C&J ENERGY SERVICES

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	BAYSWATER		
Well	G & D HANKS T-27-28HC		
Field	WATTENBERG		
County	WELD	State	COLORADO

Location: API # : 05-123-46279

SWSE

SEC 27 TWP 7N RGE 66W

Other Services
NONE

Permanent Datum	GROUND LEVEL	Elevation	4876
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4901
D.F. 4900
G.L. 4876

Company BAYSWATER
Well G & D HANKS T-27-28HC
Field WATTENBERG
County WELD
State COLORADO

Date	15-JUNE-2018		
Run Number	ONE		
Depth Driller	18315		
Depth Logger	7746		
Bottom Logged Interval	7744		
Top Log Interval	SURFACE		
Casing Size	5.5		
Type Fluid	WATER		
Max. Recorded Temp.	NOT RECORDED		
Estimated Cement Top	---		
Time Well Ready	ROA		
Time Logger On Bottom	12:00		
Unit Number	92-0438		
Tool Size / ID Number	2.75 RBT		
Location	FT. LUPTON		
Recorded By	ERB/ McKIE		
Witnessed By	BRAD BIVENS		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9 5/8	36#	SURFACE	1553
Prot. String				
Production String	5 1/2	20#	SURFACE	TOTAL DEPTH
Liner				

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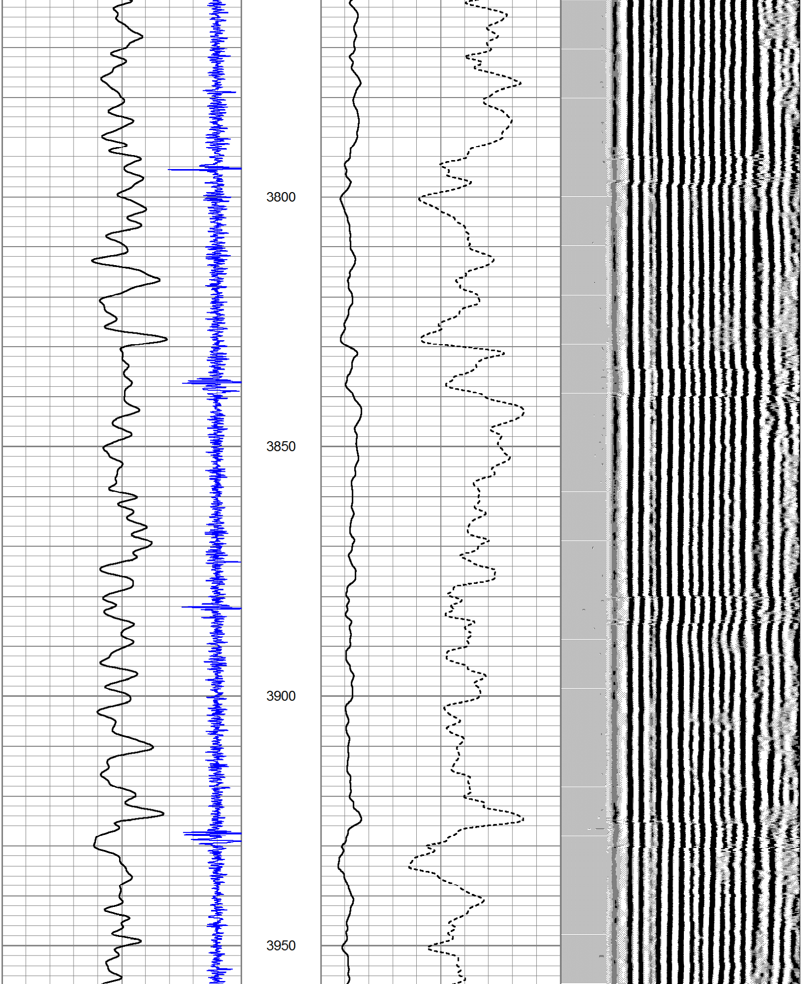
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

NO LOG AVAILABLE FOR CORRELATION
NO FREE PIPE FOUND

Database File: bayswater g&d hanks t-27-28hc.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Fri Jun 15 11:54:59 2018 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240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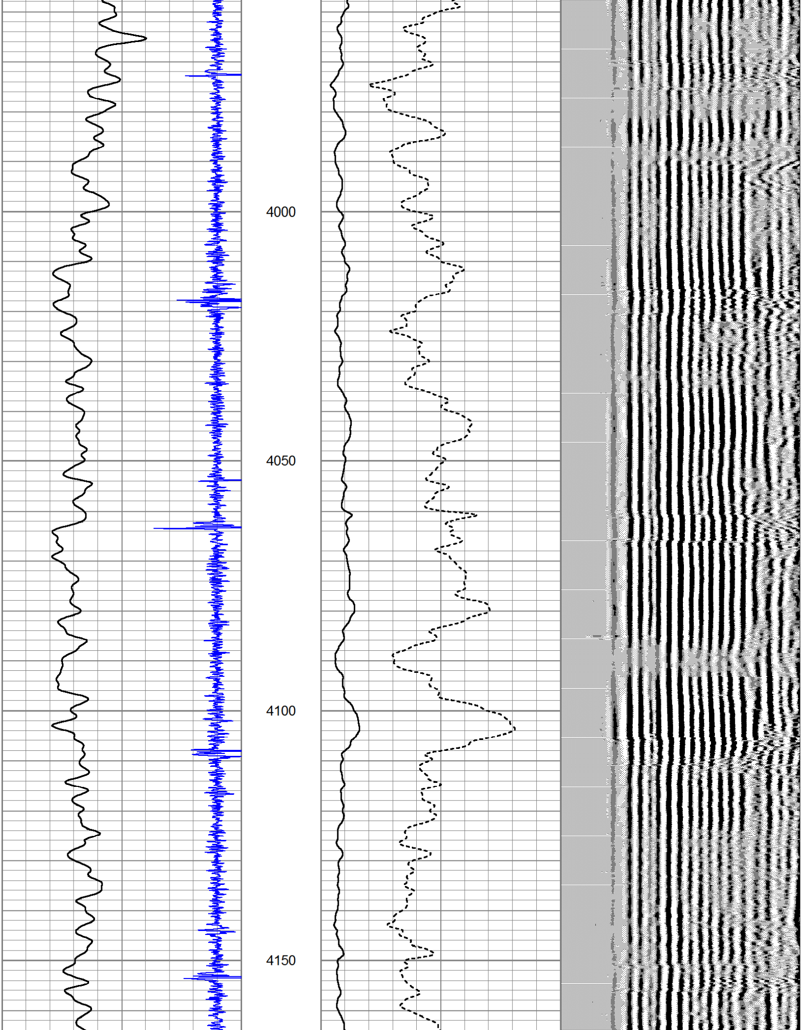
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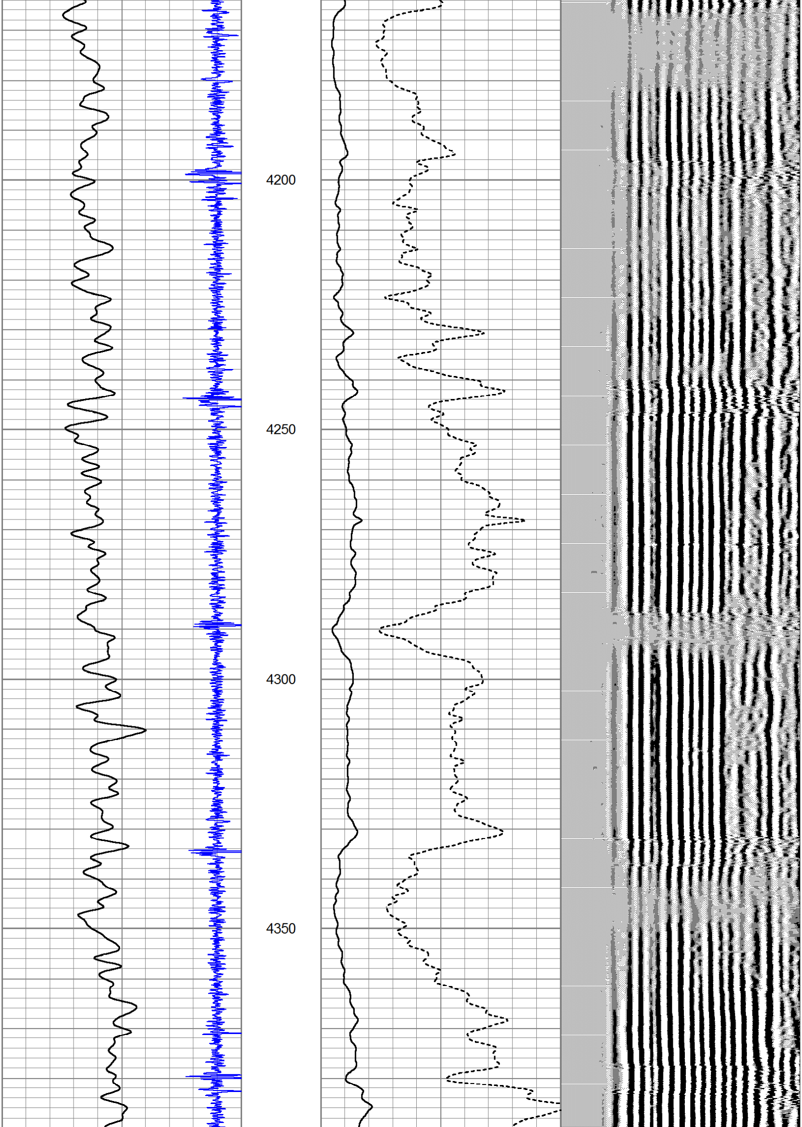
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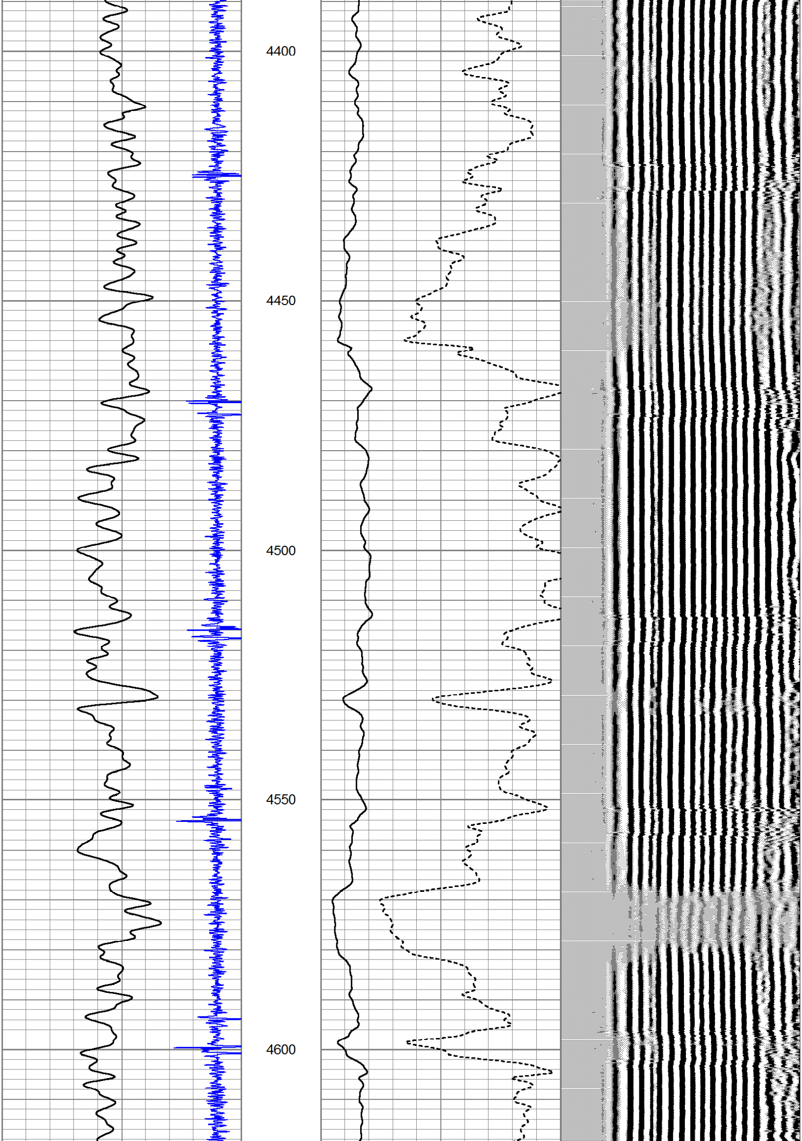
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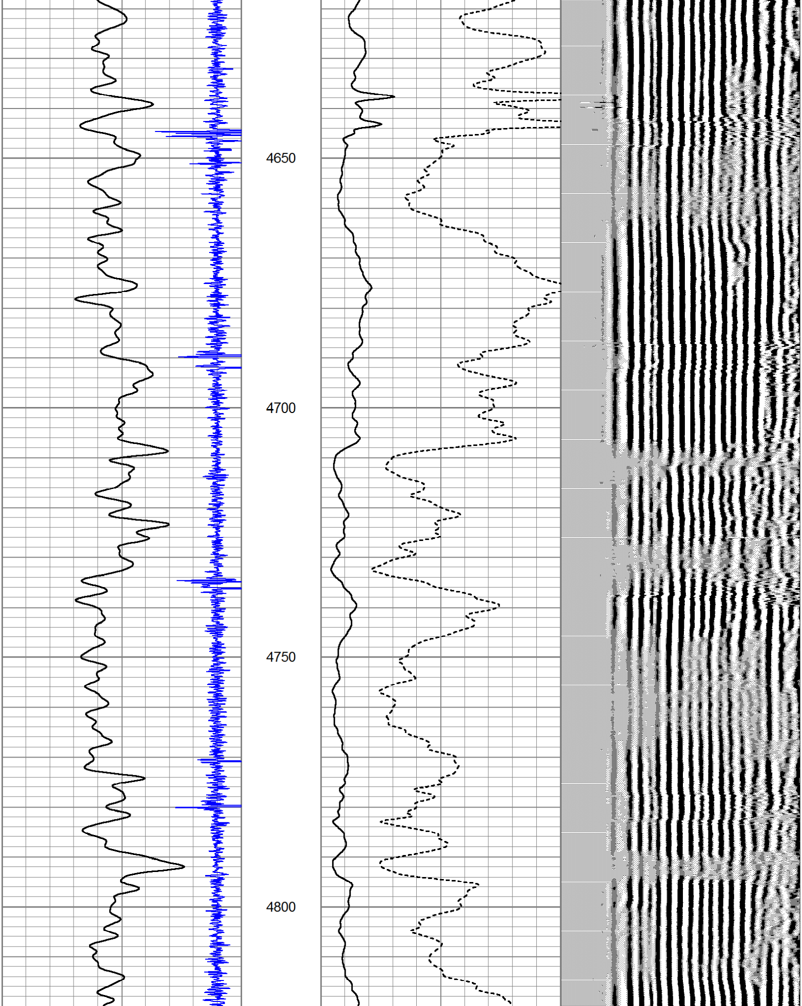
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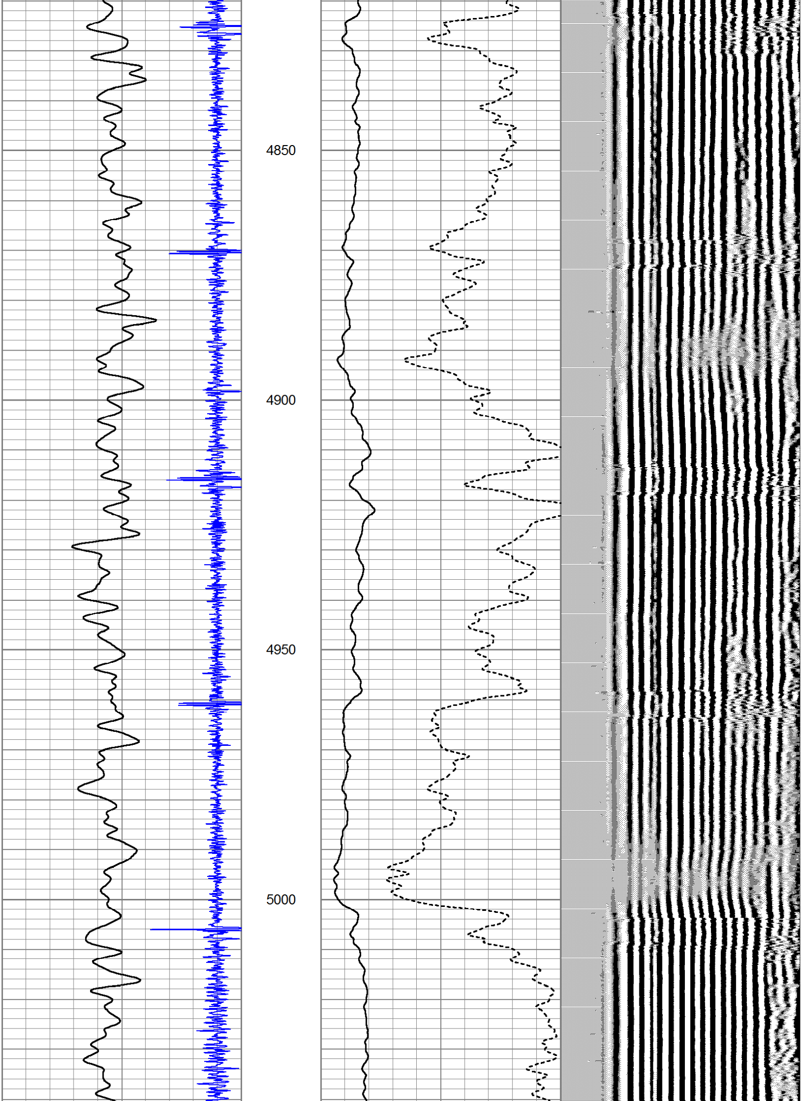
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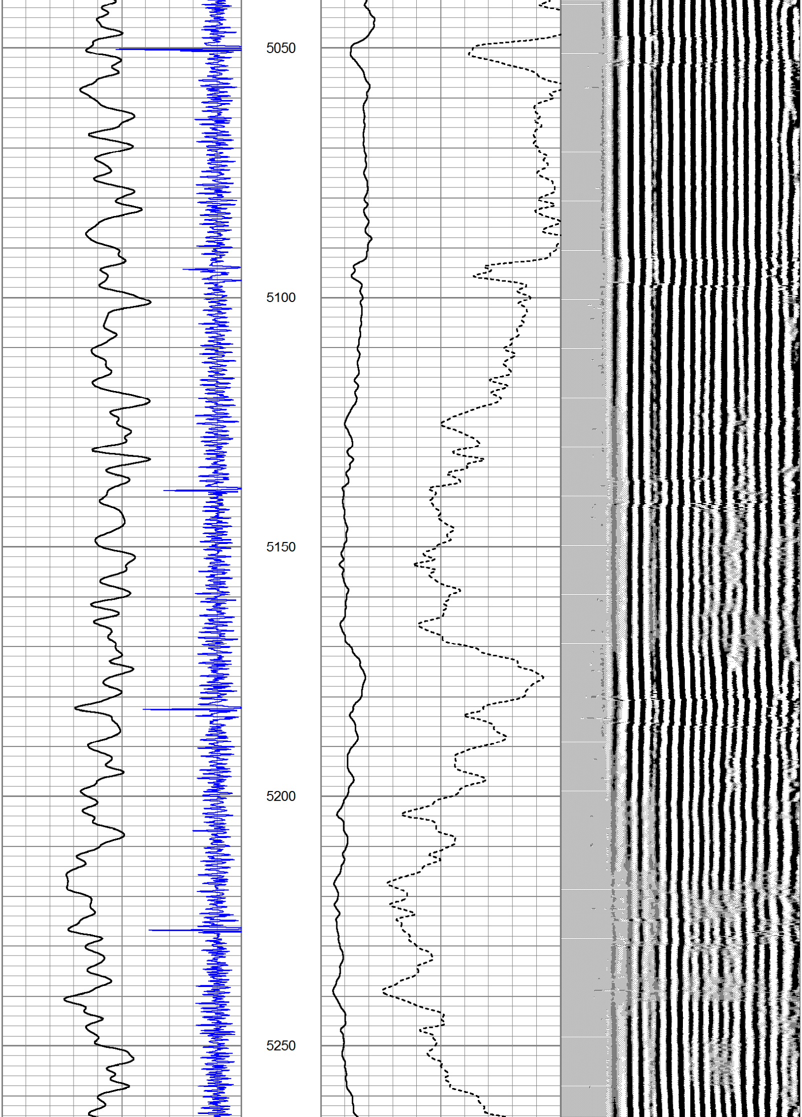
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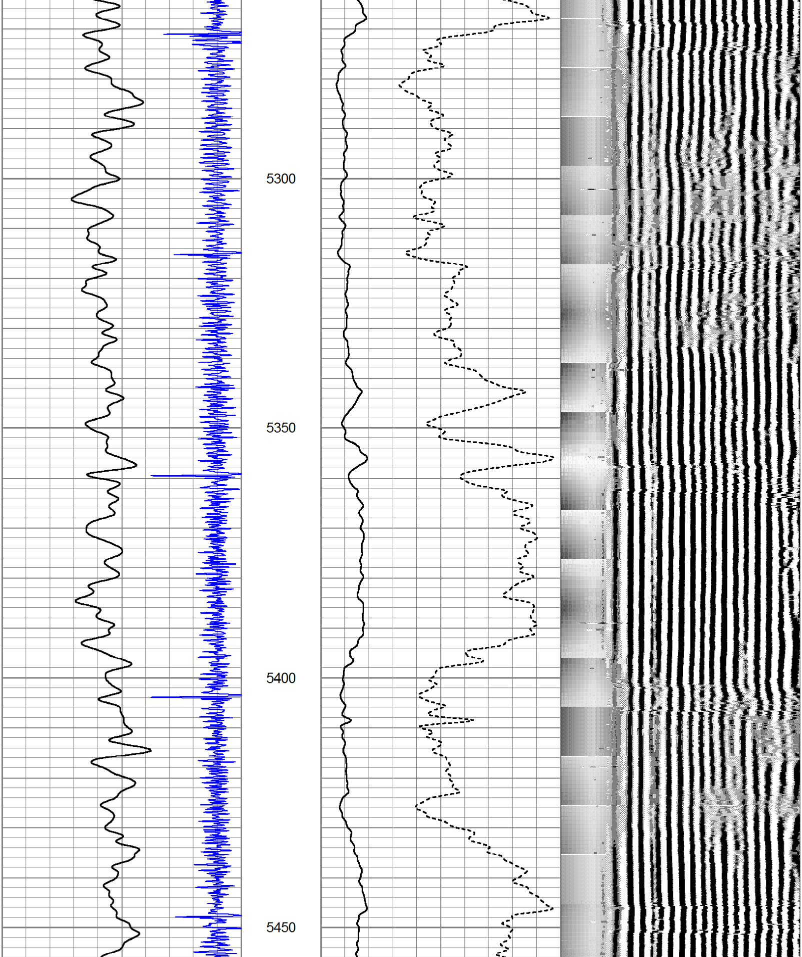
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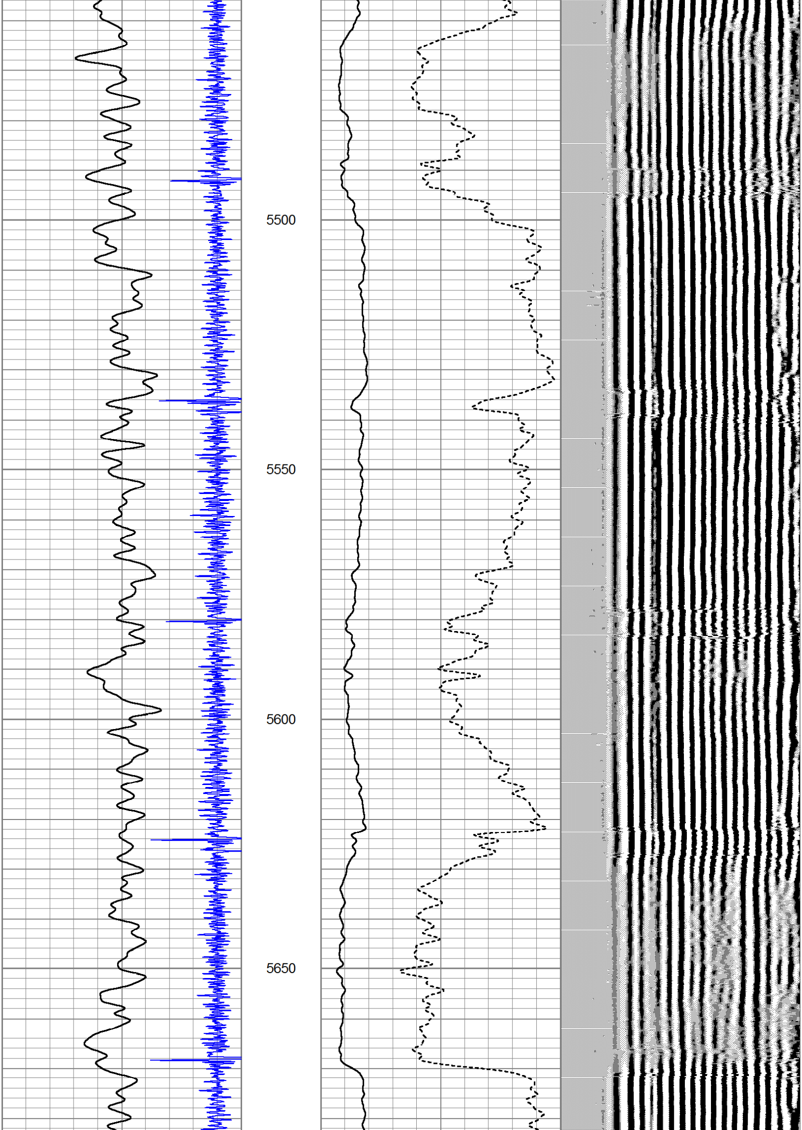
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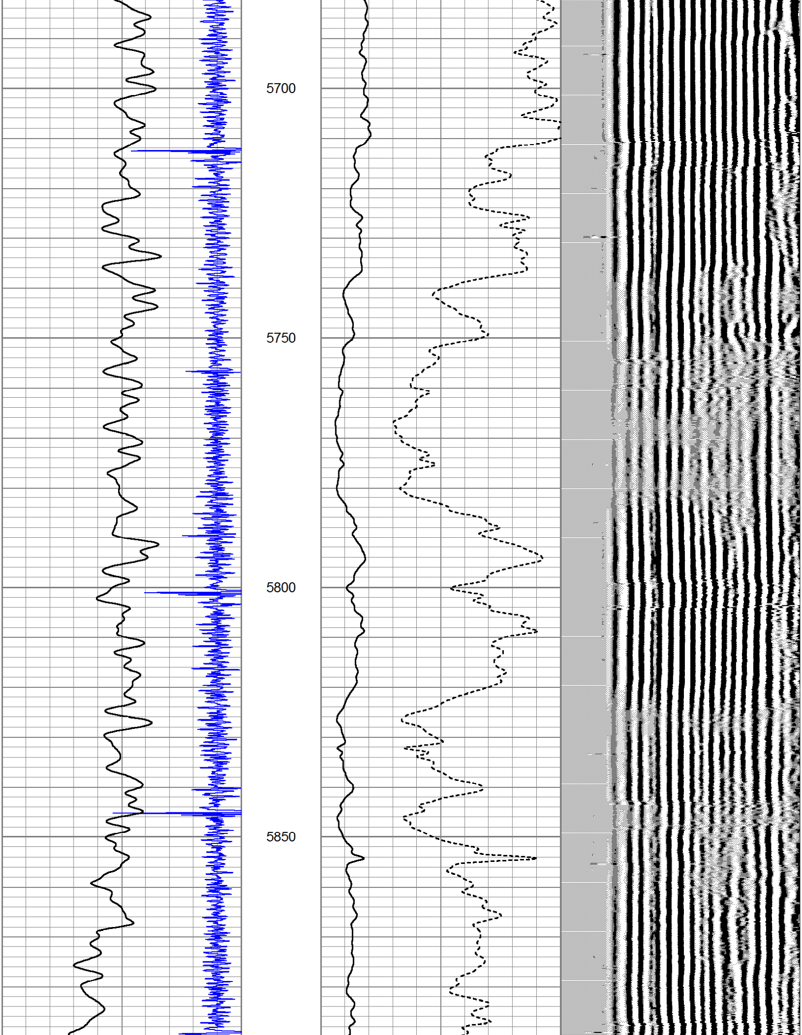
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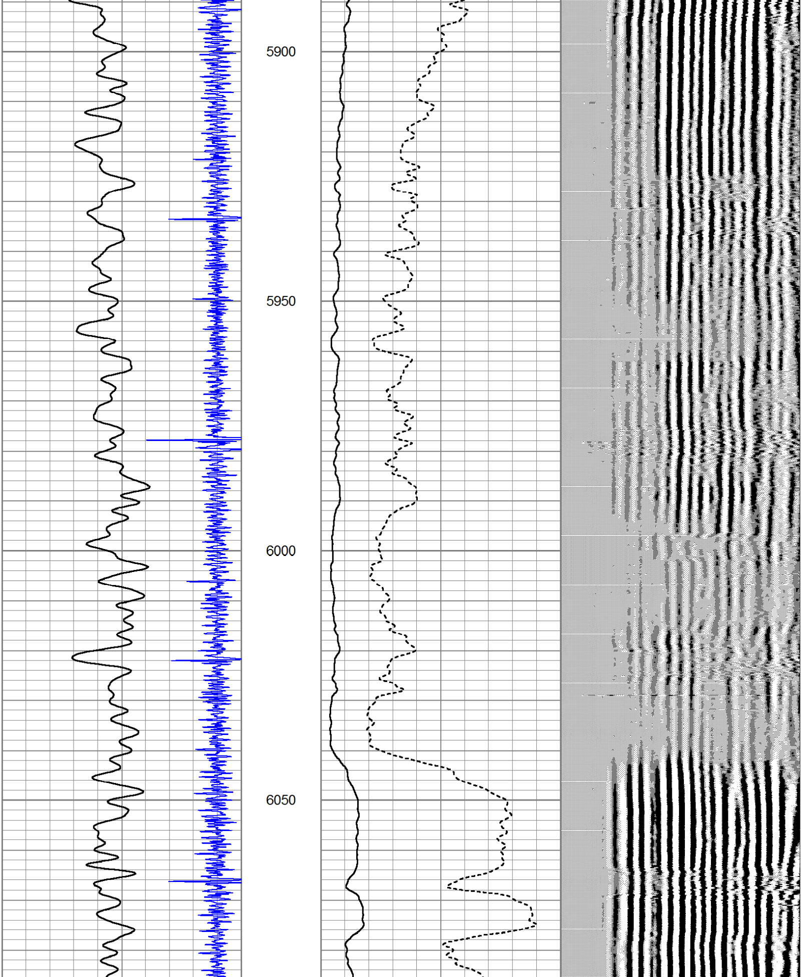
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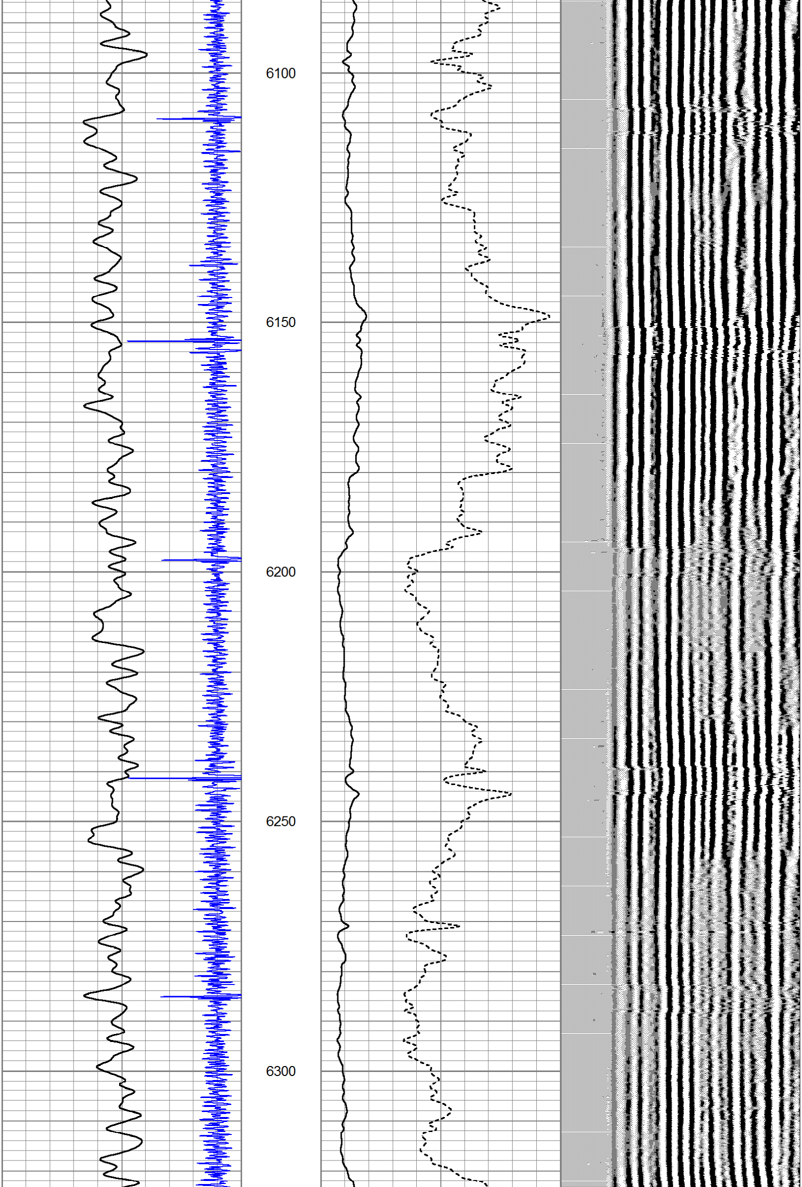
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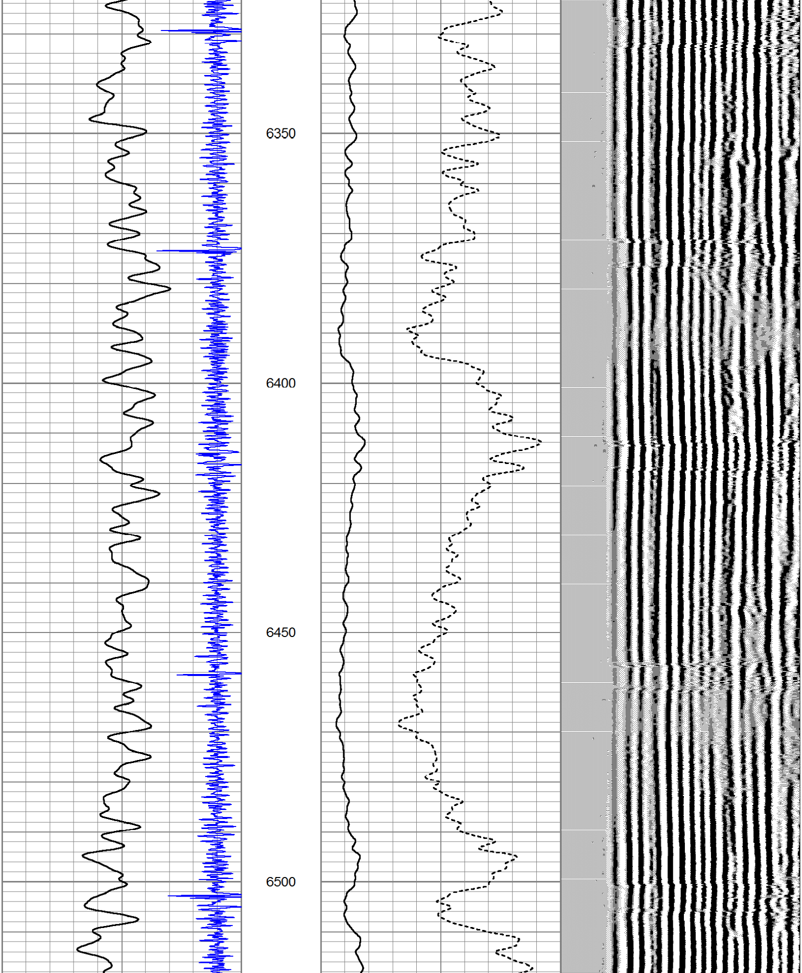
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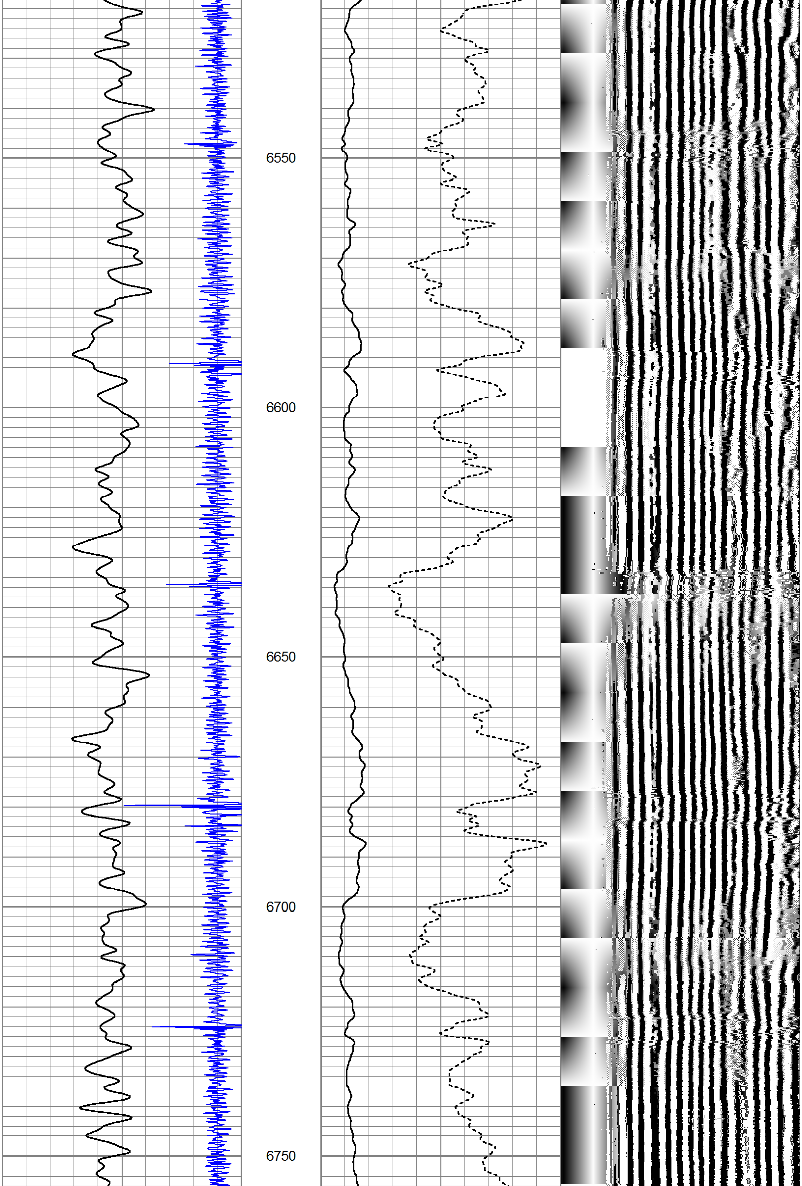
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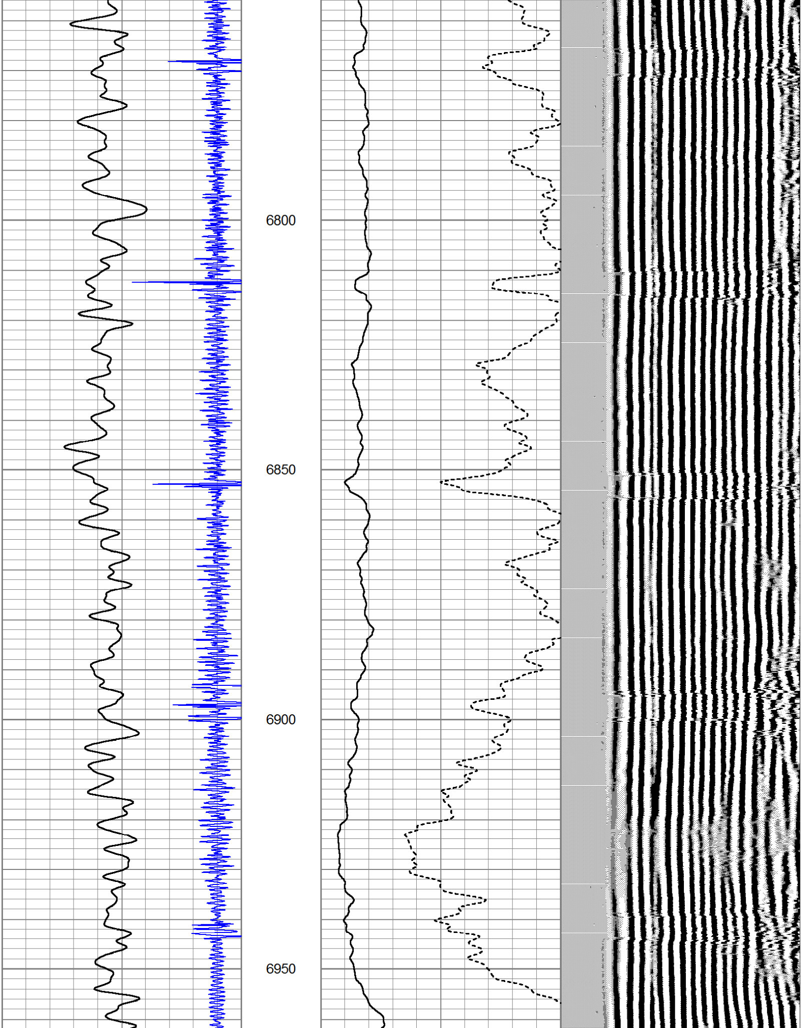
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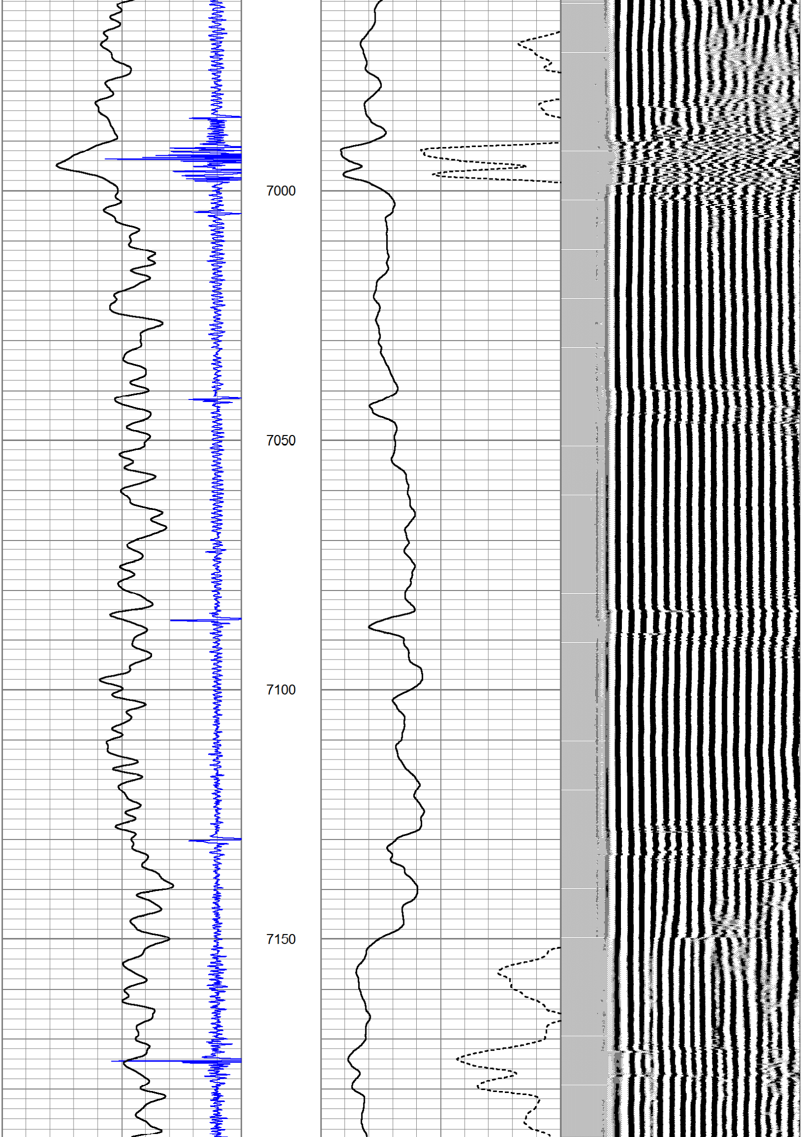
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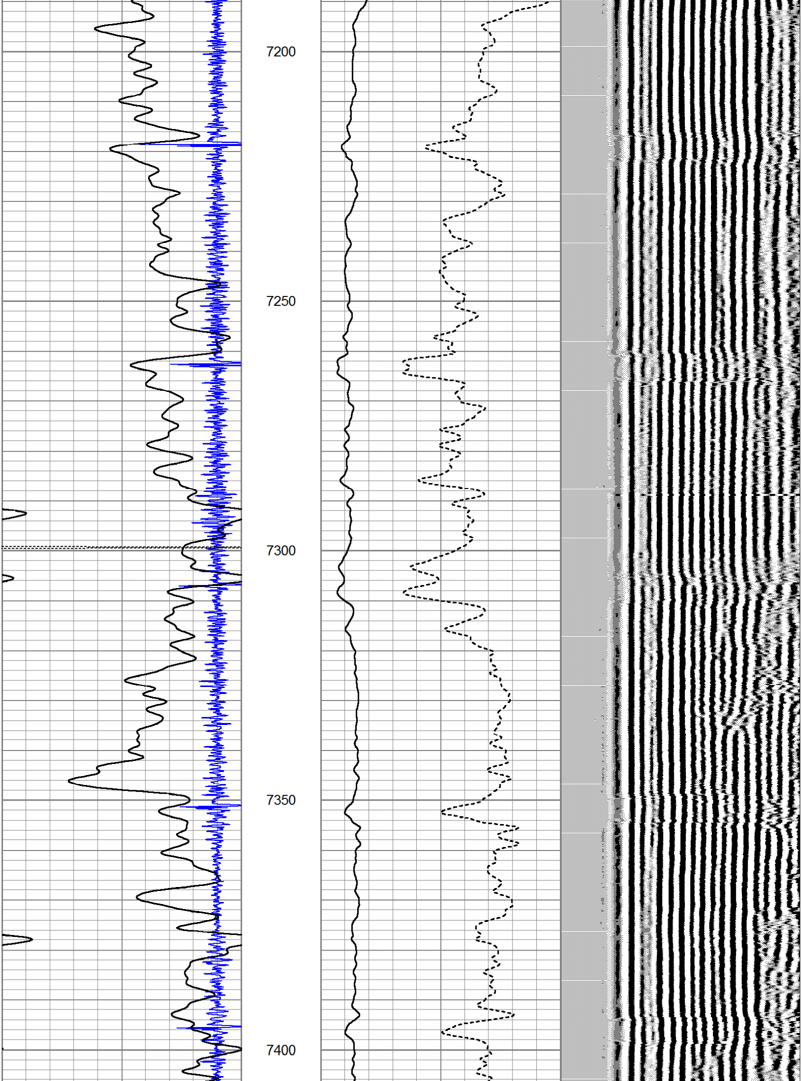
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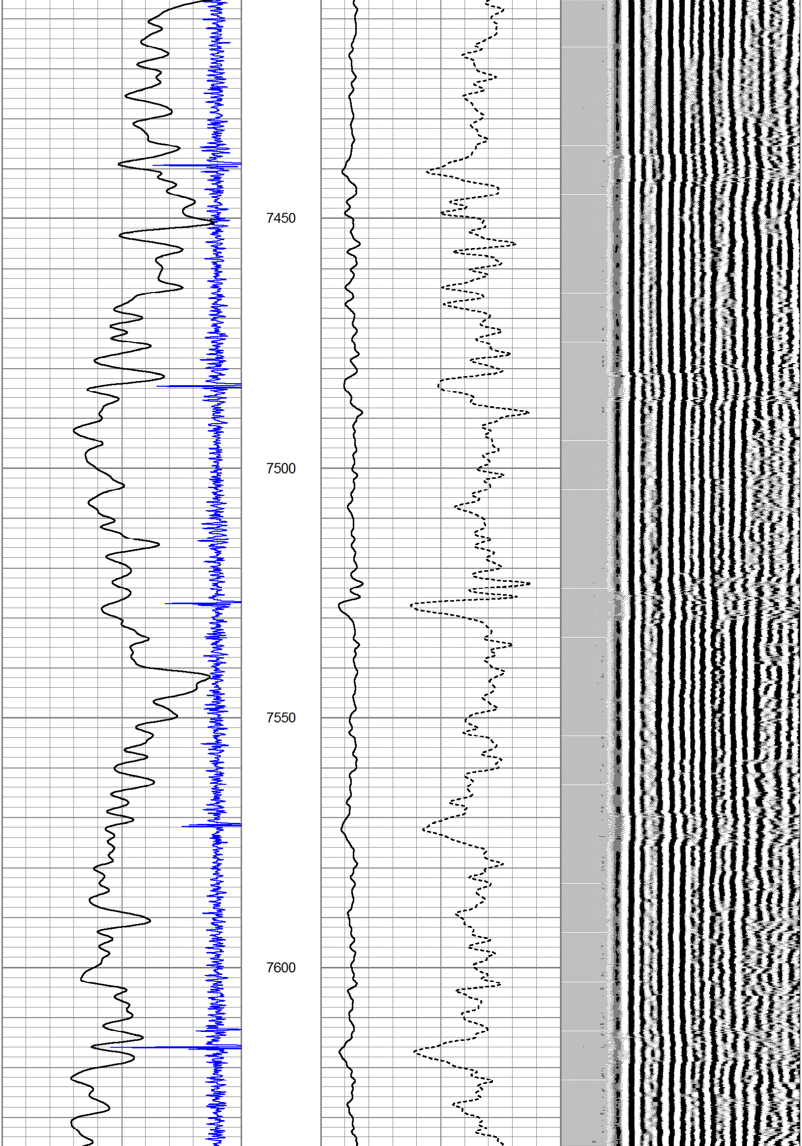
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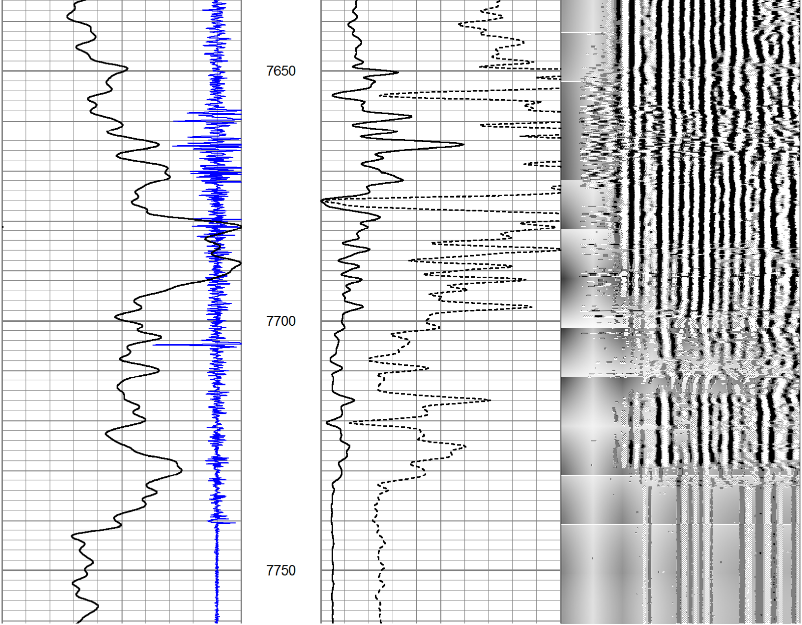
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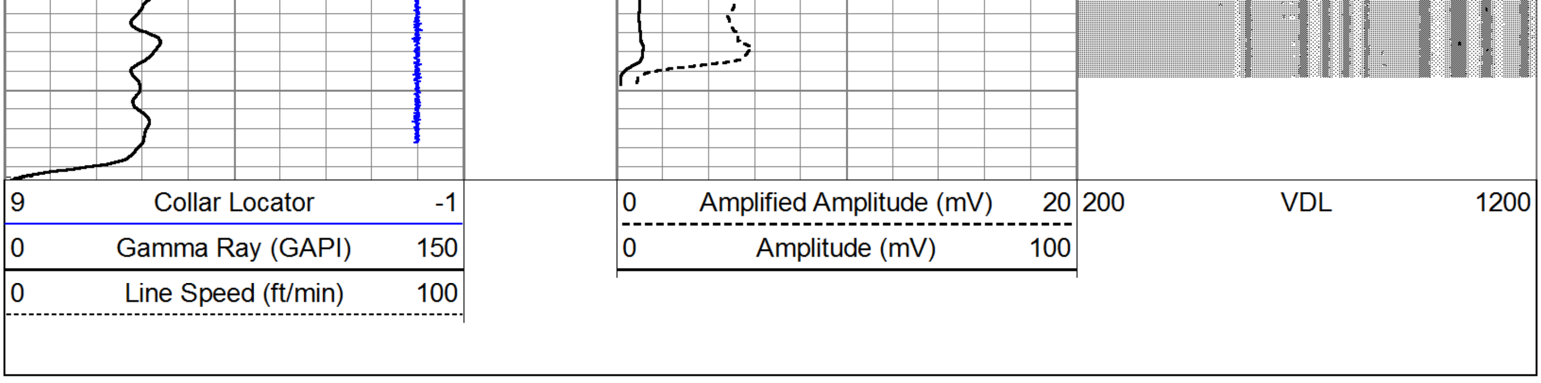

Calibration Report

Database File:	bayswater g&d hanks t-27-28hc.db
Dataset Pathname:	pass2
Dataset Creation:	Fri Jun 15 11:54:59 2018 by Log SCH 120430

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION

Wed Feb 27 07:52:48 2013

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.6500			GAPI/cps

PRIMARY VERIFICATION

	Counts/Sec.	Jig	Units
Background	0.0		cps
Calibrator	0.0		cps
Difference		0.0	GAPI

BEFORE SURVEY VERIFICATION

	Counts/Sec.	Jig	Units
Background	0.0		cps
Calibrator	0.0		cps
Difference		0.0	GAPI

AFTER SURVEY VERIFICATION

	Counts/Sec.	Jig	Units
Background	0.0		cps
Calibrator	0.0		cps
Difference		0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number:	101020	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	410.217	ft

Master Calibration, performed Fri Jun 15 07:35:24 2018:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.250	0.900	71.921	56.808	0.900
CAL	0.000	1.556				
5'	0.000	1.027	0.900	71.921	69.163	0.900
SUM						
S1	0.000	1.197	0.000	71.921	60.091	0.000
S2	0.000	1.301	0.000	71.921	55.296	0.000
S3	0.000	1.354	0.000	71.921	53.105	0.000
S4	0.000	1.328	0.000	71.921	54.141	0.000
S5	0.000	1.277	0.000	71.921	56.313	0.000
S6	0.000	1.234	0.000	71.921	58.269	0.000
S7	0.000	1.181	0.000	71.921	60.880	0.000
S8	0.000	1.154	0.000	71.921	62.343	0.000

Internal Reference Calibration, performed Tue Feb 12 12:45:01 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	1.556	1.000	0.000

Air Zero Calibration, performed Wed Jun 13 14:05:09 2018:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000