



COMPENSATED DENSITY NEUTRON LOG

Company	SEK ENERGY, LLC	Location:	API # : 15-205-28545-00-00	Other Services
Well	BURGHART # 4-34		NE NE S NE 1330' FNL & 1330' FEL	DIL
Field	BUFFALO-VILAS			
County	WILSON			
State	KANSAS			
Permanent Datum	GL	Elevation	847	Elevation
Log Measured From	GL			K.B. D.F. G.L. 847
Drilling Measured From	GL			
Date	2-2-2024			
Run Number	ONE			
Depth Driller	1116			
Depth Logger	1113			
Bottom Logged Interval	1111			
Top Log Interval	20			
Casing Driller	8.625" @ 22			
Casing Logger	8.625" @ 22			
Bit Size	6.75"			
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				
Time Logger on Bottom				
Maximum Recorded Temperature				
Equipment Number	OW2			
Location	HOMINY, OK			
Recorded By	SHELDON TYLER			
Witnessed By	MR. LAMB			

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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

FILE # OW2-9312 SEK ENERGY
KIDD, TOMMY

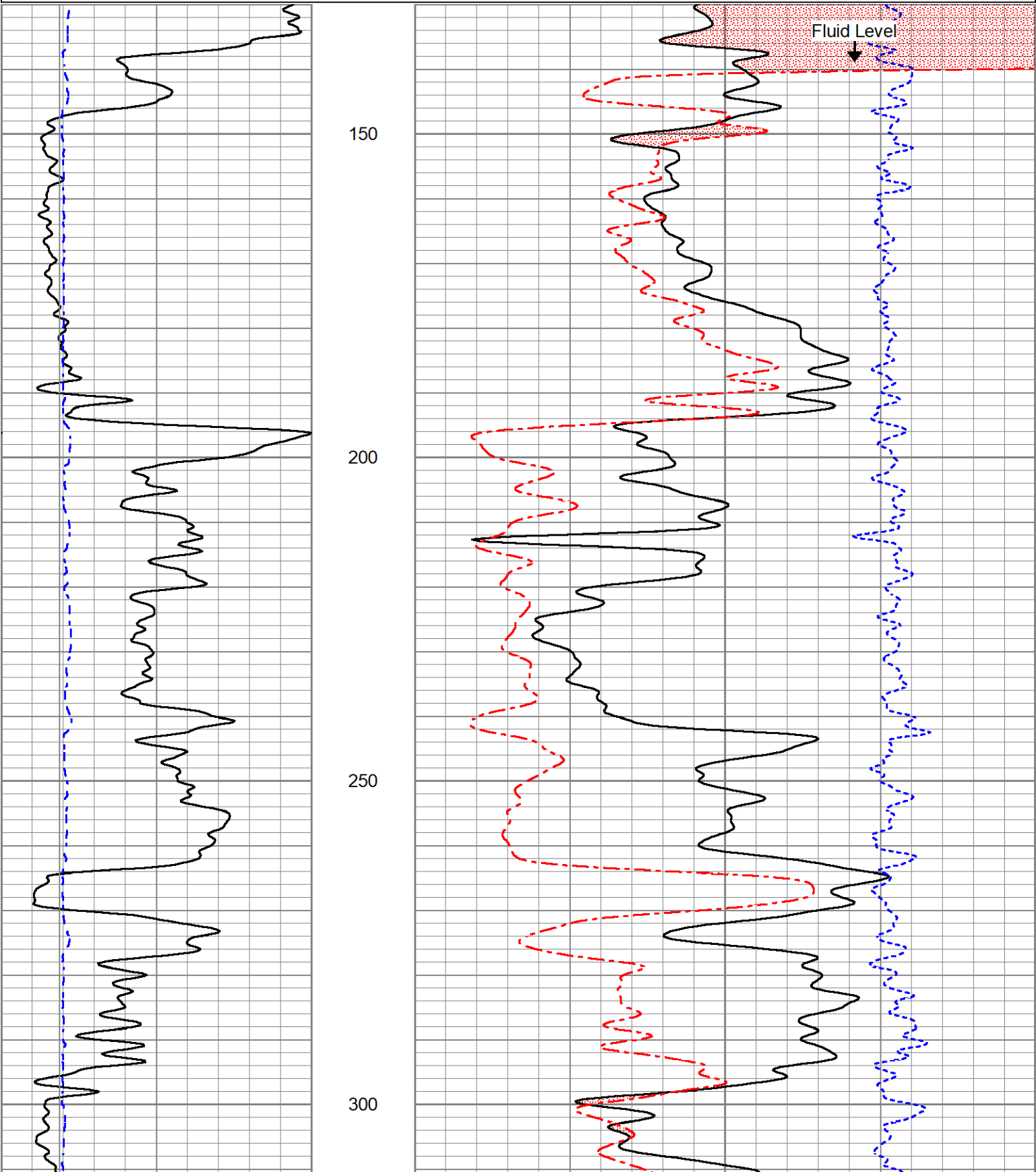
THANK YOU FOR USING OSAGE WIRELINE

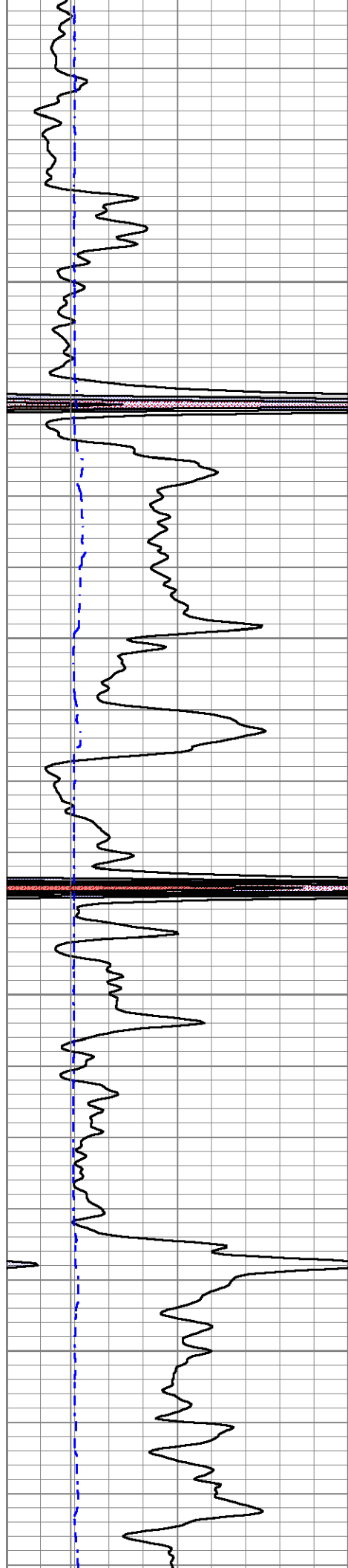


5" DENSITY NEUTRON LOG

Database File	ow2-9312 sek.db
Dataset Pathname	pass2.4
Presentation Format	stdIn-6-16_5
Dataset Creation	Fri Feb 02 20:30:45 2024
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	30	Density Porosity (pu)	-10
6	Bit size (in)	16	30	Neutron Porosity (pu)	-10
6	Density Caliper (in)	16		-0.25	Correction (g/cc) 0.25
				3000	Line Tension (lb) 500



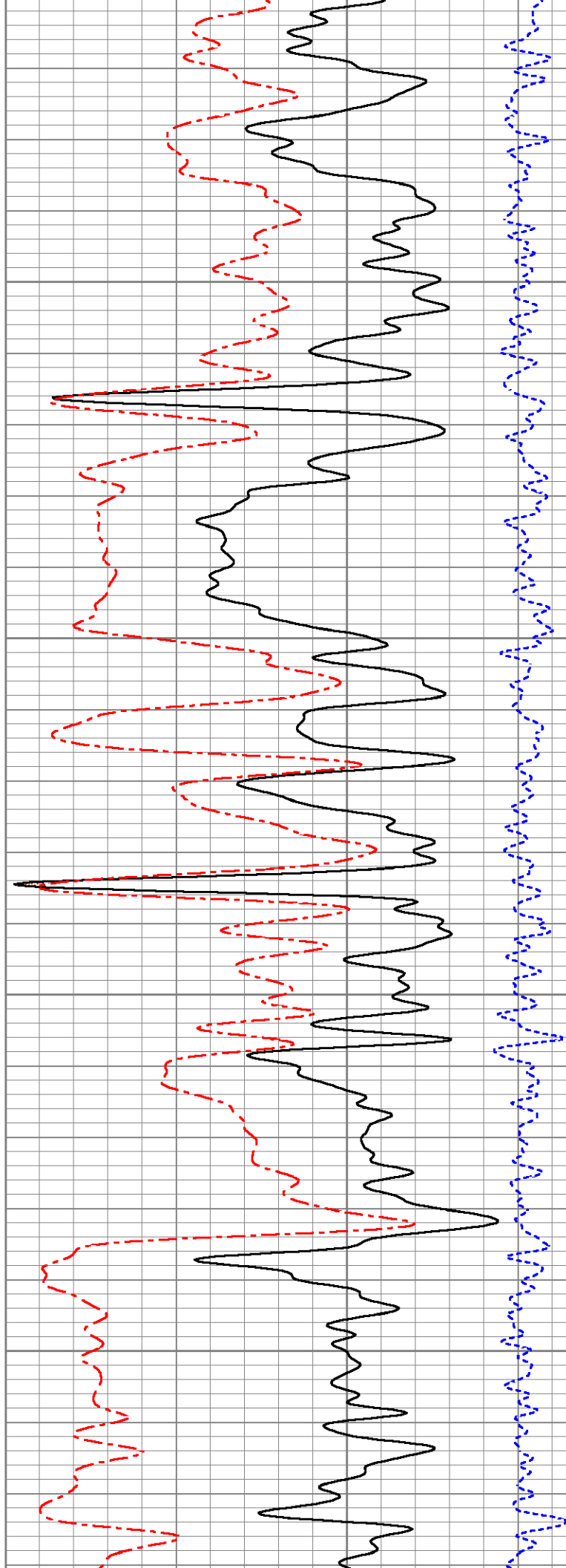


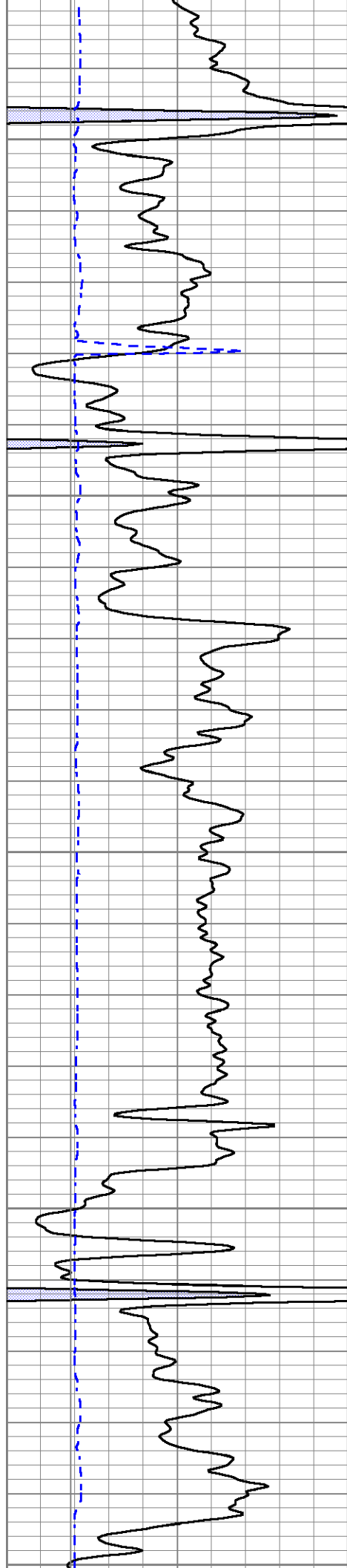
350

400

450

500





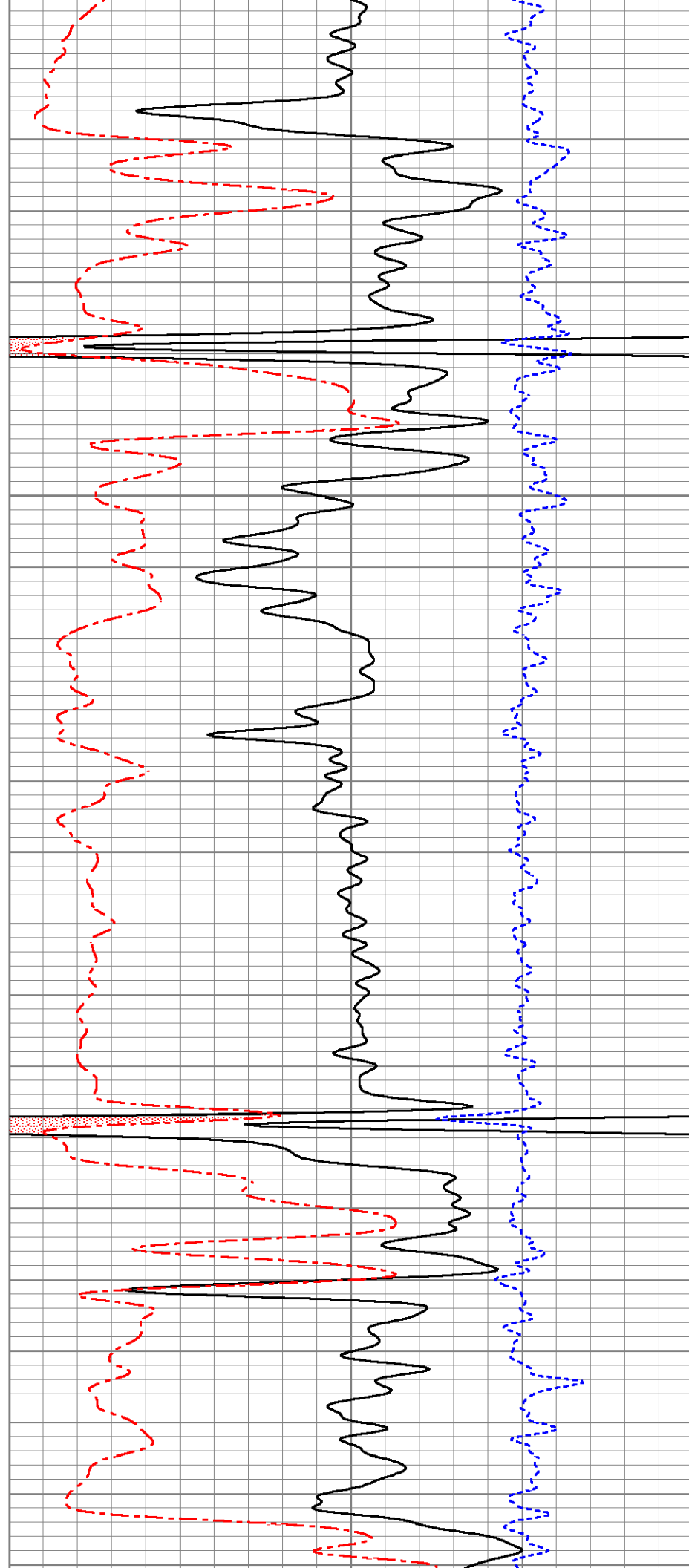
550

600

650

700

750





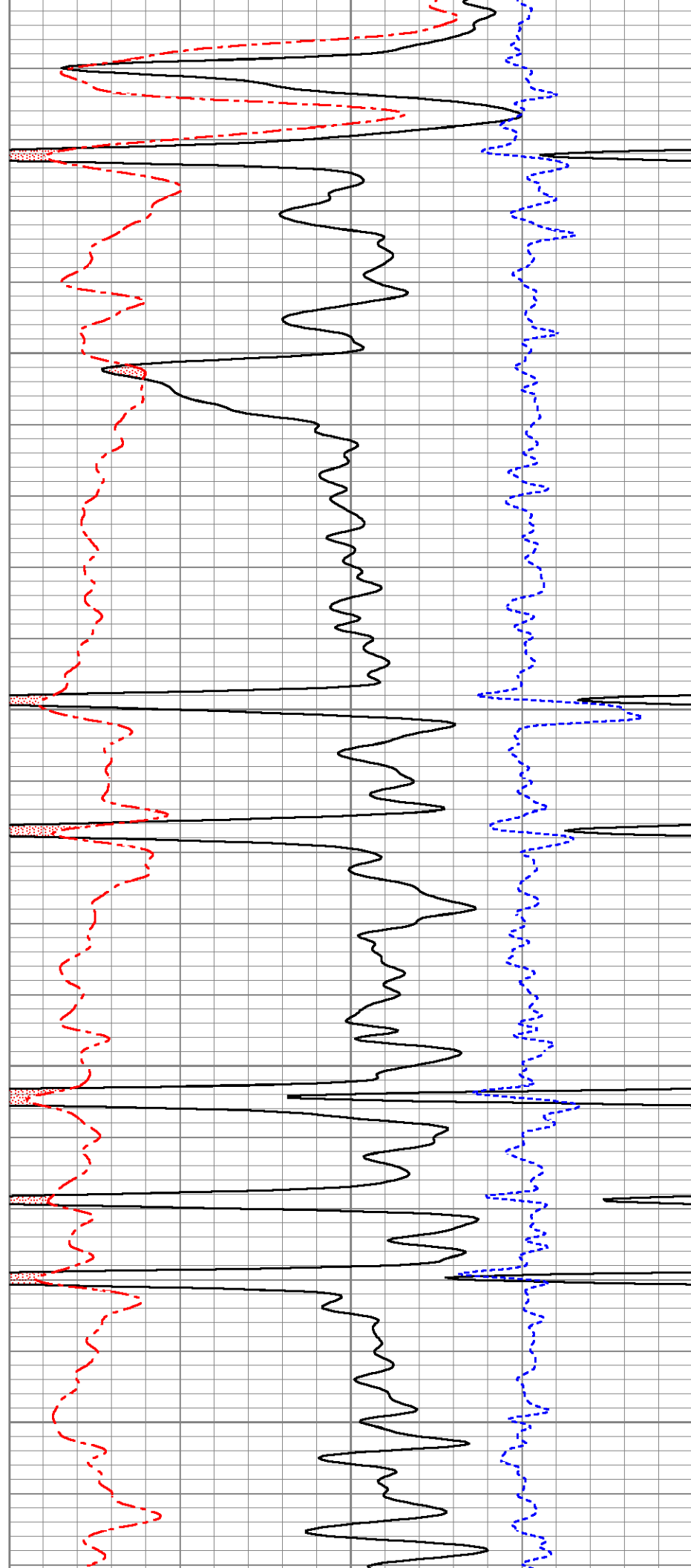
700

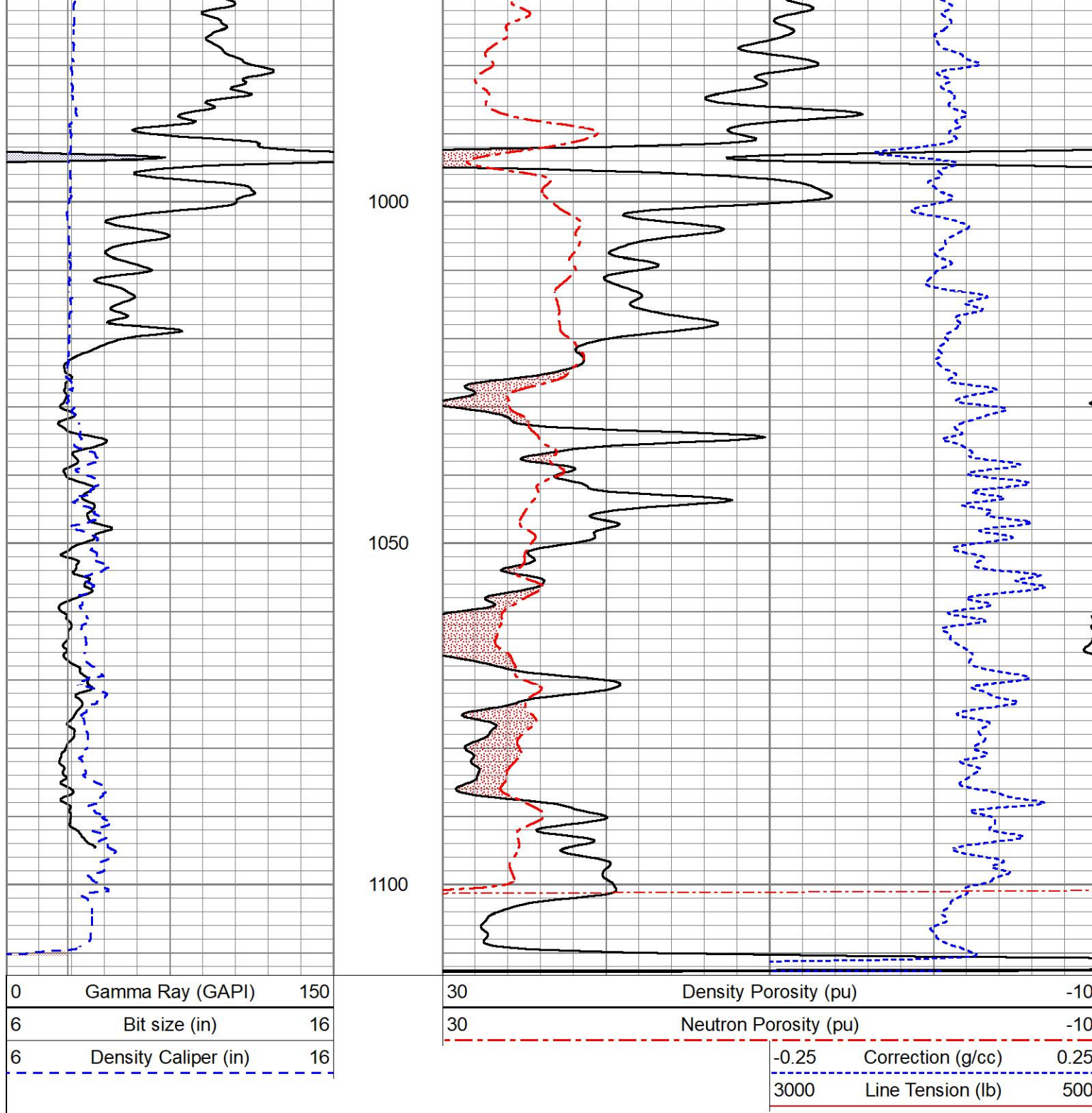
800

850

900

950





5" DENSITY LOG

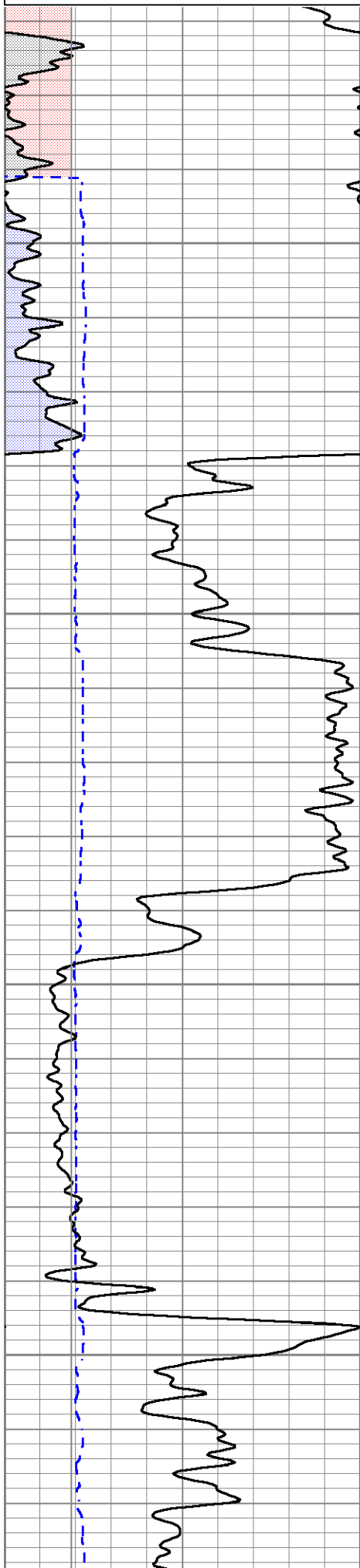
Database File ow2-9312 sek.db
Dataset Pathname pass2.5
Presentation Format stcdl-6-16_5
Dataset Creation Fri Feb 02 20:30:51 2024
Charted by Depth in Feet scaled 1:240

6	Density Caliper (in)	16	30	Density Porosity (pu)	-10	
0	Gamma Ray (GAPI)	150	2	Bulk Density (g/cc)	3	
6	Bit Size (in)	16		-0.25	Correction (g/cc)	0.25

Bit Size (in) 16

Correction (g/cc) -0.25 0.25

ABHV (ft3)

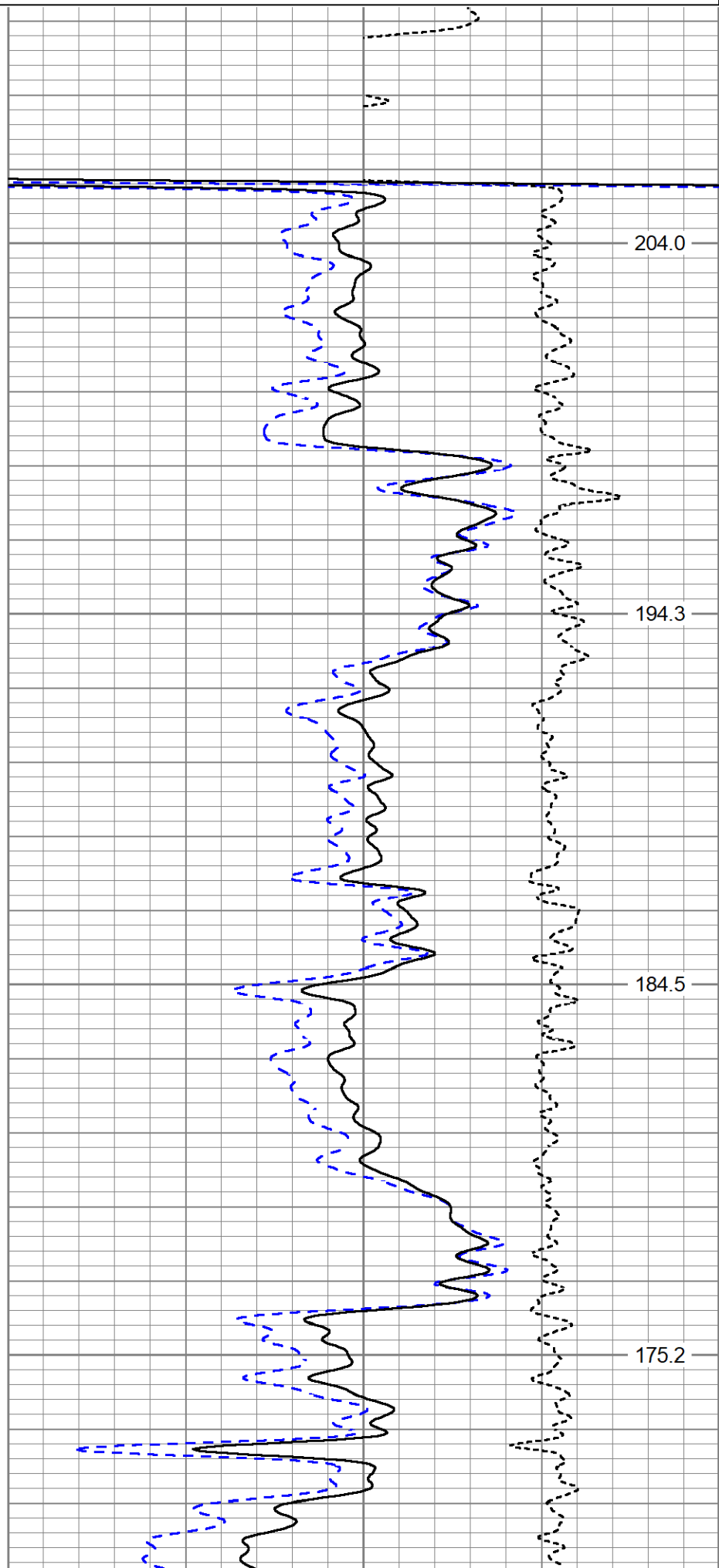


50

100

150

200

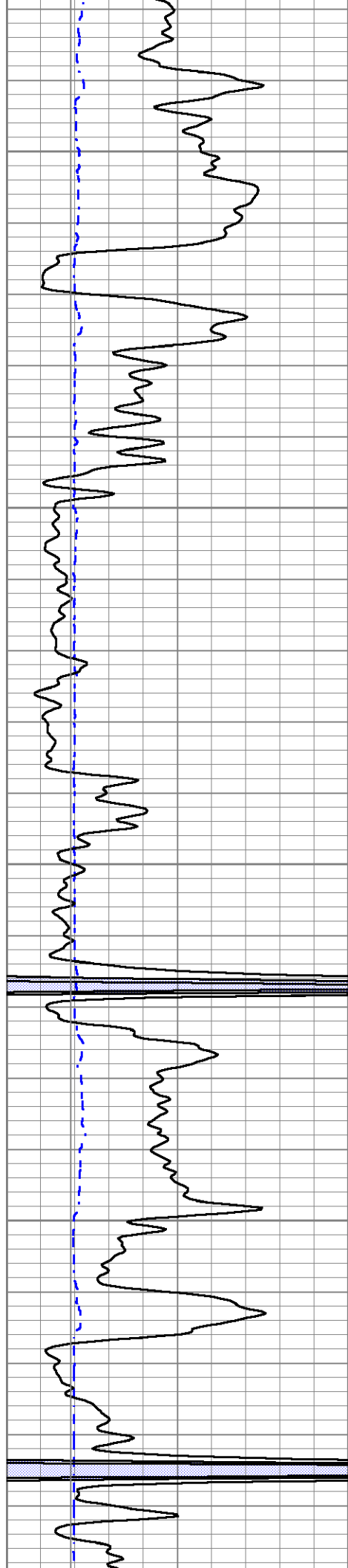


204.0

194.3

184.5

175.2

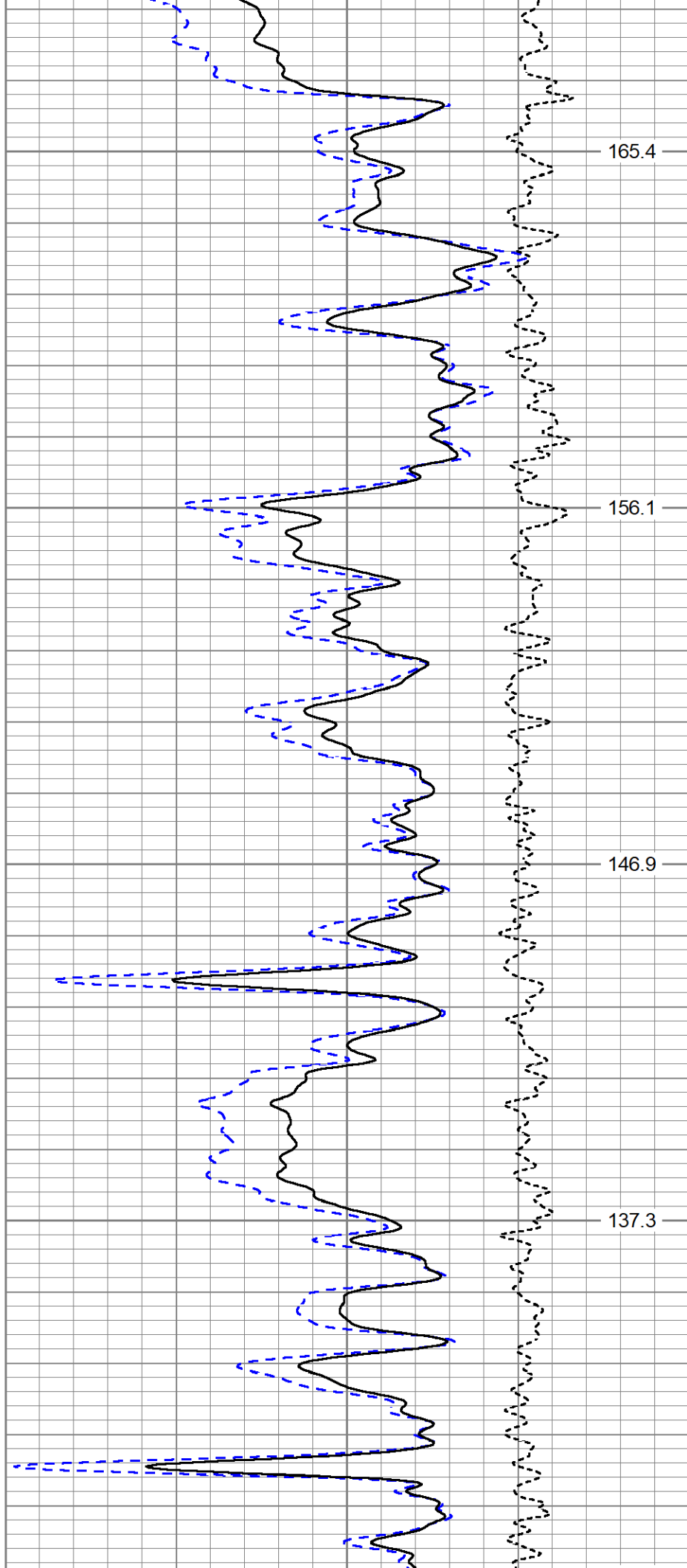


250

300

350

400

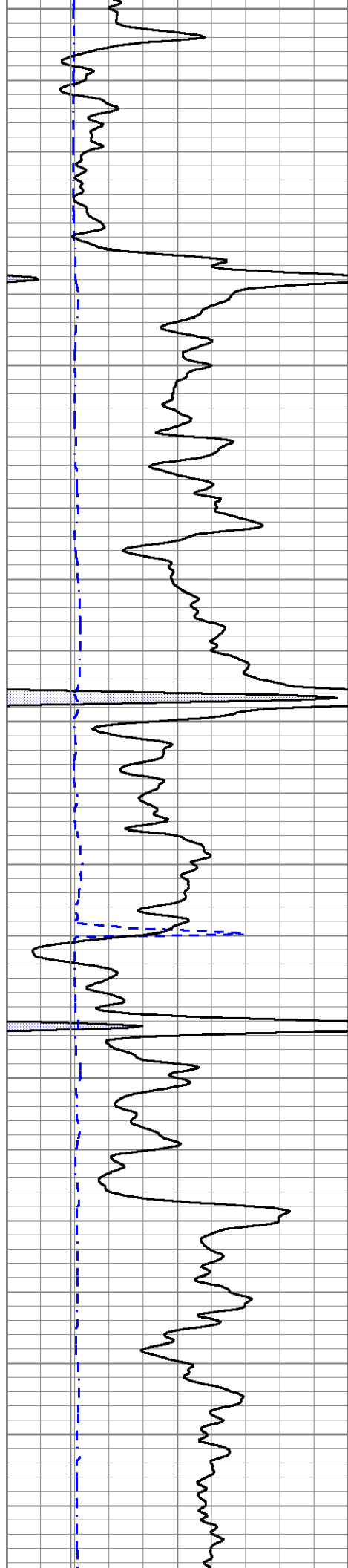


165.4

156.1

146.9

137.3



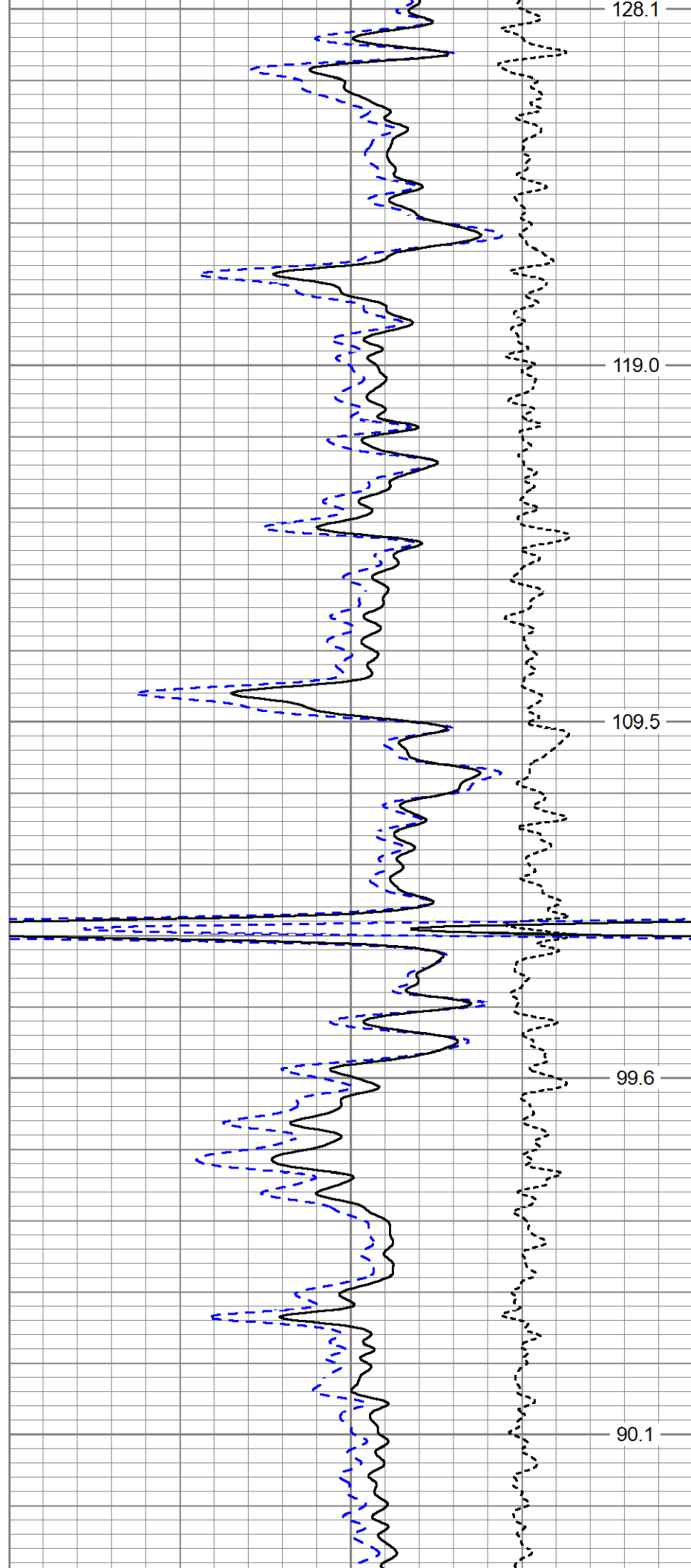
450

500

550

600

650



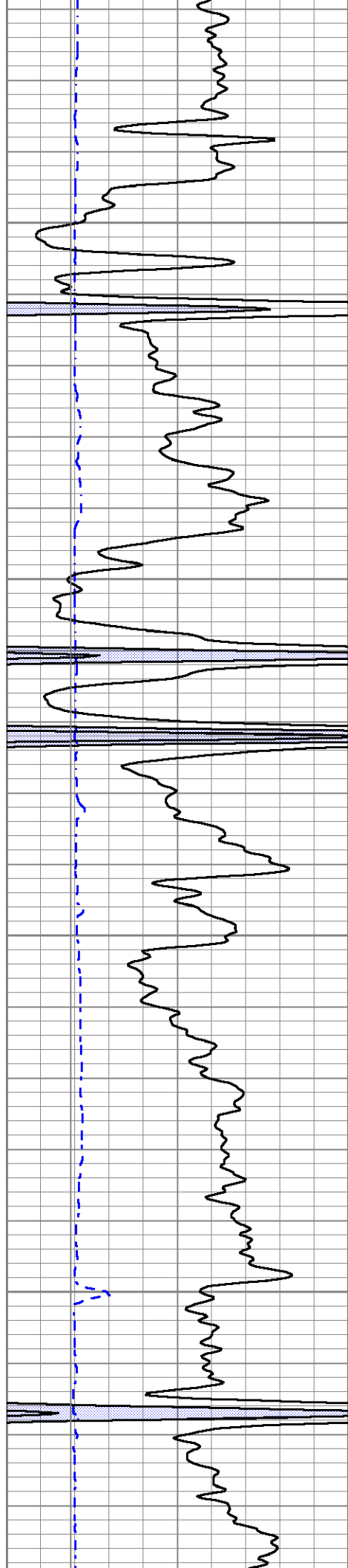
128.1

119.0

109.5

99.6

90.1

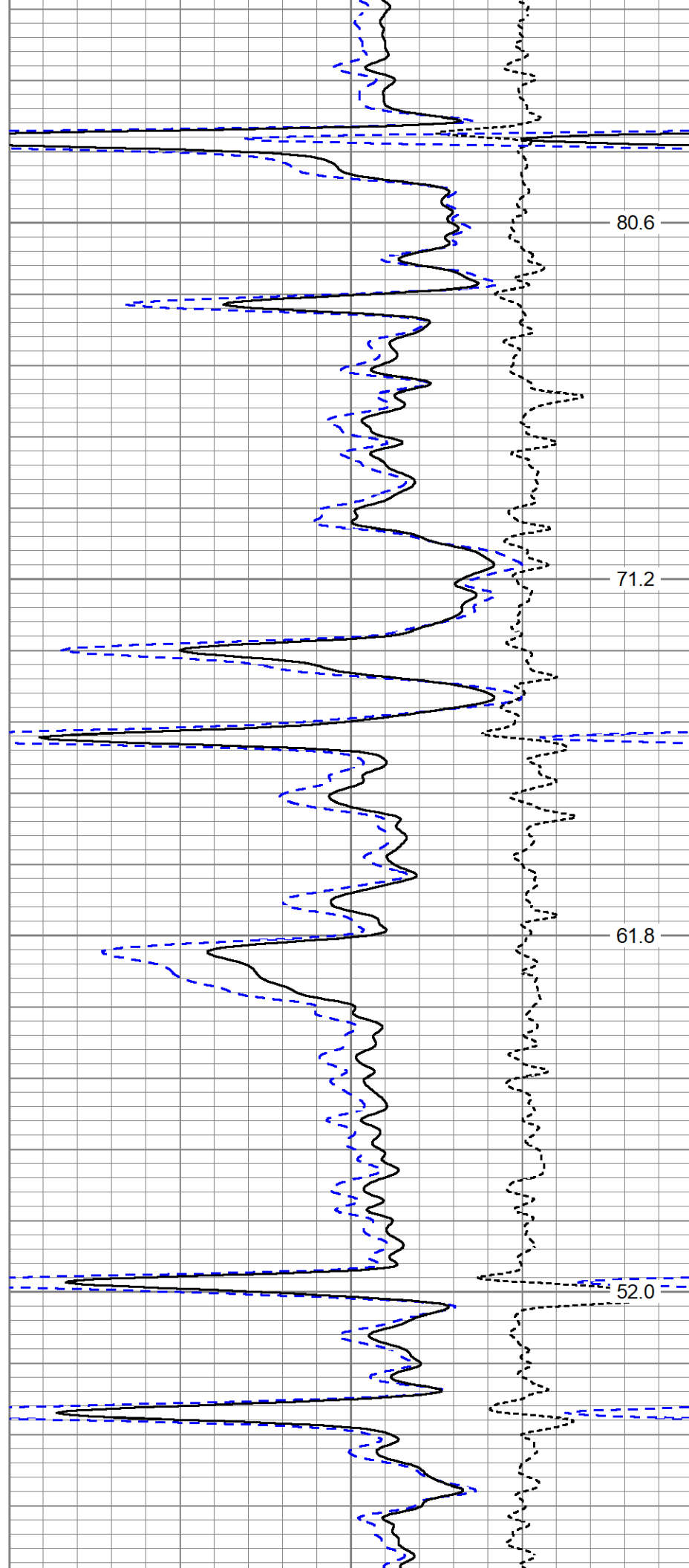


700

750

800

850

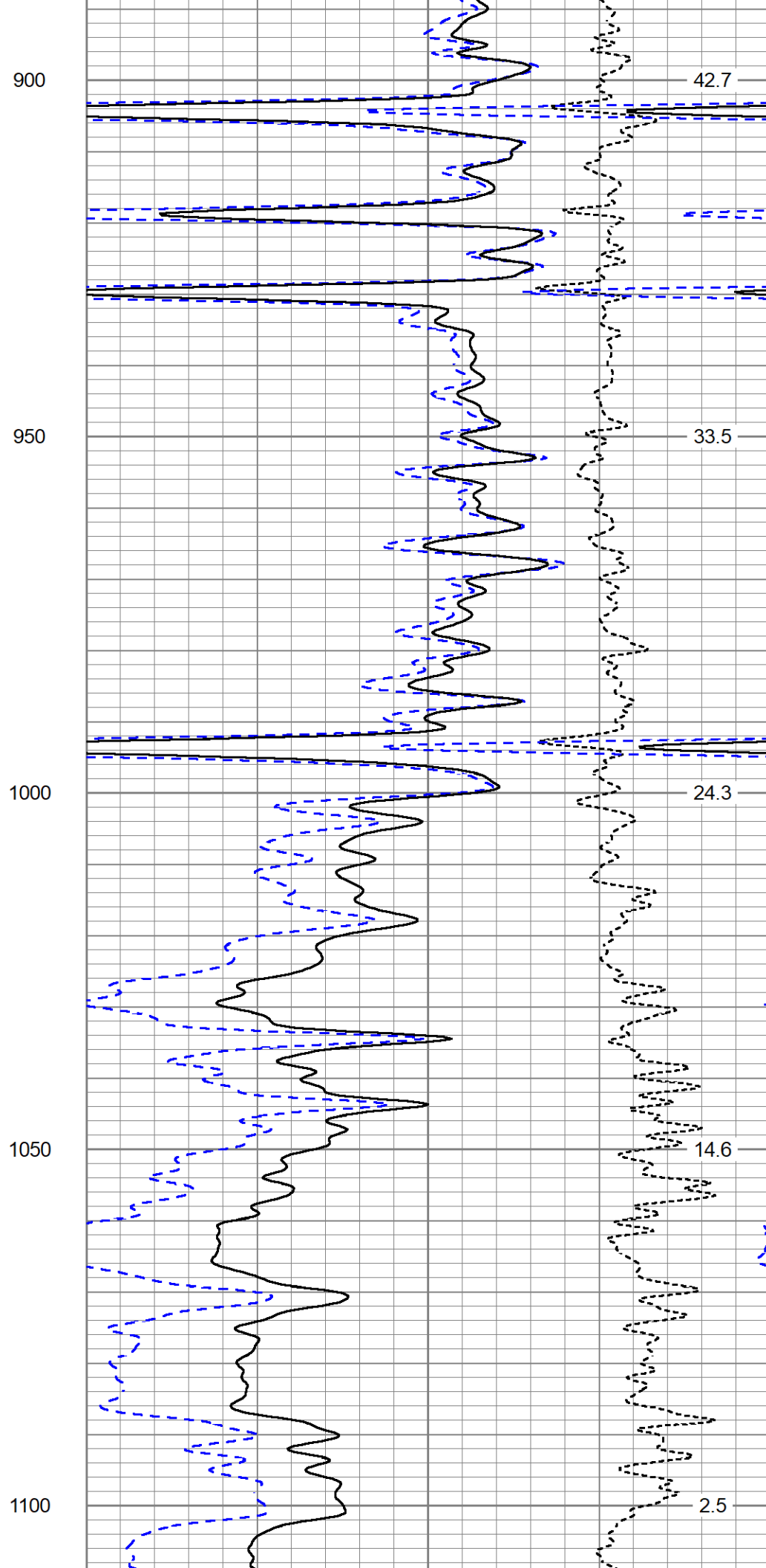
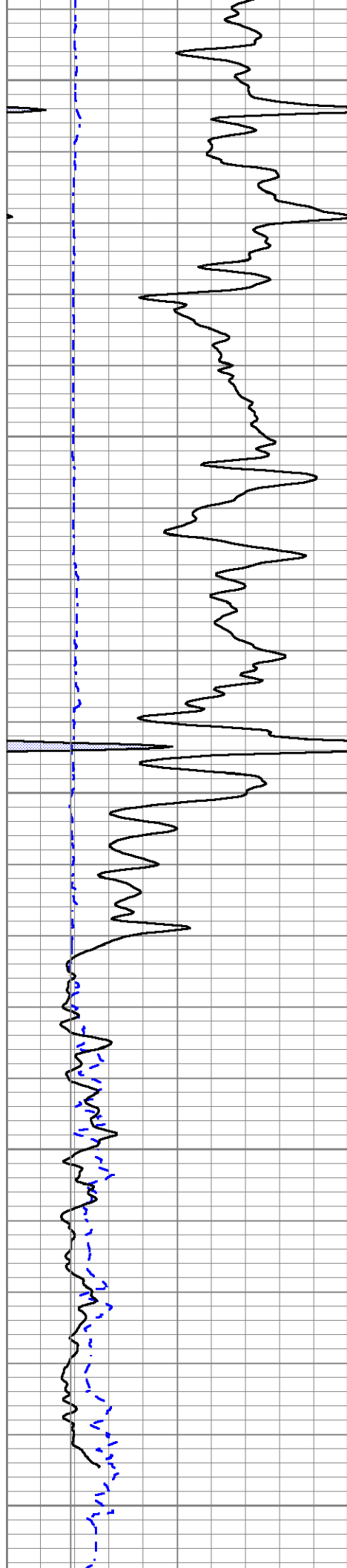


80.6

71.2

61.8

52.0



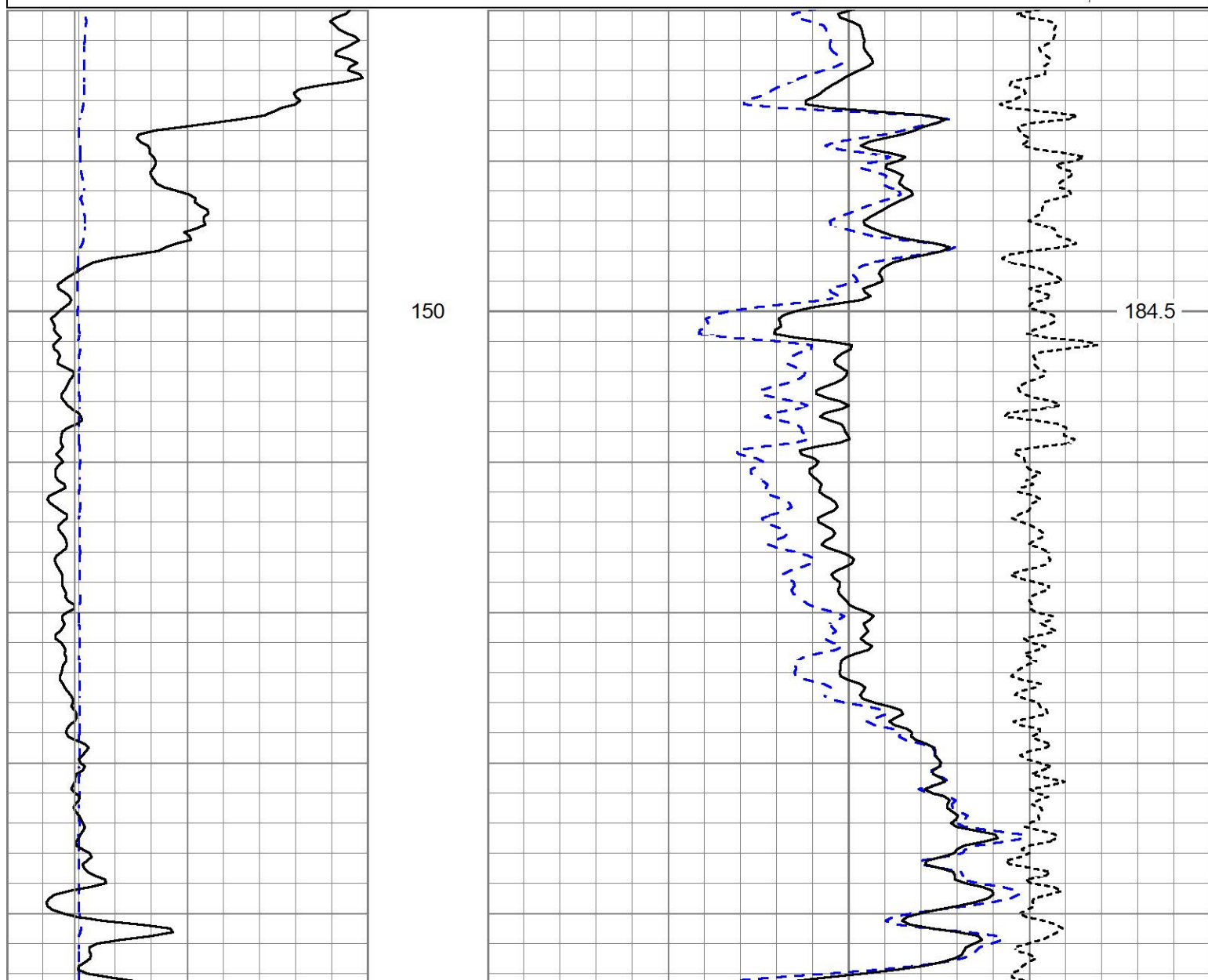
6	Density Caliper (in)	16	30	Density Porosity (pu)	-10
0	Gamma Ray (GAPI)	150	2	Bulk Density (g/cc)	3
6	Bit Size (in)	16	-0.25	Correction (g/cc)	0.25
					ABHV (ft3)

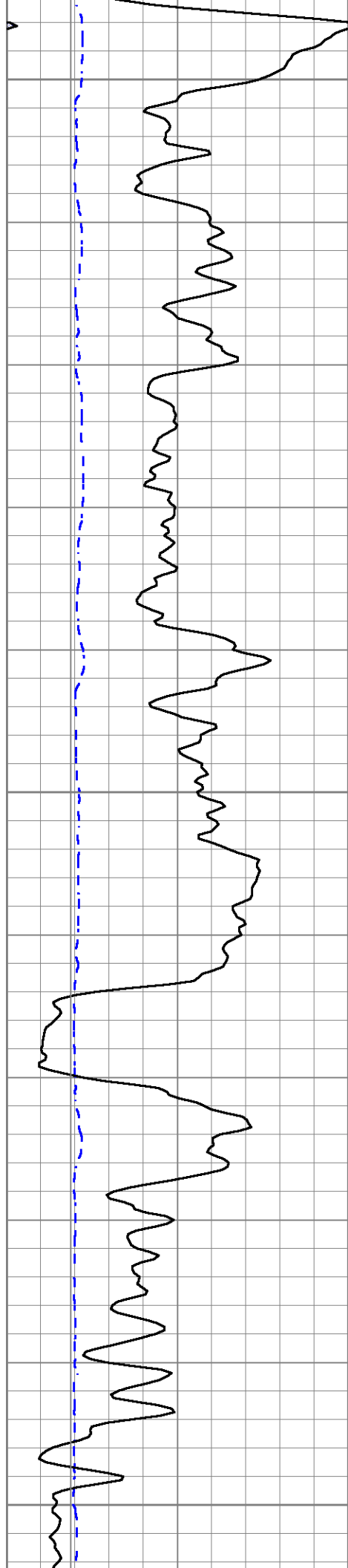


10" HR DENSITY LOG

Database File ow2-9312 sek.db
 Dataset Pathname pass2.6
 Presentation Format stcdl-6-16_5
 Dataset Creation Fri Feb 02 20:31:11 2024
 Charted by Depth in Feet scaled 1:120

6	Density Caliper (in)	16	30	Density Porosity (pu)	-10
0	Gamma Ray (GAPI)	150	2	Bulk Density (g/cc)	3
6	Bit Size (in)	16	-0.25	Correction (g/cc)	0.25
					ABHV (ft3)

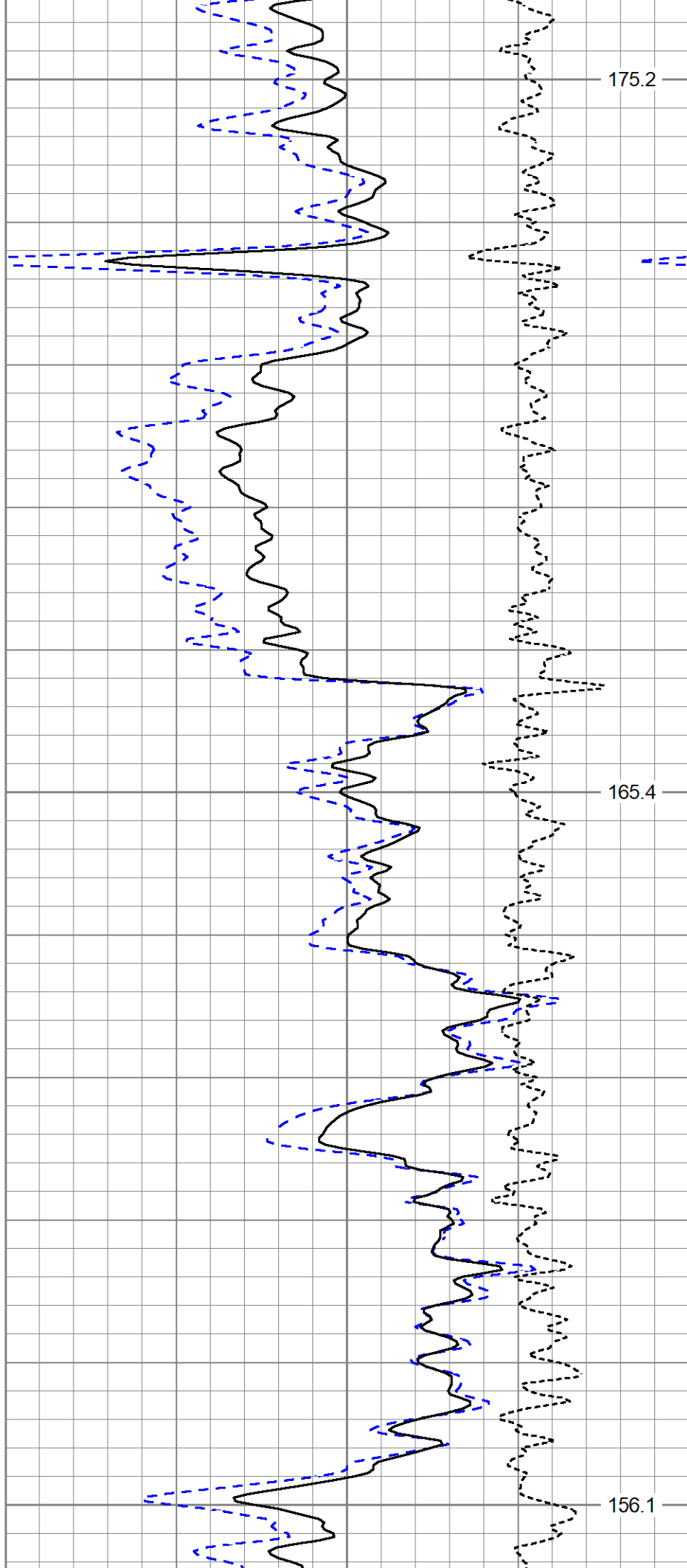




200

250

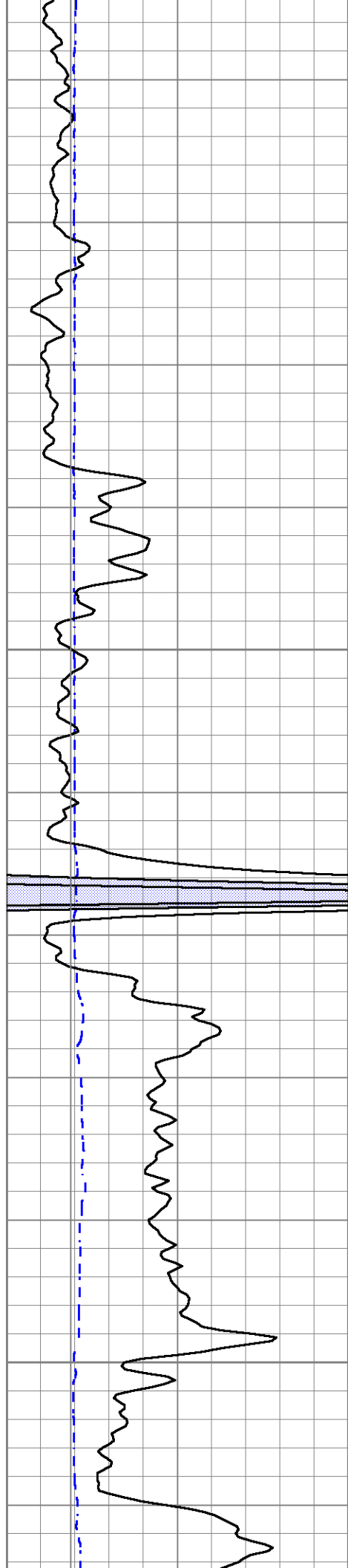
300



175.2

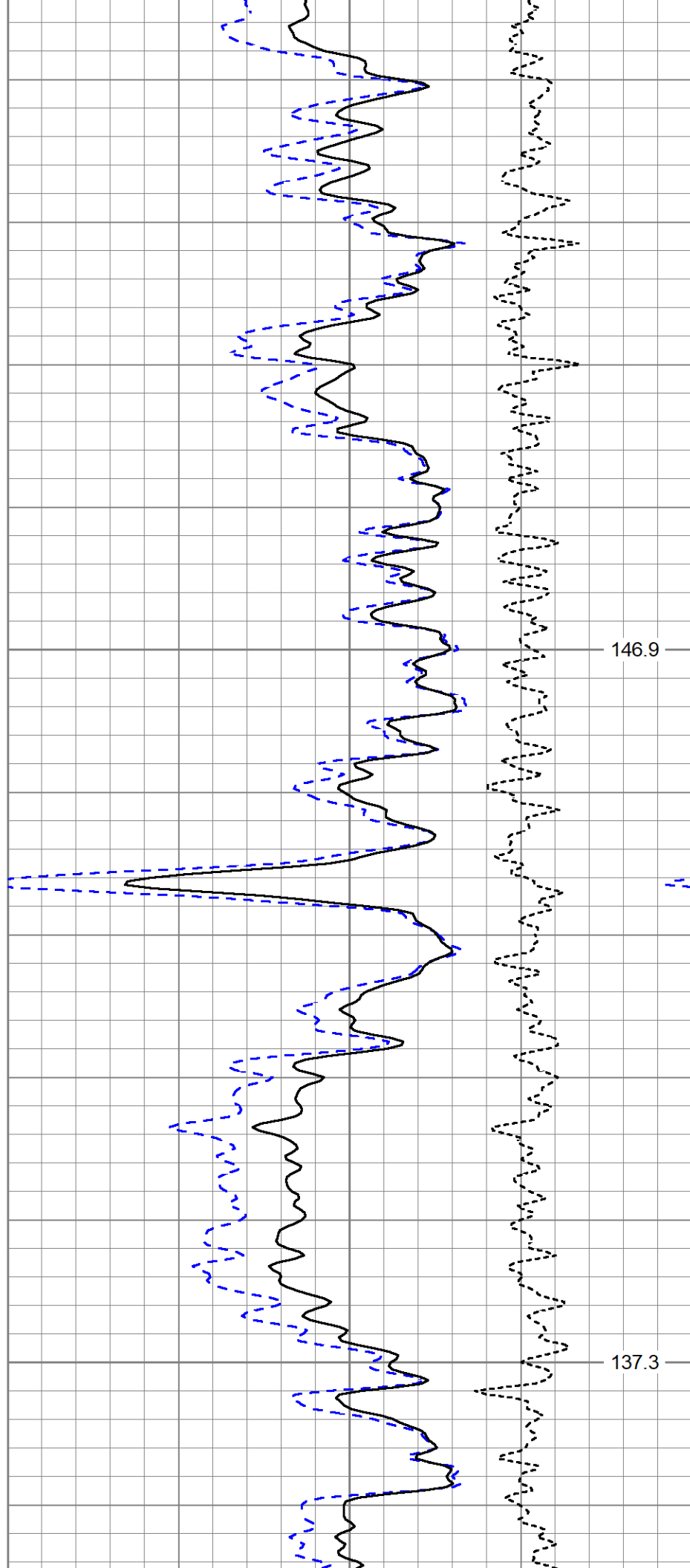
165.4

156.1



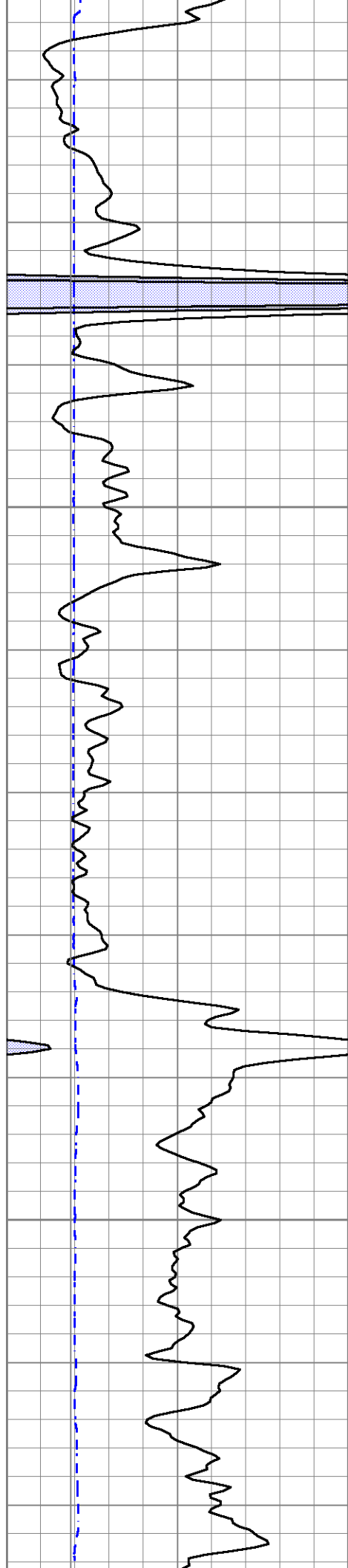
350

400



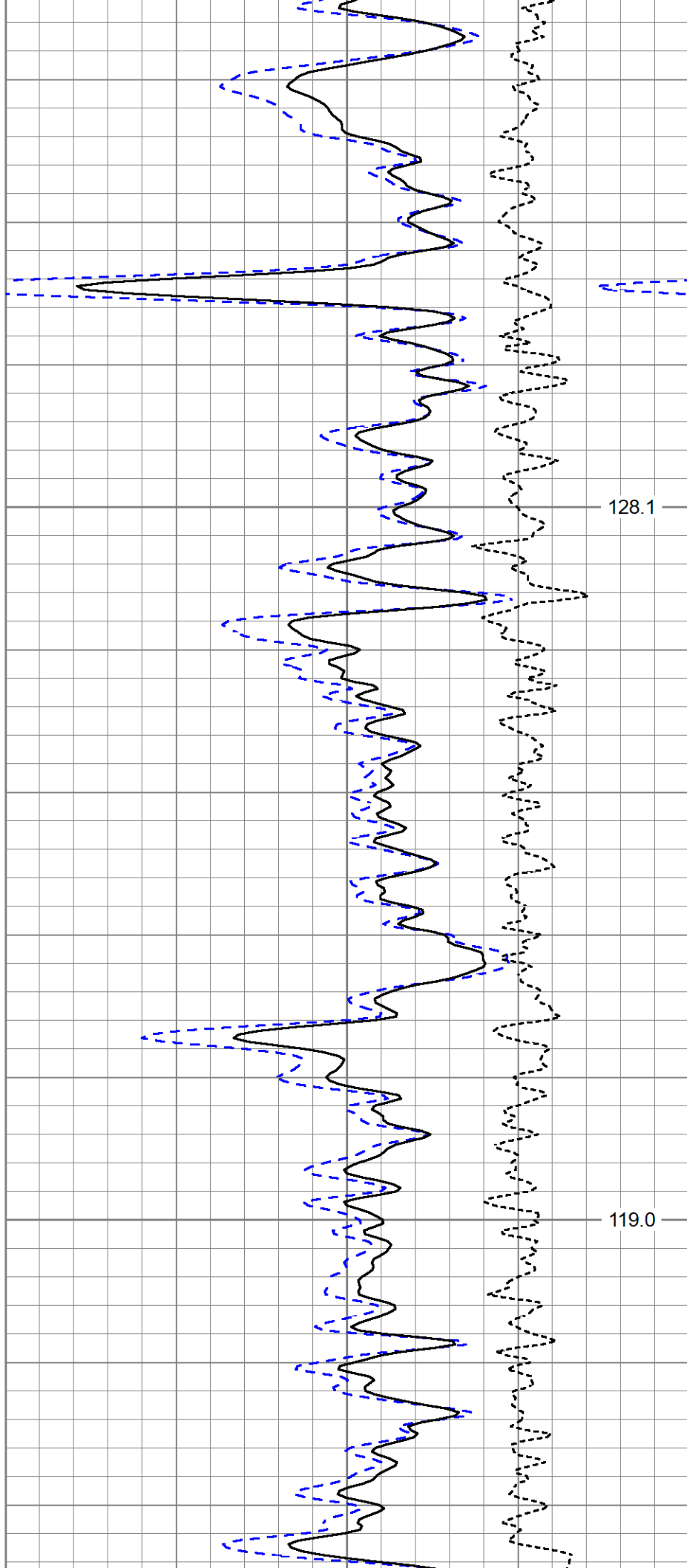
146.9

137.3



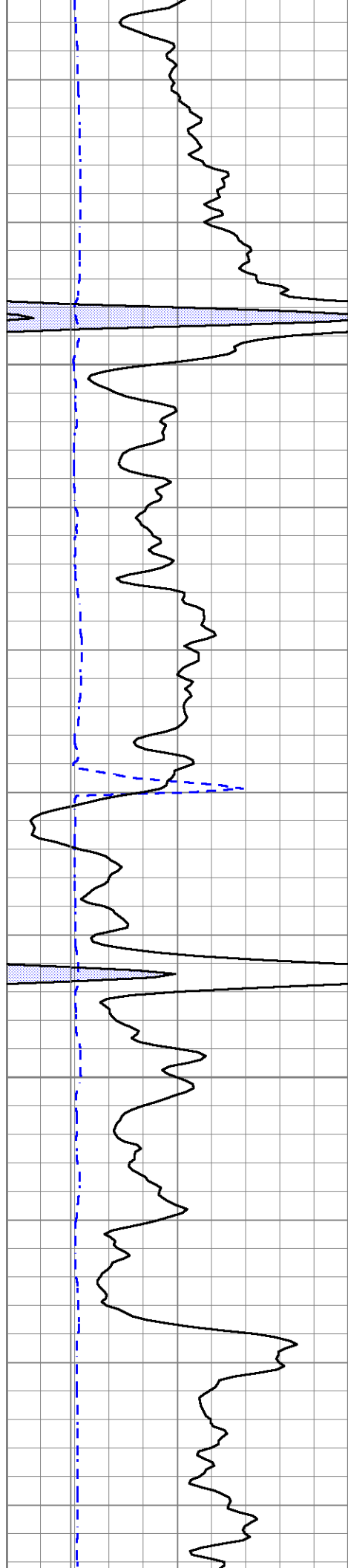
450

500



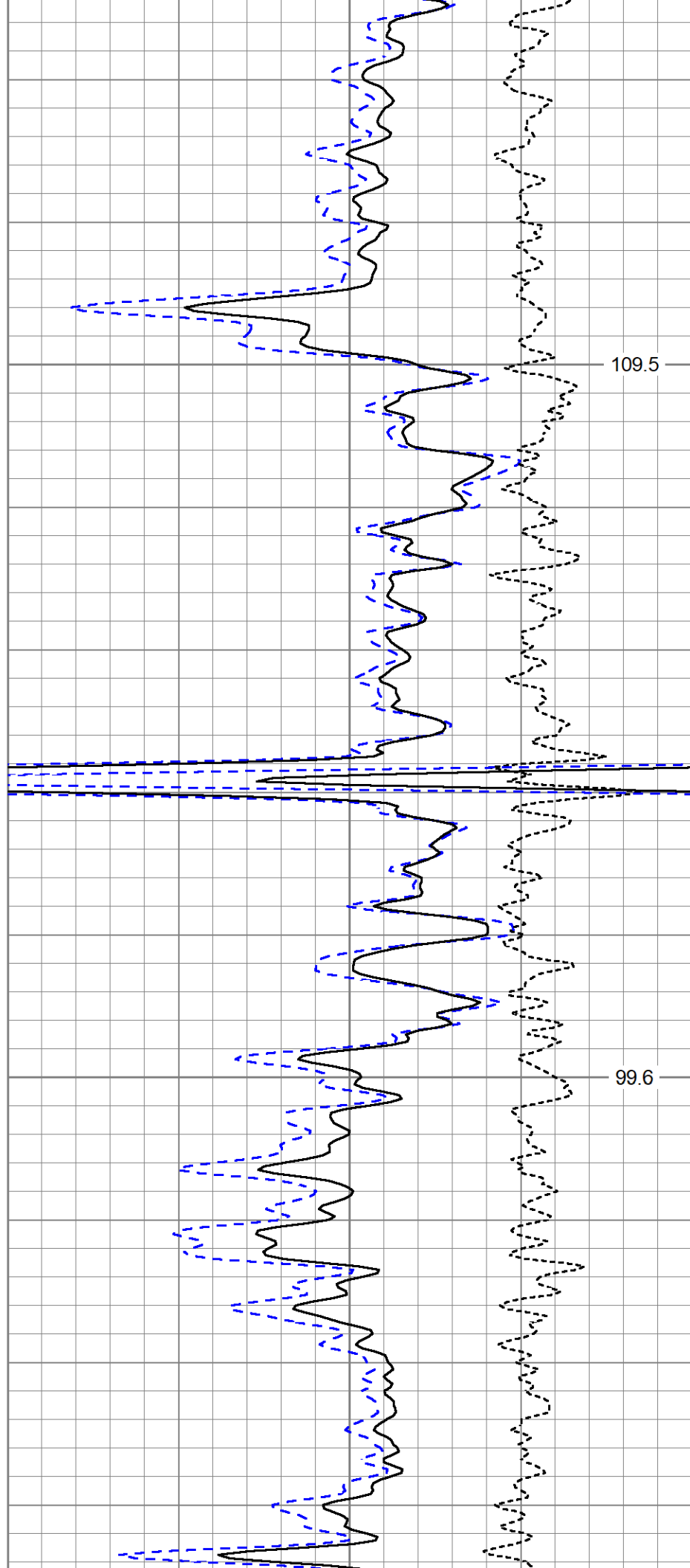
128.1

119.0



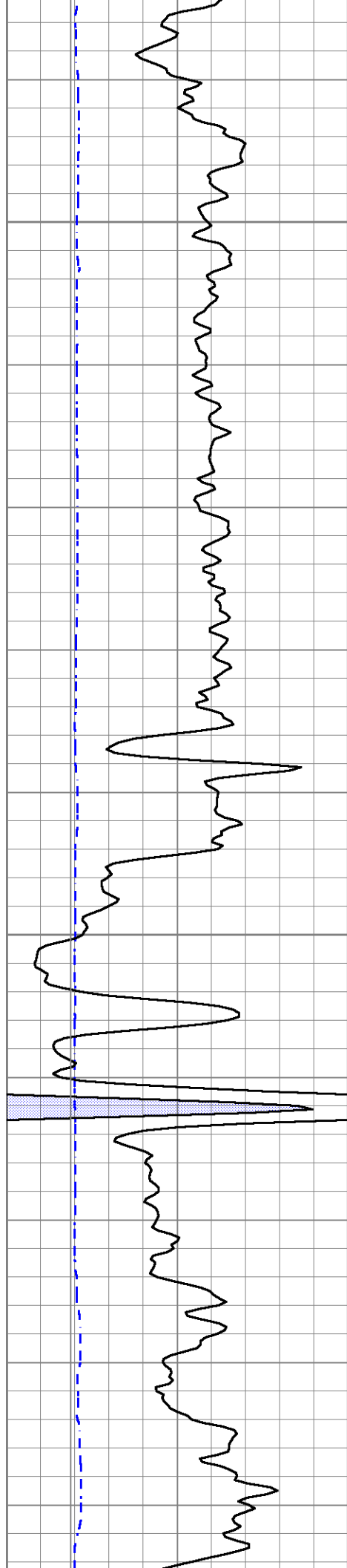
550

600



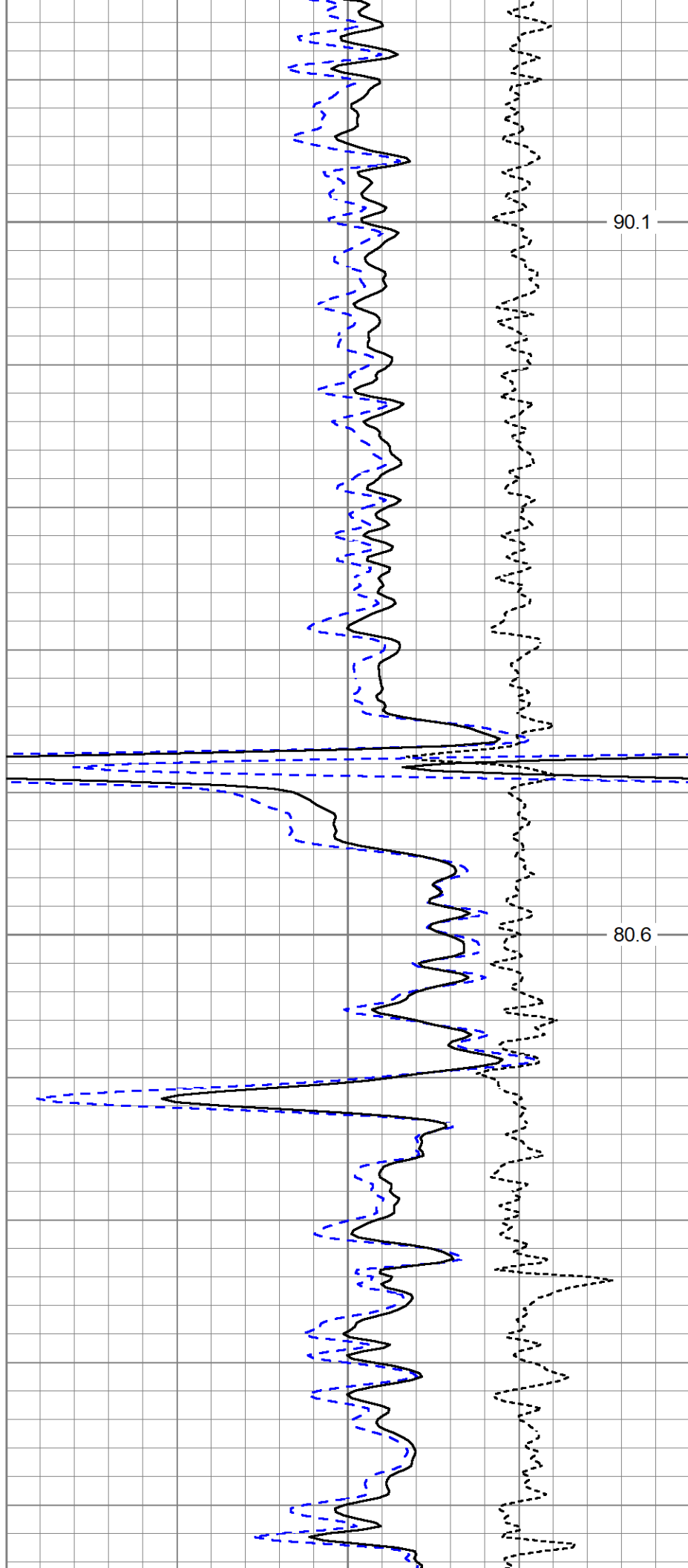
109.5

99.6



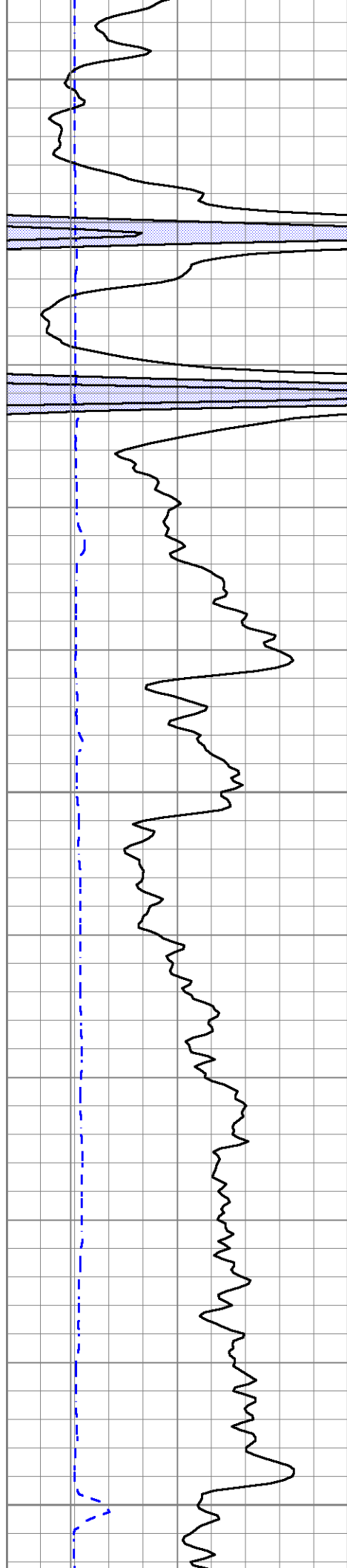
650

700



90.1

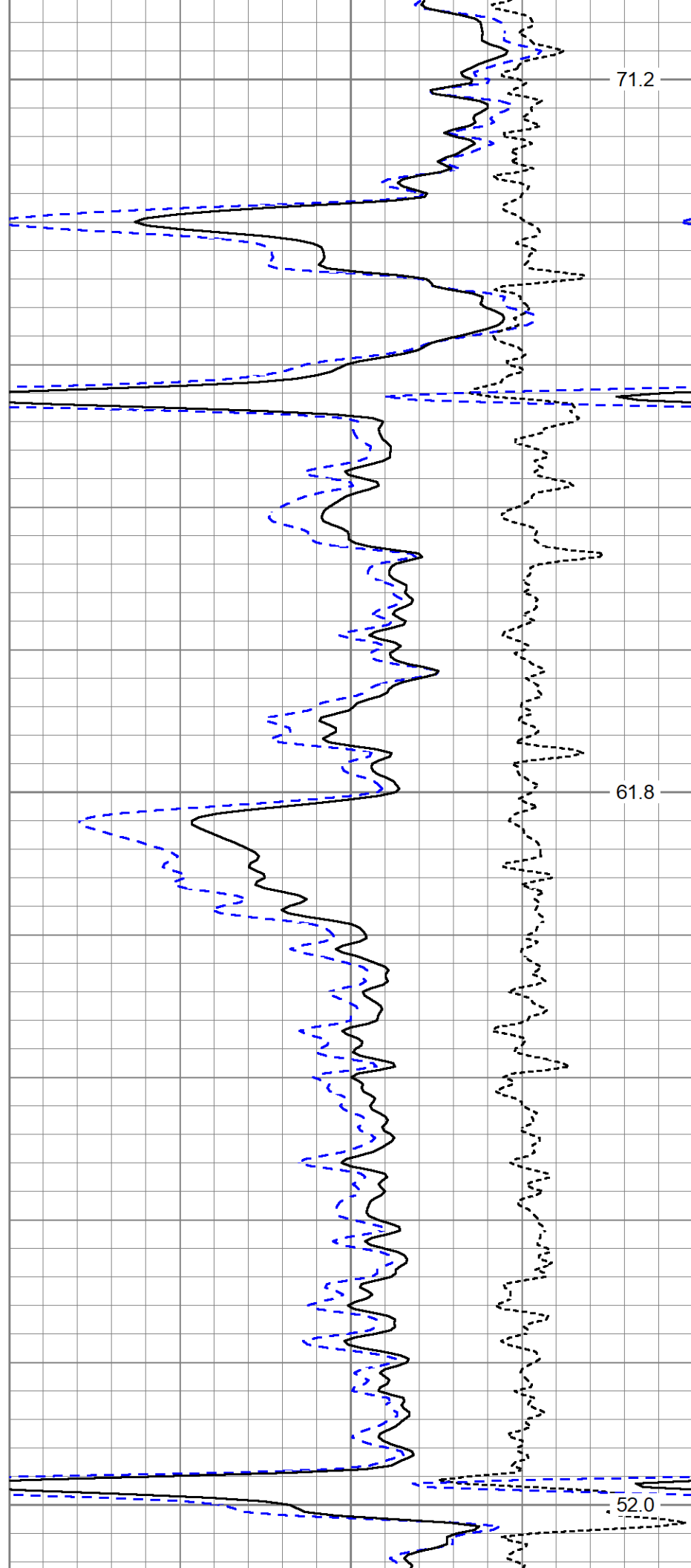
80.6



750

800

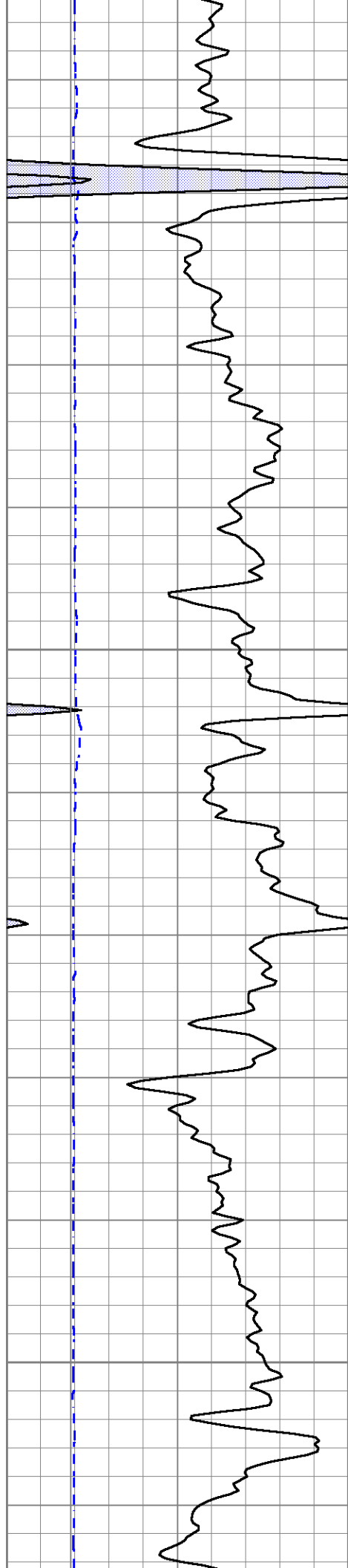
850



71.2

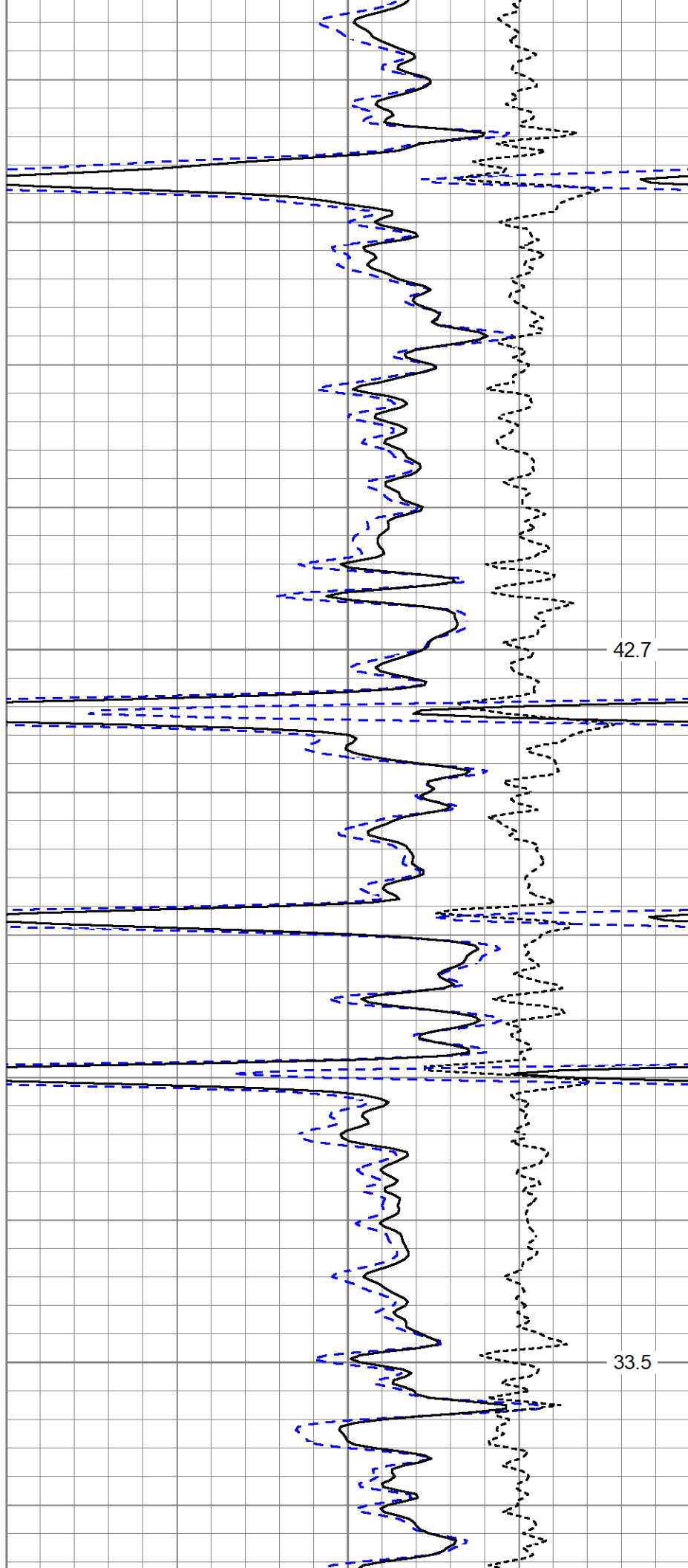
61.8

52.0



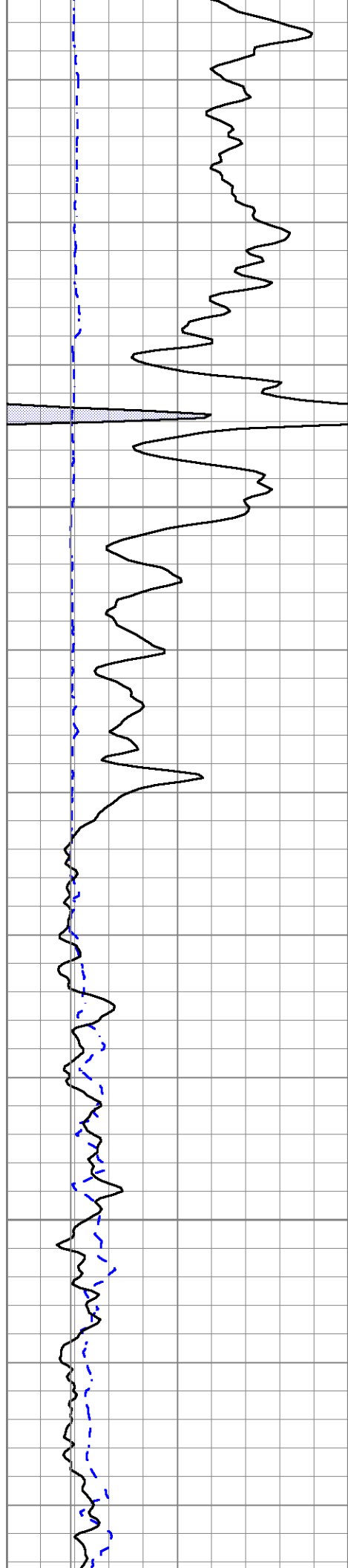
900

950



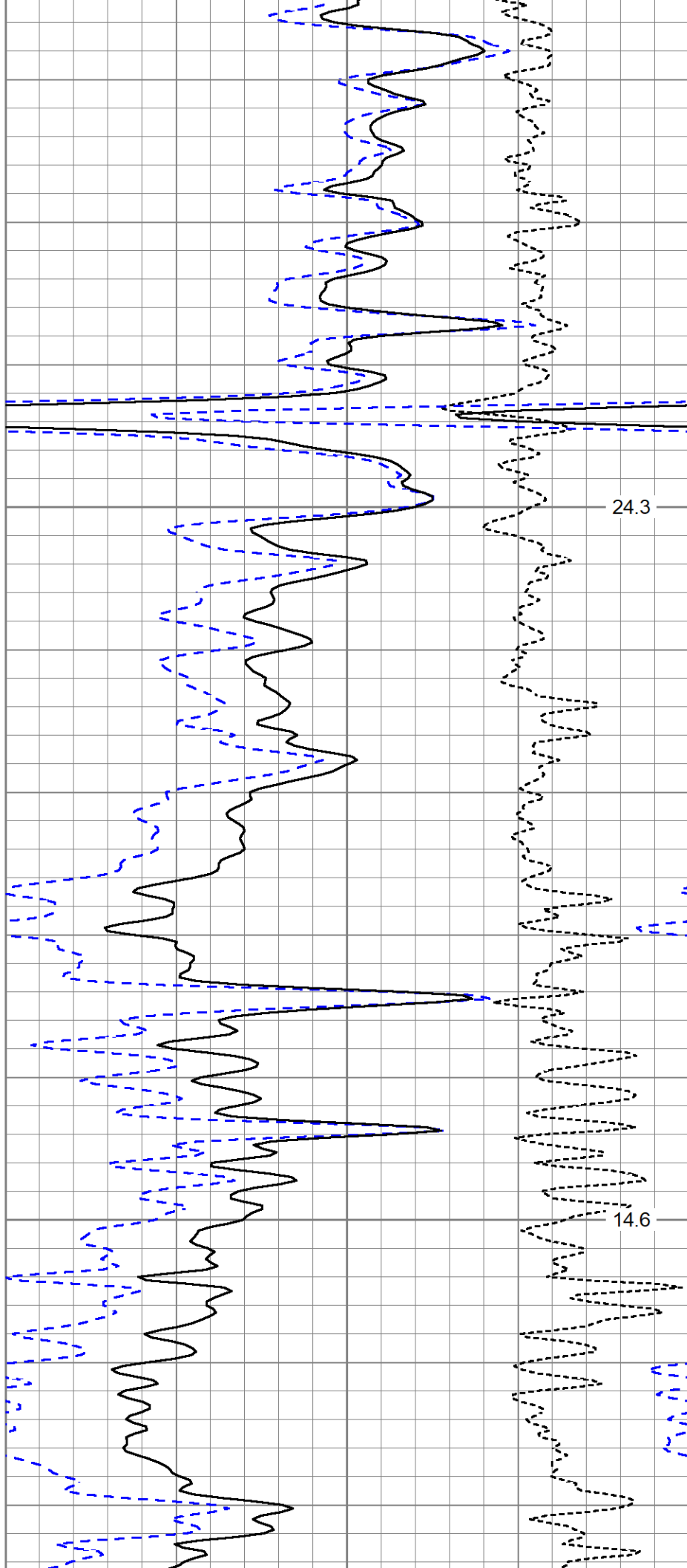
42.7

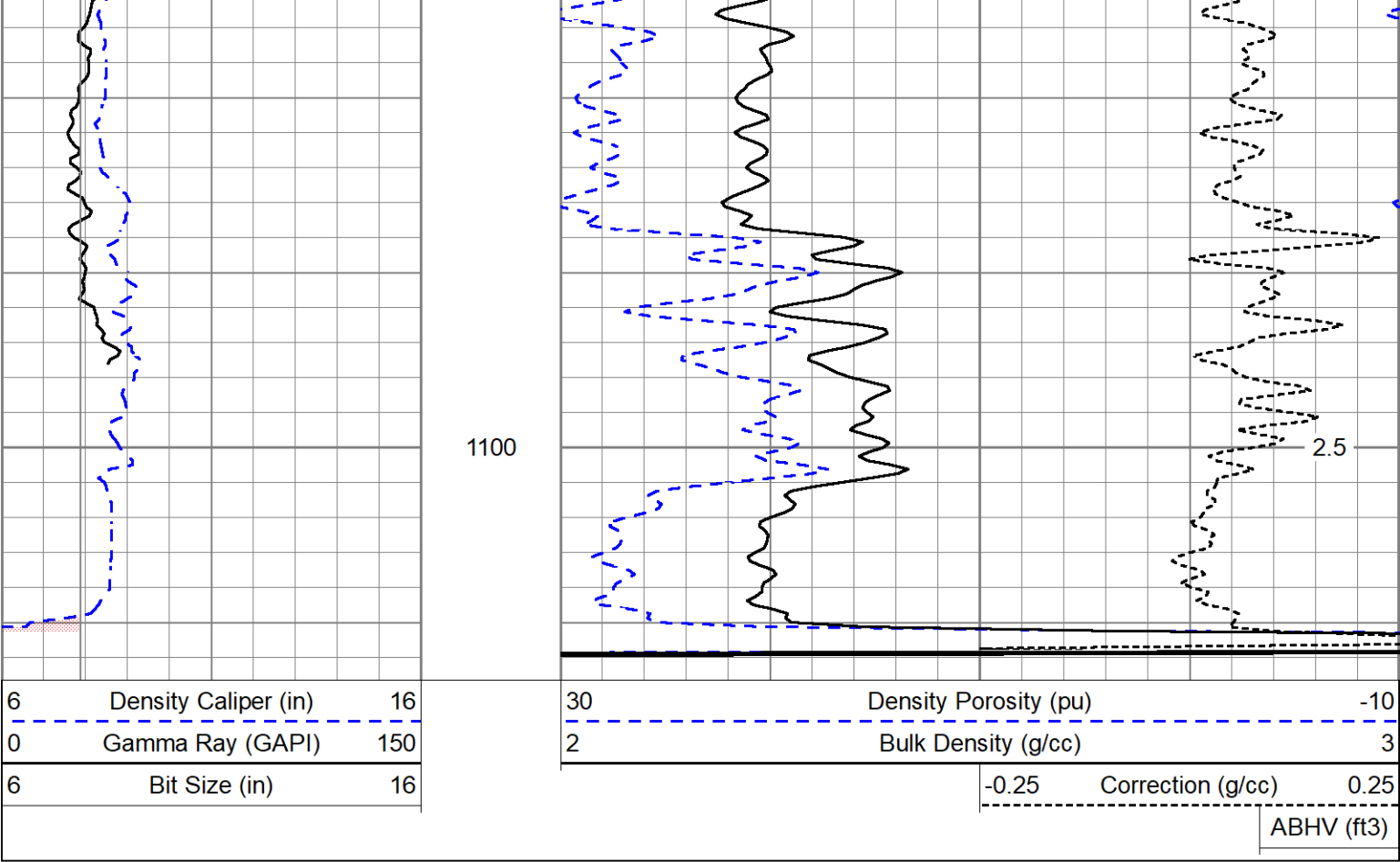
33.5



1000

1050





Calibration Report		
Database File	ow2-9312 sek.db	
Dataset Pathname	pass2.6	
Dataset Creation	Fri Feb 02 20:31:11 2024	

Neutron Calibration Report		
Serial Number:	ADMYR1	
Tool Model:	ADDON	
Performed:	Wed Jan 3 14:16:13 2024	
Calibrator Values:	0	30
Calibrator Readings:	840	270 cps
Sensitivity:	-0.0526316	/cps

Gamma Ray Calibration Report		
Serial Number:	Refurb01	
Tool Model:	OSAGE_01	
Performed:	Thu Nov 30 13:51:24 2023	
Calibrator Value:	150.0	GAPI
Background Reading:	125.0	cps
Calibrator Reading:	875.0	cps
Sensitivity:	0.2000	GAPI/cps

Inclinometer Calibration Report		
Performed:	Thu Nov 30 13:51:34 2023	
Low Read.	High Read.	Low Ref. High Ref.

