



Temperature Survey

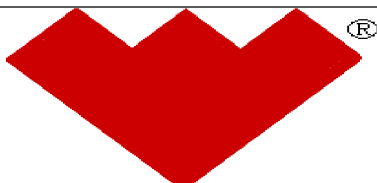
Company		BILL BARRETT CORP.	
Well		MILLER FEDERAL 24B-31-691	
Field		GIBSON GULCH	
County		GARFIELD	
State		COLORADO	
Location:		AP1 # : 05-045-18658	
Permanent Datum		SHL: 8' FNL & 2444' FEL	
Log Measured From		BHL: 490' FSL & 1998' FWL	
Drilling Measured From		SEC 31 TWP 6S RGE 91W	
Elevation		G.L. Elevation 6266	
K.B. 6288		K.B. @ 22 Feet Above Permanet Datum	
G.L. 6266		G.L. 6266	
Date		19-Dec-2010	
Run Number		1	
Depth Driller		7349	
Depth Logger		7309	
Bottom Logged Interval		7309	
Top Log Interval		Surface	
Open Hole Size		7.875	
Type Fluid		Water	
Density / Viscosity		8.33	
Max. Recorded Temp.		187	
Estimated Cement Top		2270	
Time Well Ready		07:30	
Time Logger on Bottom		08:30	
Equipment Number		14098	
Location		Grand Junction	
Recorded By		R. Richards	
Witnessed By		R. Schultz	
Borehole Record		Tubing Record	
Run Number		Bit	
From		To	
Size		Weight	
From		To	
Casing Record		Size	
Surface String		Wgt/Ft	
Prot. String		Top	
Production String		Bottom	
Liner		7309	

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All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall 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 employees or agents. These interpretations are also subject to our general terms and conditions set out in our current Price Sheet.

Remarks:	Rig:Patterson 313	Prints: 2	Service Order #
THANKS FOR USING WEATHERFORD WIRELINE			
LOG CORRELATED TO K.B. OR 22' AGL			

BHT		EQUIPMENT DATA	
Bit Size	Run No.	Tool Type	Tool No.
Surface Pressure			Other
Shut In			

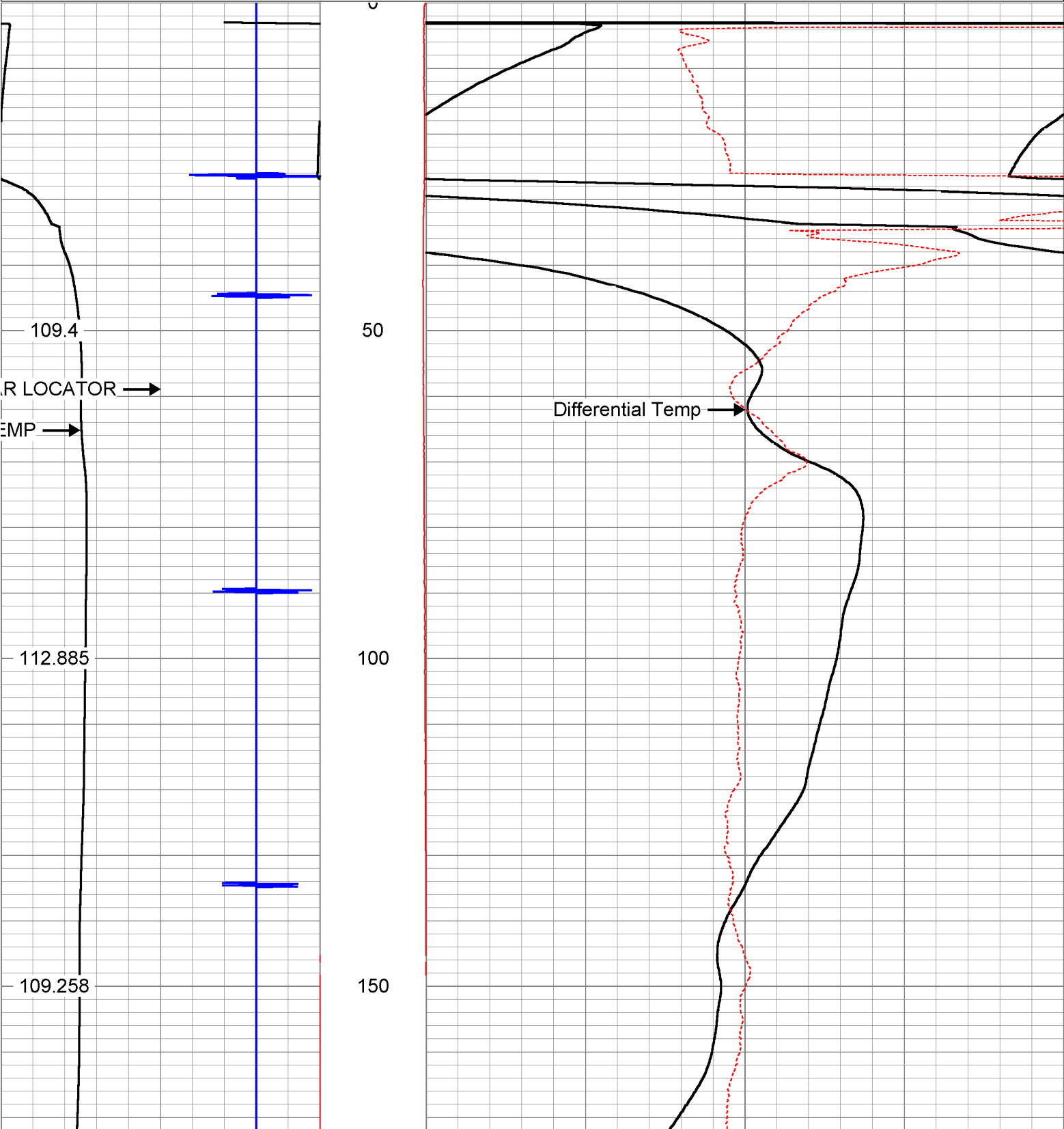


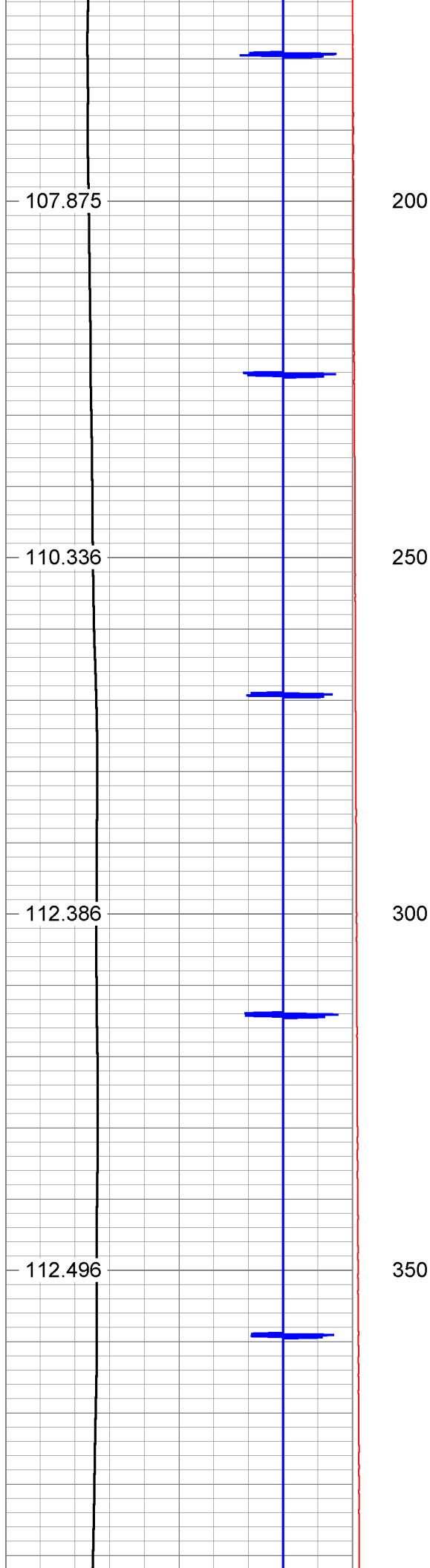
TEMP SURVEY

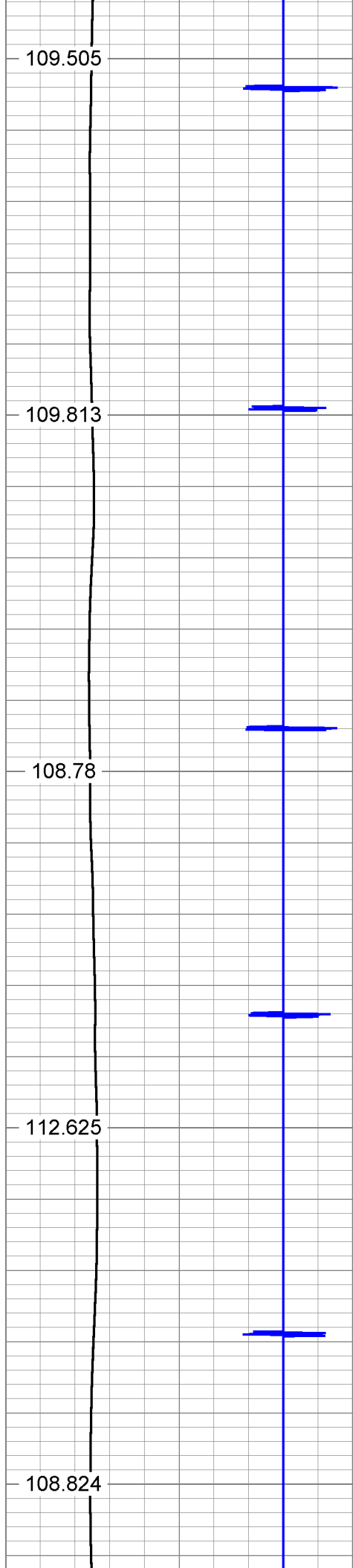
Database File: miller federal 24b-31-691.db  
Dataset Pathname: pass1  
Presentation Format: temp\_ws  
Dataset Creation: Sun Dec 19 07:35:58 2010 by Log Std Casedhole 08121  
Charted by: Depth in Feet scaled 1:240

-20	COLLAR LOCATOR	5	LTEN	0	Temperature (degF)	20
60	TEMP (degF)	260	0 (lb) 500	-2.5	Differential Temp (degF)	2.5

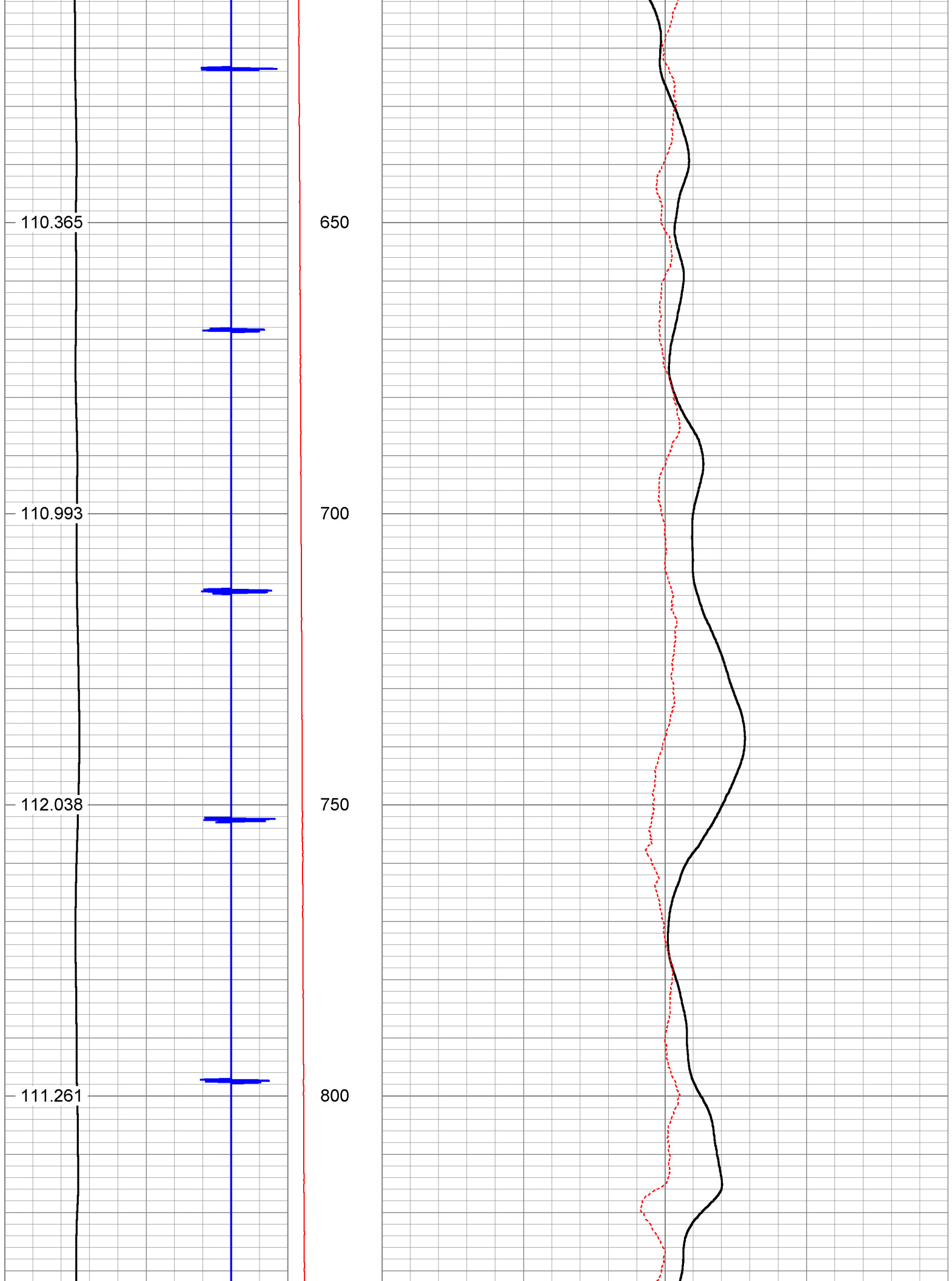
TEMP (degF)	
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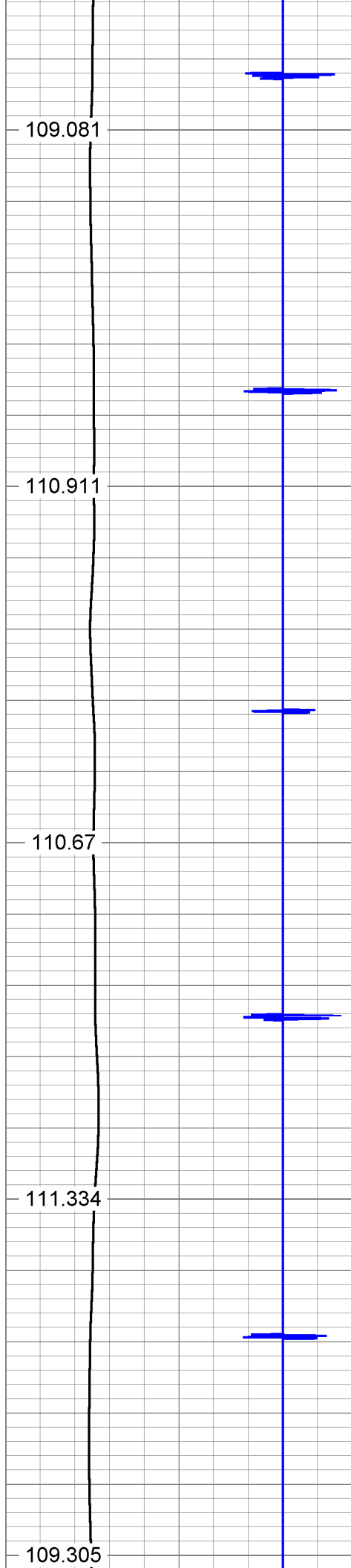












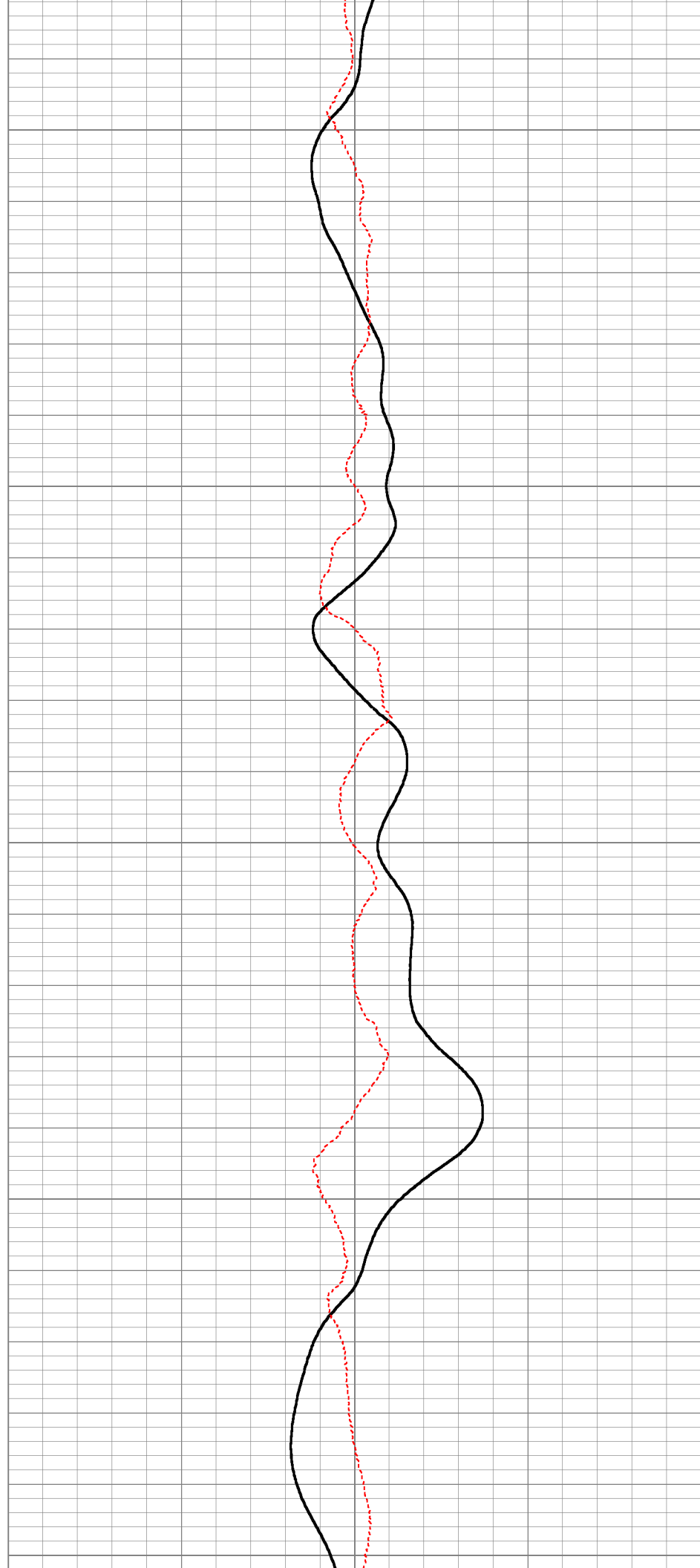
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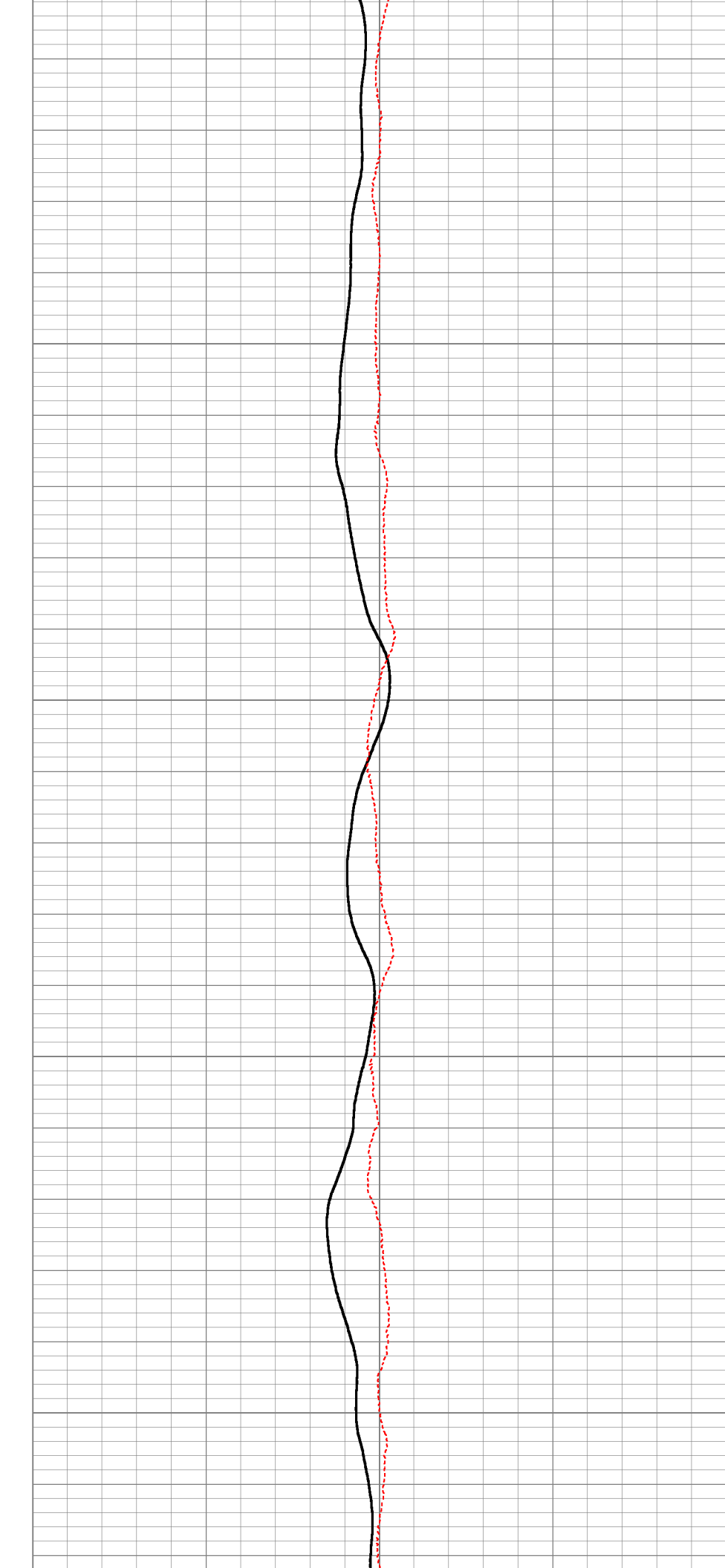
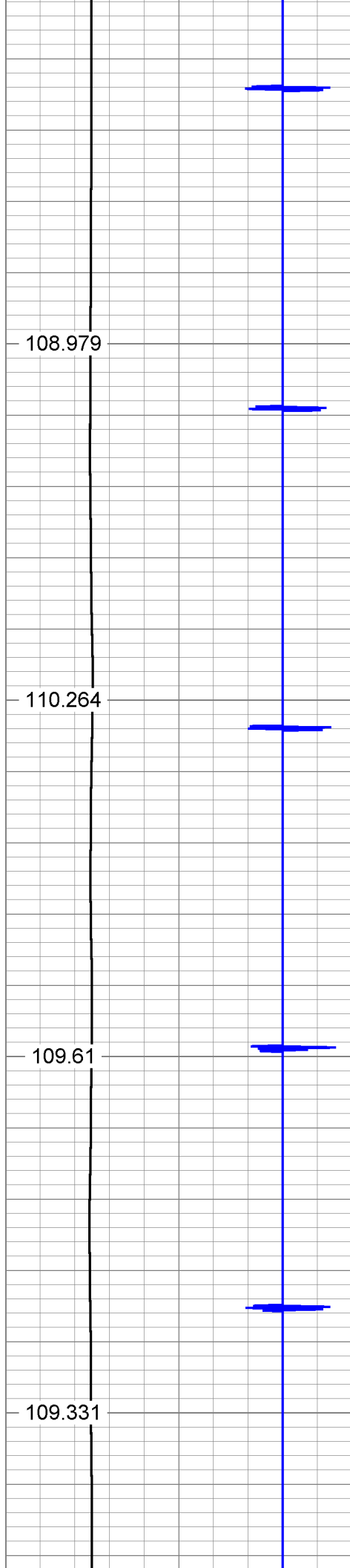
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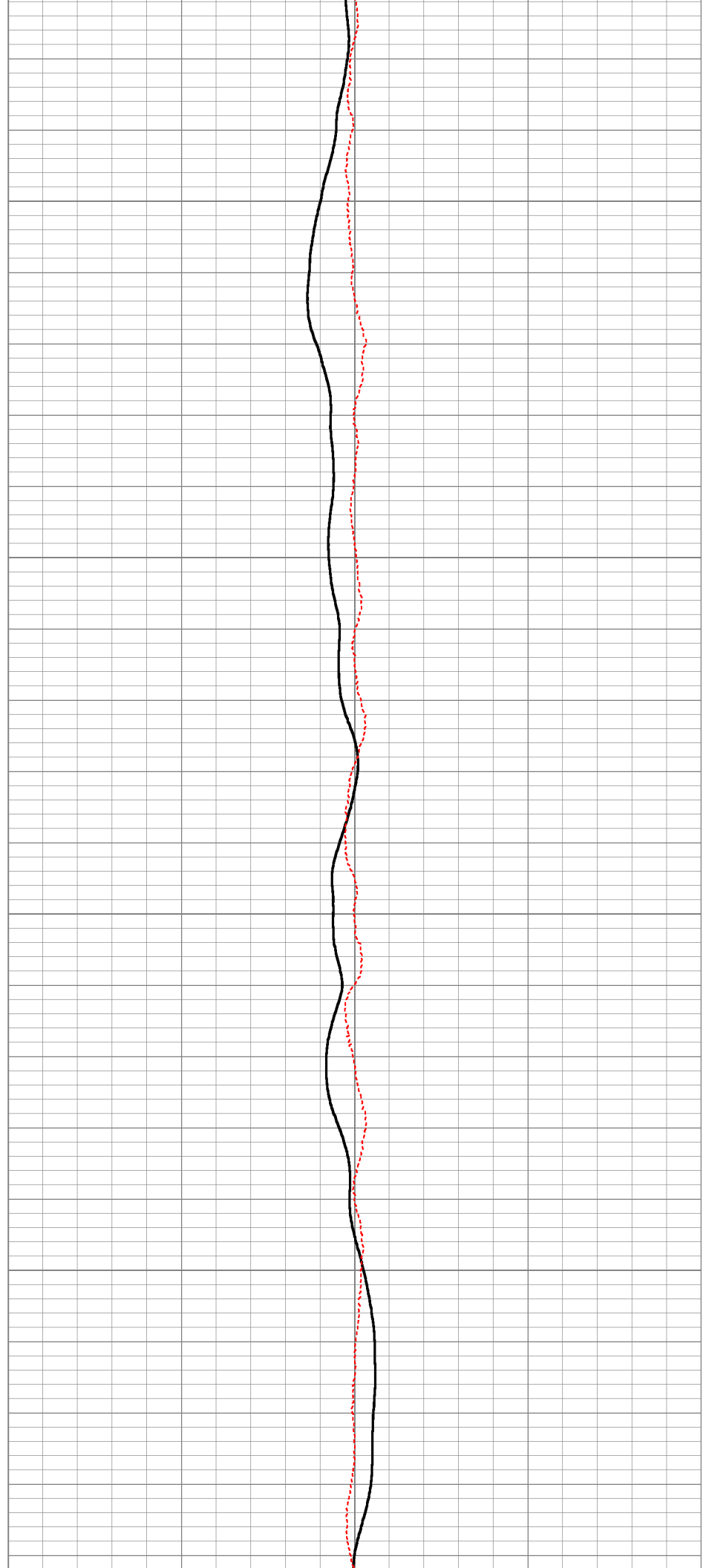
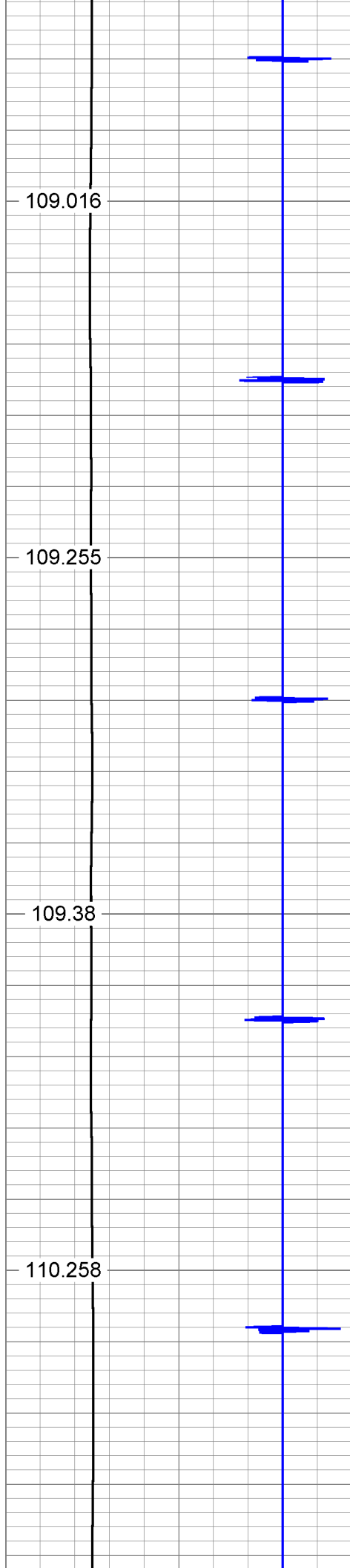
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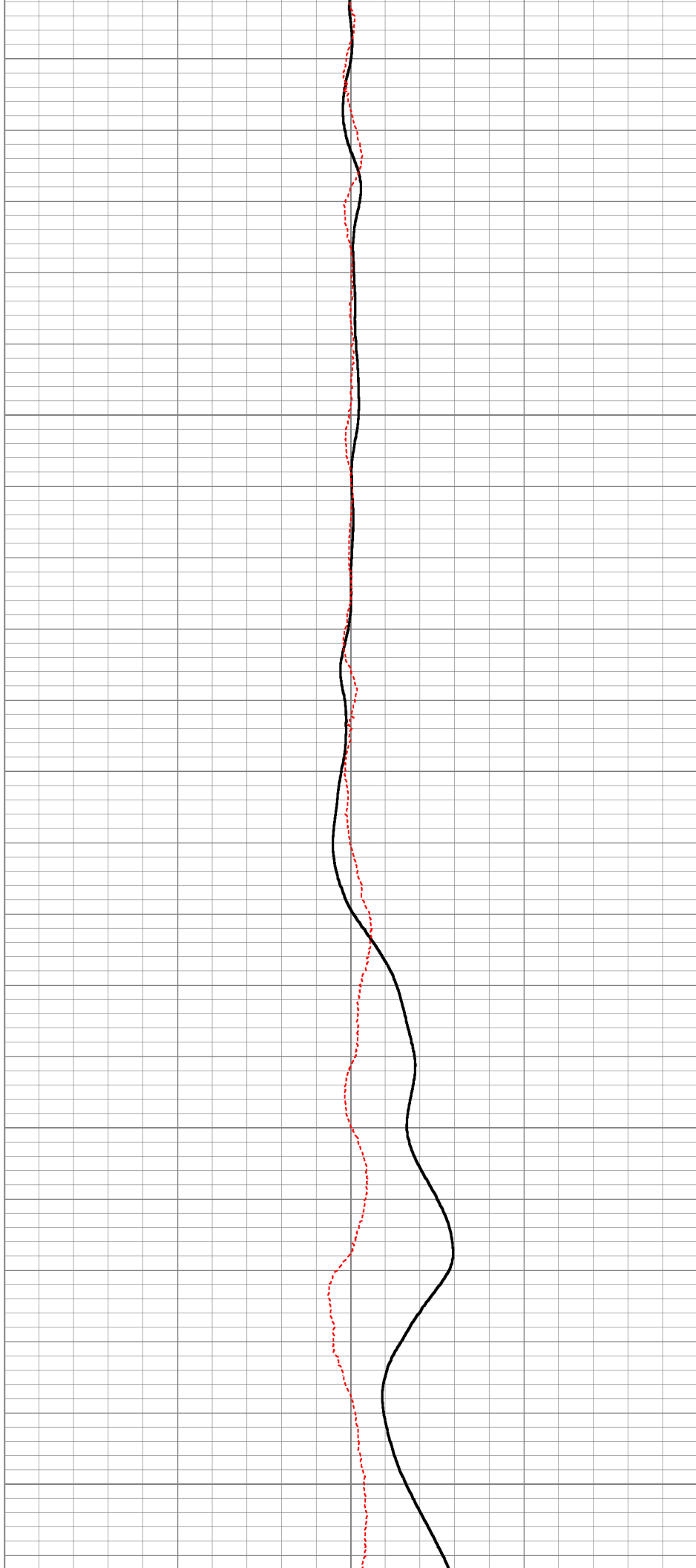
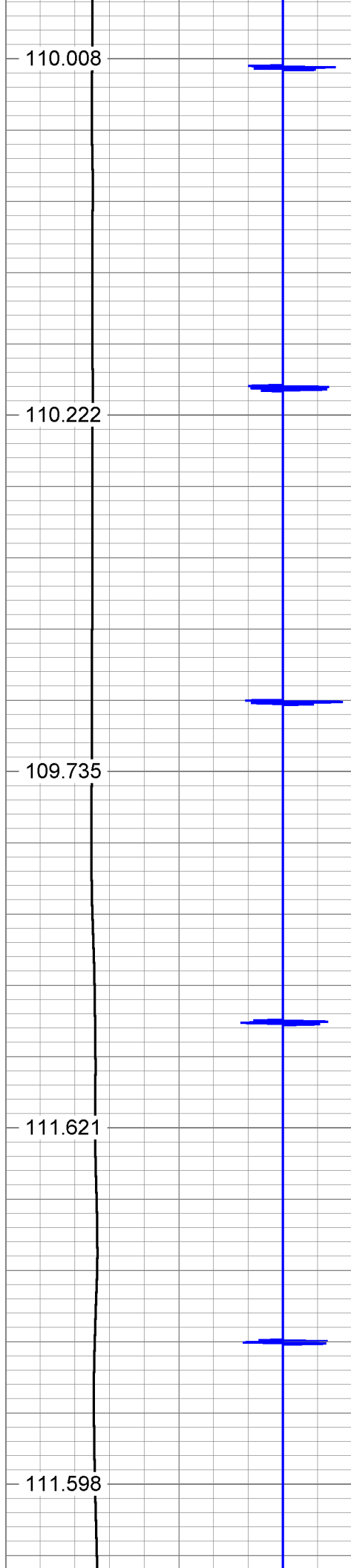
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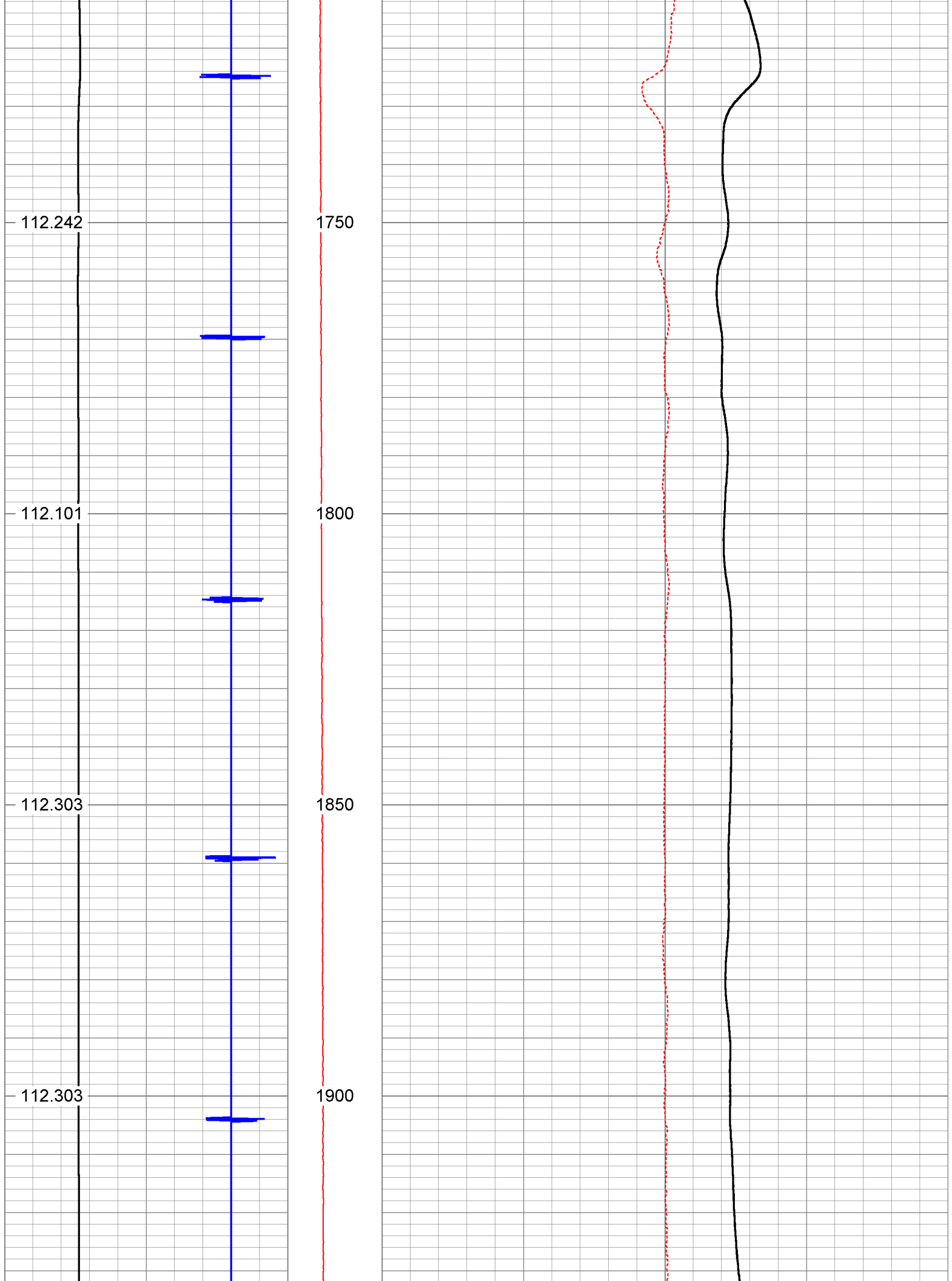
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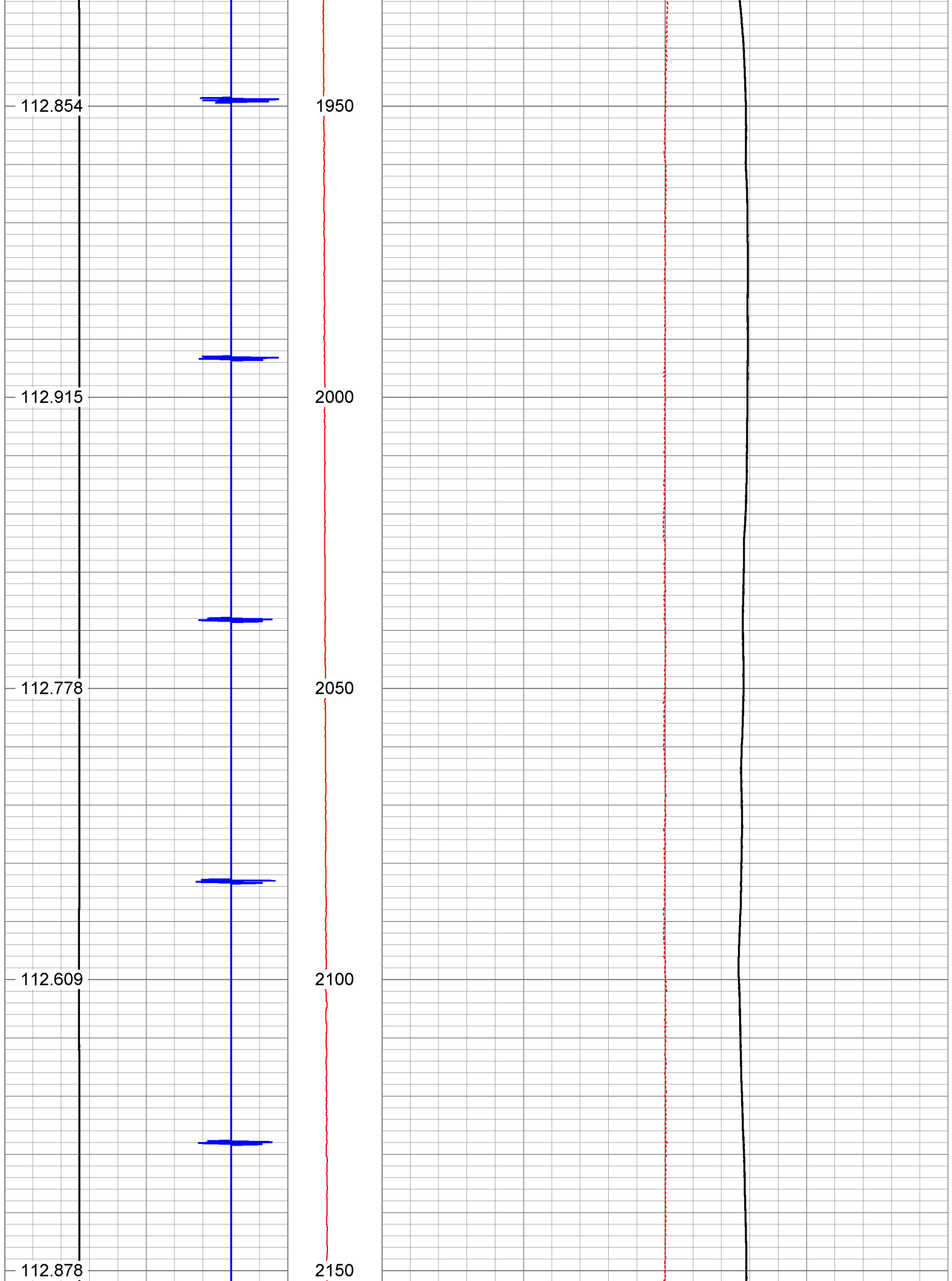


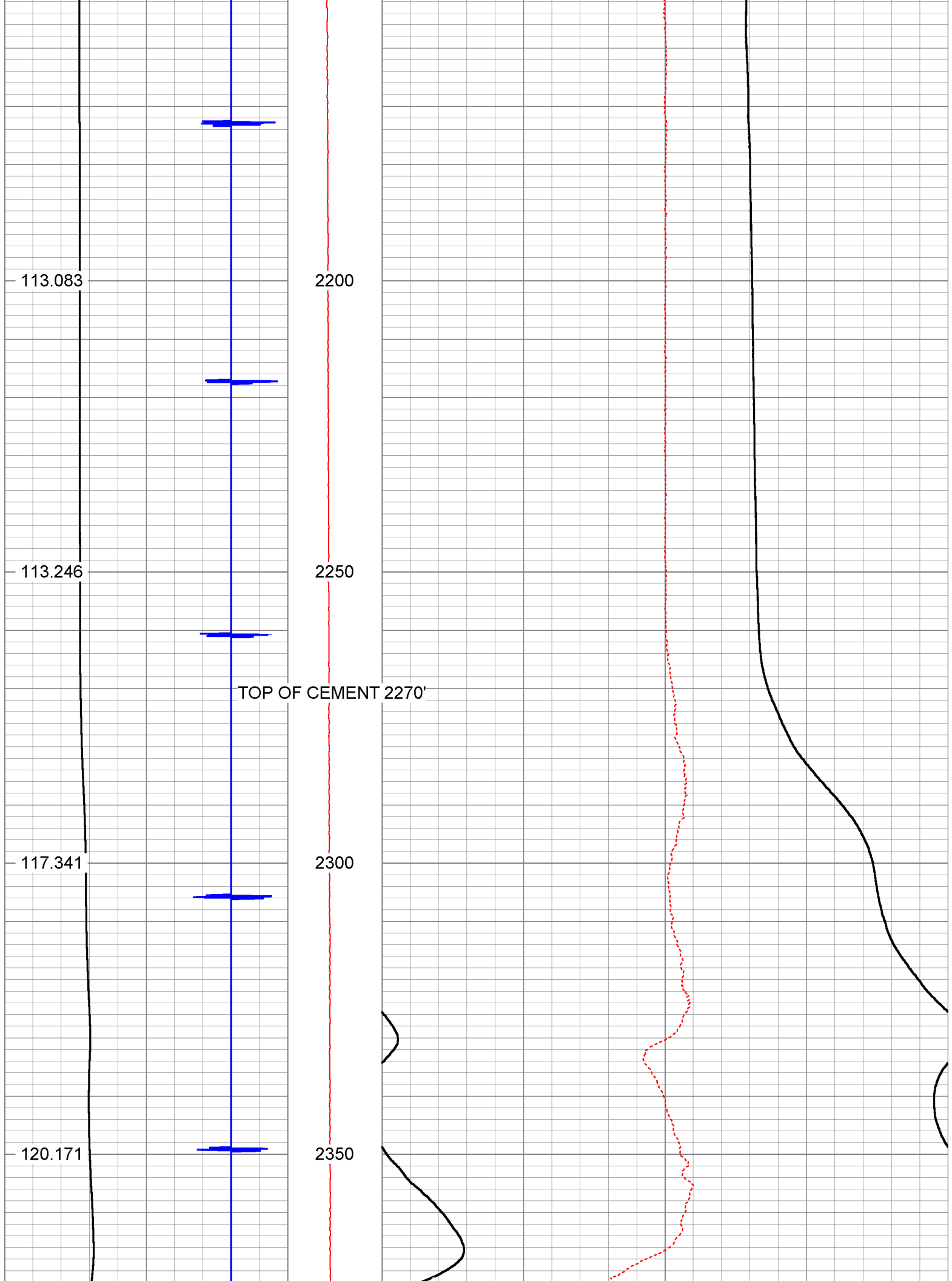




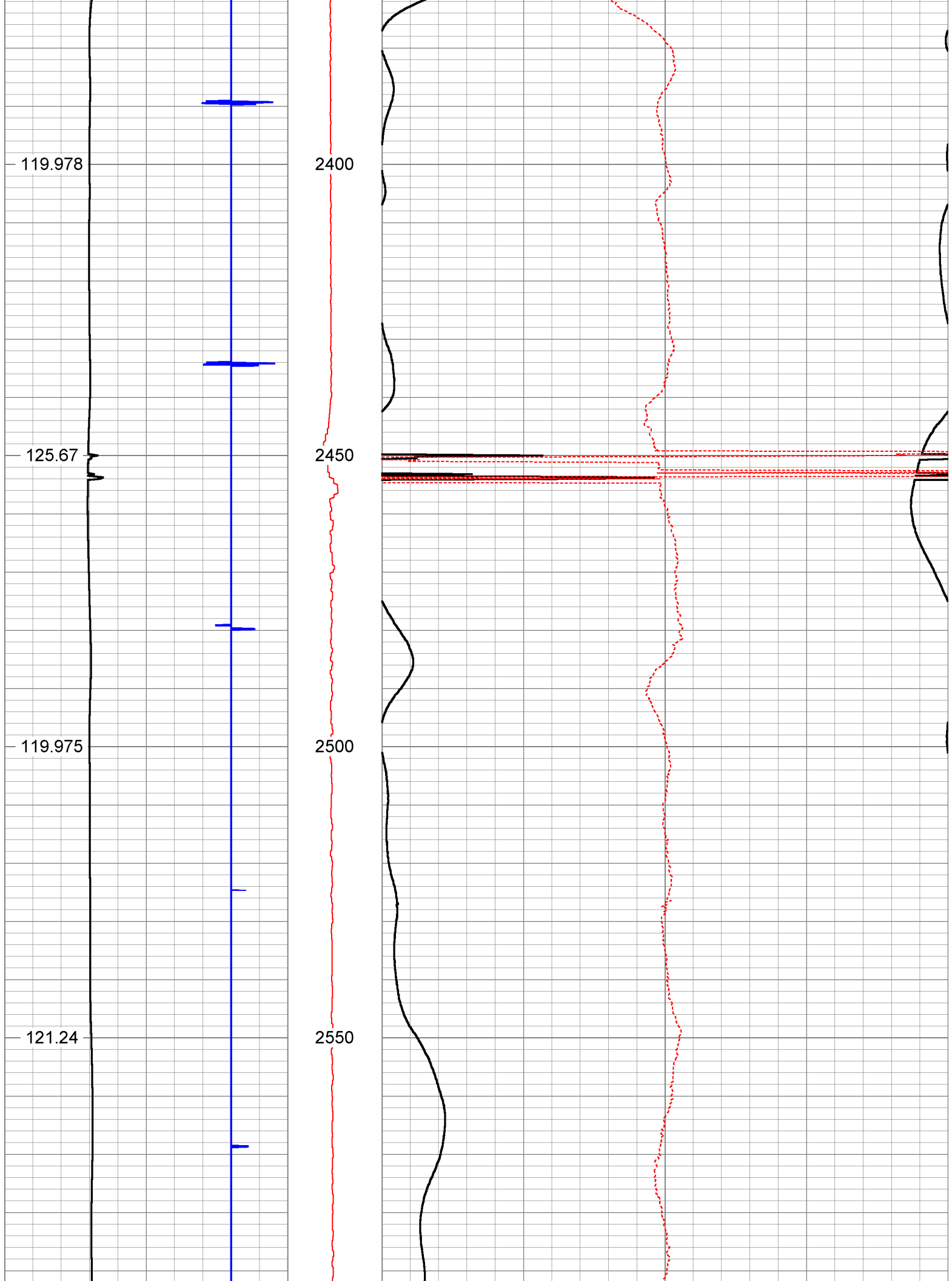


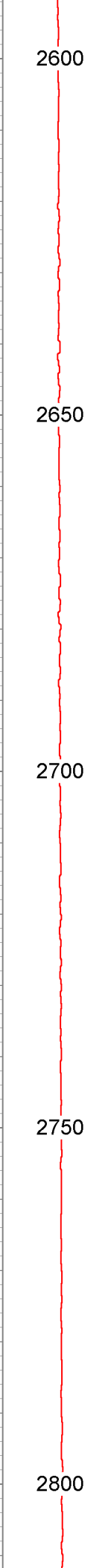
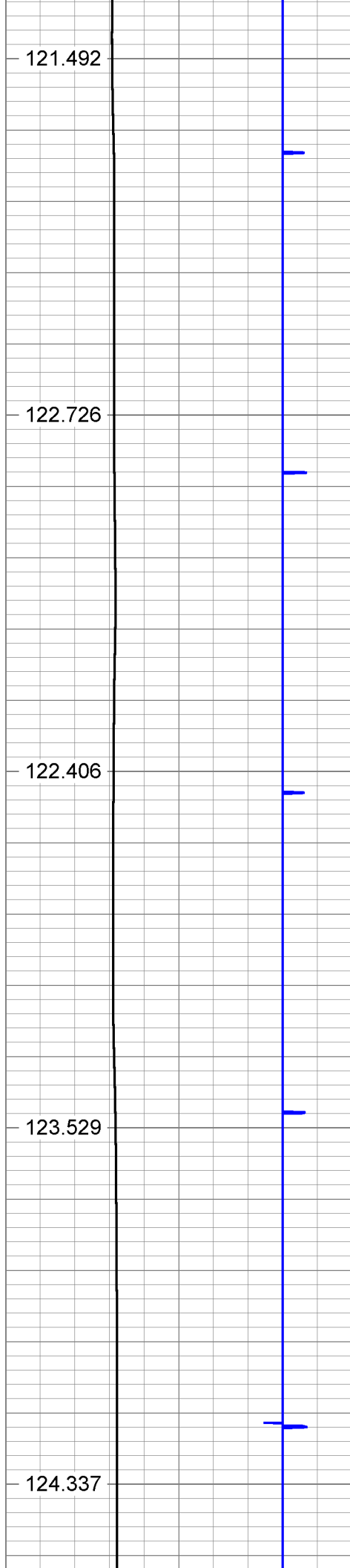


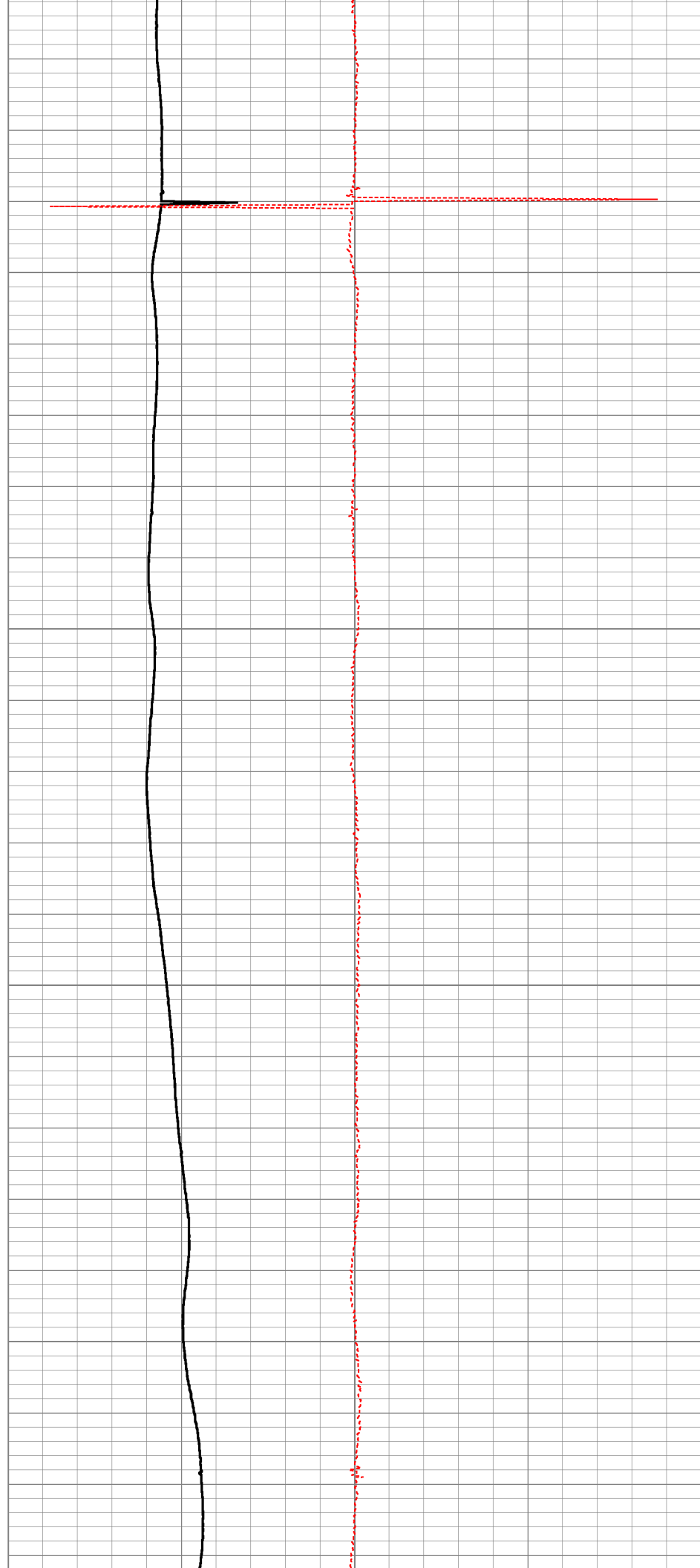
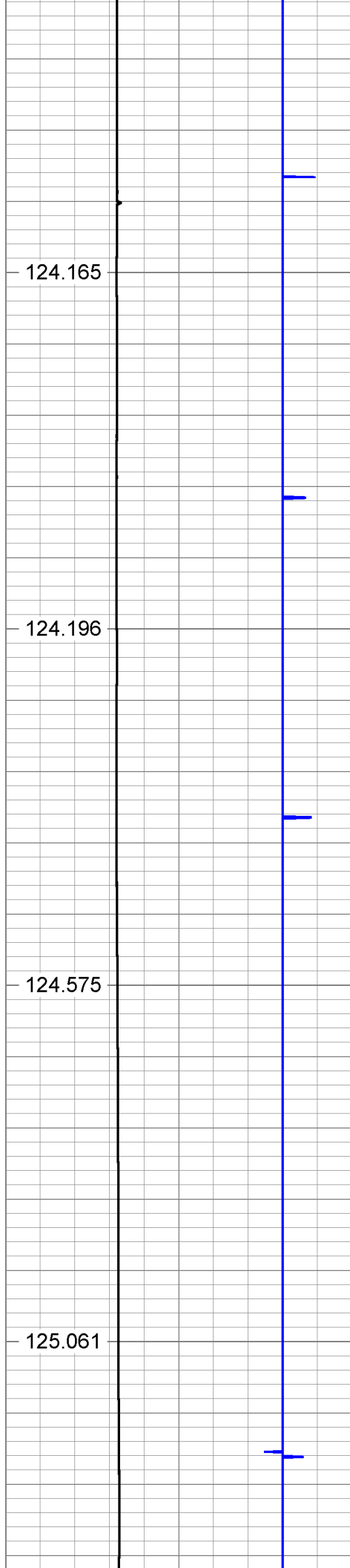


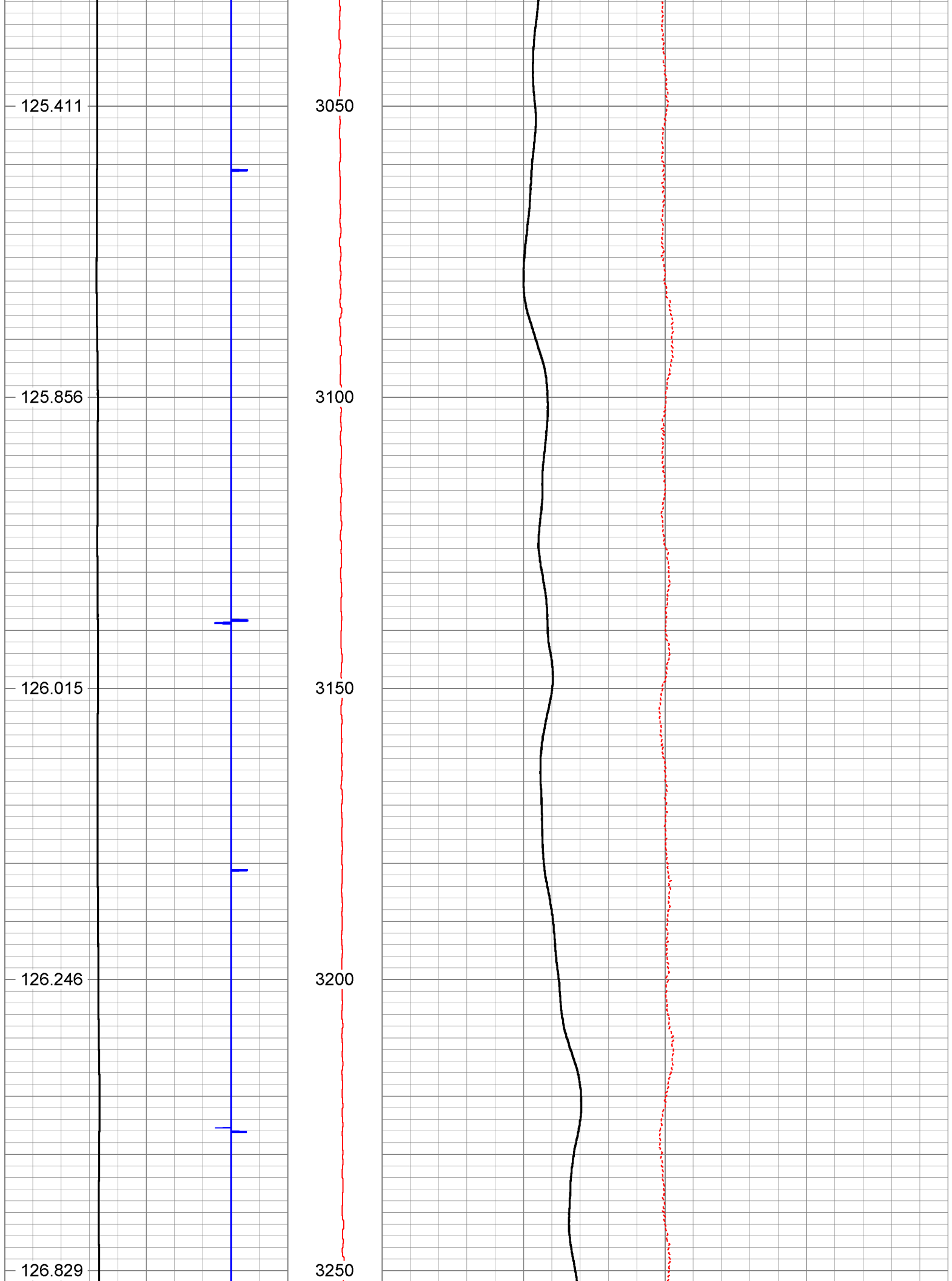


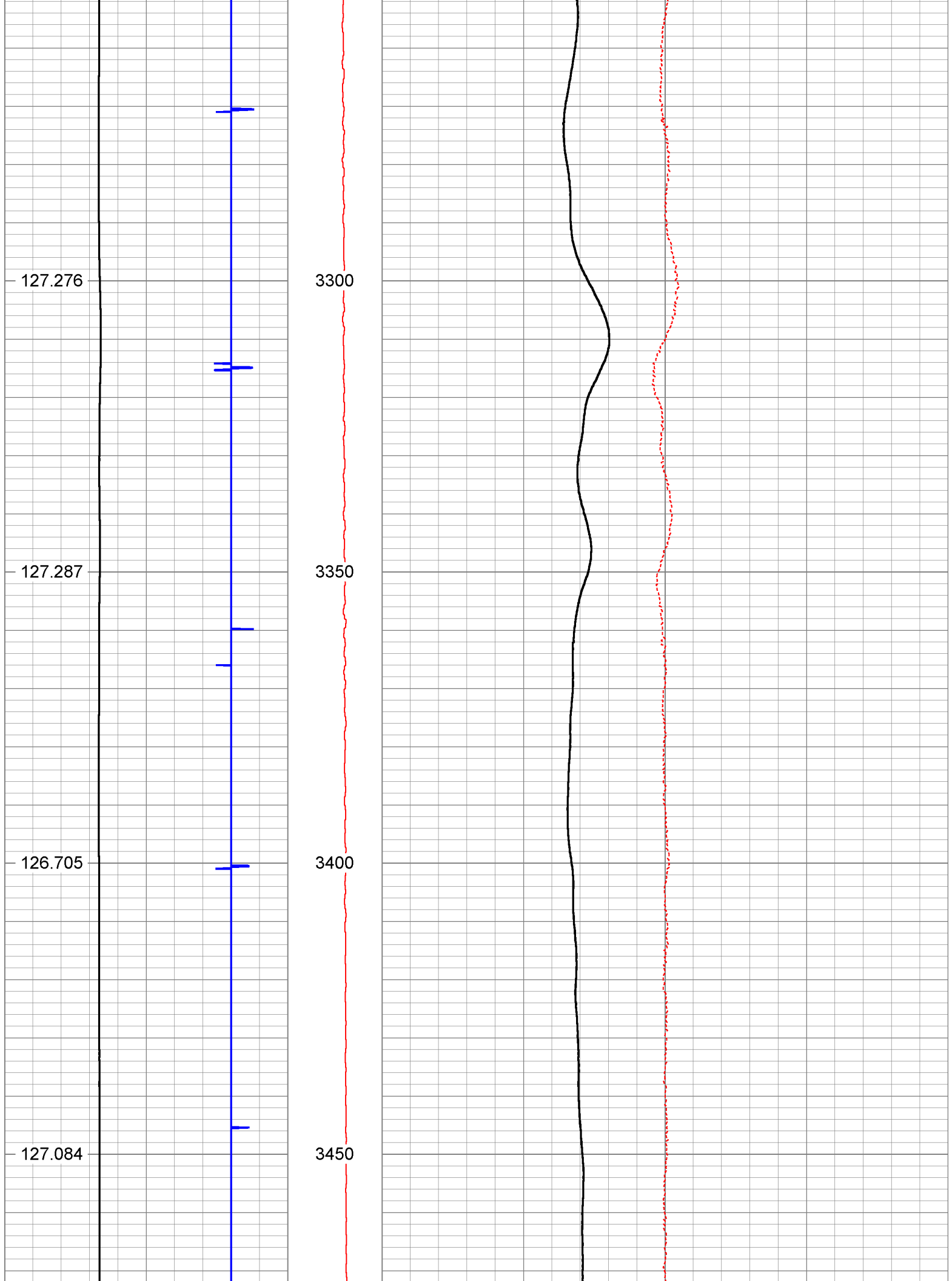


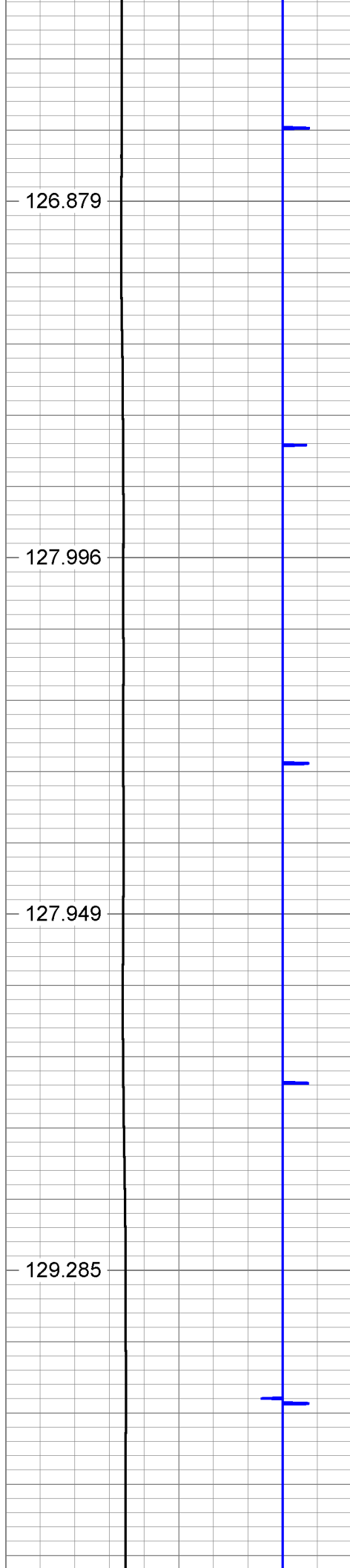










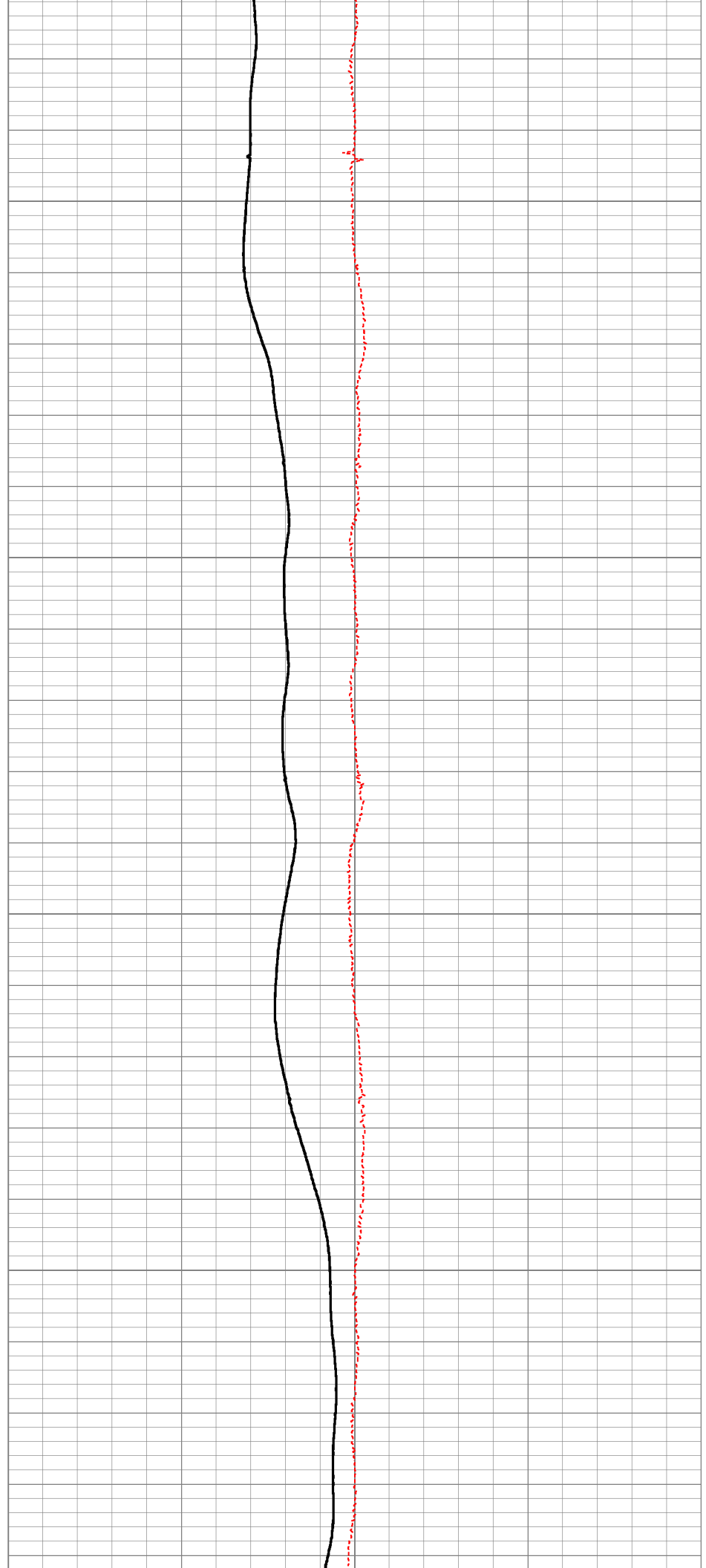


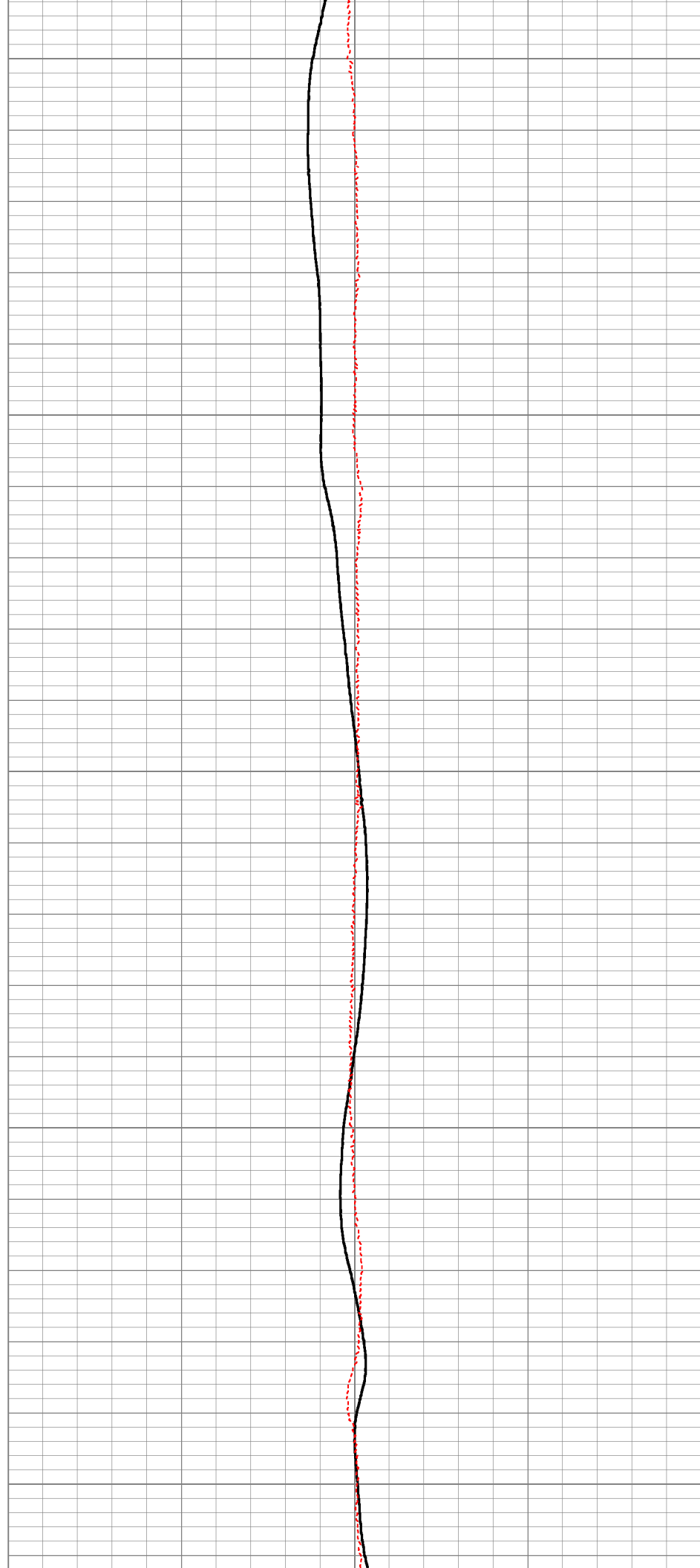
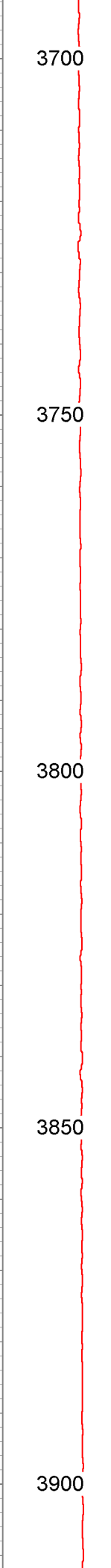
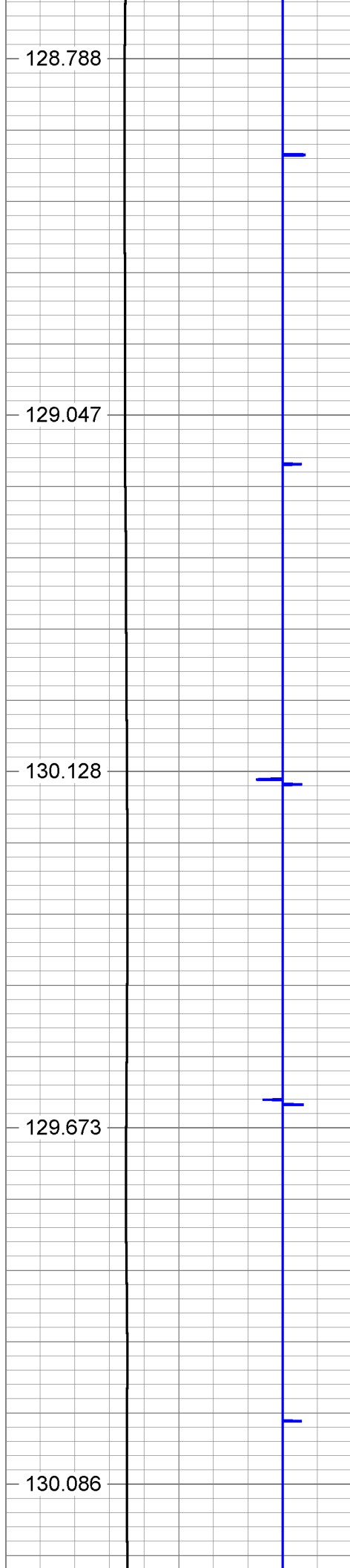
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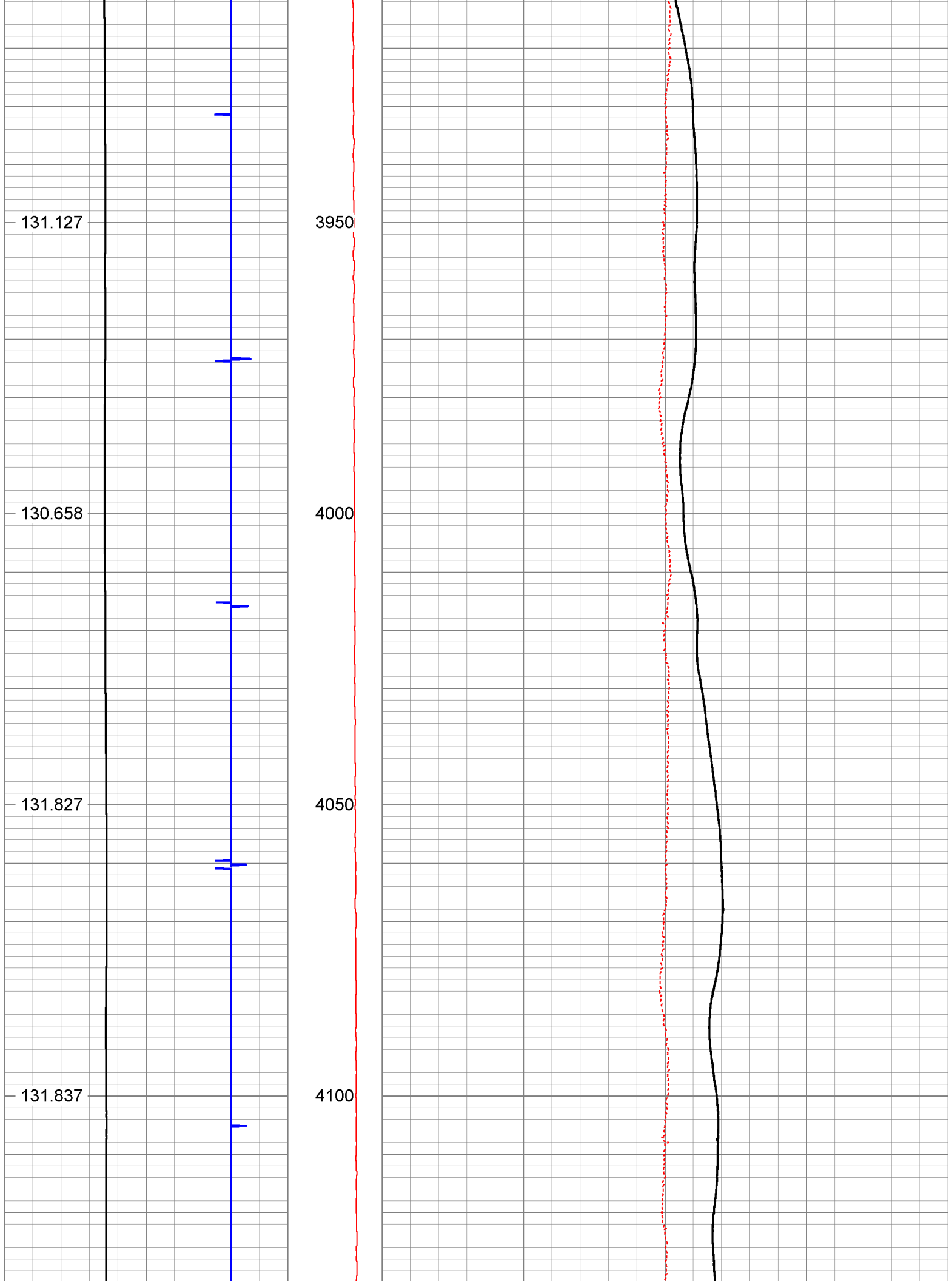
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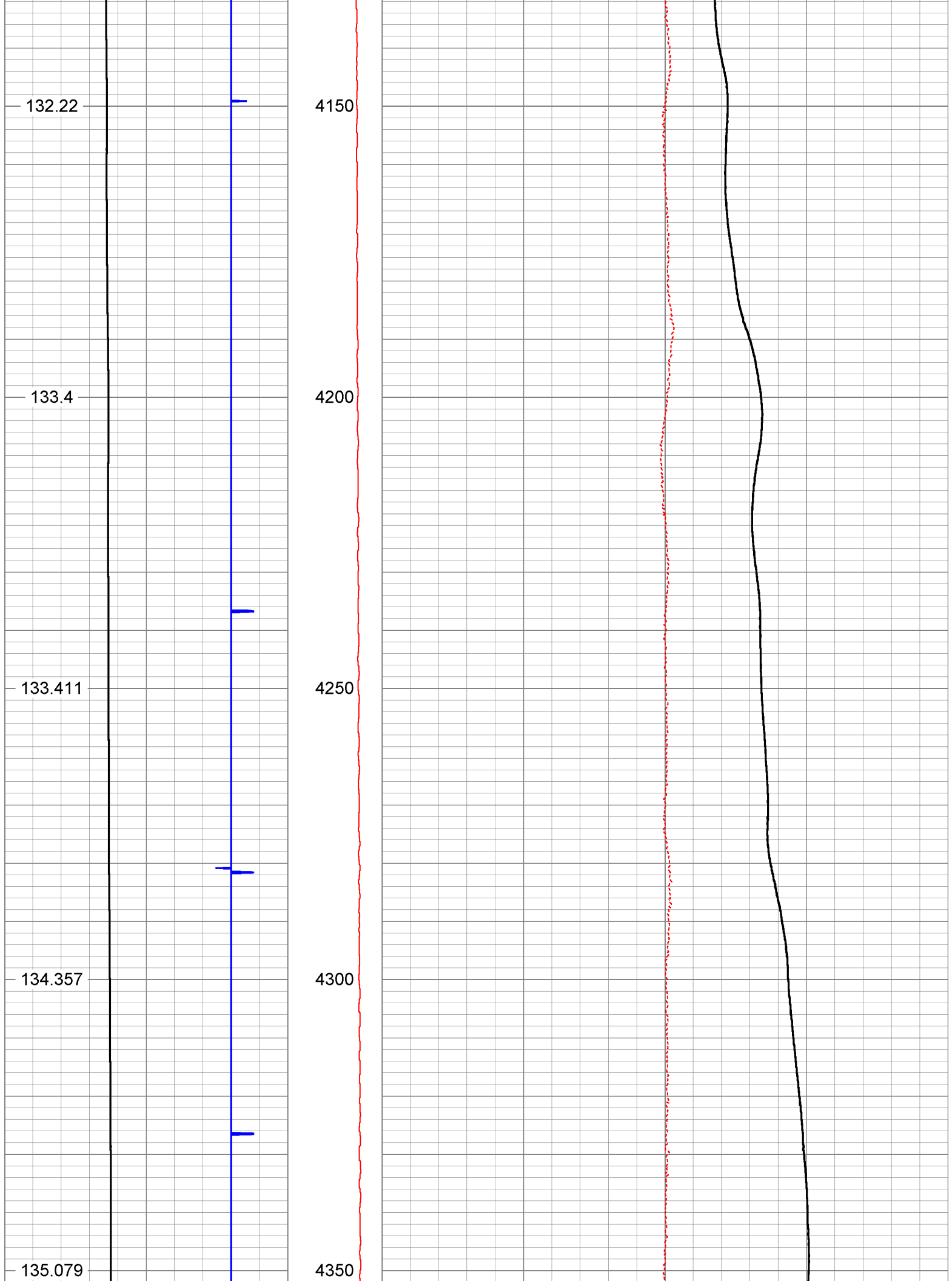
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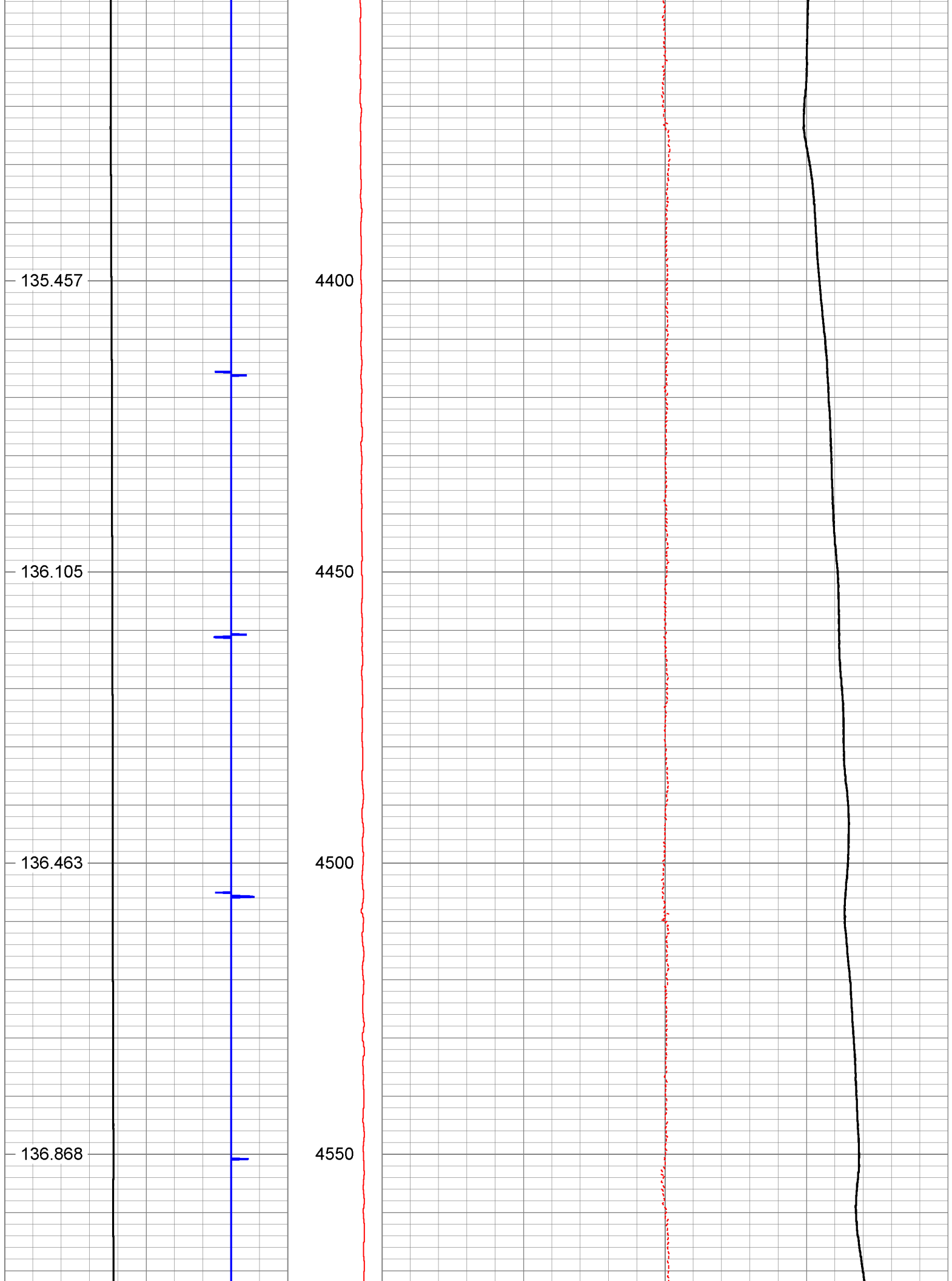


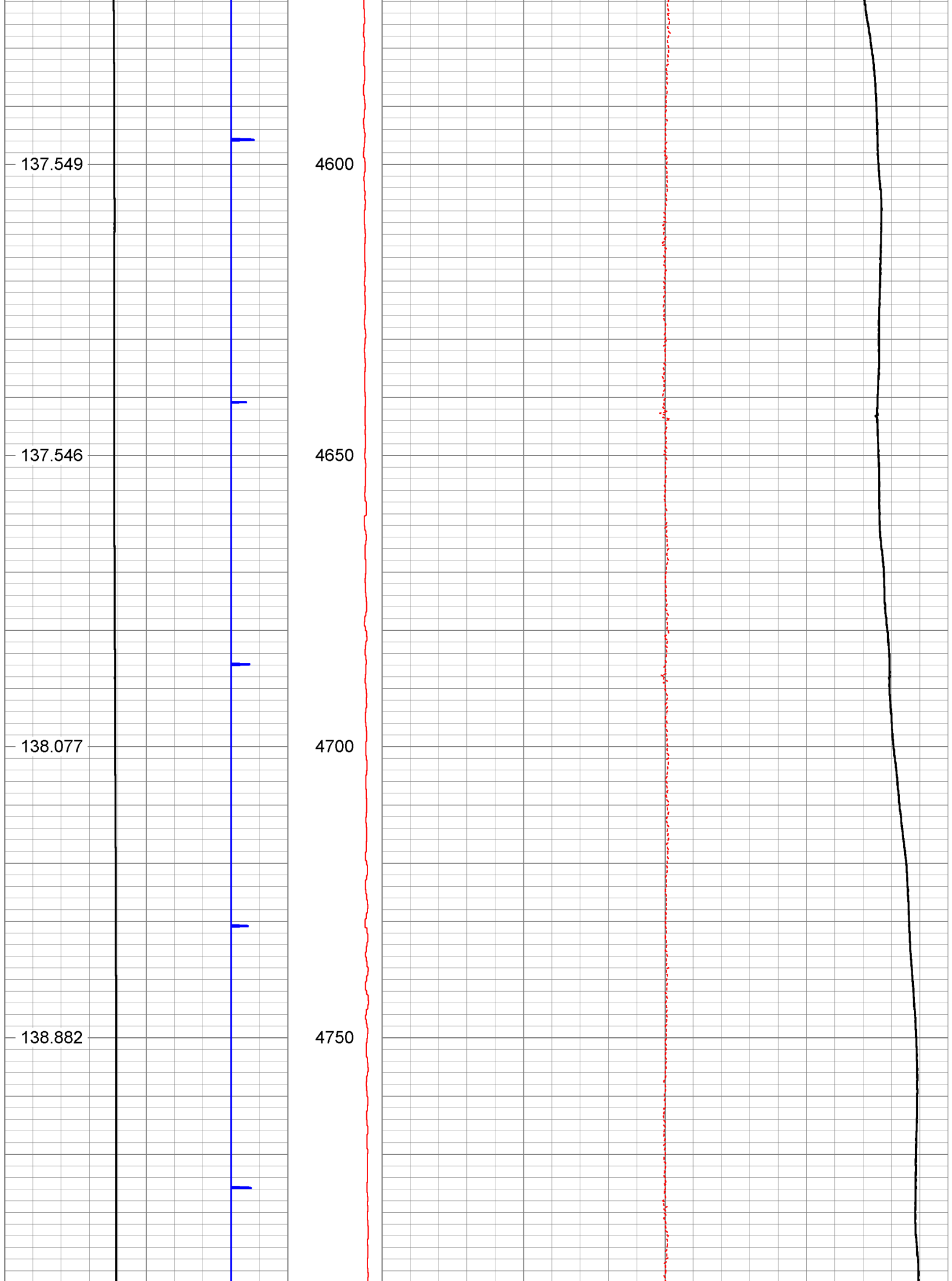


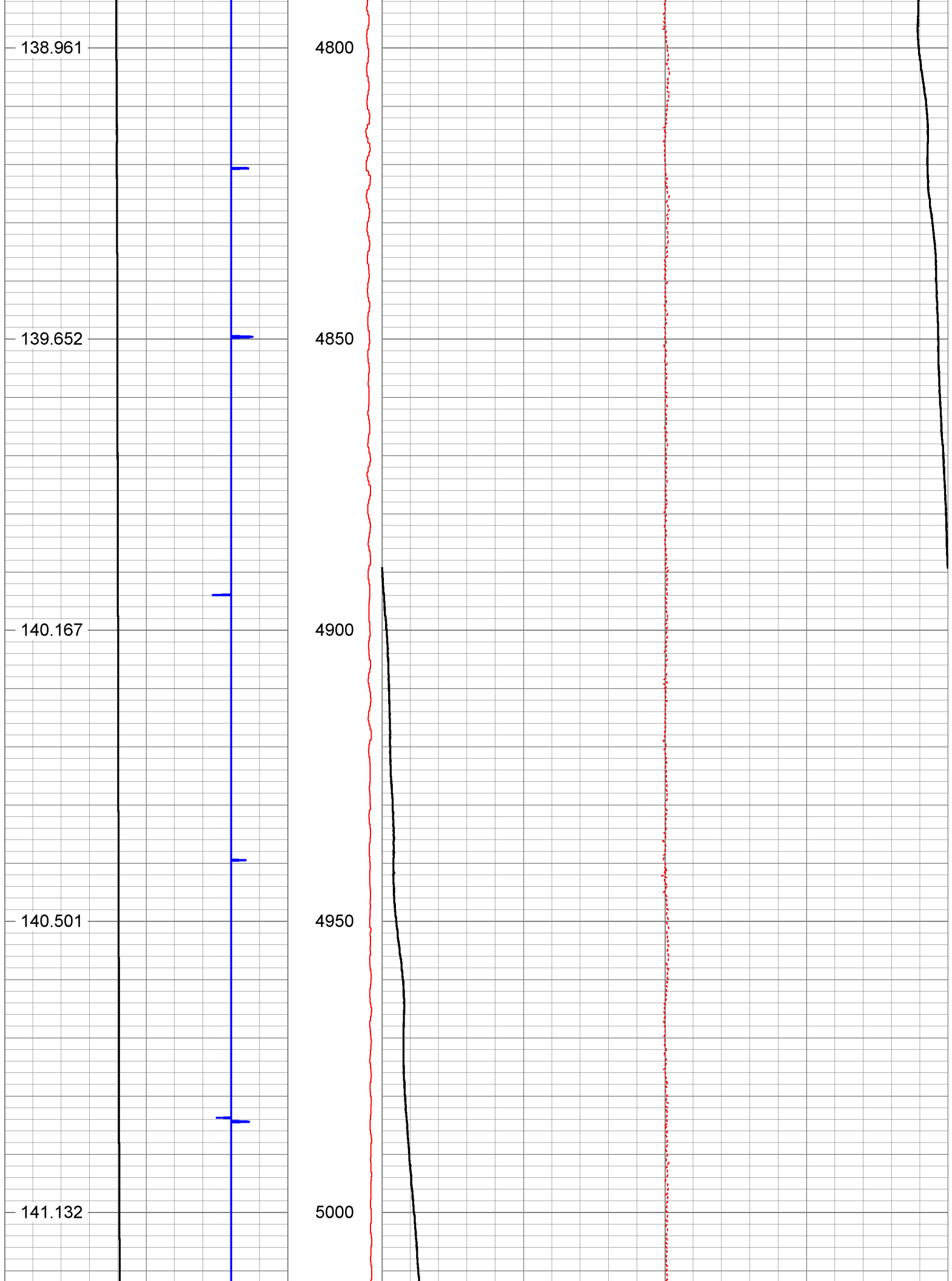


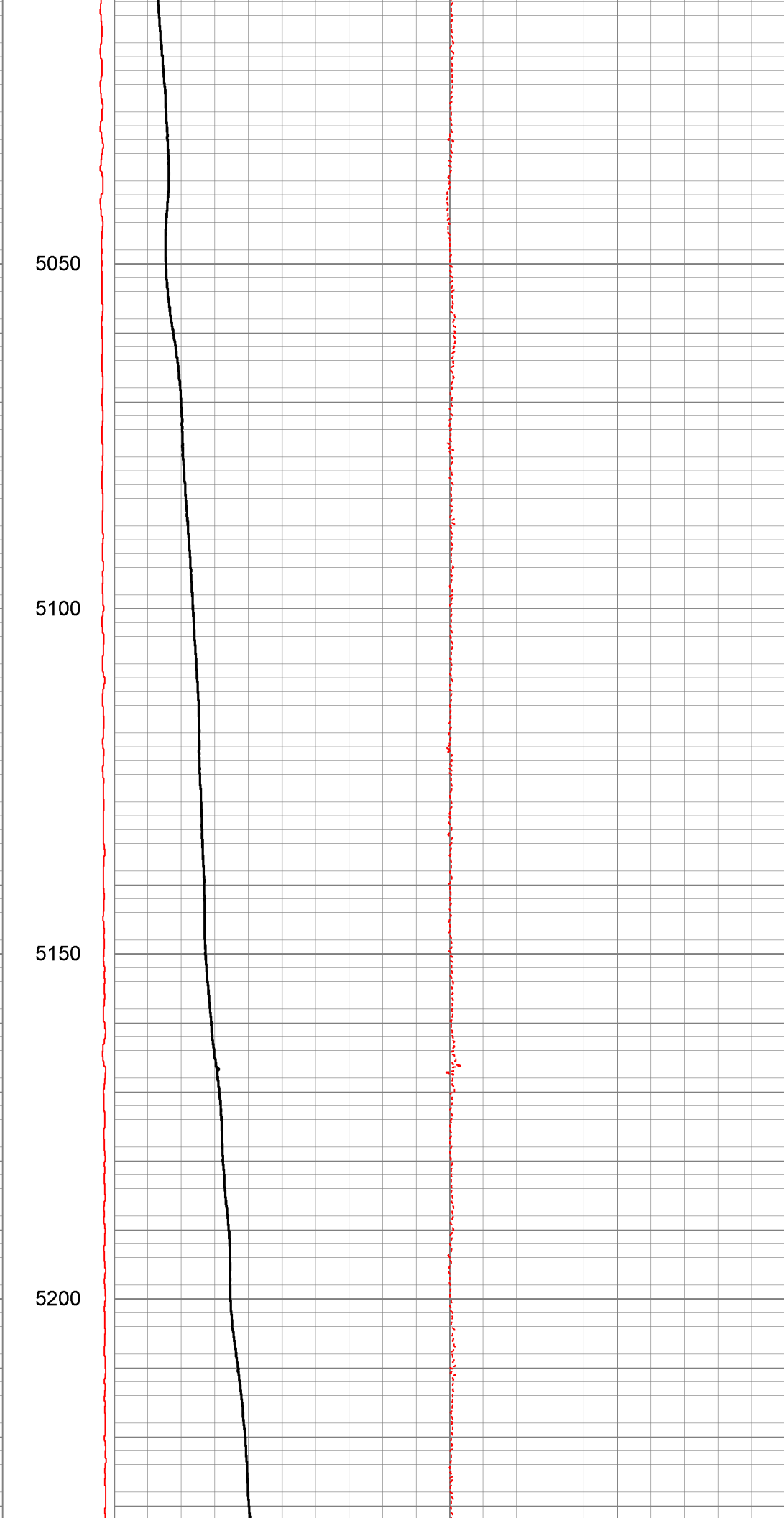
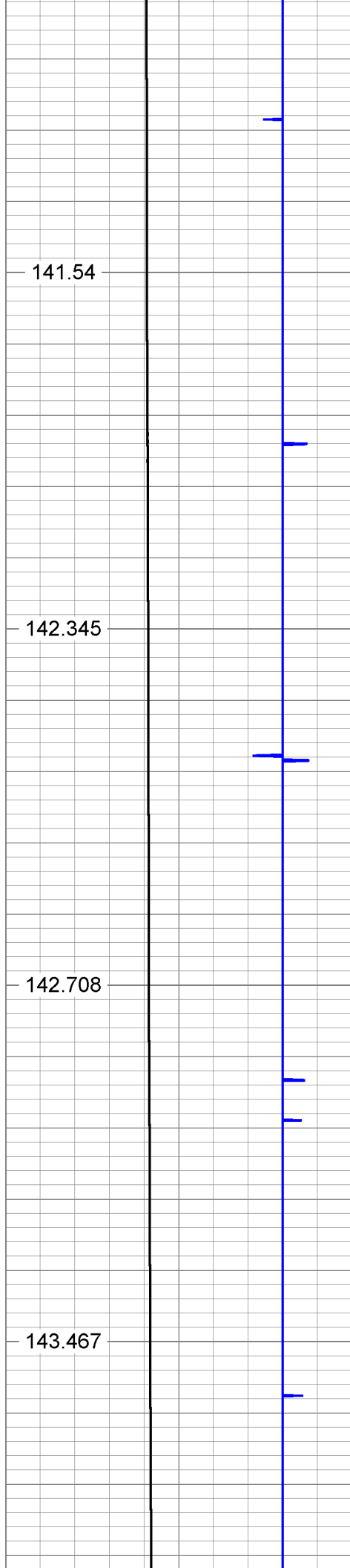


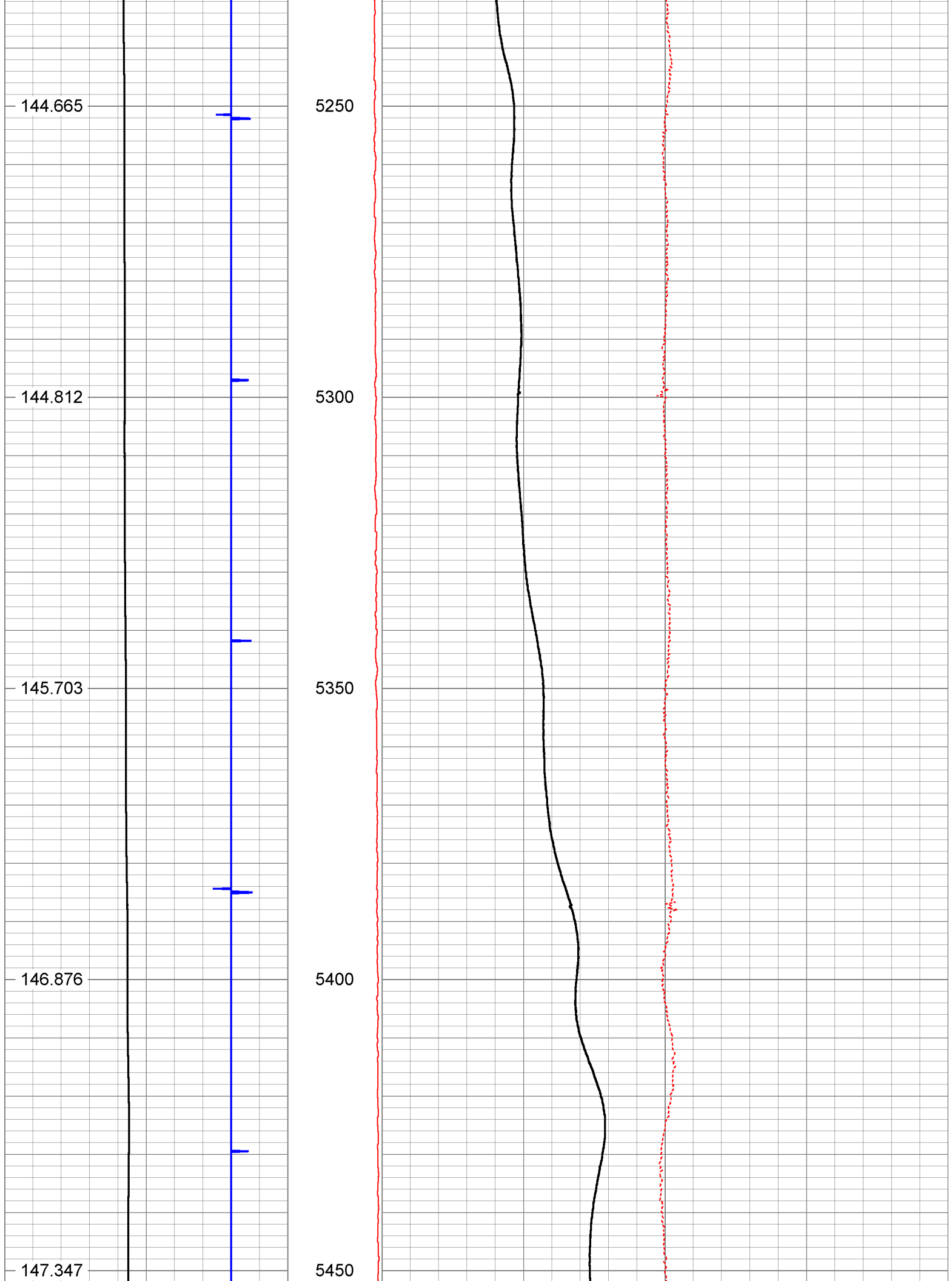


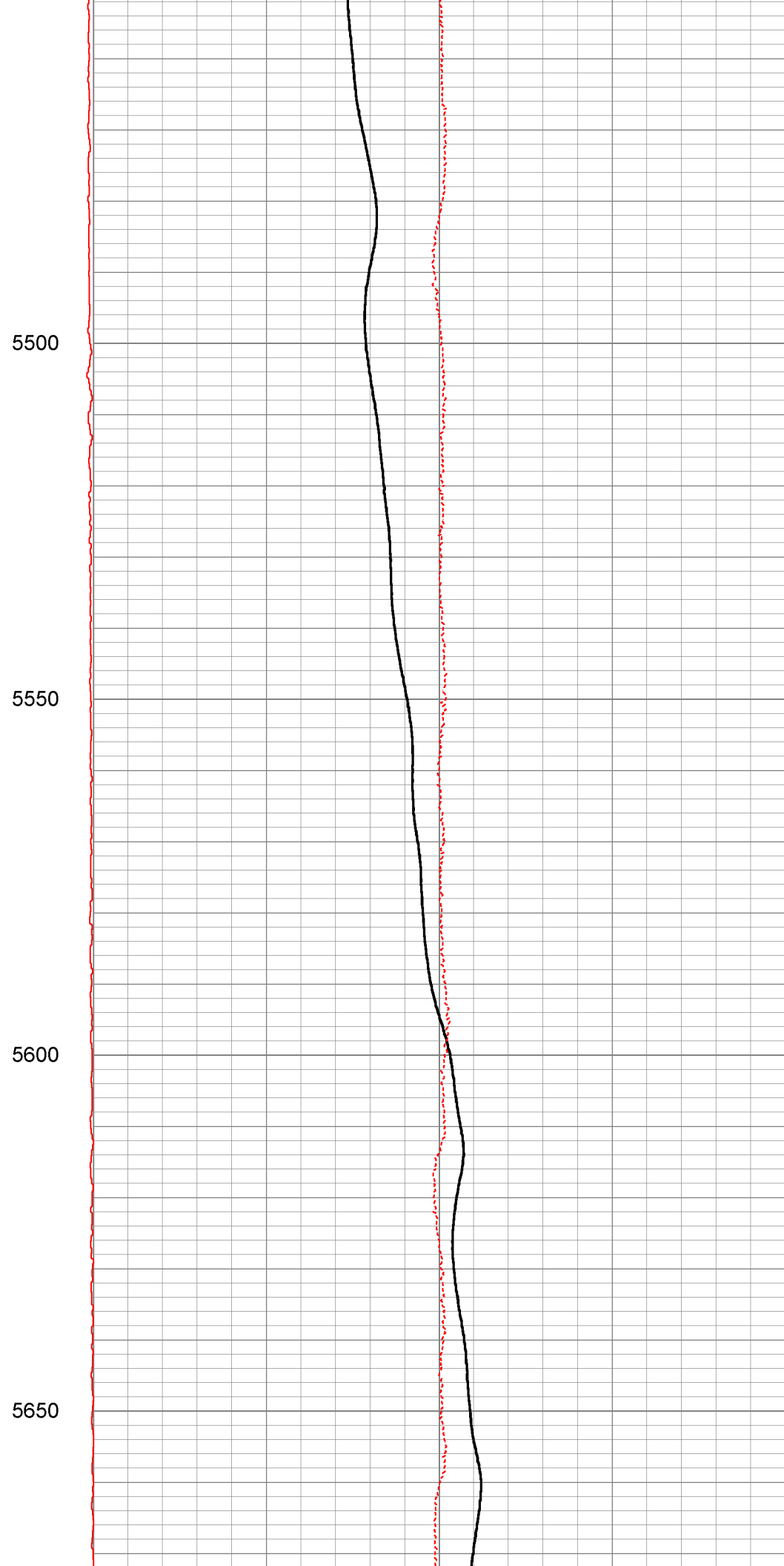
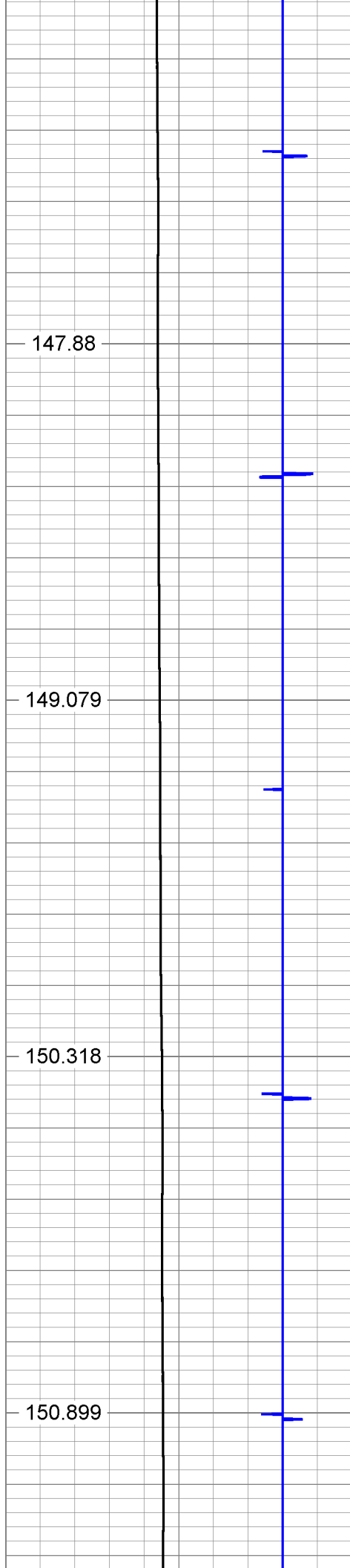


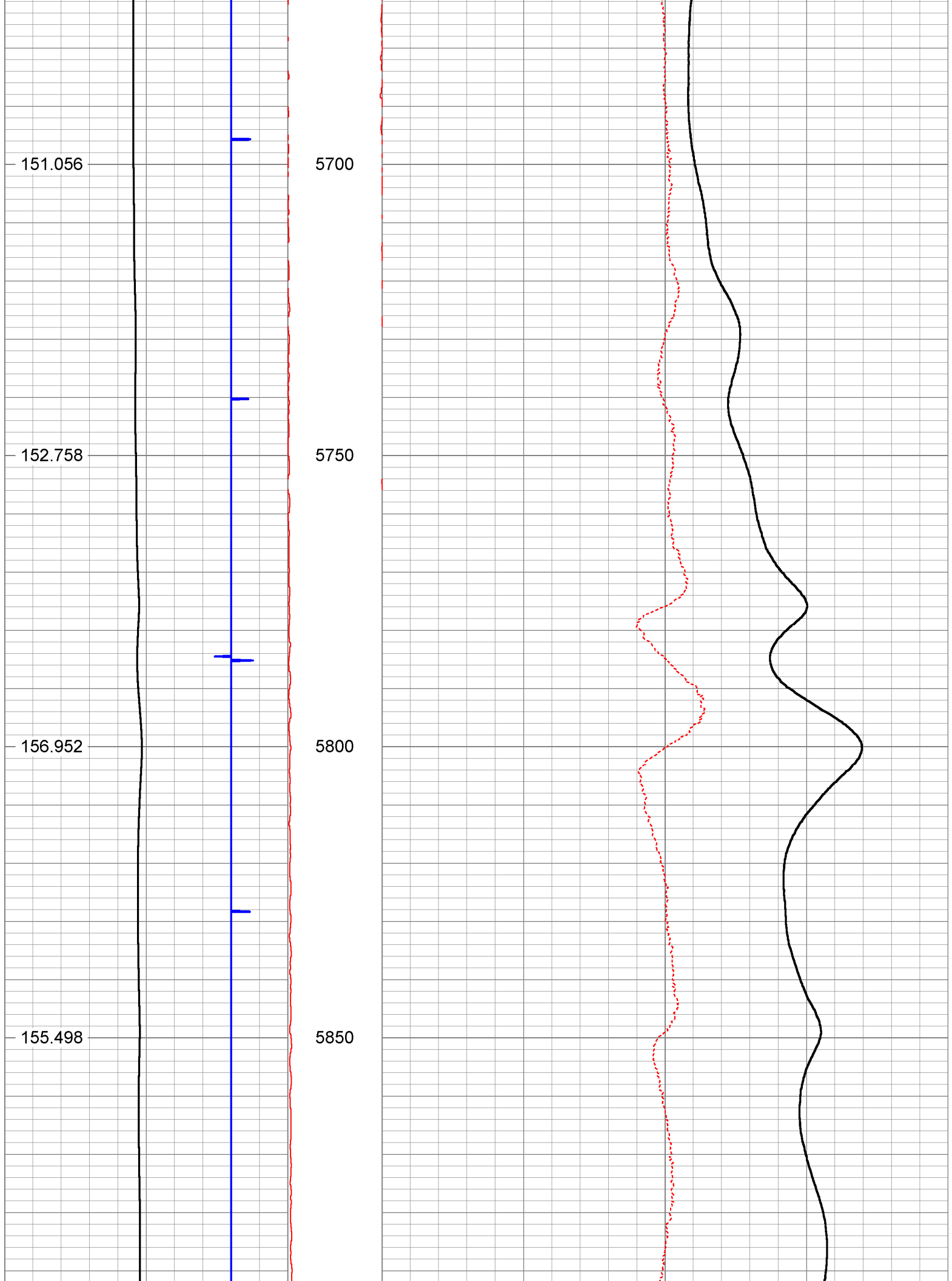




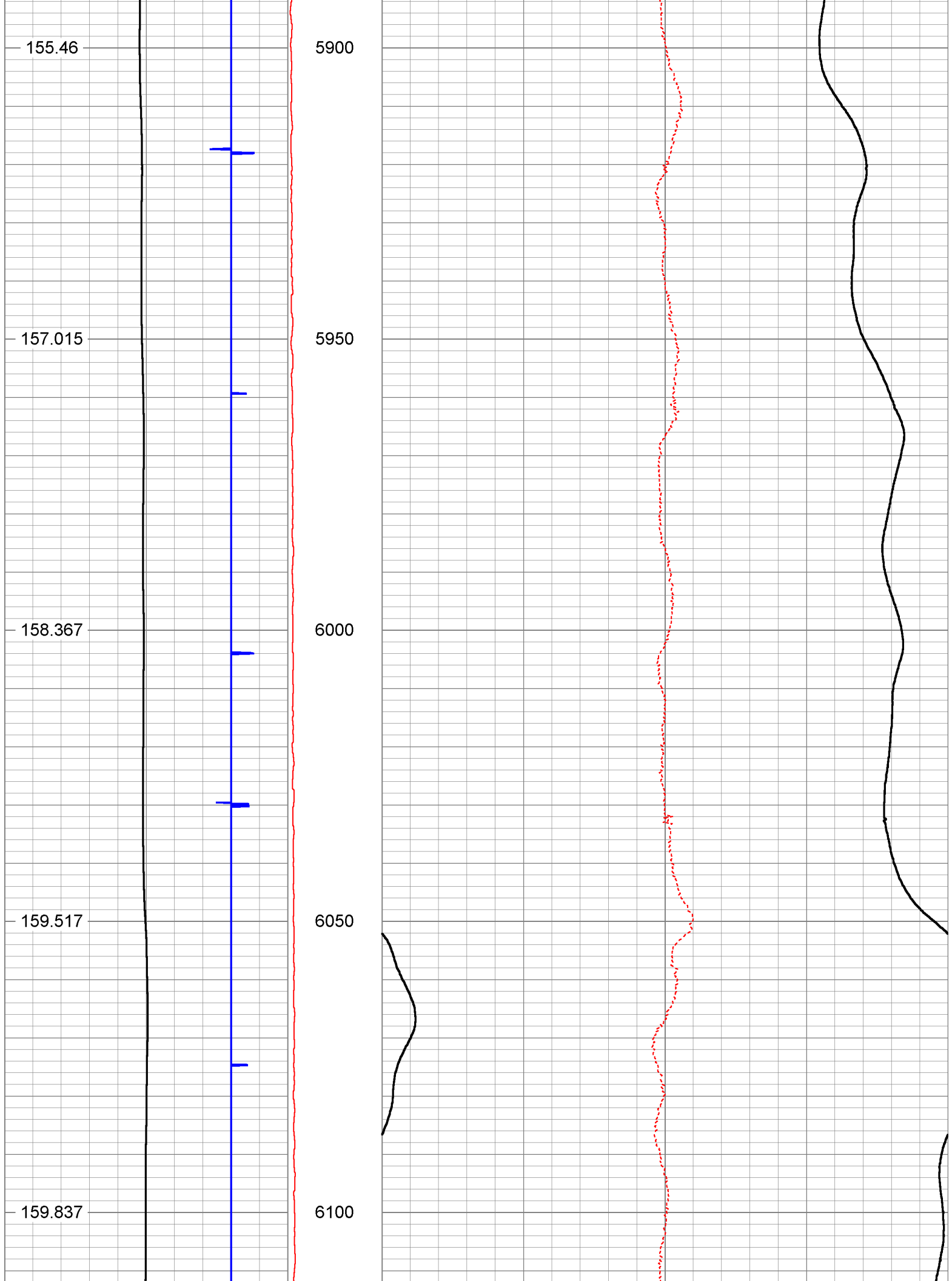


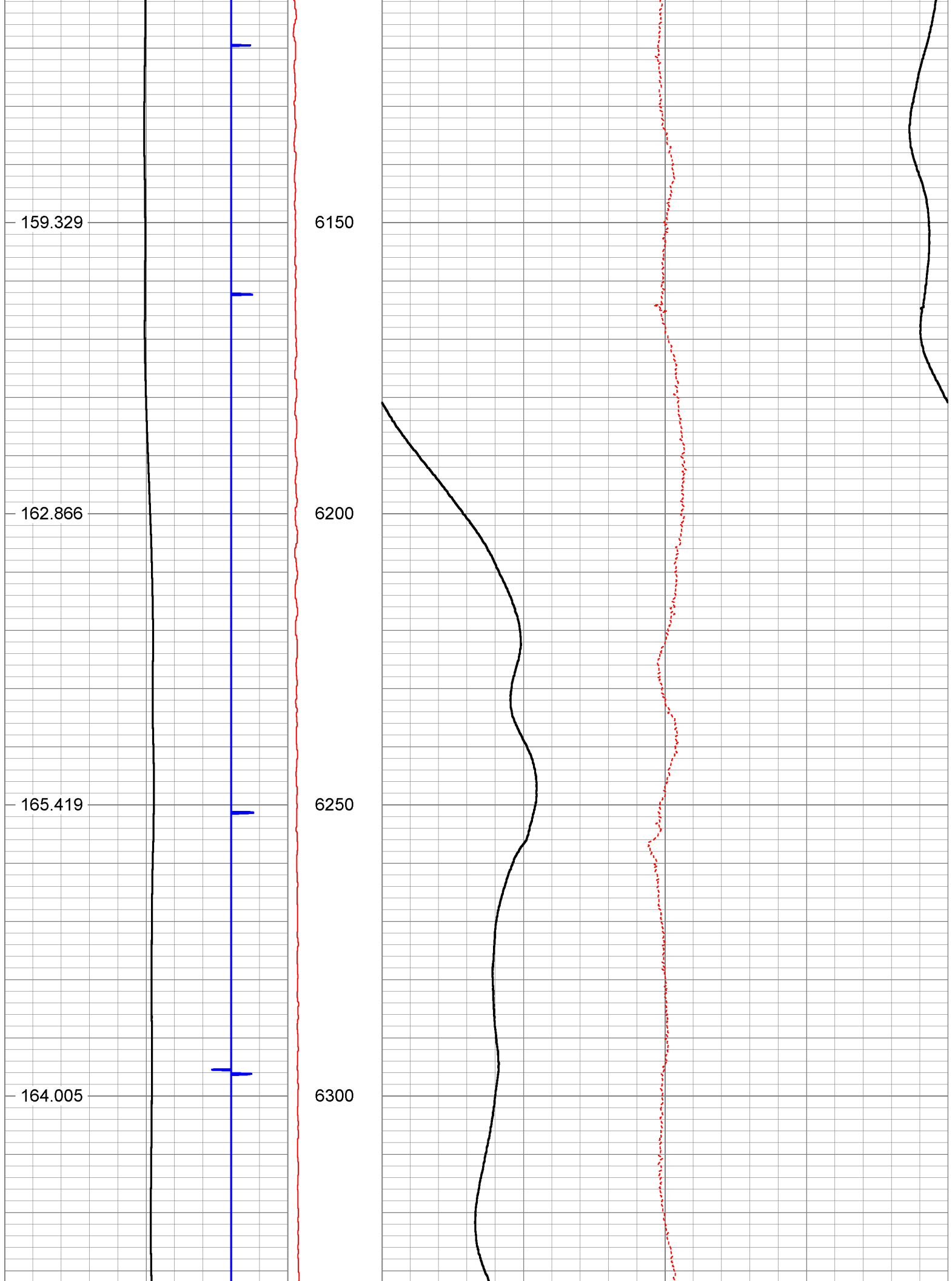


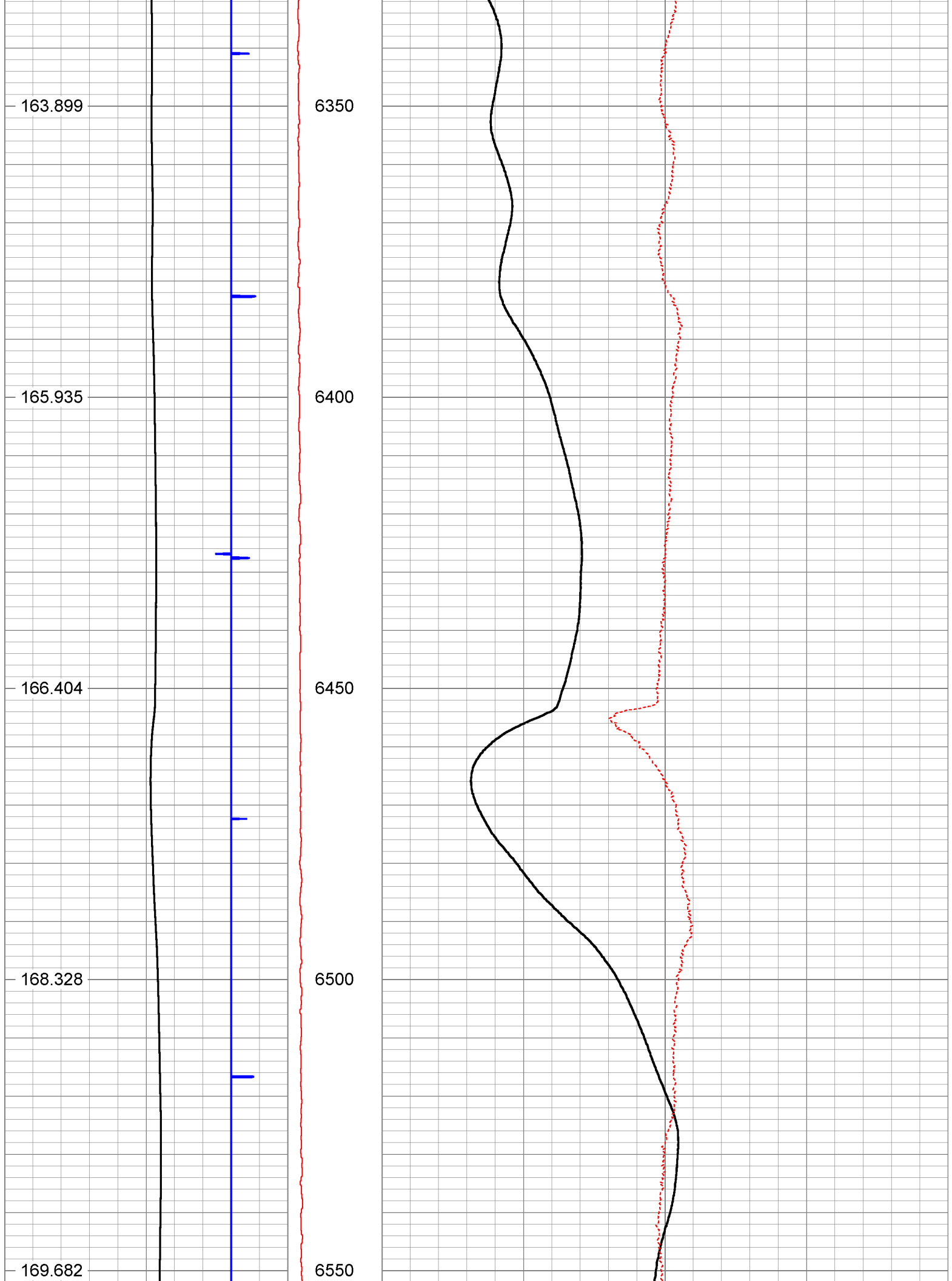


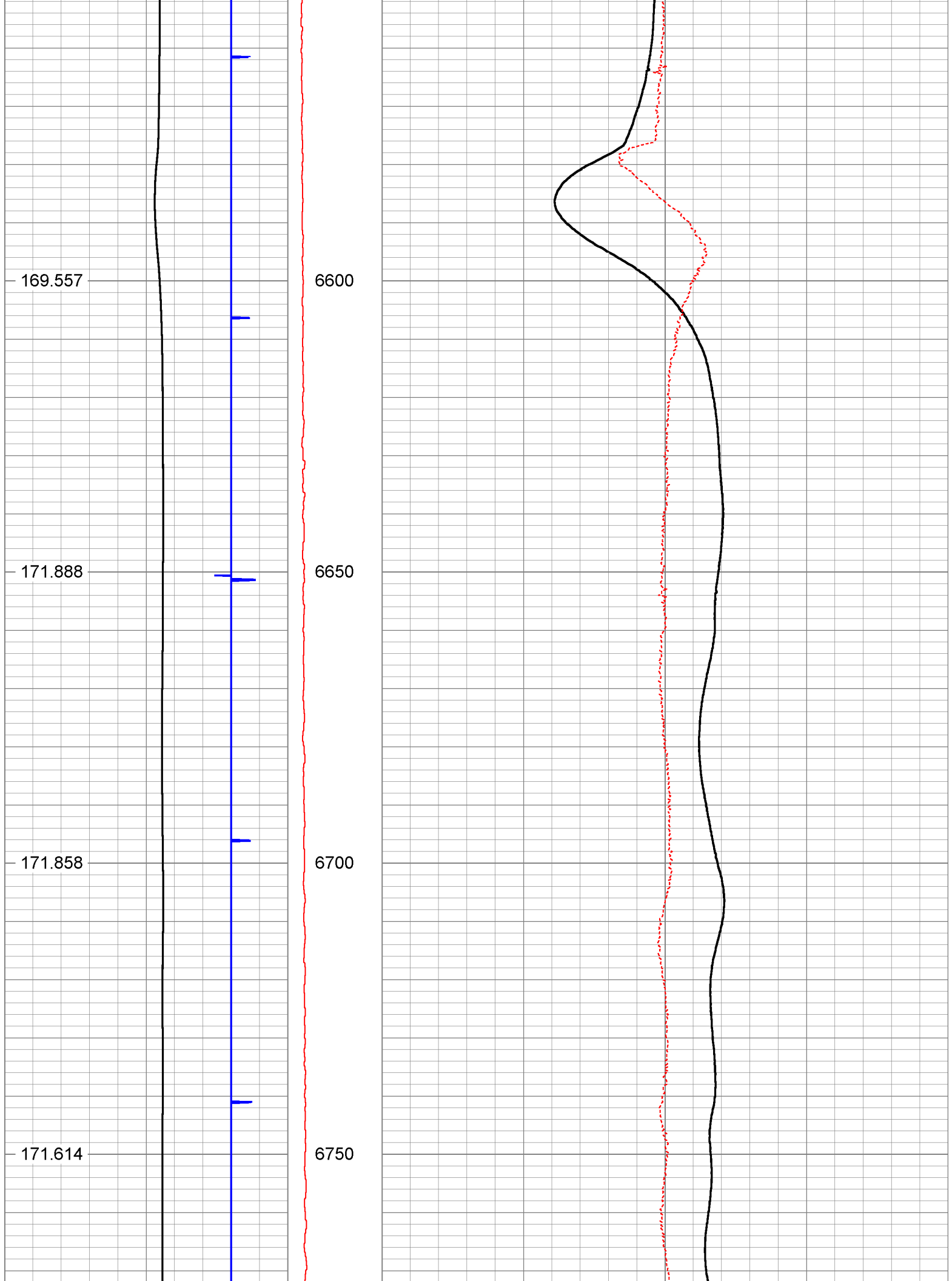


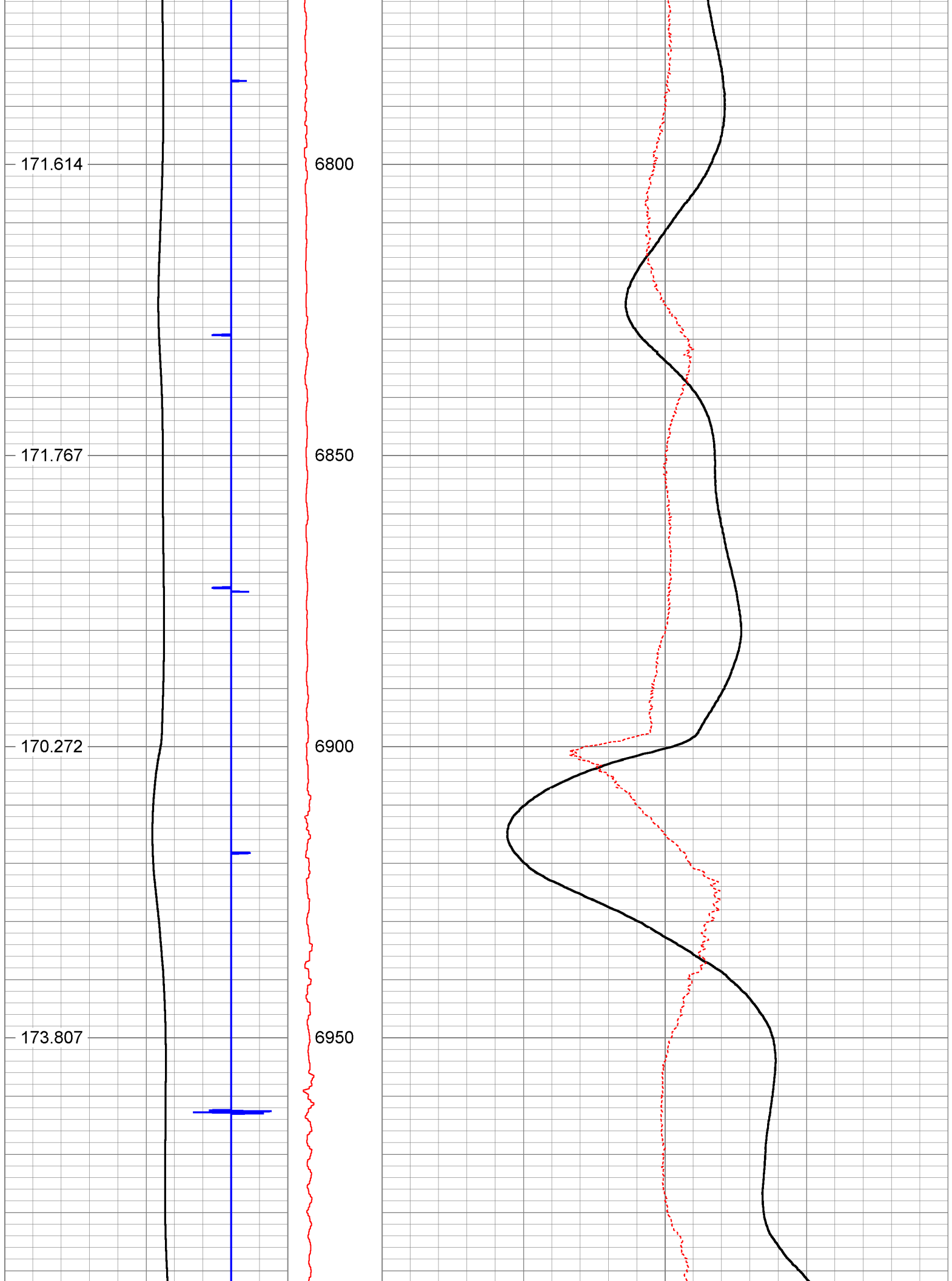


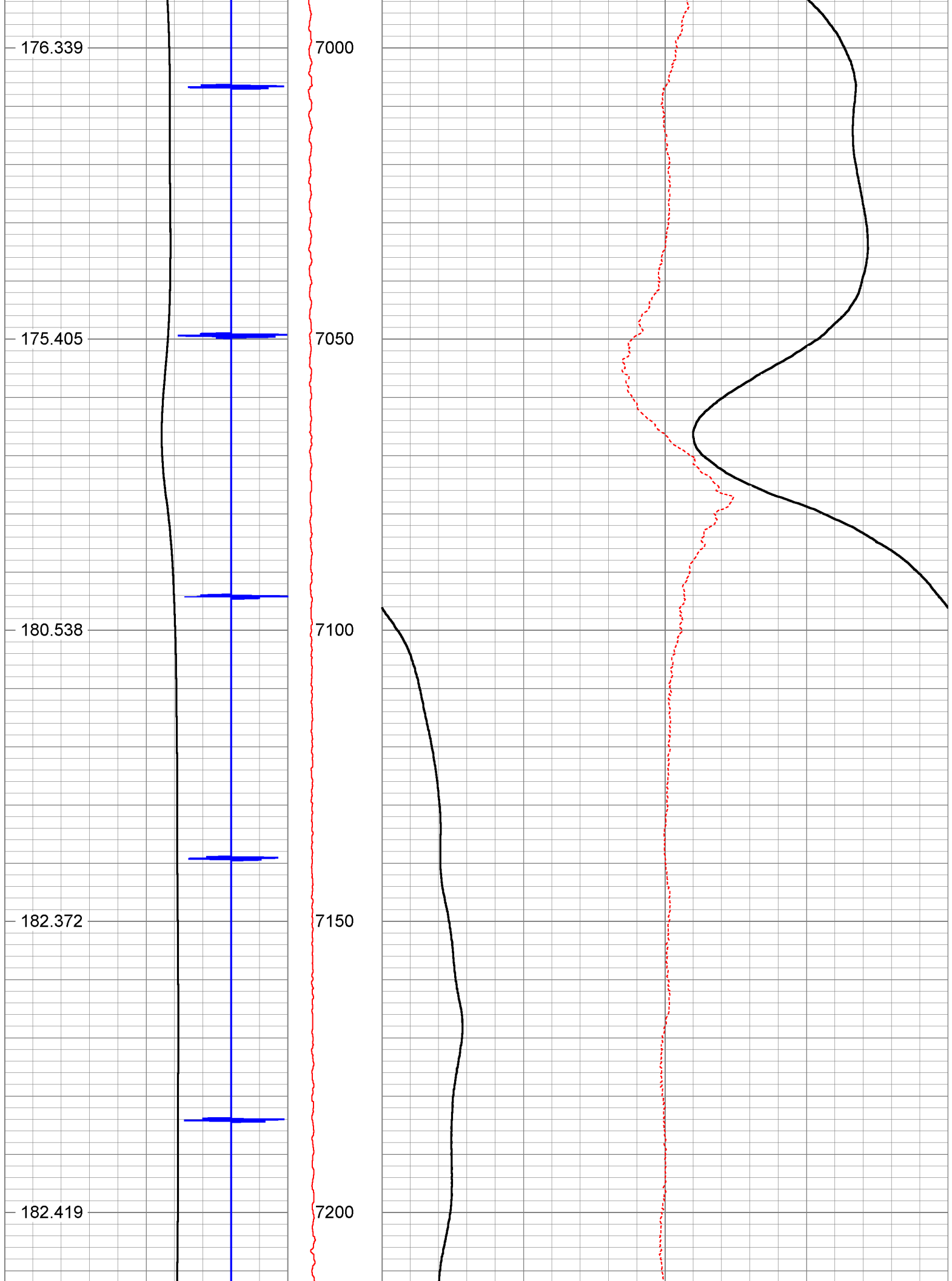


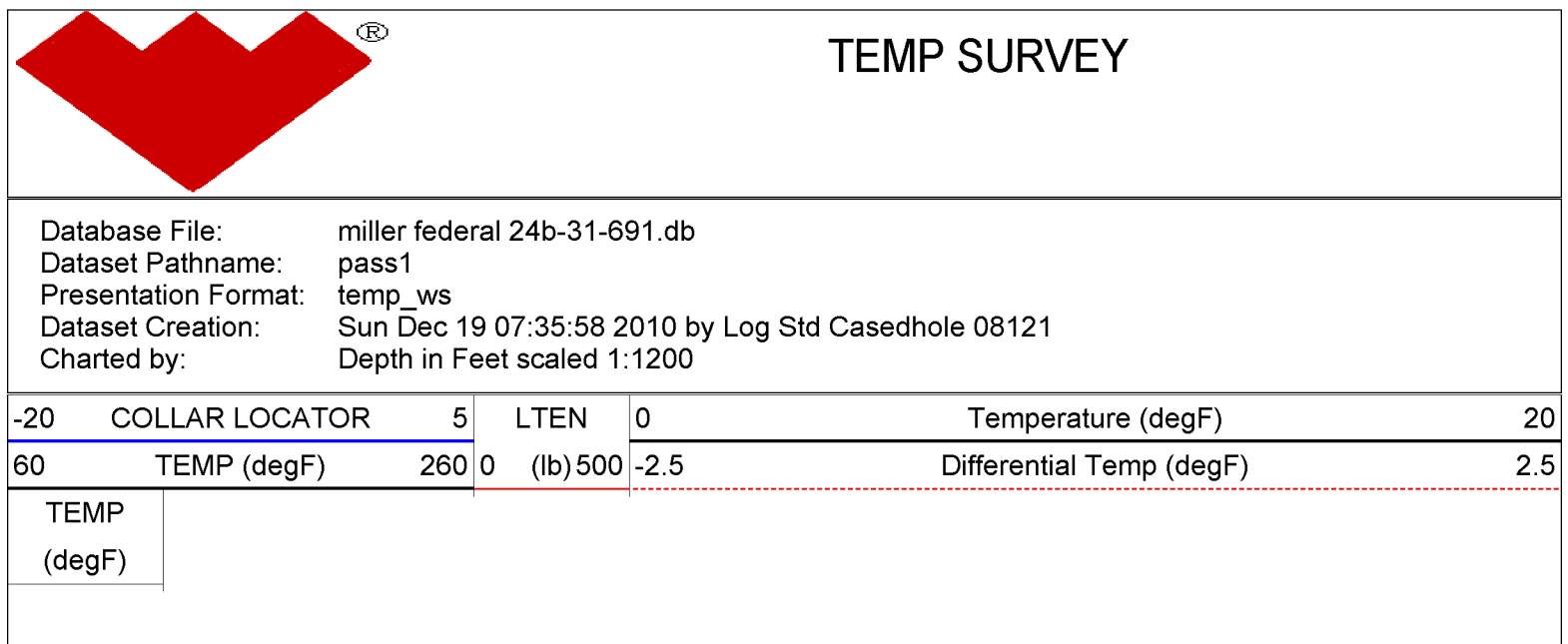
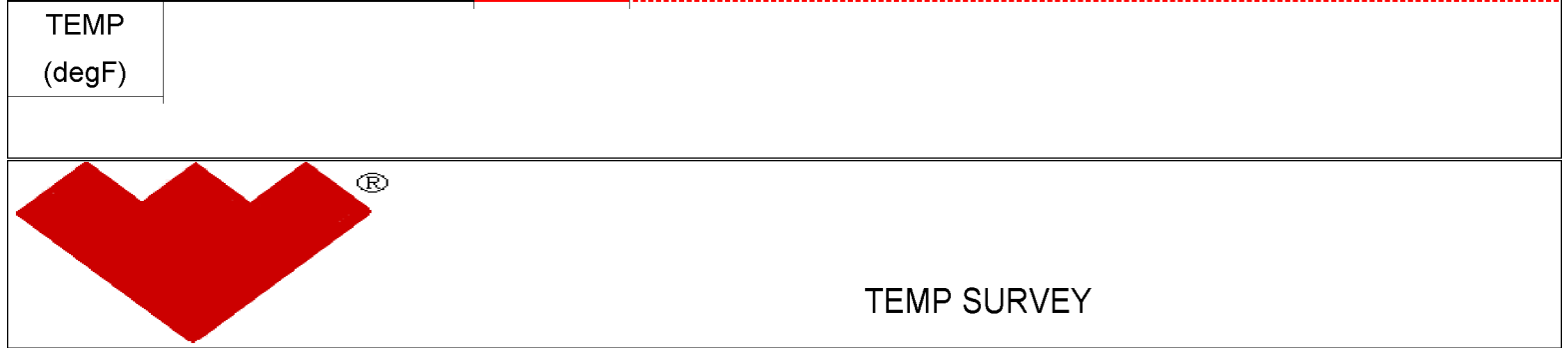
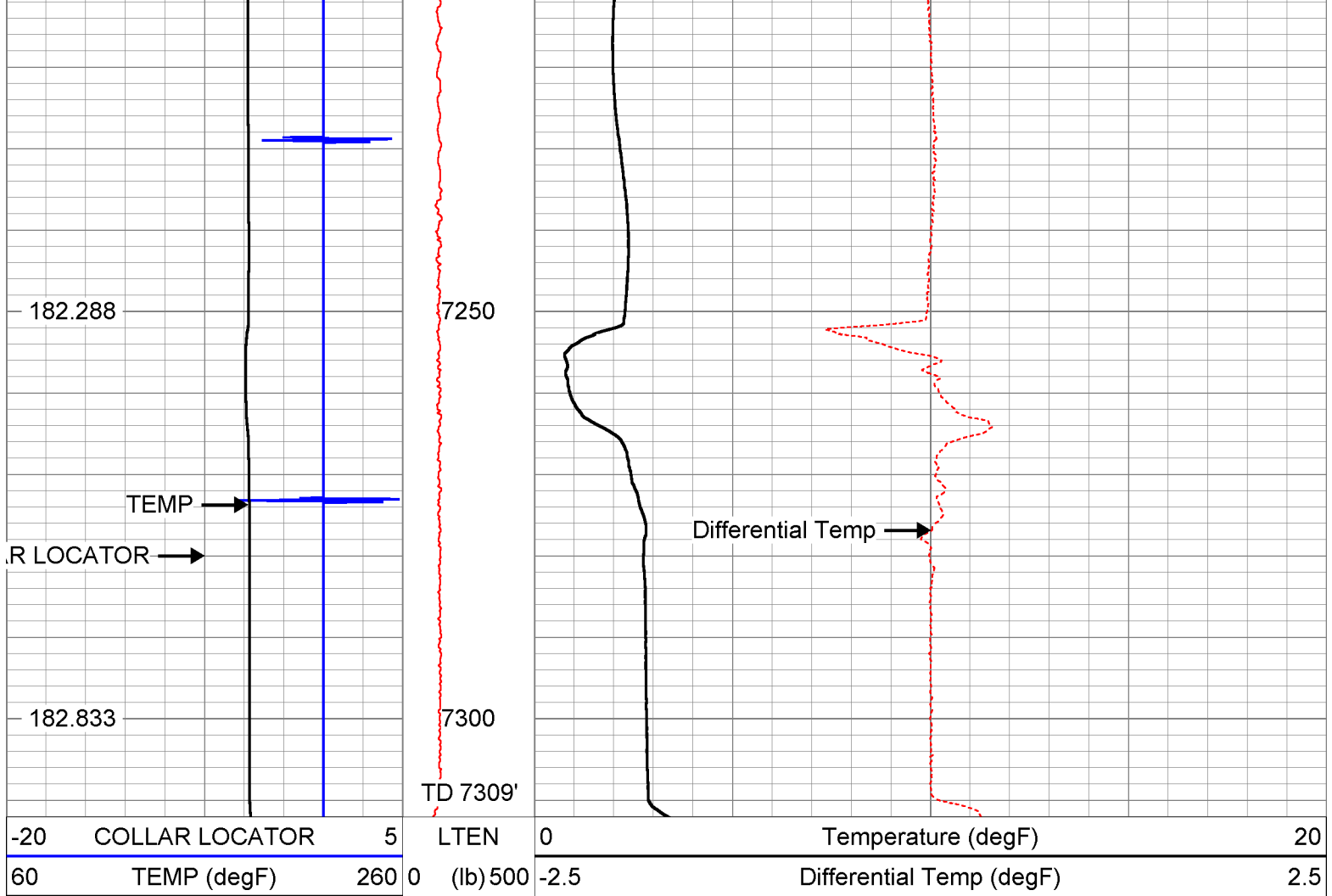


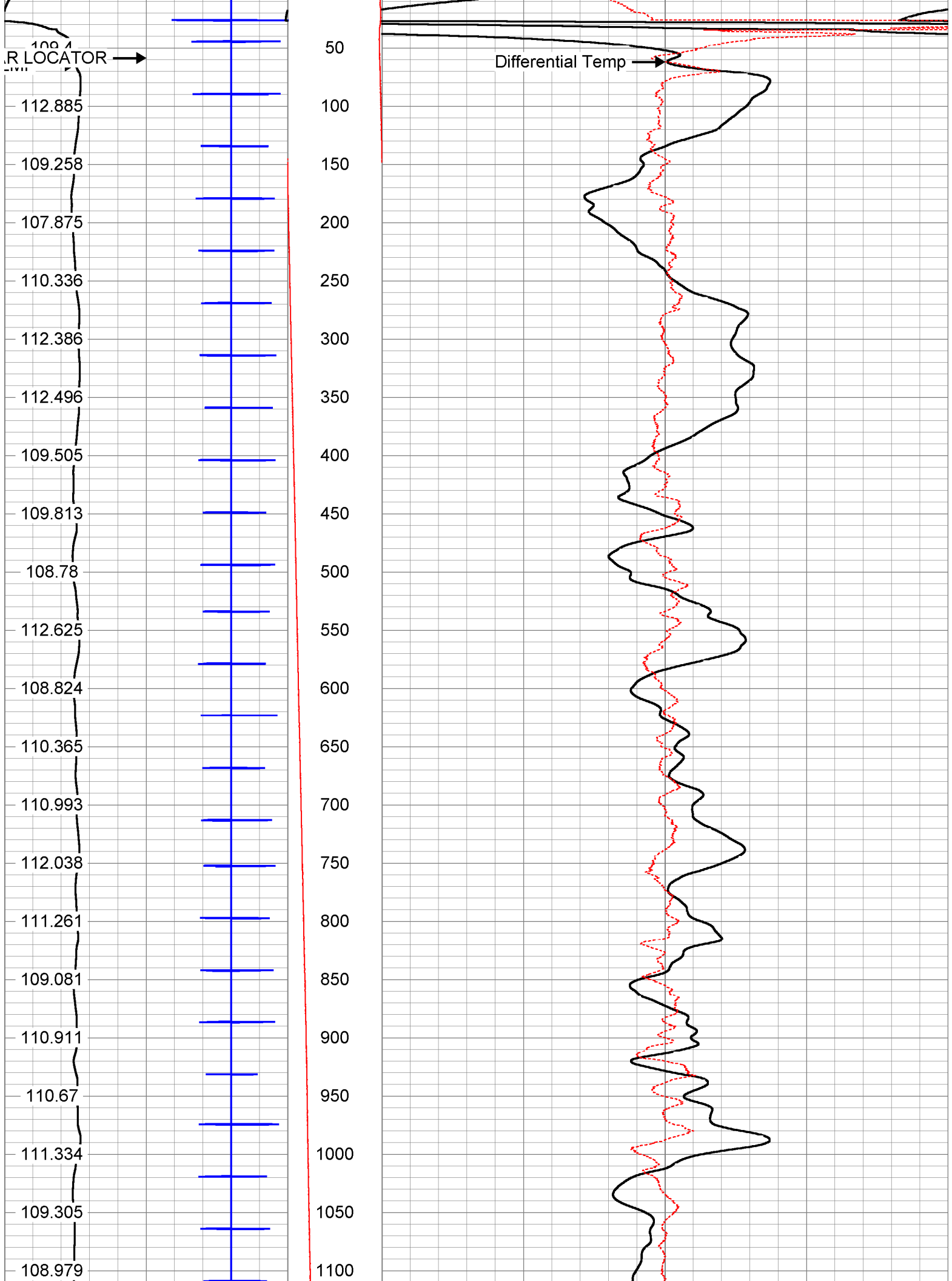




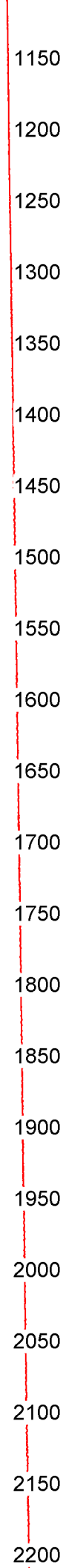
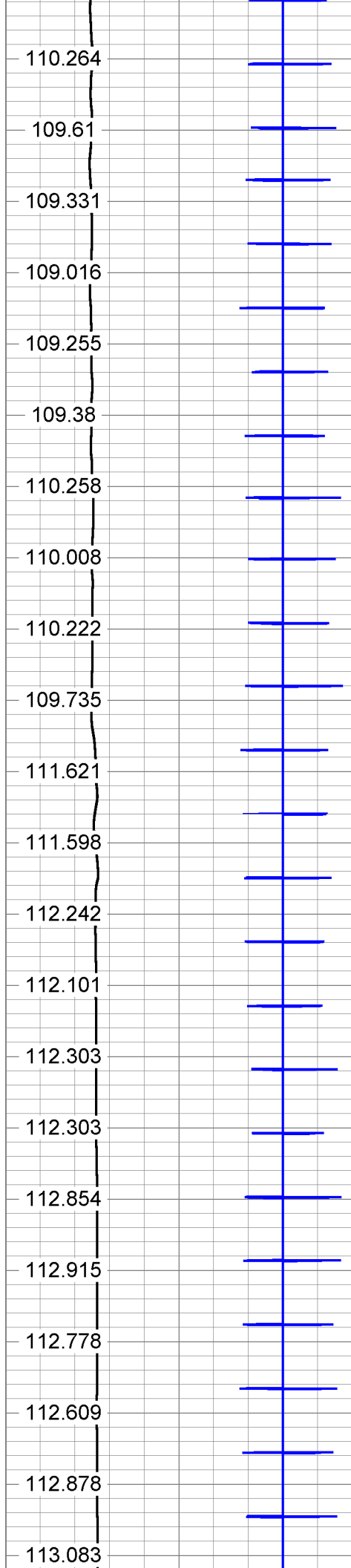


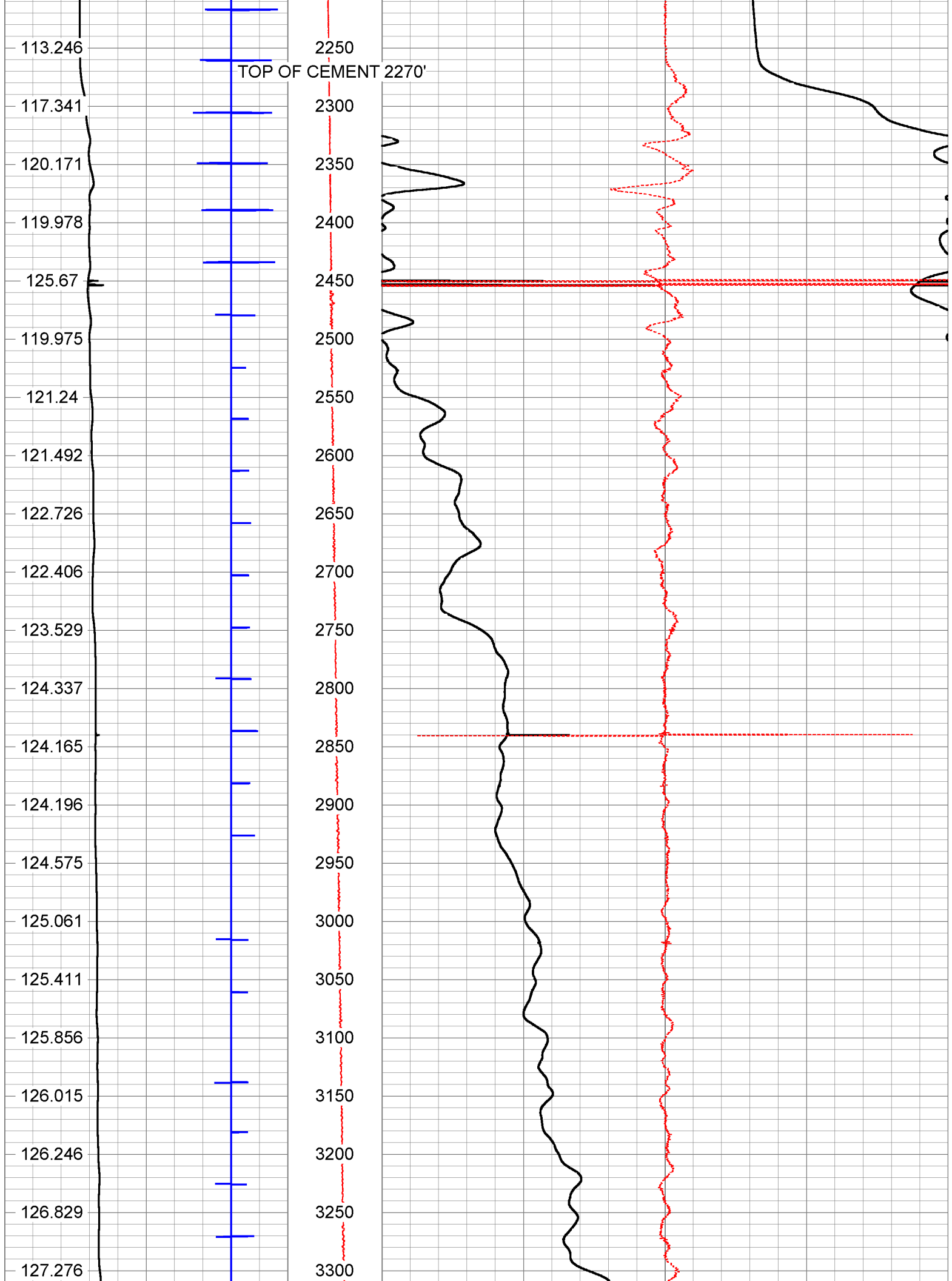


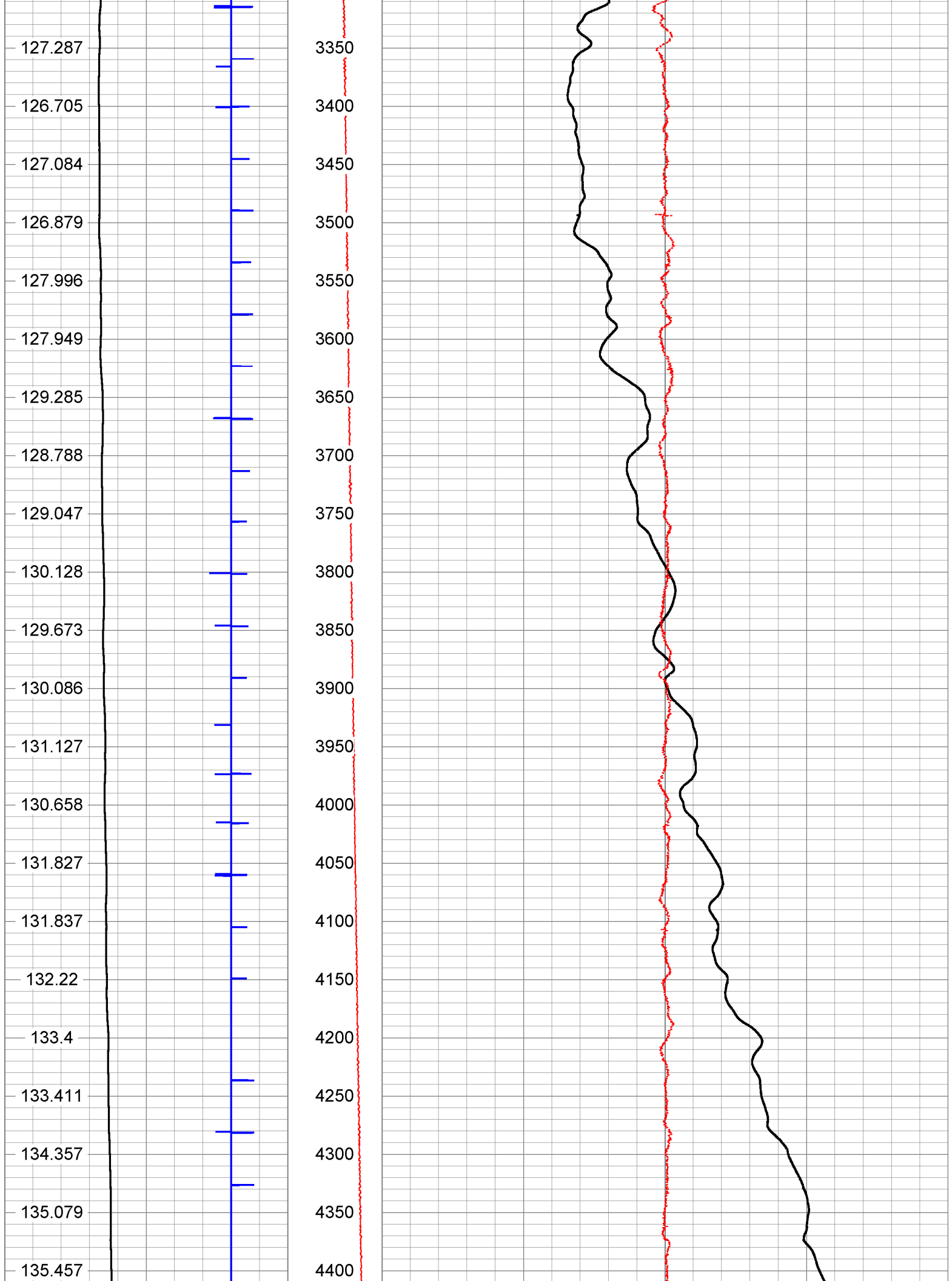


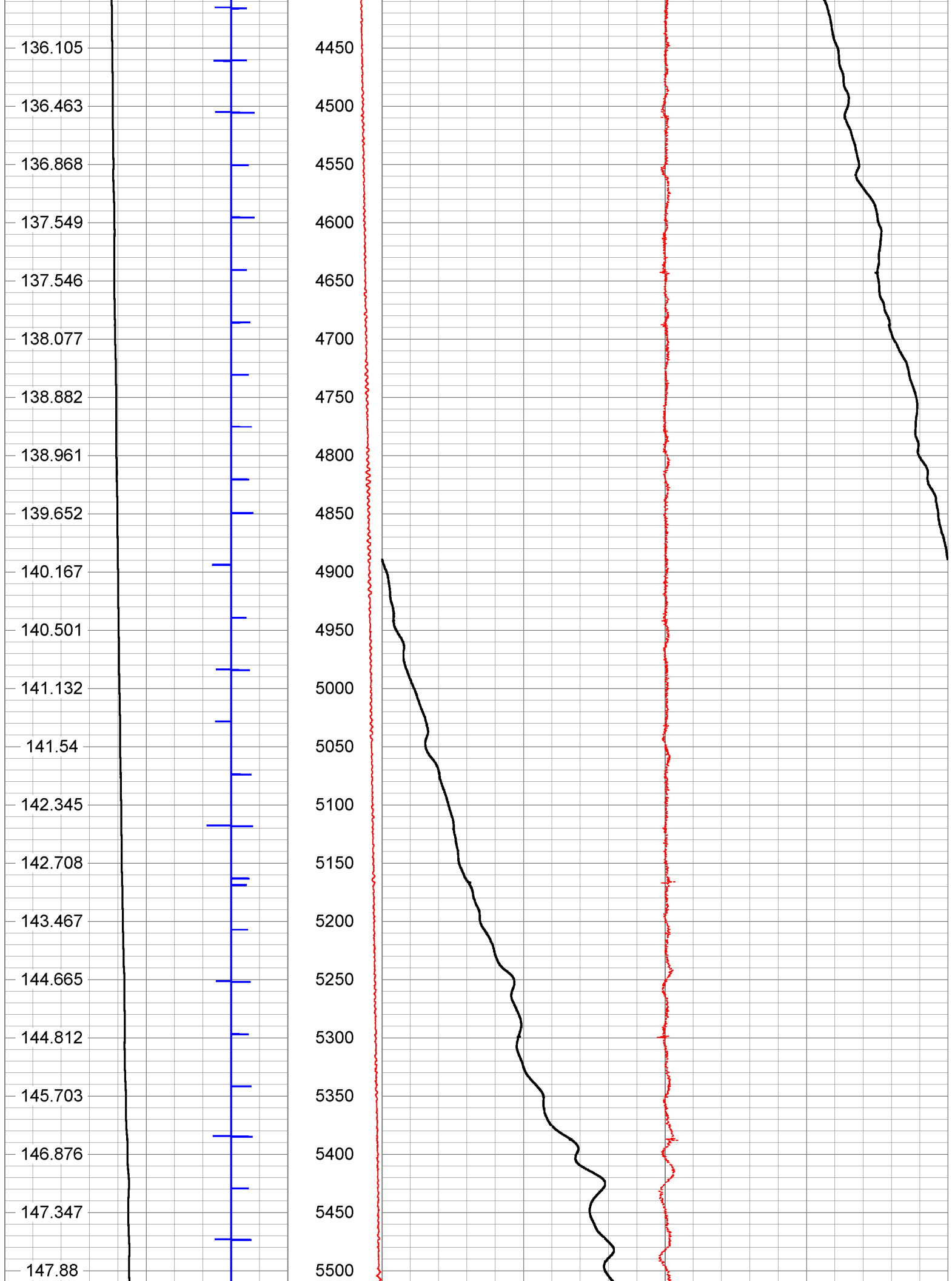


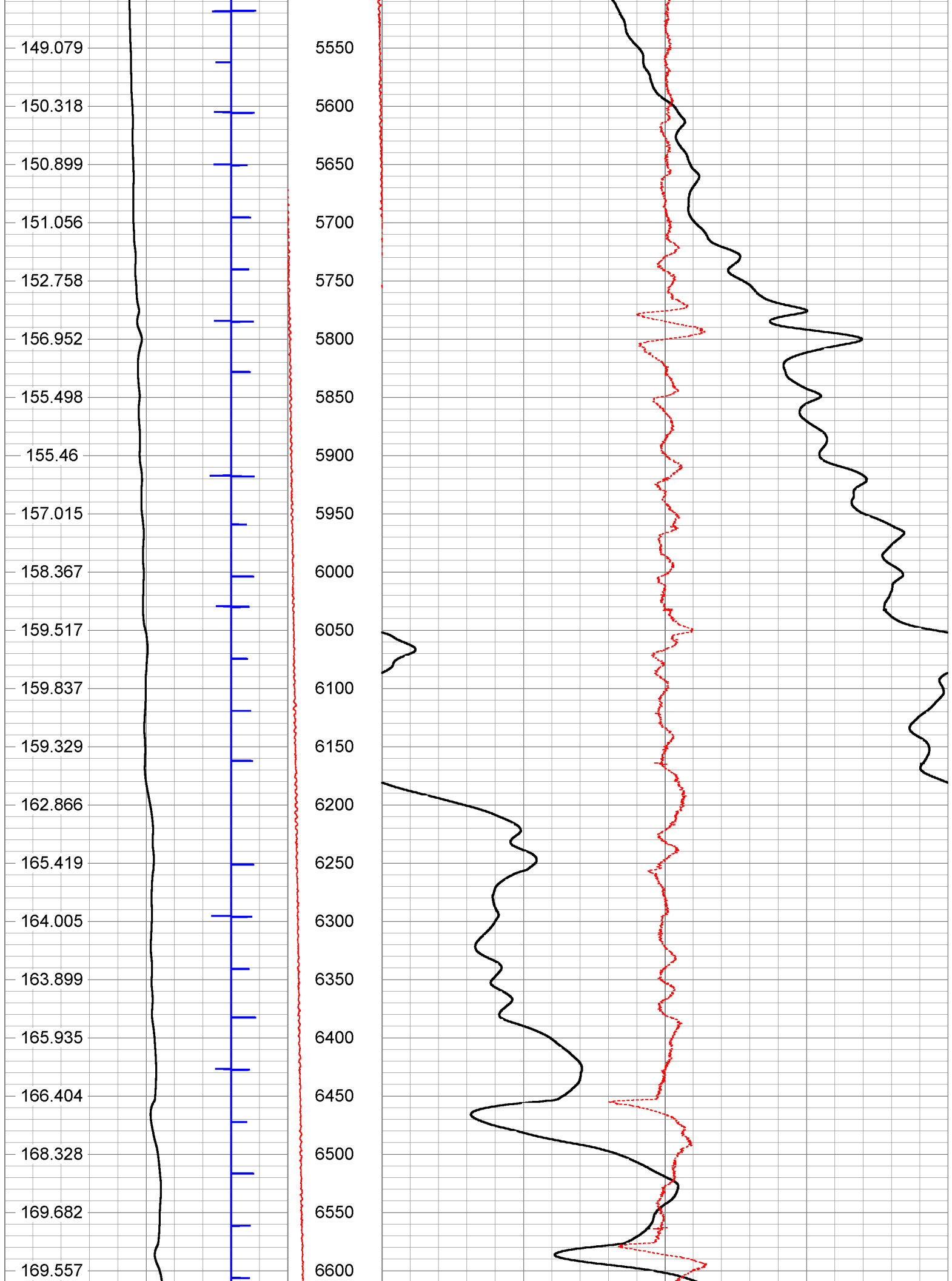


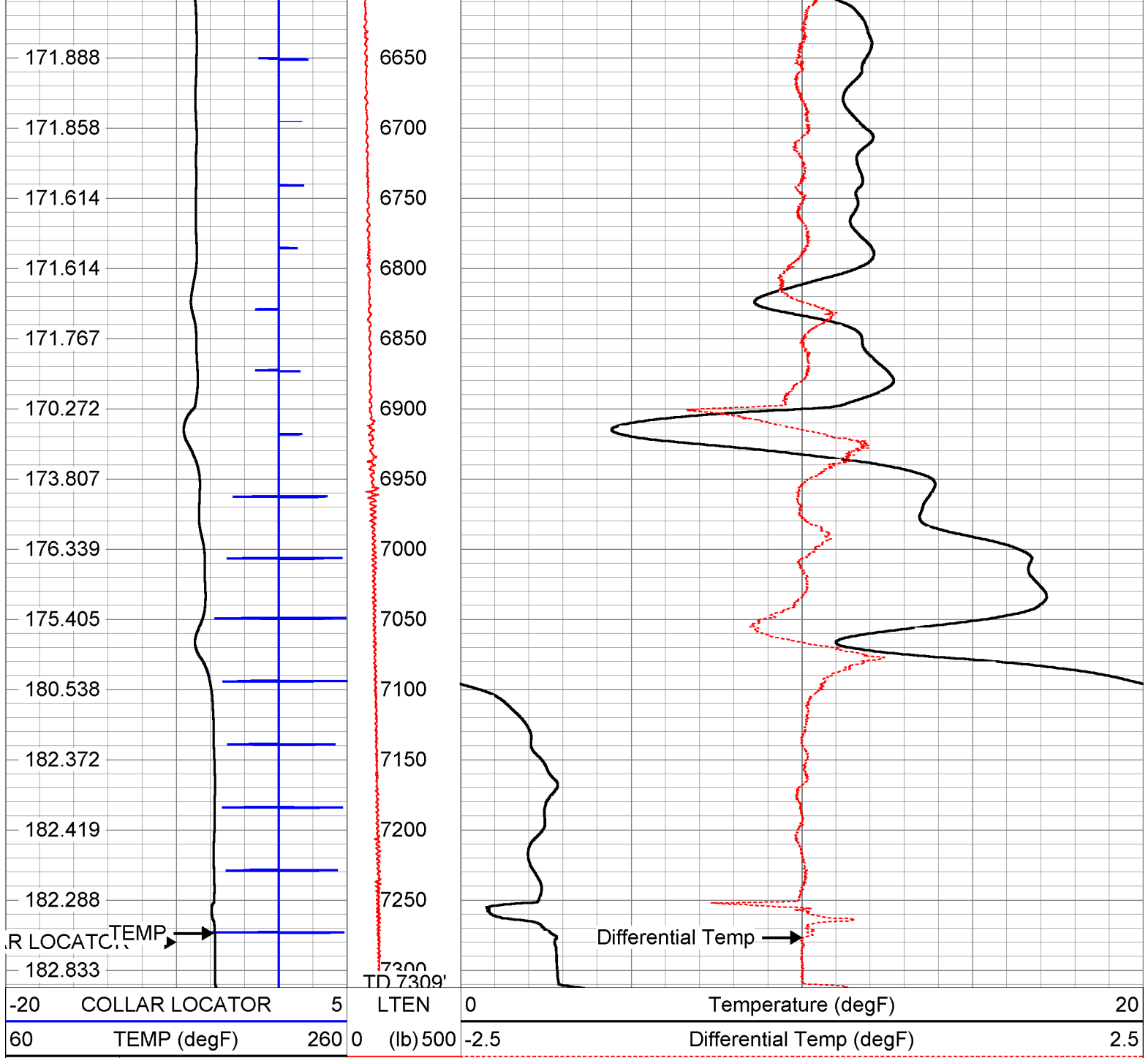


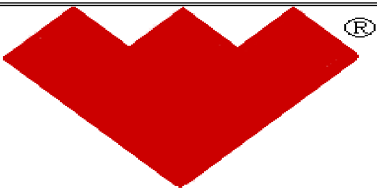













TEMP SURVEY

Crew:

Thank you for using Weatherford Intervention Services.

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	0.00		Weatherford	1.03	1.44	
			1.6875t 1 11/16" Tungsten Weight Bar	5.00	1.69	59.00
			CCLL-CCLL1.3H (CCLL1_3H) 1 3/8" 350F/20K PSI TITAN LOGGING CCL	1.79	1.38	1.00
			TMP-TMP1.43 (243328) 1 7/16 Titan Temperature Tool	2.50	1.43	5.00

