



COMPENSATED NEUTRON LOG
GAMMA RAY / CCL

Company CATAMOUNT
Well JAQUES 12
Field IGNACIO
County LA PLATA State NM

Location: 2431' FNL & 782' FEL
API #: 05-067-10018
Other Services
Permanent Datum SEC 27 TWP 33N RGE 8W
Log Measured From GROUND LEVEL Elevation 6728
Drilling Measured From KB 11
K.B. 6717
D.F. 6718
G.L. 6728

Date 7-24-18

Run Number 1
Depth Driller 3991
Depth Logger 3900
Bottom Logged Interval 3900
Top Log Interval SURFACE
Open Hole Size N/A
Type Fluid WATER
Density / Viscosity 8.4
Max. Recorded Temp. N/A
Estimated Cement Top SEE LOG
Time Well Ready 8:00AM
Time Logger on Bottom 8:30AM
Equipment Number 110
Location FARMINGTON
Recorded By SWEAT
Witnessed By MARK WOLFE

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
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

THANK YOU FOR USING BASIN WELL LOGGING

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CENT-PTS275	2.83	2.75	

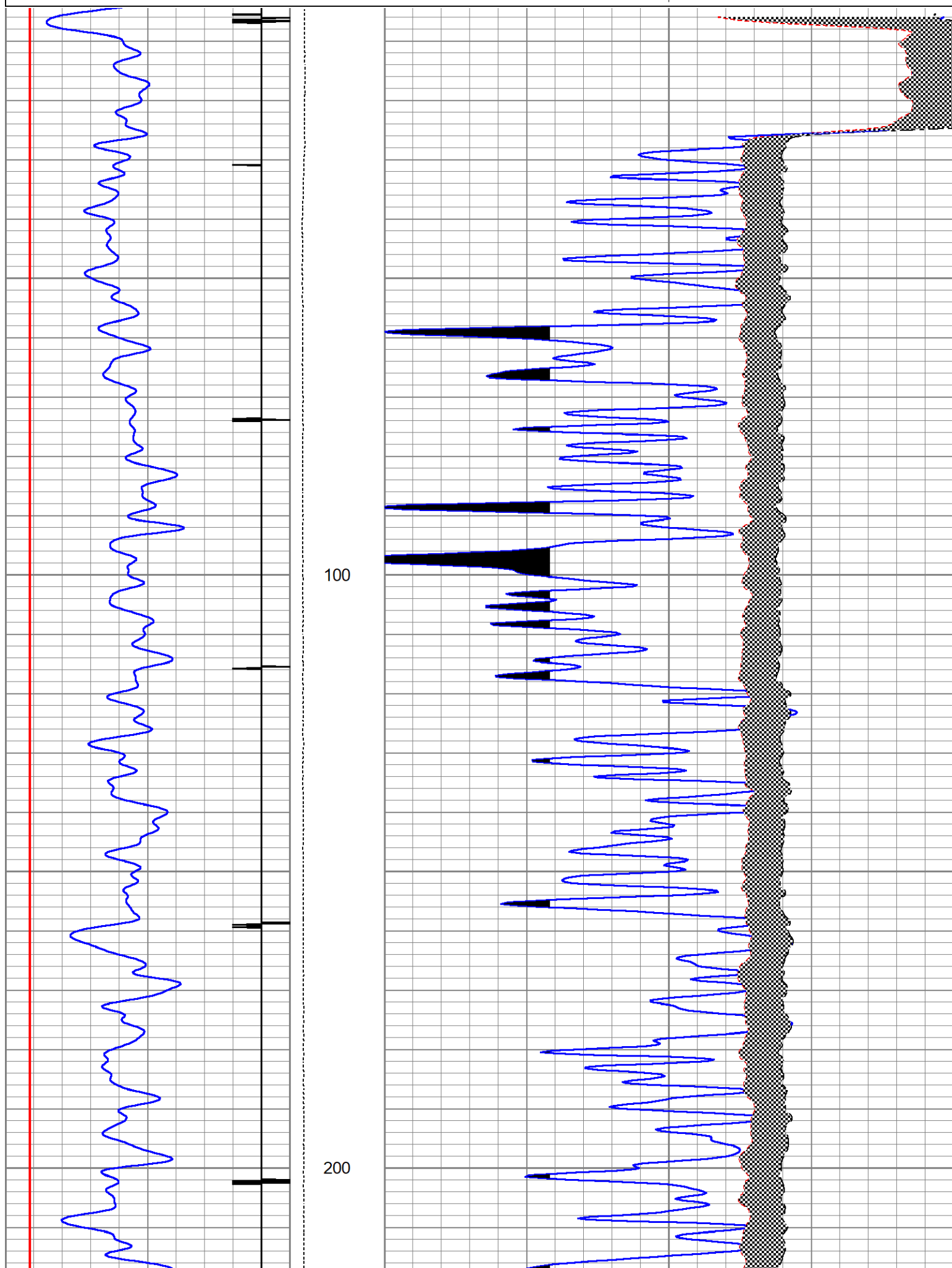
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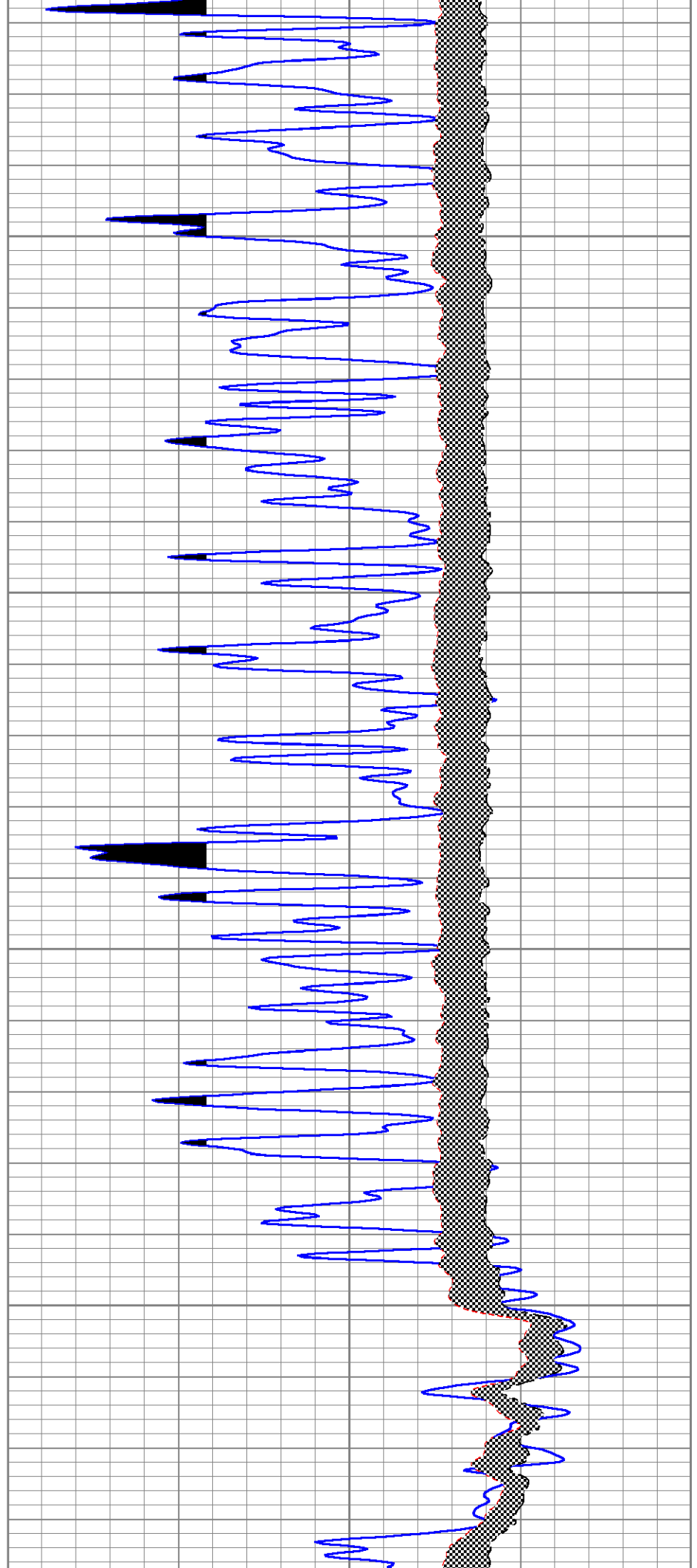
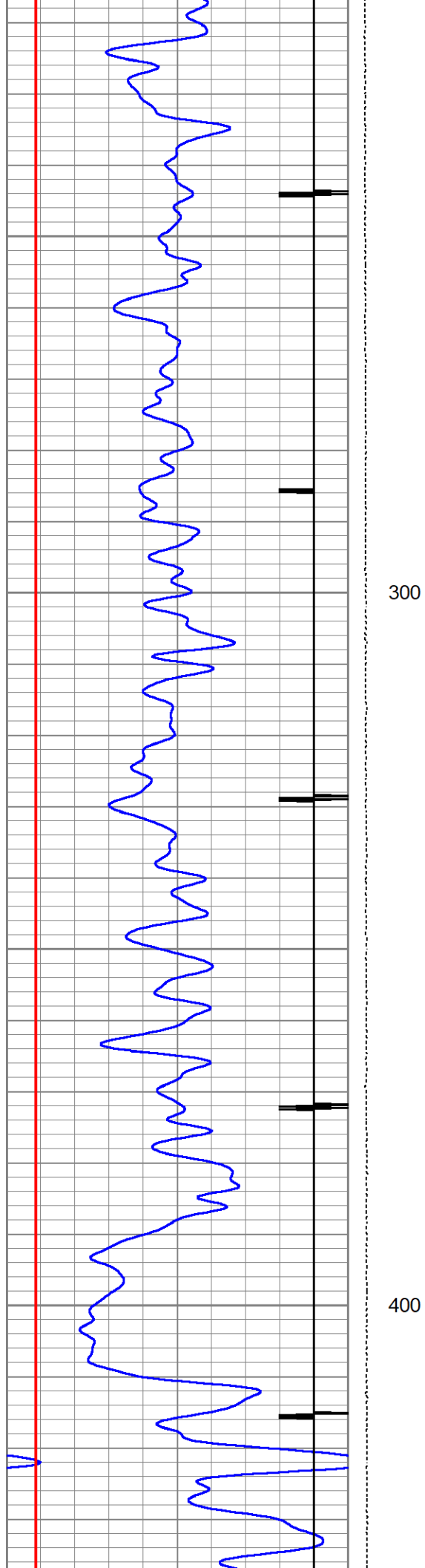
0	GR (GAPI)	150	LTEN	60	NEUTRON POROSITY (pu)		0
-9	CCL	1		0 (lb/2000)		NEURTON LONG SPACE	
0	TEMP (degF)	200				-480 (cps)	1000
						NEUTRON SHORT SPACE	

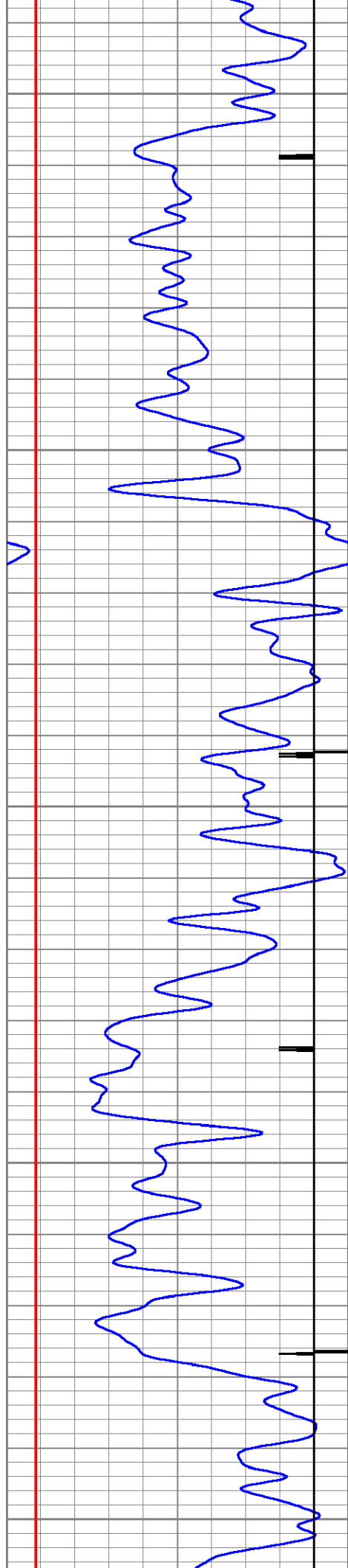
-275

(cps)

4000

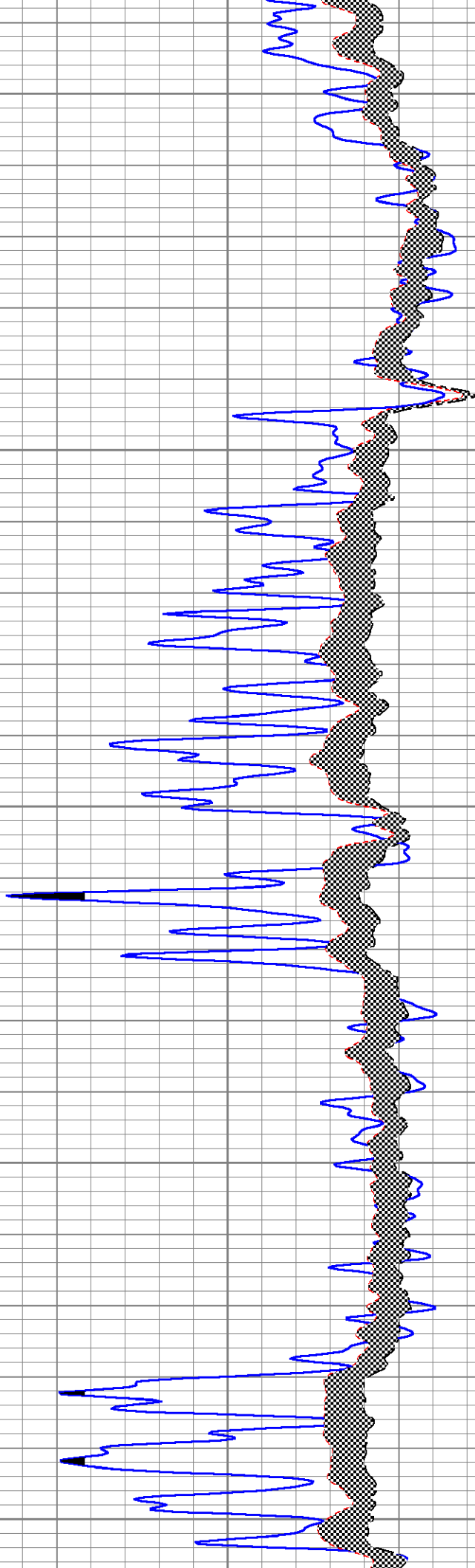


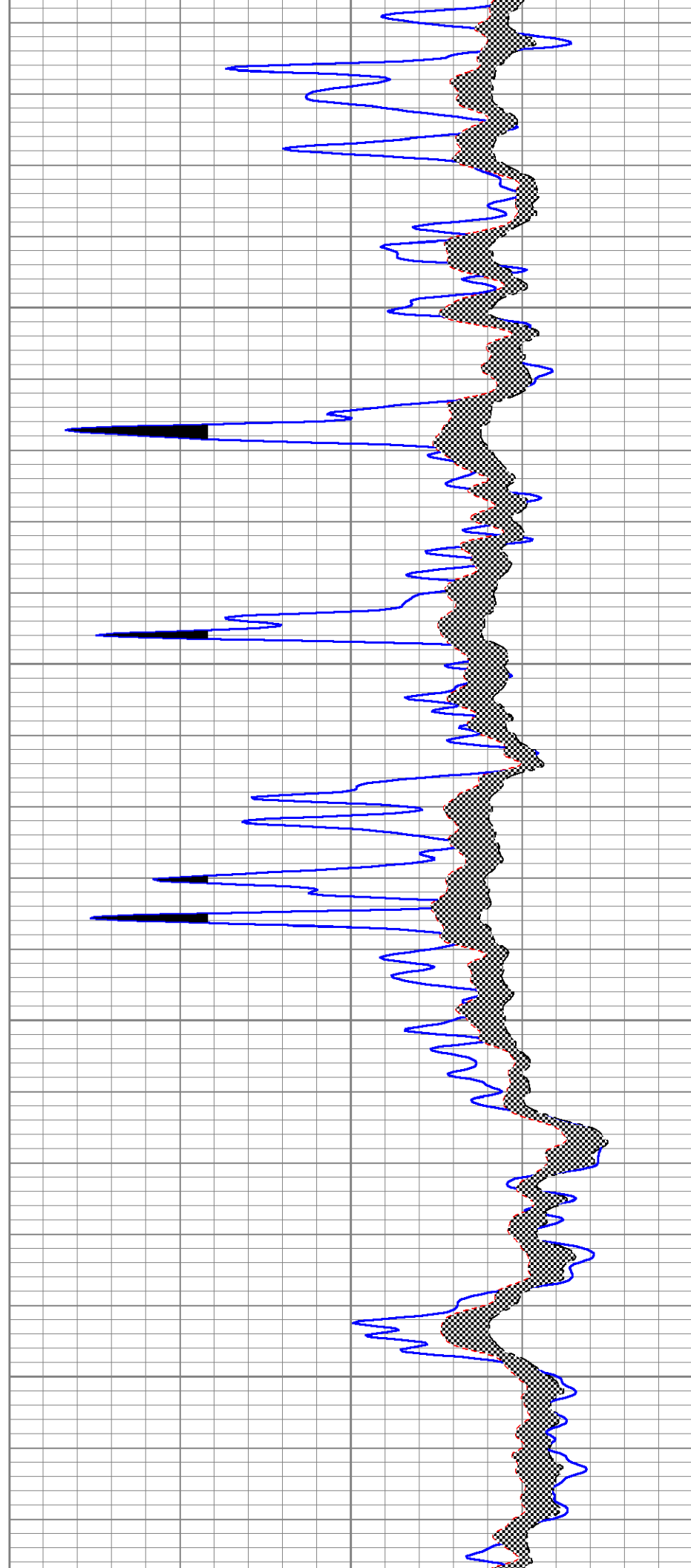
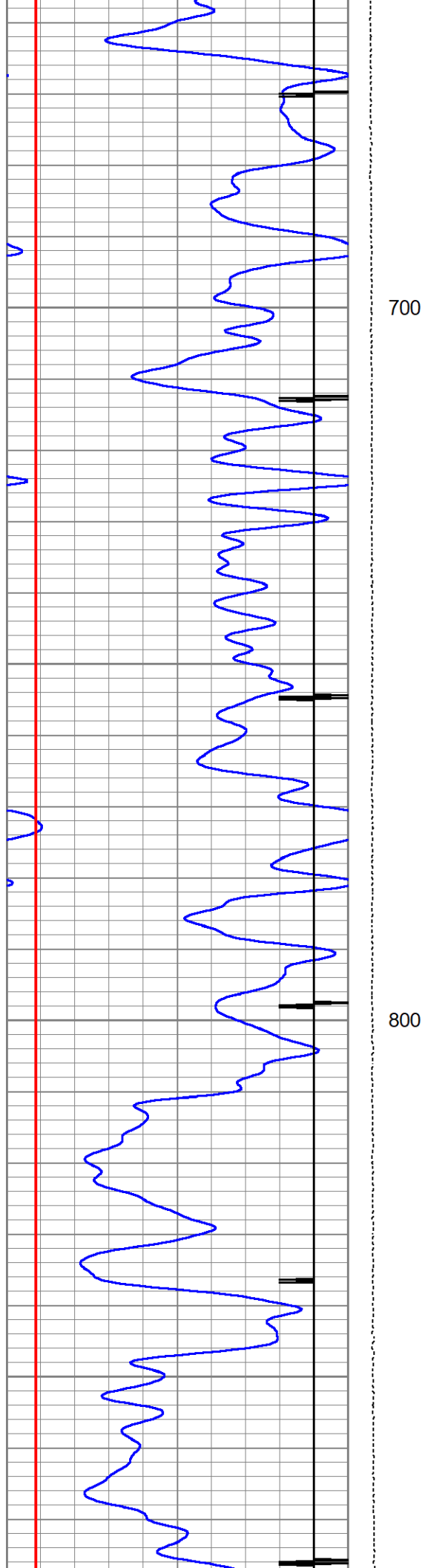


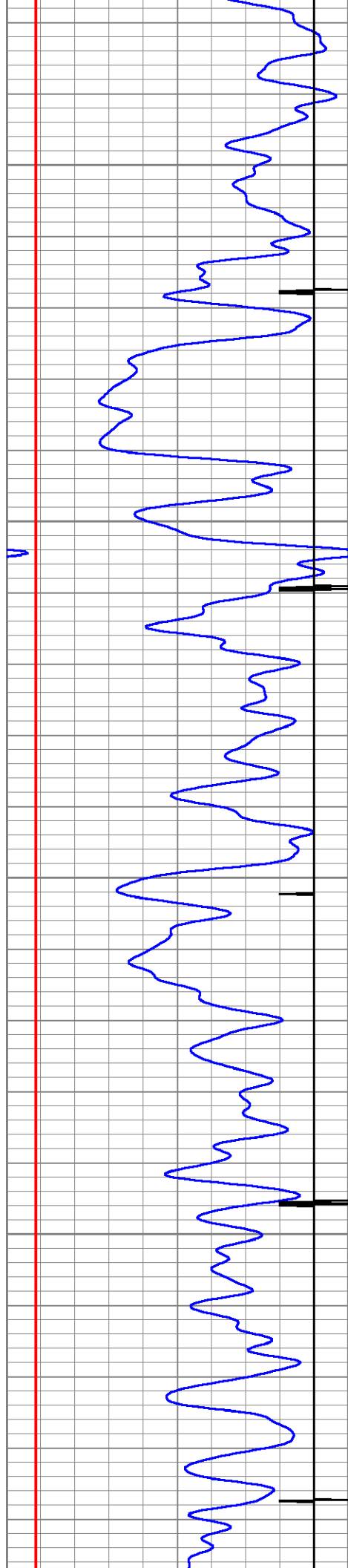


500

600

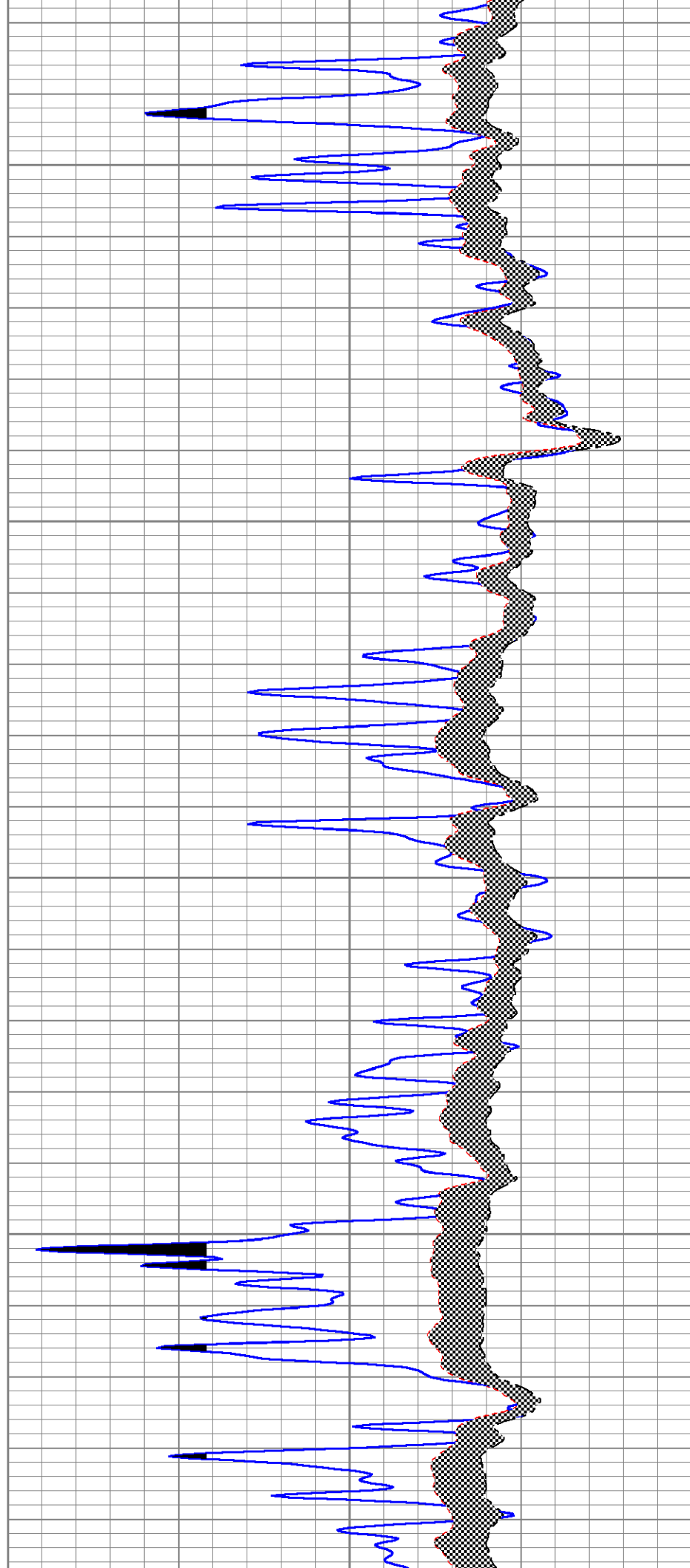


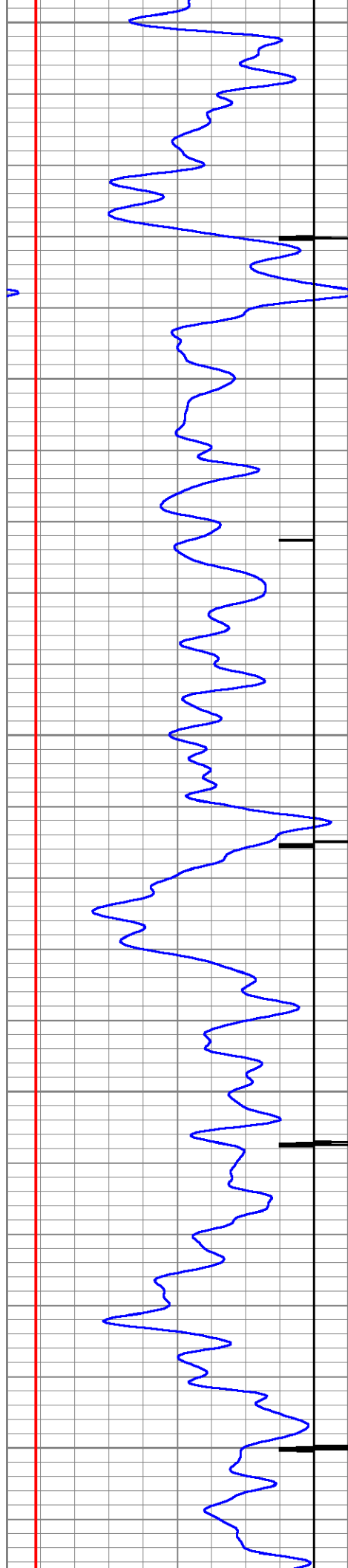




900

1000

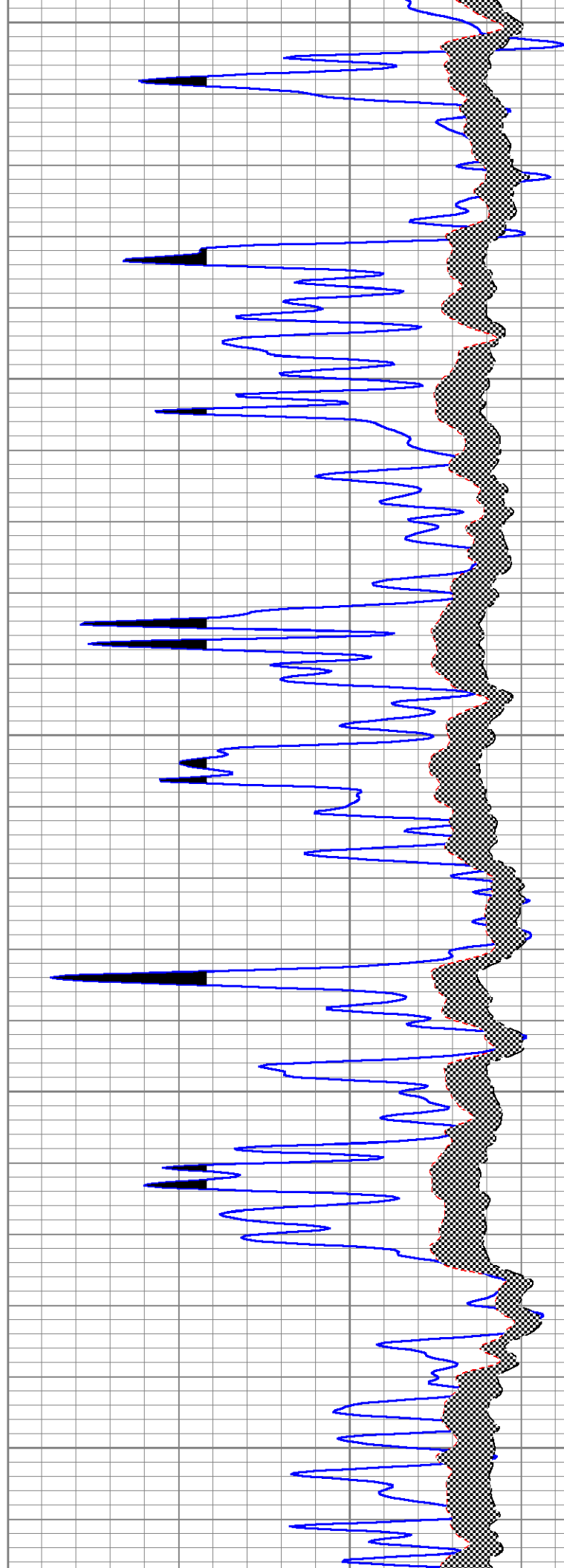


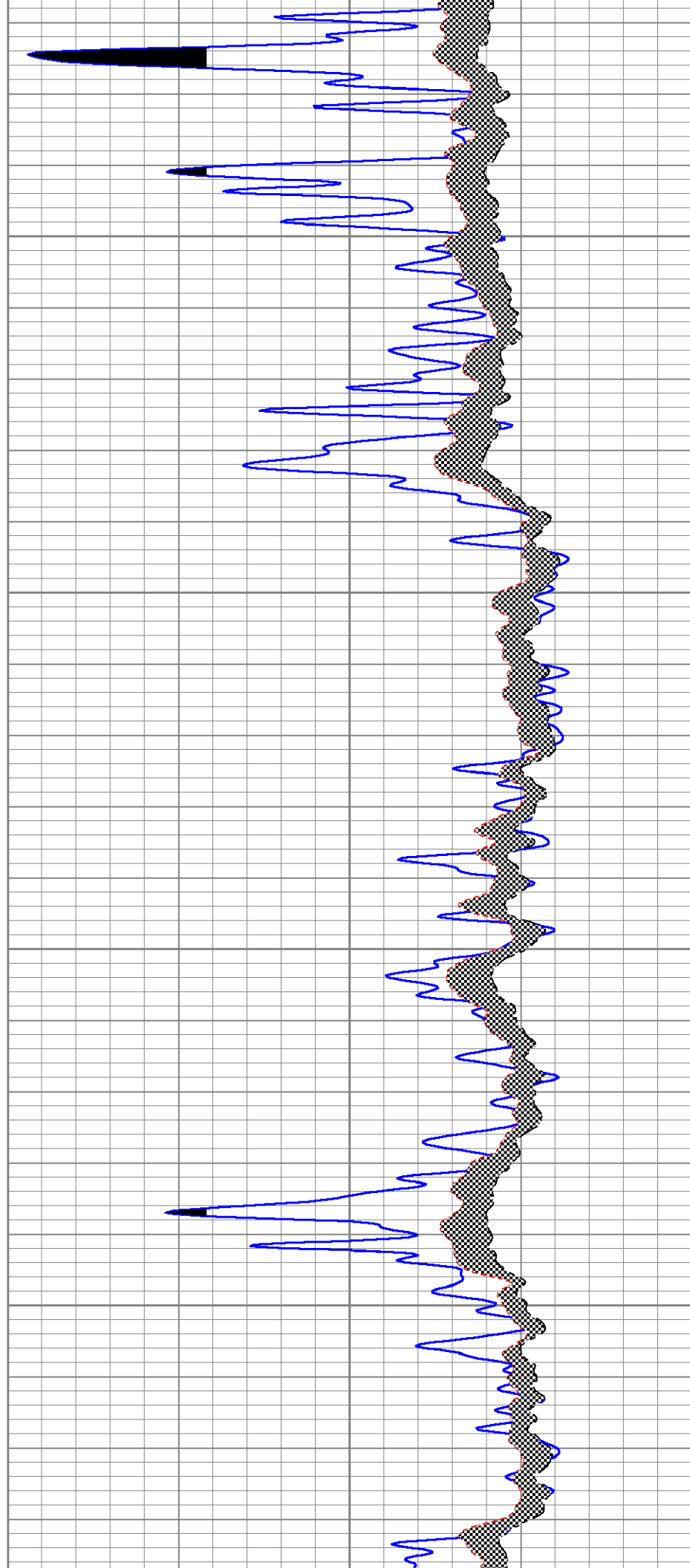
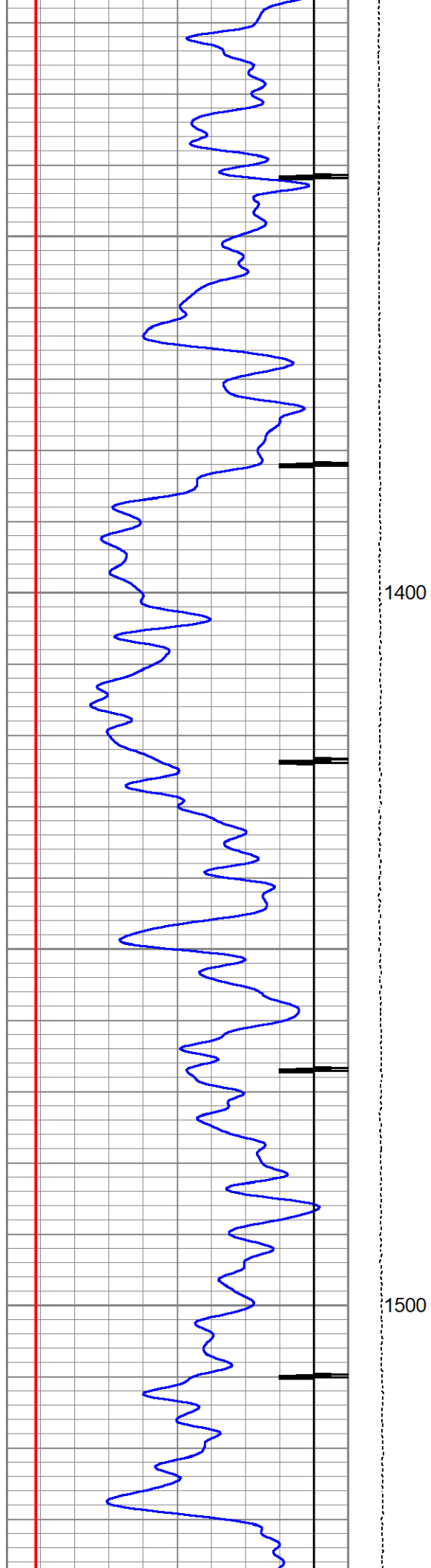


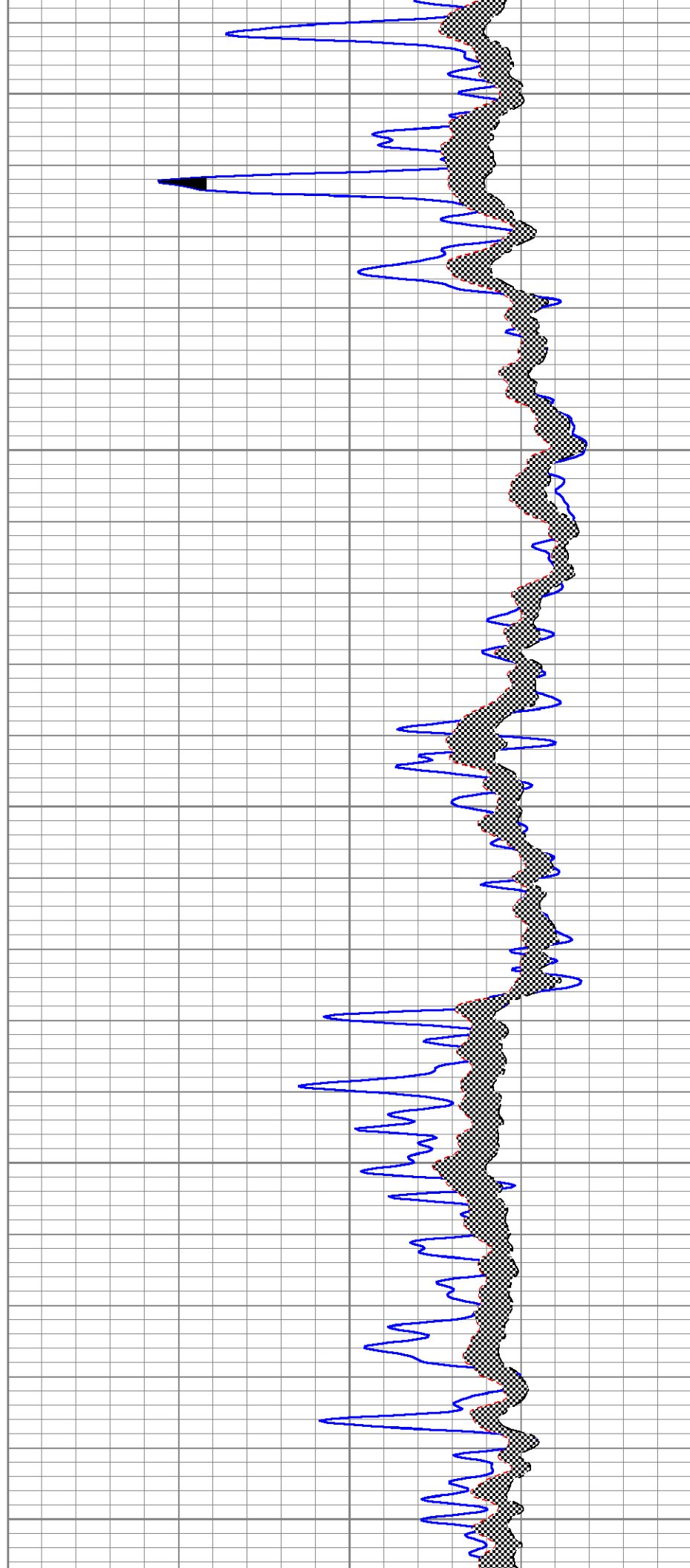
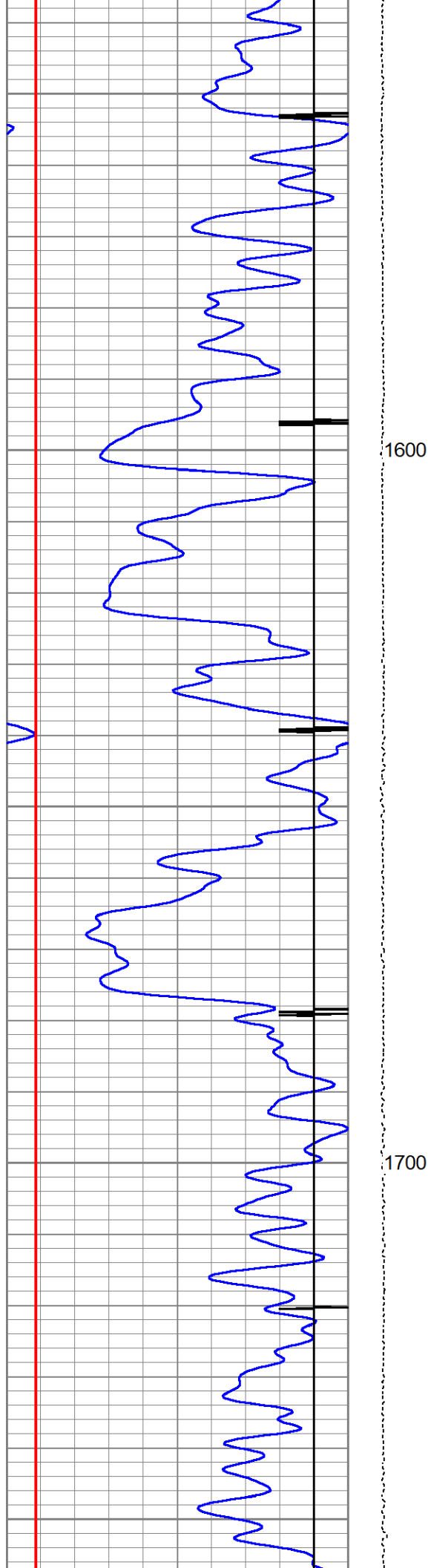
1100

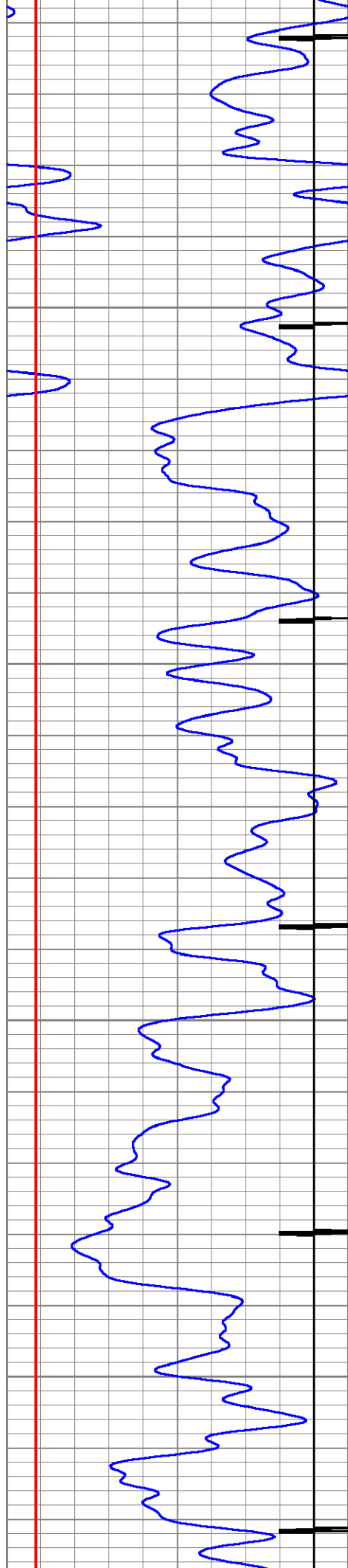
1200

1300



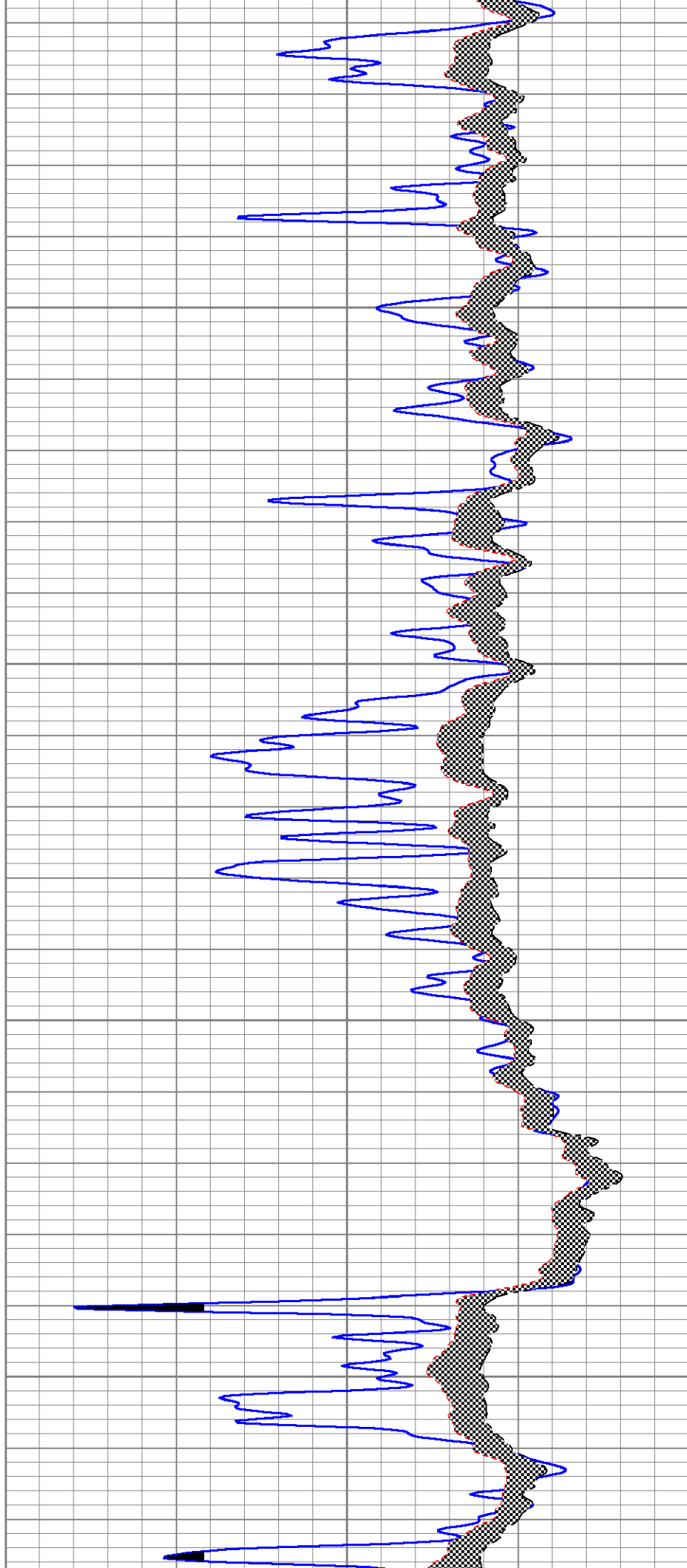


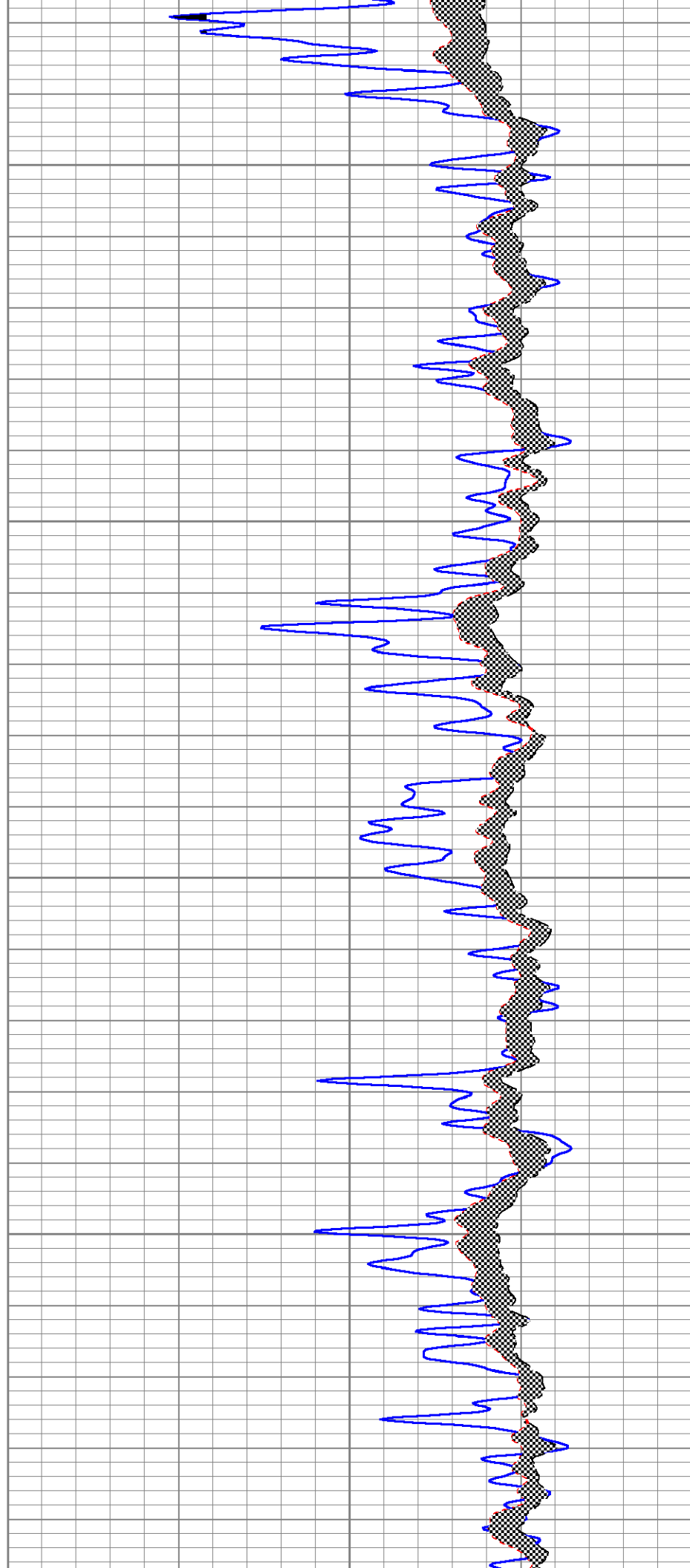
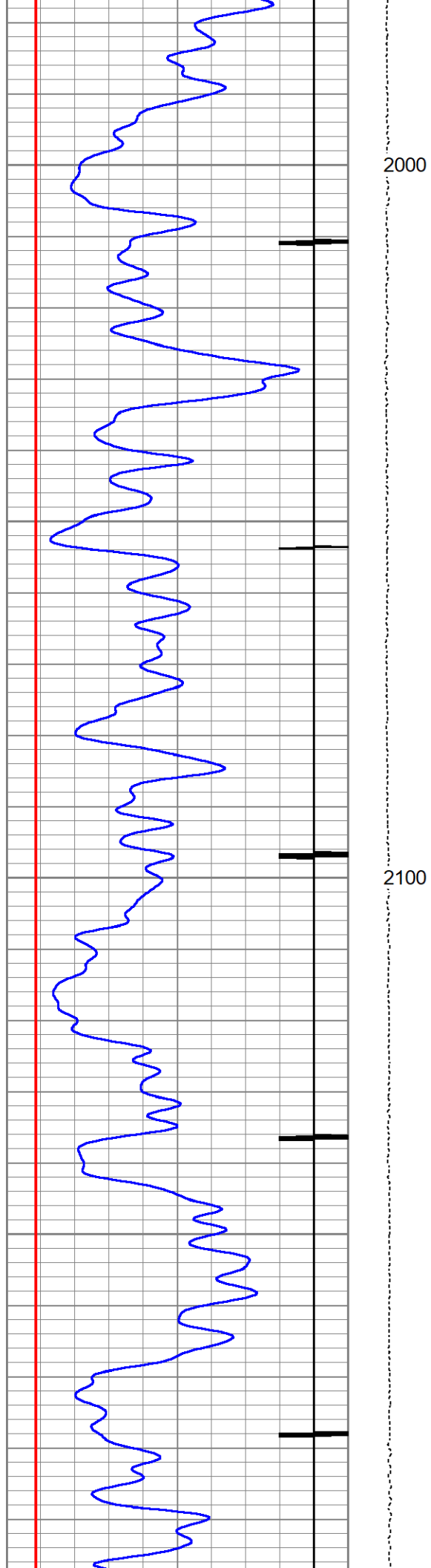


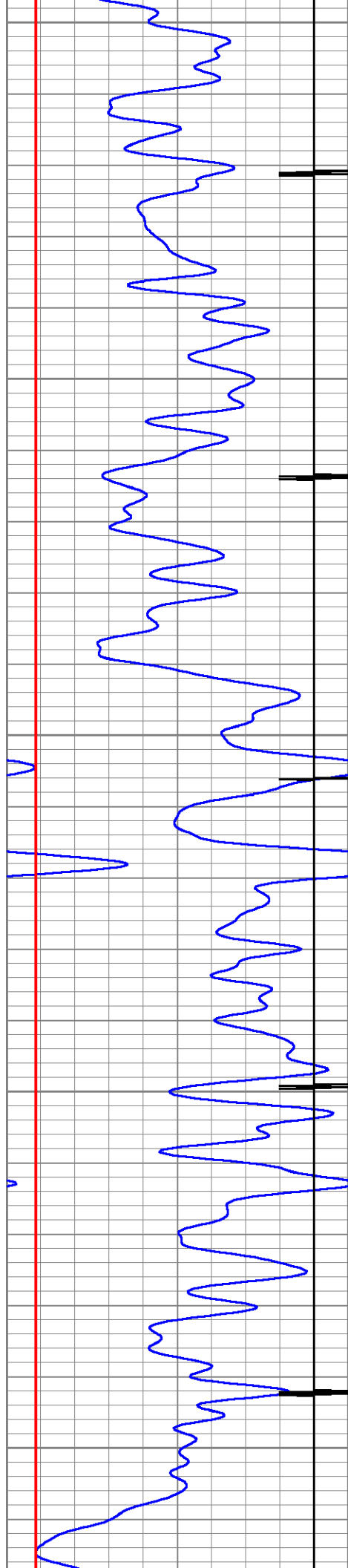


1800

1900



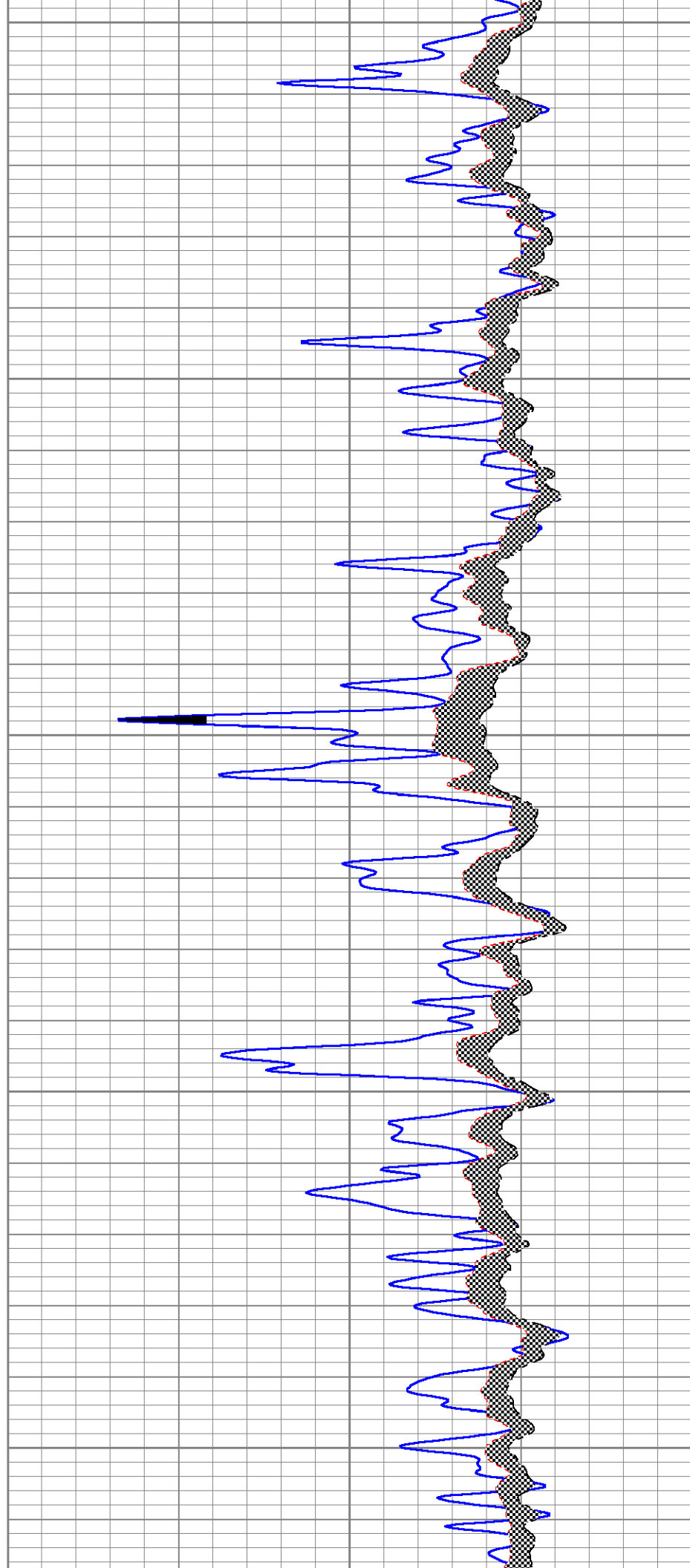


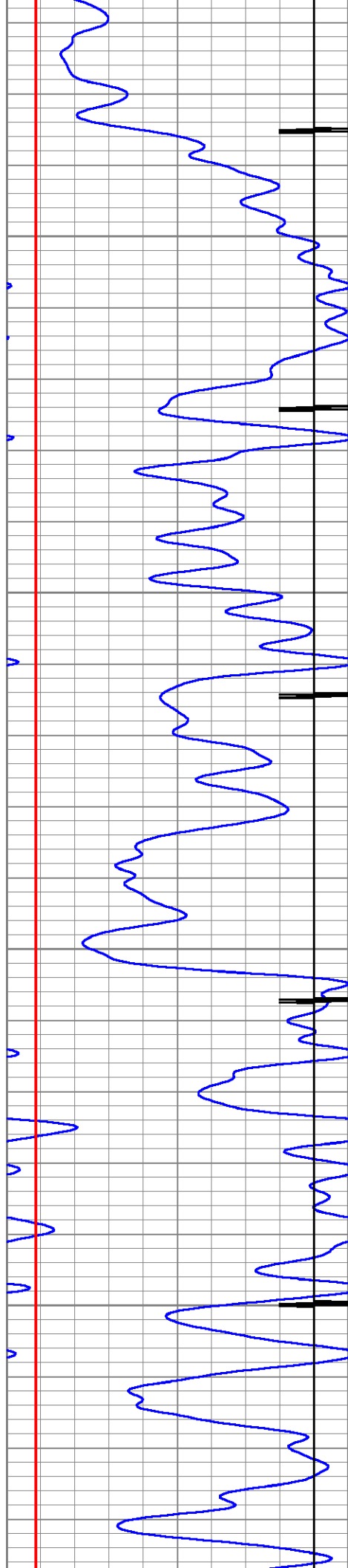


2200

2300

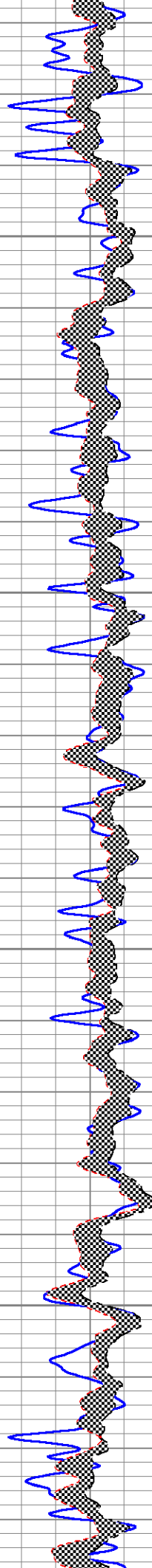
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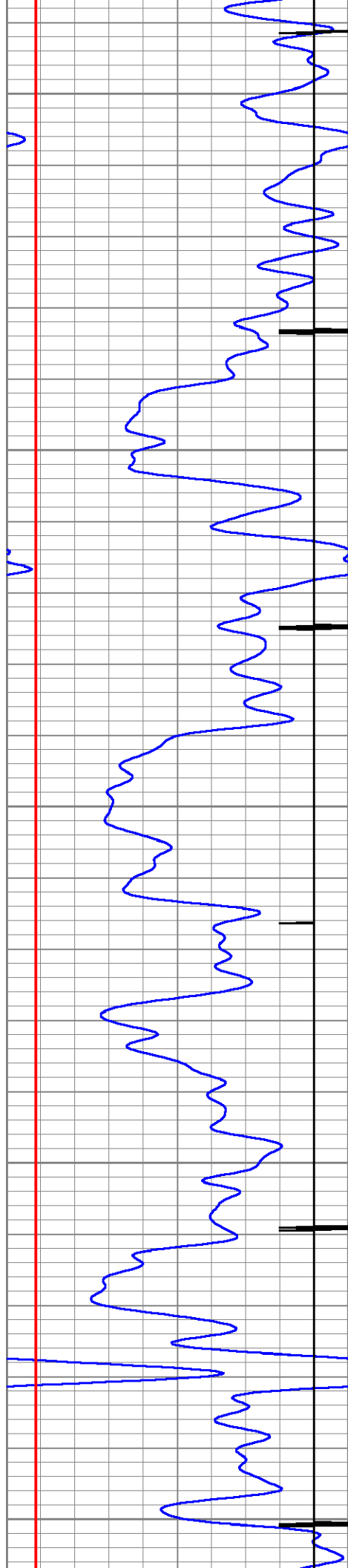




2500

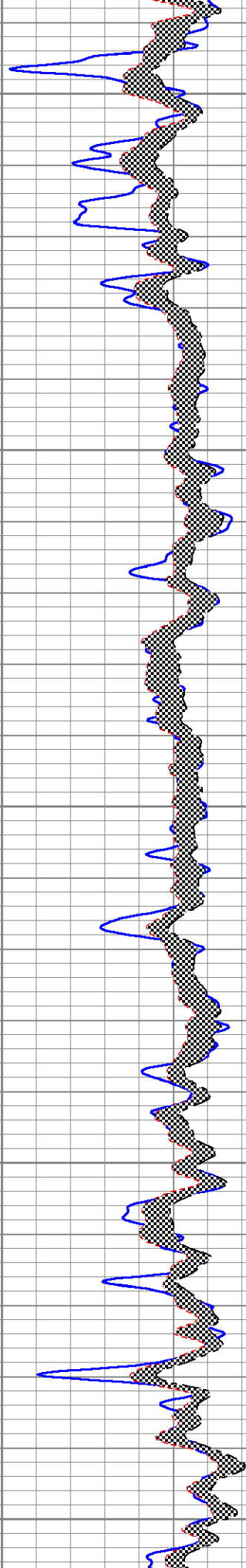
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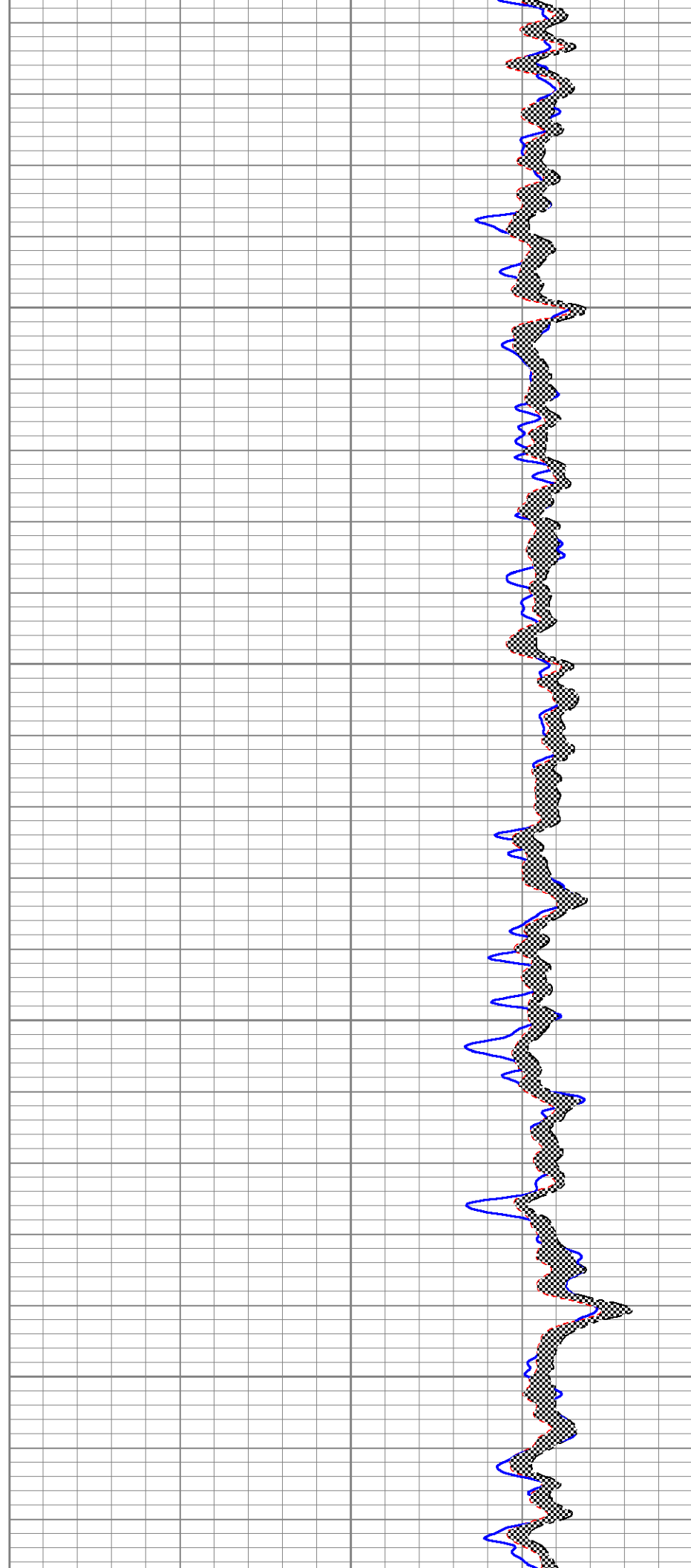
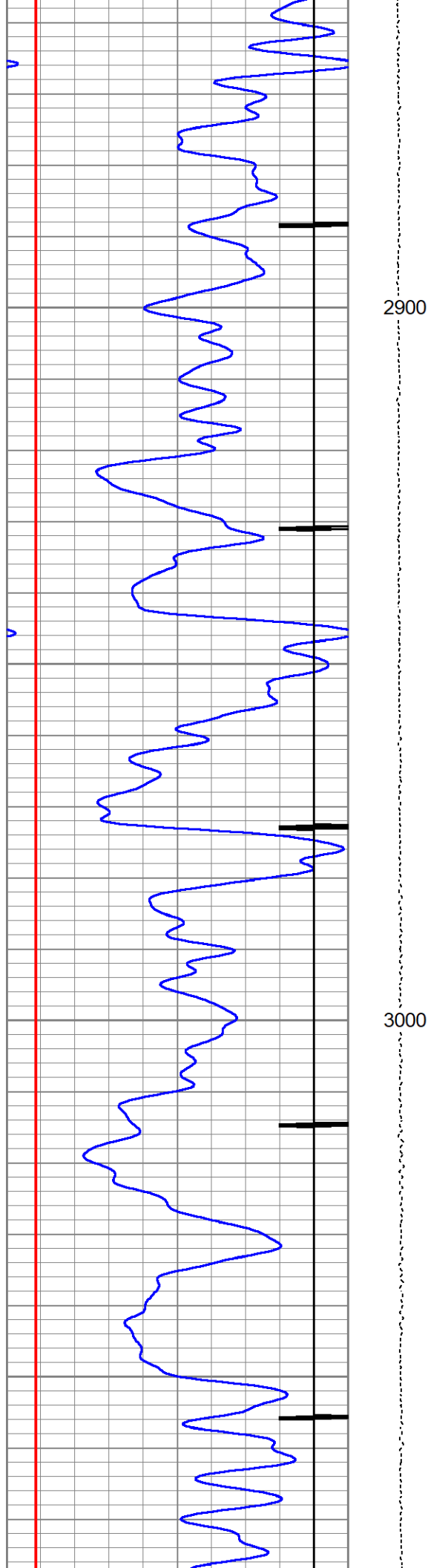


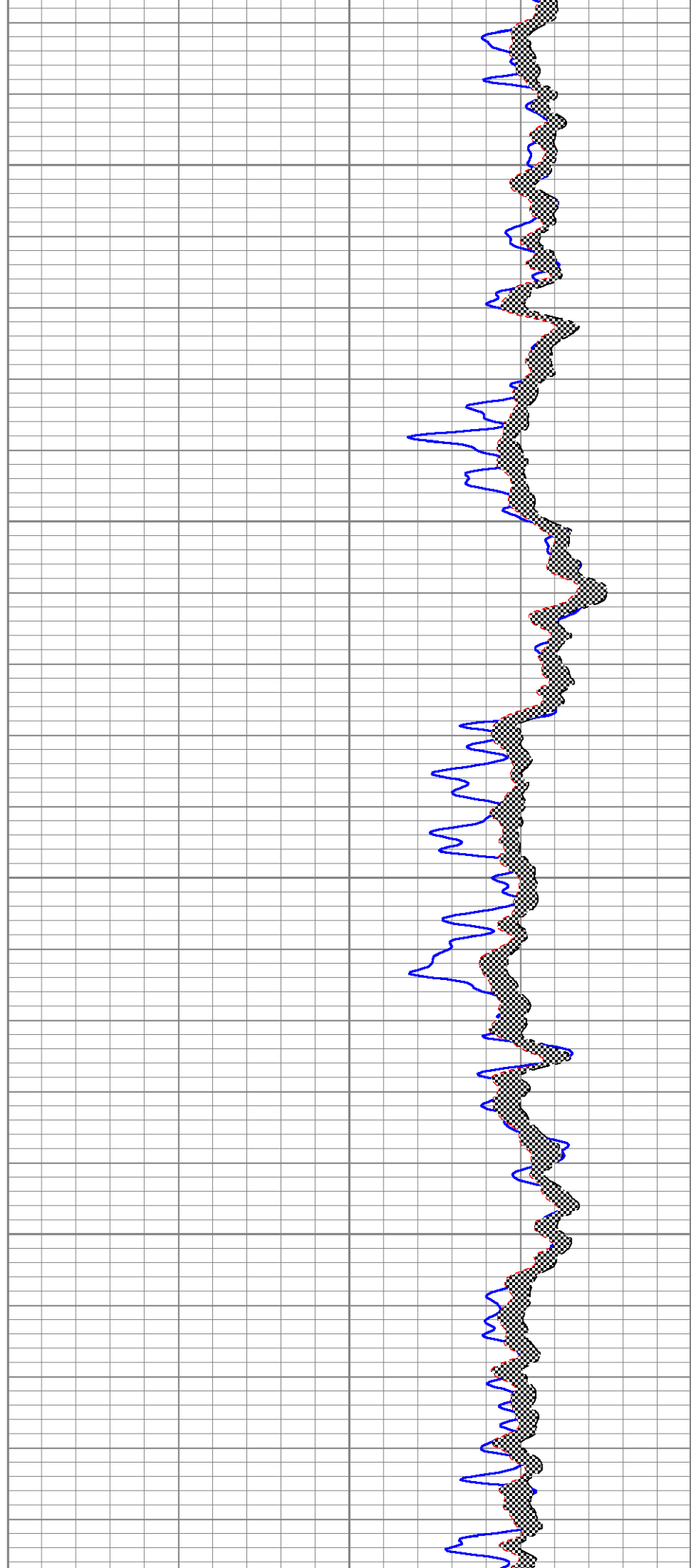
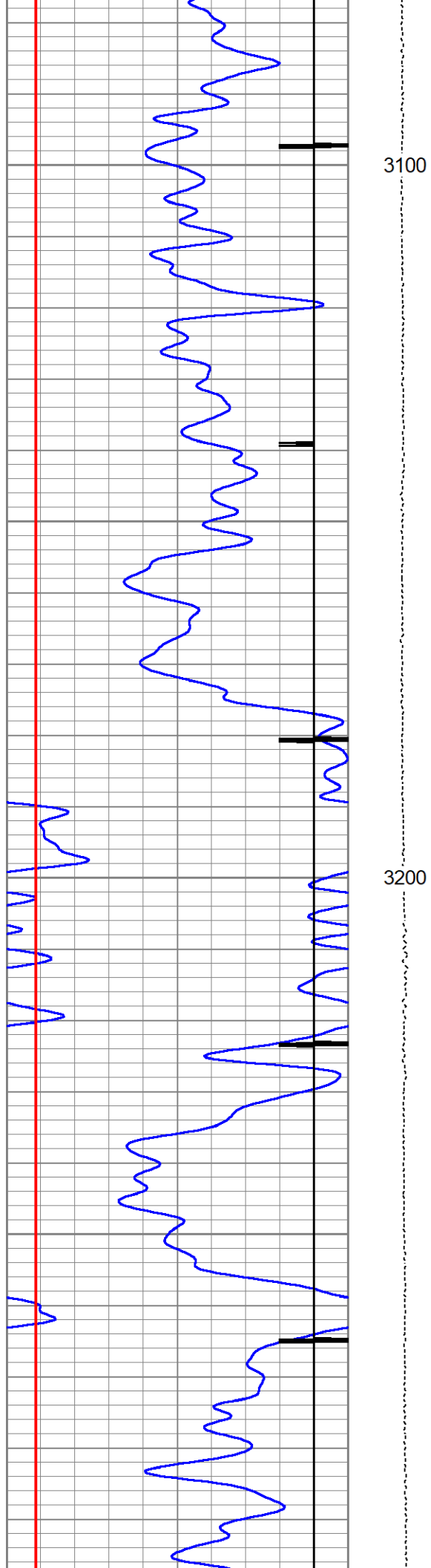


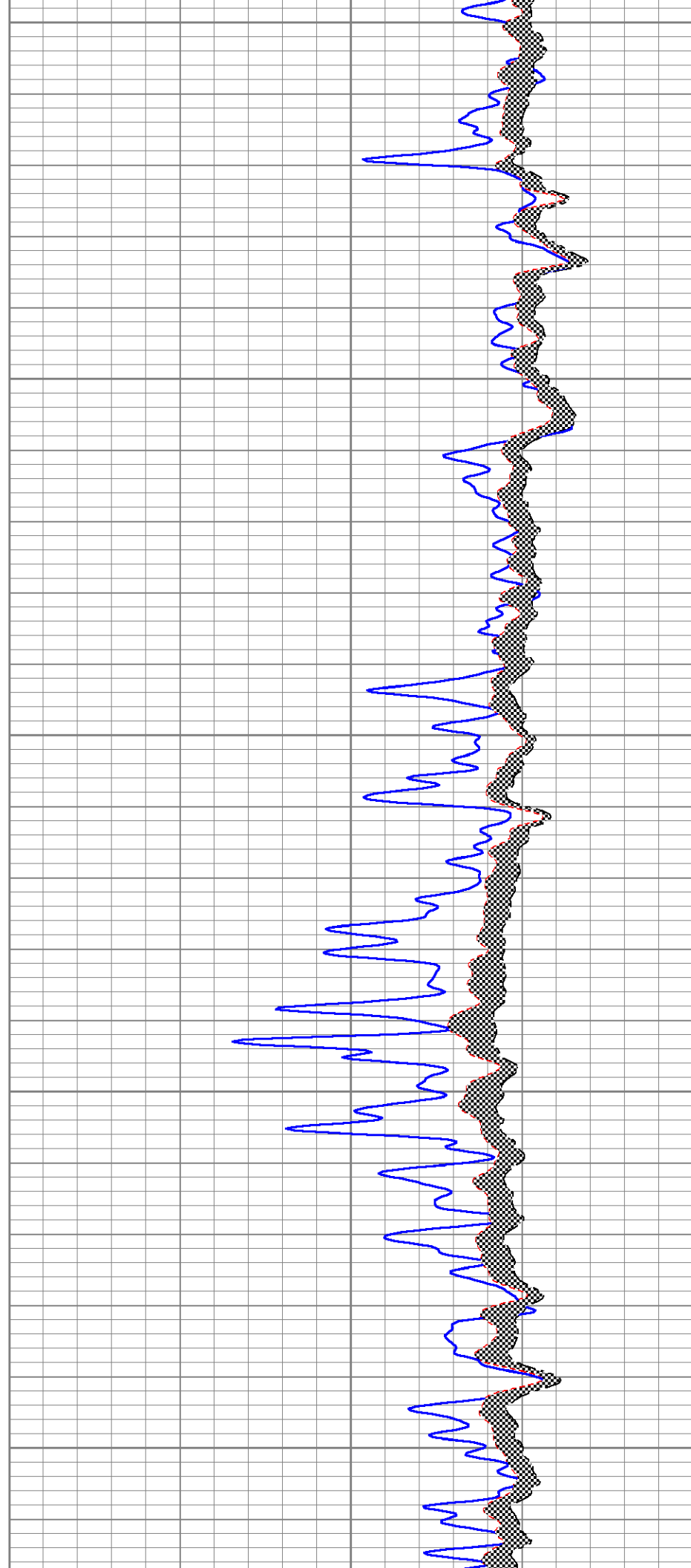
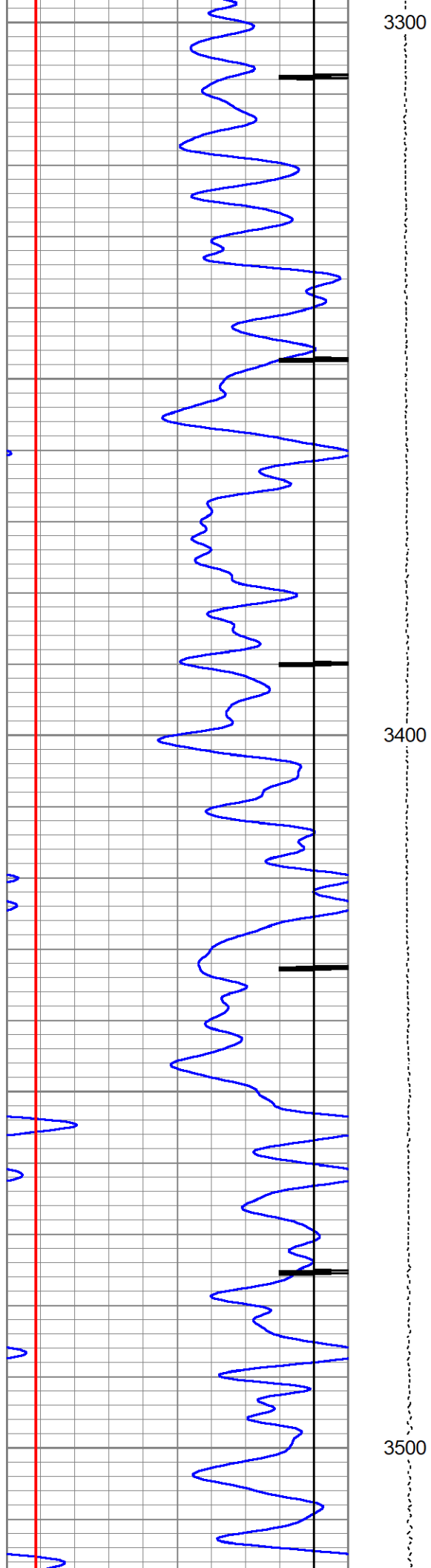
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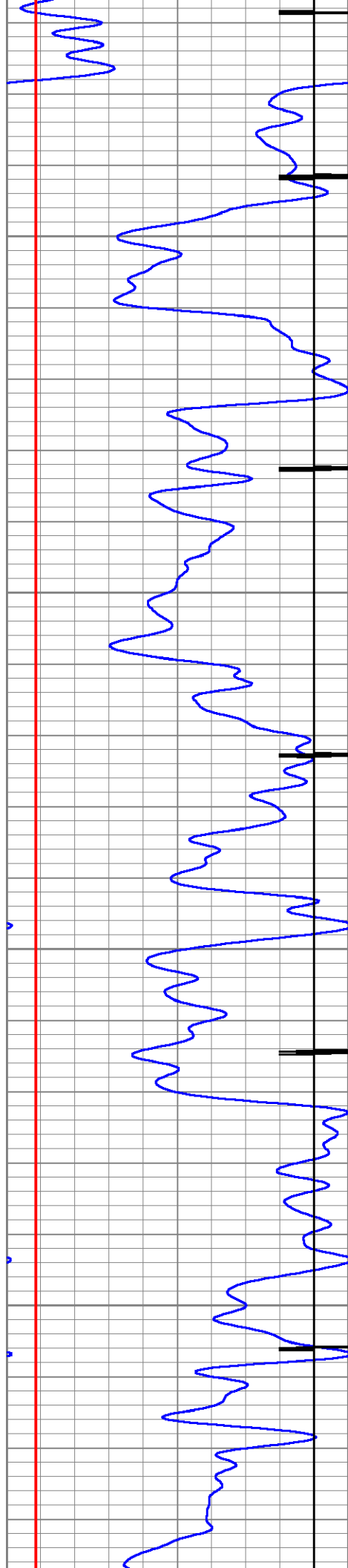
2800





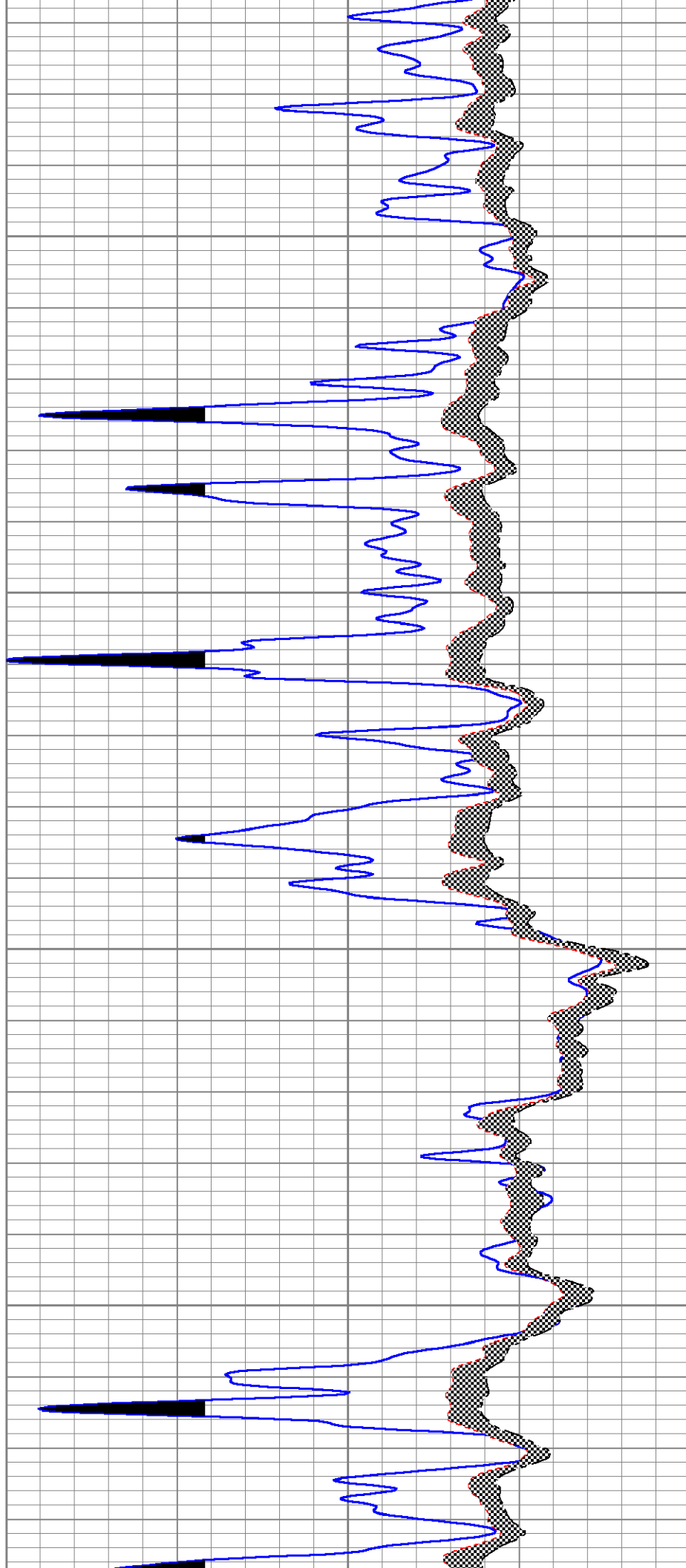


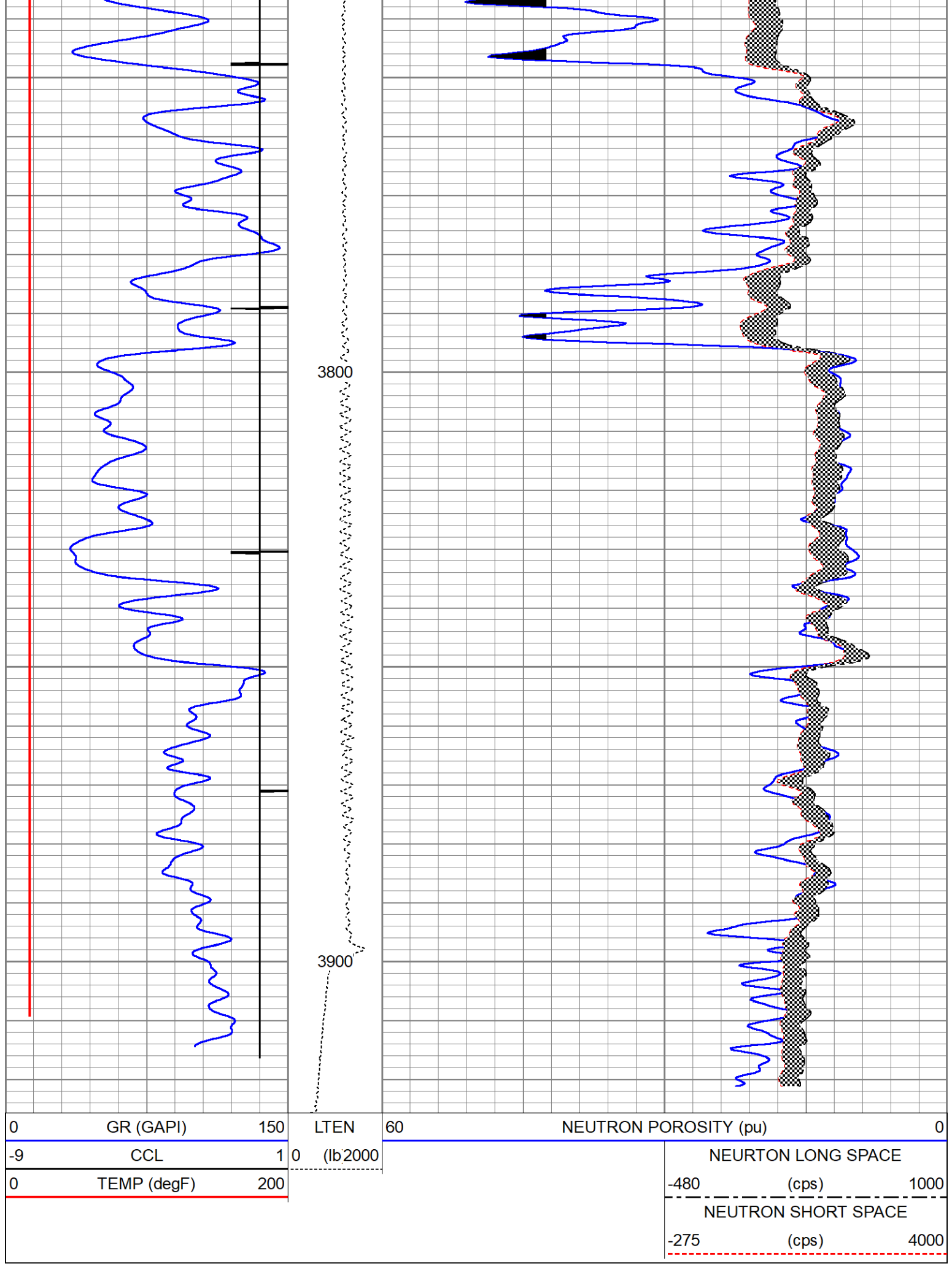




3600

3700





Database File		jaques 12.db		Calibration Report	
Dataset Pathname		pass3.1			
Dataset Creation		Tue Jul 24 09:44:03 2018			
Compensated Neutron Calibration Report					
		Type / Serial:		Probe_B / 090117	
		Source / Verifier:		/	
		Temperature:			
SHOP CALIBRATION		Fri Jan 30 17:39:55 2009			
		Cal Tube	Units		
Tank Ratio			SS/LS		
Tank Porosity			pu		
LS Detector			cps		
SS Detector			cps		
Tool Ratio			SS/LS		
Tool Porosity			pu		
Tool Constant =					
Field Verifier		SS Detector	LS Detector	Ratio	Porosity
PRE-SURVEY VERIFICATION					
		SS Detector	LS Detector	Ratio	Porosity
POST-SURVEY VERIFICATION					
		SS Detector	LS Detector	Ratio	Porosity
Gamma Ray Calibration Report					
Serial Number:		275			
Tool Model:		Probe			
Performed:		Tue Jul 24 08:29:13 2018			
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:		allied			
Tool Model:		Probe275T			
Calibration Casing Diameter:		5.500	in		
Calibration Depth:		400.467	ft		
Master Calibration, performed (Derived):					
	Raw (v)		Calibrated (mv)		Results
	Zero	Cal	Zero	Cal	Gain Offset
3'	0.000	0.941	0.500	71.921	75.907 0.500
CAL	0.003	0.973			
5'	0.000	0.832	0.500	71.921	85.791 0.500
SUM					

S1	0.000	1.039	0.000	100.000	96.252	-0.000
S2	0.000	1.033	0.000	100.000	96.834	-0.000
S3	-0.003	1.010	0.000	100.000	98.733	0.273
S4	-0.000	0.968	0.000	100.000	103.260	0.008
S5	-0.001	0.906	0.000	100.000	110.243	0.064
S6	-0.002	0.866	0.000	100.000	115.187	0.220
S7	0.000	0.896	0.000	100.000	111.566	-0.000
S8	0.000	0.983	0.000	100.000	101.687	-0.000

Internal Reference Calibration, performed Tue Jun 19 13:25:20 2012:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.003	0.973	1.000	0.000

Air Zero Calibration, performed Thu Oct 19 09:04:41 2017:

	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