



RADIAL
CEMENT BOND
LOG

Company	XTO Energy		
Well	Remuda South 25 State 701H		
Field	Forty-Niner Ridge		
County	Eddy		
State	New Mexico		
Location:	API # : 30-015-47117		Other Services
SEC 25	TWP 23S	RGE 29E	
Permanent Datum		Elevation 3,063'	Elevation
Log Measured From	KB	Above Perm. Datum	K.B. 3,095'
Drilling Measured From	KB		D.F. 3,095'
			G.L. 3,063'

Date	20-july-2020		
Run Number	One		
Depth Driller	3,086'		
Depth Logger	3,070'		
Bottom Logged Interval	3,070'		
Top Log Interval	Surface		
Open Hole Size	14 3/4		
Type Fluid	SW		
Density / Viscosity	11.2		
Max. Recorded Temp.	111 Deg.		
Max. Wellhead Pressure	0		
Time Well Ready	06:00		
Time Logger on Bottom	07:00		
Equipment Number	15		
Location	Midland		
Recorded By	R. Fremin/J. Gipson		
Witnessed By	Mr. Justin Watts		
	Size	WV/Ft	Top
Tubing Record			Bottom
Surface Casing	16	75#	Surface 363'
Production Casing	11 3/4	54#	Surface 3,138'
Liner Record			

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All interpretations are opinions based on inferences from electrical or other measurements and YellowJacket Oilfield Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and YellowJacket Oilfield Services, LLC will not 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.

Comments

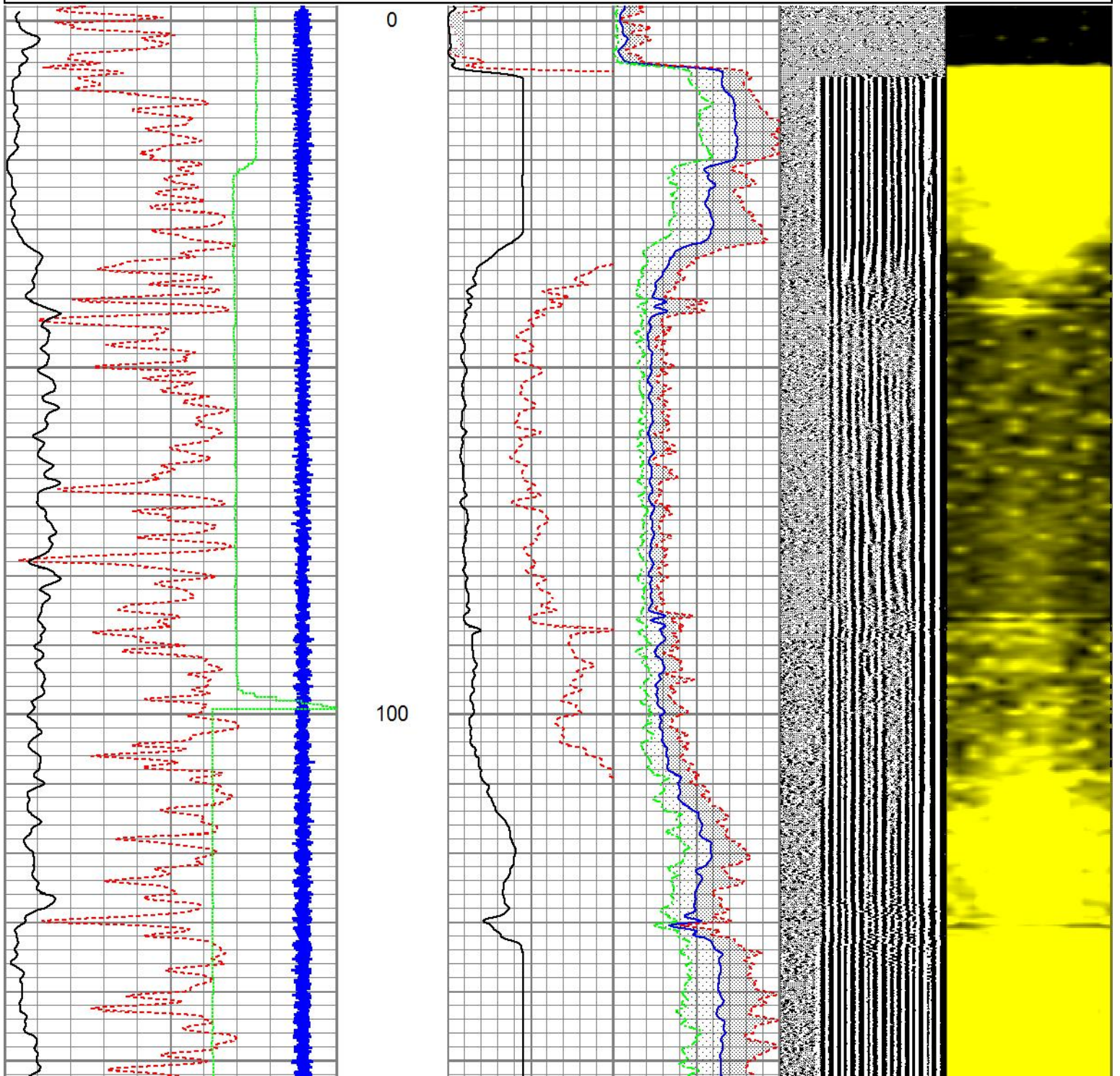
THANK YOU FOR USING YELLOWJACKET OILFIELD SERVICES!

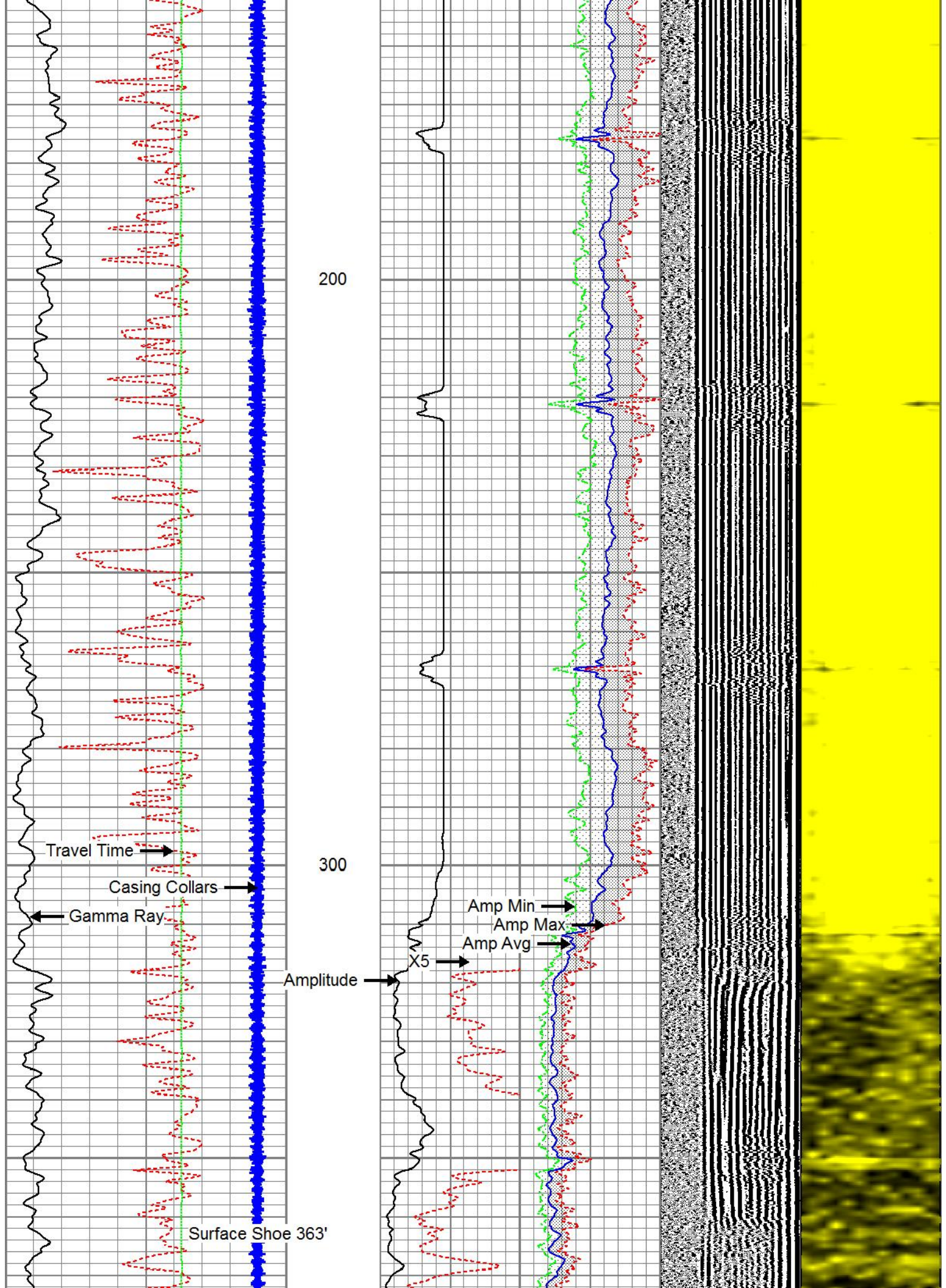
Your YellowJacket Oilfield Services Crew	Tool Data - Services	Serial Number
Engineer: Operator: Operator: Operator:		

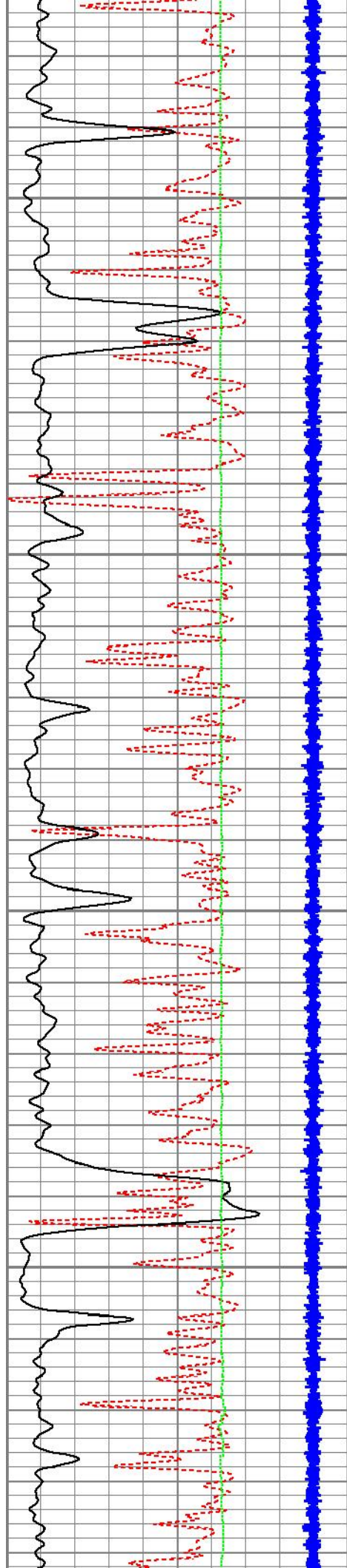
Main Pass

Database File tf1179.db
 Dataset Pathname pass15
 Presentation Format _scblt12
 Dataset Creation Mon Jul 20 07:42:31 2020
 Charted by Depth in Feet scaled 1:240

300	Travel Time (usec)	100	Amplitude	0	Amp Avg 150	VDL	1	Sector Map 12
9	Casing Collars	-1	0	(mV)	100	0	Amp Max 150	200 (usec) 1200
0	Gamma Ray (GAPI)	150	0	X5 (mV)	20	0	Amp Min 150	
0	Line Speed (ft/min)	100						

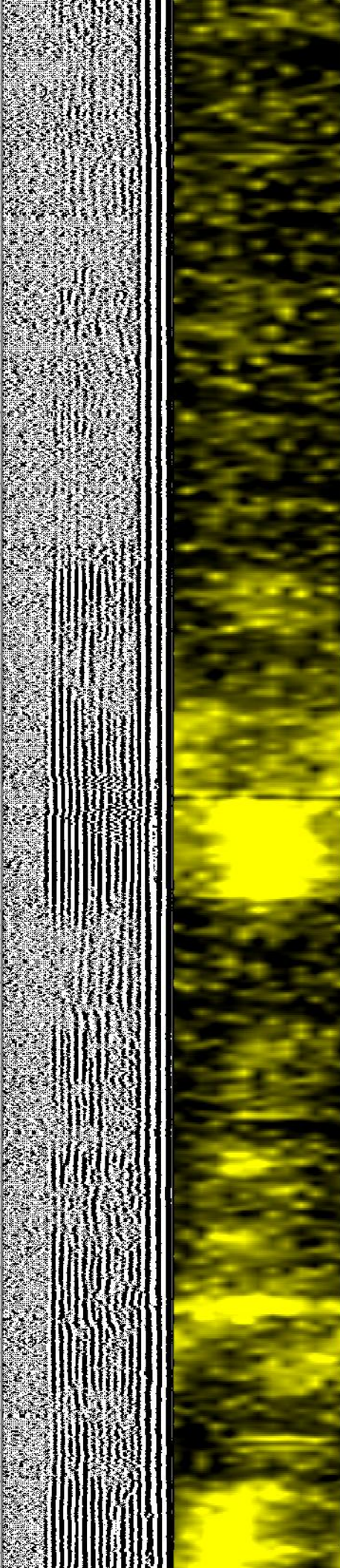
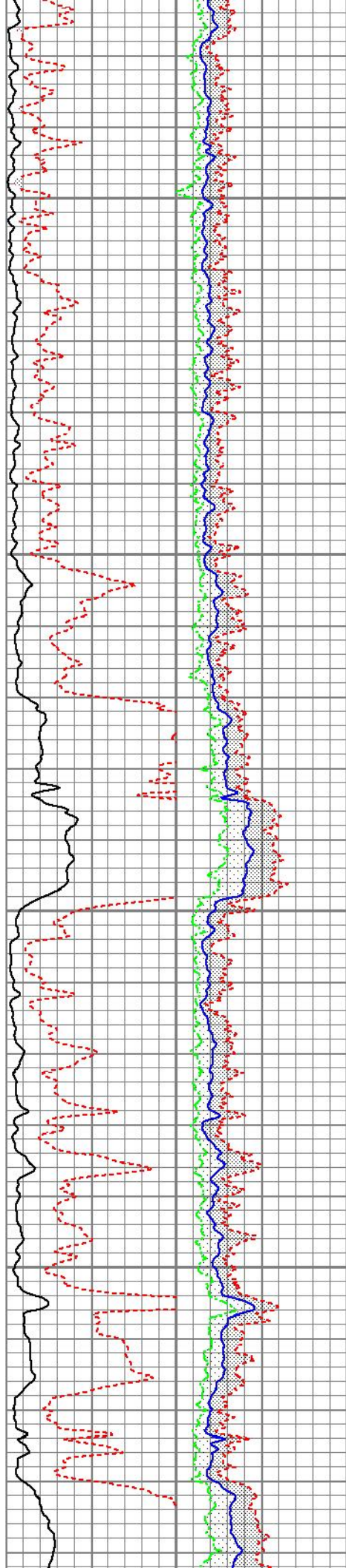


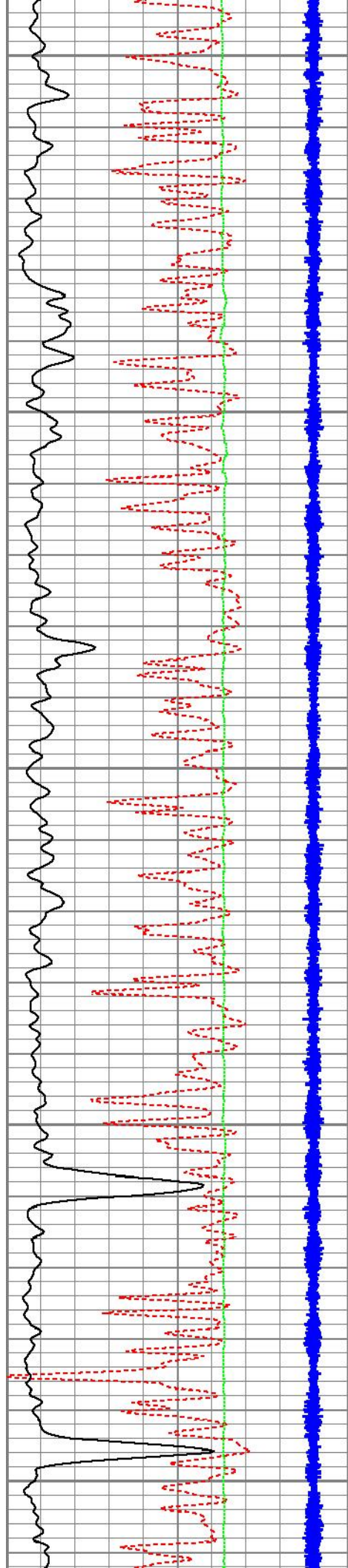




400

500

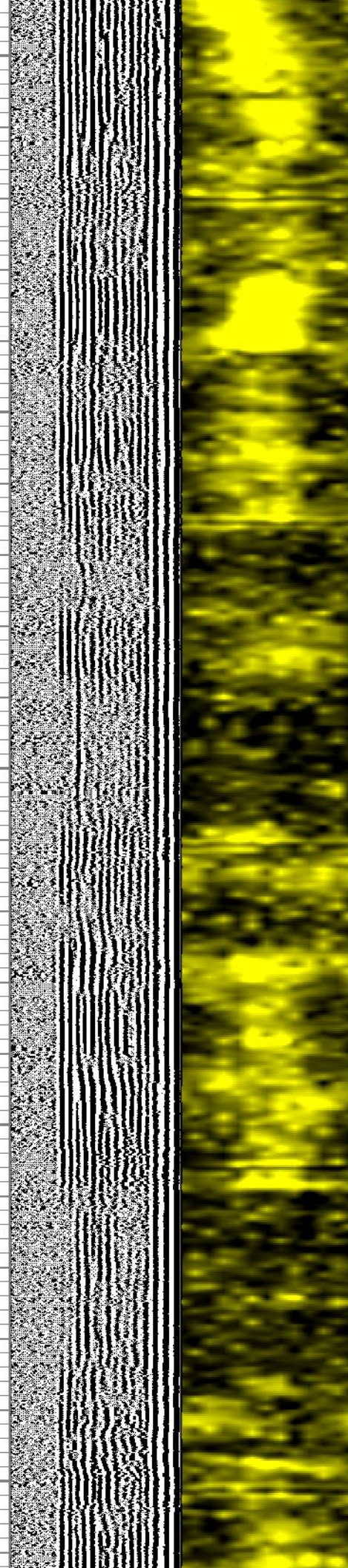
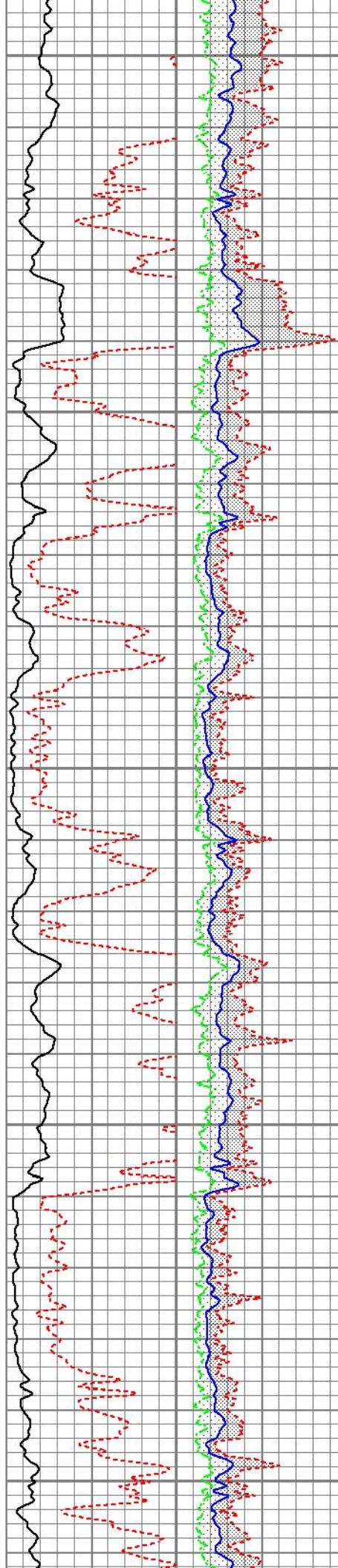


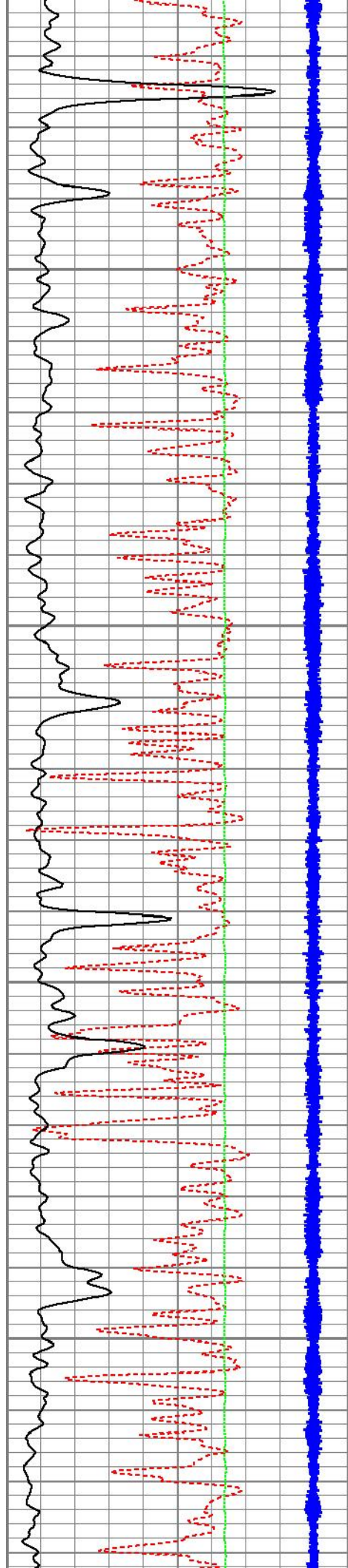


600

700

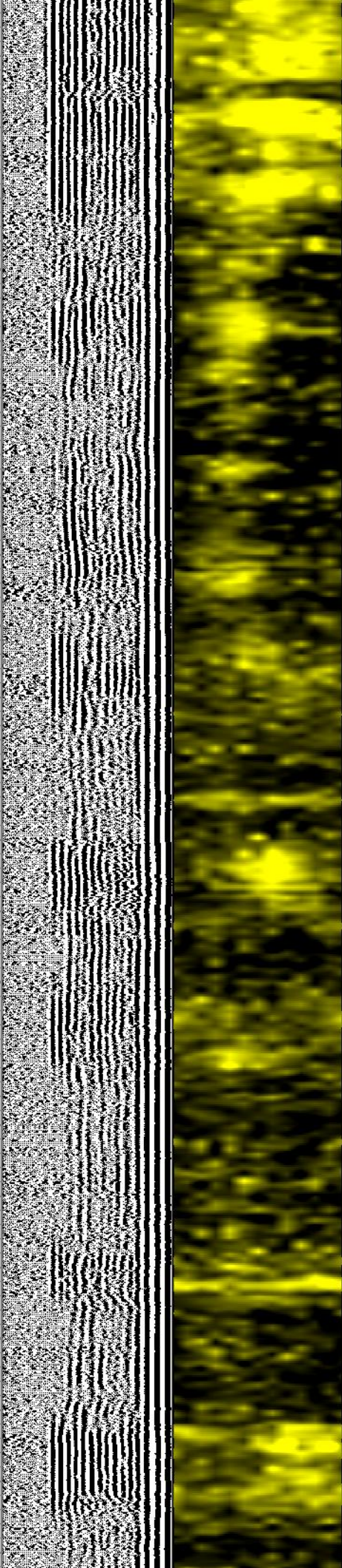
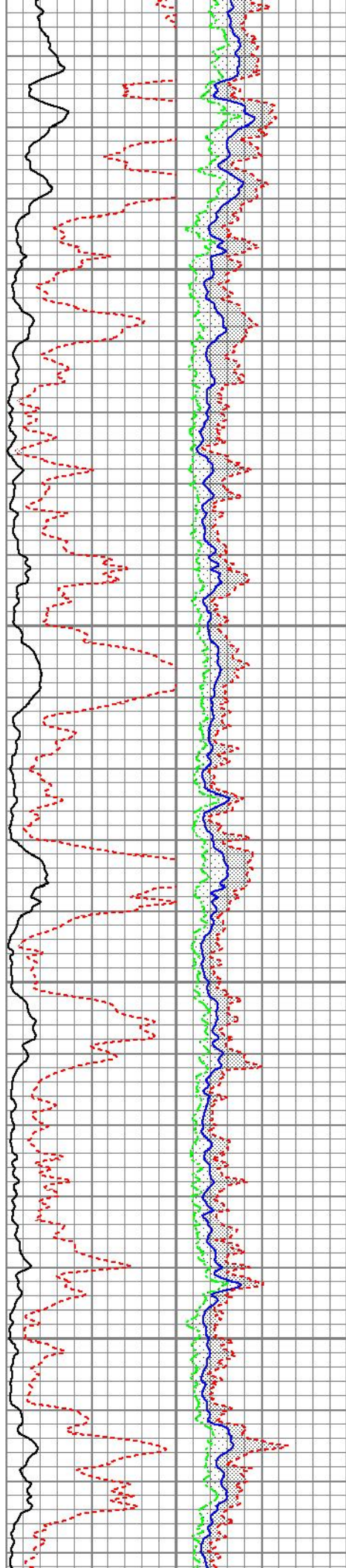
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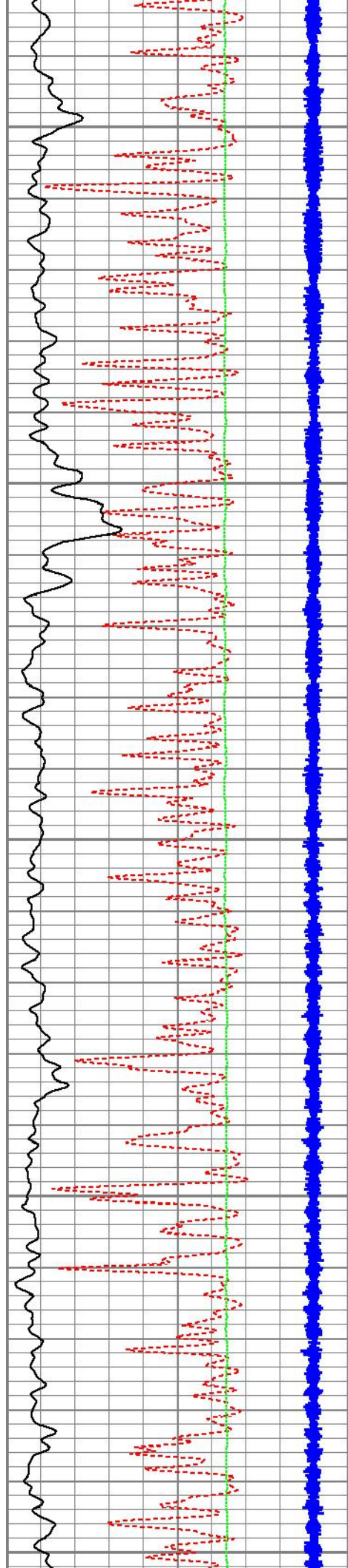




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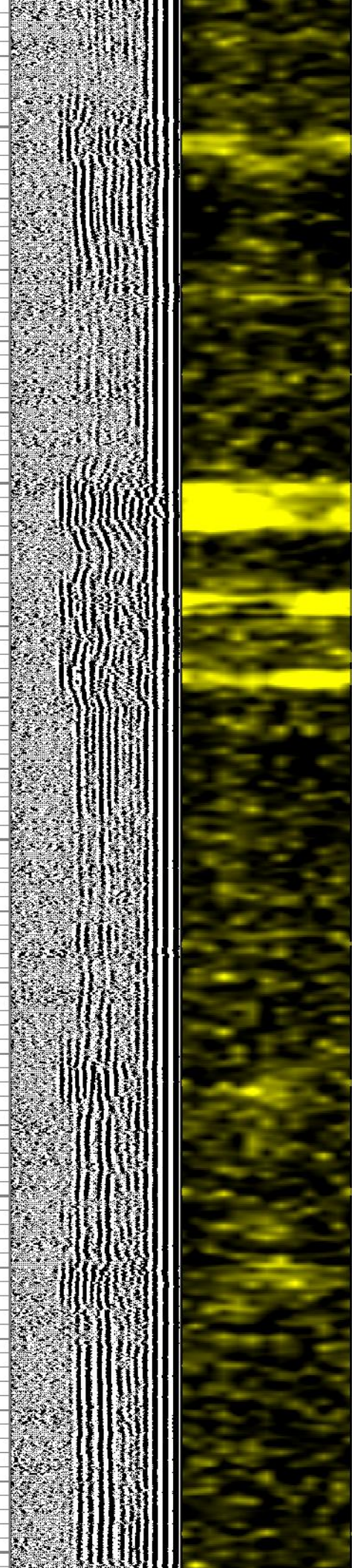
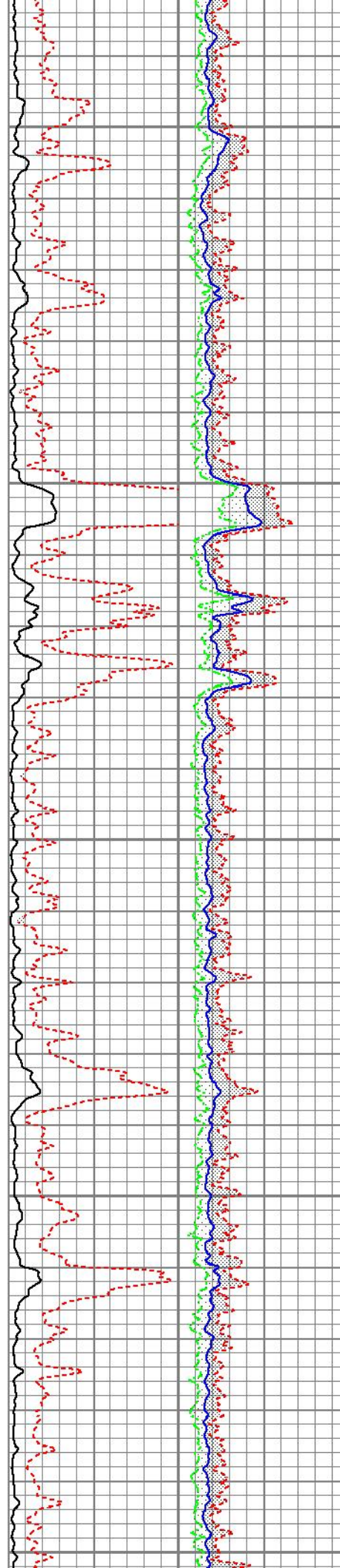
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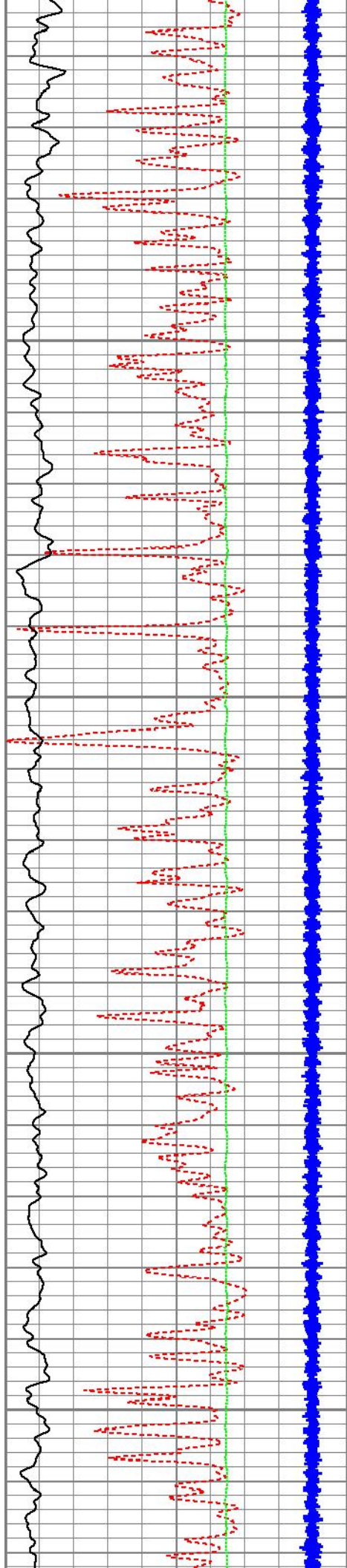




1100

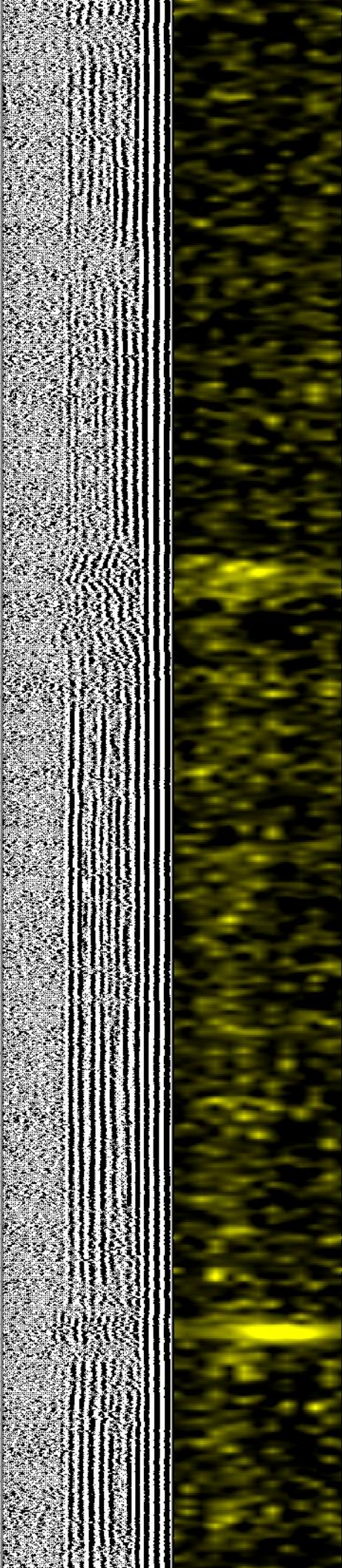
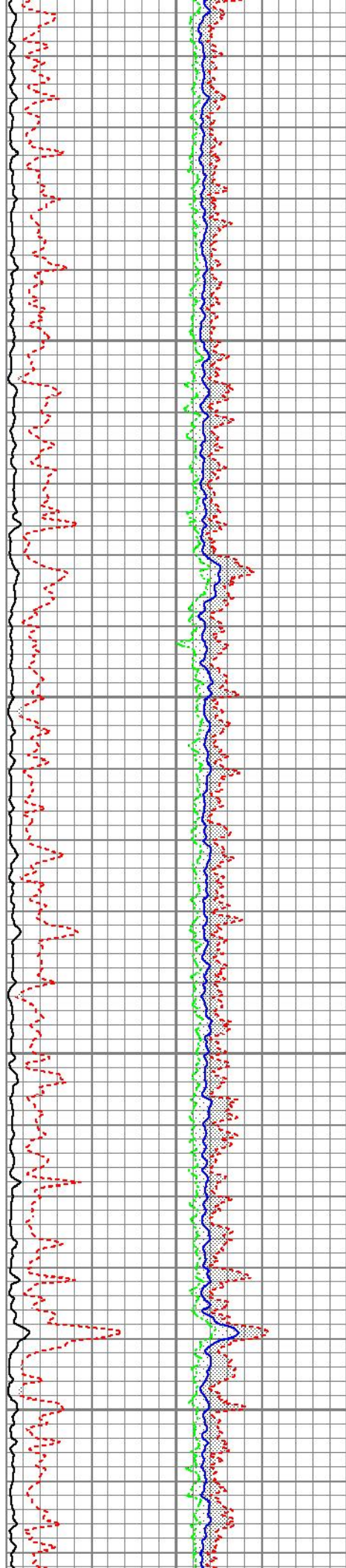
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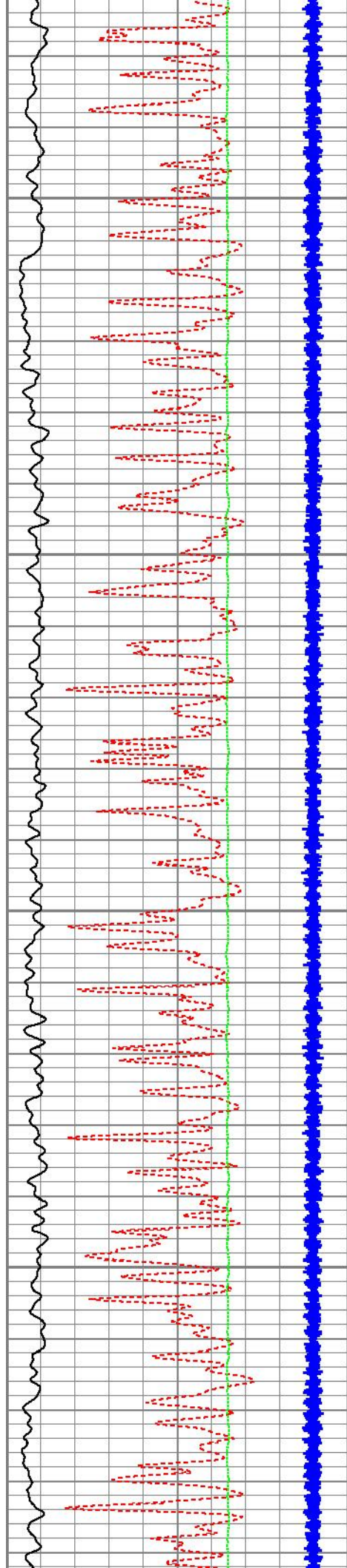




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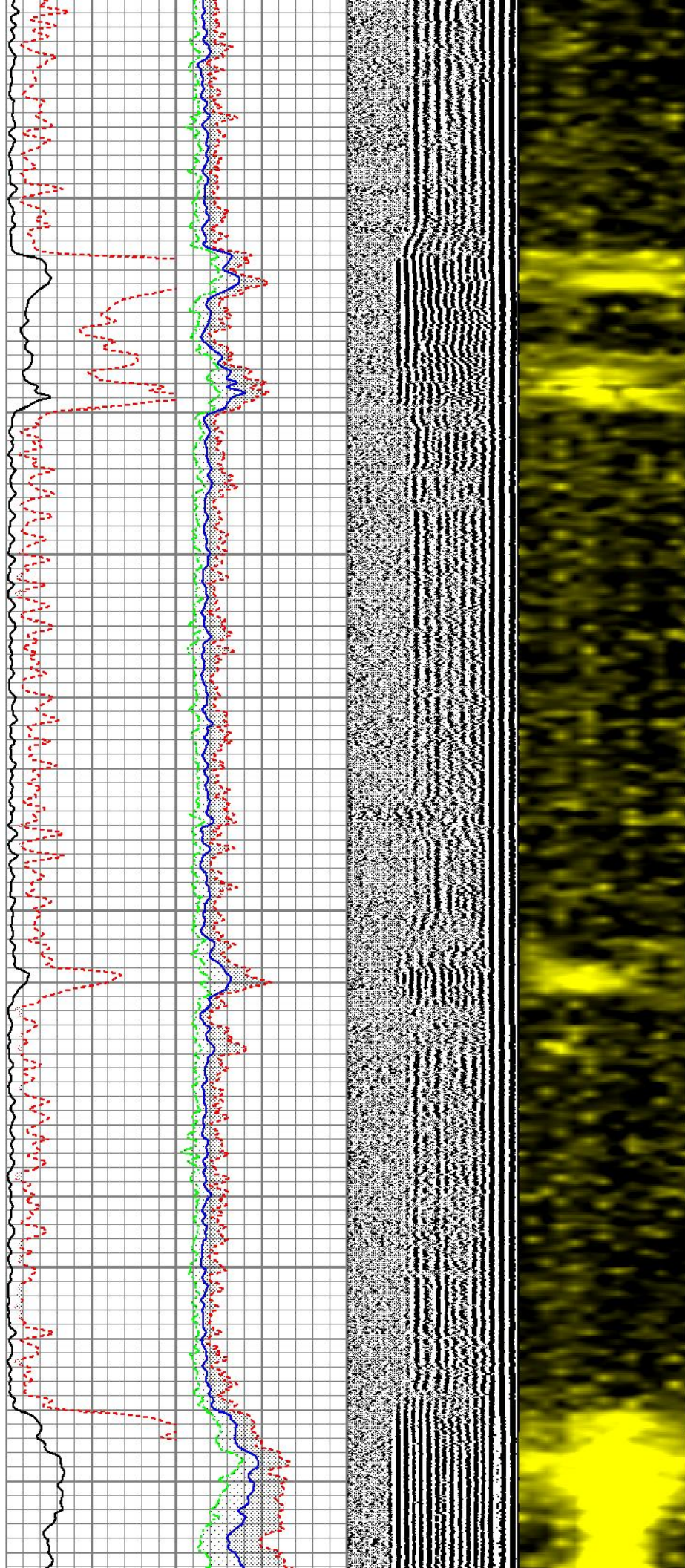
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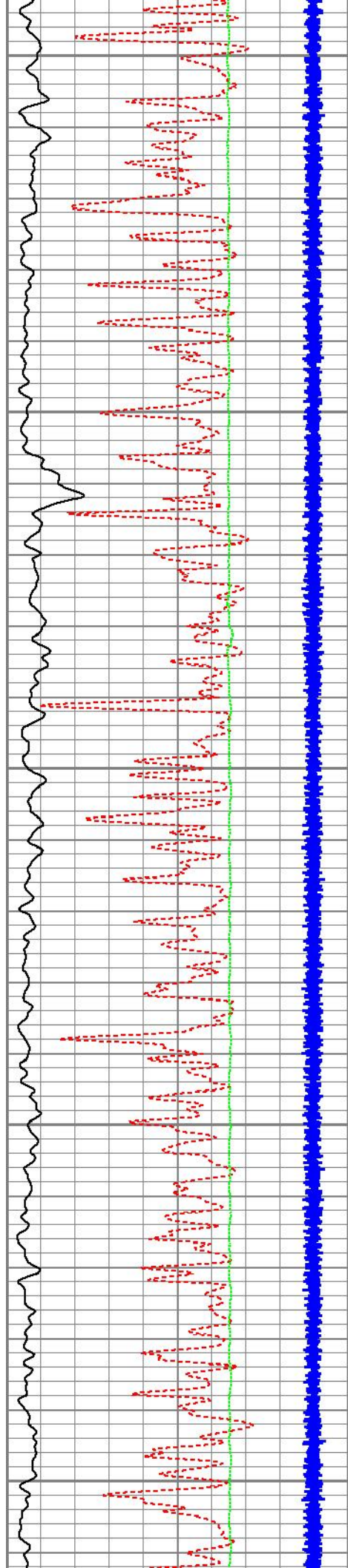




1500

1600

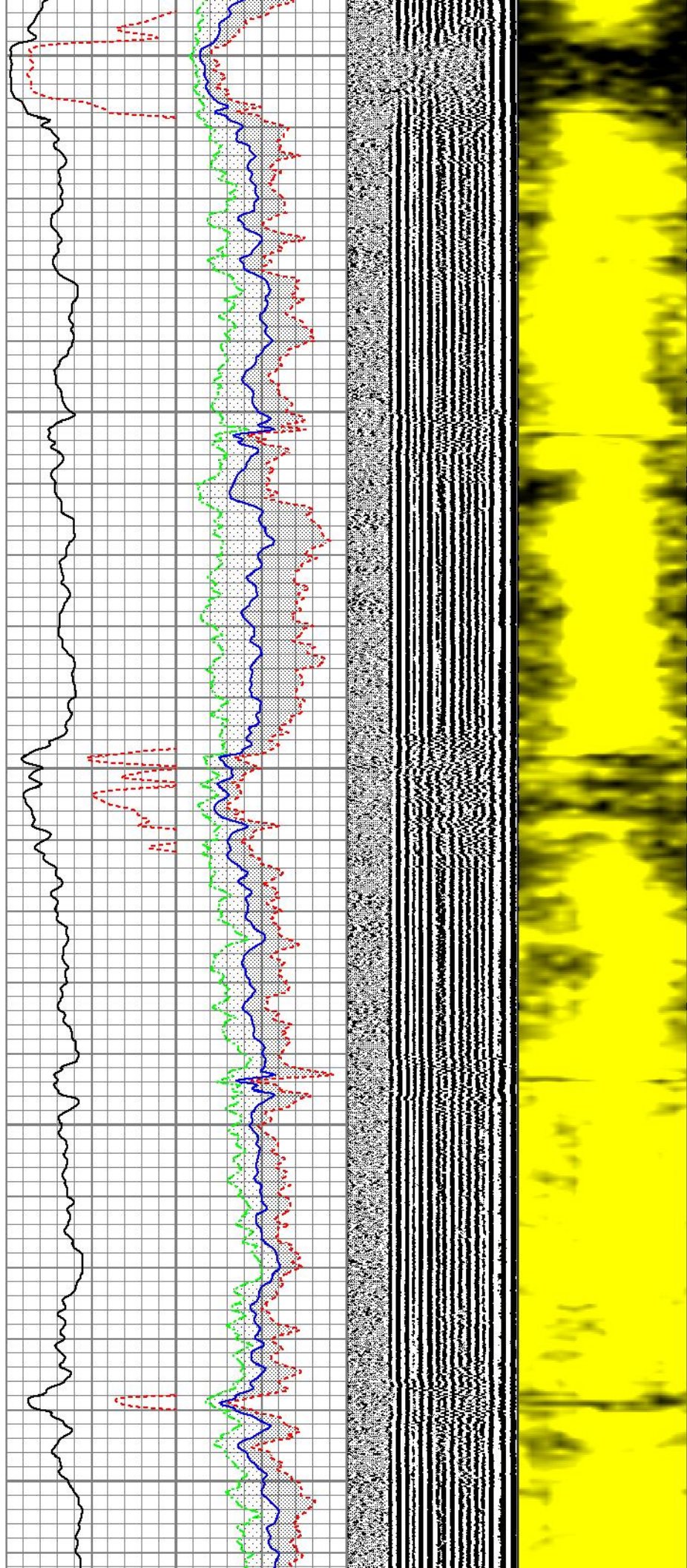


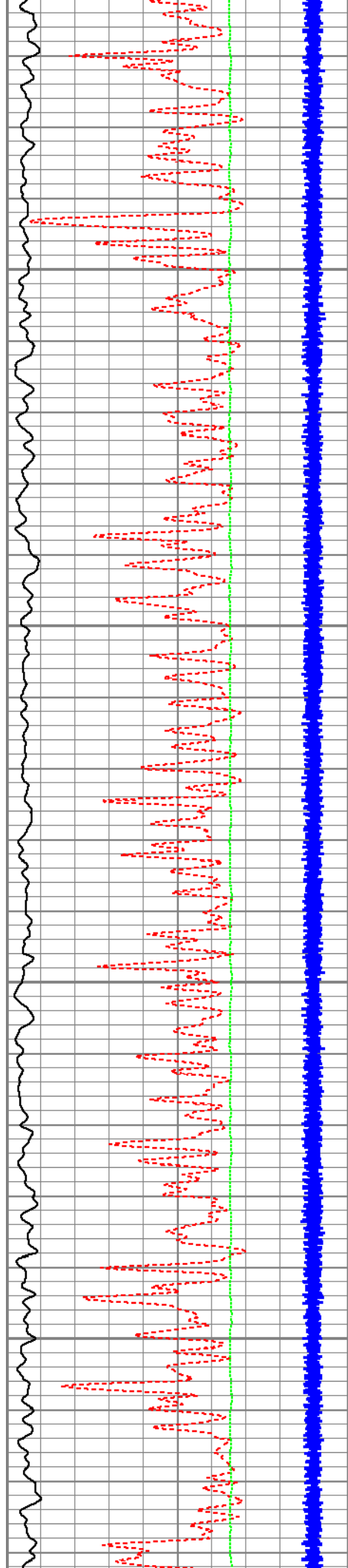


1700

1800

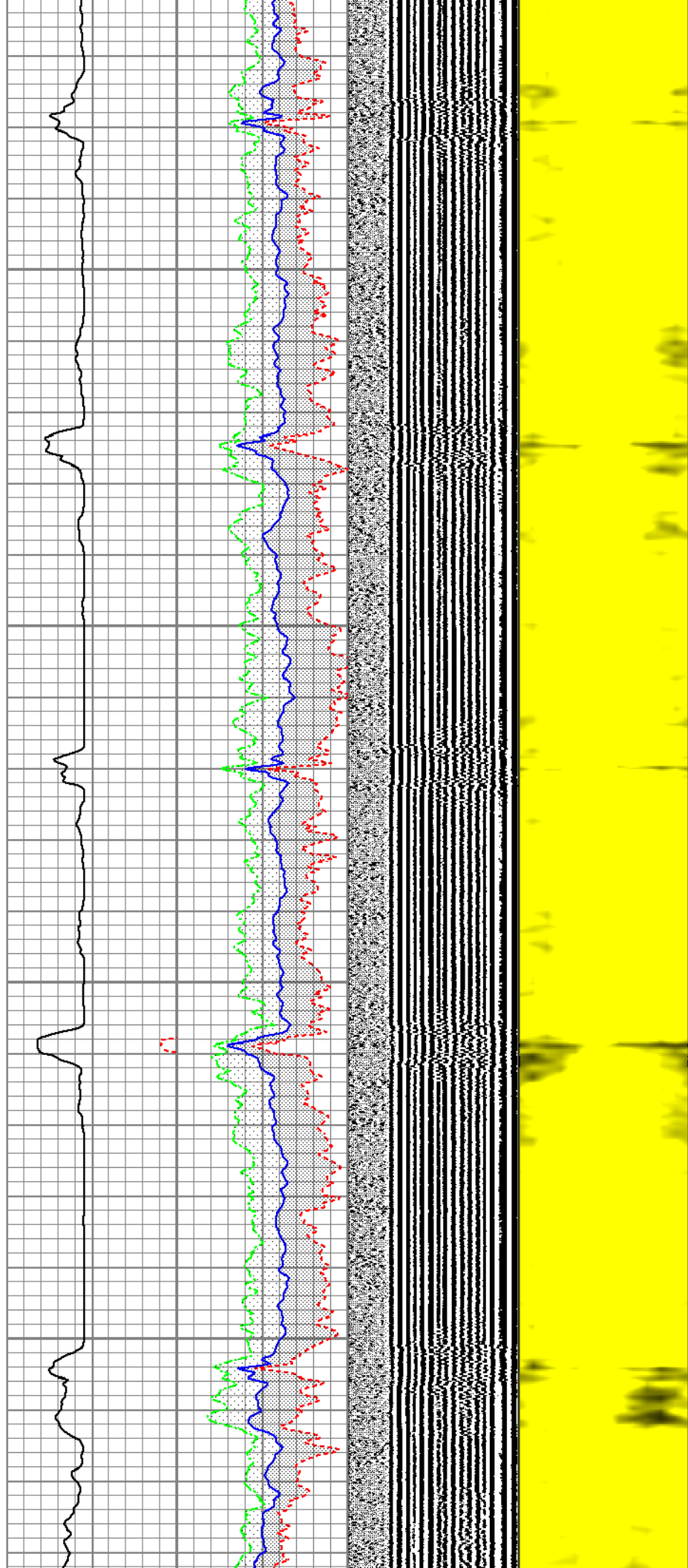
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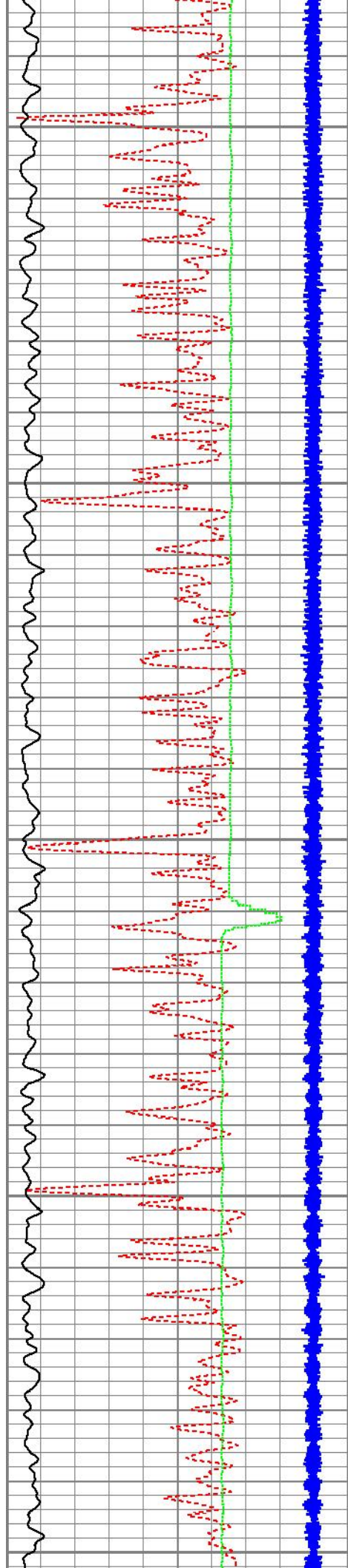




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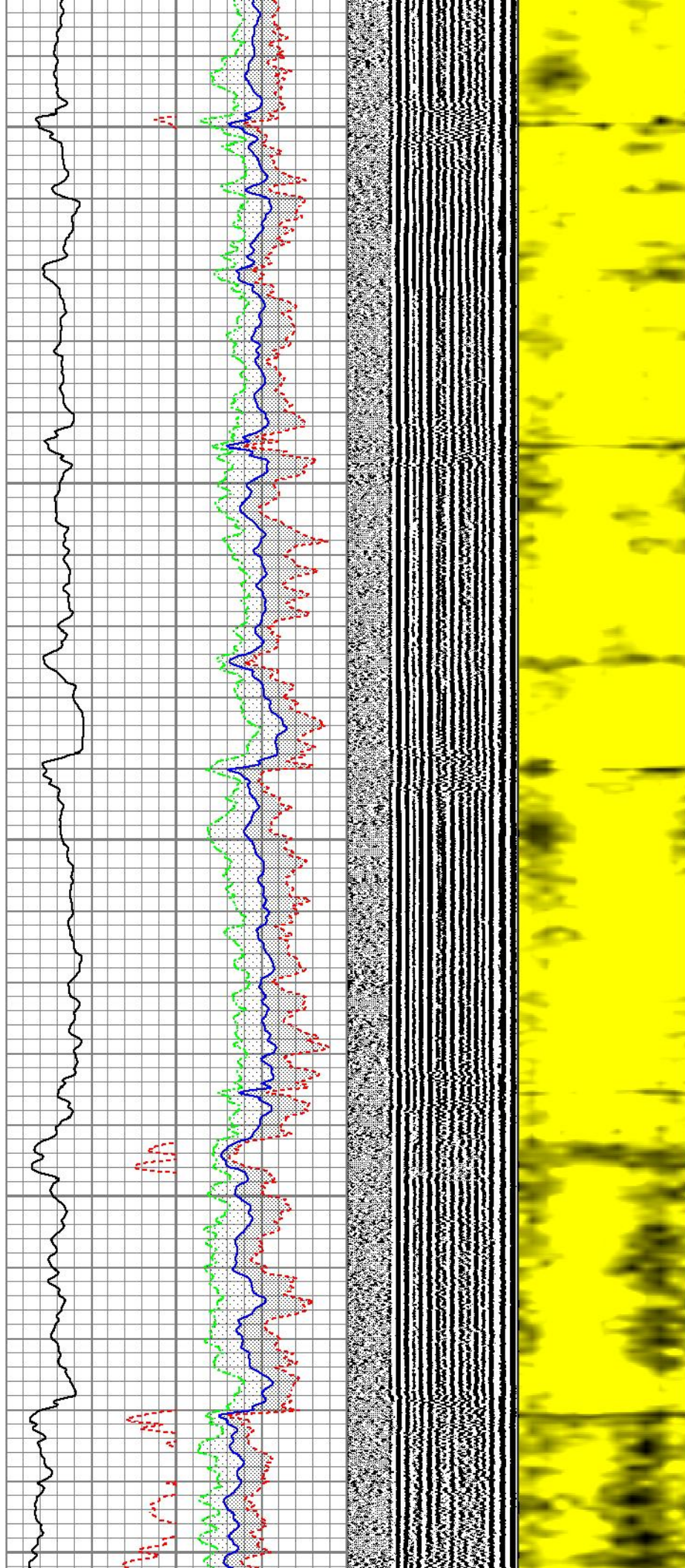
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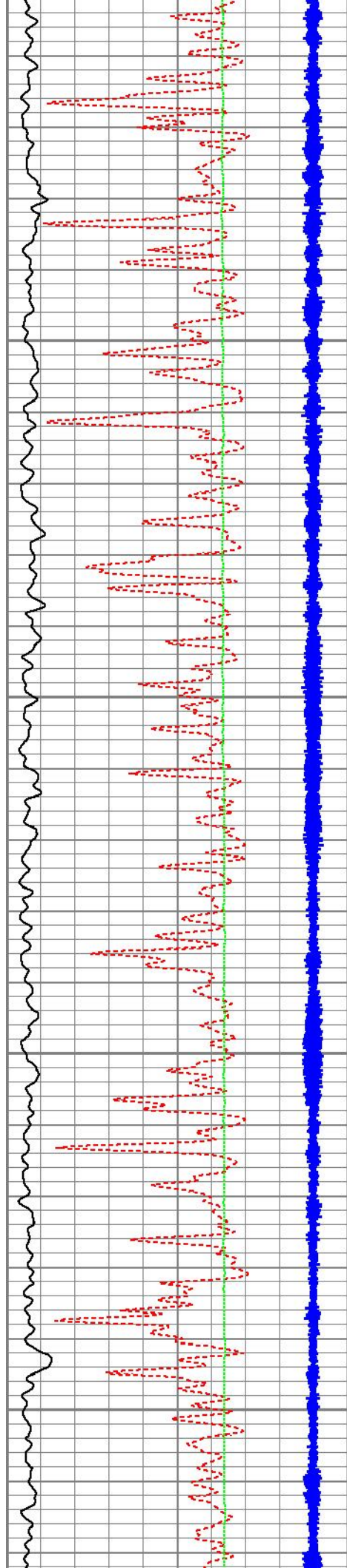




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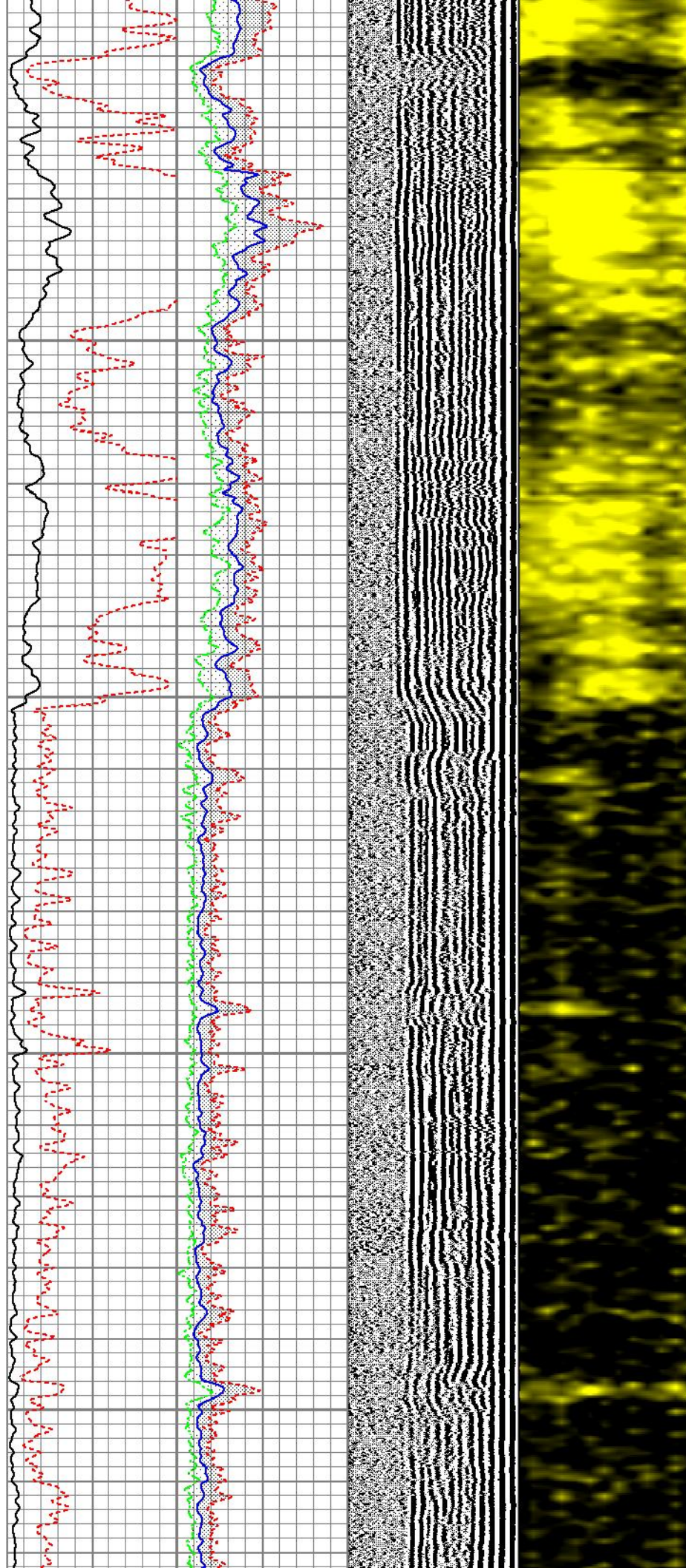
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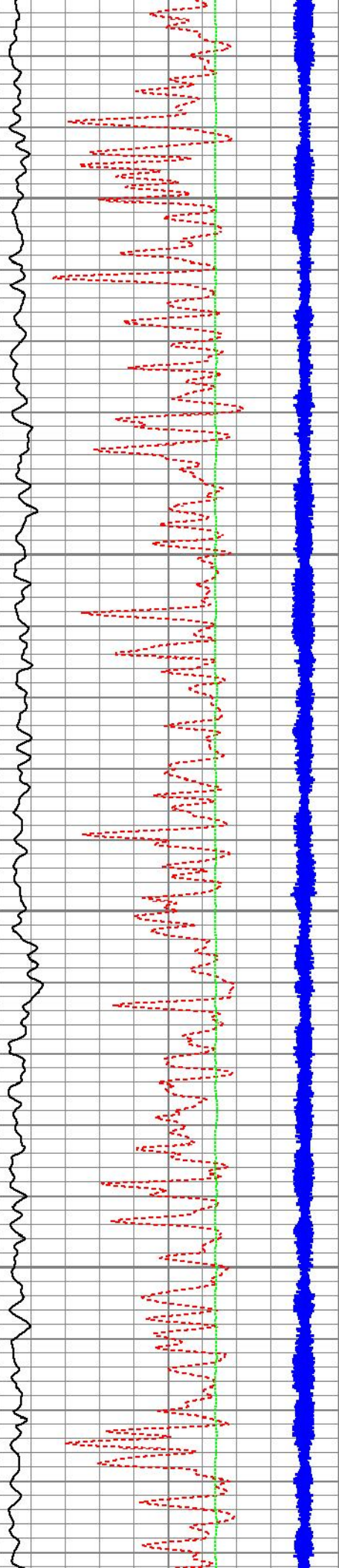




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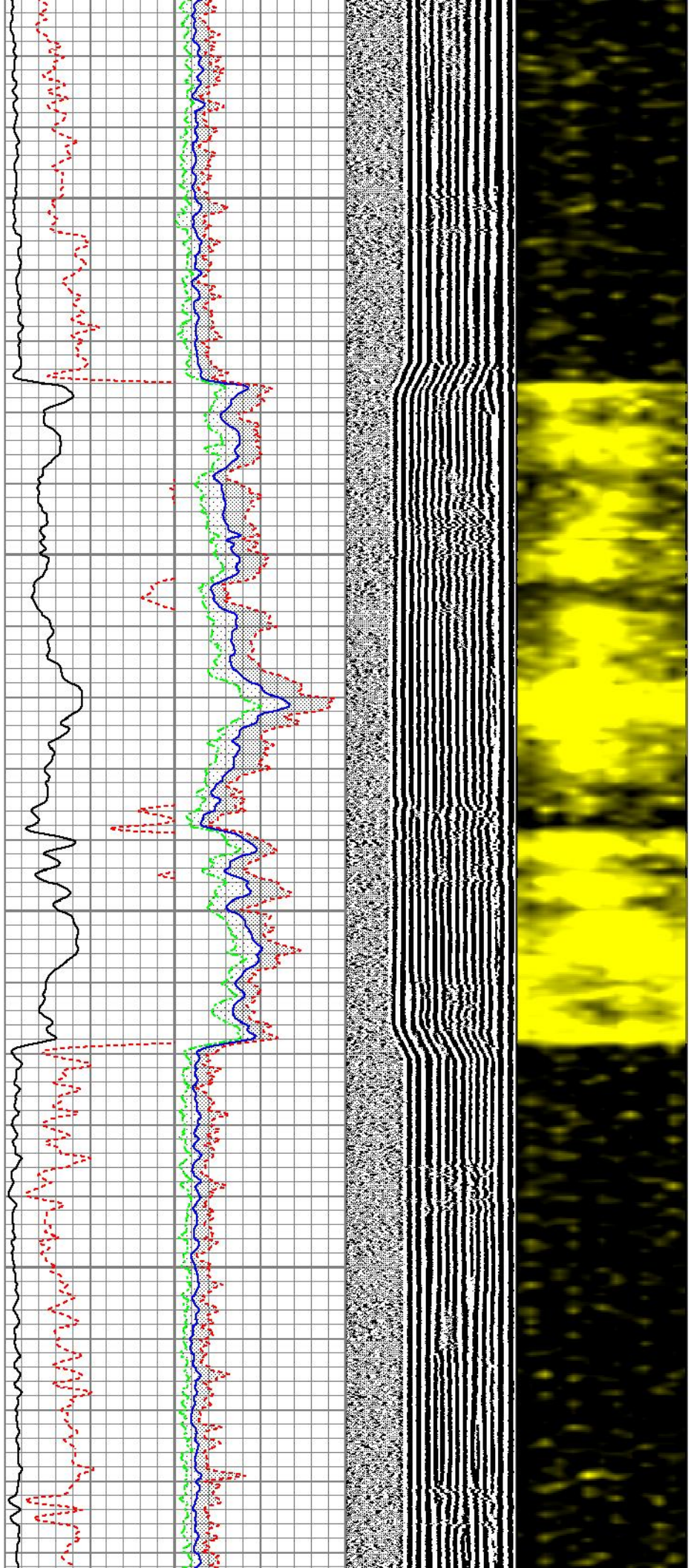
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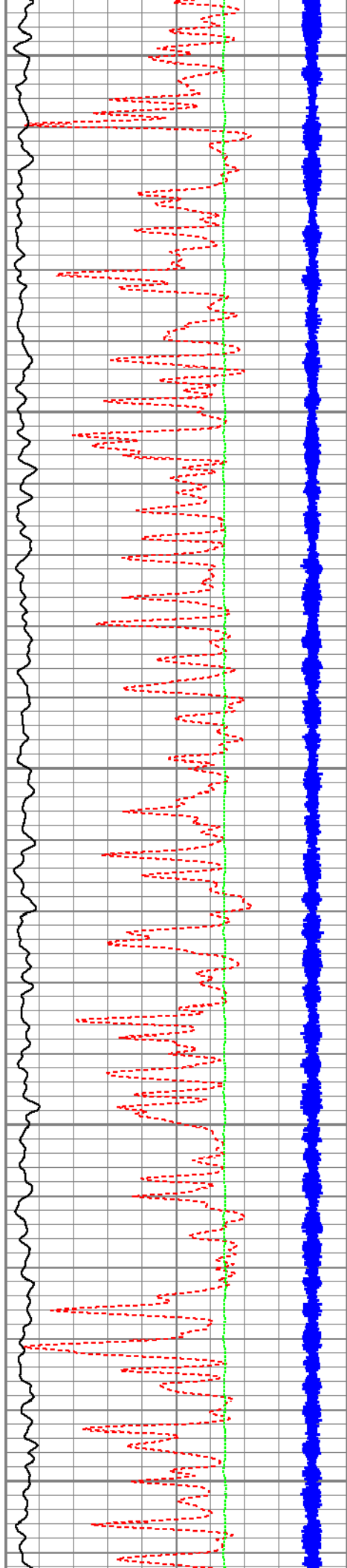




2600

2700

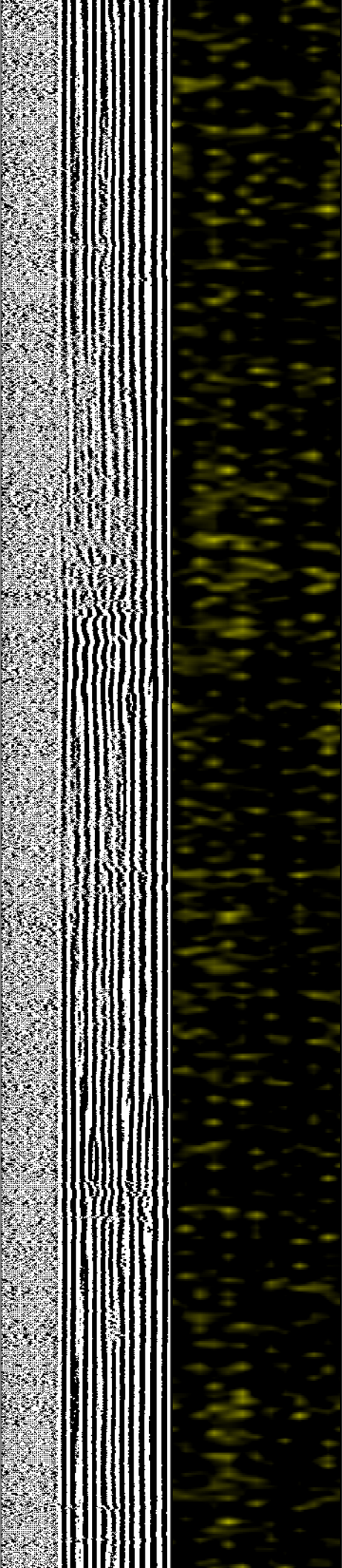
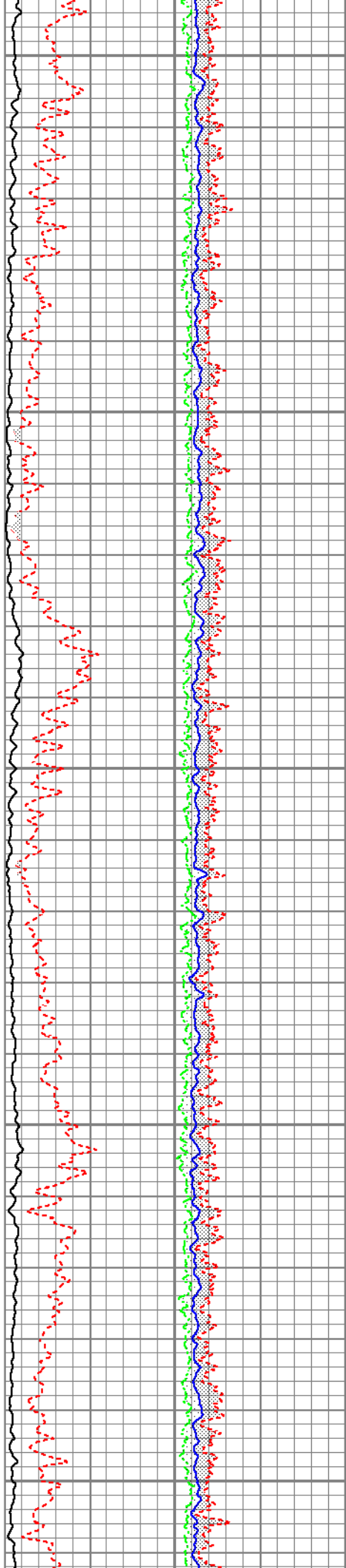


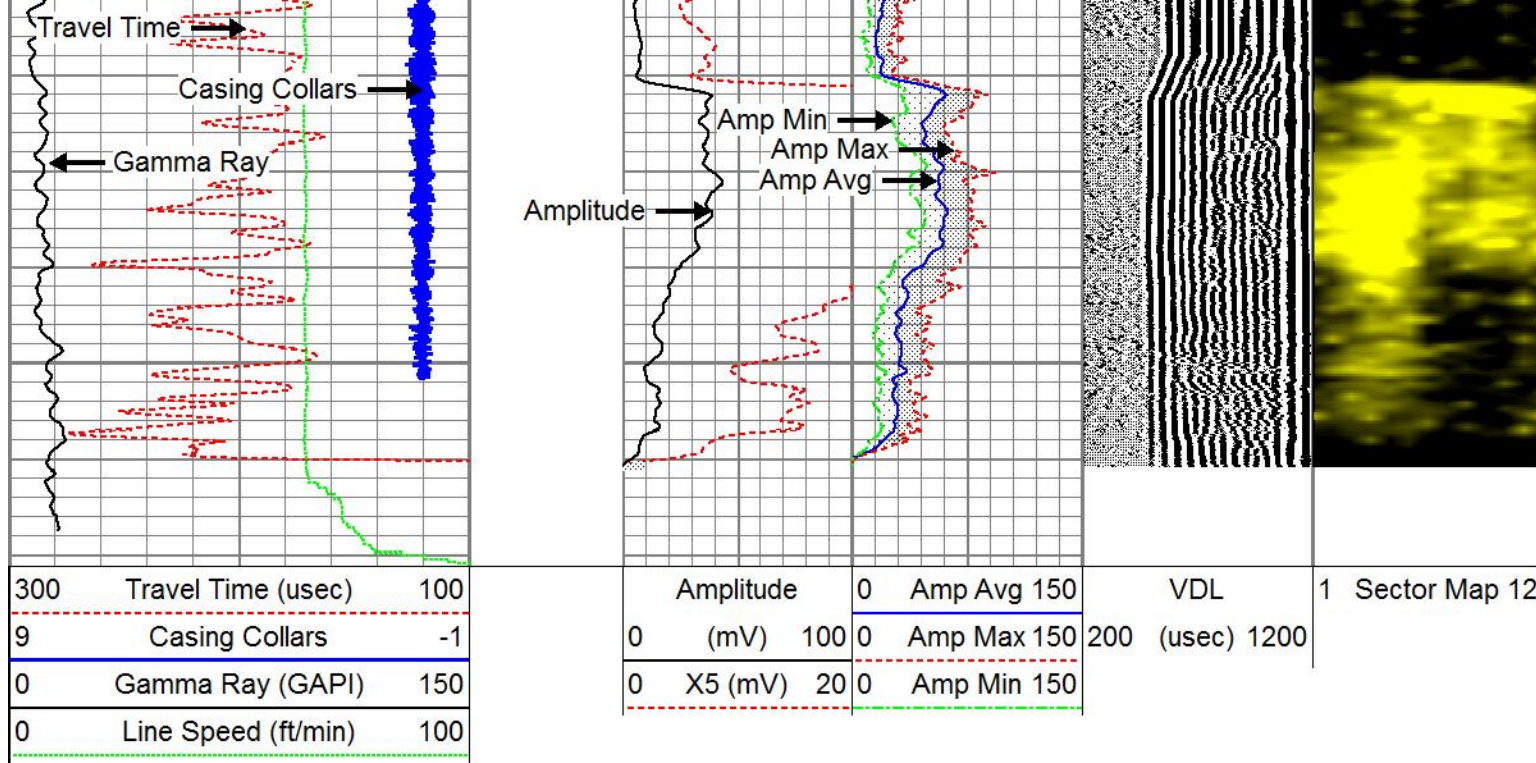


2800

2900

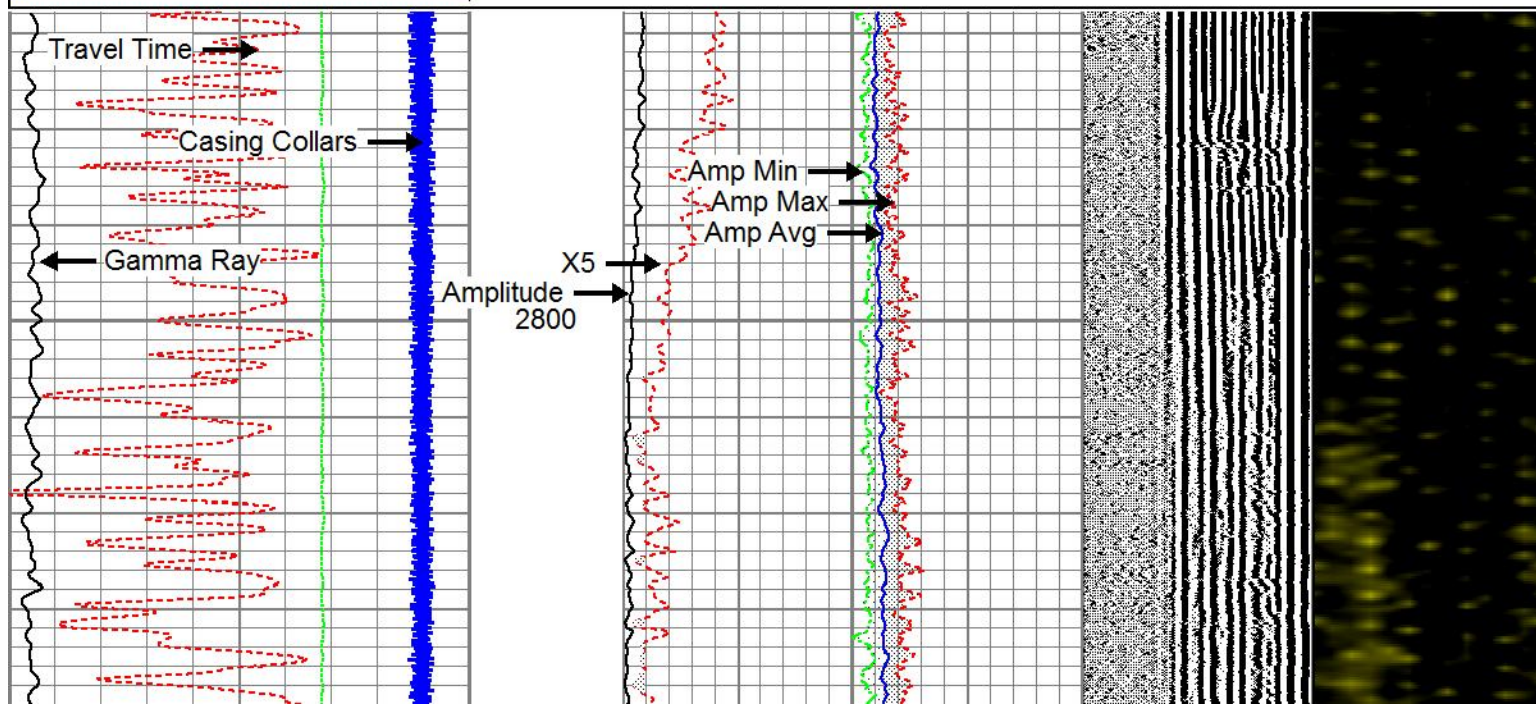
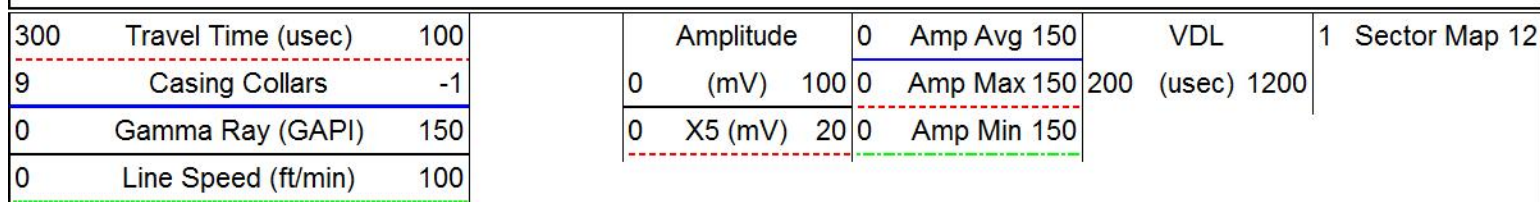
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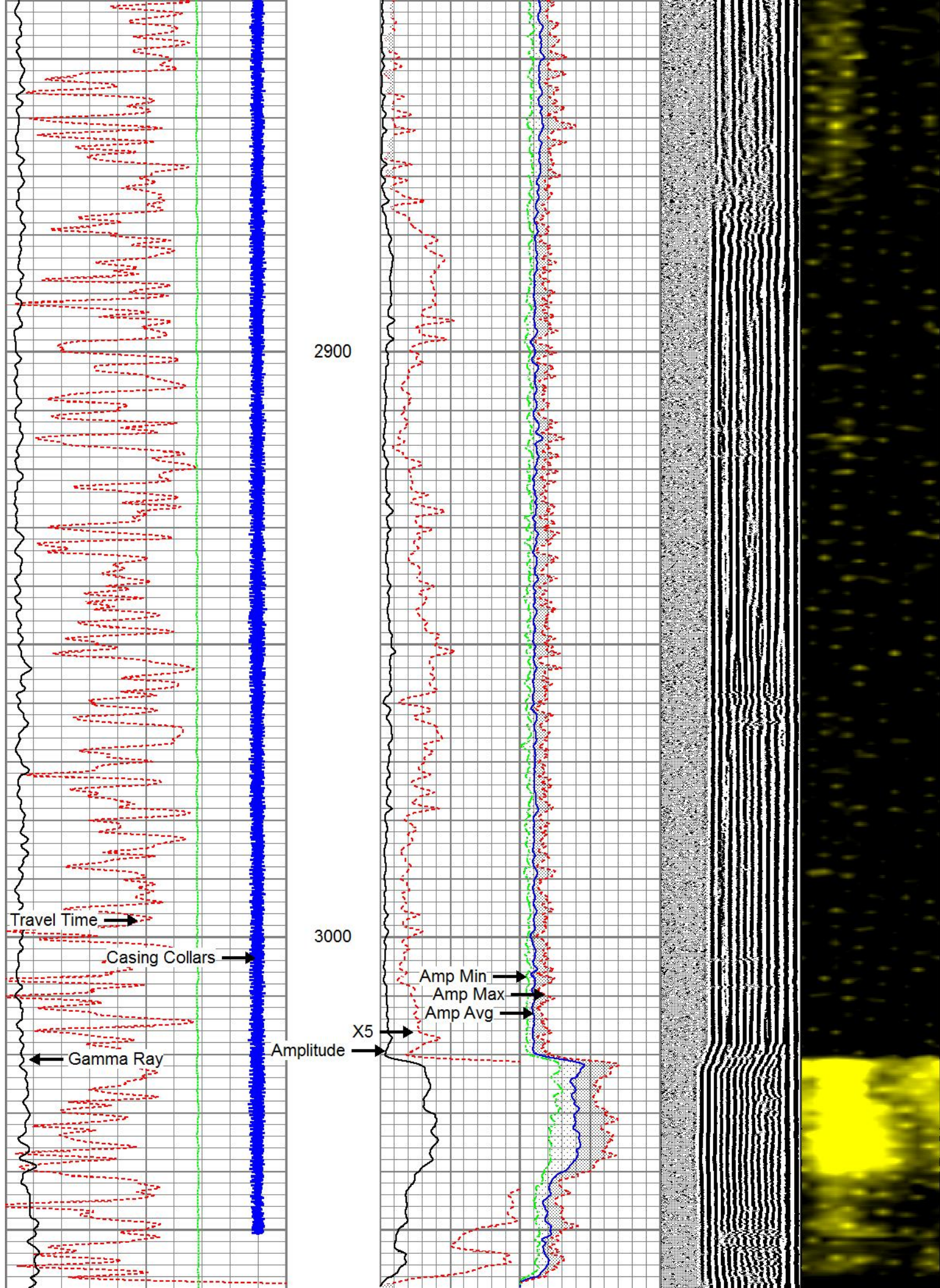




Repeat Pass

Database File tf1179.db
 Dataset Pathname pass13
 Presentation Format _scblt12
 Dataset Creation Mon Jul 20 07:26:52 2020
 Charted by Depth in Feet scaled 1:240





300	Travel Time (usec)	100	Amplitude	0	Amp Avg 150	VDL	1	Sector Map 12
9	Casing Collars	-1	0 (mV)	100	0 Amp Max 150	200 (usec) 1200		
0	Gamma Ray (GAPI)	150	0 X5 (mV)	20	0 Amp Min 150			
0	Line Speed (ft/min)	100						

Calibration Report		
Database File	tf1179.db	
Dataset Pathname	pass15	
Dataset Creation	Mon Jul 20 07:42:31 2020	

Gamma Ray Calibration Report		
Serial Number:	27GRL35-XXXX	
Tool Model:	27GRL35	
Performed:	(Not Performed)	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Segmented Cement Bond Log Calibration Report		
Serial Number:	32AST40-0247	
Tool Model:	32AST40	
Calibration Casing Diameter:	11.750	in
Calibration Depth:	2060.250	ft

Master Calibration, performed Mon Jul 20 07:18:34 2020:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	2.500	0.000	45.455	18.182	0.000
CAL	0.000	1.310				
5'	0.000	2.500	0.000	45.455	18.182	0.000
SUM						
S1	0.000	0.925	0.000	100.000	108.130	0.000
S2	0.000	0.941	0.000	100.000	106.279	0.000
S3	0.000	0.949	0.000	100.000	105.347	0.000
S4	0.000	0.896	0.000	100.000	111.662	0.000
S5	0.000	0.870	0.000	100.000	114.898	0.000
S6	0.000	0.845	0.000	100.000	118.400	0.000
S7	0.000	0.926	0.000	100.000	107.976	0.000
S8	0.000	0.921	0.000	100.000	108.544	0.000
S9	0.000	0.947	0.000	100.000	105.594	0.000
S10	0.000	0.936	0.000	100.000	106.871	0.000
S11	0.000	0.871	0.000	100.000	114.776	0.000
S12	0.000	0.811	0.000	100.000	123.255	0.000

Temperature Calibration Report	
Serial Number:	32AST40-0247
Tool Model:	32AST40

Performed: (Not Performed)

	Reference		Reading	
Low Reference:	0.00	degF	0.00	usec
High Reference:	1.00	degF	1.00	usec
Gain:	0.50			
Offset:	0.00			
Delta Spacing	2			