PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company MULL DRIILING COMAPNY, INC.
Well NUTTLE #1-7
Field PRAIRIE RIDGE NORTH
County NESS
State KANSAS

Company	MULL DRILLING COMPANY, INC.		
Well	NUTTLE #1-17		
Field	PRAIRIE RIDGE NORTH		
County	NESS	State	KANSAS

Location
335' FNL & 2244' FEL
SE NW NW NE
SEC 7 TWP 16S RGE 26W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	2655
Log Measured From	KELLY BUSHING 11' AGL		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 2666
D.F. 2664
G.L. 2655

Date	1-19-2022		
Run Number	ONE		
Depth Driller	4670		
Depth Logger	4605		
Bottom Logged Interval	4601		
Top Log Interval	30		
Casing Size	5 1/2'		
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top	804		
Time Well Ready			
Time Logger on Bottom			
Equipment Number	TR-8		
Location	CHEYENNE WELLS, CO.		
Recorded By	HENDERSON		
Witnessed By	JERRY ROANE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	220				
TWO	7 7/8"	220	4670				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	23#	0	220
Prot. String				
Production String	5 1/2"	17#	0	4609
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.

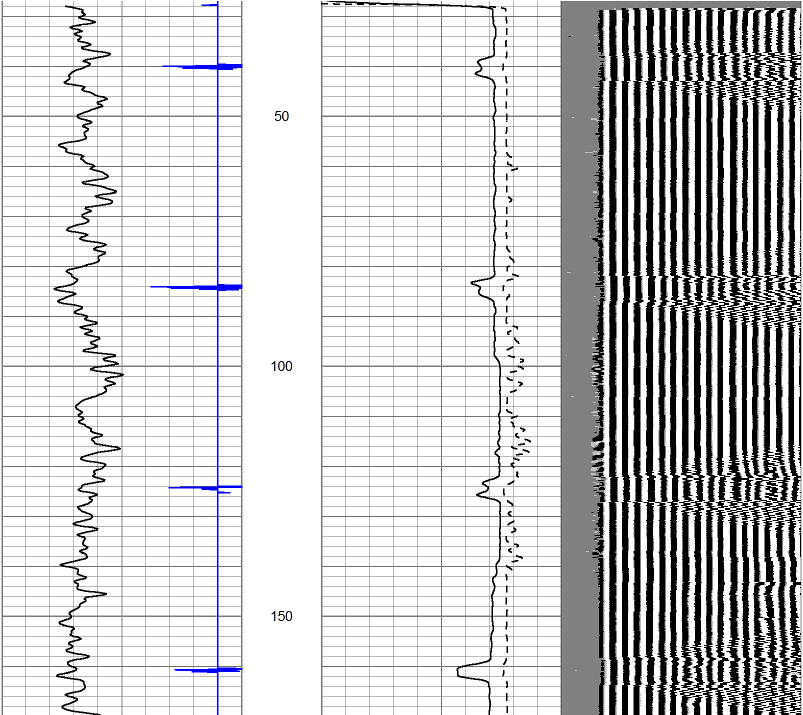
Comments

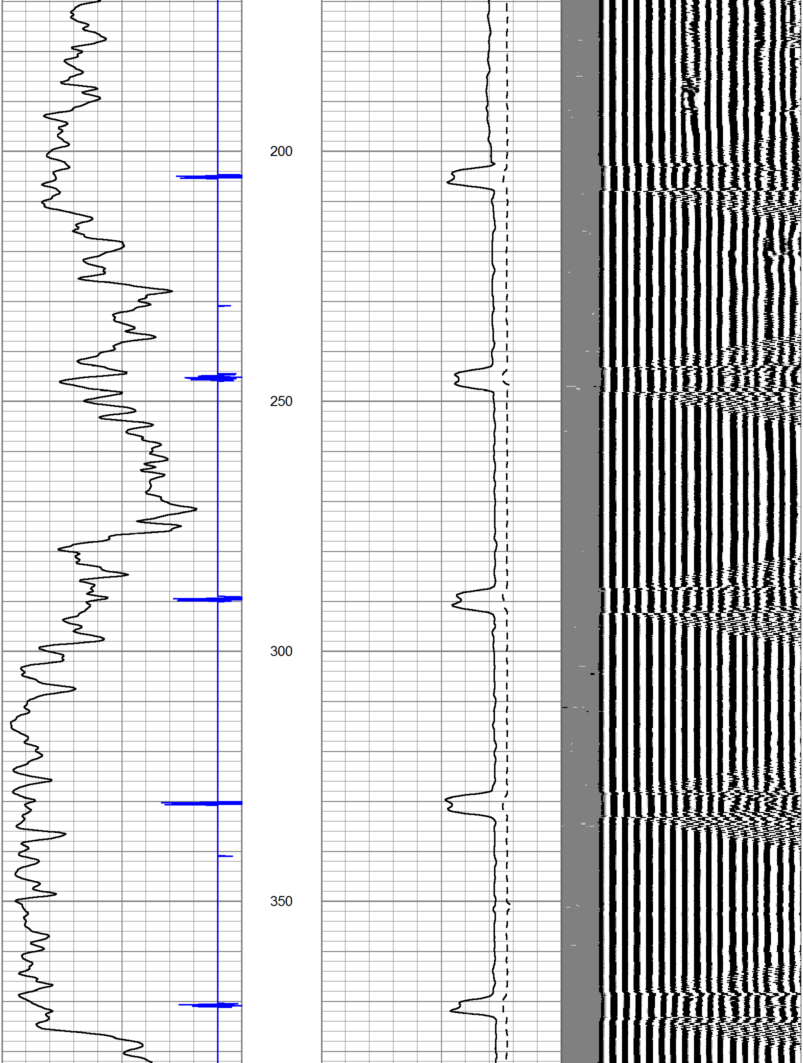
PEAK WIRELINE SERVICES, INC.

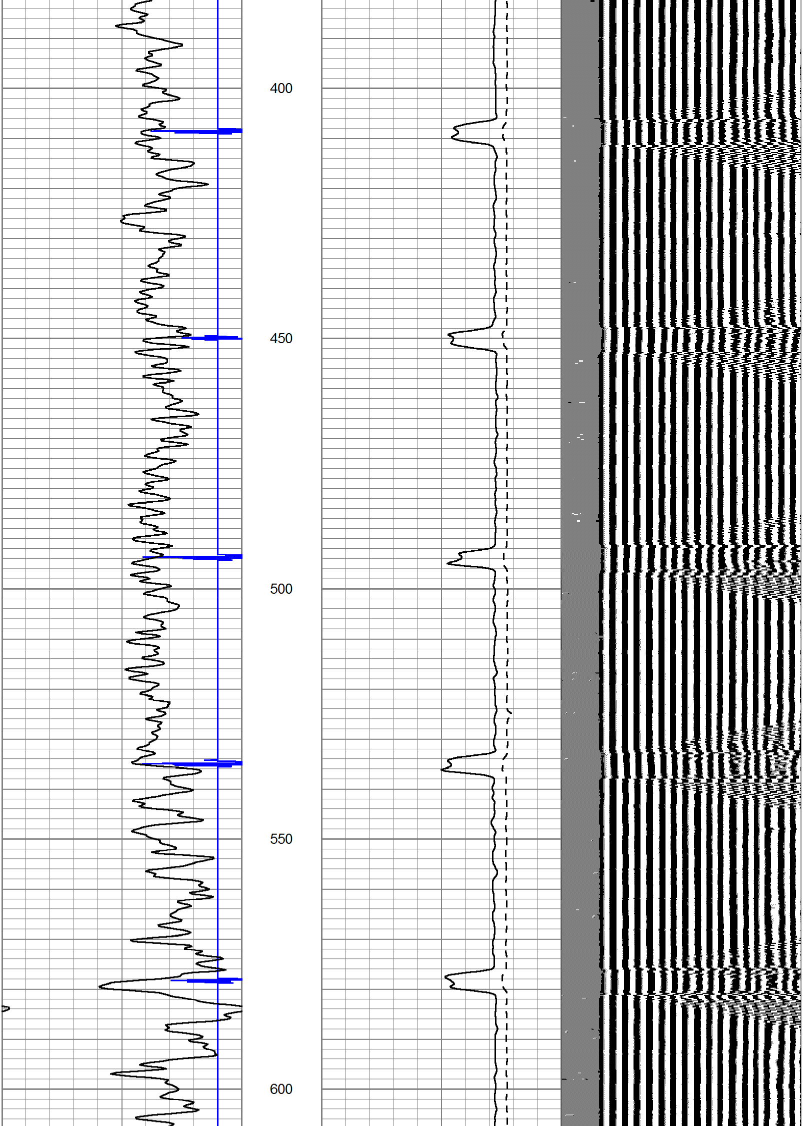
MAIN PASS

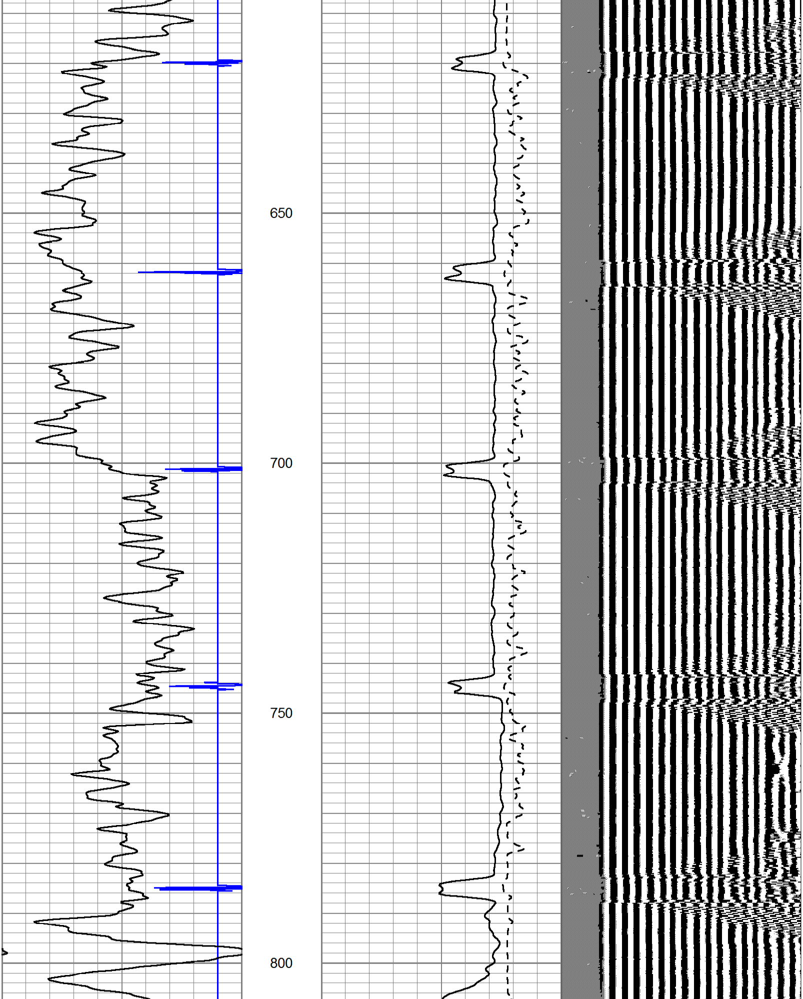
Database File:	nuttle1-7.db
Dataset Pathname:	pass2
Presentation Format:	cbldig
Dataset Creation:	Wed Jan 19 07:50:58 2022 by Log Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240

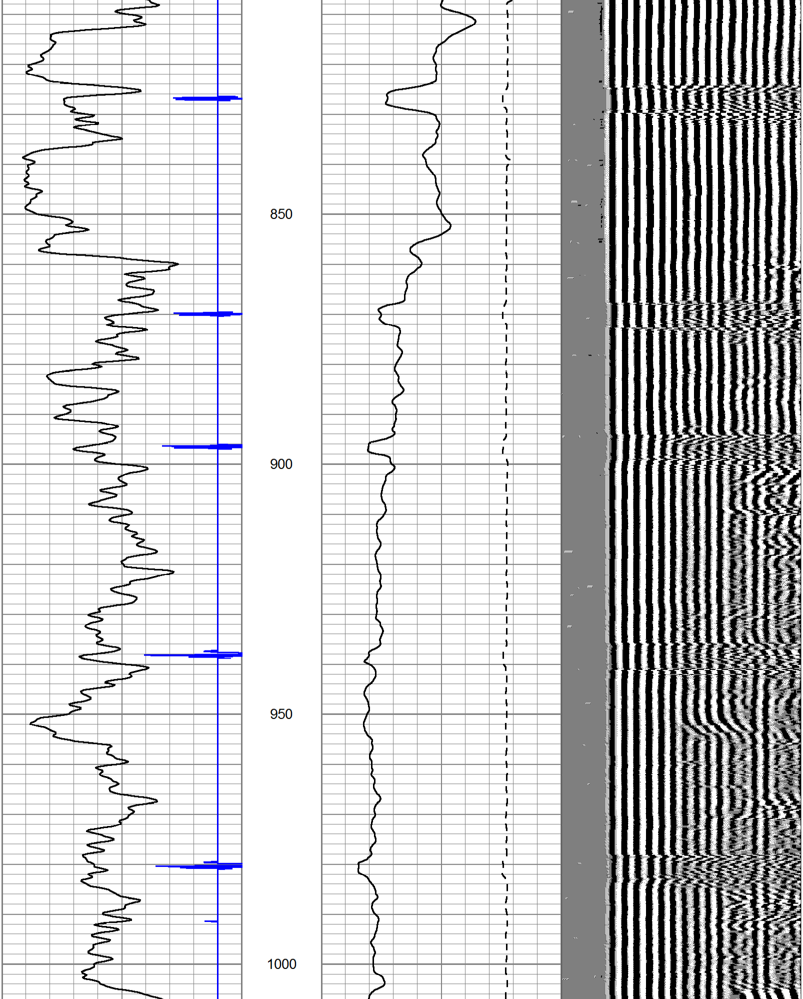
9	Collar Locator	-1
0	GR (GAPI)	150
0	Amplitude (mV)	100
600	Travel Time (usec)	200
200	Variable Density	1200

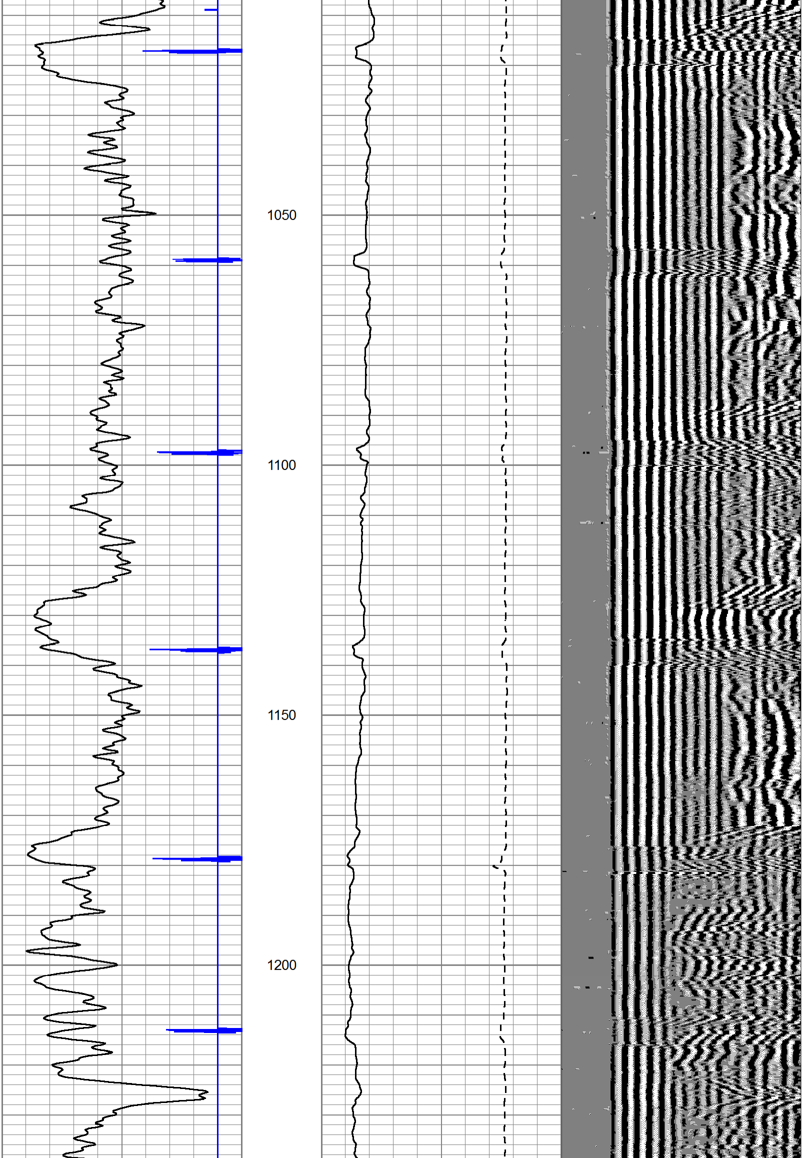


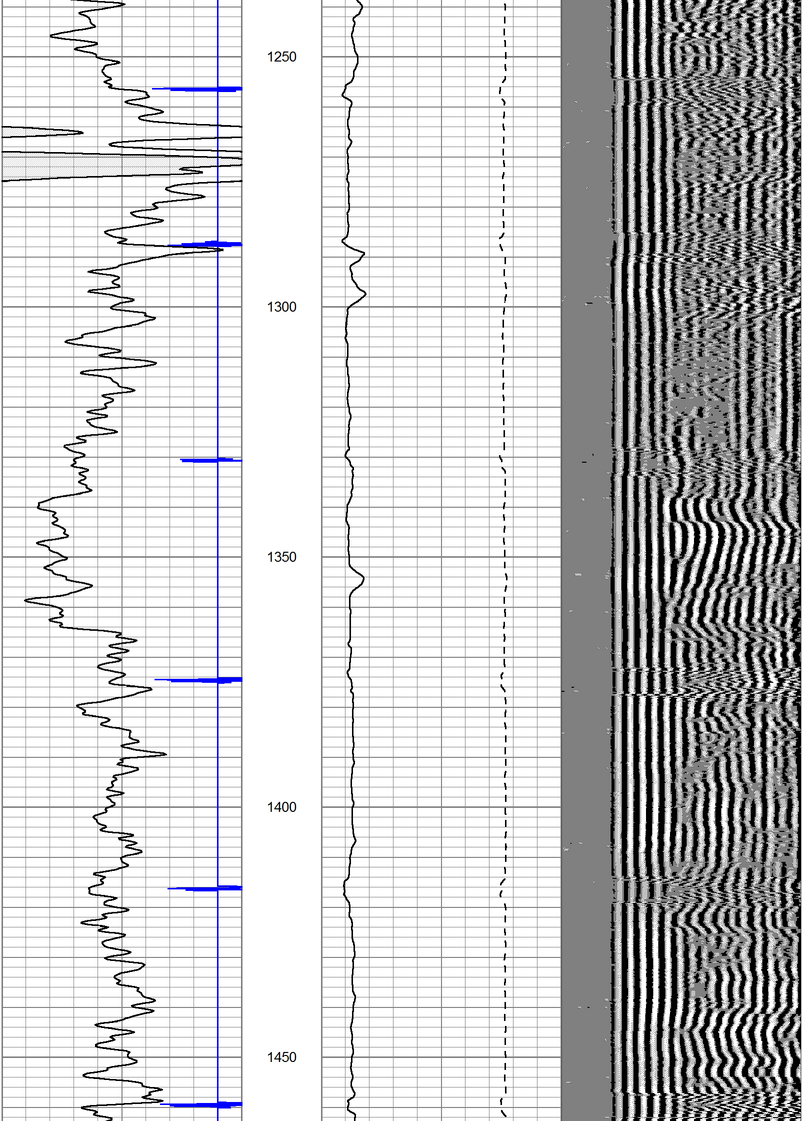


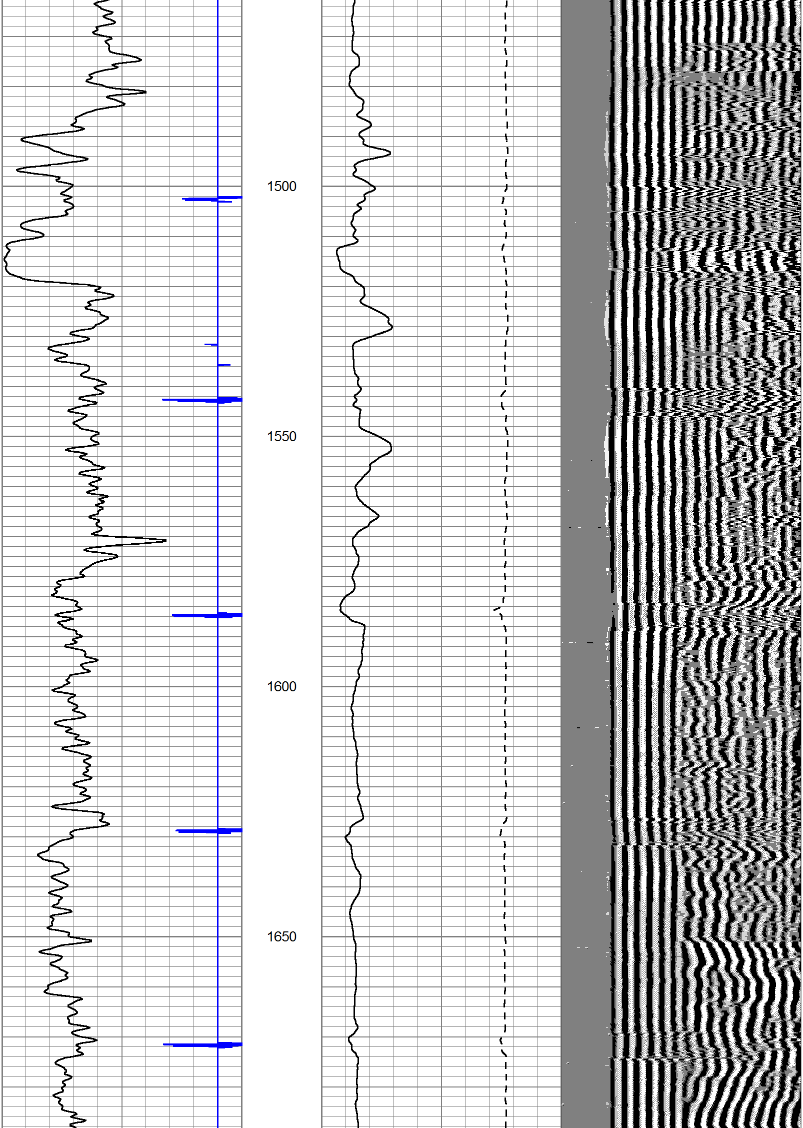


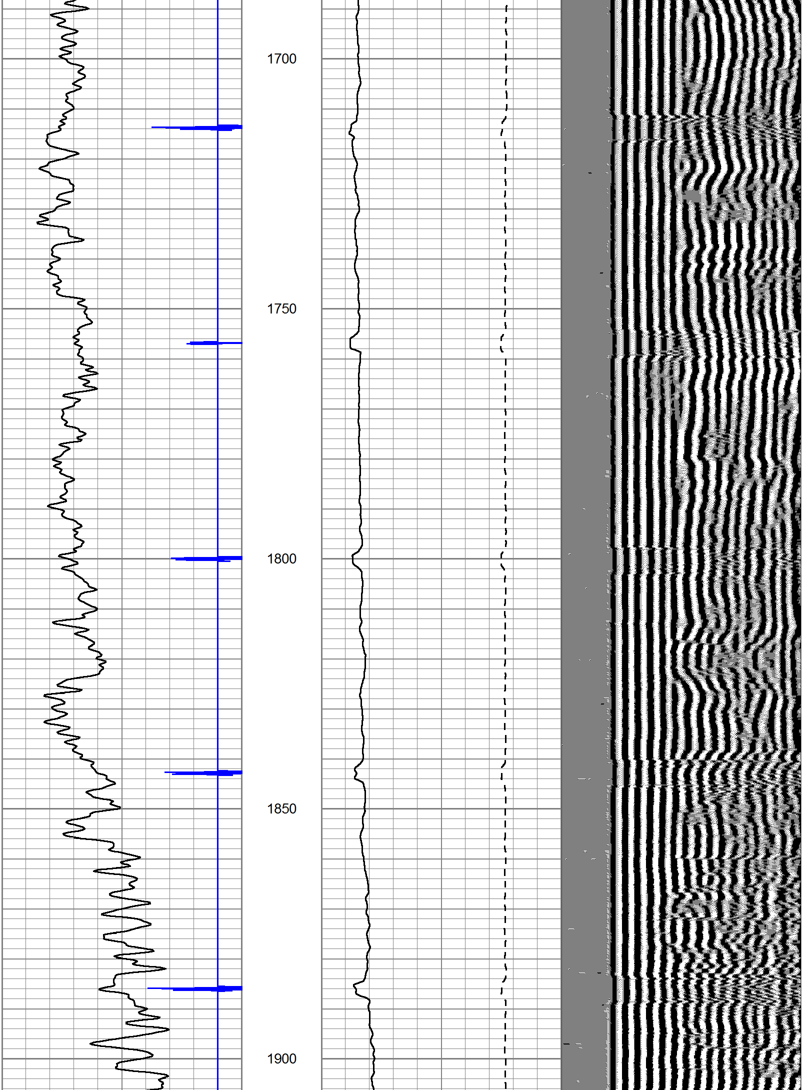


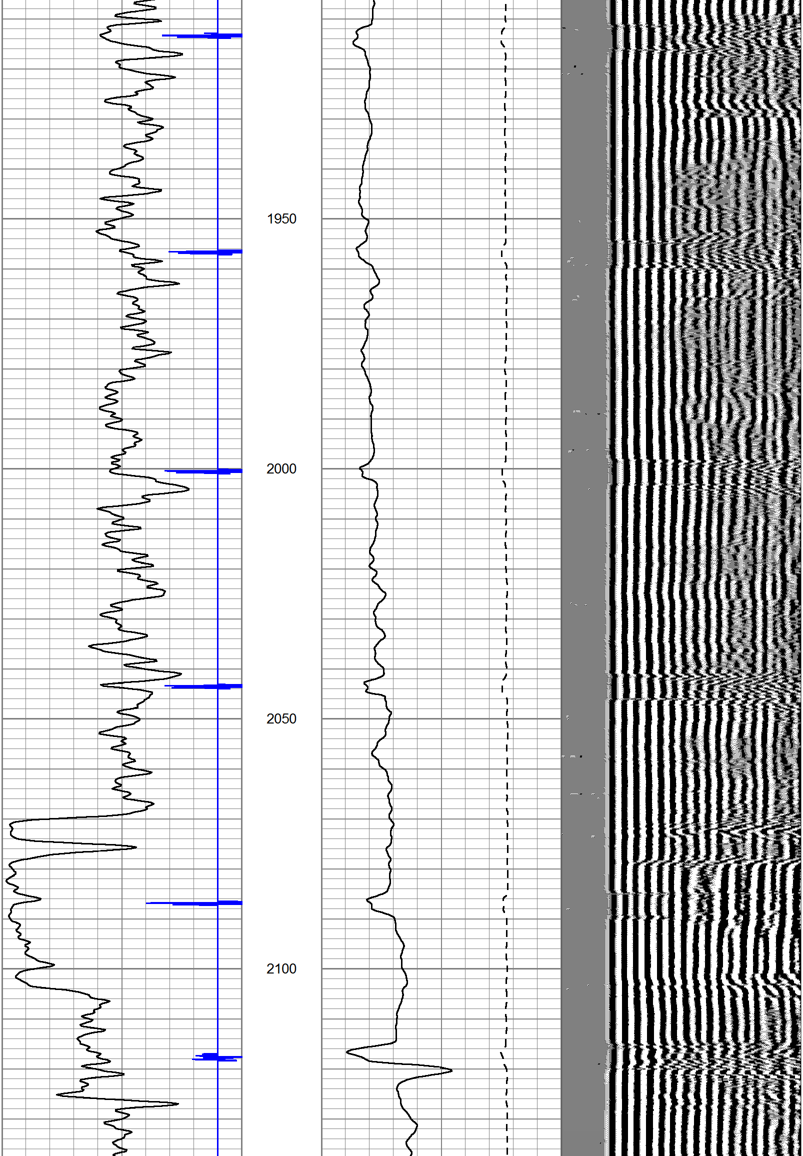


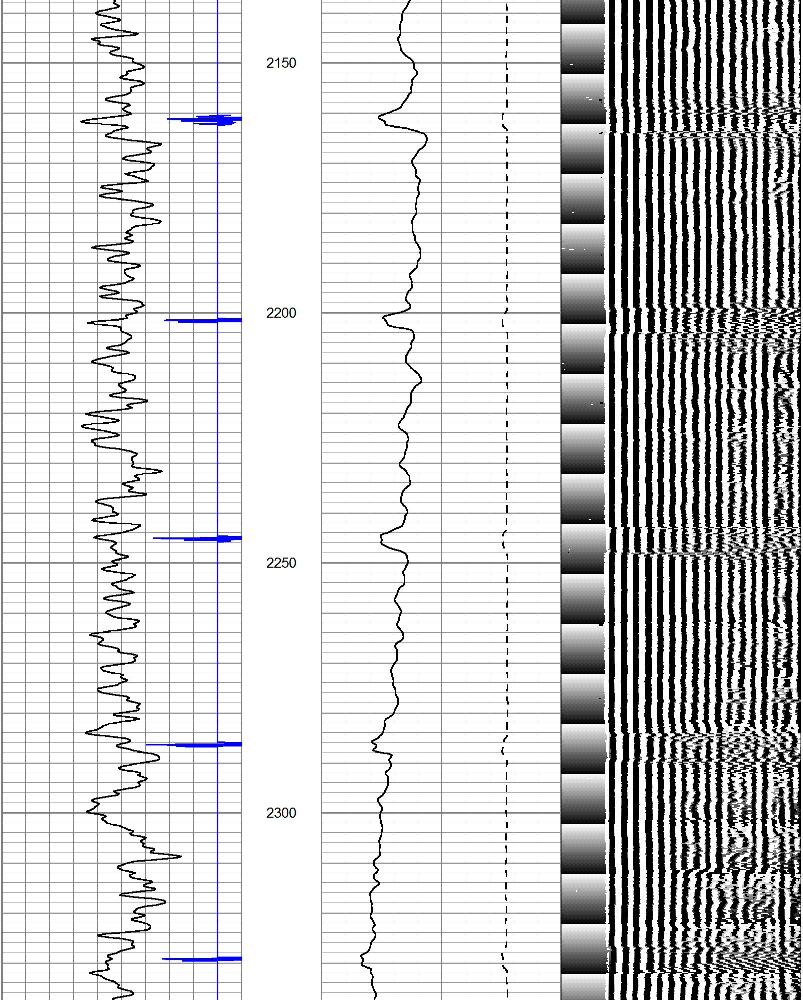


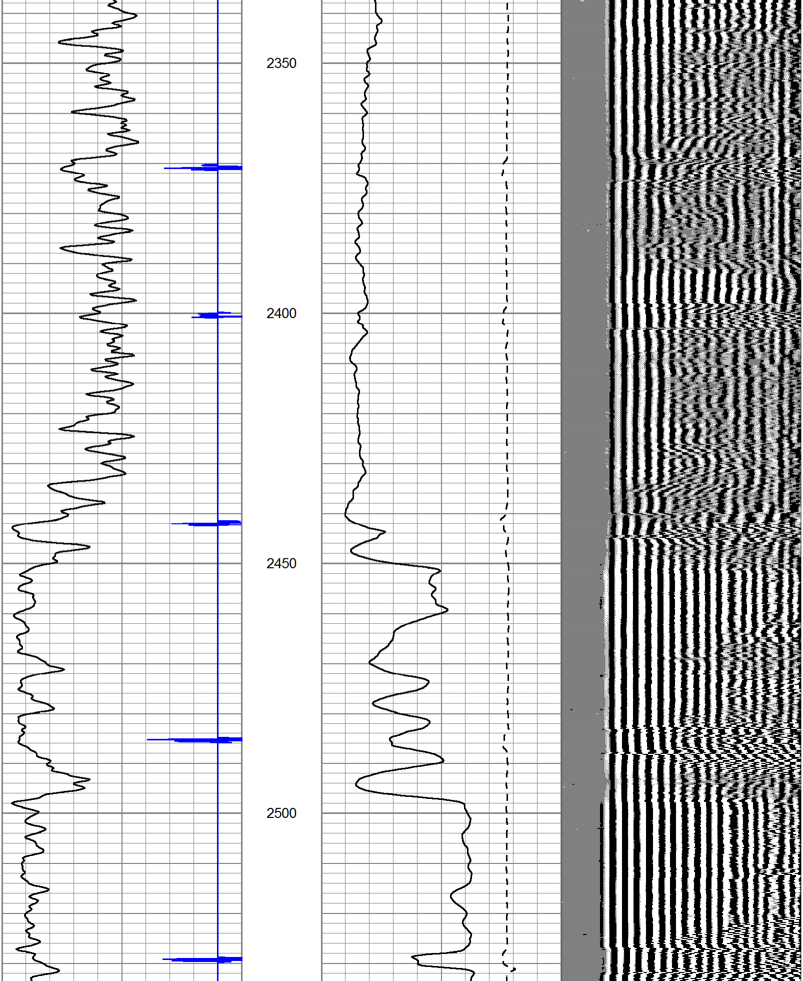


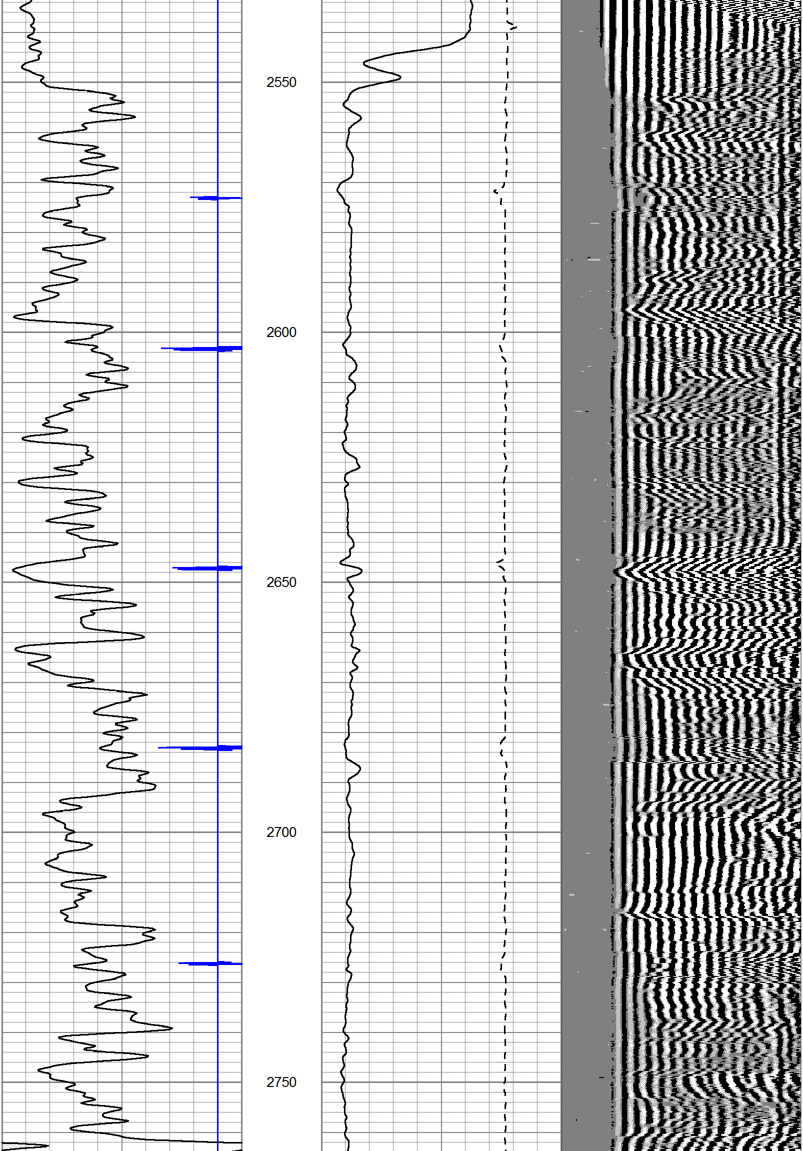


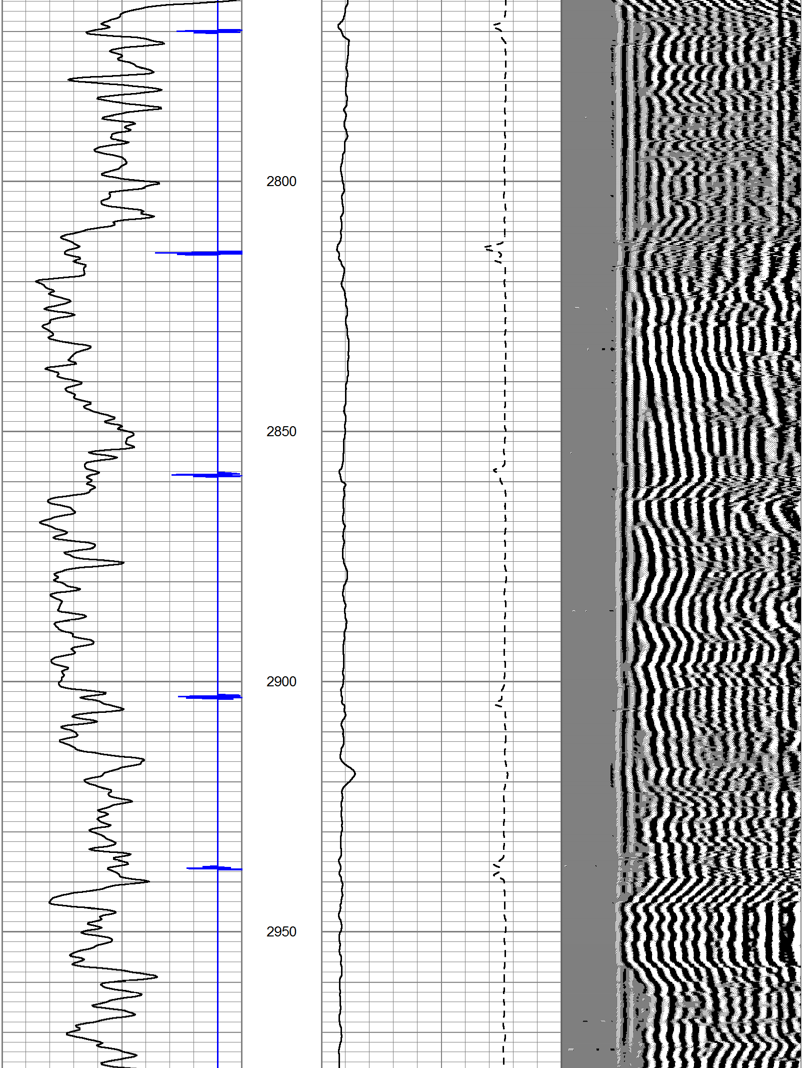


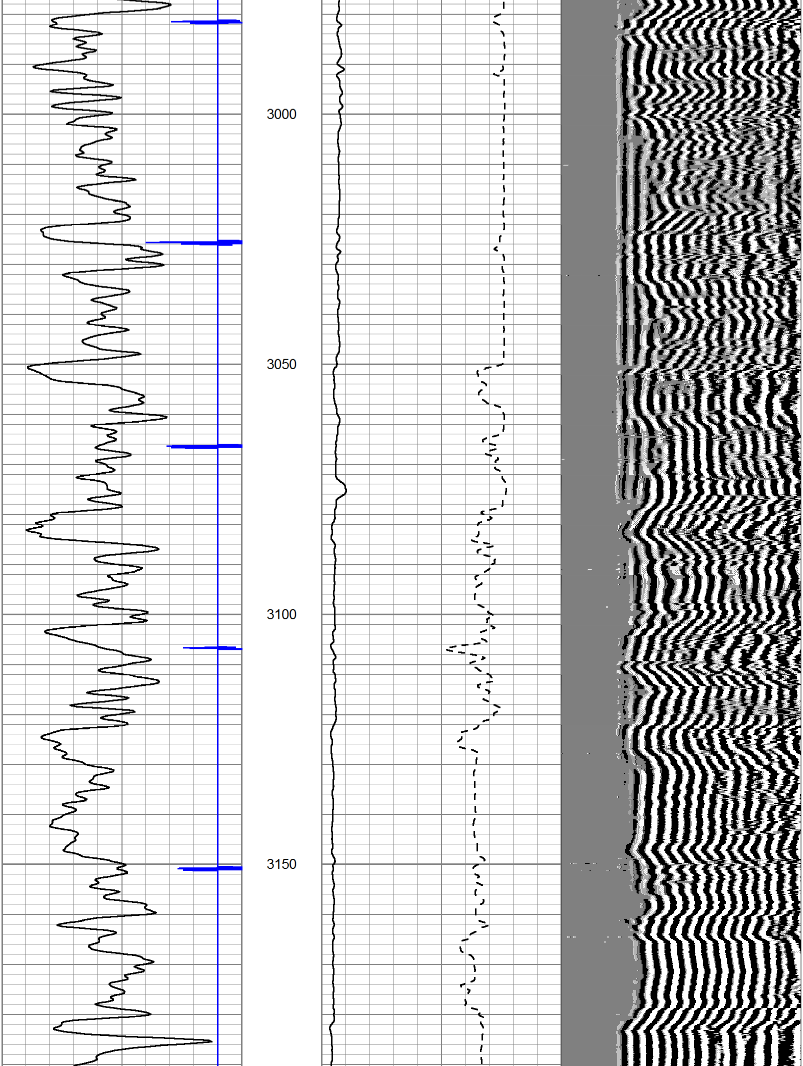


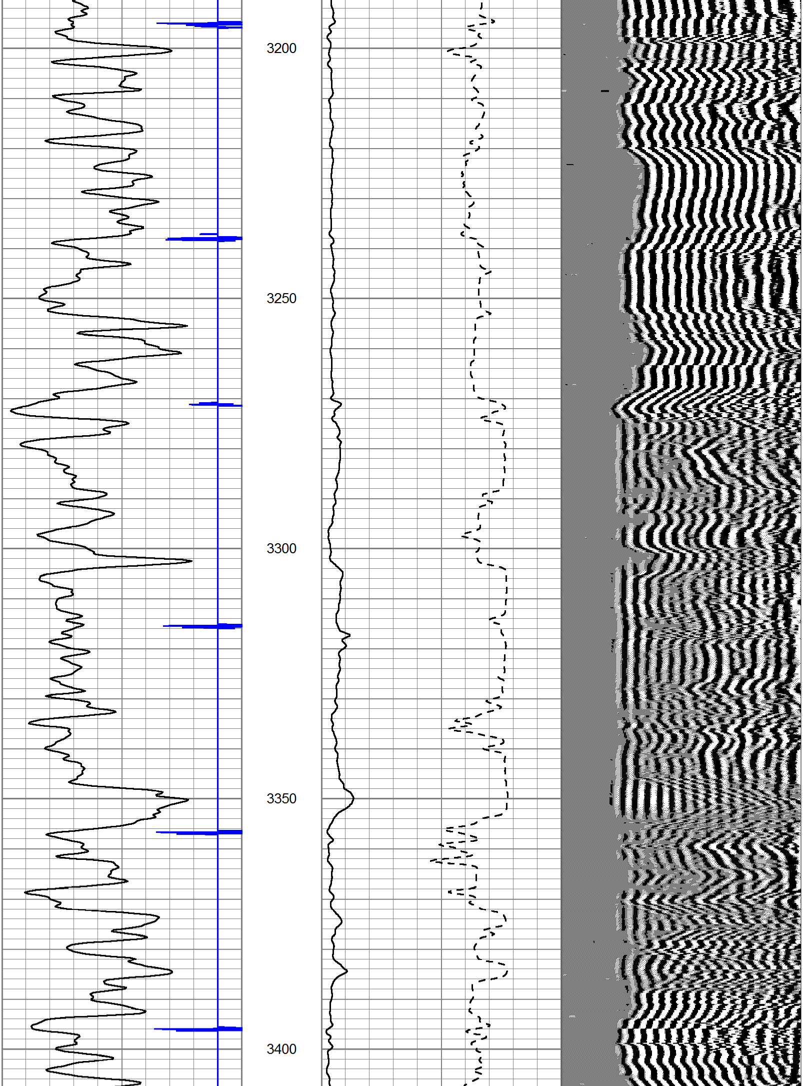


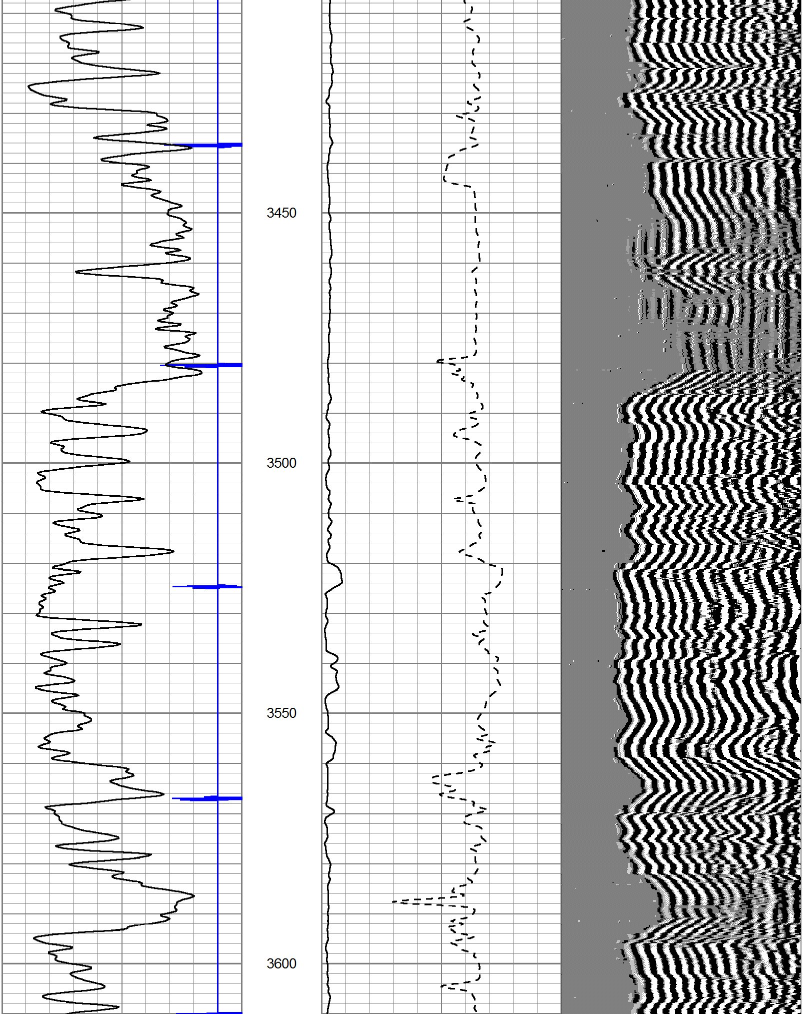


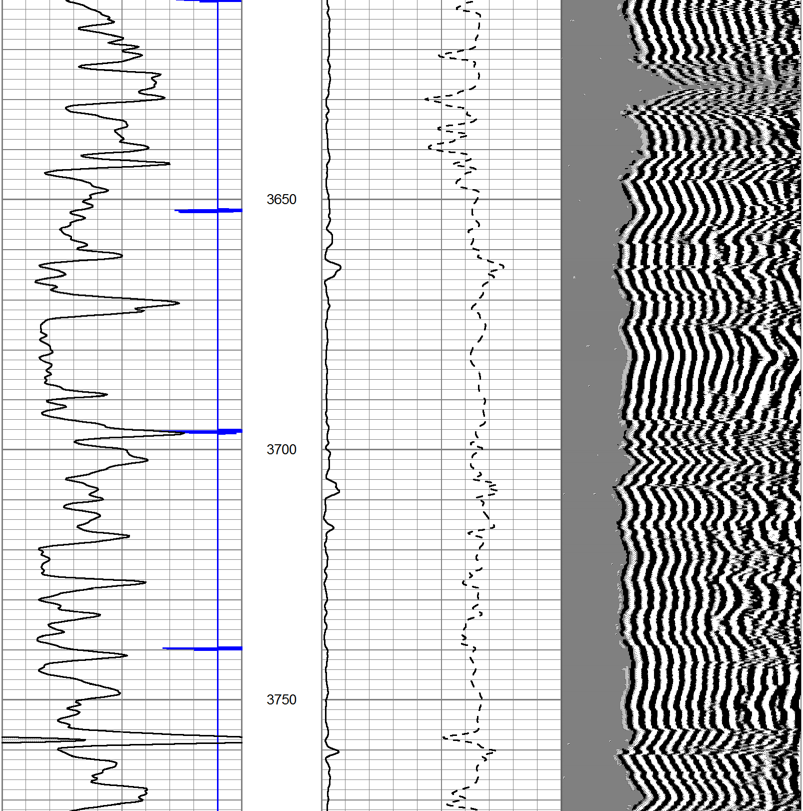


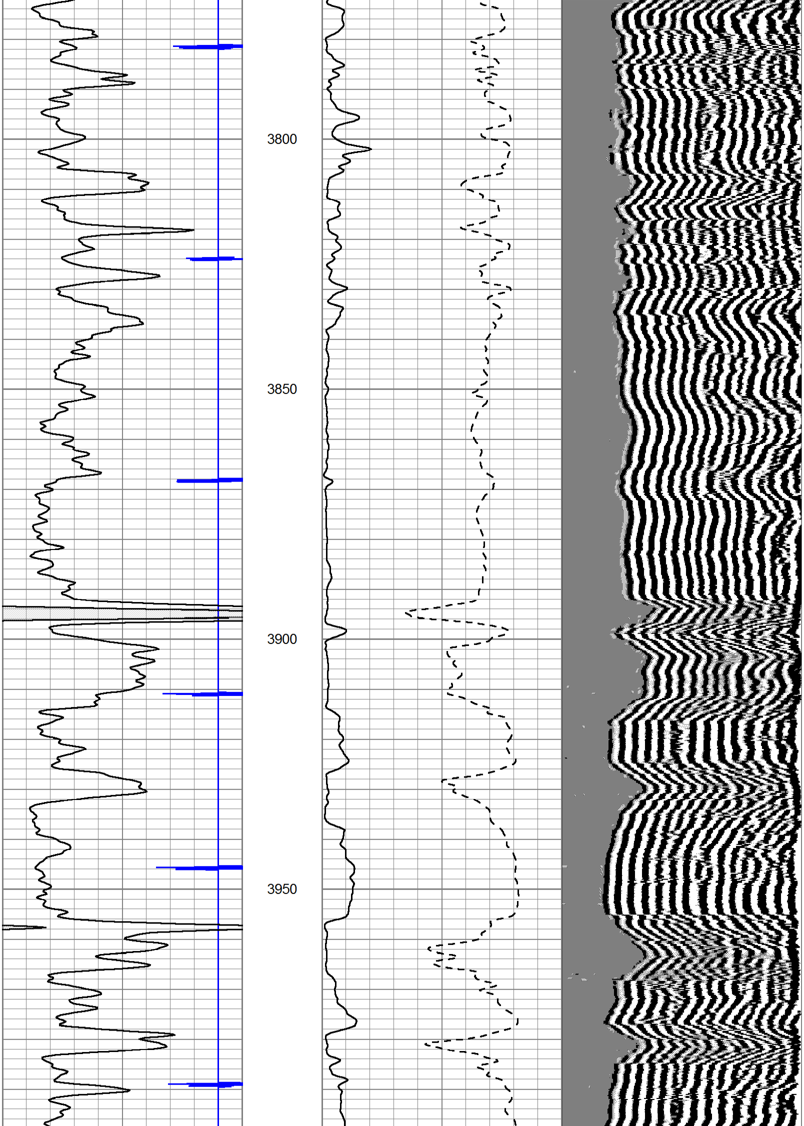


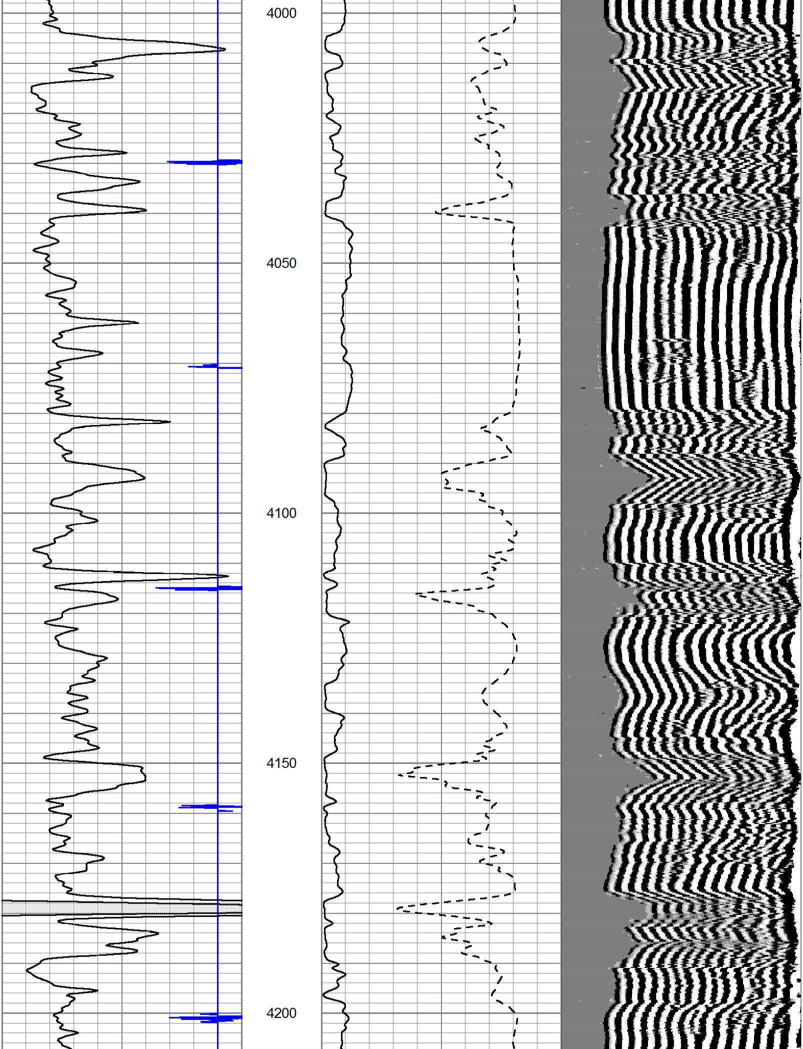


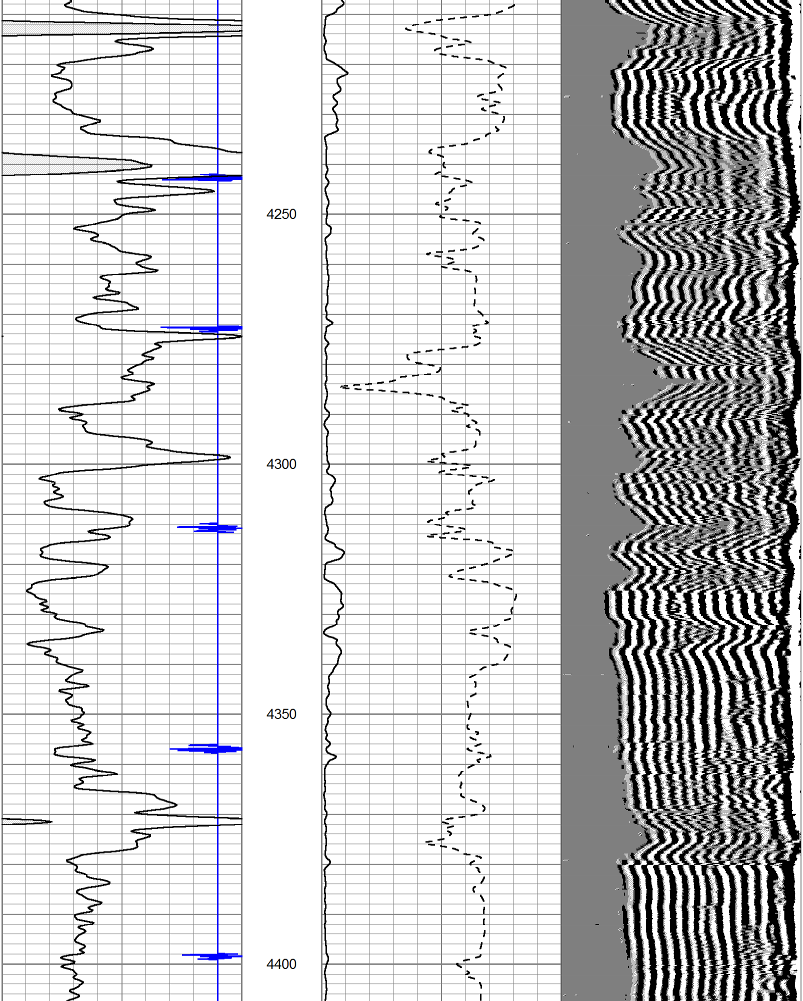


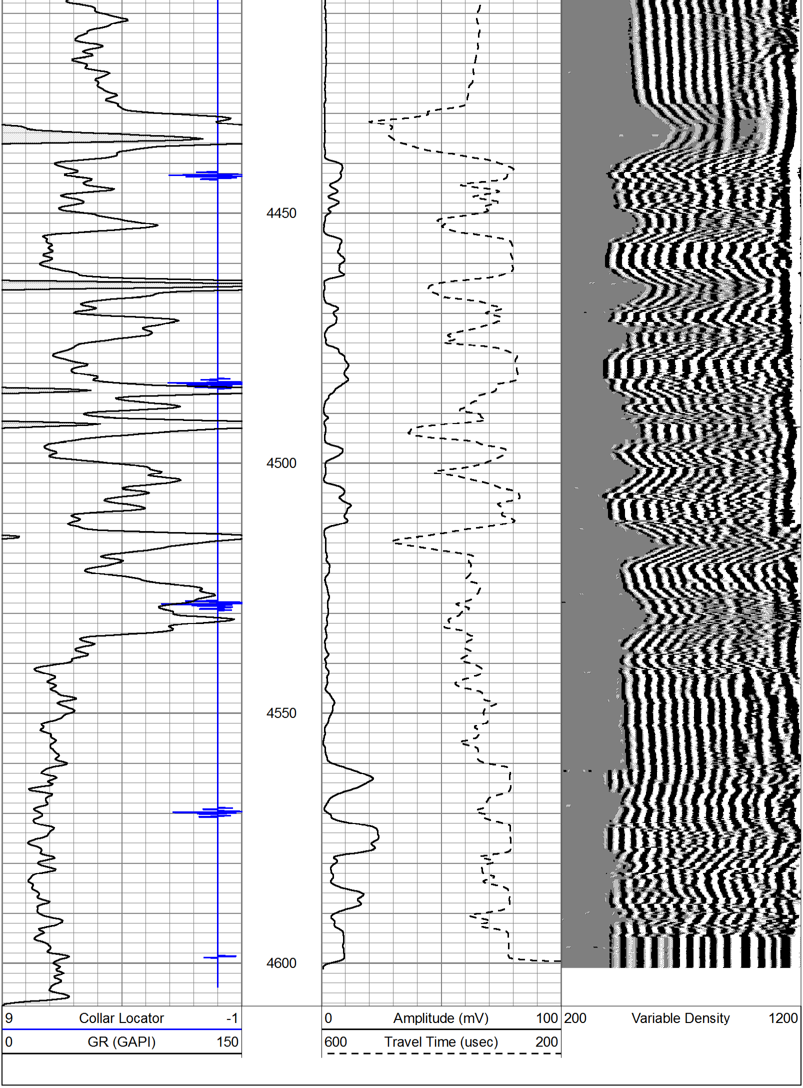










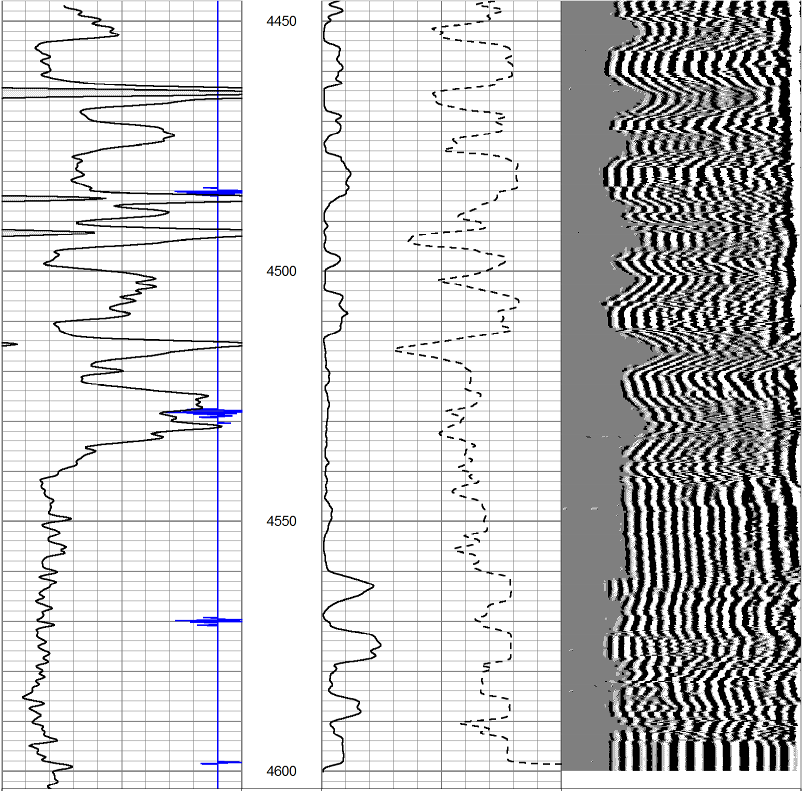


PEAK WIRELINE SERVICES, INC.

REPEAT SECTION

Database File:	nuttle1-7.db
Dataset Pathname:	pass1
Presentation Format:	cbldig
Dataset Creation:	Wed Jan 19 07:45:50 2022 by Log Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100	200	Variable Density	1200
0	GR (GAPI)	150	600	Travel Time (usec)	200			



9	Collar Locator	-1	0	Amplitude (mV)	100	200	Variable Density	1200
0	GR (GAPI)	150	600	Travel Time (usec)	200			

Calibration Report

Database File: nuttle1-7.db
Dataset Pathname: pass2
Dataset Creation: Wed Jan 19 07:50:58 2022 by Log Std Casedhole 10071

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Tue Dec 14 09:51:43 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201	
Tool Model:	Probe275Digital	
Performed:	Wed Jan 19 07:31:39 2022	
Depth:	249.3	ft
Casing Diameter:	5.5	in

	3' Spacing	5' Spacing	
Signal Zero:	0.25	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	-0.0137939	0.0150879	V
Reading in Free Pipe:	2.40768	2.2575	V
Gain:	29.5981	32.0731	
Offset:	0.658273	-0.483916	