LITHO DENSITY
INLINE NEUTRON LOG

Company REDBUD OIL & GAS OPERATING, LLC.
Well NIGHTINGALE #D1-27
Field LAFONTAINE
County WILSON State KANSAS

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Field LAFONTAINE
County WILSON
State KANSAS

Location: API # : 15-205-28578-00-00

SE NW SW SE
801' FSL & 2300' FEL

SEC 27 TWP 30S RGE 14E

Other Services
DIL

Permanent Datum GL Elevation 890'
Log Measured From GL
Drilling Measured From GL

Elevation
K.B.
D.F.
G.L. 890'

Date	03-26-2026		
Run Number	ONE		
Depth Driller	1276'		
Depth Logger	1282'		
Bottom Logged Interval	1280'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 44'		
Casing Logger	8.625" @ 44'		
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	M. TAFT		
Witnessed By	MUGGER		

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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 # 032626 REDBUD NIGHTINGALE D1-27
ABHV COMPUTED WITH 4 1/2" CASING

CREW: BELLIEU, ROMERO

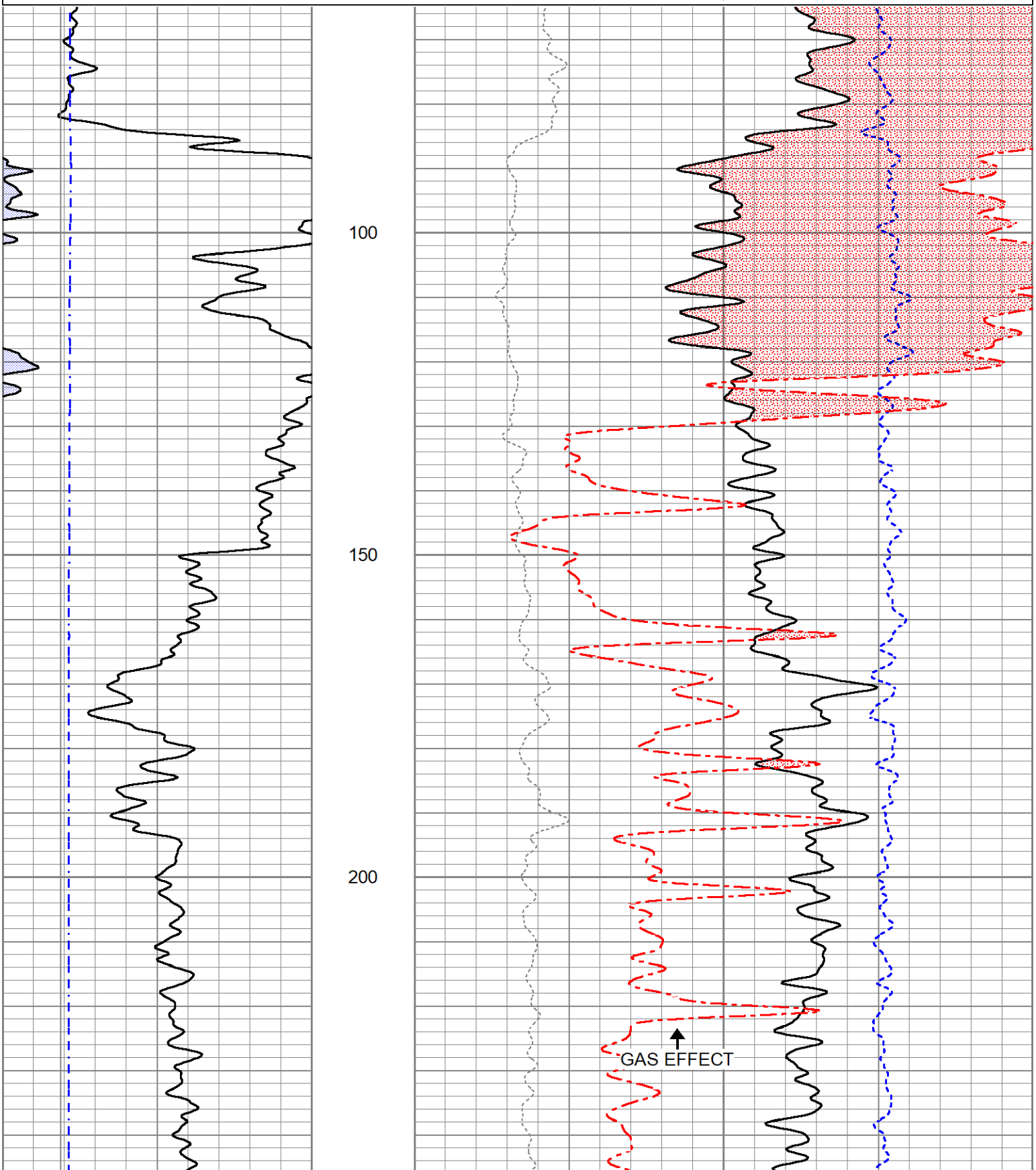
THANK YOU FOR USING OSAGE WIRELINE

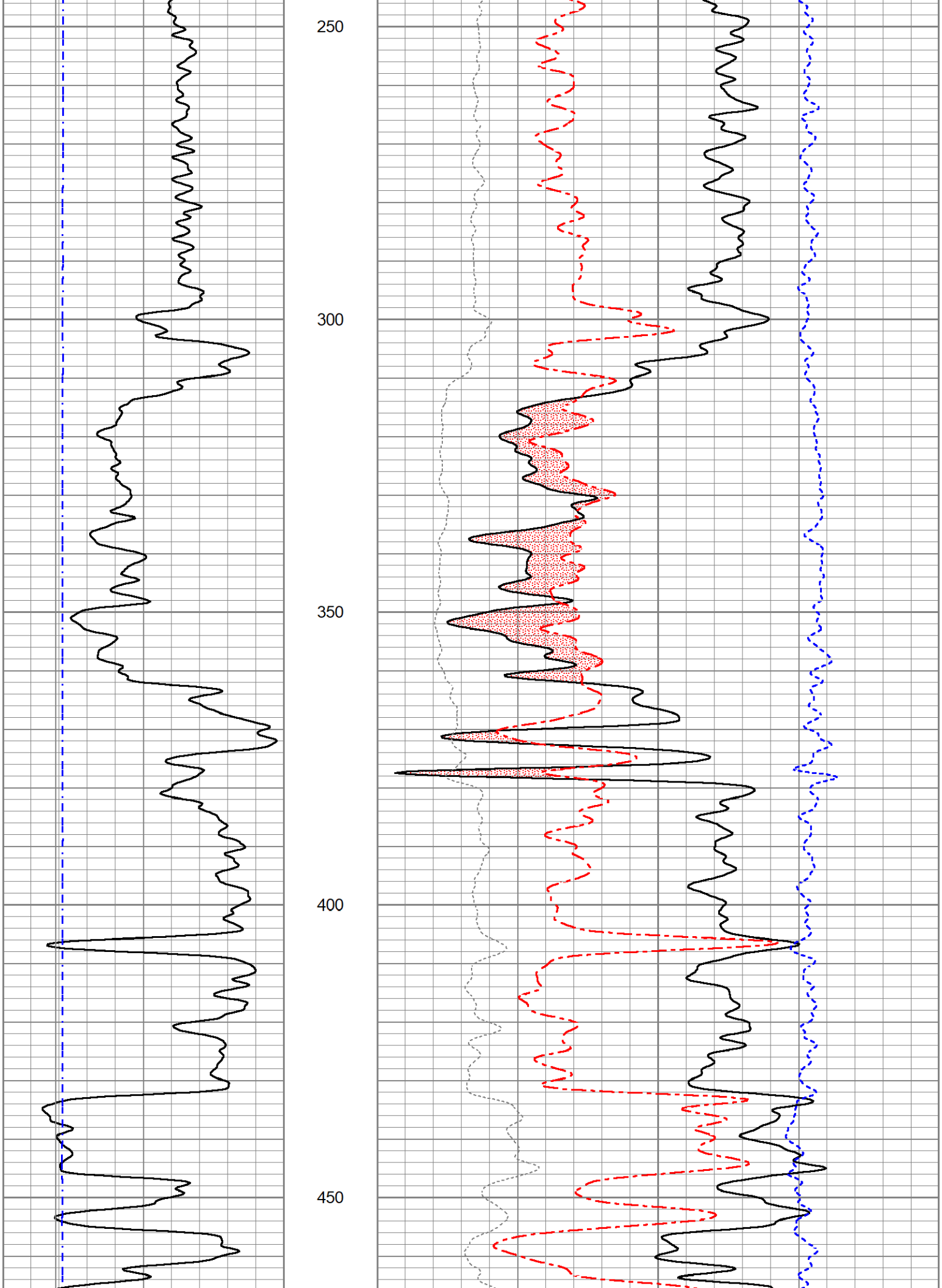
5" LITHO/NEU SECTION

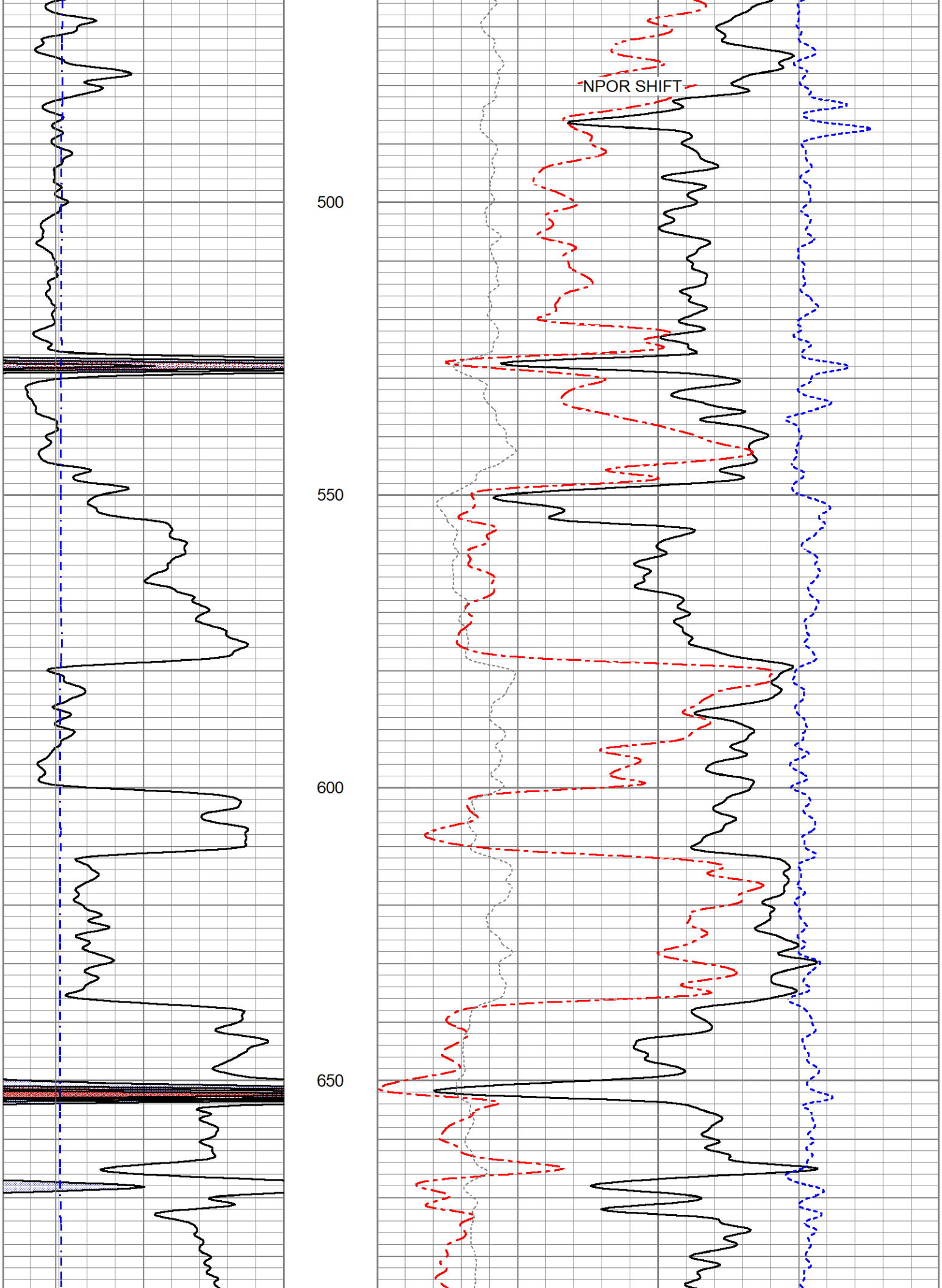
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Dataset Pathname	LITHO/pass1.11
Presentation Format	_waylonporosity_6-16
Dataset Creation	Thu Mar 26 14:09:30 2026
Charted by	Depth in Feet scaled 1:240

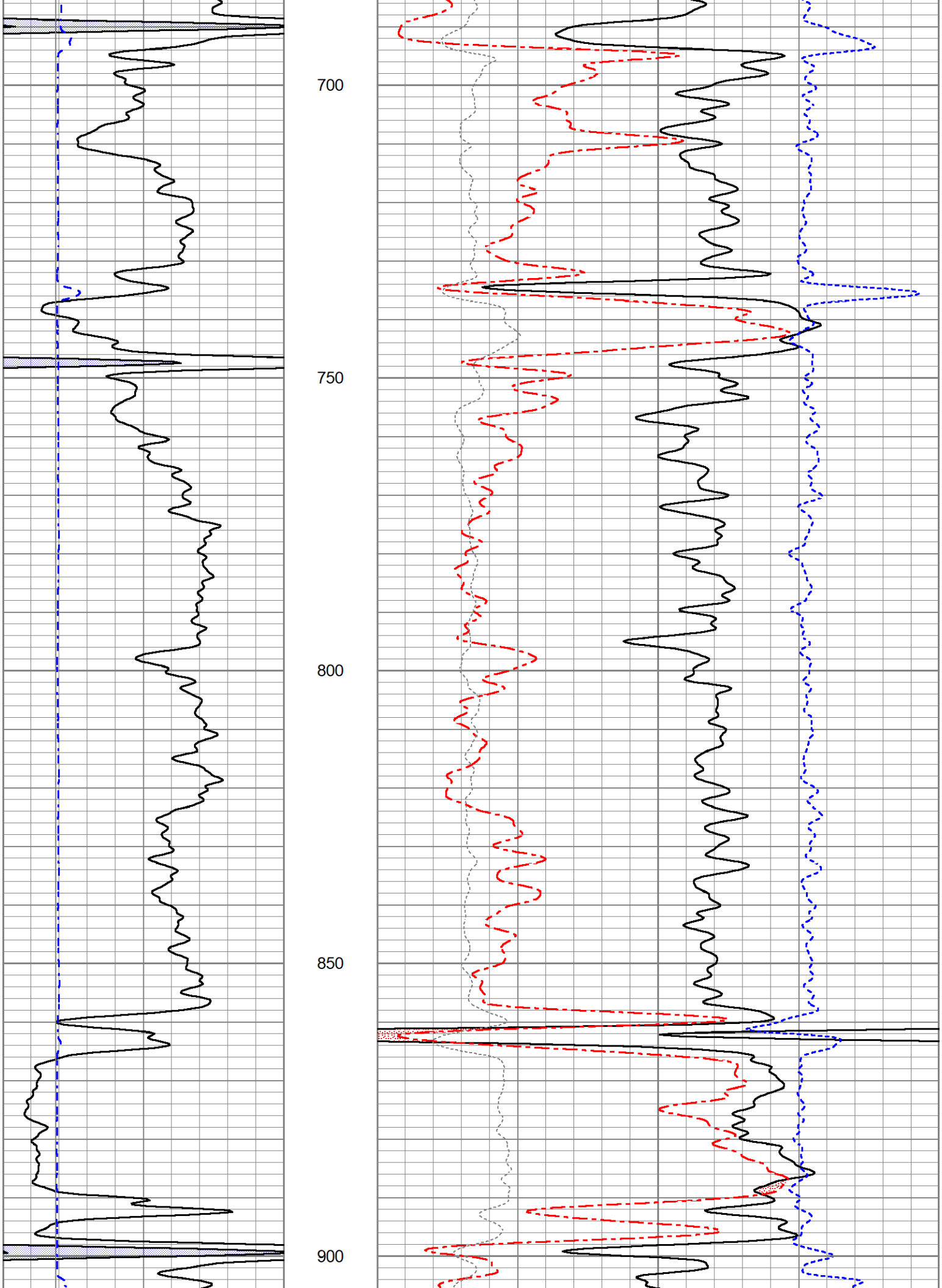
0	Gamma Ray (GAPI)	150
6	Bit size (in)	16
6	Density Caliper (in)	16

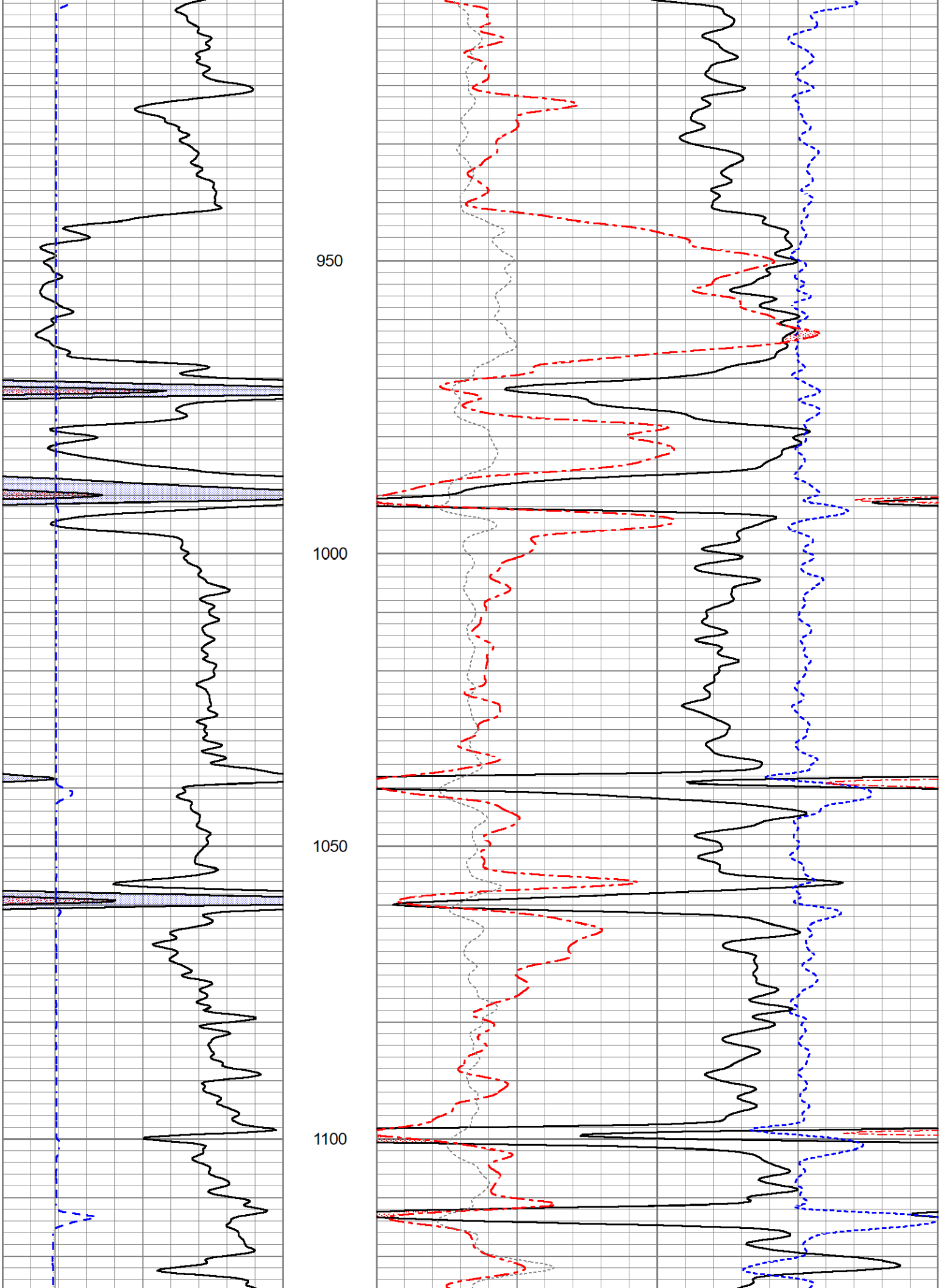
30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
0	PE (barn)	10
-0.25	Correction (g/cc)	0.25
3000	Line Tension (lb)	500

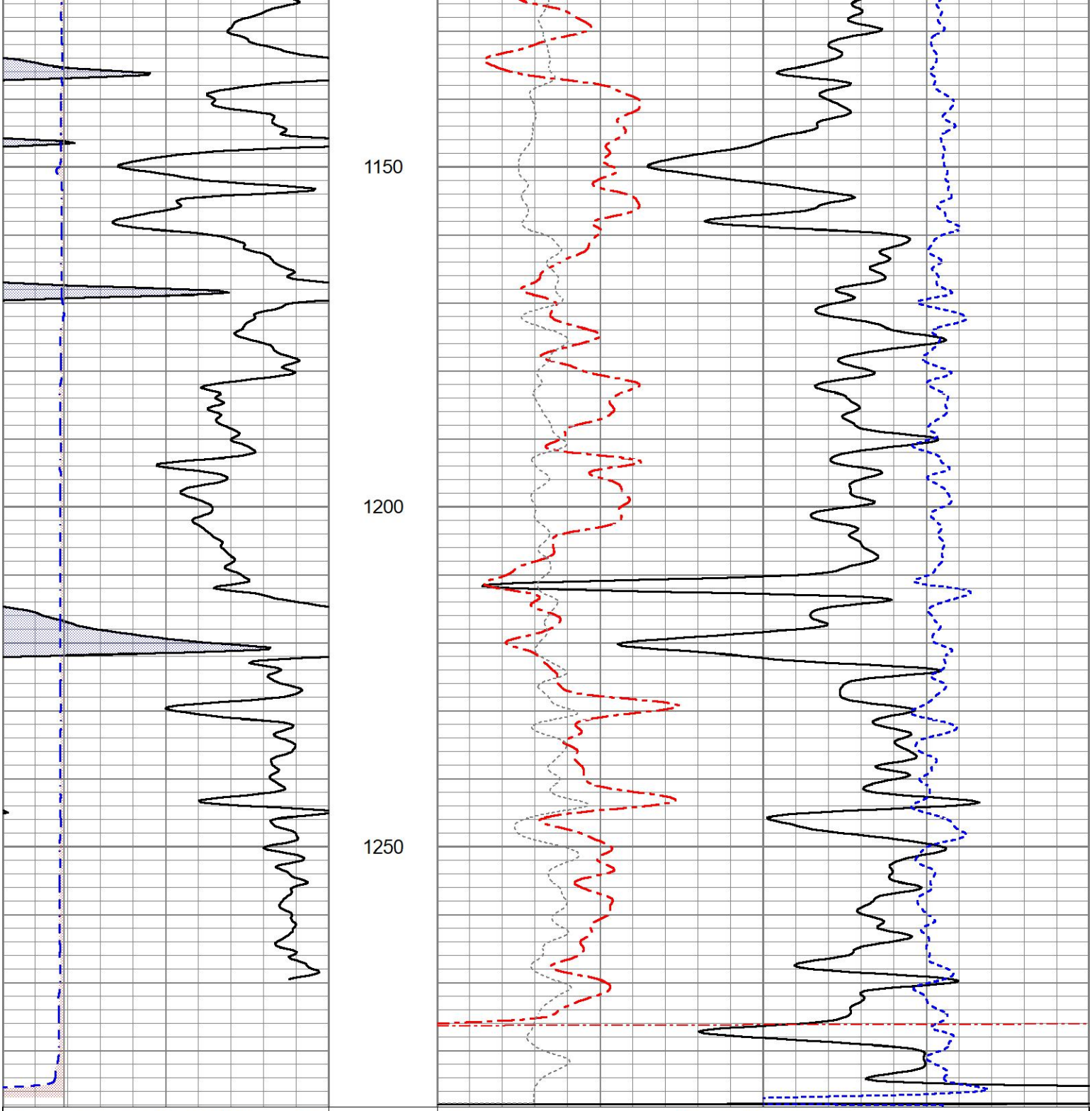



250
300
350
400
450


NPOR SHIFT
500
550
600
650


700
750
800
850
900


950
1000
1050
1100



0	Gamma Ray (GAPI)	150
6	Bit size (in)	16
6	Density Caliper (in)	16

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
0	PE (barn) 10	-0.25 Correction (g/cc) 0.25
		3000 Line Tension (lb) 500

5" BULK SECTION

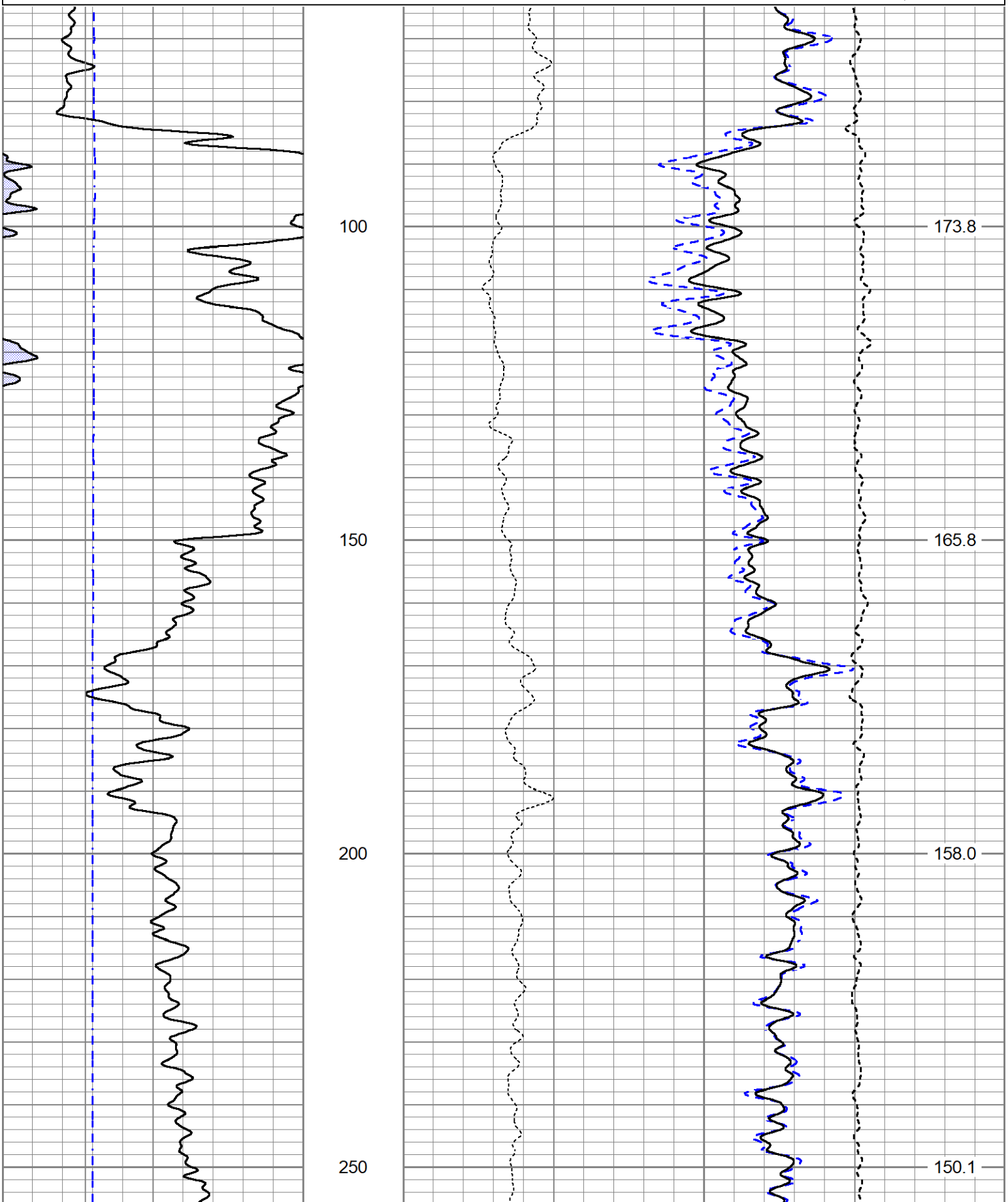
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Dataset Pathname	LITHO/pass1.16
Presentation Format	_waylonbulk_4-14

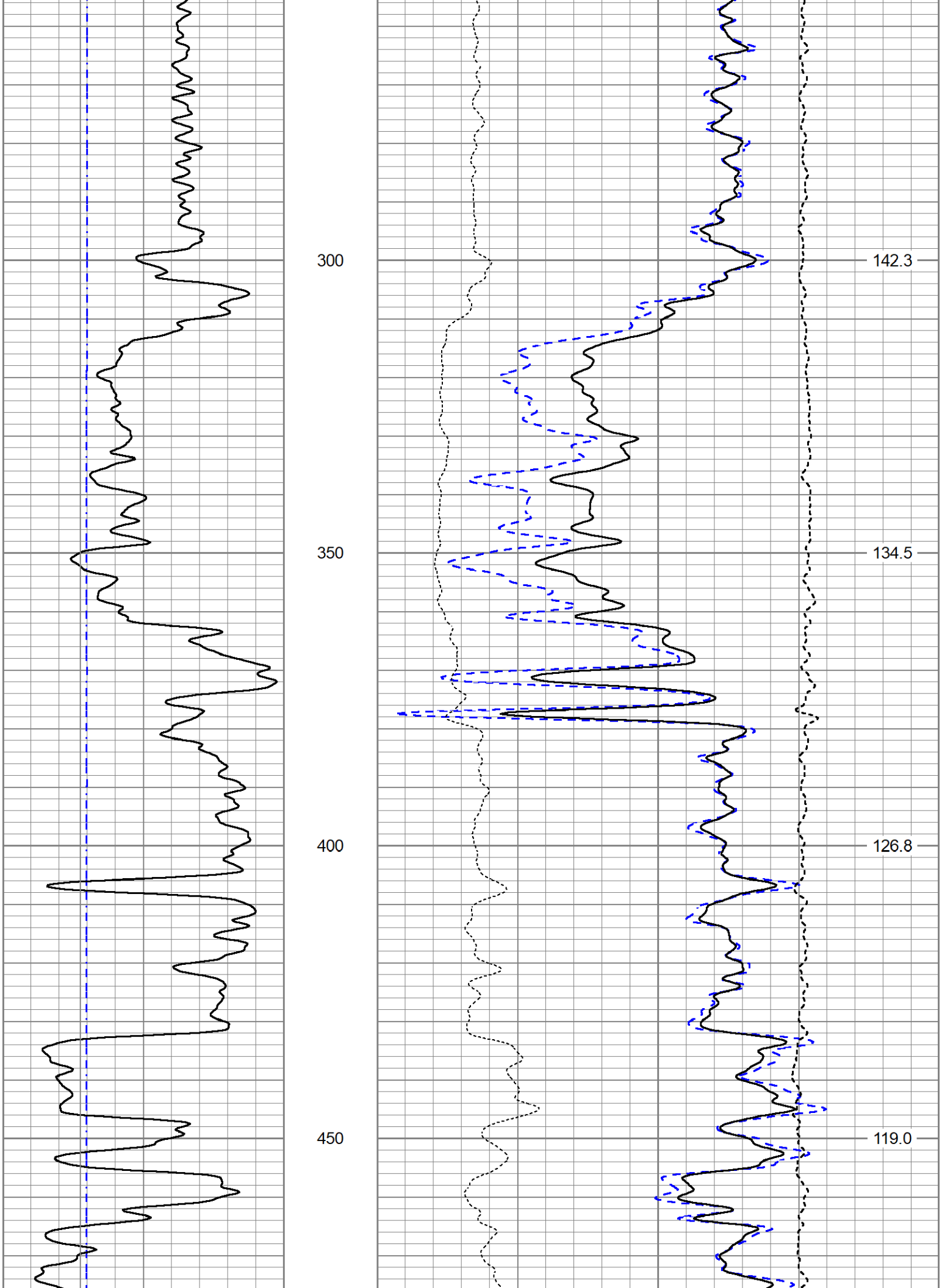
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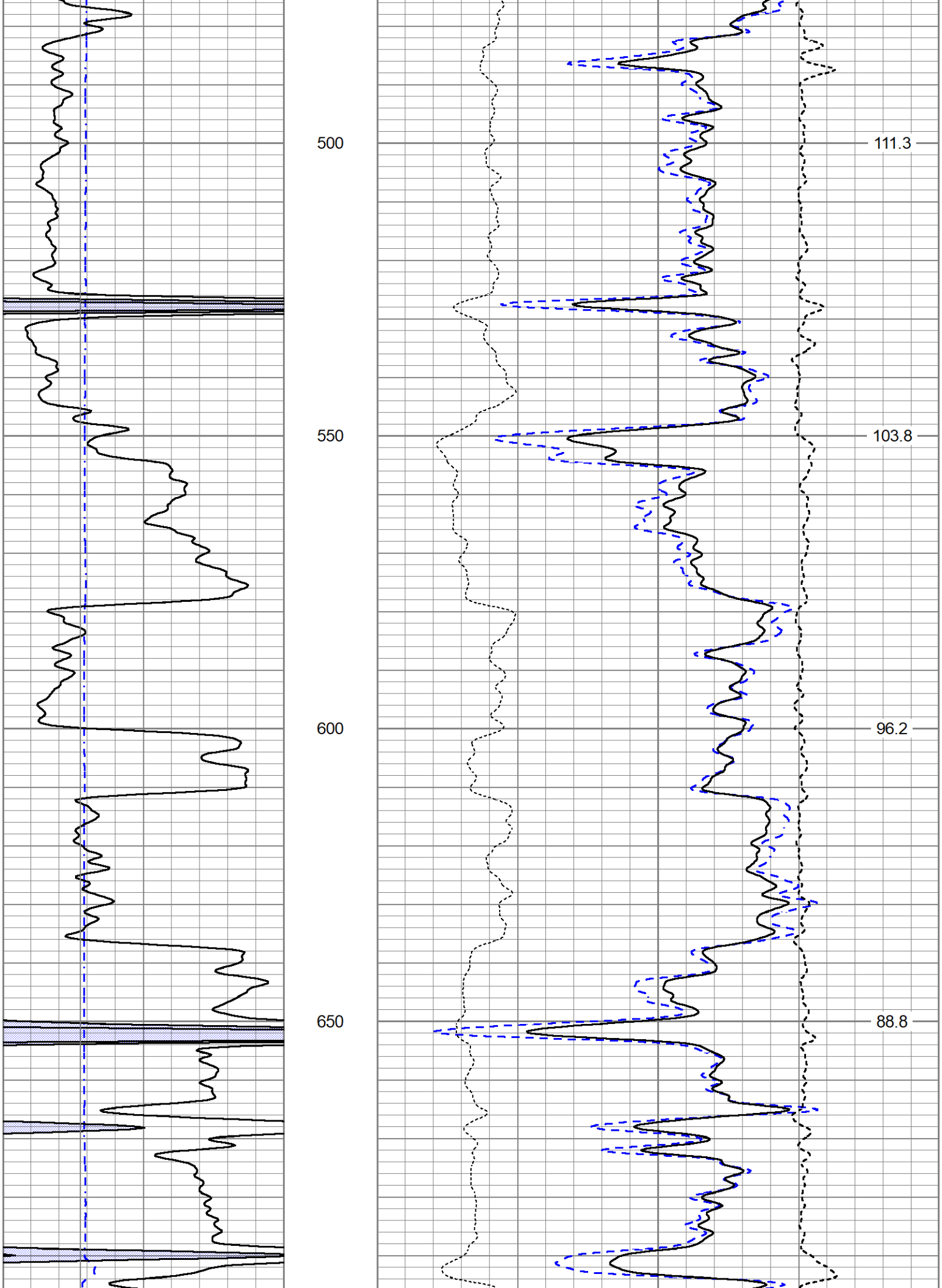
4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
4	Bit Size (in)	14

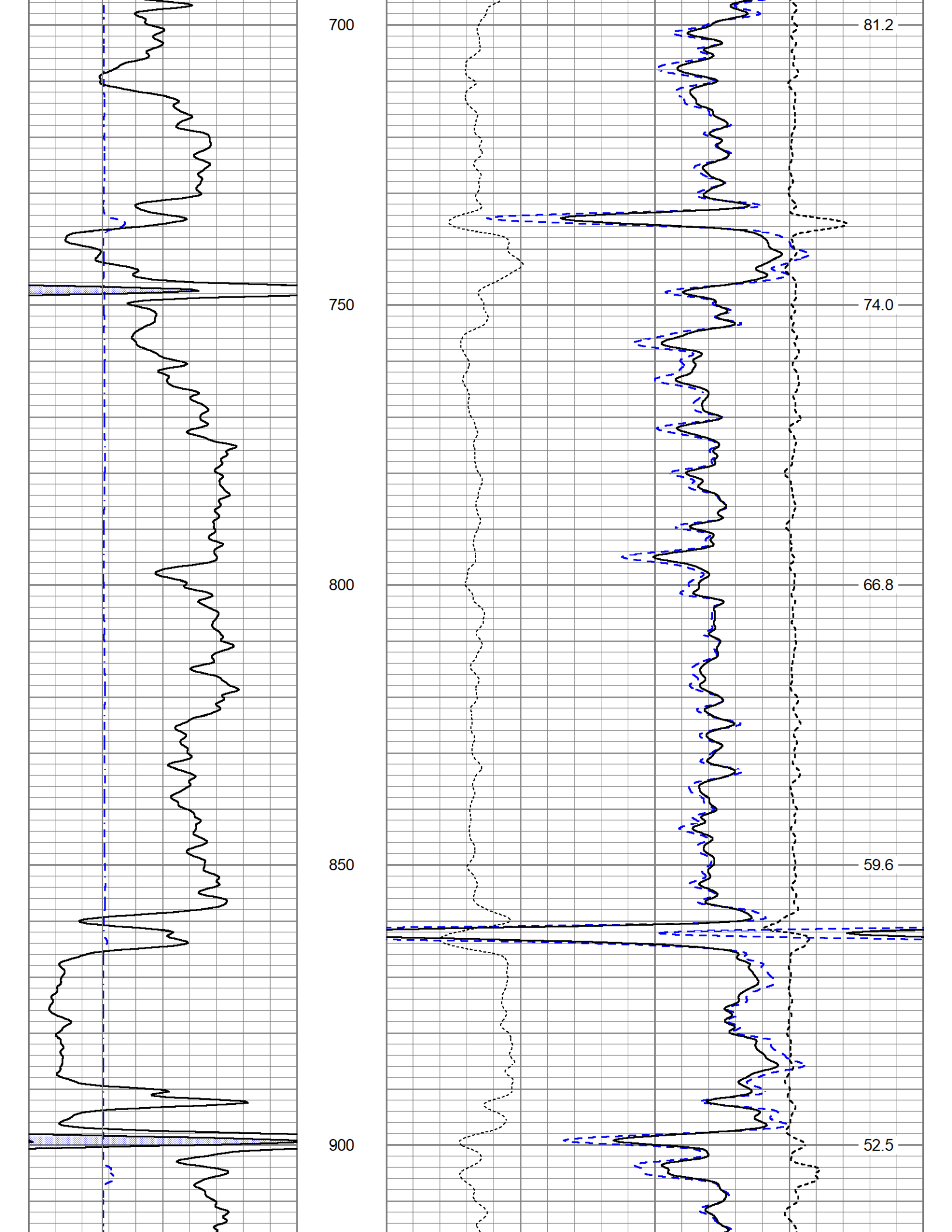
30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
0	PE (barn)	10
-0.5	Correction (g/cc)	0.5

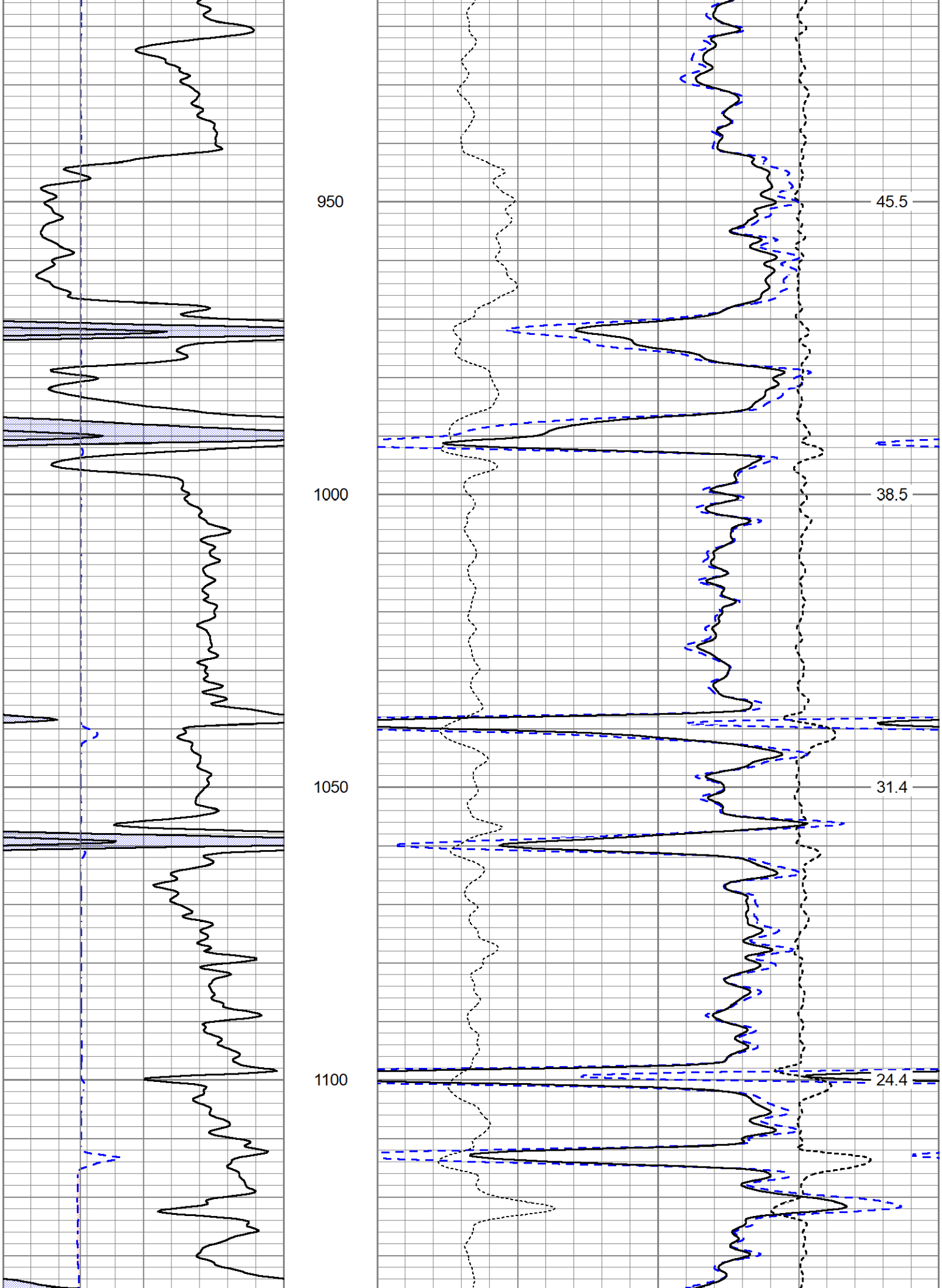
ABHV (ft3)

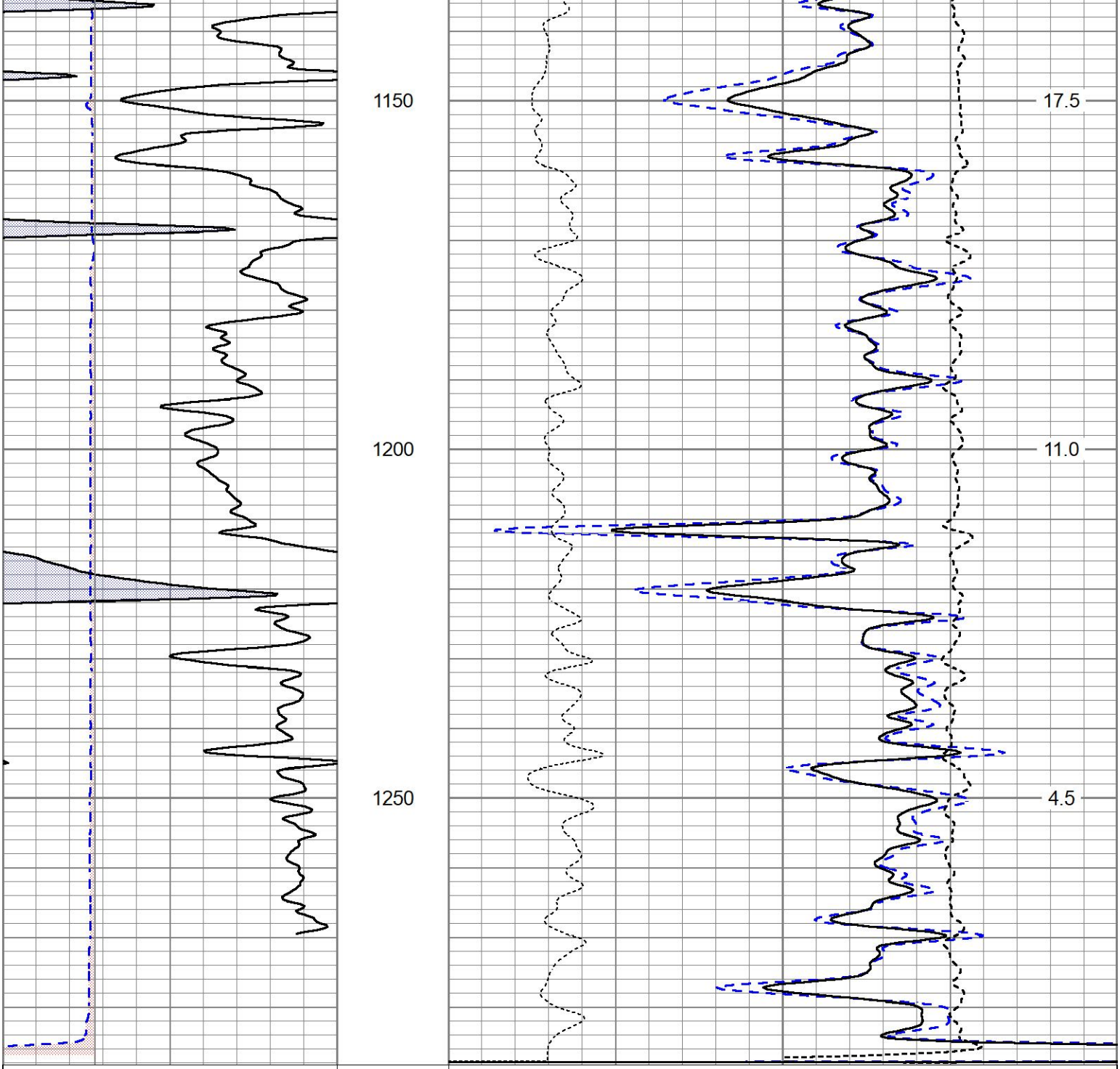



300
350
400
450
142.3
134.5
126.8
119.0


500
550
600
650
111.3
103.8
96.2
88.8


700
750
800
850
900
81.2
74.0
66.8
59.6
52.5


950
1000
1050
1100
45.5
38.5
31.4
24.4



4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
4	Bit Size (in)	14

30	Density Porosity (pu)			-10
2	Bulk Density (g/cc)			3
0	PE (barn)	10	-0.5 Correction (g/cc)	0.5
				ABHV (ft3)

10" HR SECTION

Database File	032626-ow2-01 redbud nightingale d1-27.db
Dataset Pathname	LITHO/pass1.17
Presentation Format	_waylonbulk_4-14
Dataset Creation	Thu Mar 26 14:22:35 2026
Charted by	Depth in Feet scaled 1:120

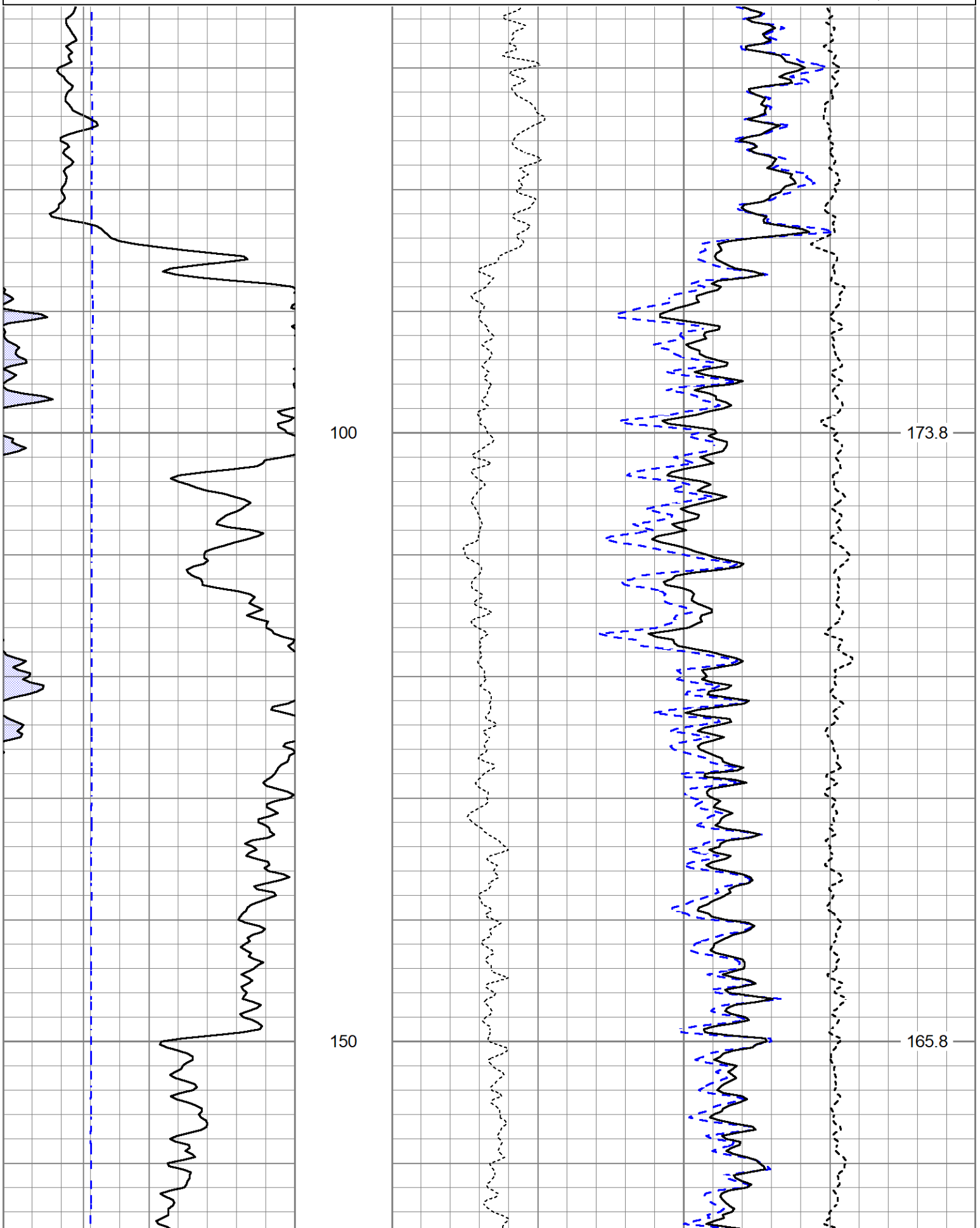
4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
4	Bit Size (in)	14

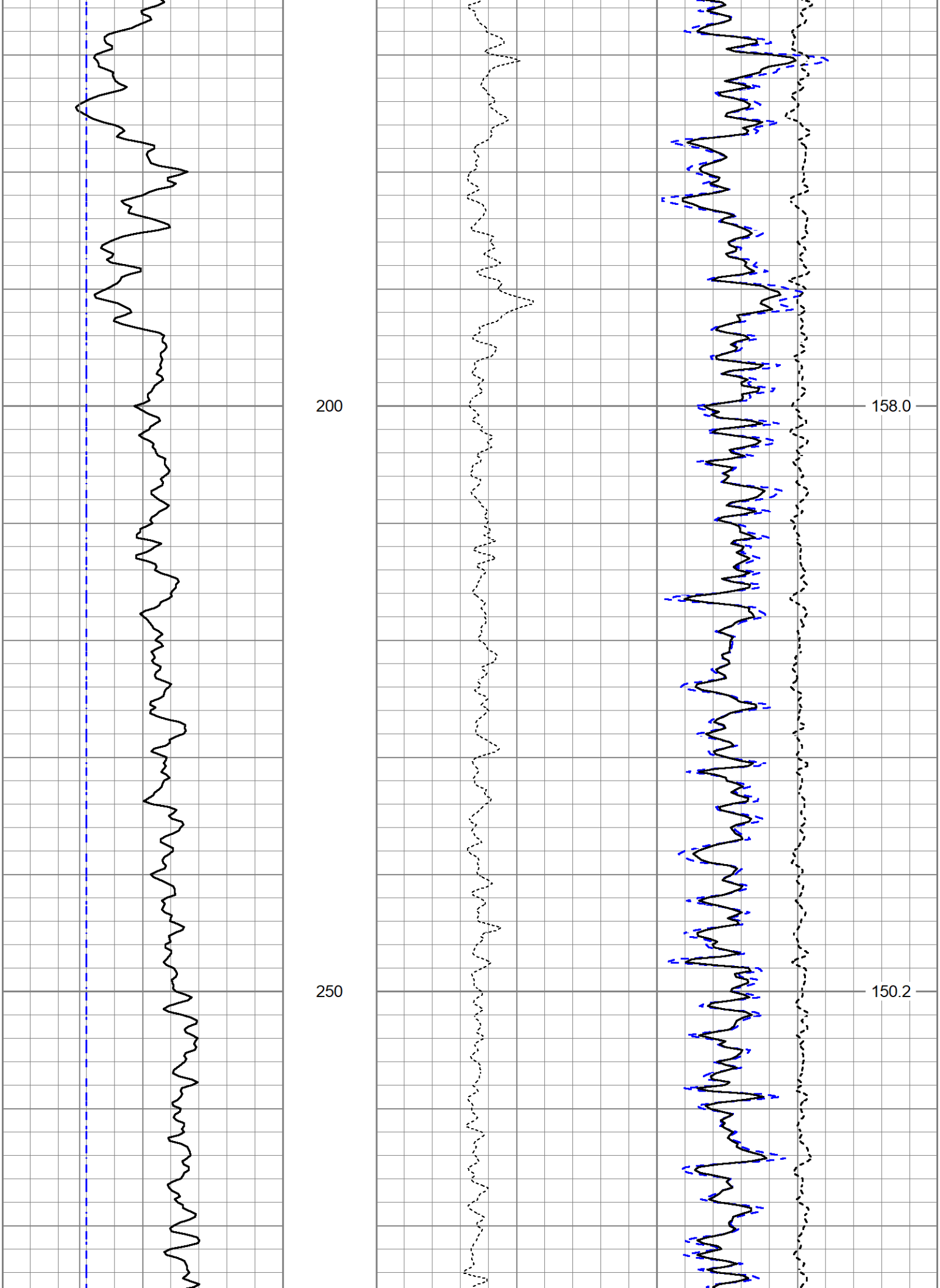
30	Density Porosity (pu)			-10
2	Bulk Density (g/cc)			3
0	PE (barn)	10	-0.5 Correction (g/cc)	0.5
				ABHV (ft3)

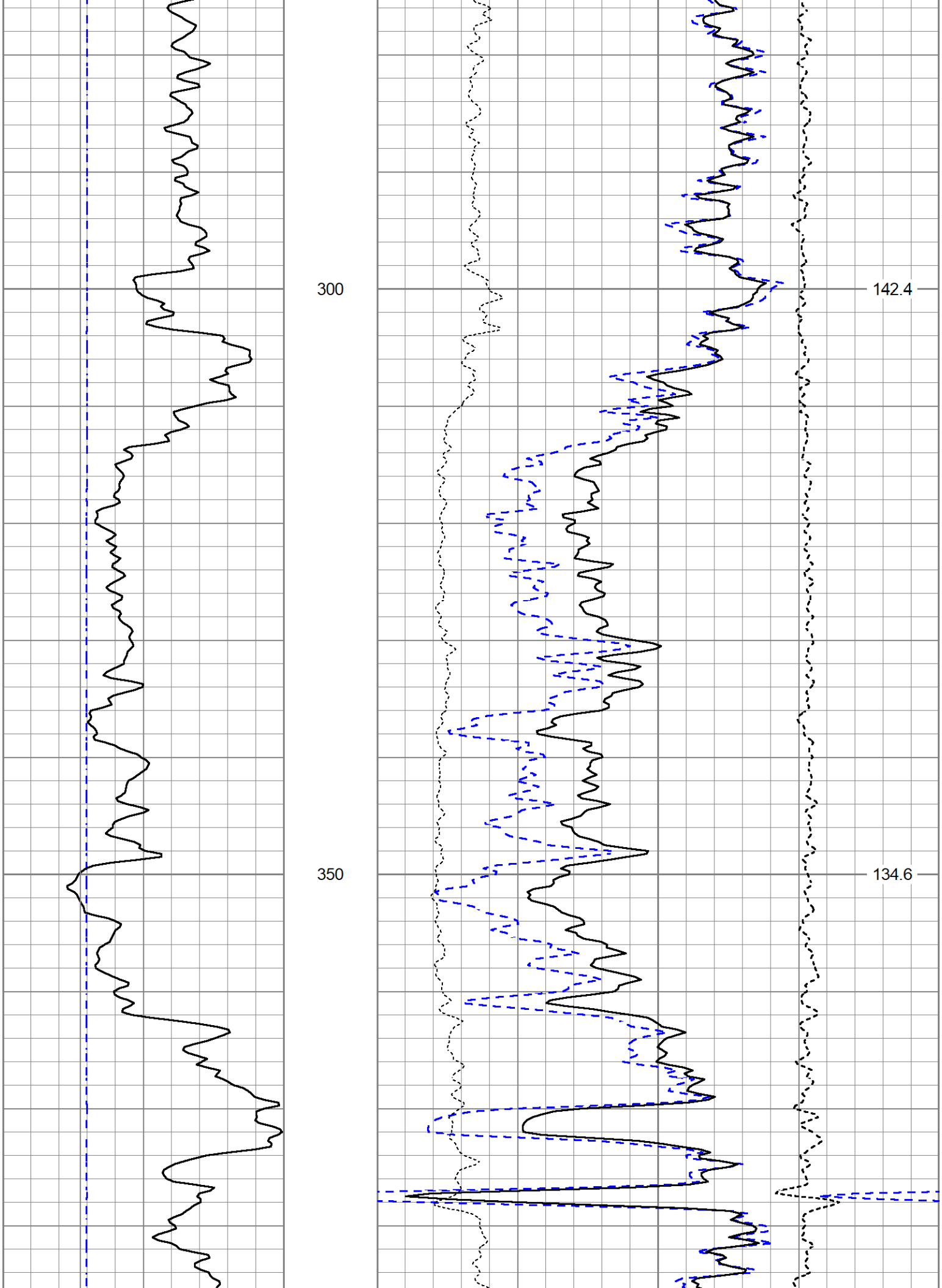
4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
4	Bit Size (in)	14

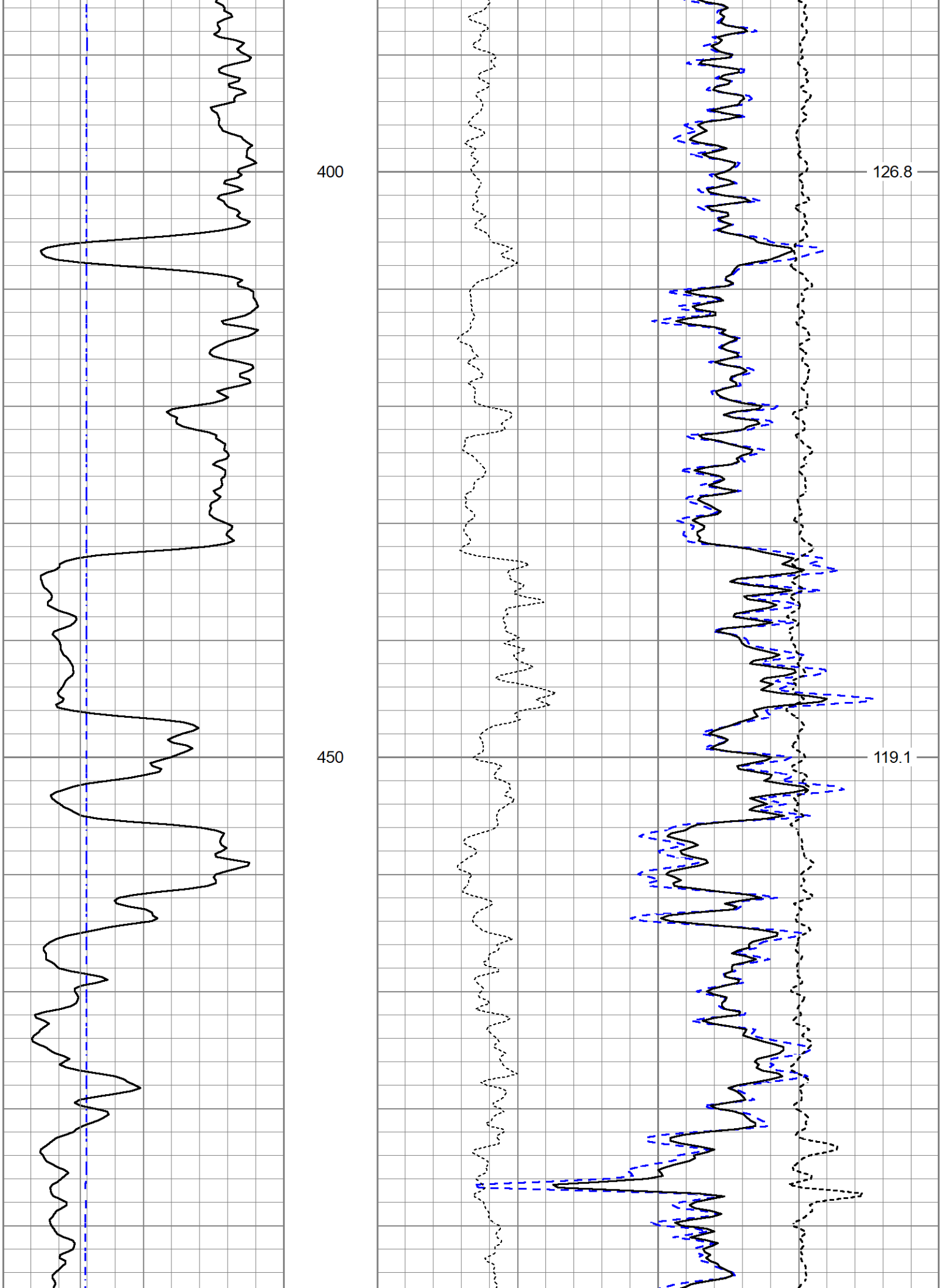
30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
0	PE (barn)	10
-0.5	Correction (g/cc)	0.5

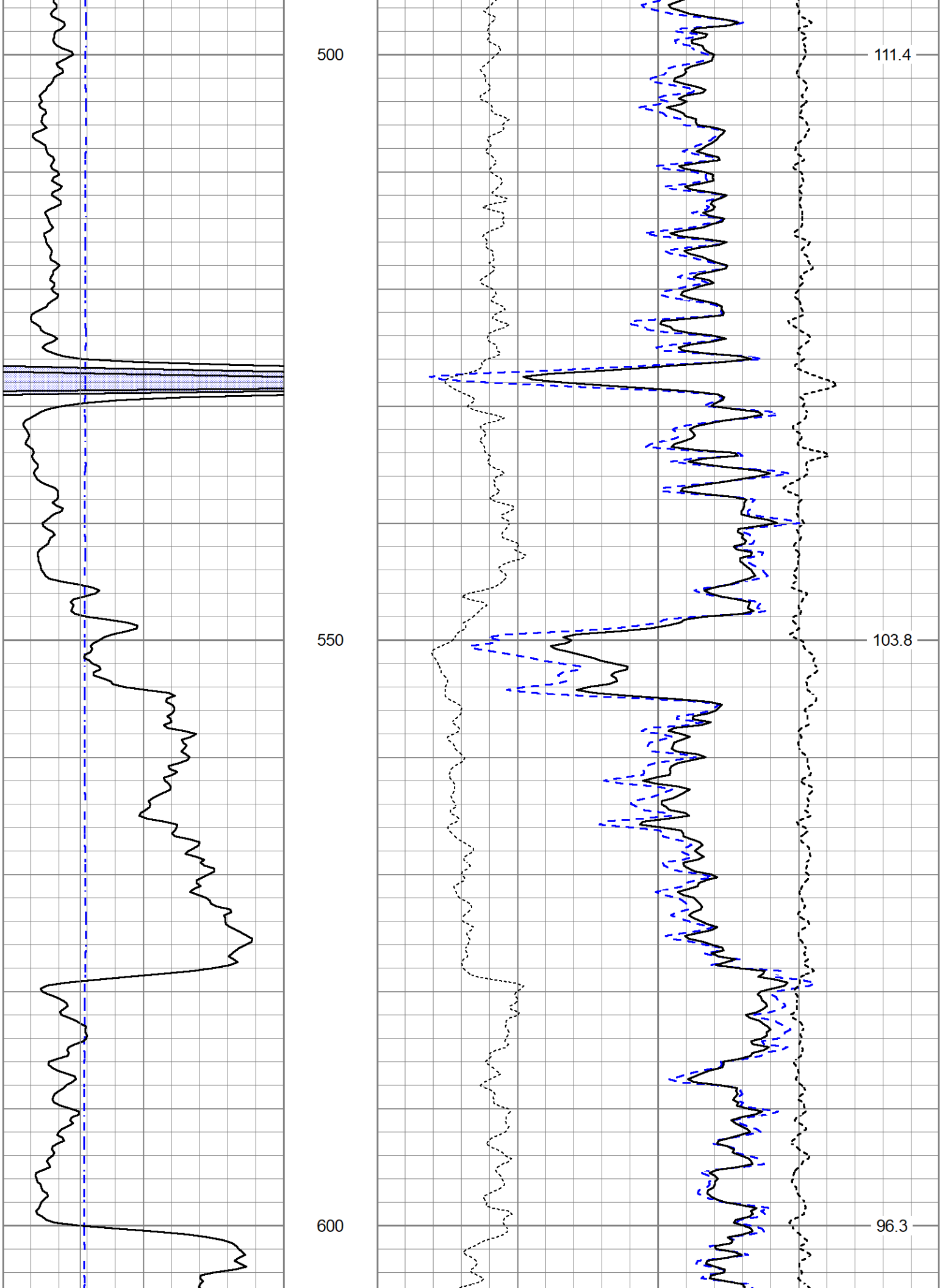
ABHV (ft3)

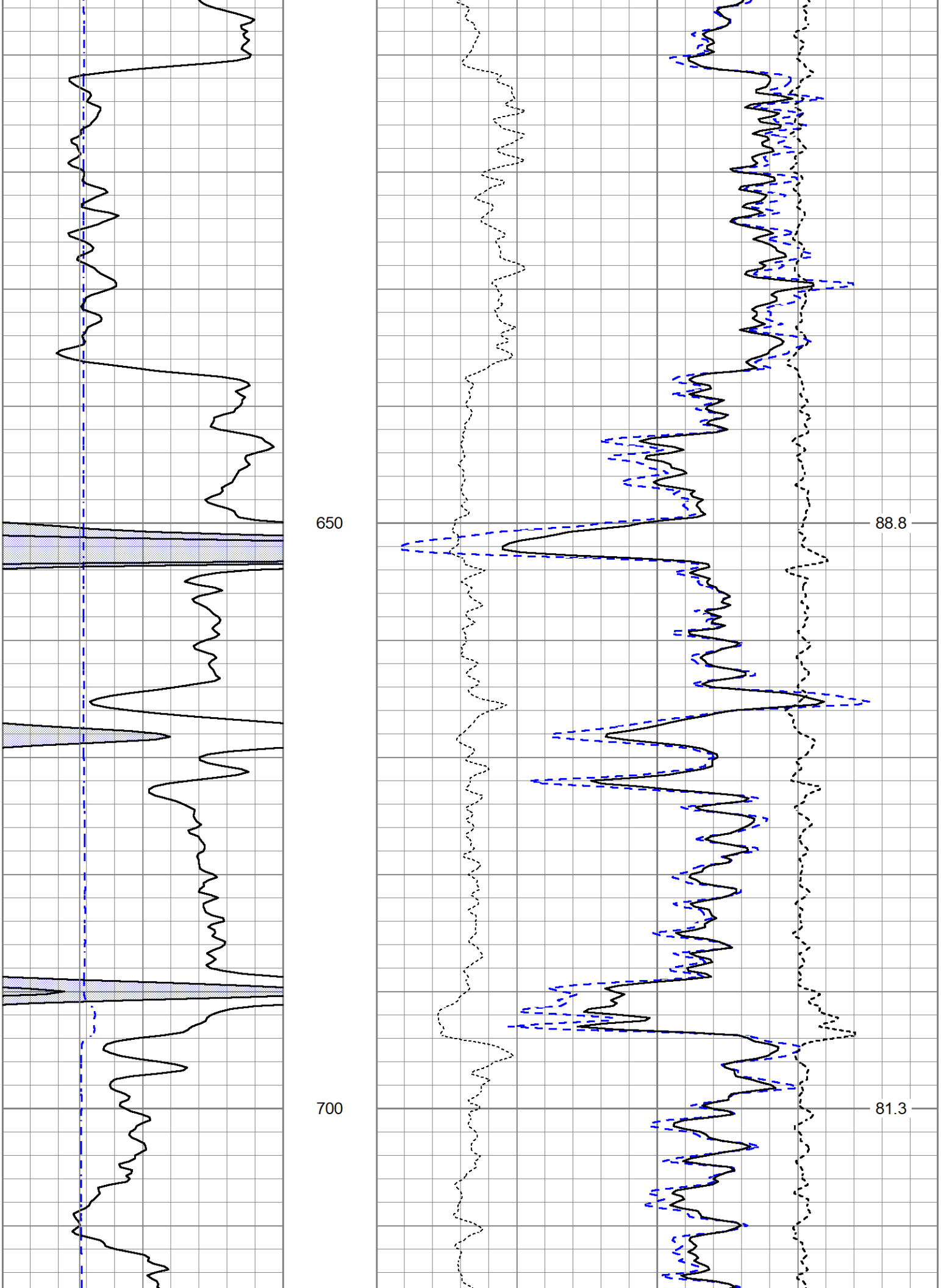


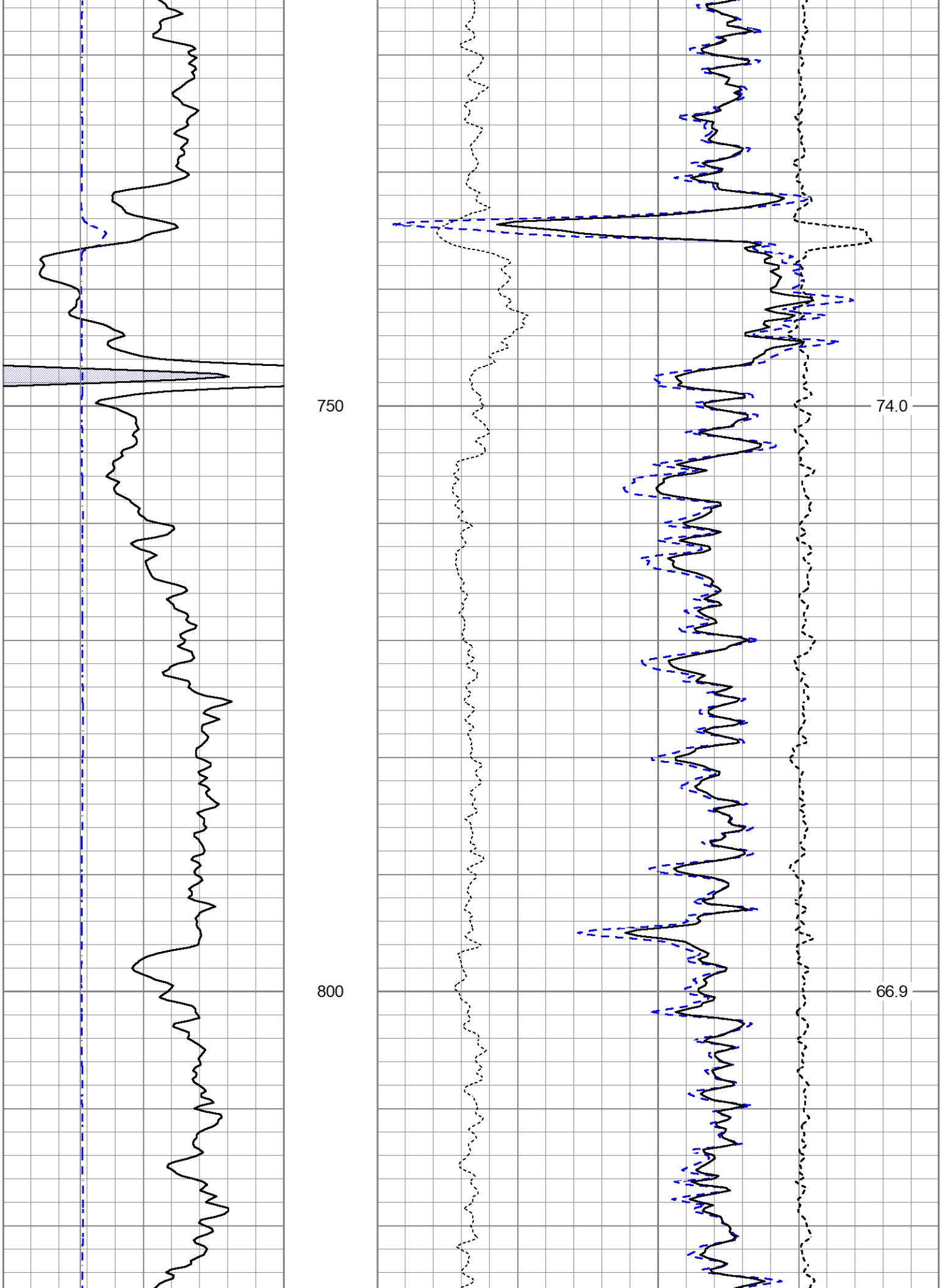

200
250
158.0
150.2

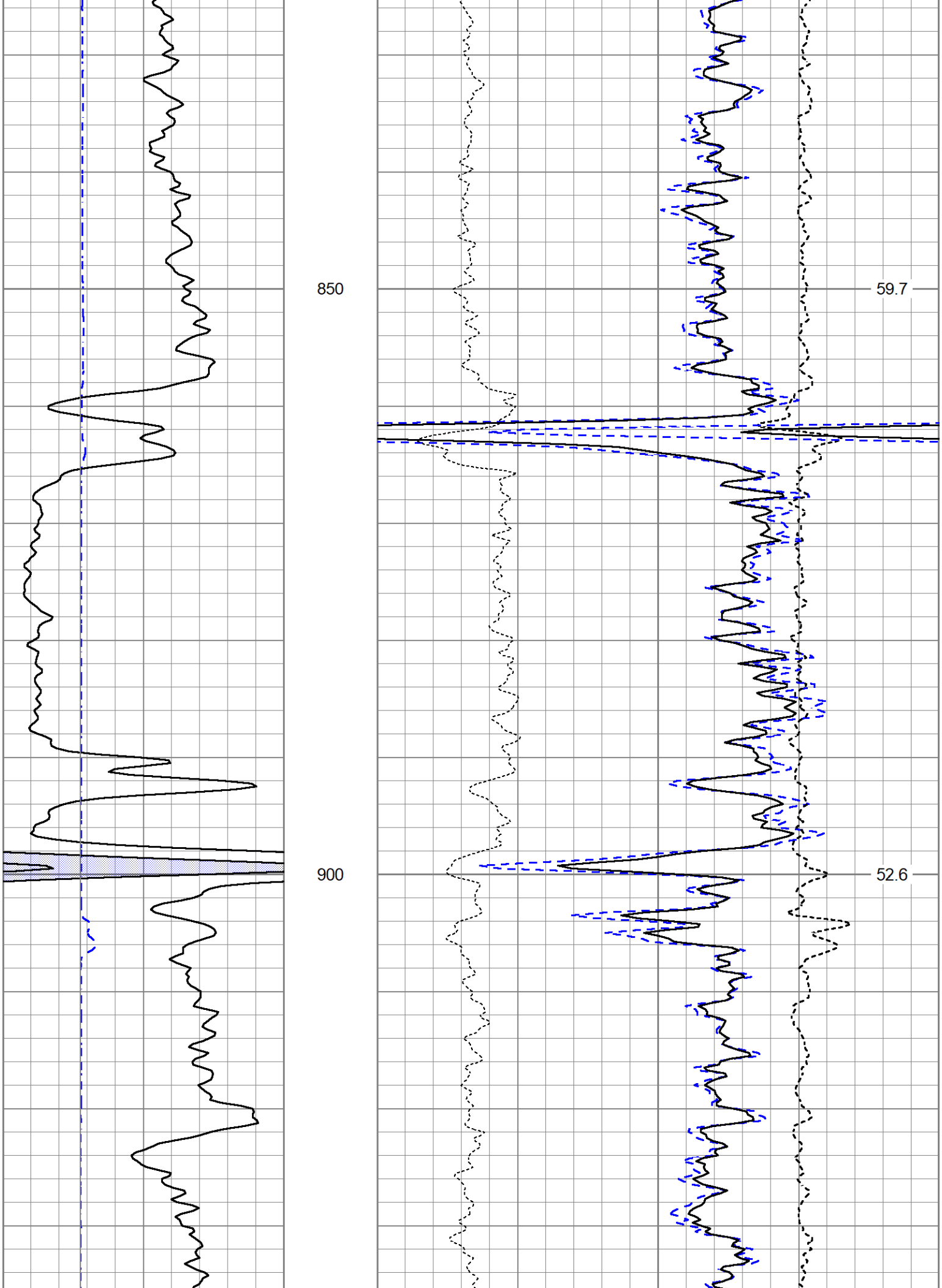

300
142.4
350
134.6

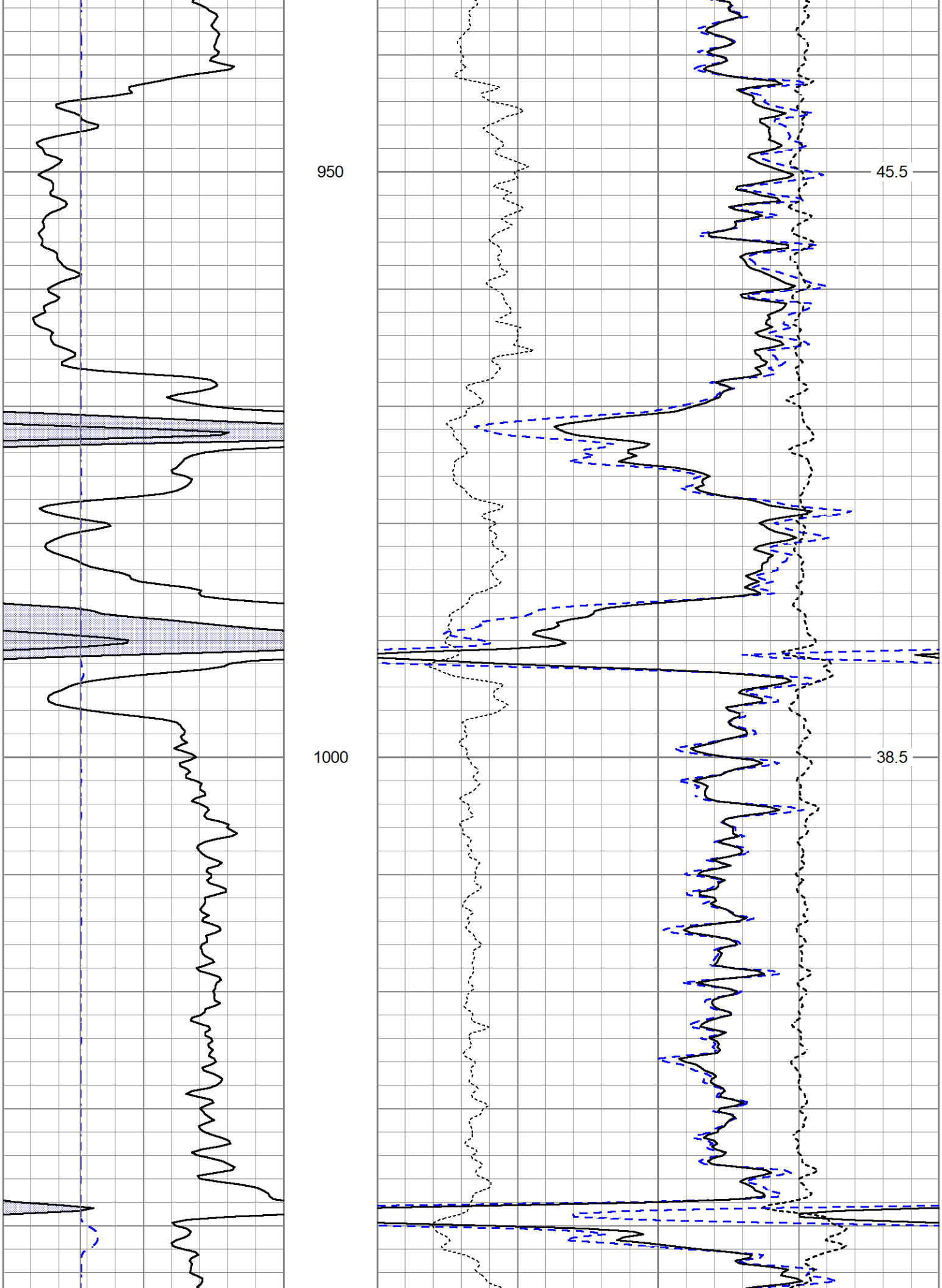

400
126.8
450
119.1

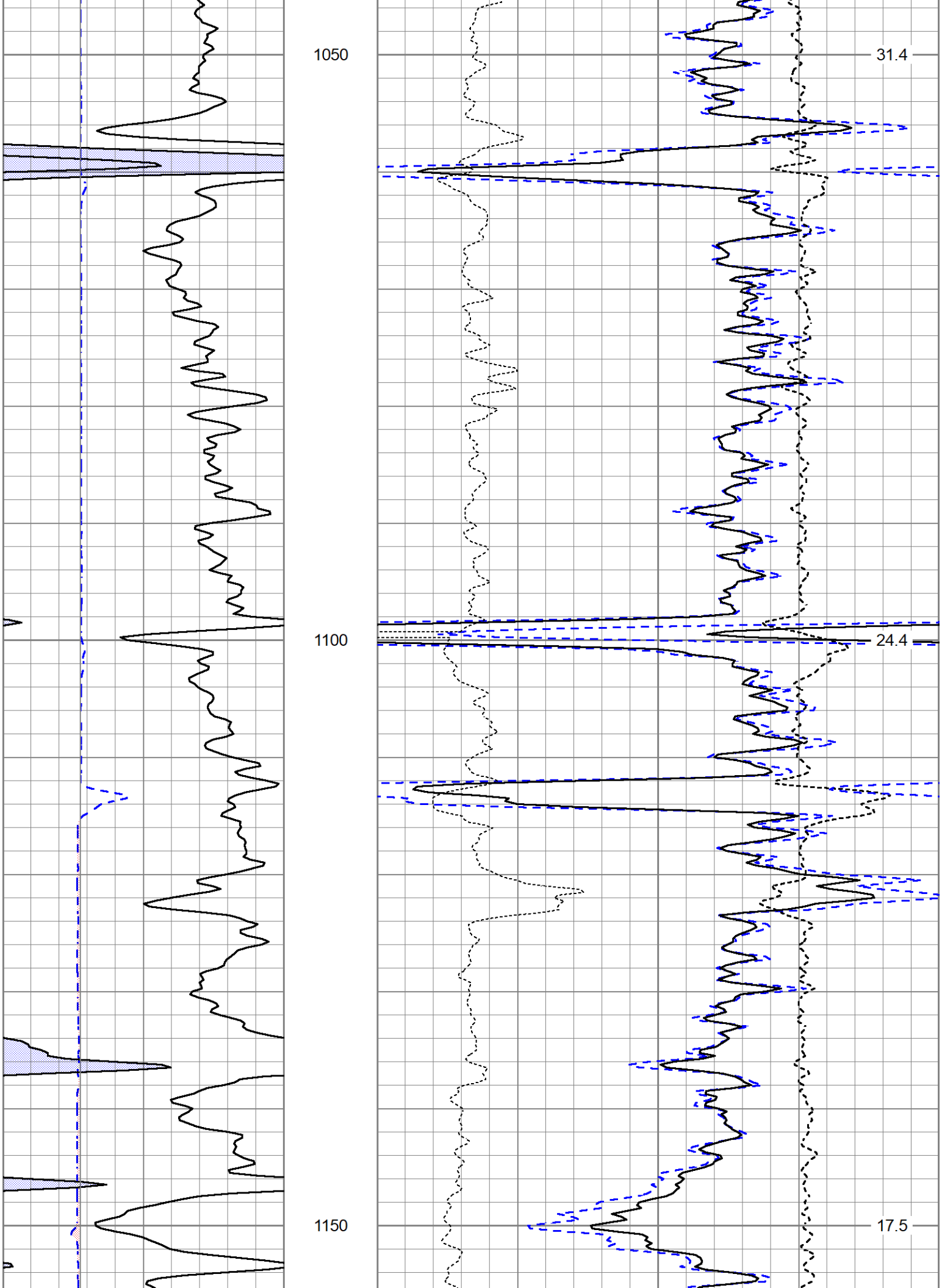

500
111.4
550
103.8
600
96.3

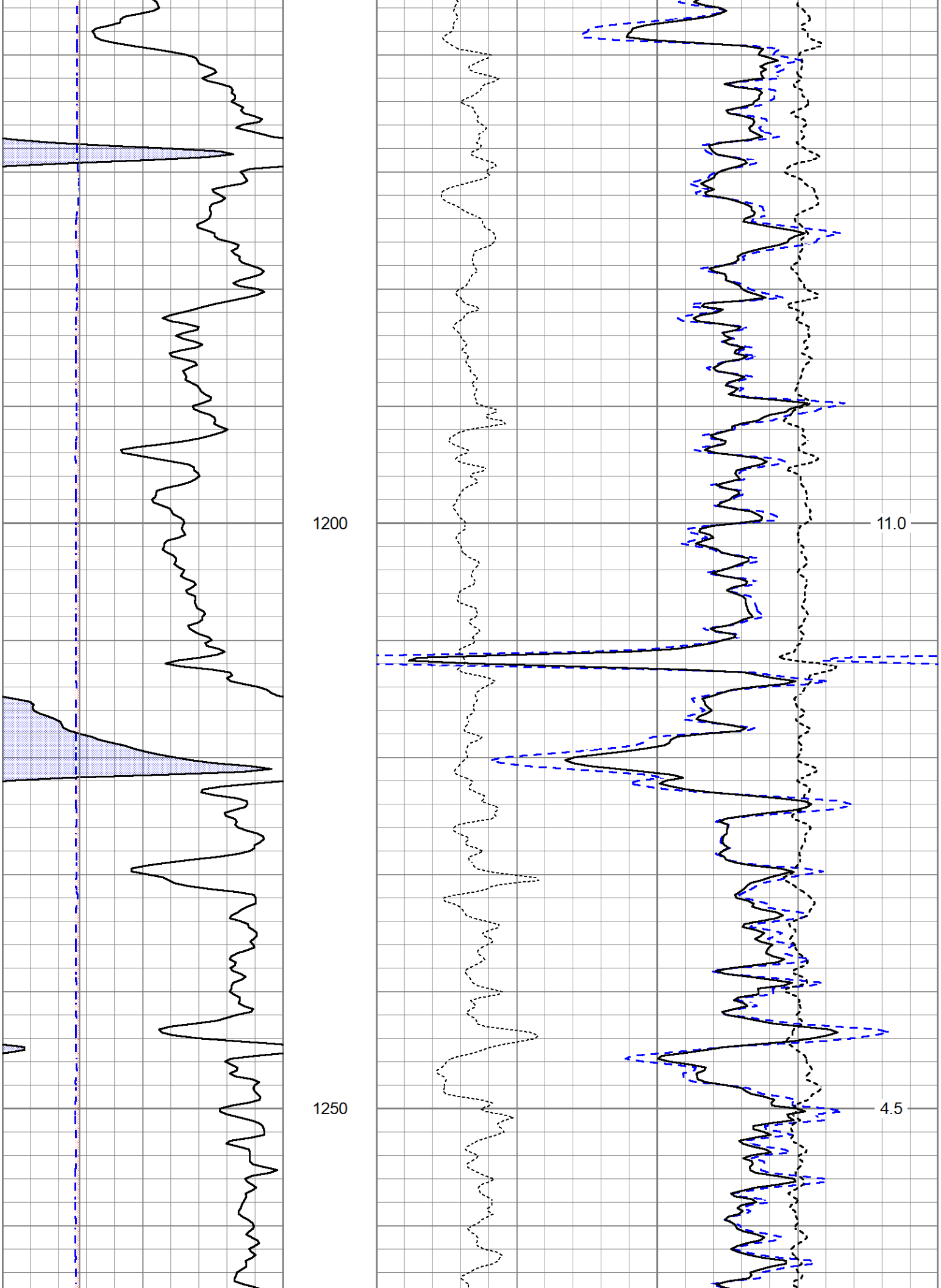

650
700
88.8
81.3

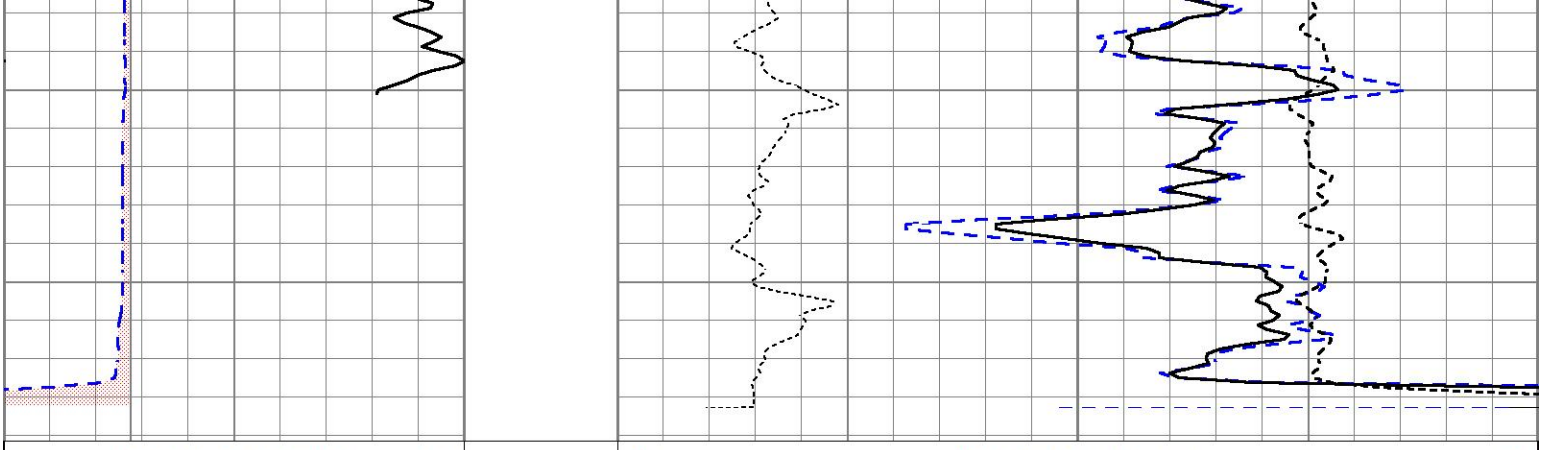

750
800
74.0
66.9

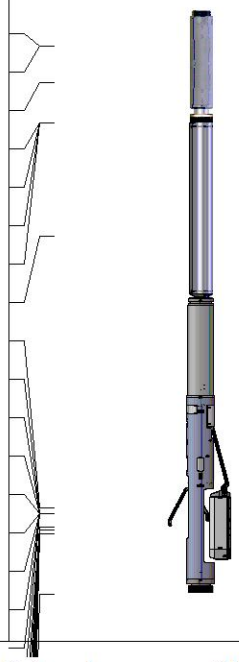

850
59.7
900
52.6


950
45.5
1000
38.5


1050
1100
1150
31.4
24.4
17.5


1200
11.0
1250
4.5



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
ACCY	17.83		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	17.83					
GR	16.65					
FRAMES	15.33					
SSTAT	15.33					
PSTAT	15.33		NEU-ADDON (BLACK 003 NEUTRON DOOR) Inline Neutron	5.65	3.38	84.00
ASTAT	15.33					
NEU	11.66					
DCAL	2.79					
LS_HV	2.63					
LS8	2.63					
LS7	2.63		ADT1LITH-B (1B)	9.69	4.25	238.00
LS6	2.63					
LS5	2.63					
NHARD	2.63					
LSD	2.63					
LS2	2.63					
NLITH	2.63					
LSTAT	2.17					
LSV	2.17					

Dataset: 032626-ow2-01 redbud nightingale d1-27.db: field/well/LITHO/pass3
Total length: 19.02 ft
Total weight: 375.00 lb
O.D.: 4.25 in