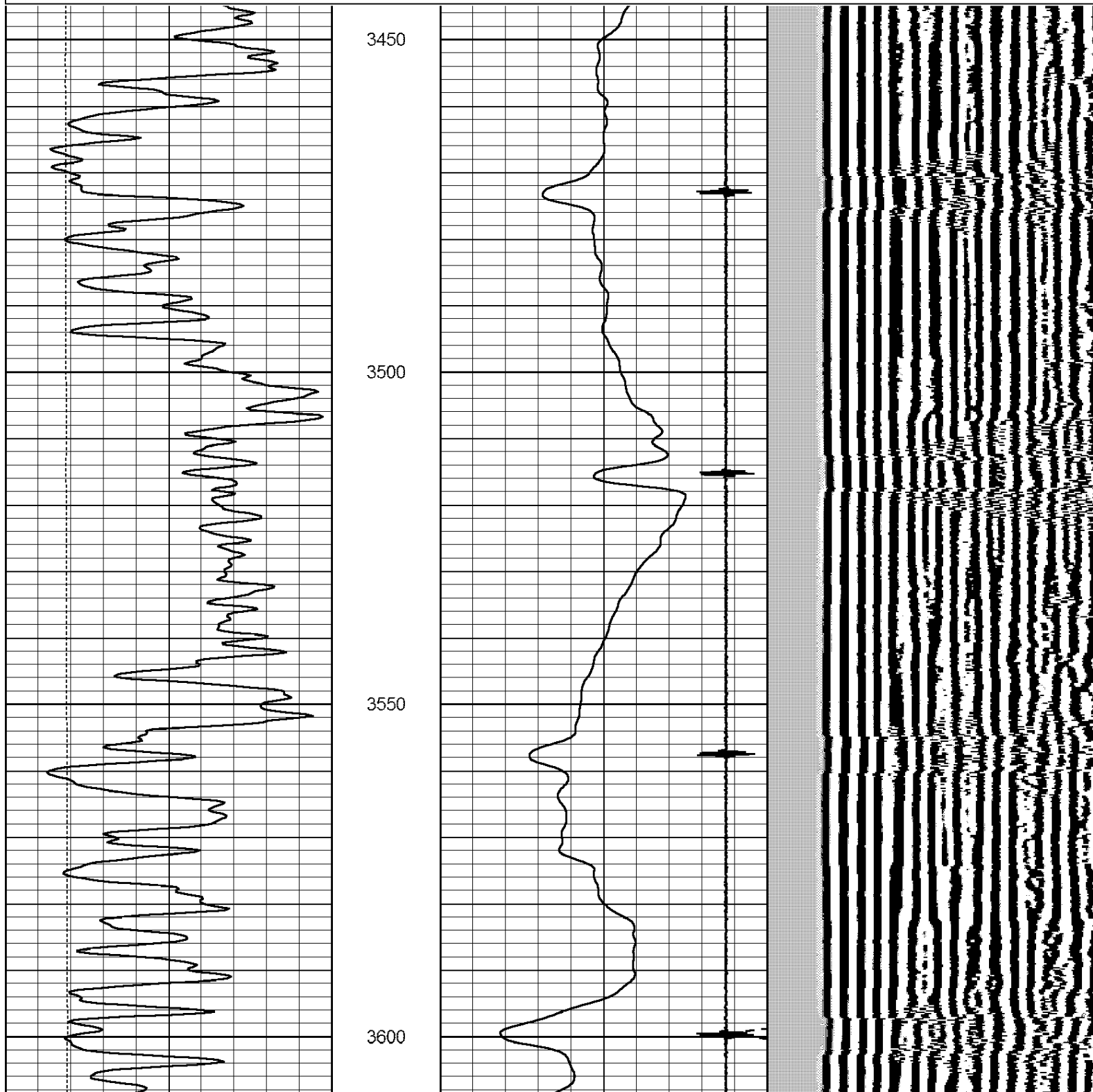
0	GR (GAPI)	150	AMP3	0	Amplitude (mV)	100	200	Variable Density	1200
0	LTEN (lb)	5000	(mV)	0	Amplified Amplitude (mV)	20			
			-100 10	7	Collar Locator	-1			

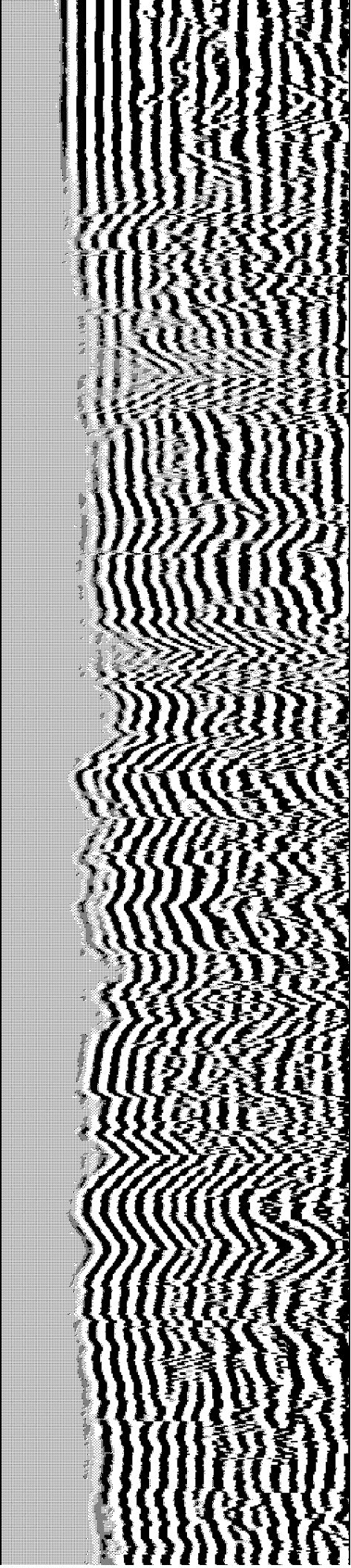
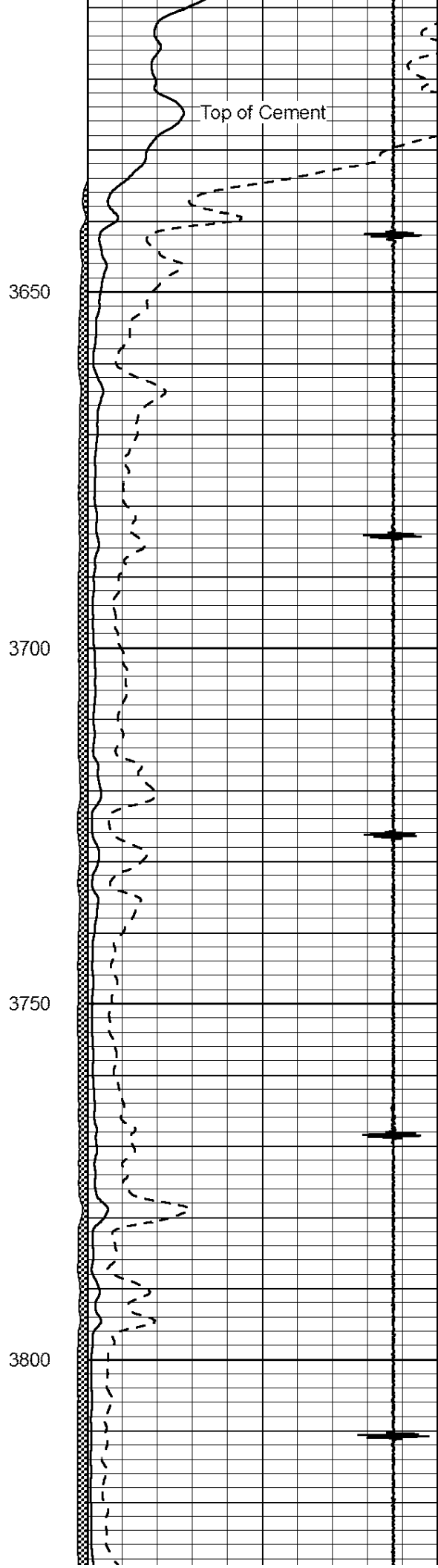
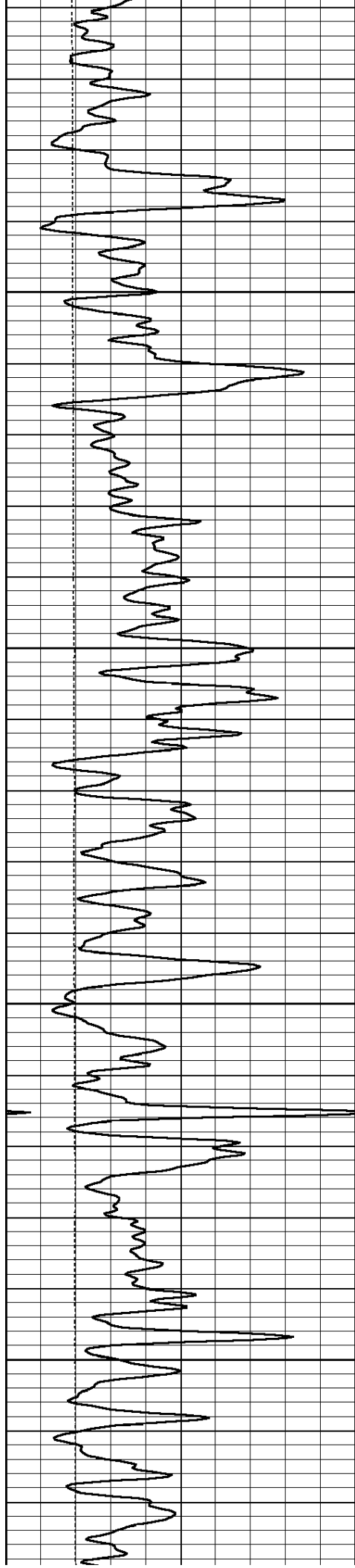


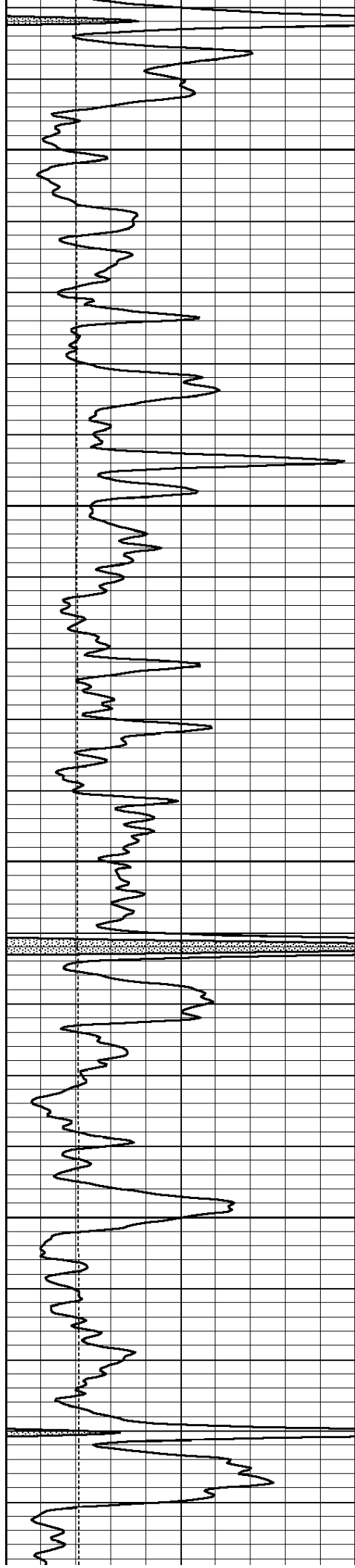
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0	LTEN (lb)	5000	(mV)	0	Amplified Amplitude (mV)	20			
			-100 10	7	Collar Locator	-1			

Database File: laron-paris1-7.db
 Dataset Pathname: grccb1/run1/pass3.1
 Presentation Format: cbldig
 Dataset Creation: Tue Mar 06 06:35:39 2012
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	AMP3	0	Amplitude (mV)	100	200	Variable Density	1200
0	LTEN (lb)	5000	(mV)	0	Amplified Amplitude (mV)	20			
			-100 10	7	Collar Locator	-1			





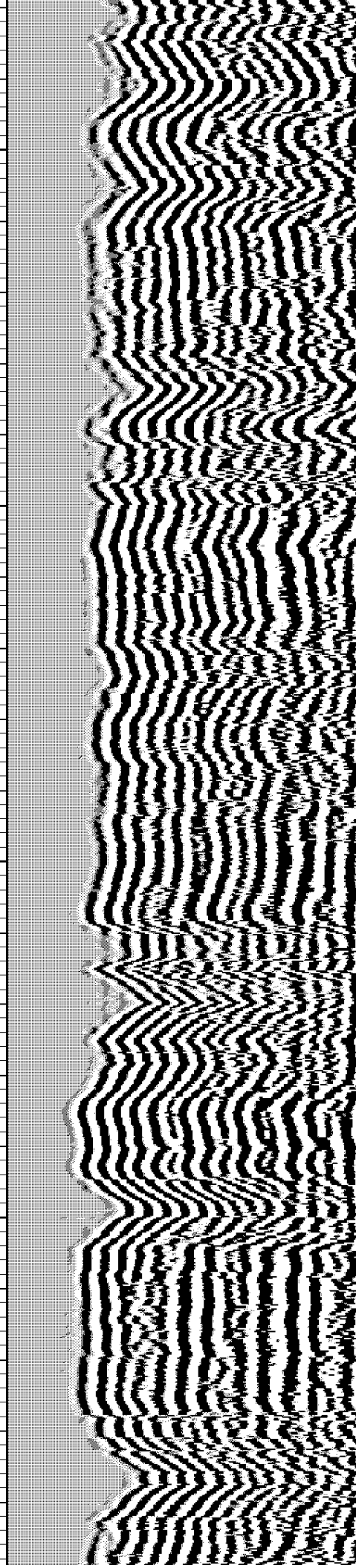
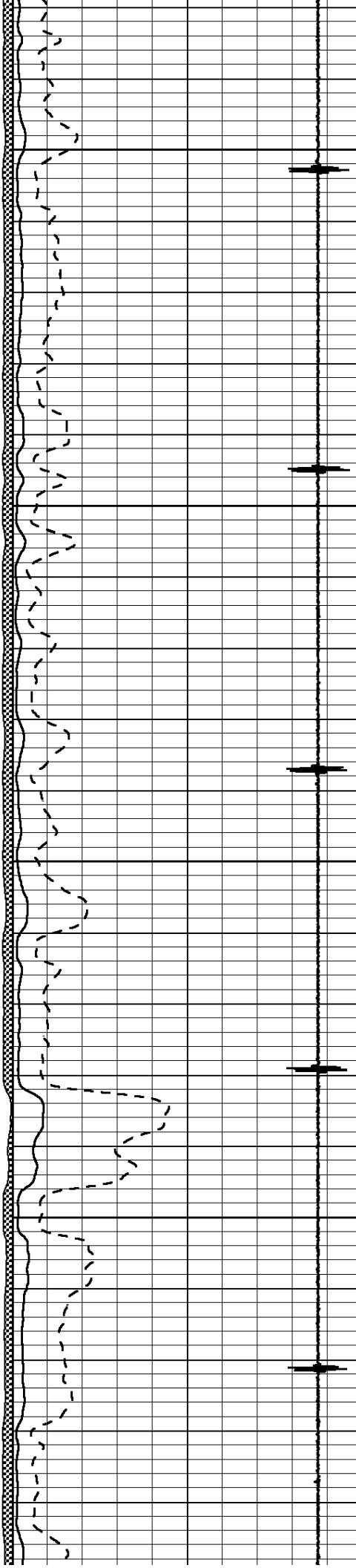


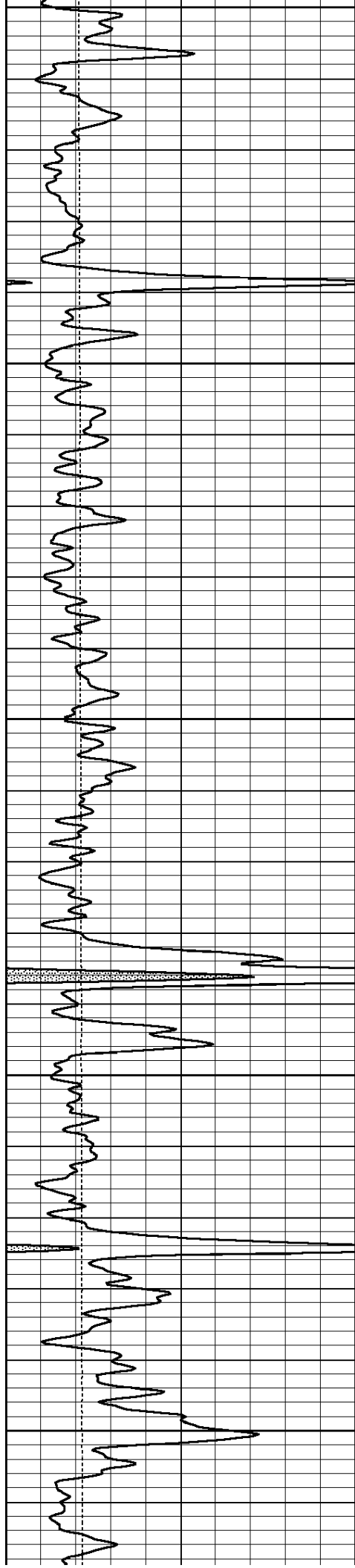
3850

3900

3950

4000





4050

4100

4150

4200

4250

