

Company	XTO Energy Inc.	Company	XTO Energy Inc.
Well	Apache Canyon 07-05	Well	Apache Canyon 07-05
Field	Purgatoire River	Field	Purgatoire River
County	Las Animas	County	Las Animas
State	Colorado	State	Colorado
Location:	API # : 05 071 08652 00 2345' FNL & 263' FWL	Other Services	DIL
Permanent Datum	SEC 07 TWP 34S RGE 67W	Elevation	
Log Measured From	Ground Level	Elevation	7862'
Drilling Measured From	Ground Level	Elevation	7862'
Date	2-15-06		
Run Number	Two		
Depth Driller	2340'		
Depth Logger	2328'		
Bottom Logged Interval	2326'		
Top Log Interval	Surface Casing		
Casing Driller	8 5/8" @ 226'		
Casing Logger	229'		
Bit Size	7 7/8"		
Type Fluid in Hole	Water		
Density / Viscosity	///		
pH / Fluid Loss	///		
Source of Sample	///		
Rm @ Meas. Temp	///		
Rmf @ Meas. Temp	///		
Rmc @ Meas. Temp	///		
Source of Rmf / Rmc	///		
Rm @ BHT	///		
Time Circulation Stopped	9:30 P.M./2-14-06		
Time Logger on Bottom	1:00 A.M.		
Maximum Recorded Temperature	108 DEG F		
Equipment Number	T720		
Location	Trinidad		
Recorded By	M. Norton		
Witnessed By	Mr. Don Johnson		

<<< Fold Here >>>

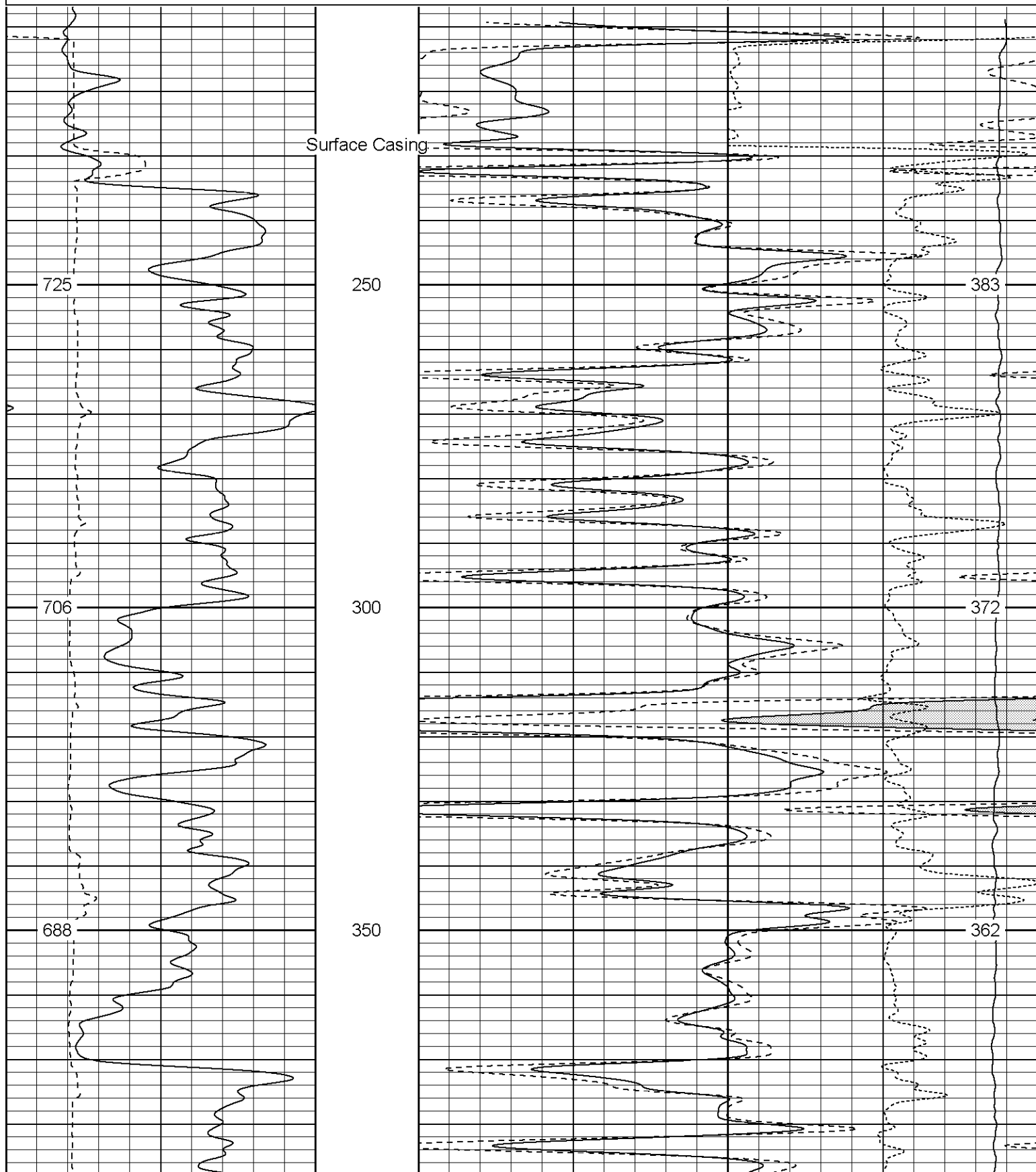
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

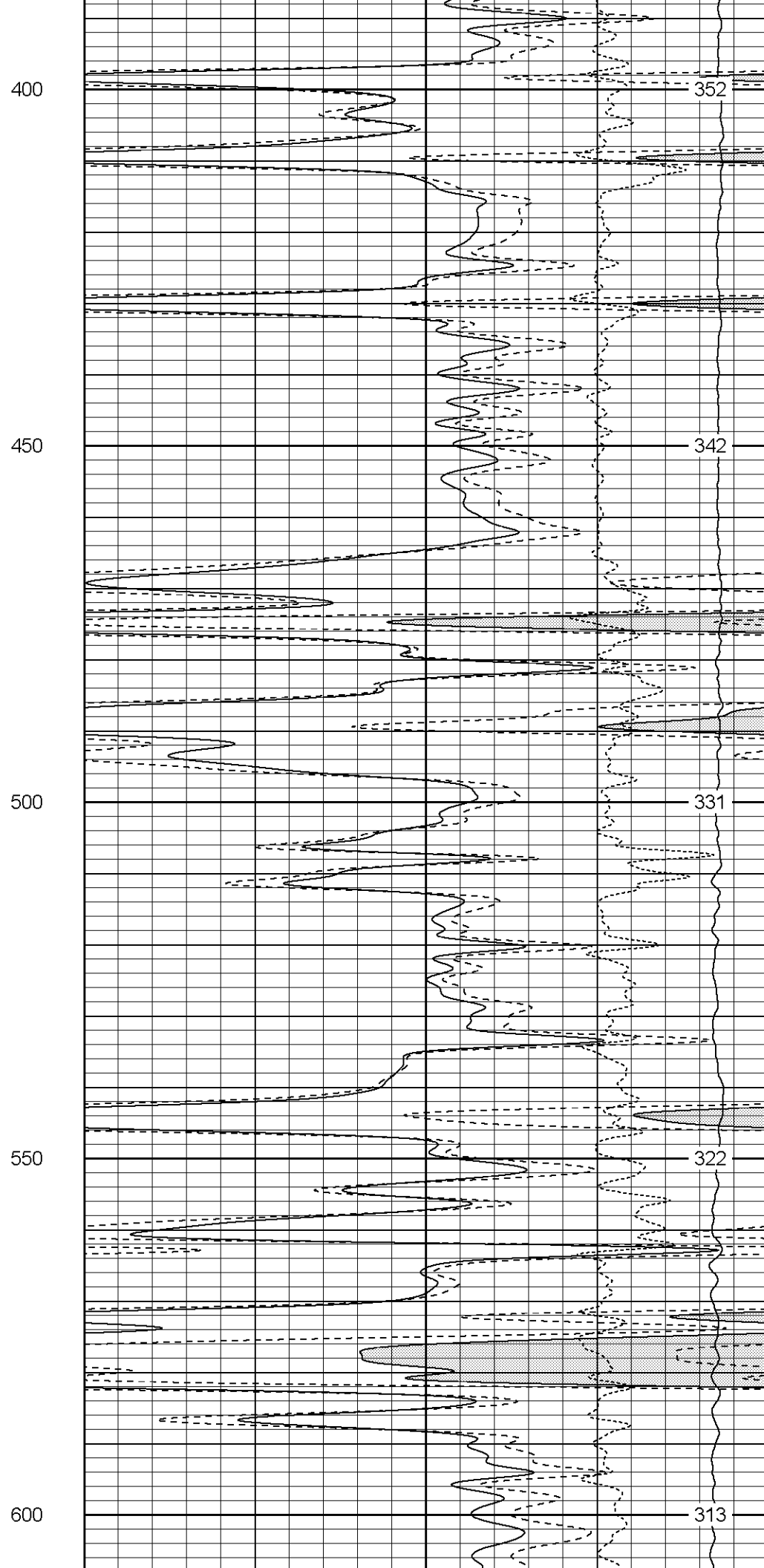
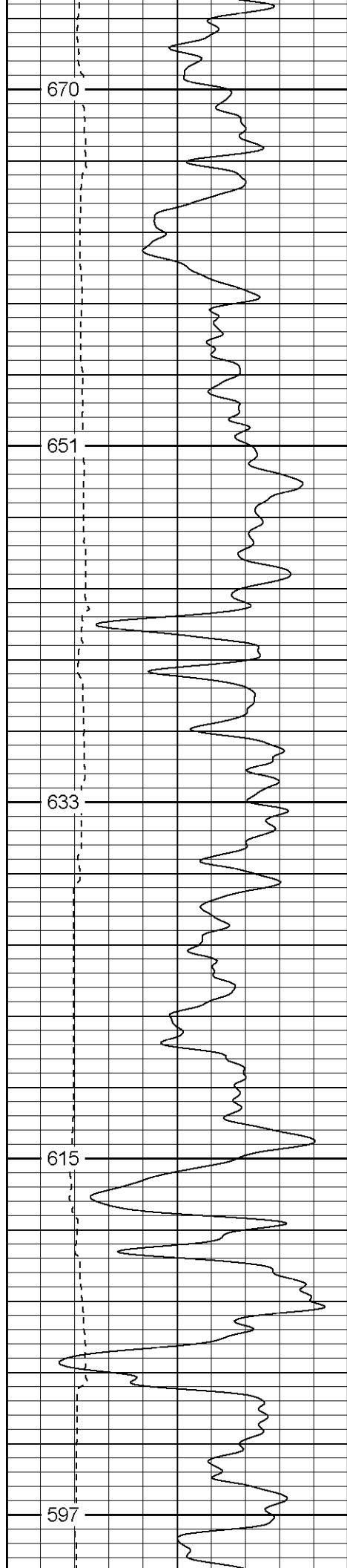
Comments

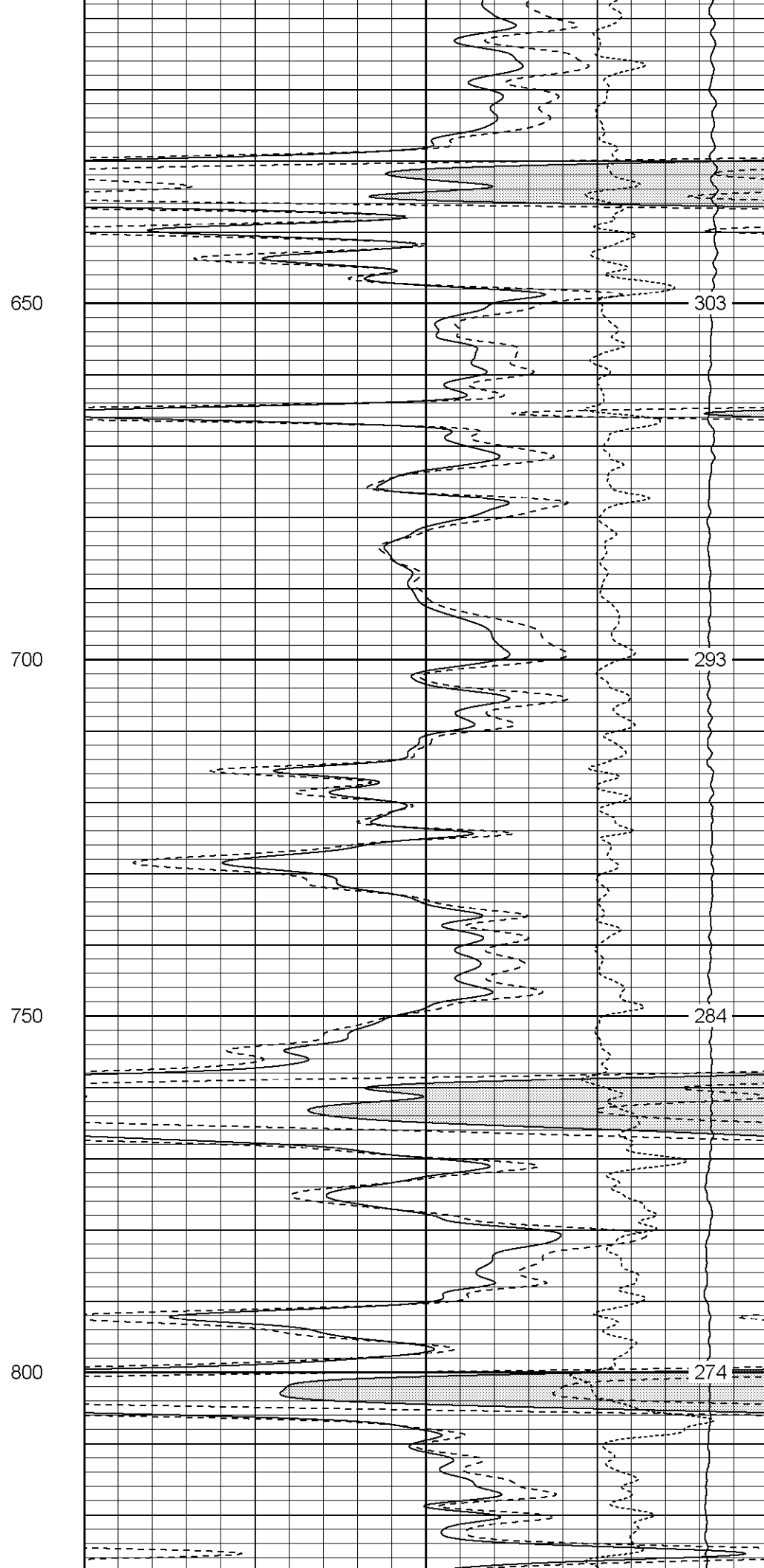
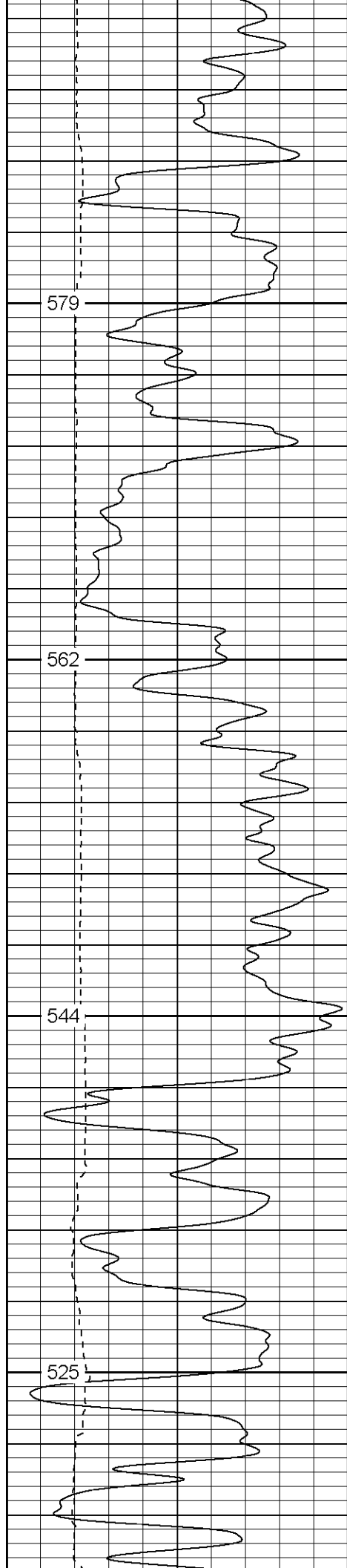
Neutron Density Porosity Presented On Sandstone Matrix.
ABHV Calculated For 5 1/2" Casing.
Well Directions:
Left Just Before Weston Towards Bosque Del Oso, Right On Torres Canyon,
Two and Half Miles To Y, At Y Stay Right, One Mile Turn Left To Location.

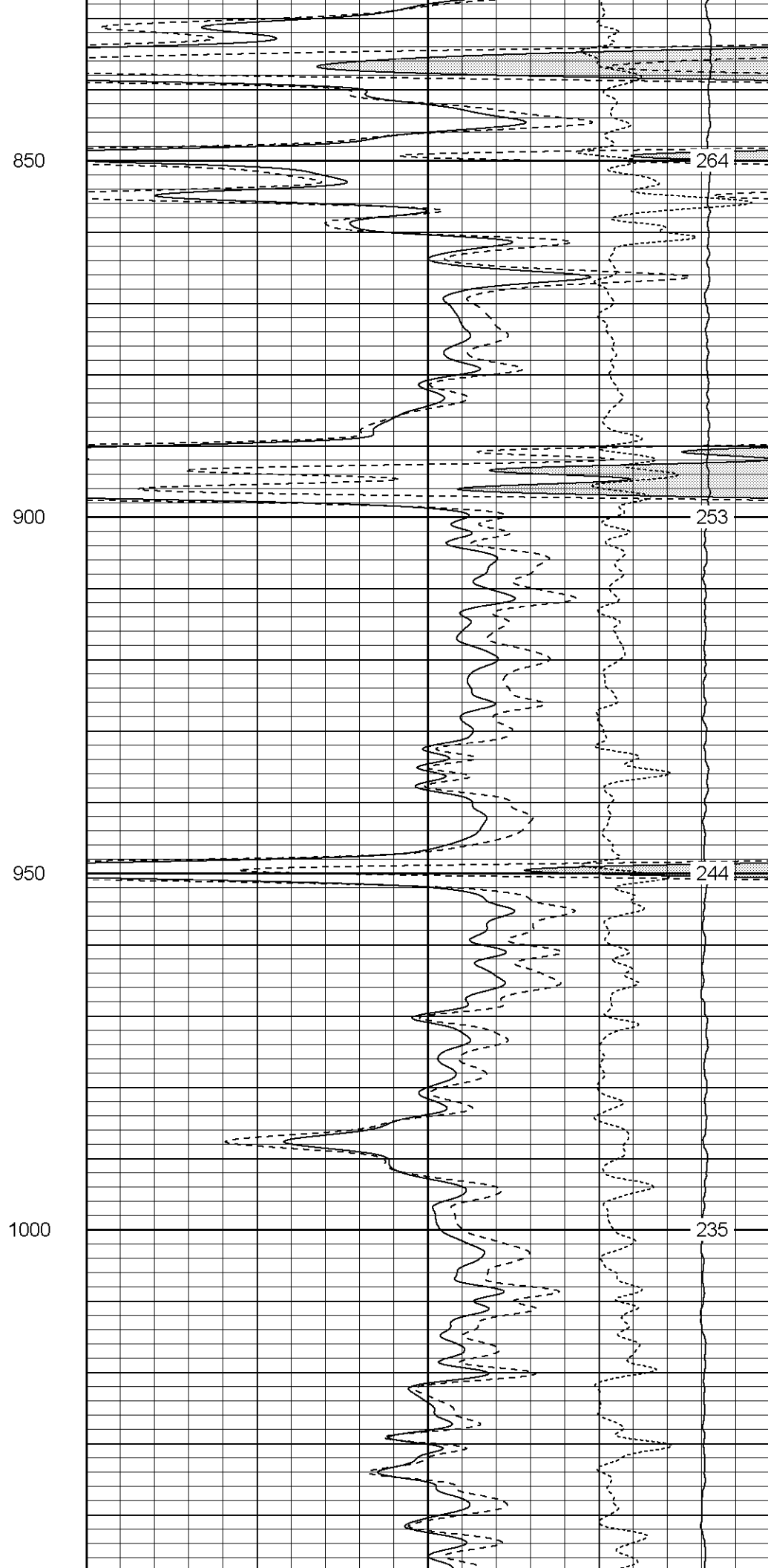
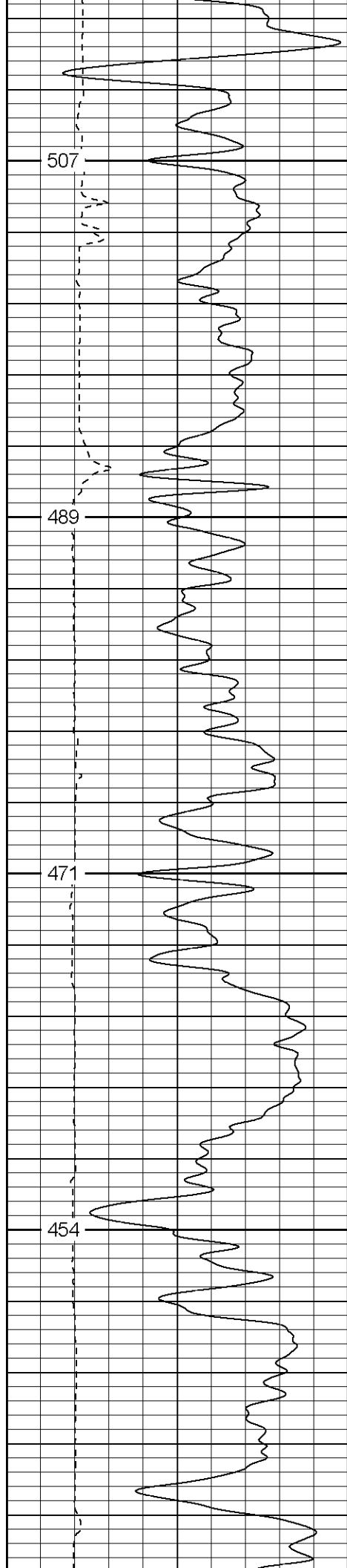
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Presentation Format: cdl
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Charted by: Depth in Feet scaled 1:240

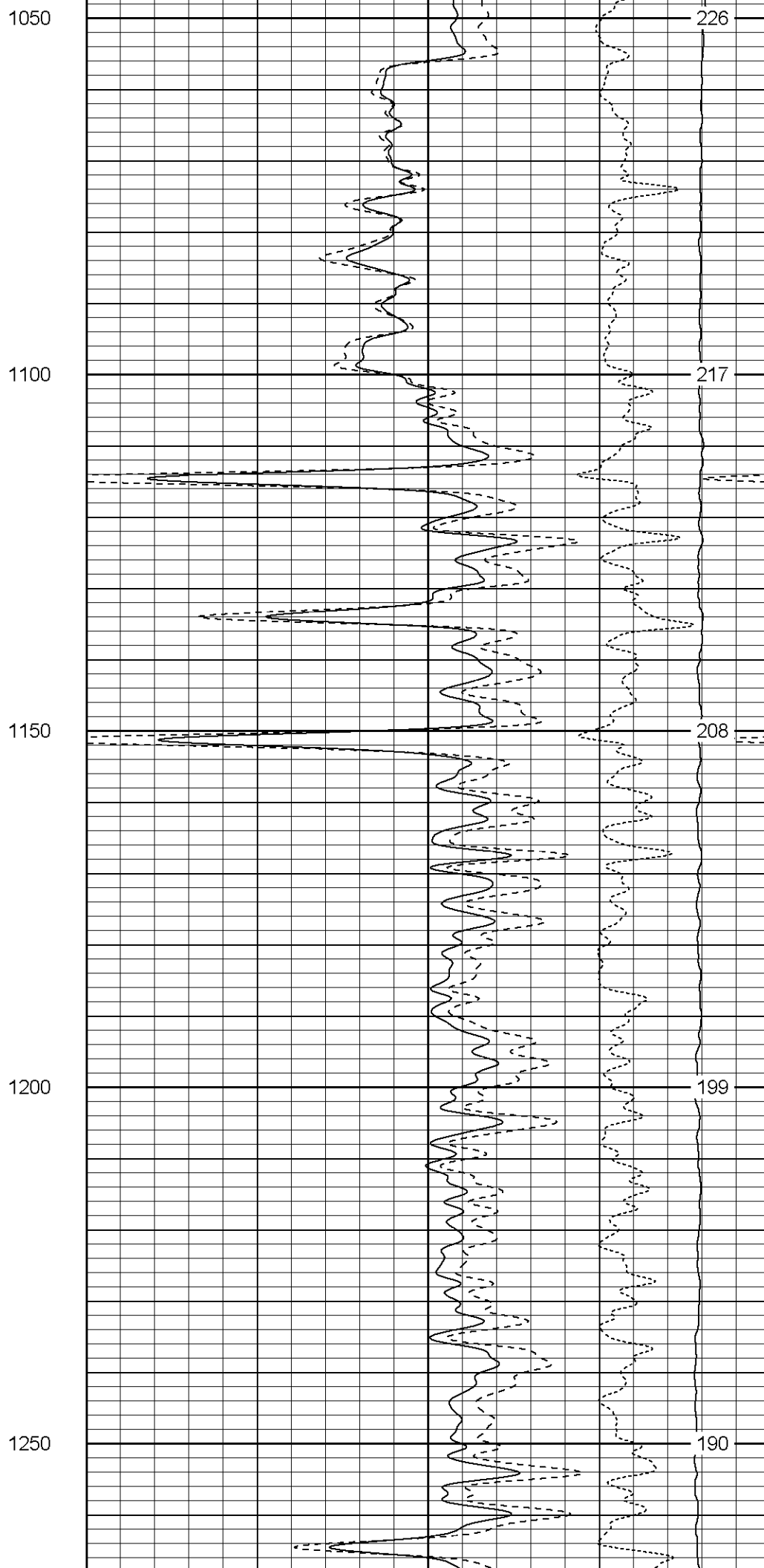
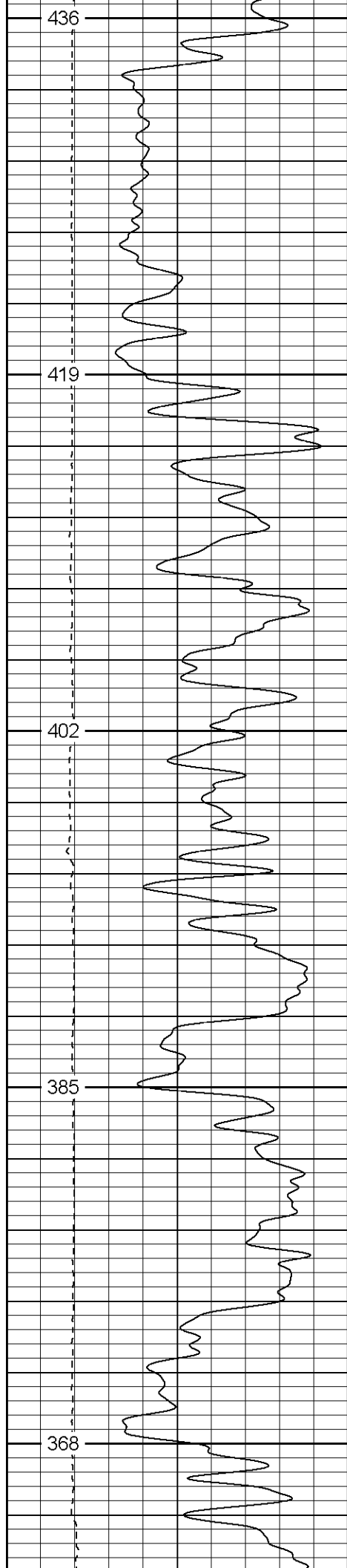
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6	DCAL (in)	16	30	DPOR (pu)	-10
			-0.5	RHOC (g/cc)	0.5
			4000	LTEN (lb)	0

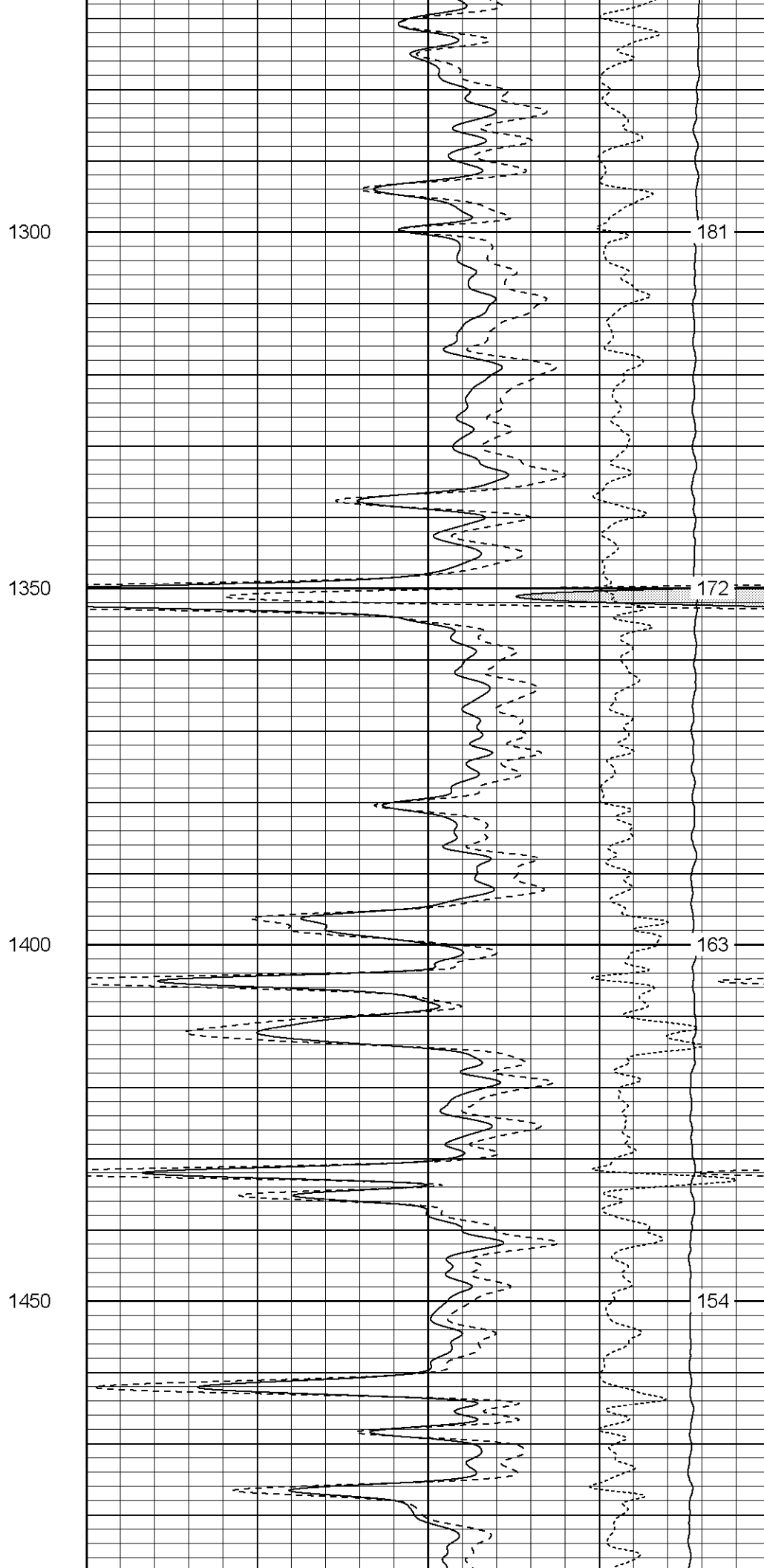
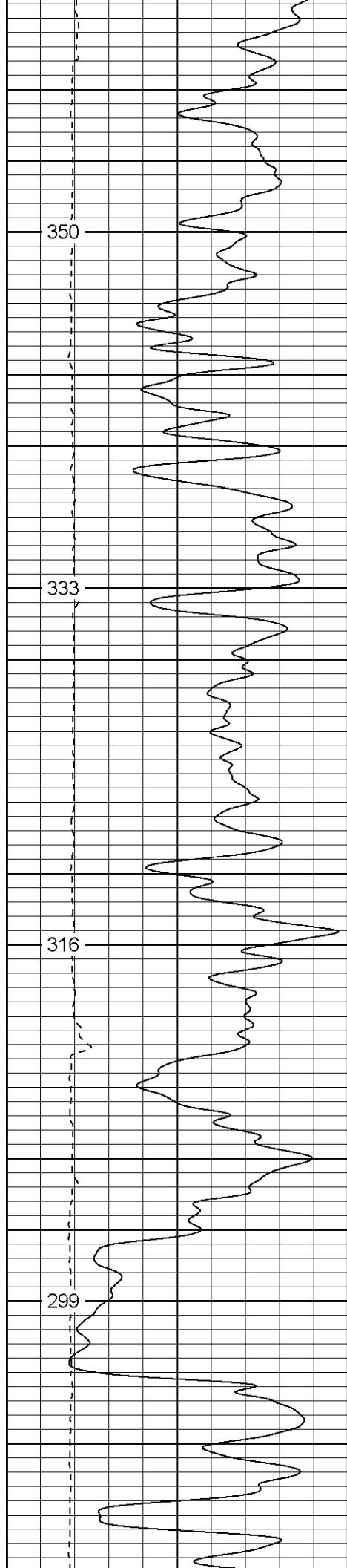


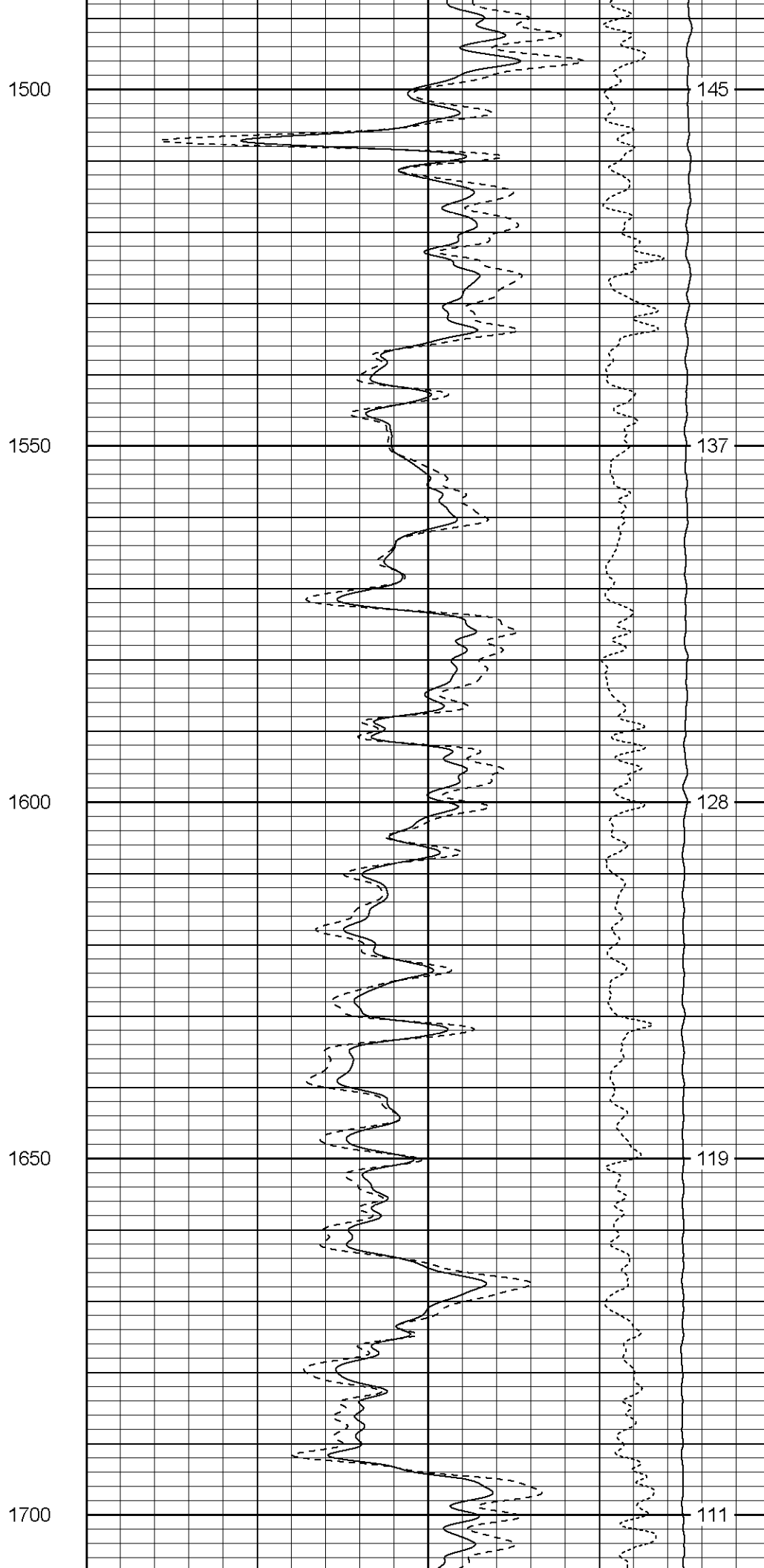
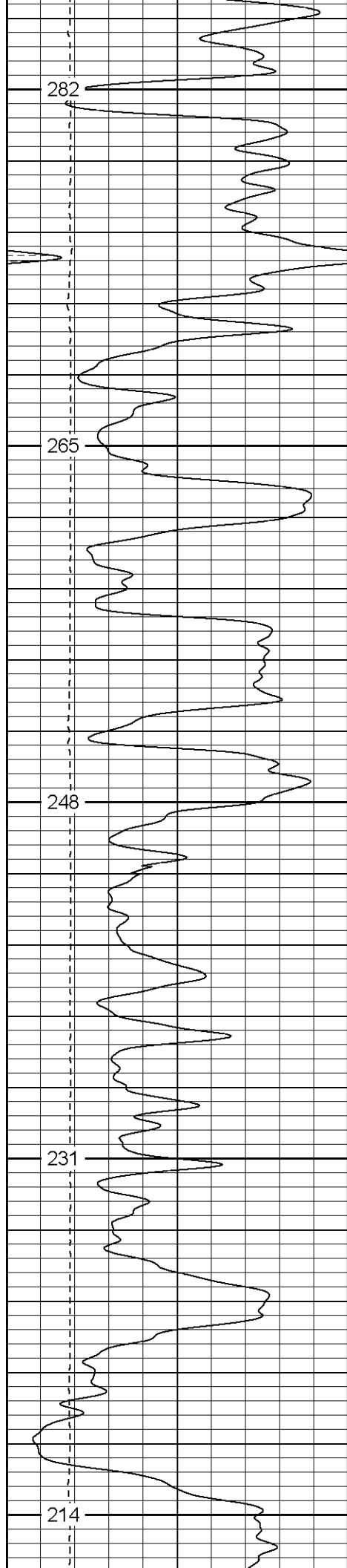


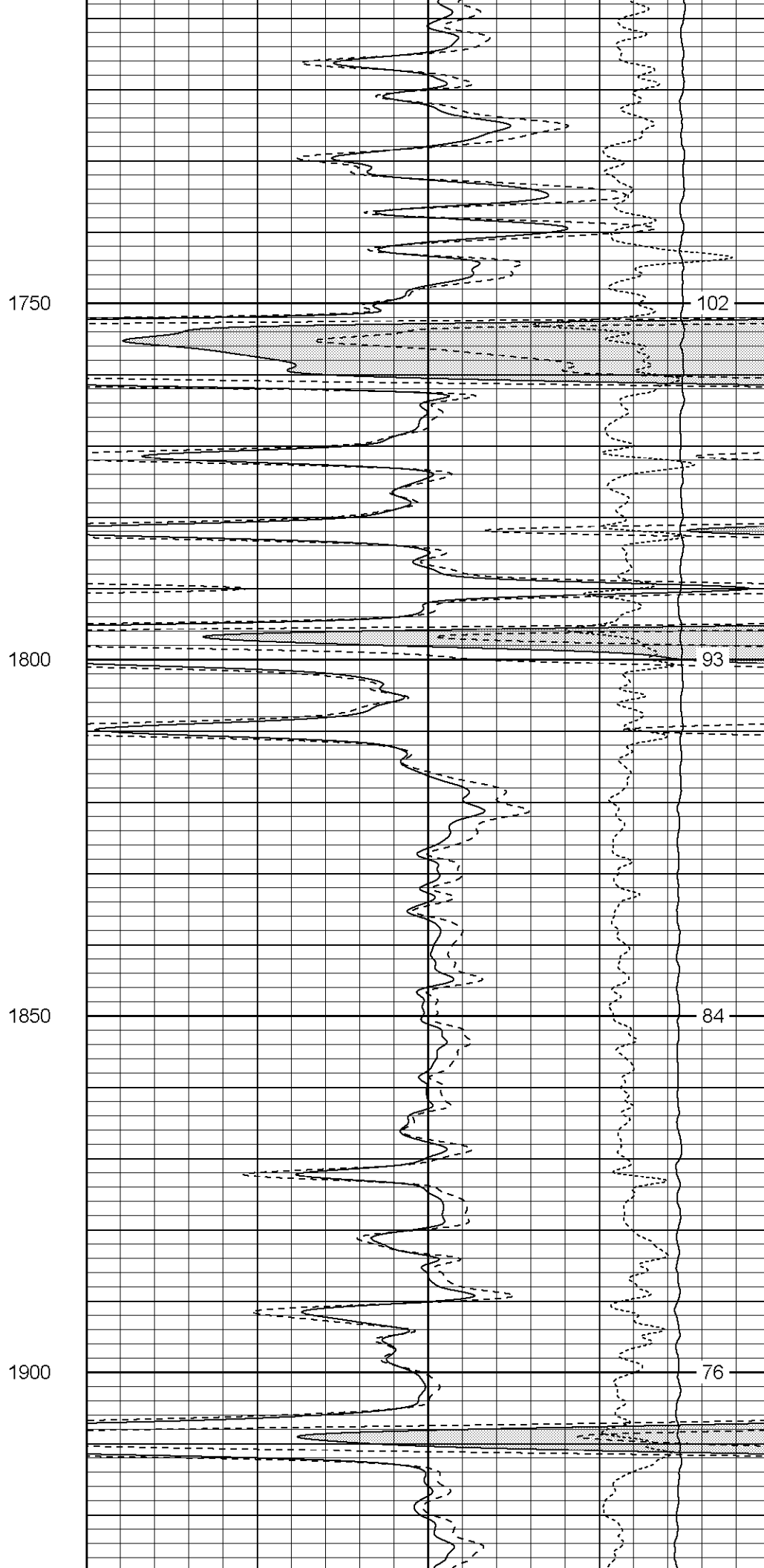
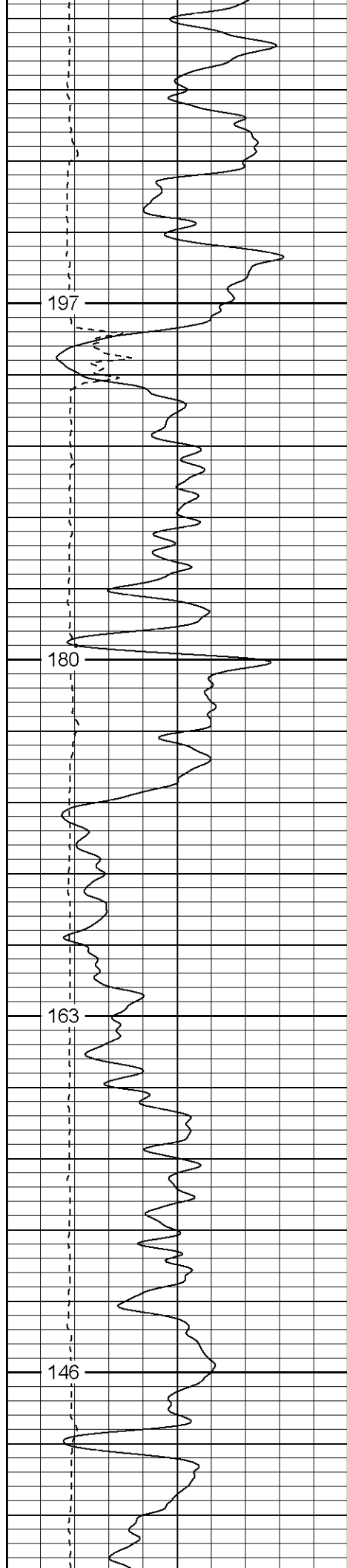


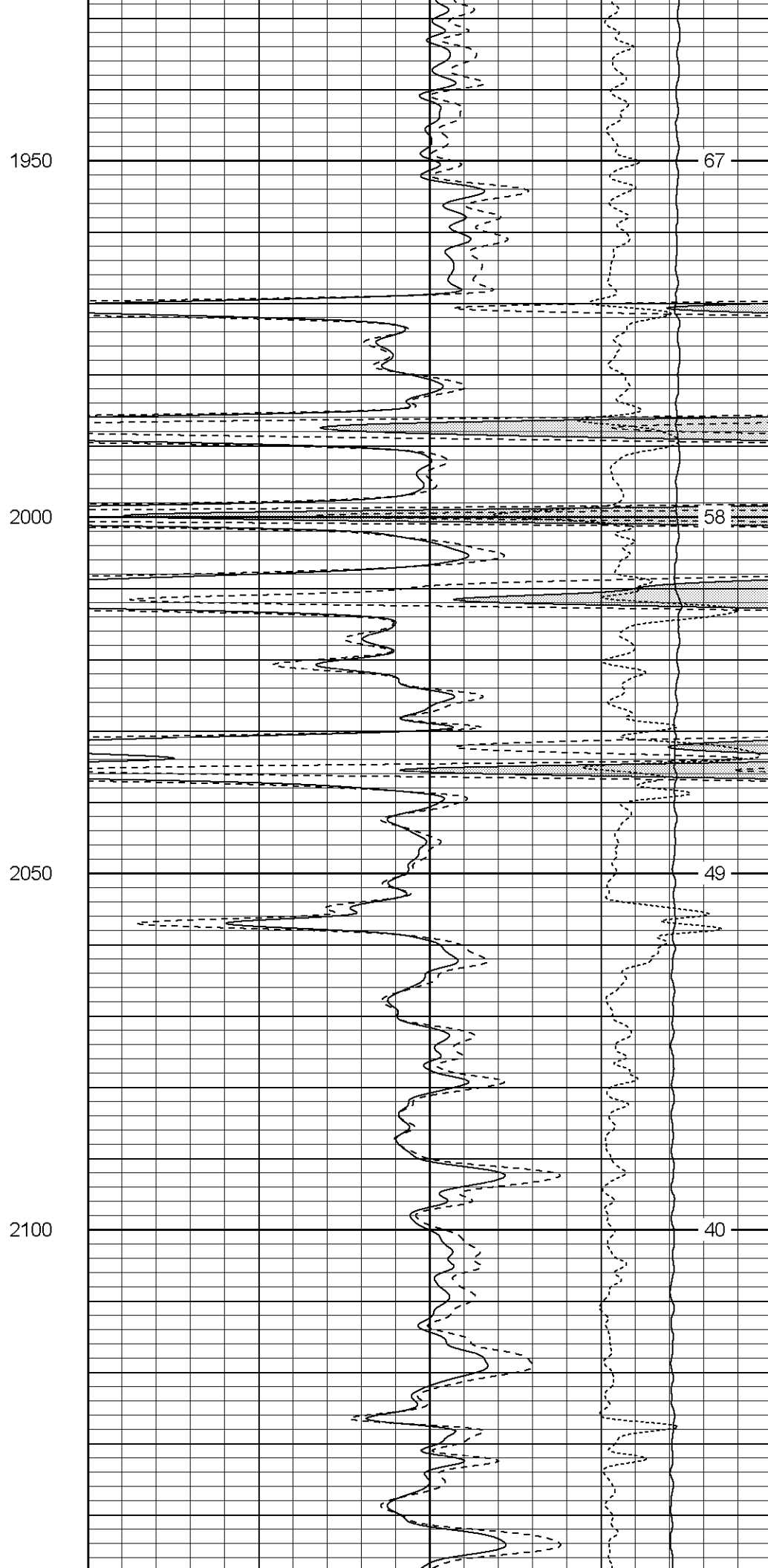
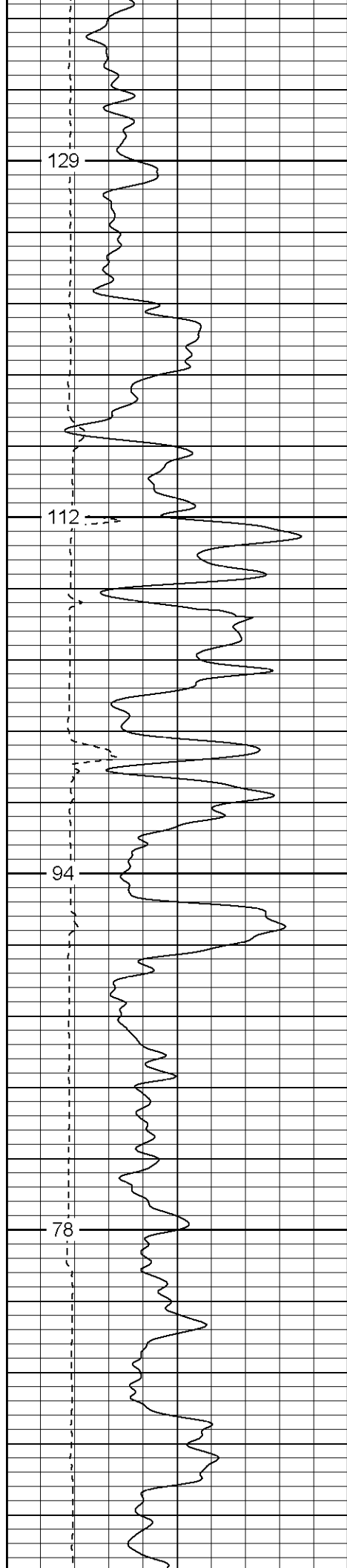


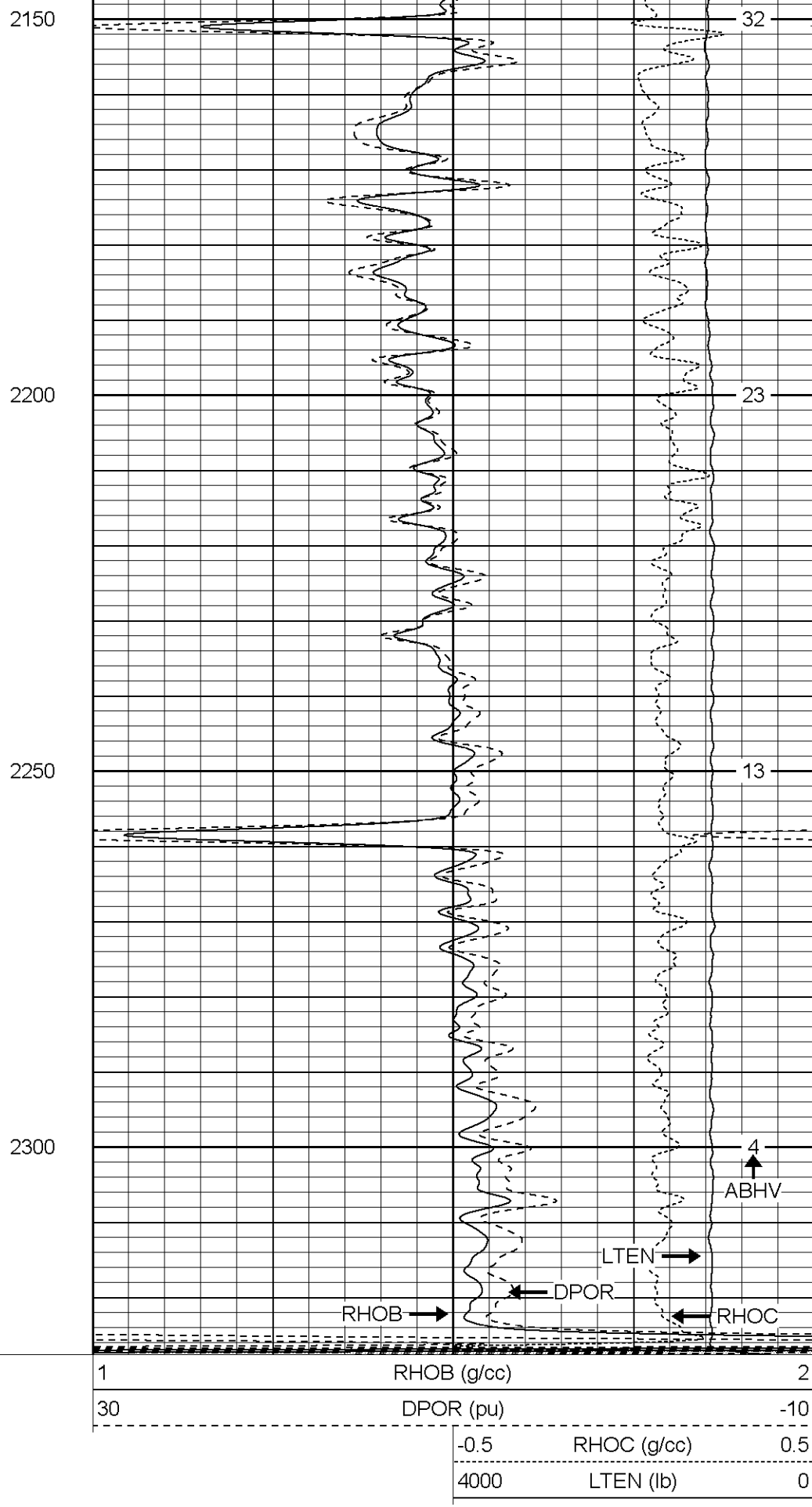
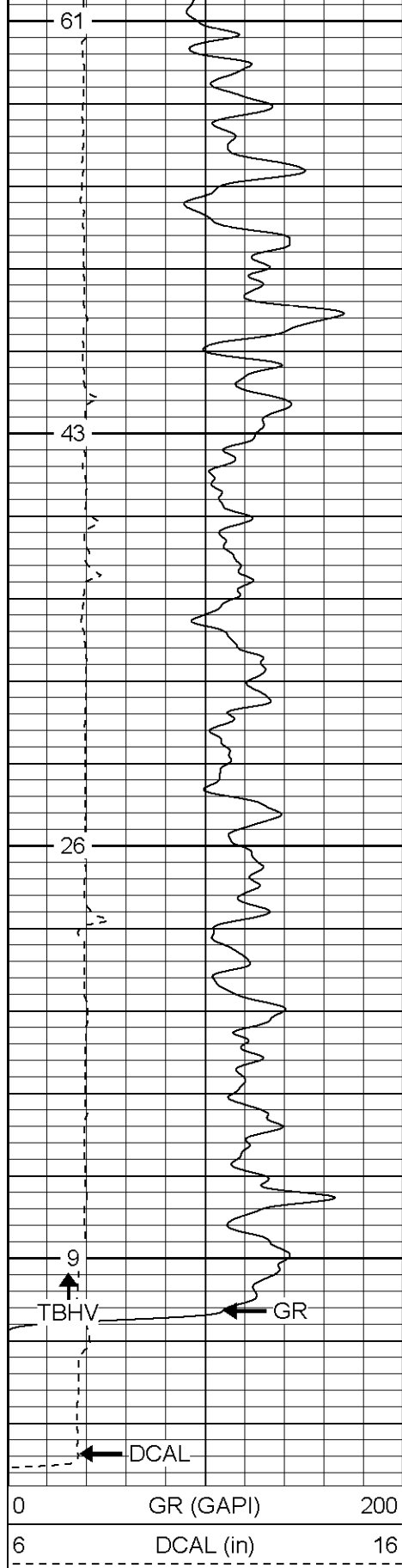






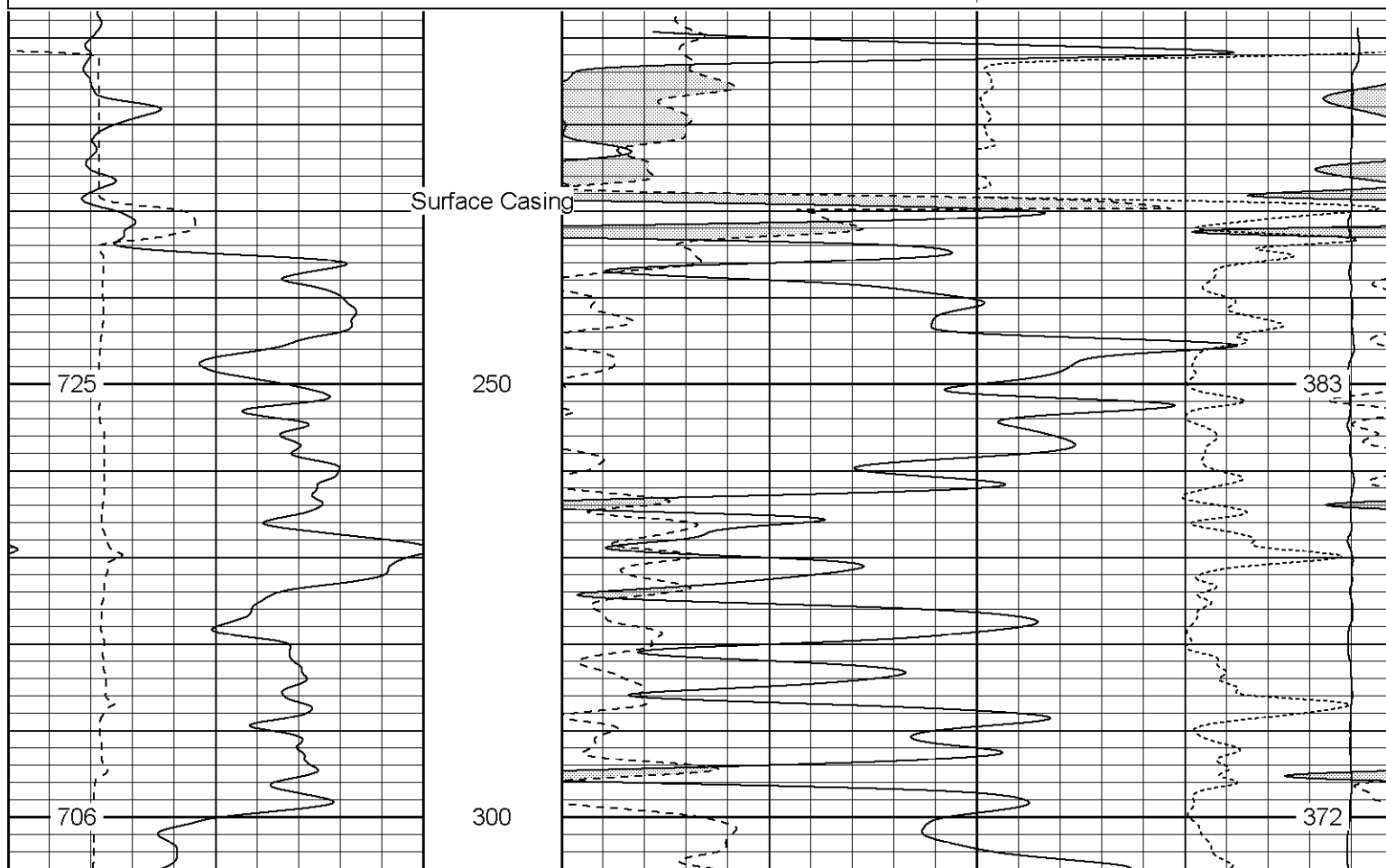


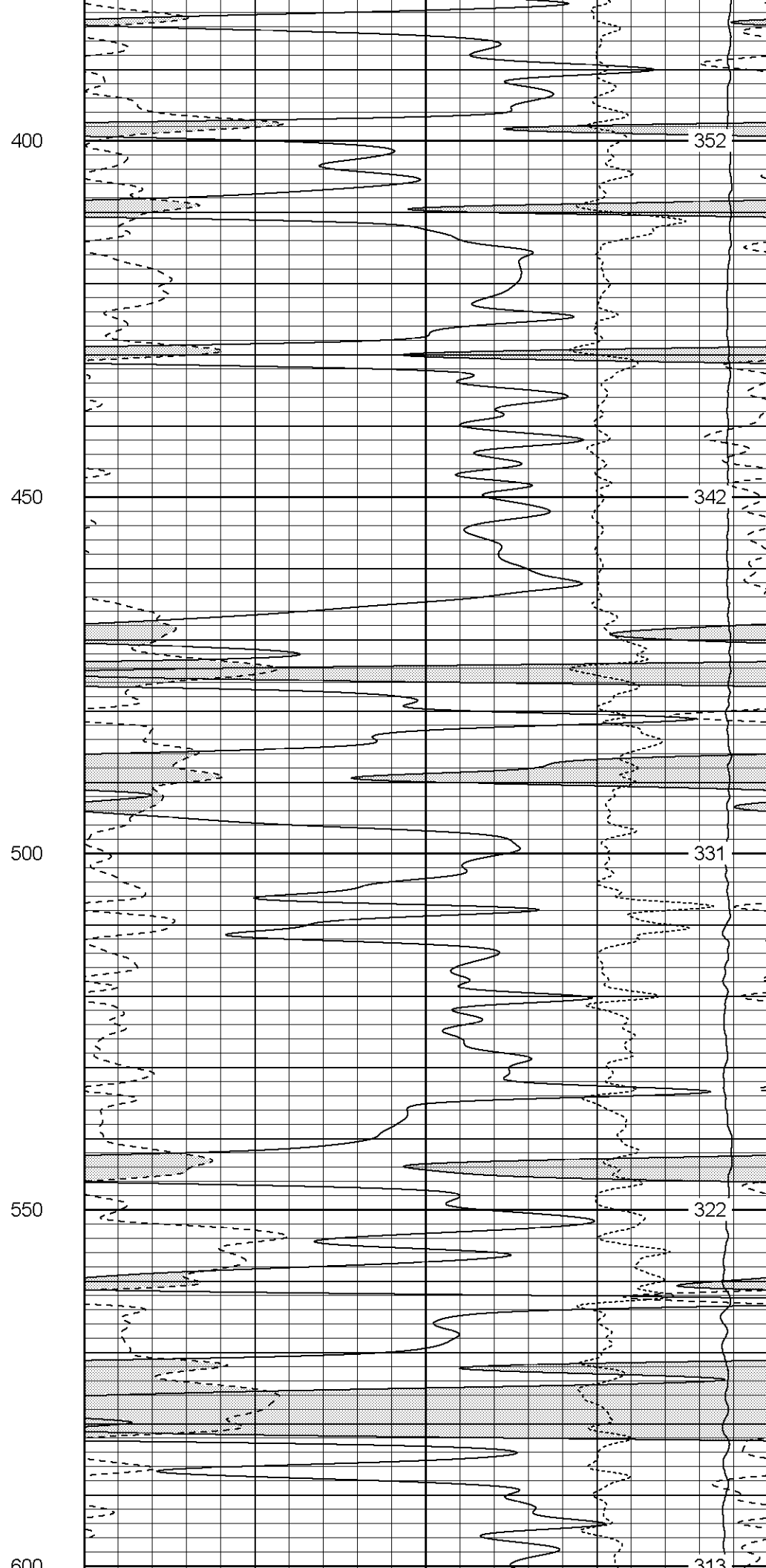
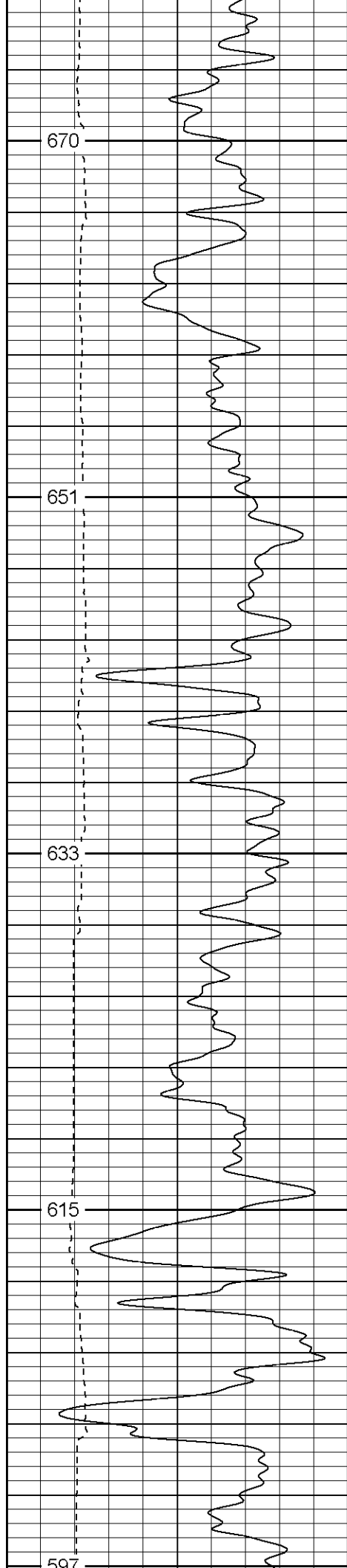


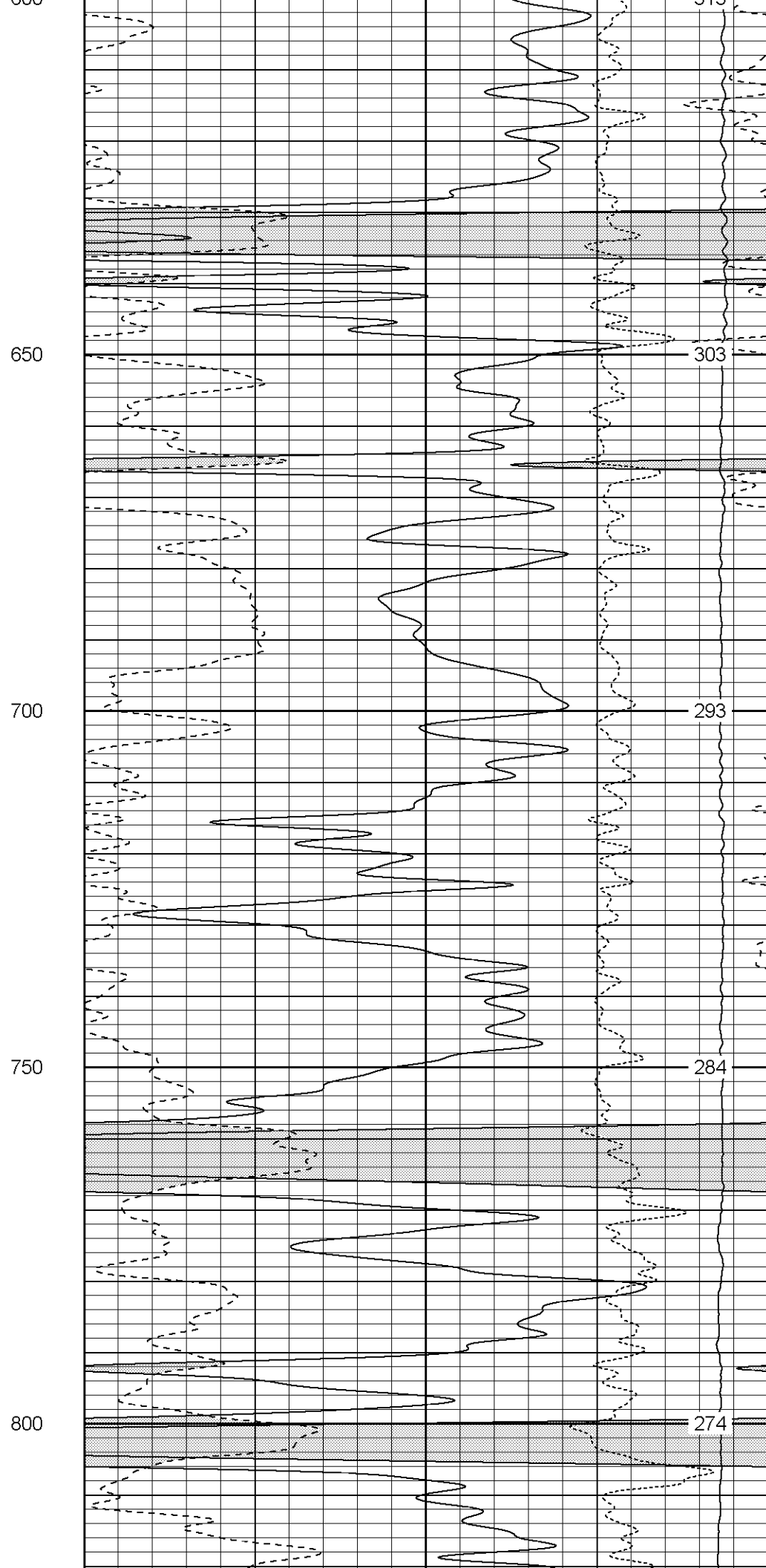
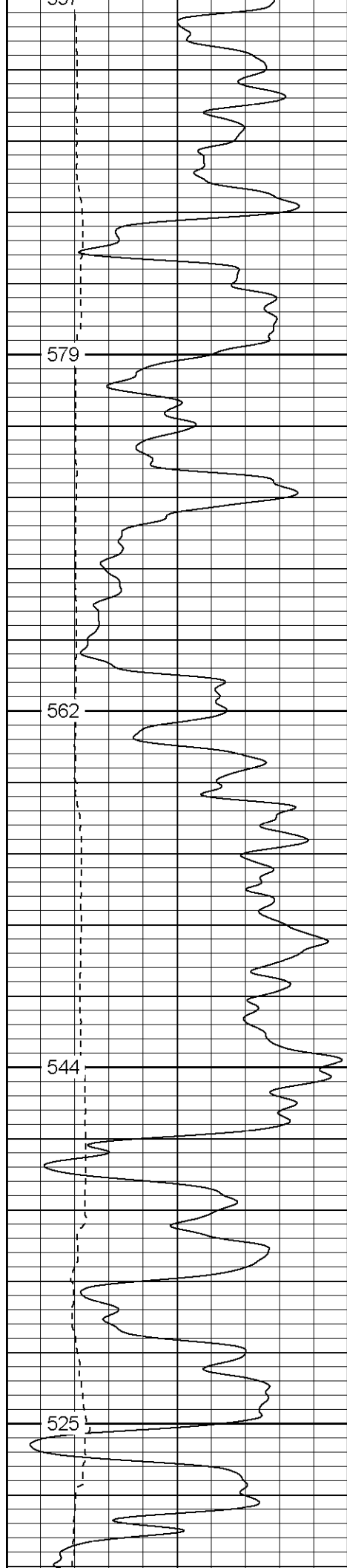


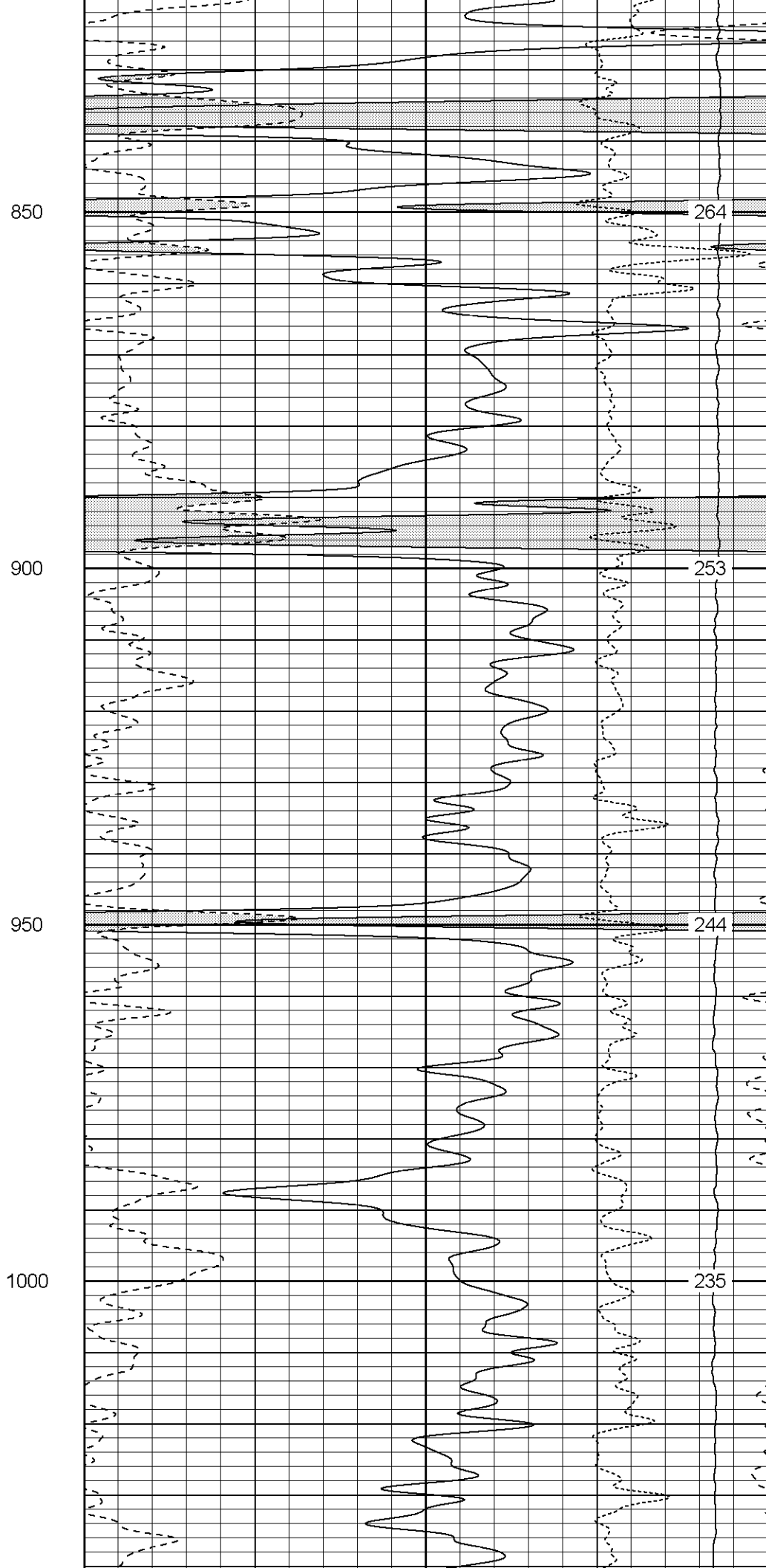
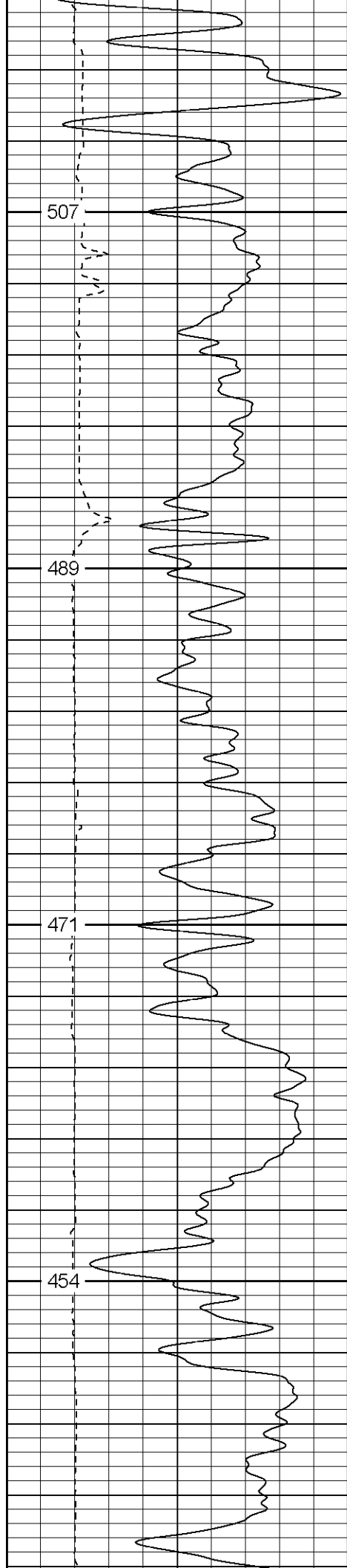
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 Charted by: Depth in Feet scaled 1:240

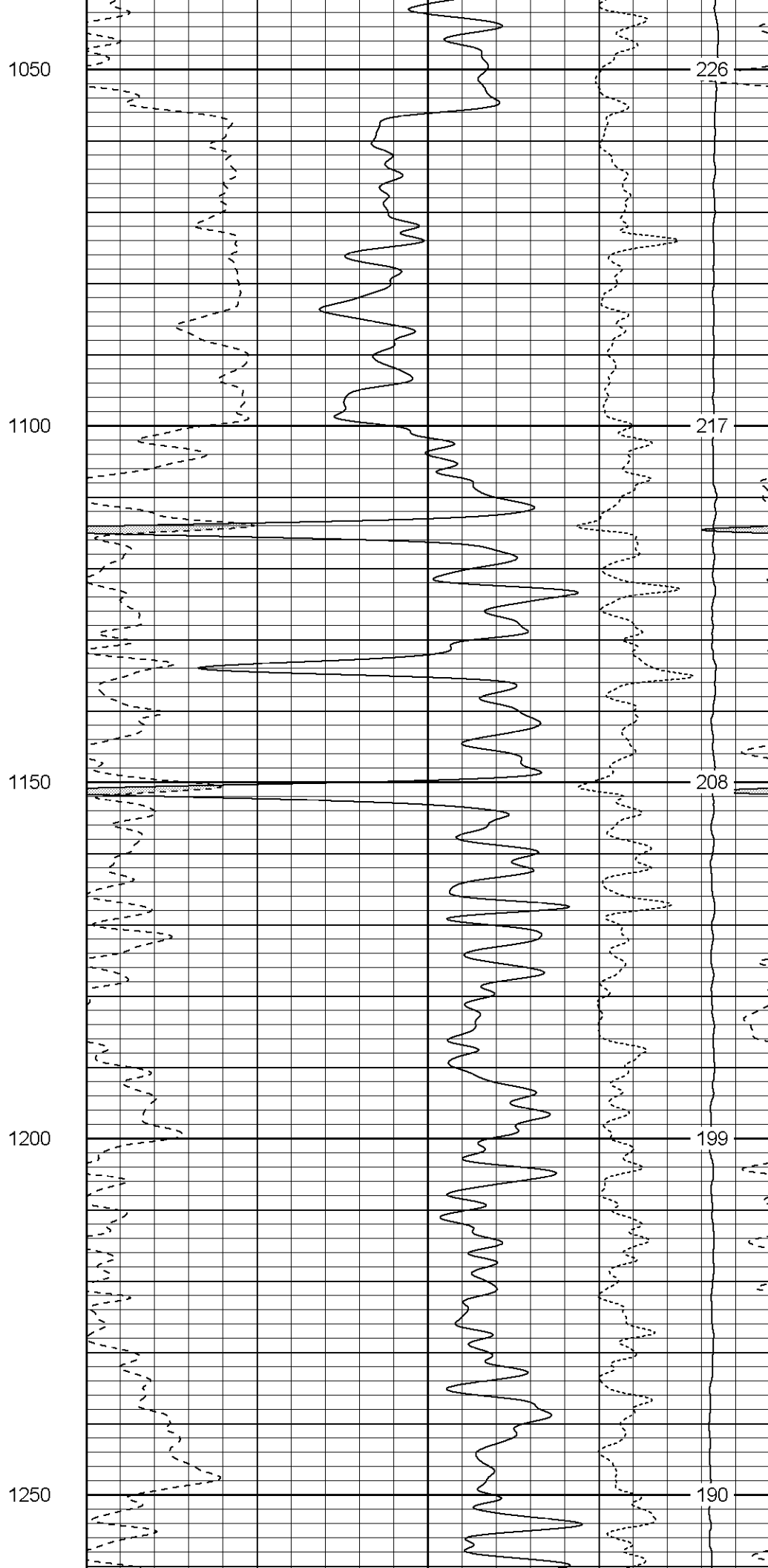
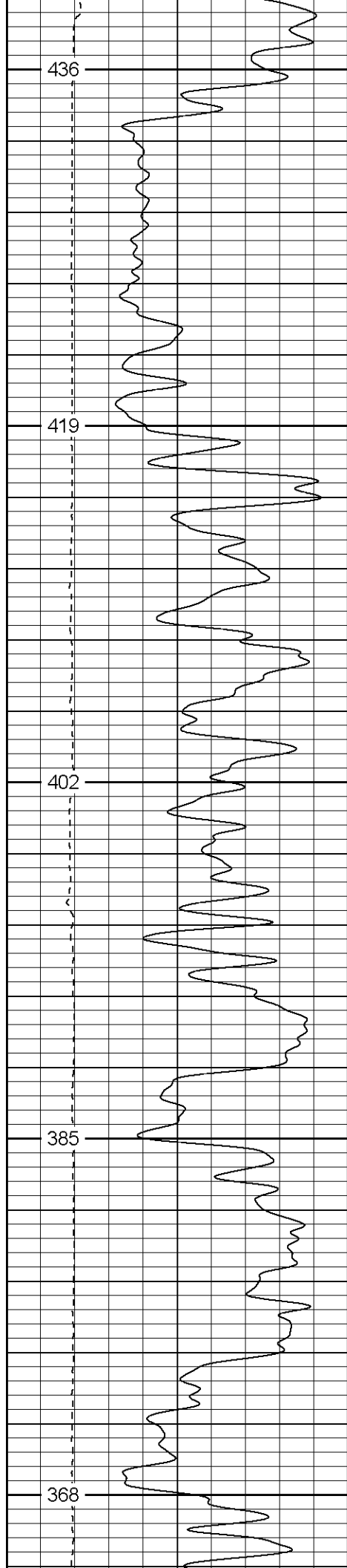
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			-0.5 RHOC (g/cc) 0.5		
			5000 LTEN (lb) 0		

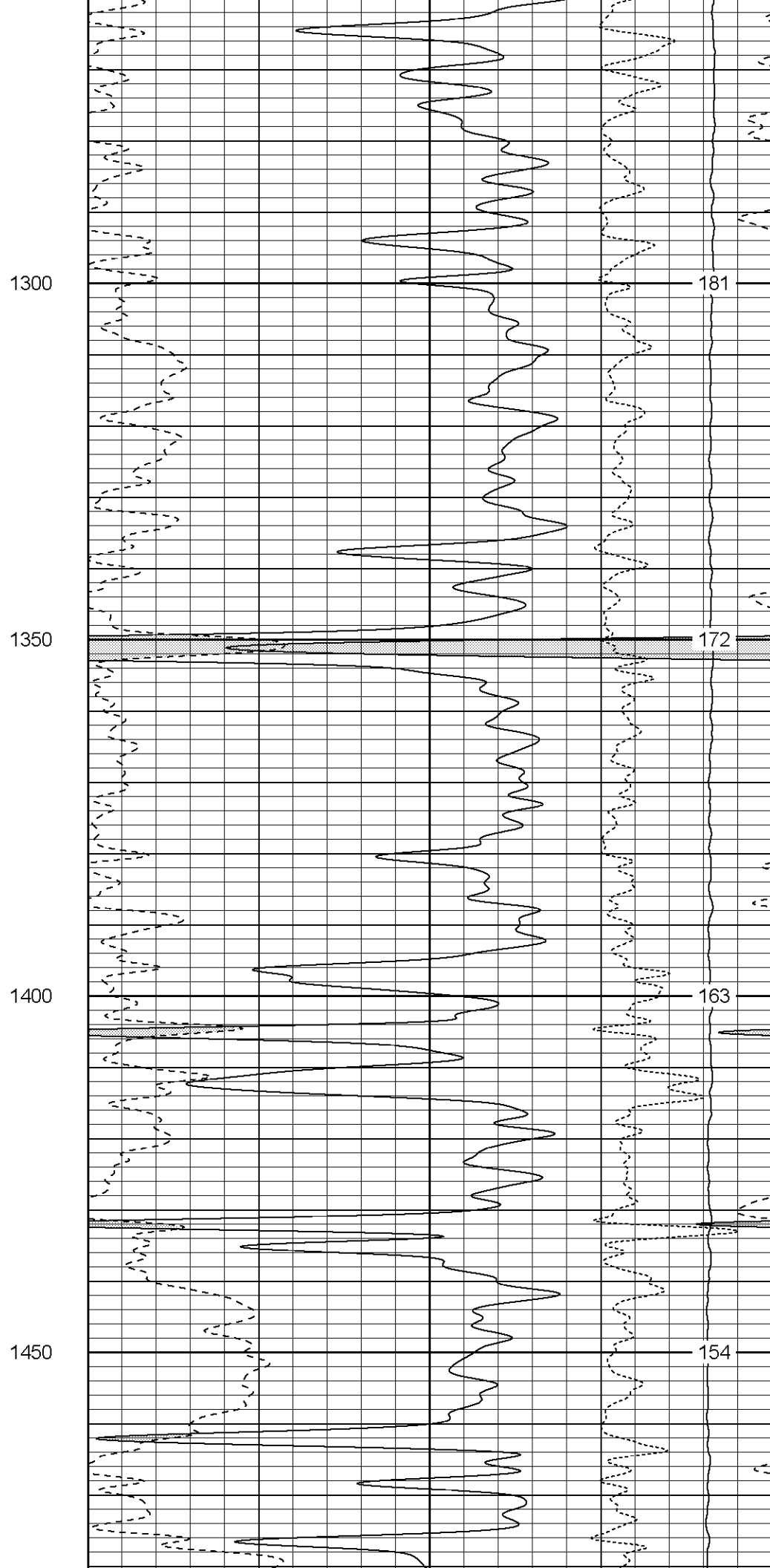
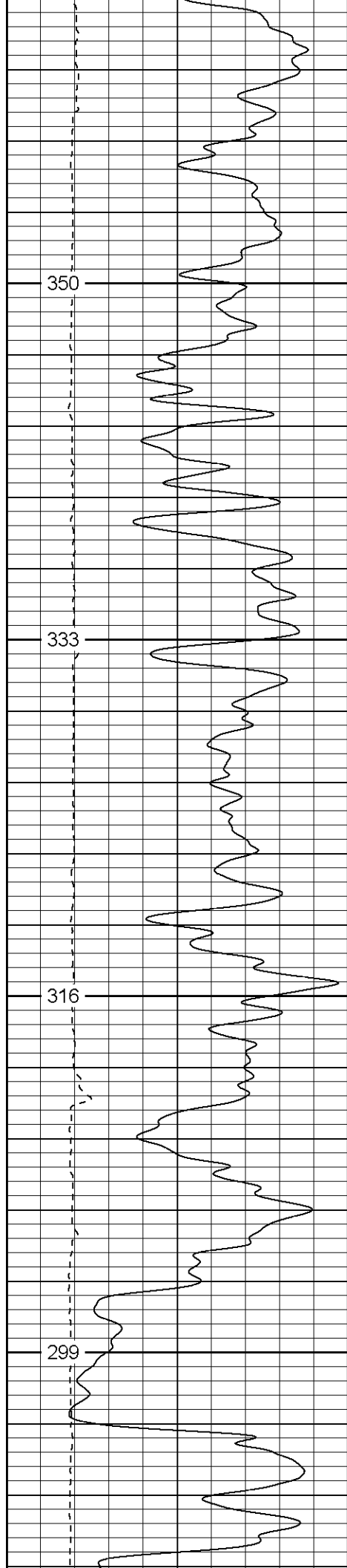


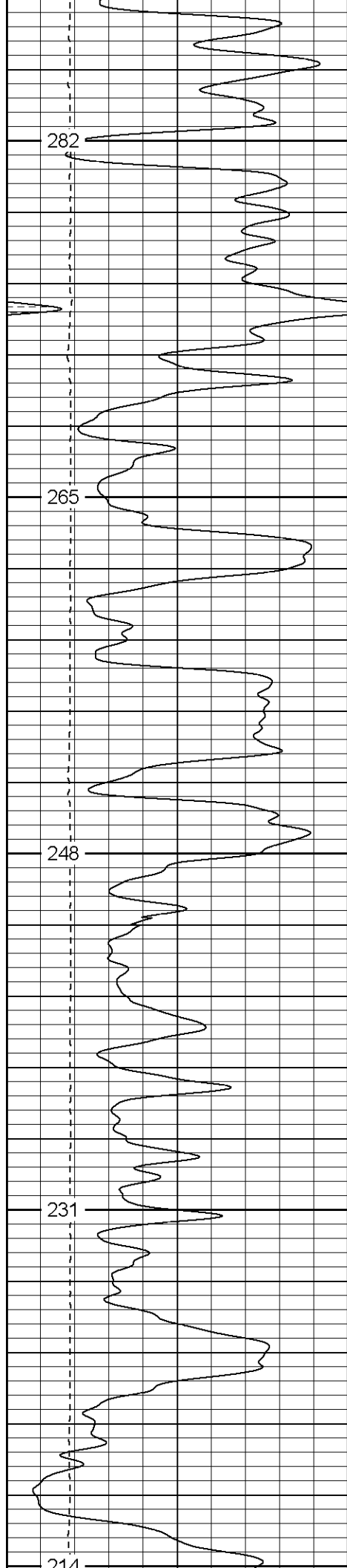












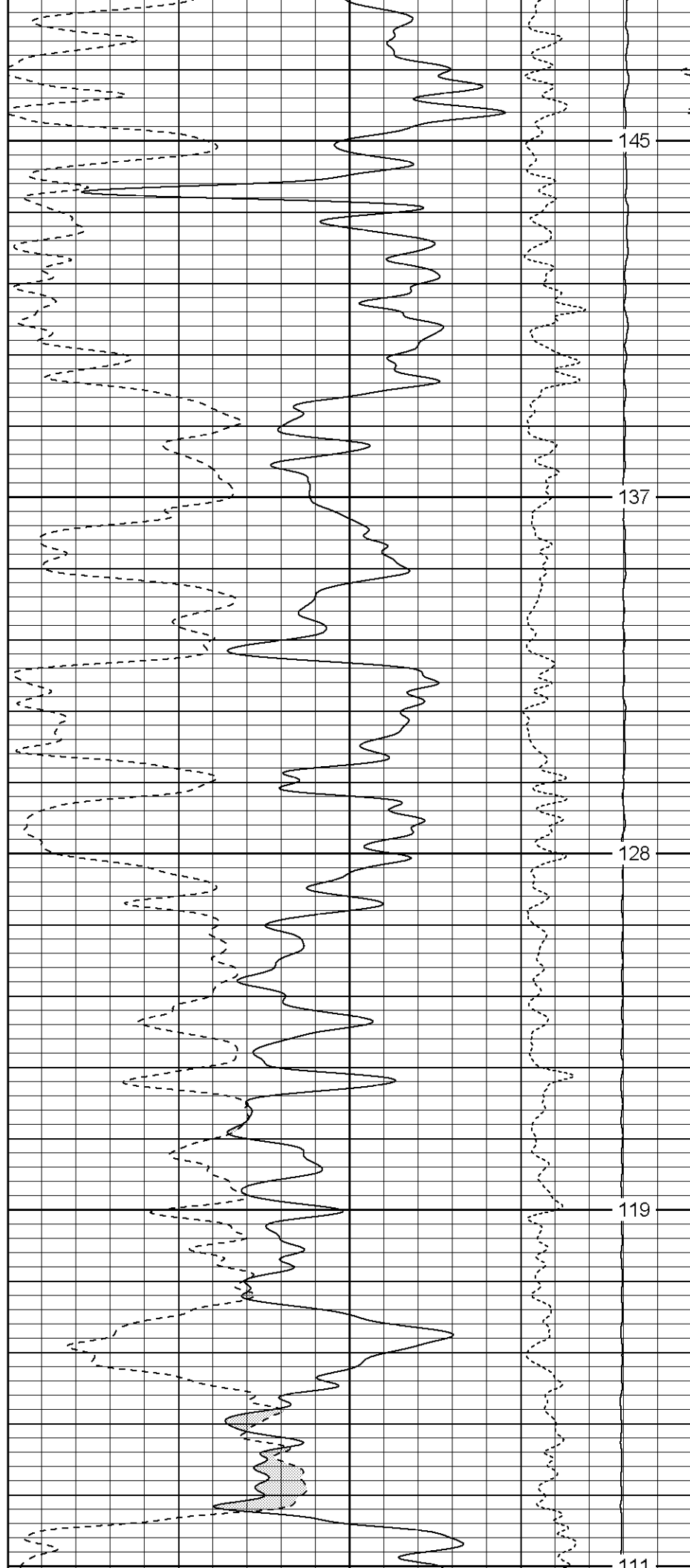
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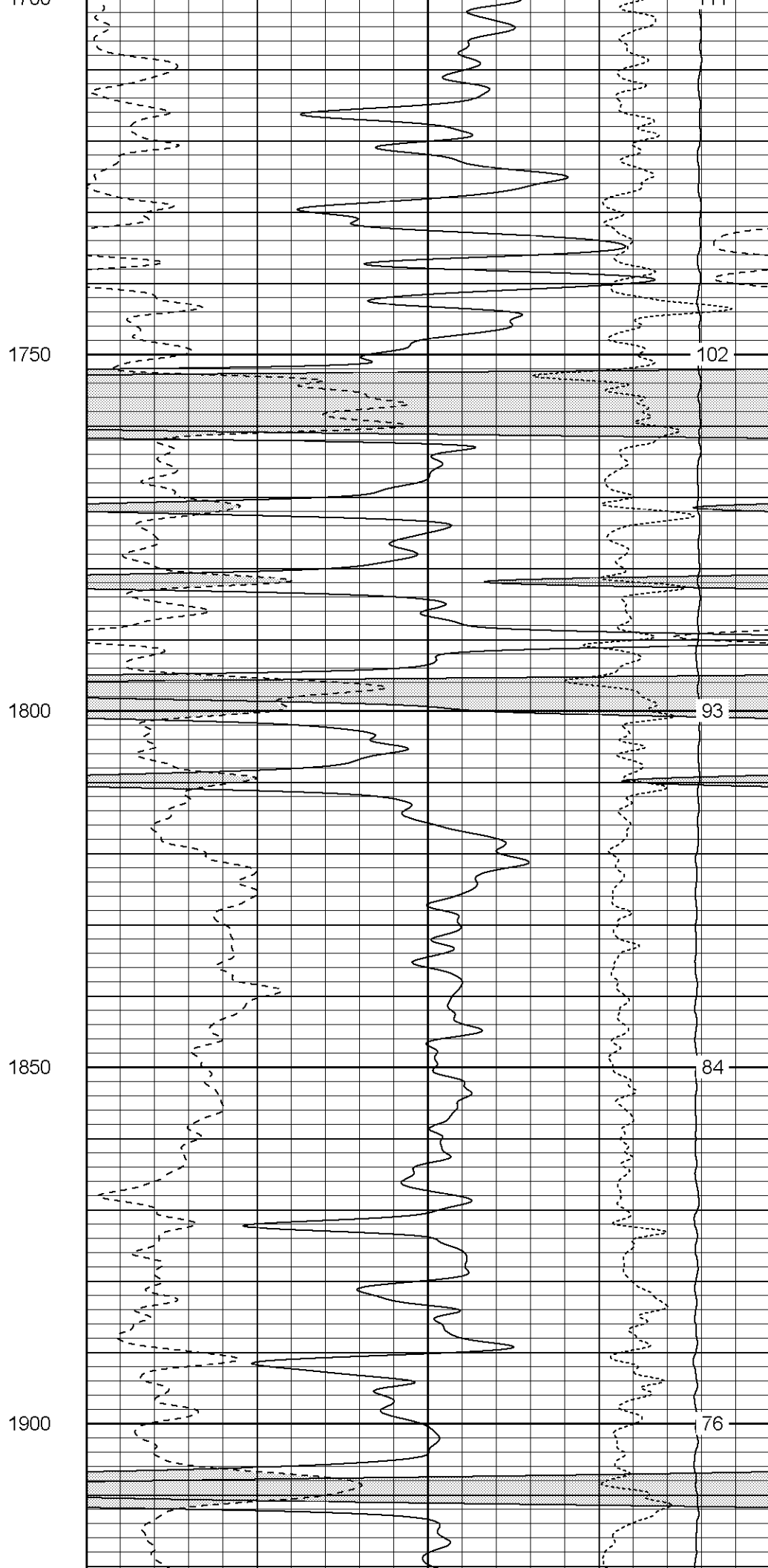
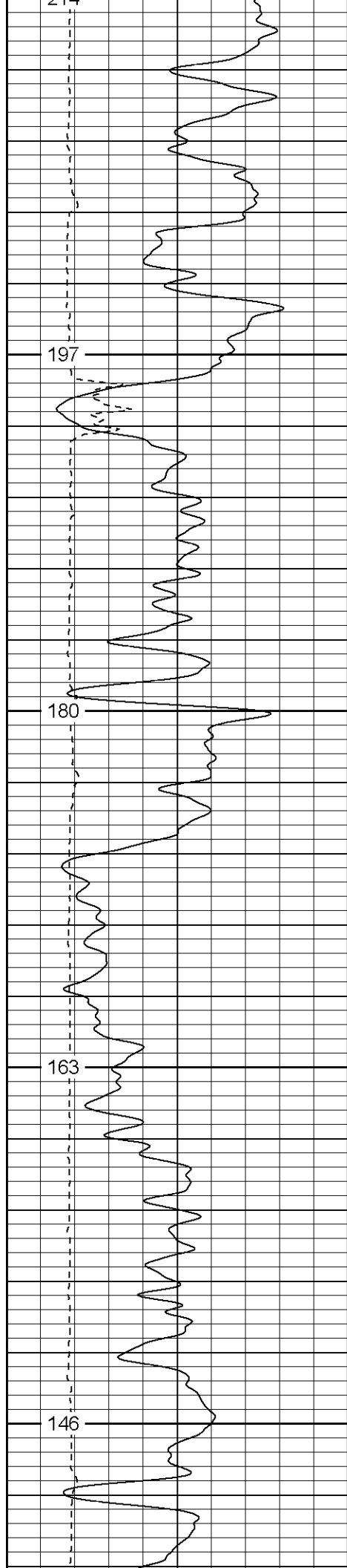
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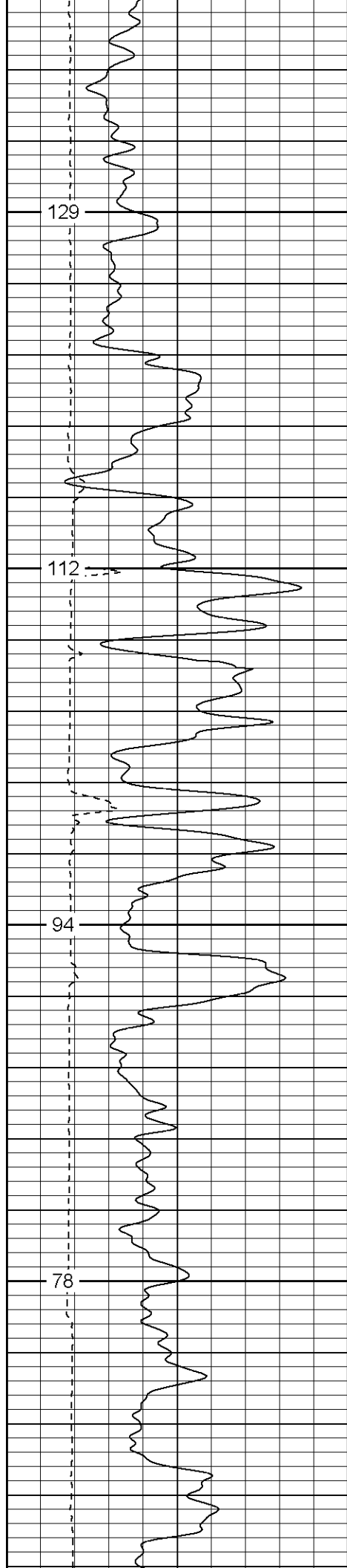
1600

1650

1700





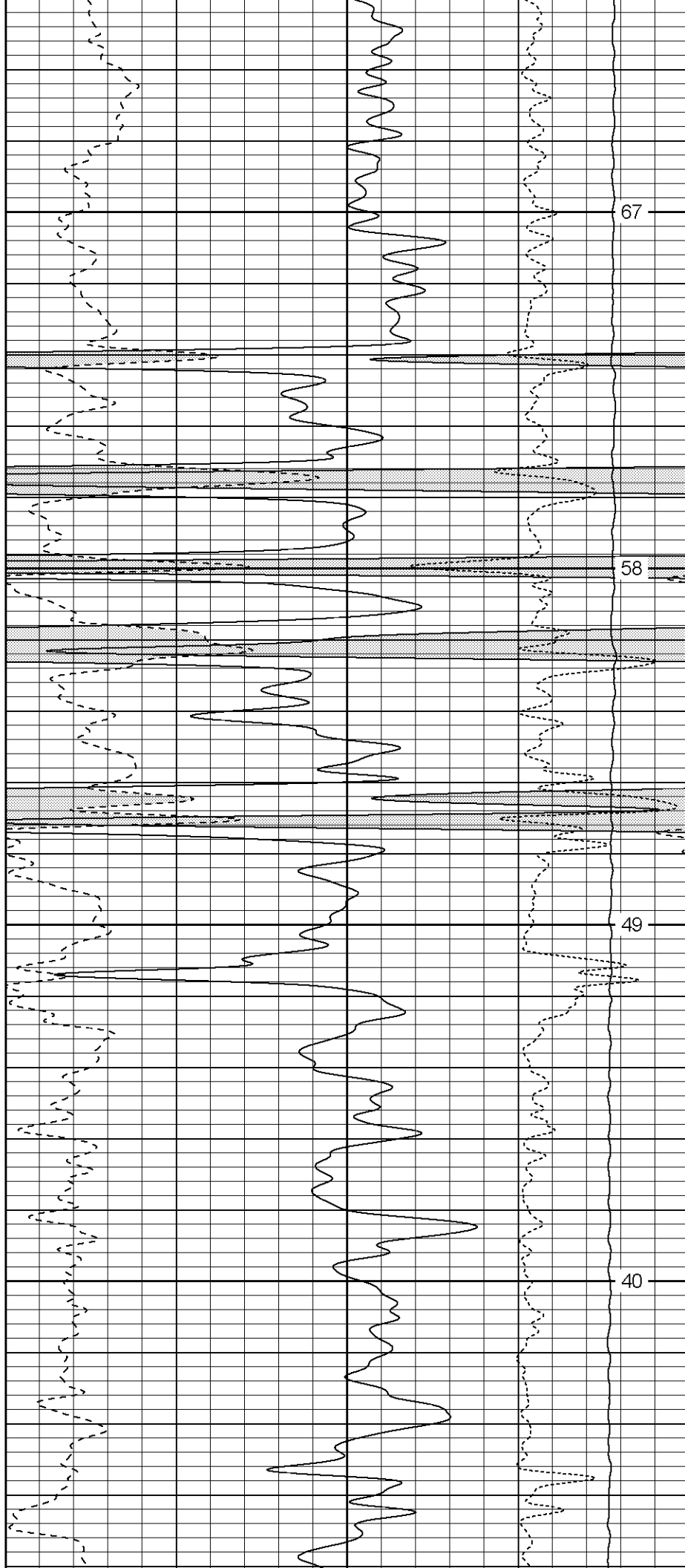


1950

2000

2050

2100

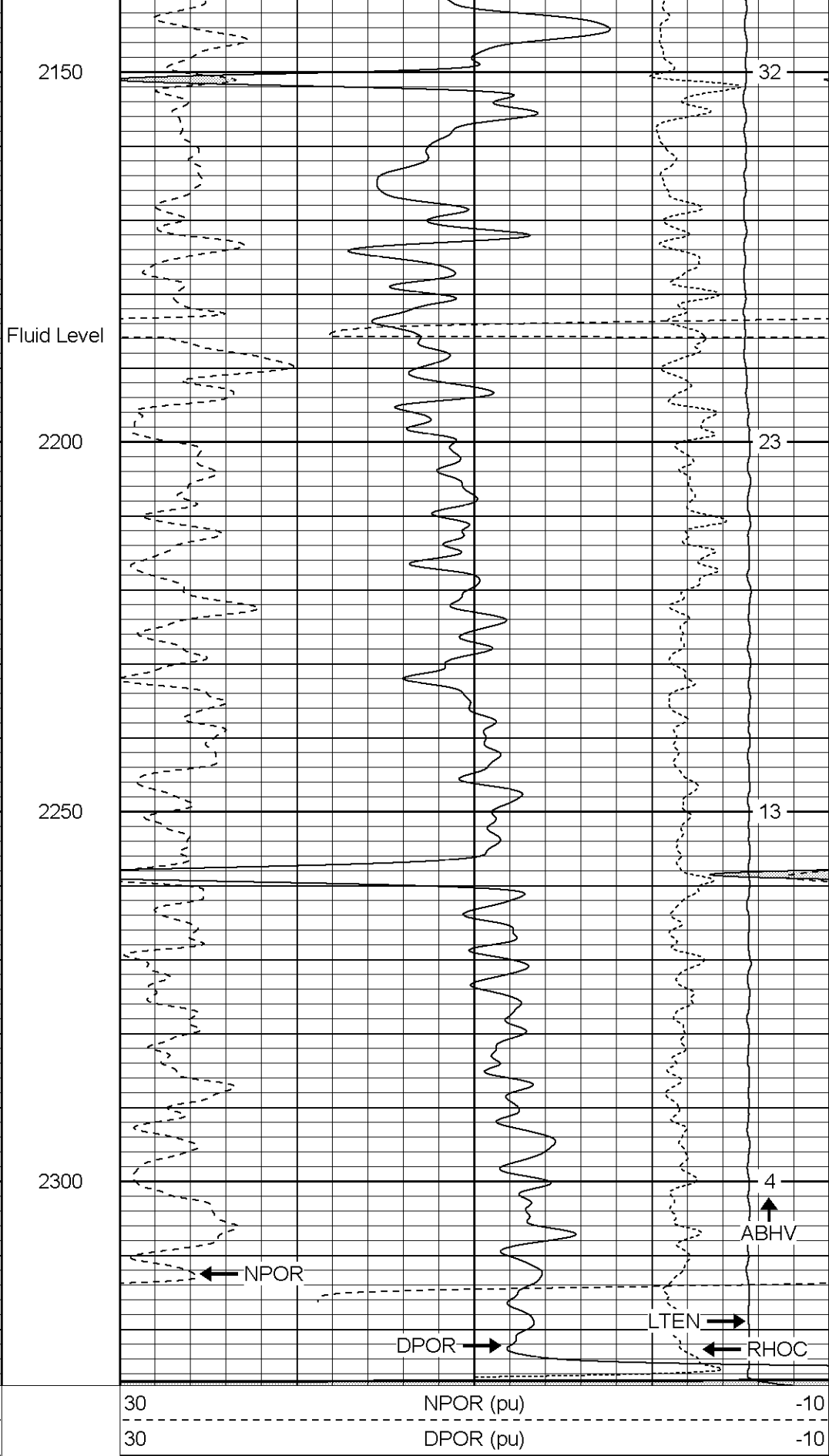
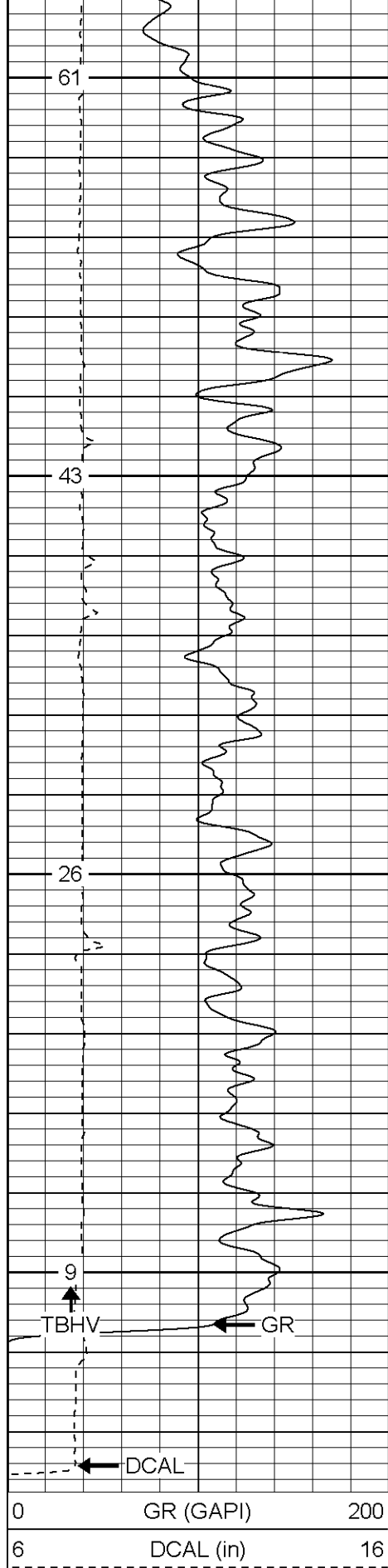


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58

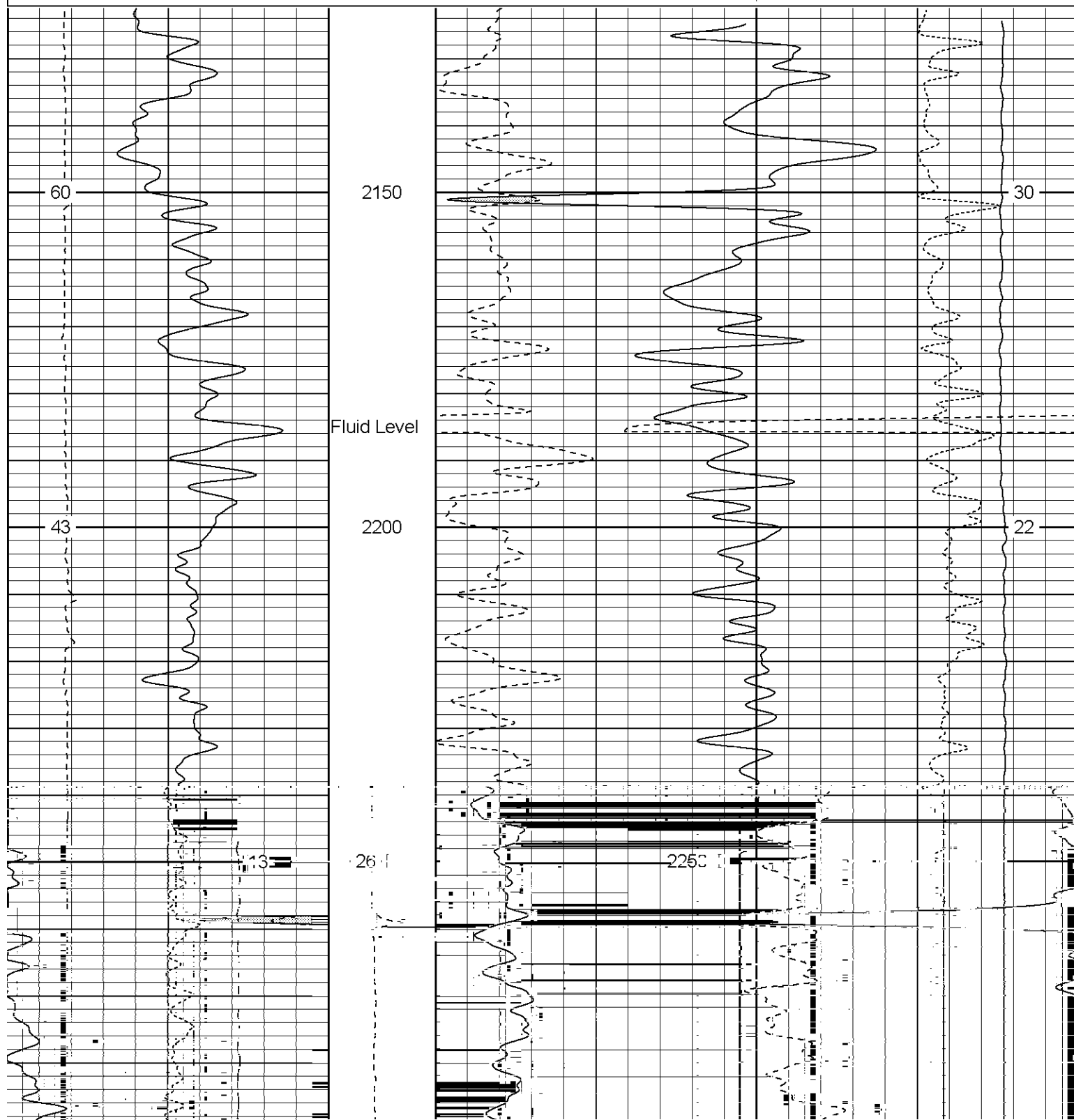
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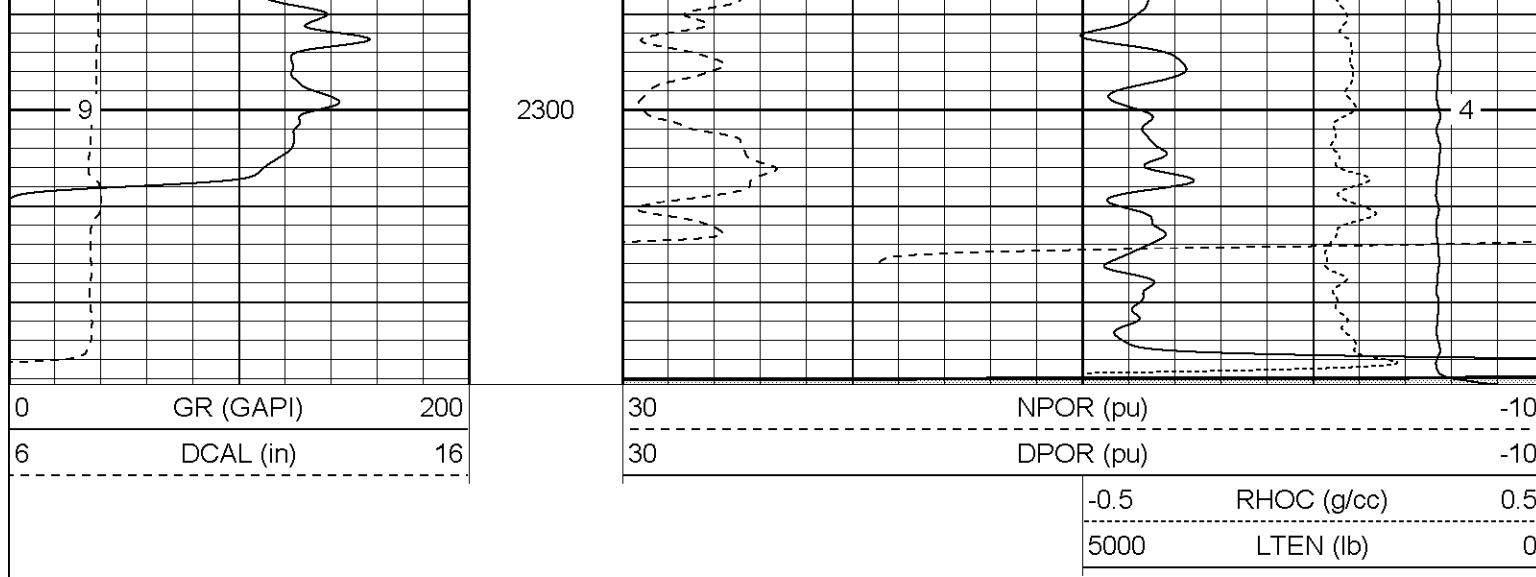
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 Charted by: Depth in Feet scaled 1:240

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6	DCAL (in)	16	30	DPOR (pu)	-10
			-0.5	RHOC (g/cc)	0.5
			5000	LTEN (lb)	0



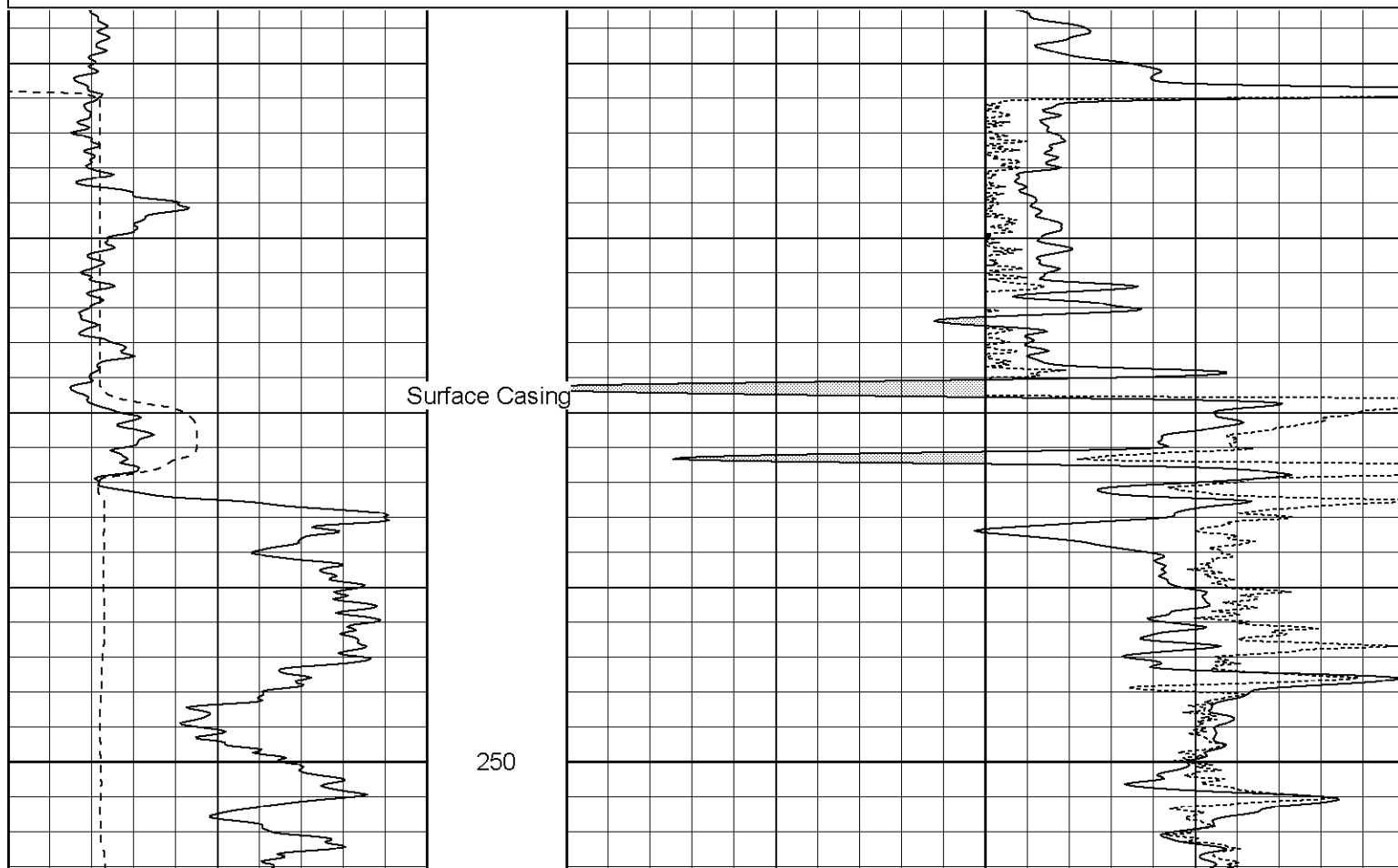


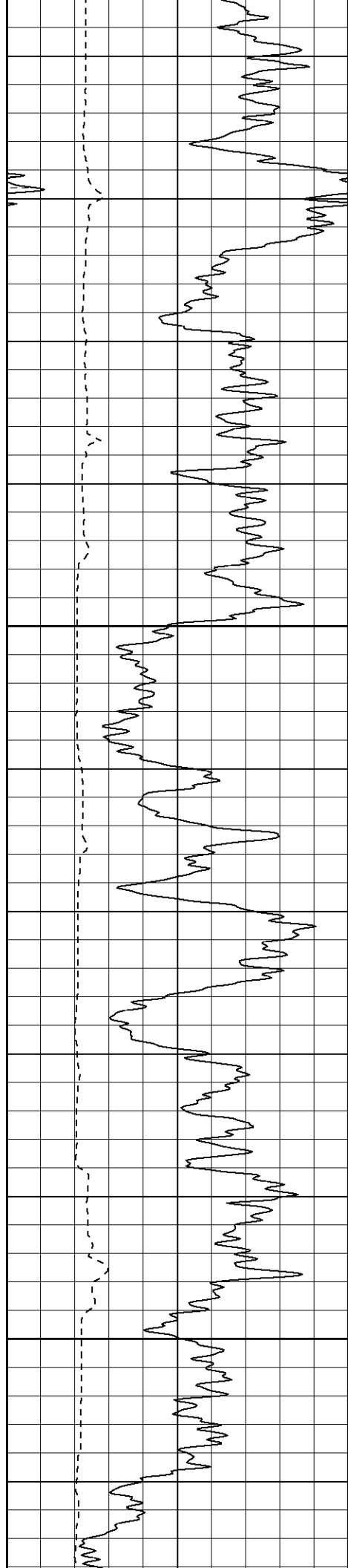
Patterson

High Resolution Pass

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 Presentation Format: cdlhr
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 Charted by: Depth in Feet scaled 1:120

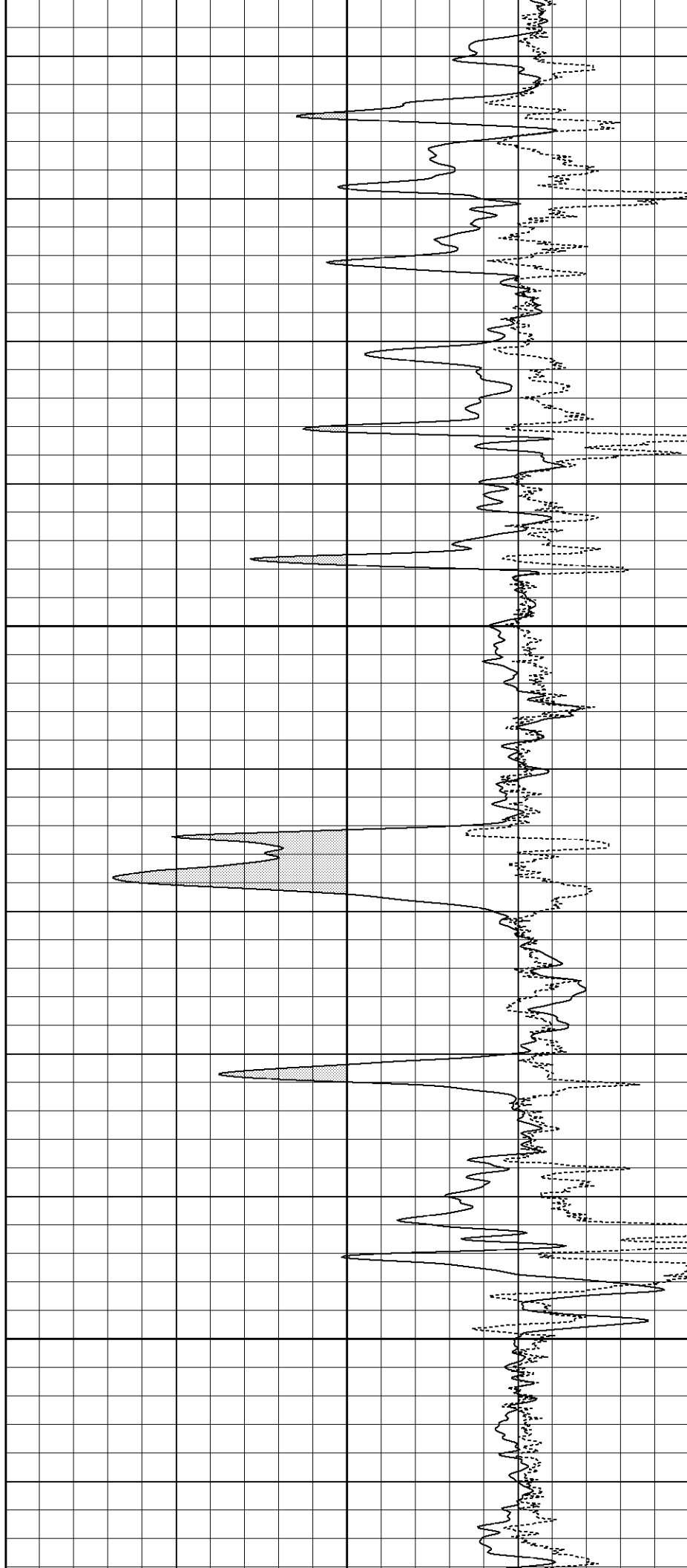
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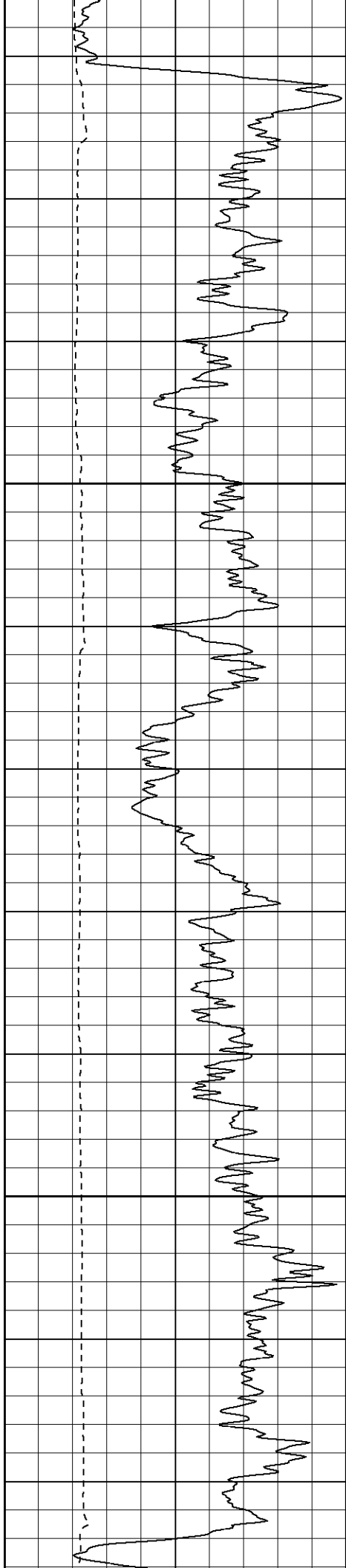




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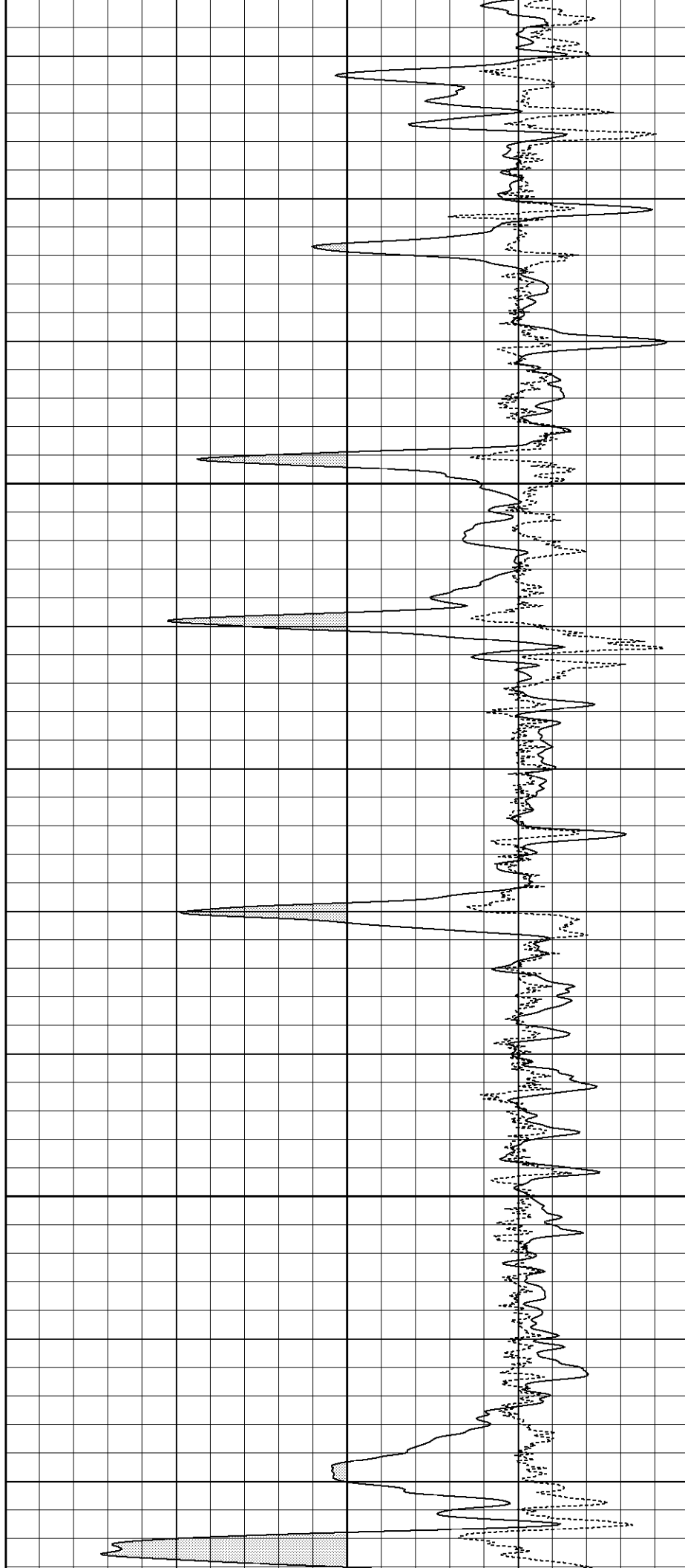
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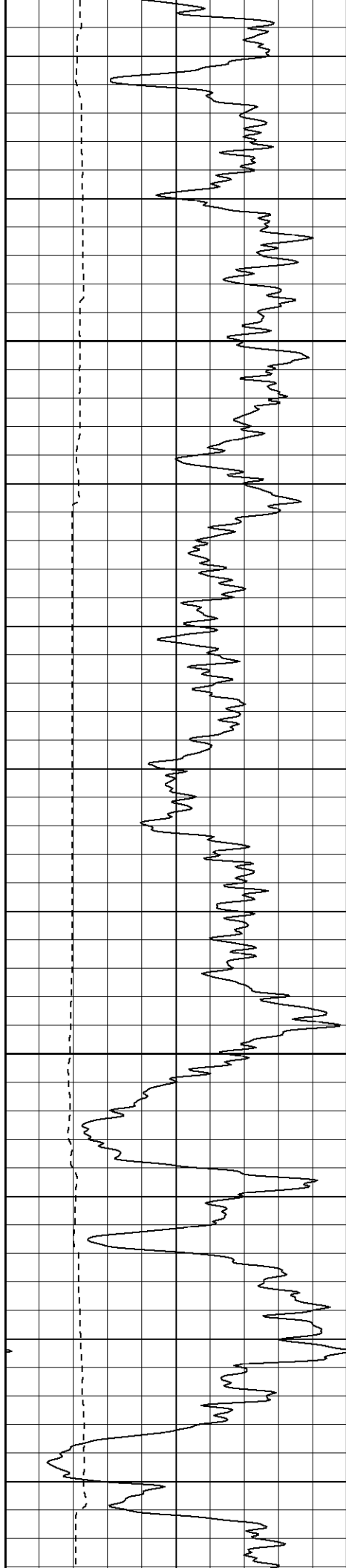




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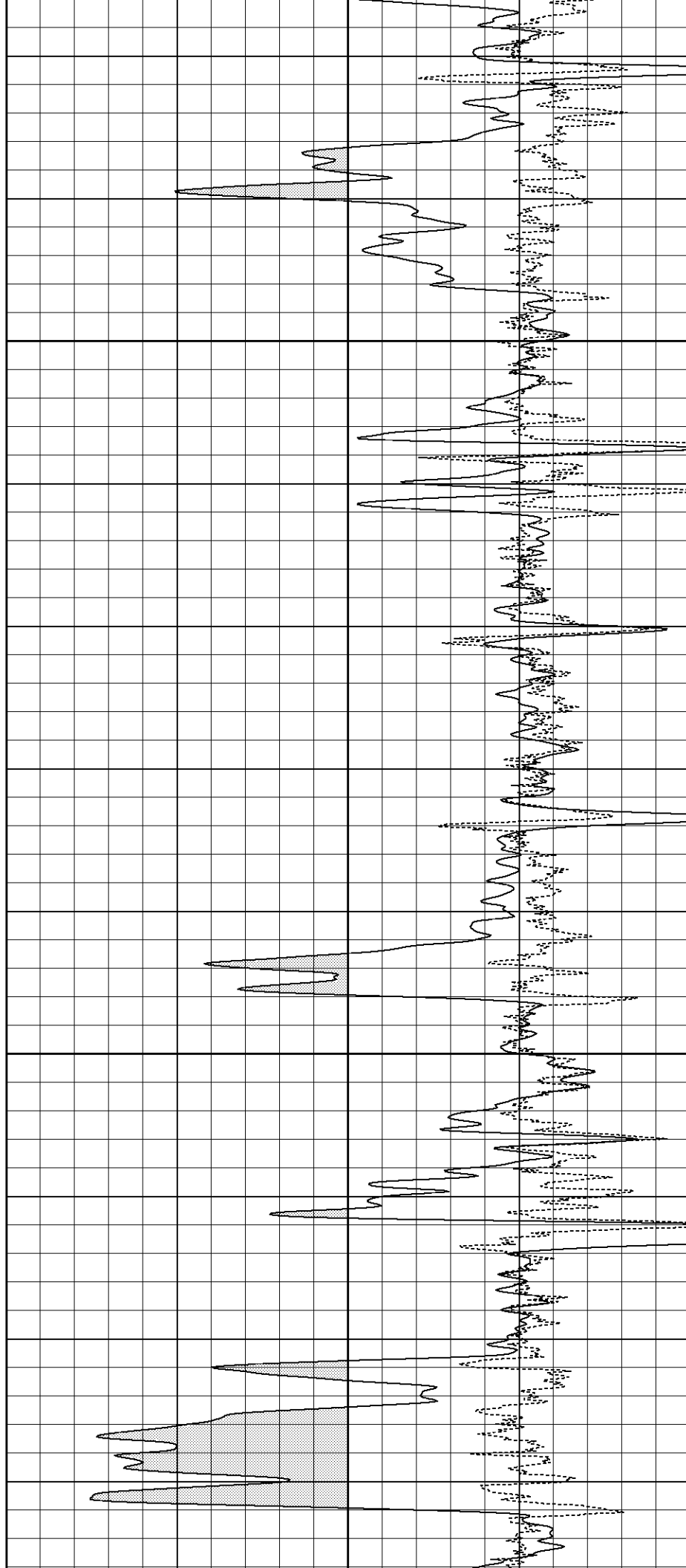
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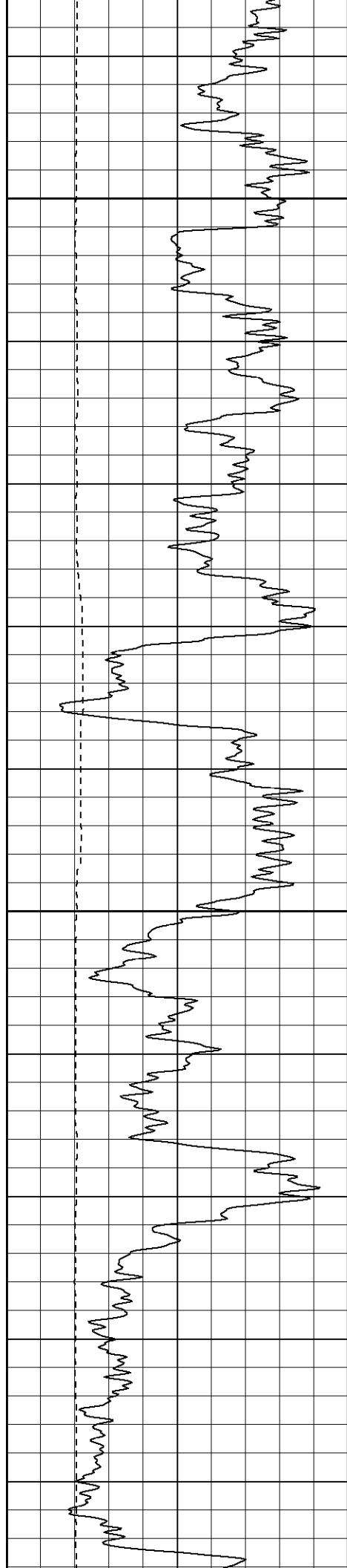




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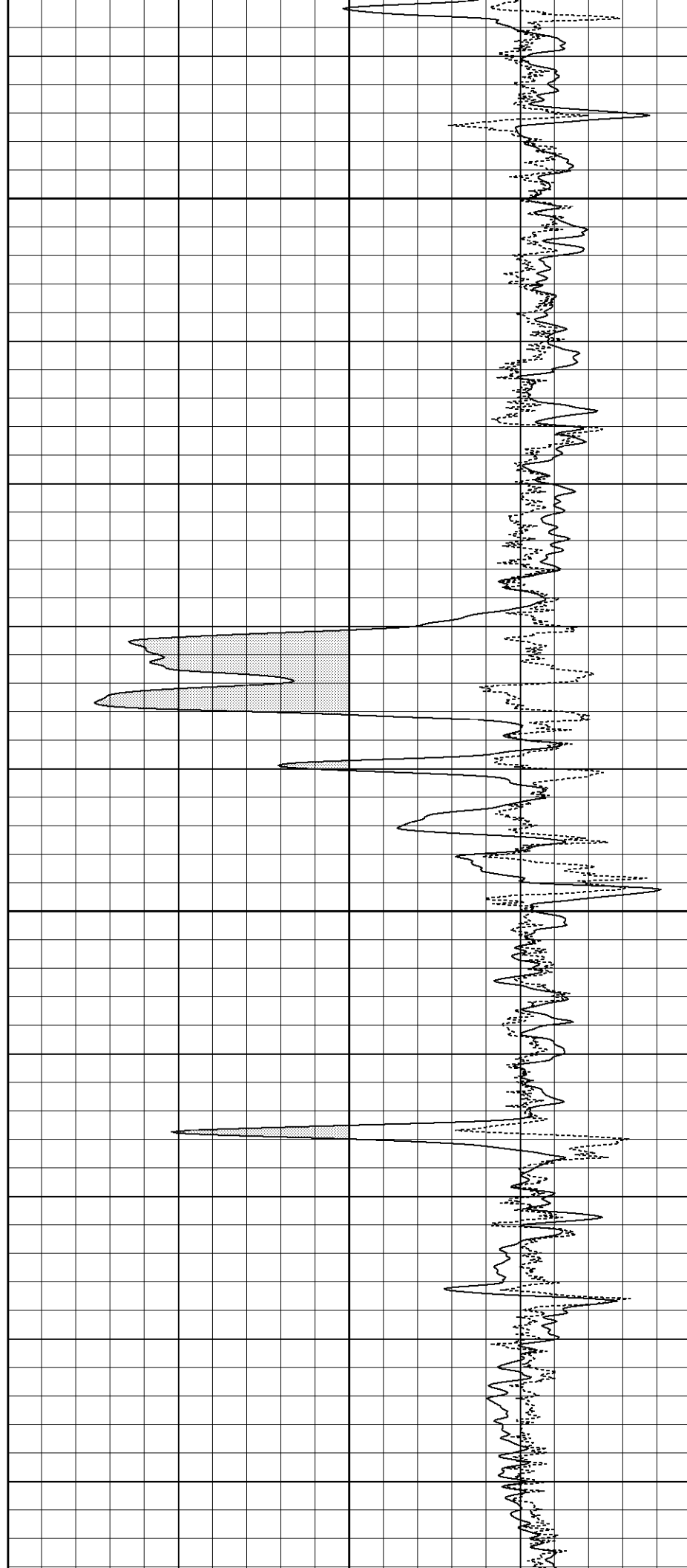
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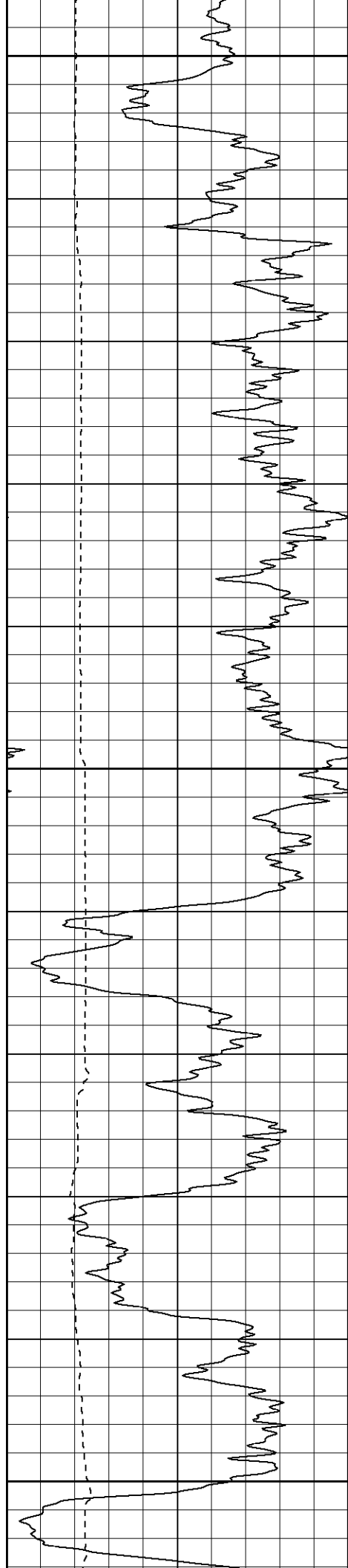




600

650

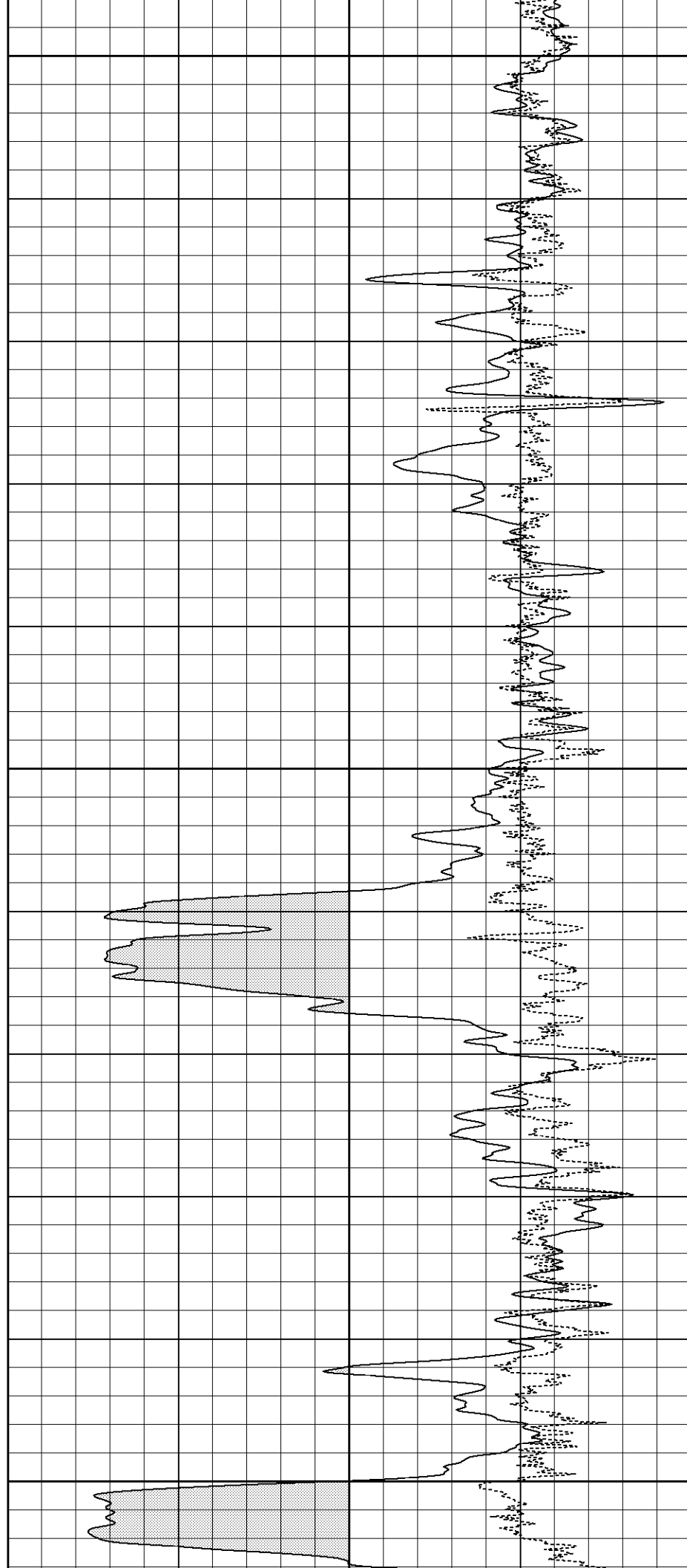


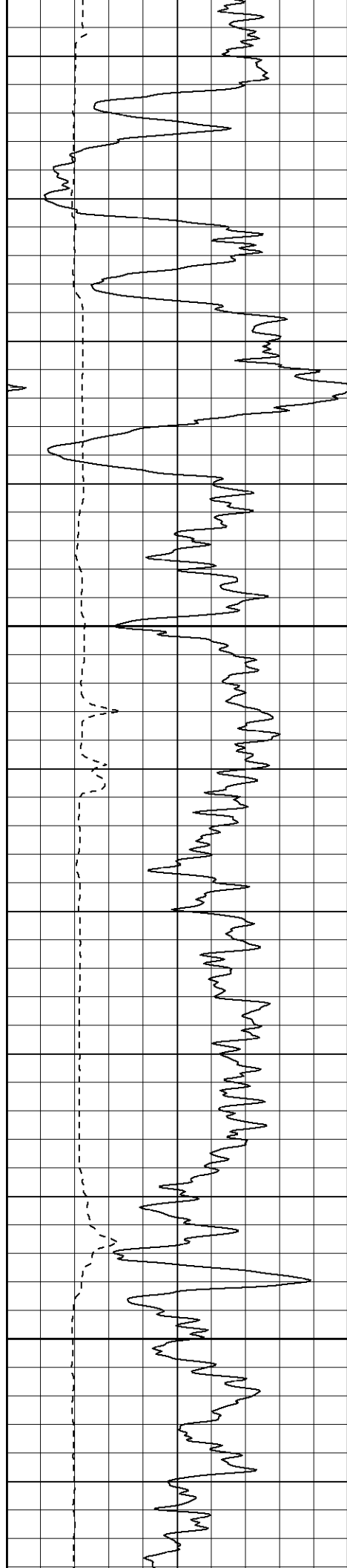


700

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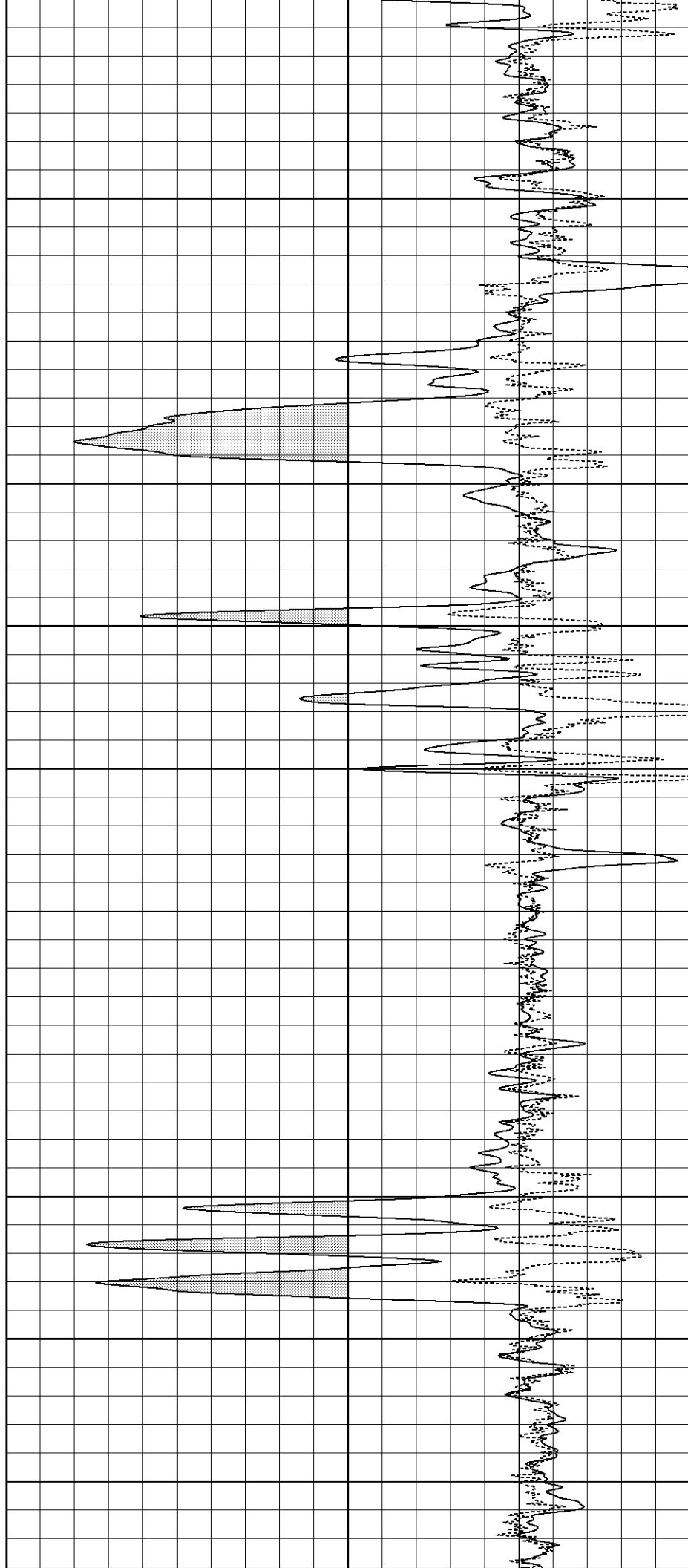
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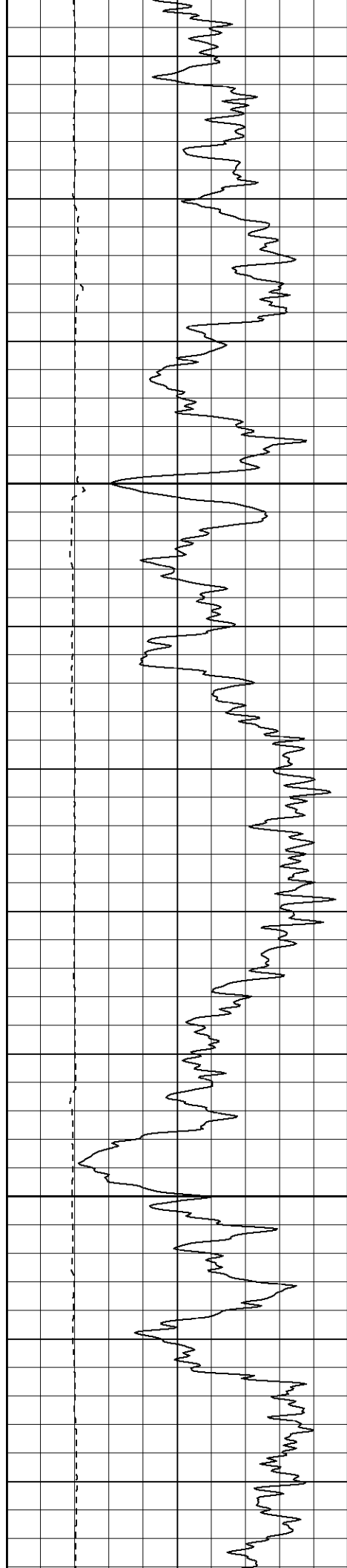




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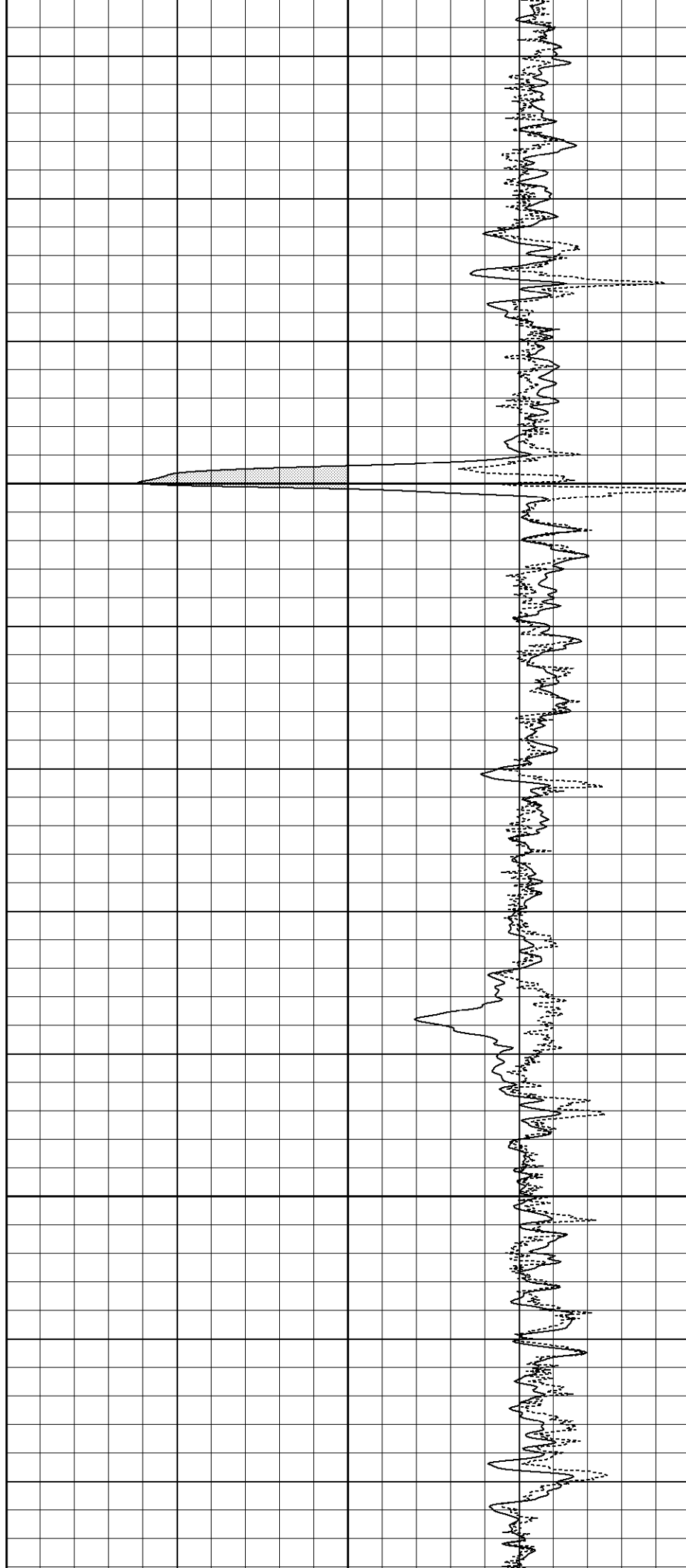
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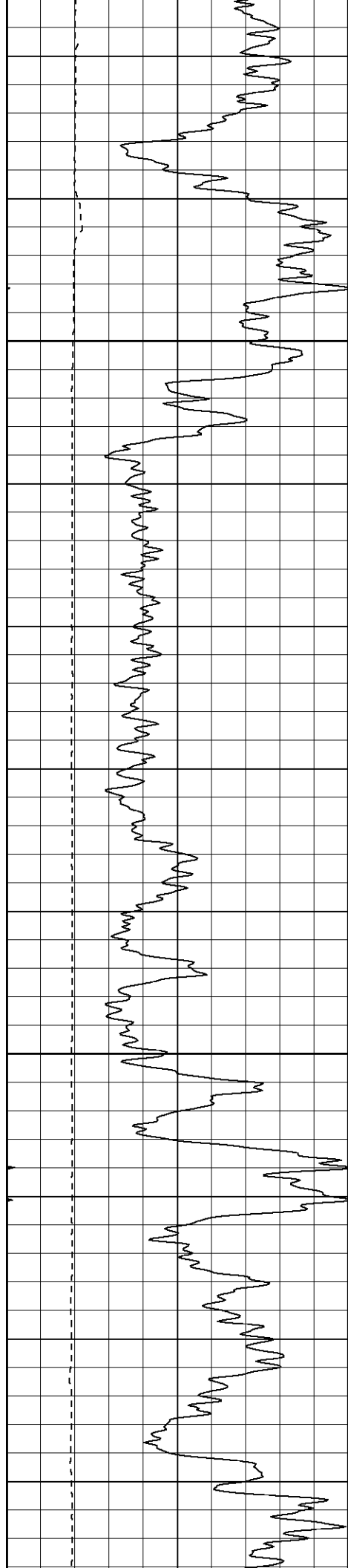




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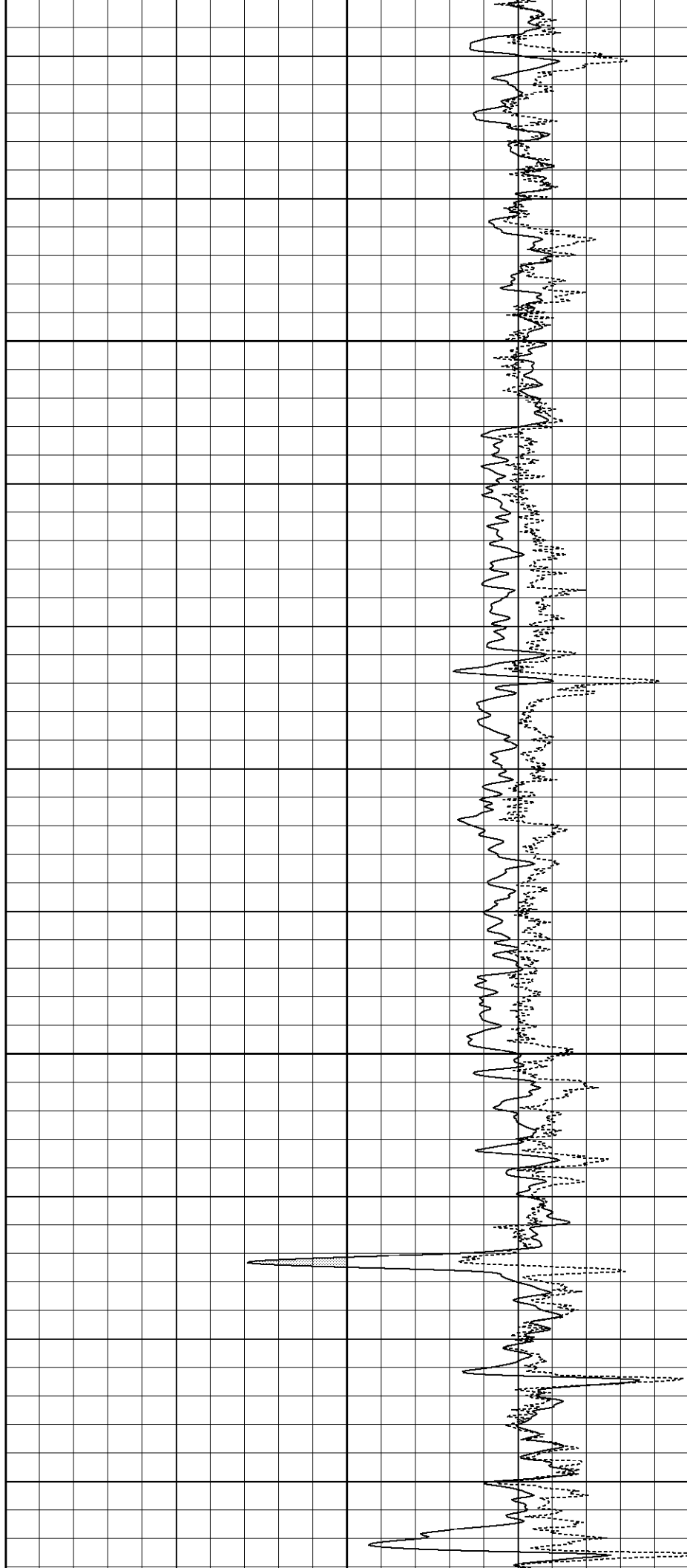
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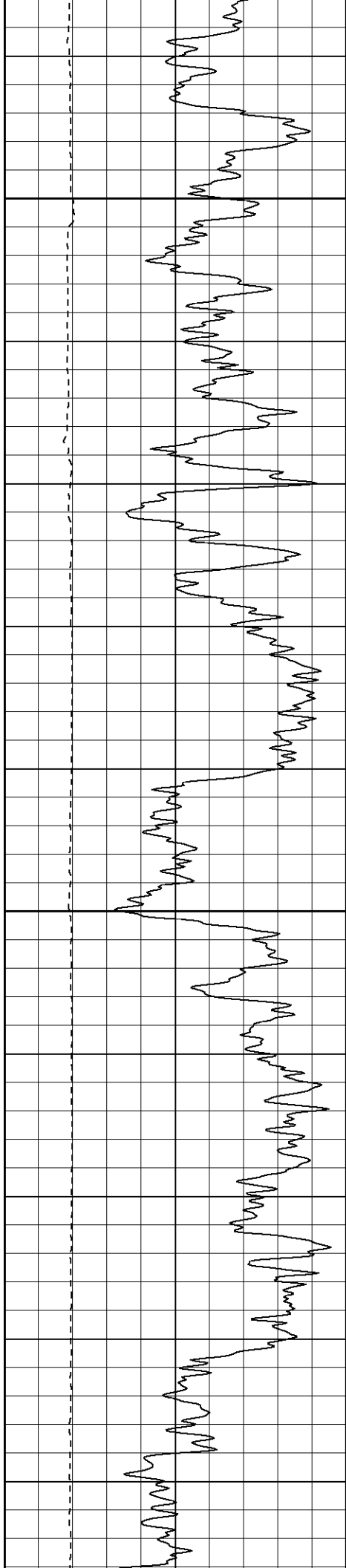




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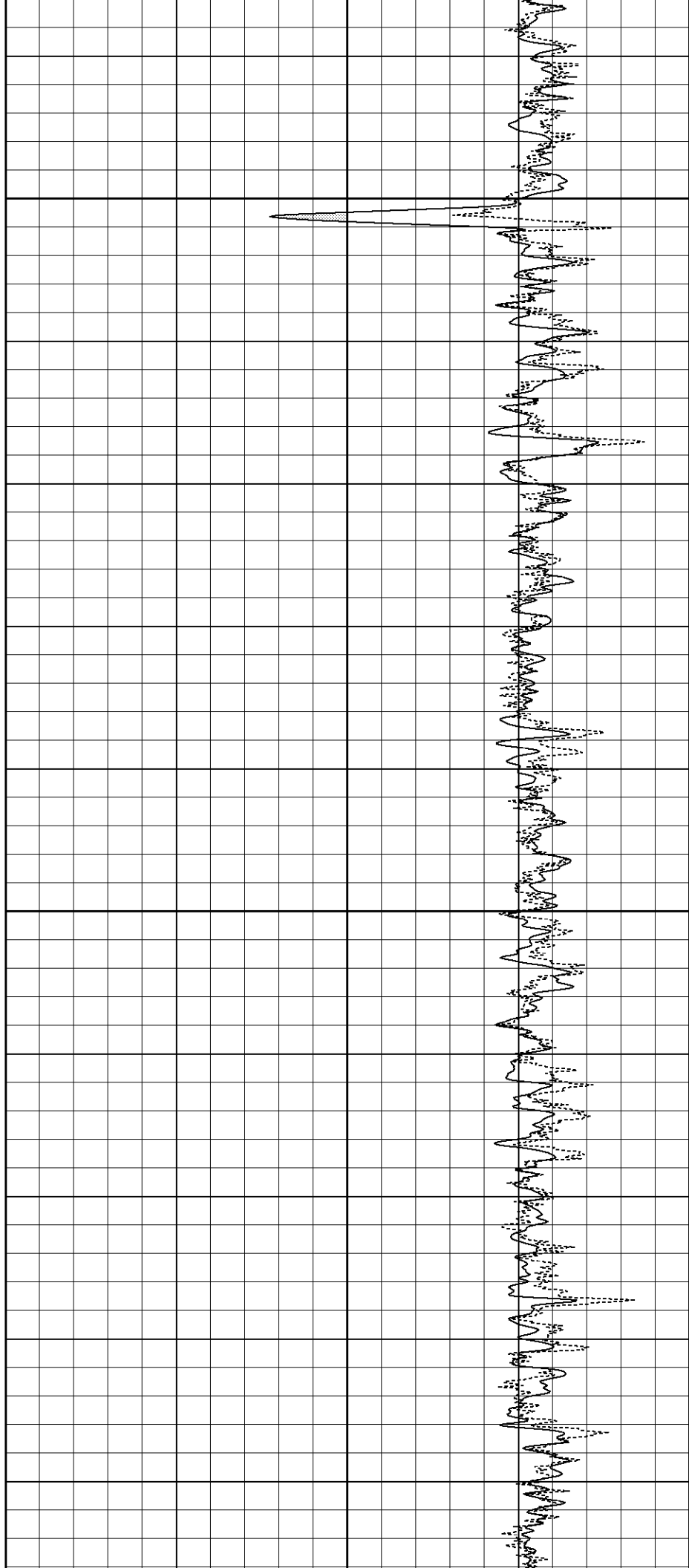
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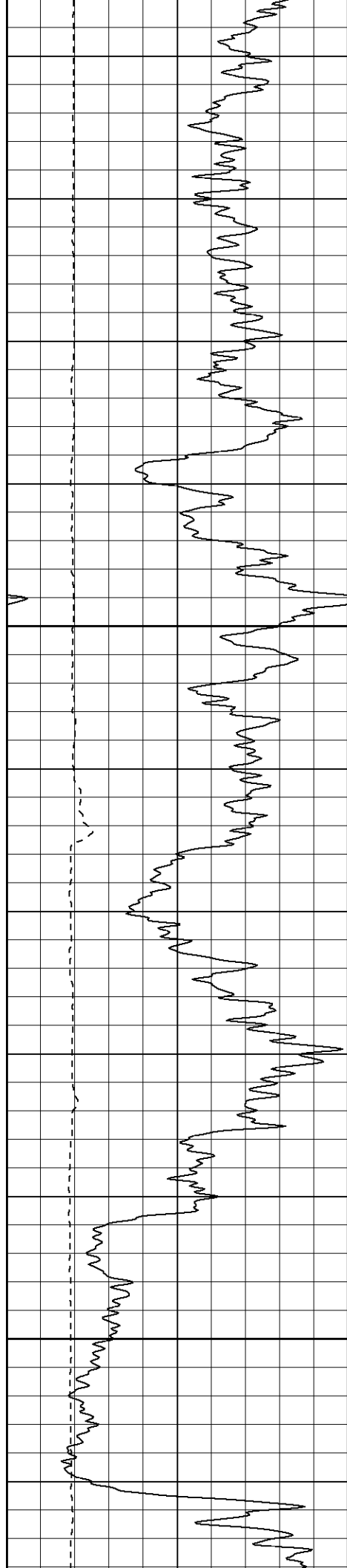




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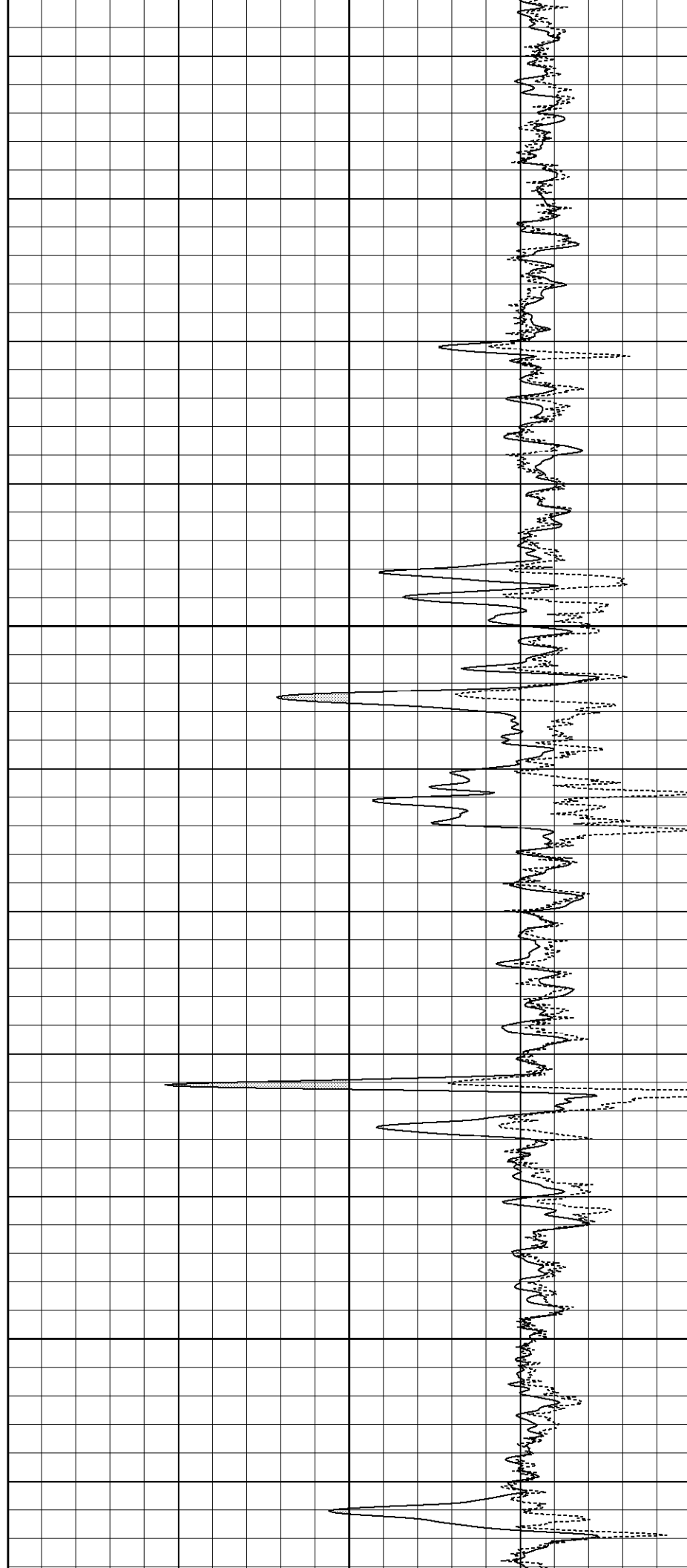
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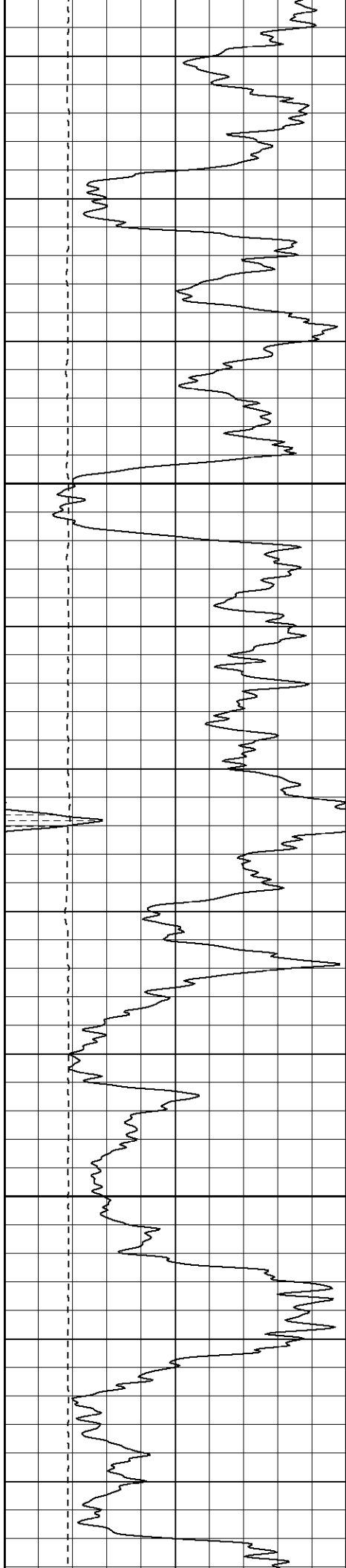




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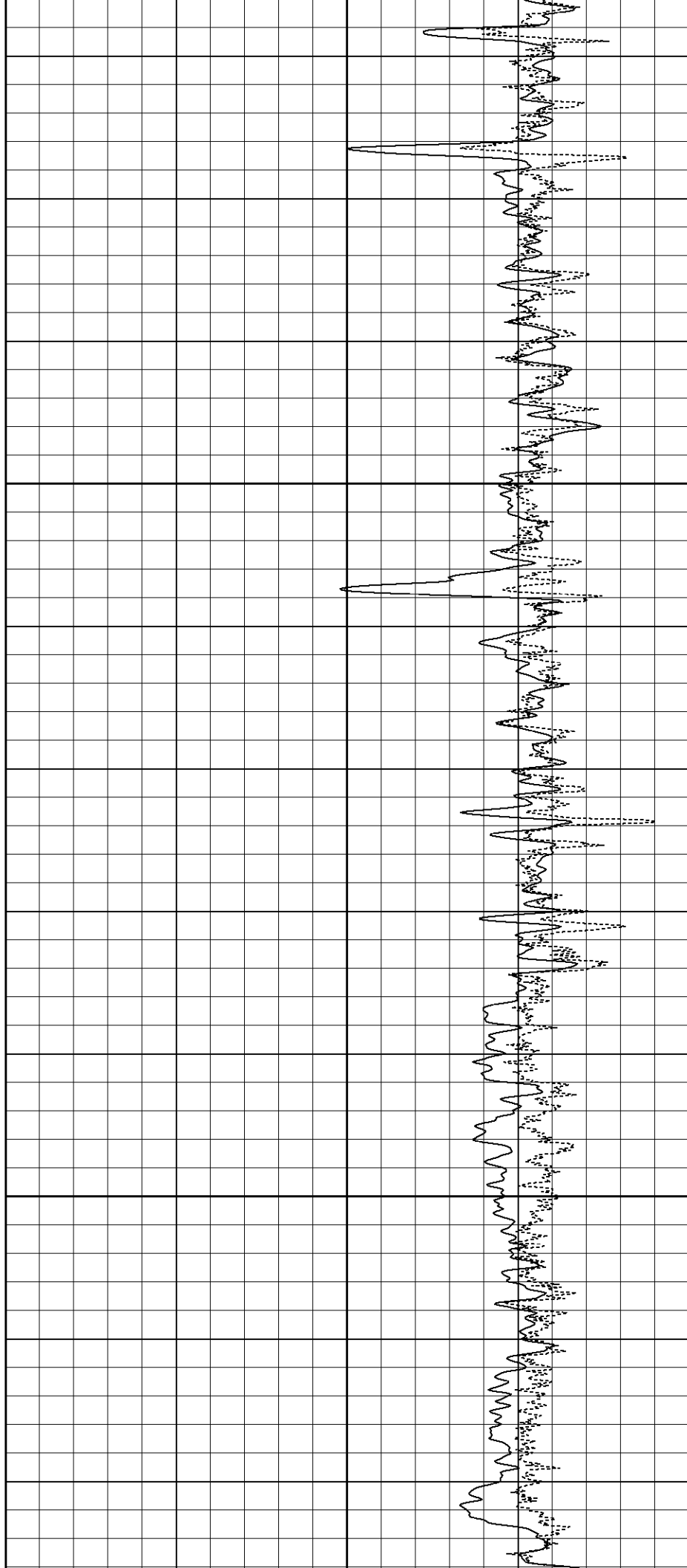
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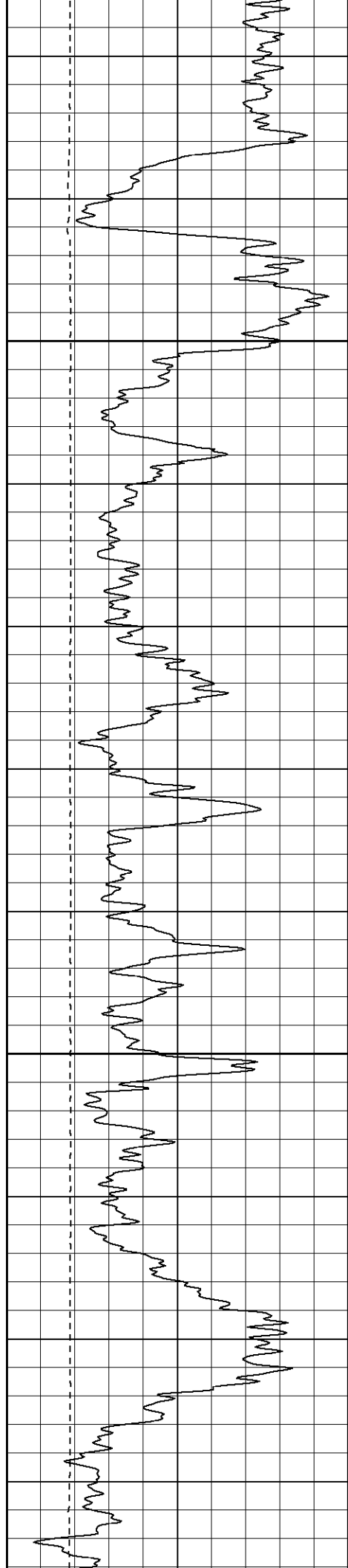




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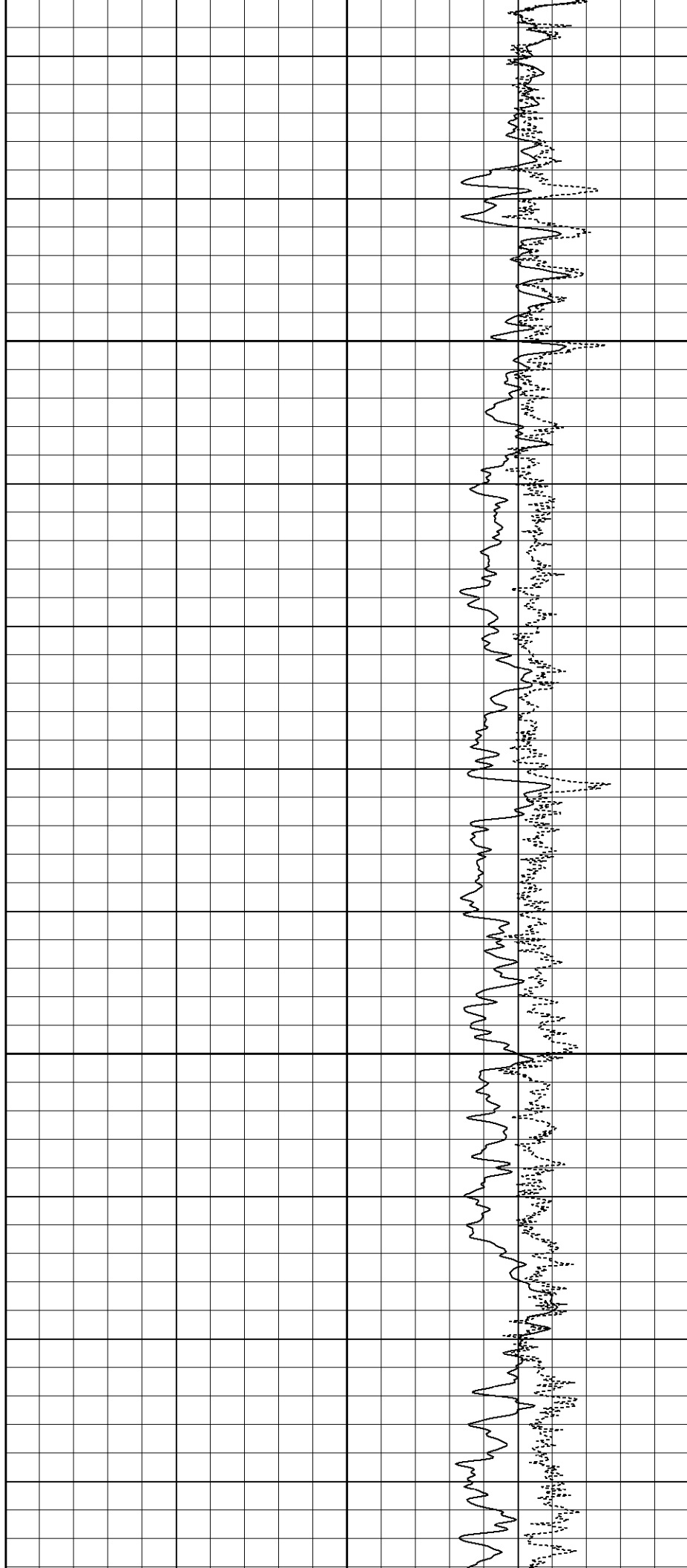
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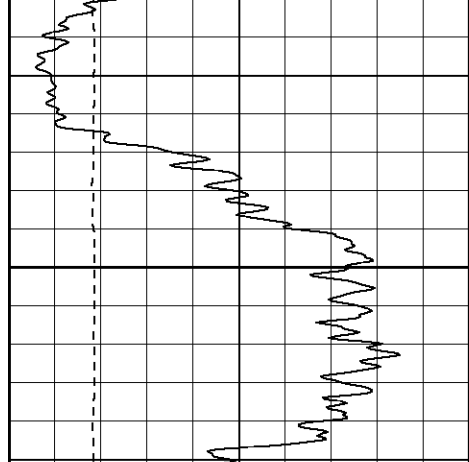




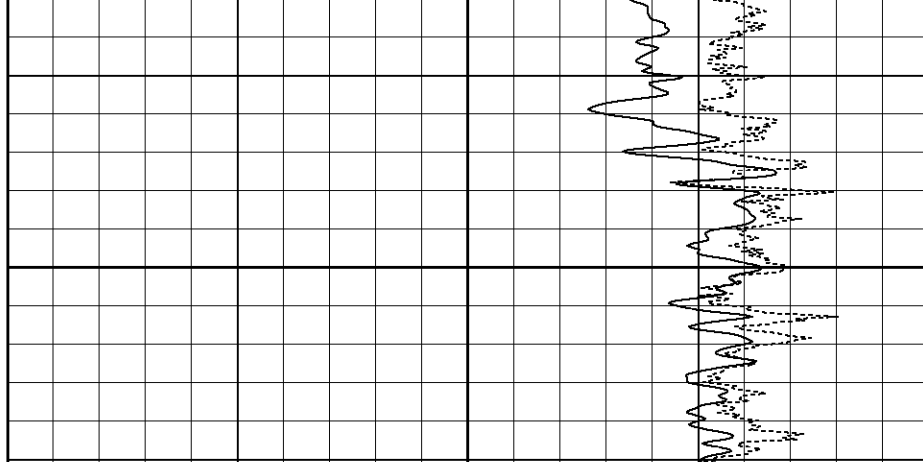
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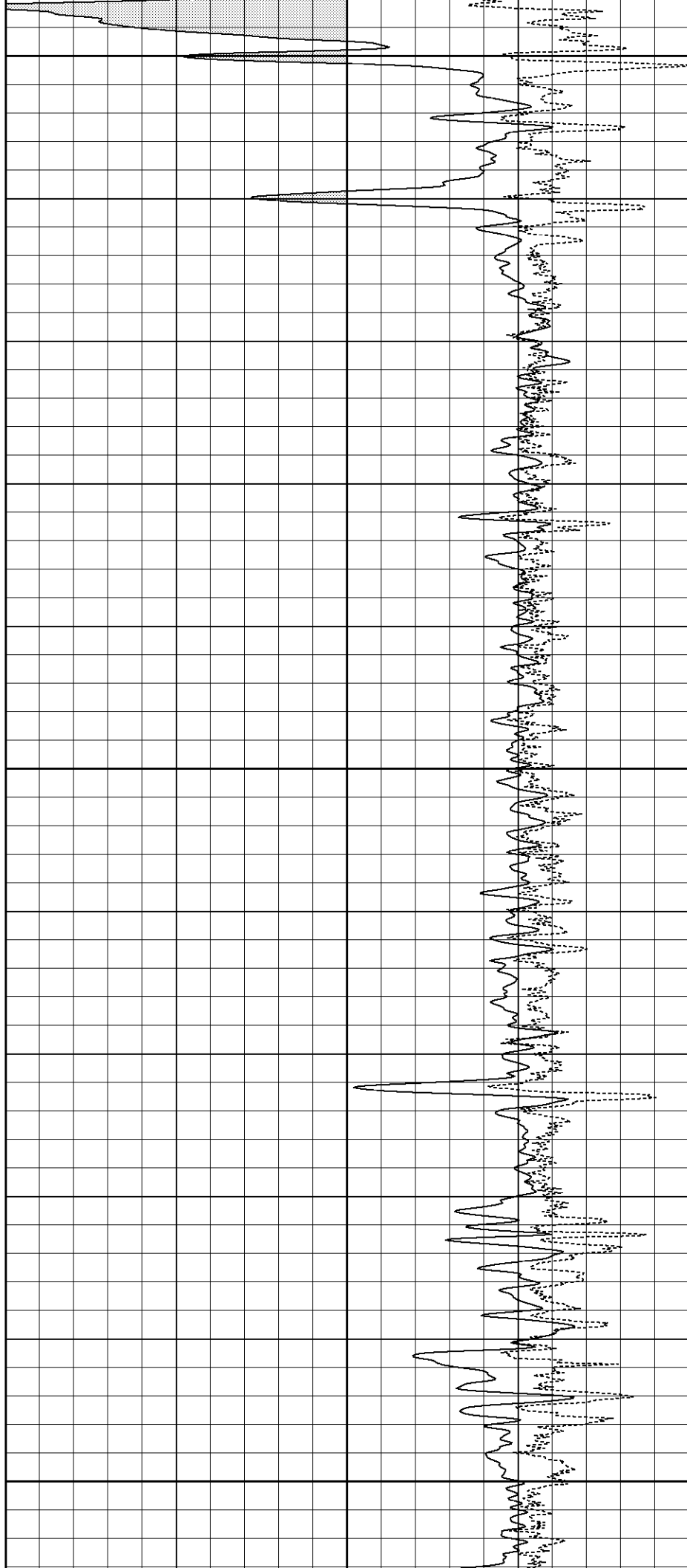
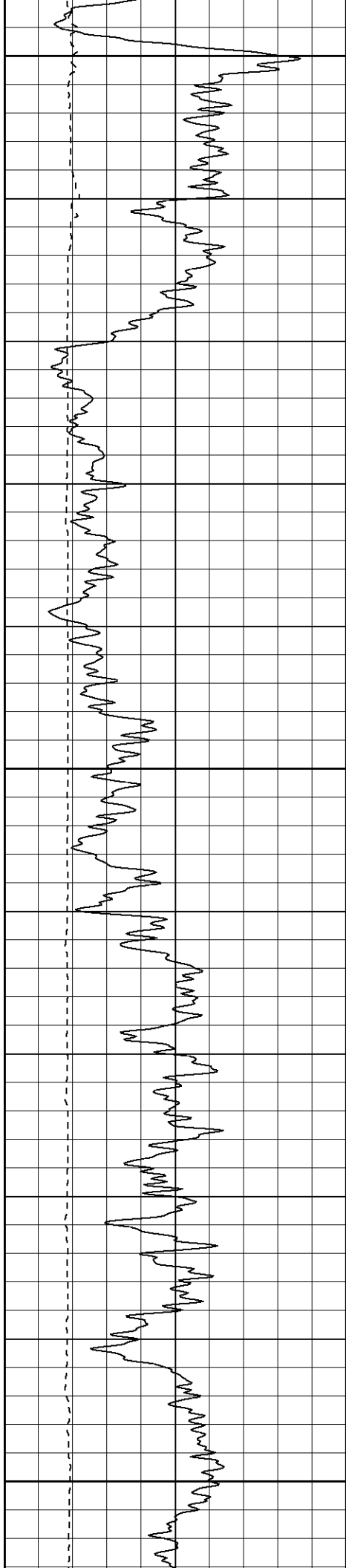
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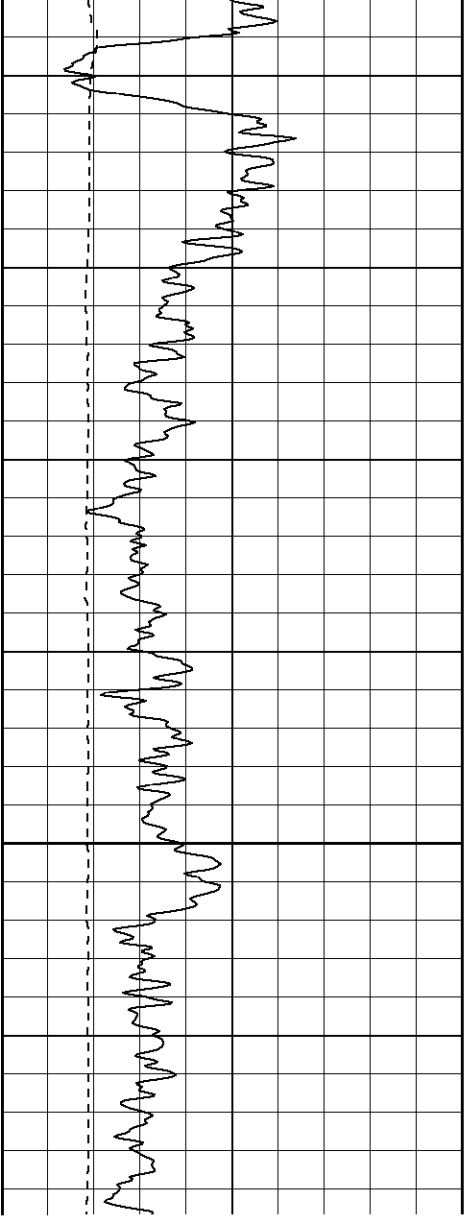


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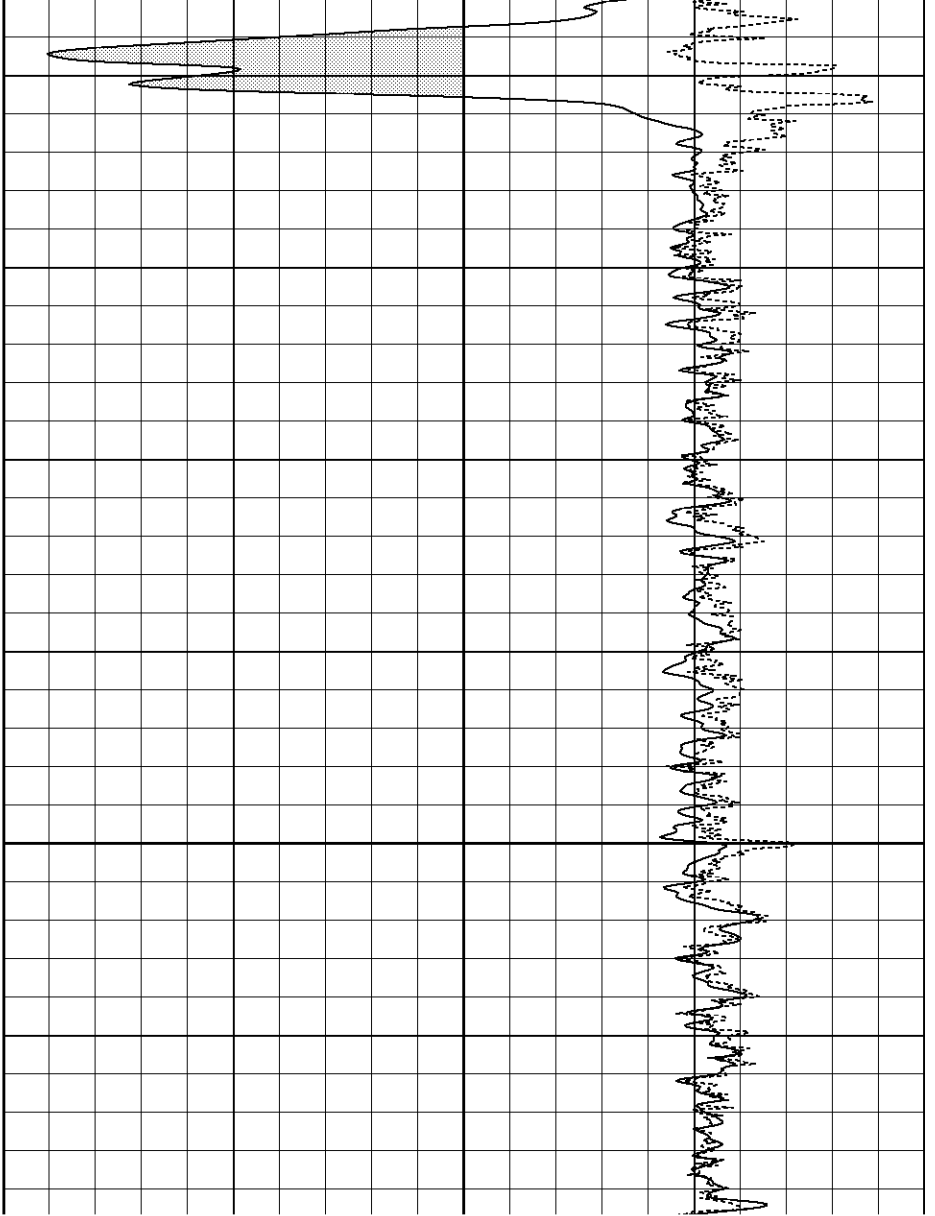
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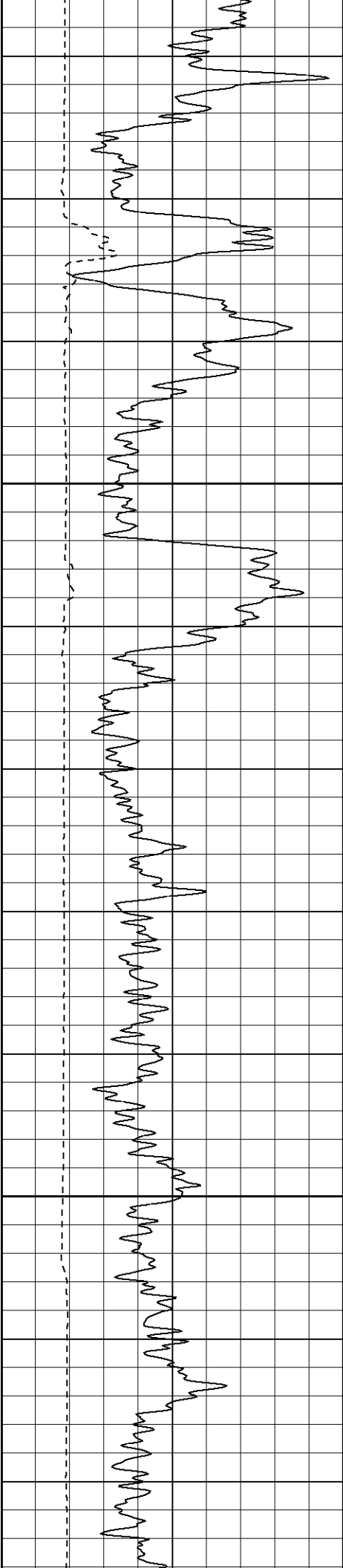
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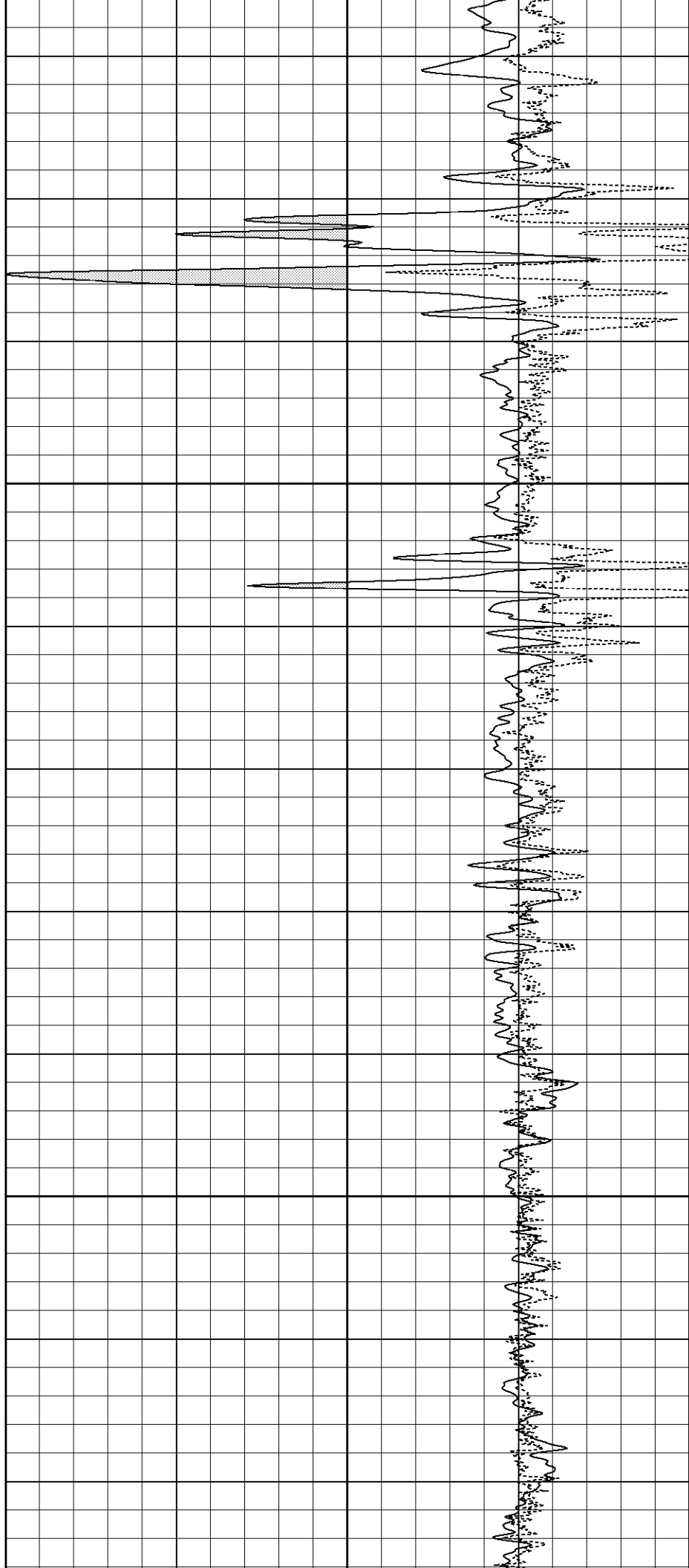
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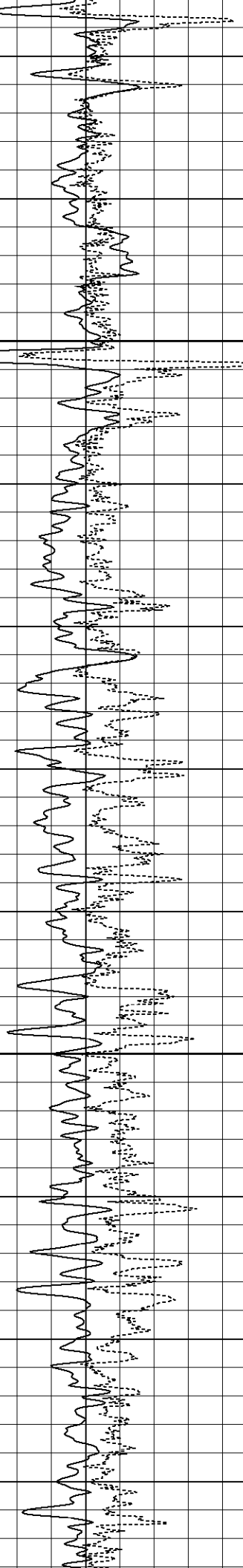
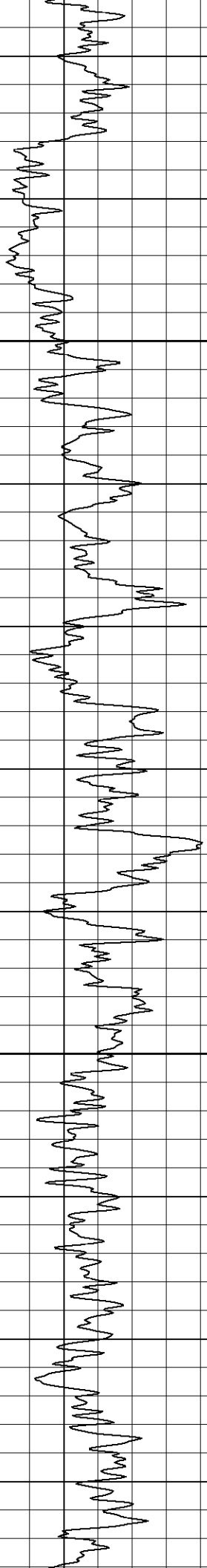
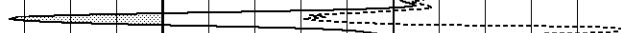
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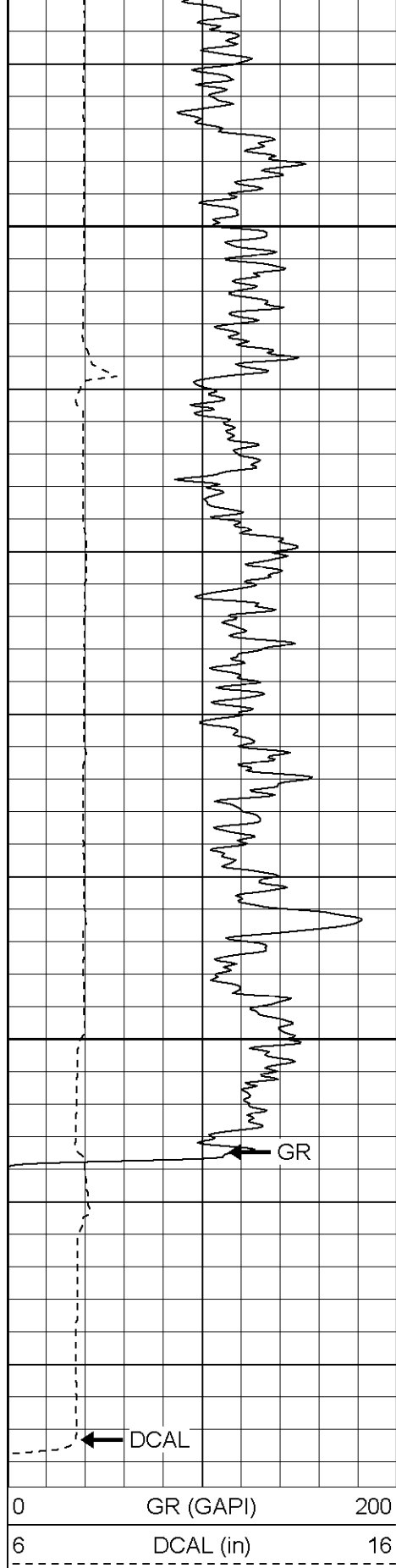
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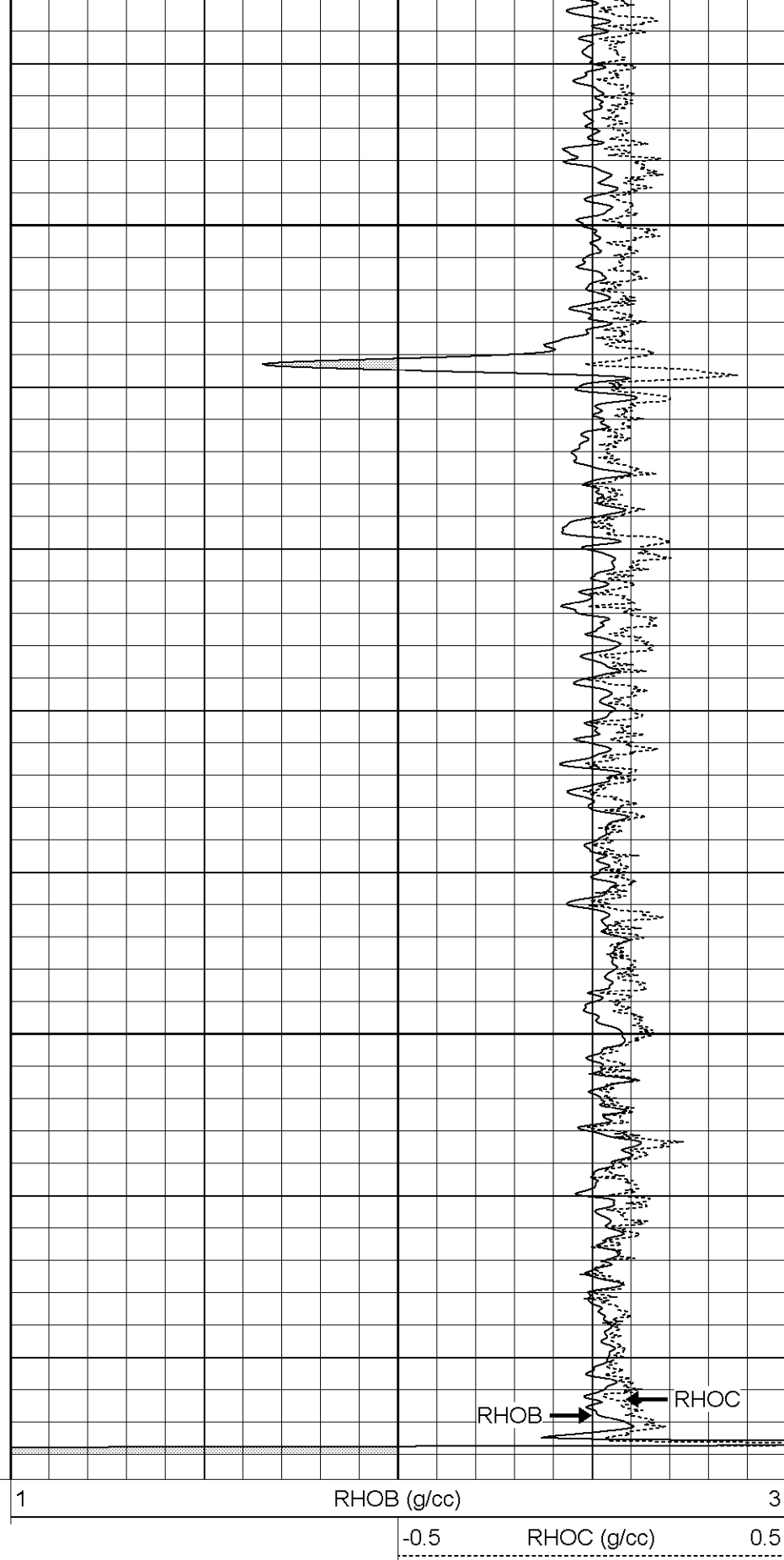
2200





2250

2300



Compensated Density Calibration Report

Serial-Model:
Source / Verifier:
Master Calibration Performance

2119-O
csv-j12 / blks
Type Feb 14 12:50:23 2006

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	1004.16	626.12	cps
Aluminum	2.590	g/cc	223.33	413.83	cps
Spine Angle = 74.60			Density/Spine Ratio = 0.564		
	Size		Reading		
Small Ring	7.85	in	4.00	V	
Large Ring	14.00	in	8.81	V	

Gamma Ray Calibration Report

Serial Number: 2119
 Tool Model: O
 Performed: Mon Dec 12 10:01:33 2005
 Calibrator Value: 170.0 GAPI
 Background Reading: 42.6 cps
 Calibrator Reading: 139.0 cps
 Sensitivity: 0.7000 GAPI/cps

Neutron Calibration Report

Serial Number: 5138
 Tool Model: G
 Performed: Mon Feb 13 15:26:50 2006
 Calibrator Value: 1 NAPI
 Calibrator Reading: 1 cps
 Sensitivity: 1 NAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
NEU	13.07		NEU-G (5138) Gearhart Epithermal	5.75	3.50	85.00
GR	7.64		GR-O (2119) Oilex	2.60	3.63	74.00
LSD	2.13		CDL-O (2119) Oilex	5.77	4.00	201.00
DCAL	1.79					
SSD	1.58					

Dataset: /field/well/run1/_plots/_jobs_/cdl
 Total Length: 14.12 ft
 Total Weight: 360.00 lb
 O.D. 4.00 in