



JAMSTEC

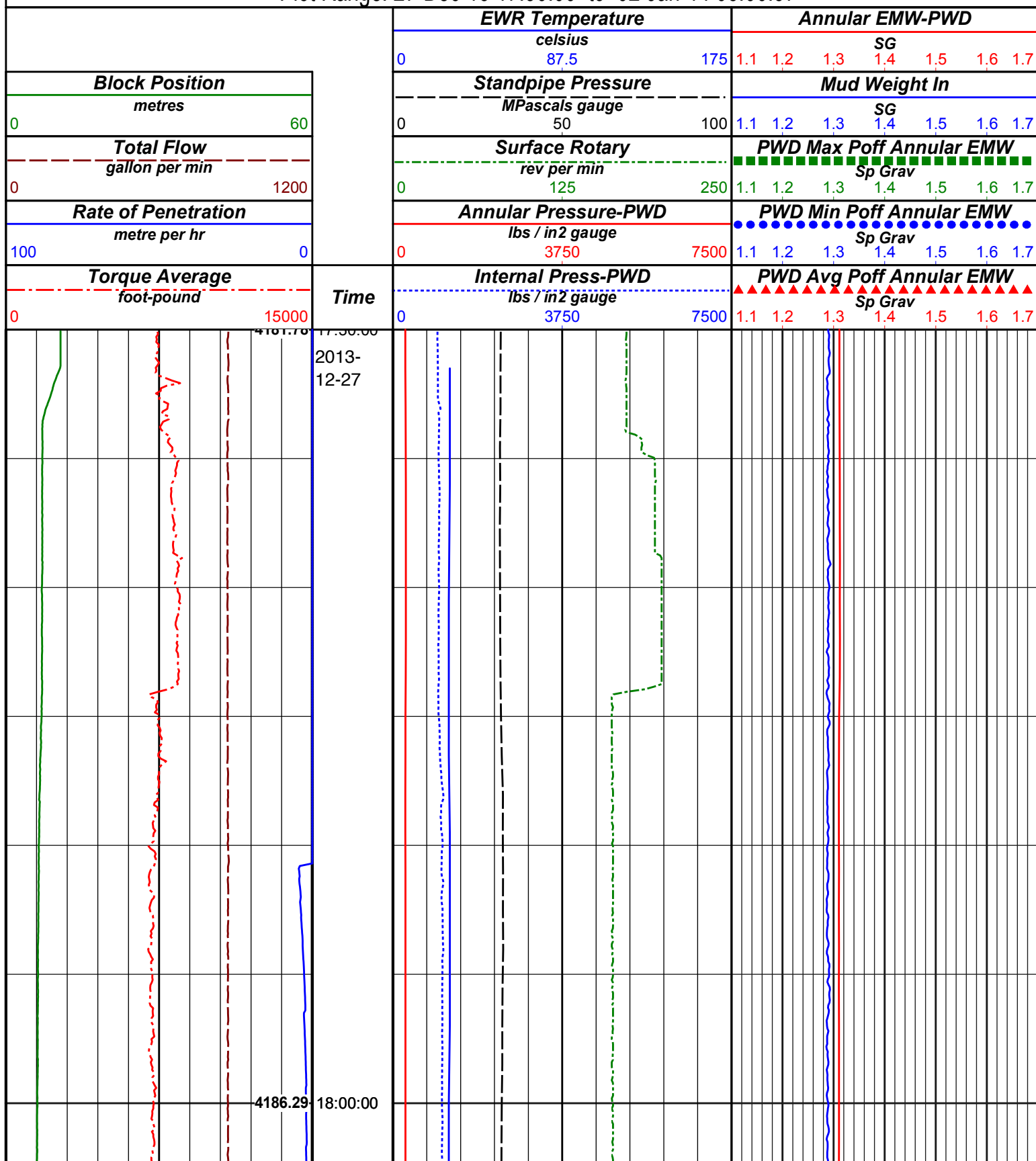
HALLIBURTON  
Sperry Drilling

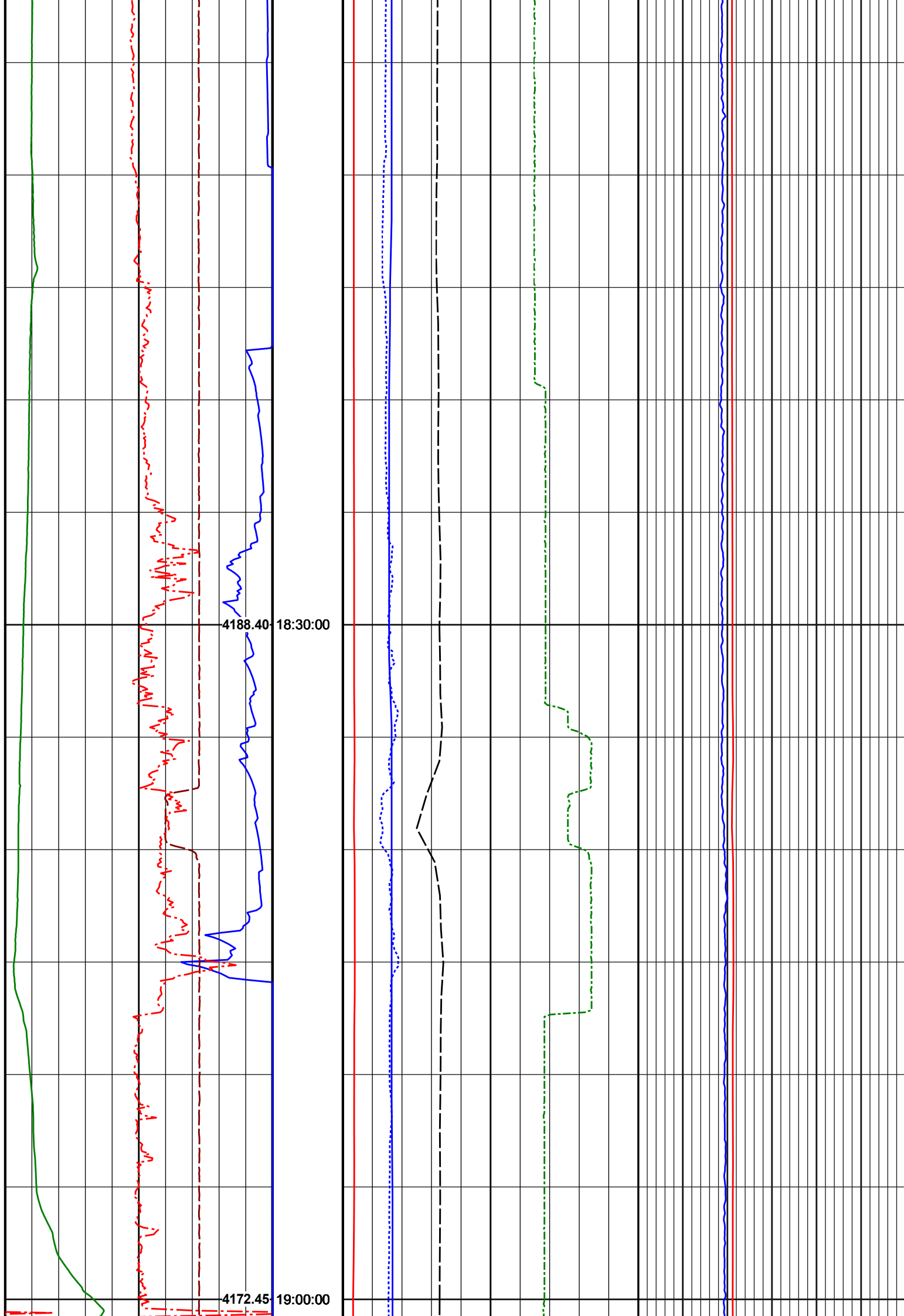
Well : C0002N

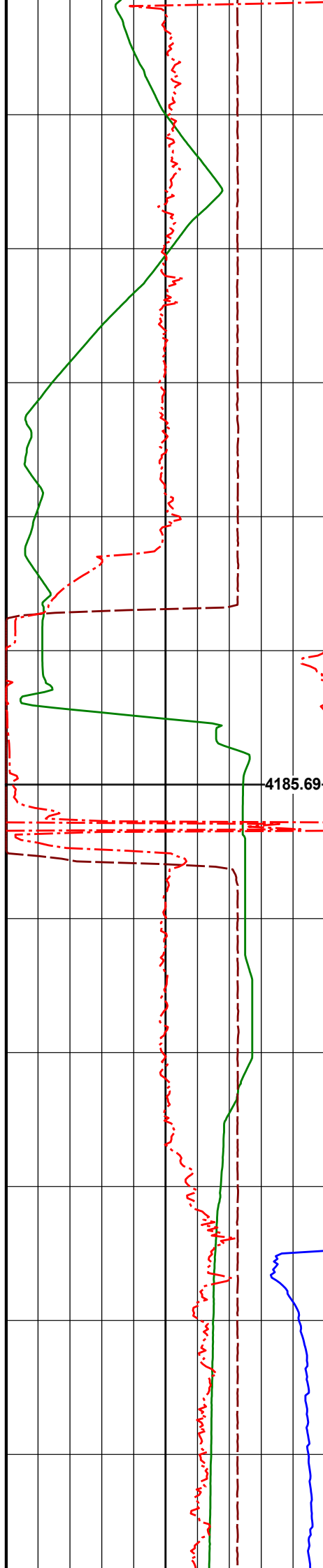
# Recorded PWD Data - Run 200

## Time Log

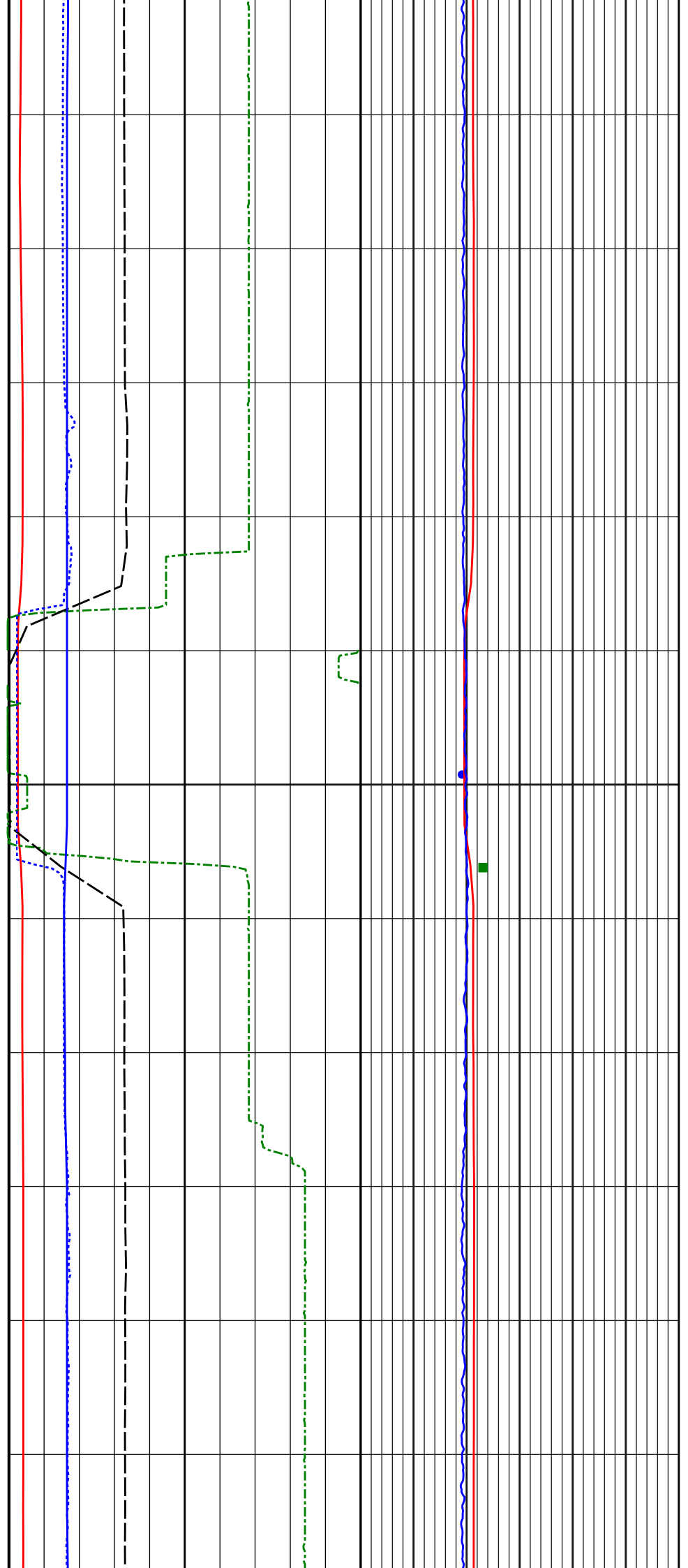
Plot Range: 27-Dec-13 17:30:00 to 02-Jan-14 05:00:37

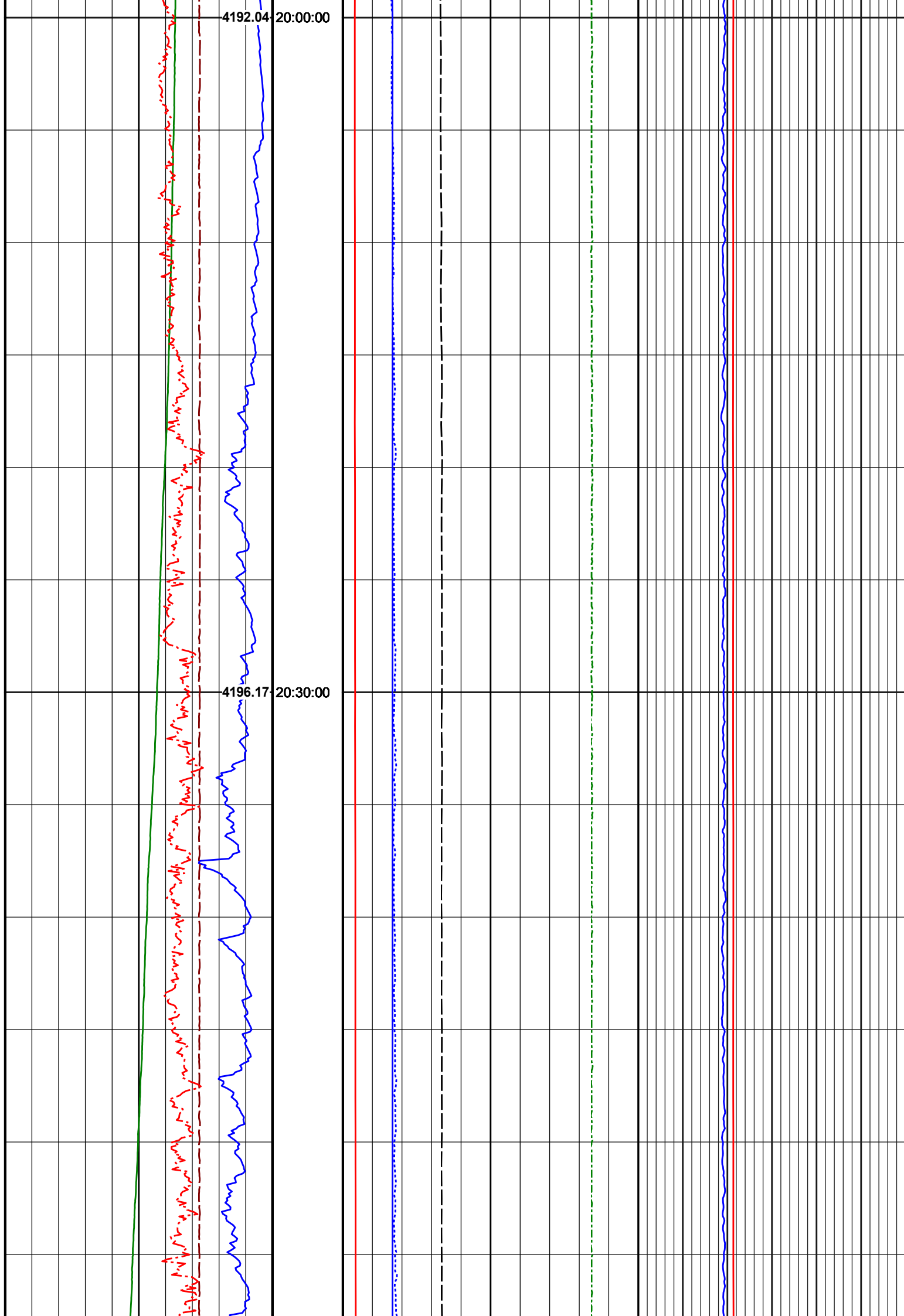






4185.69 19:30:00

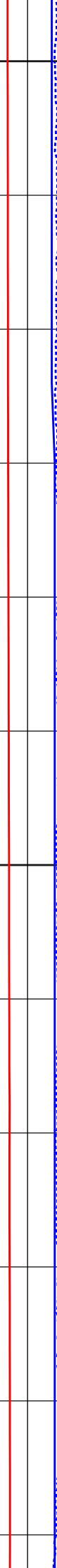


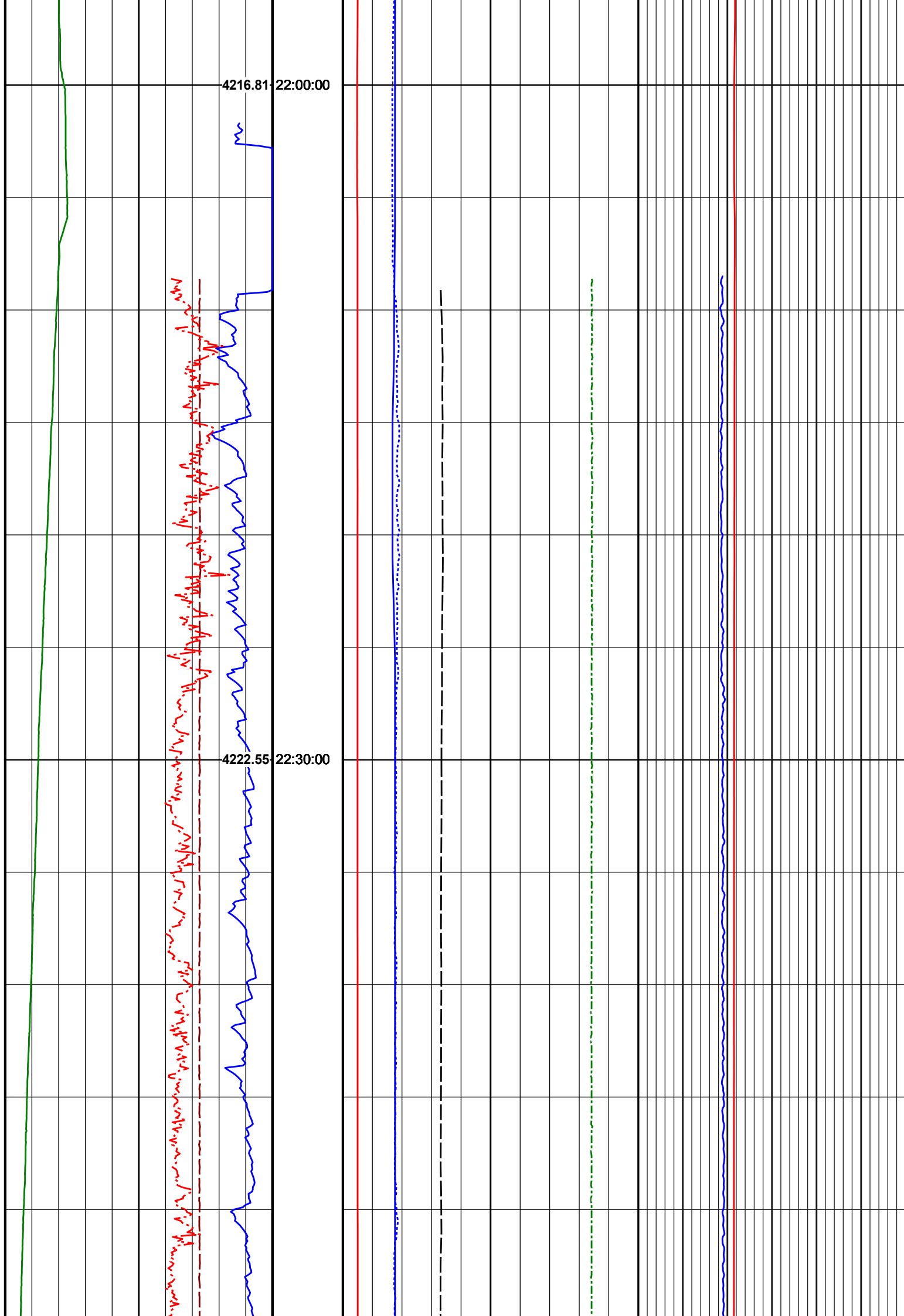


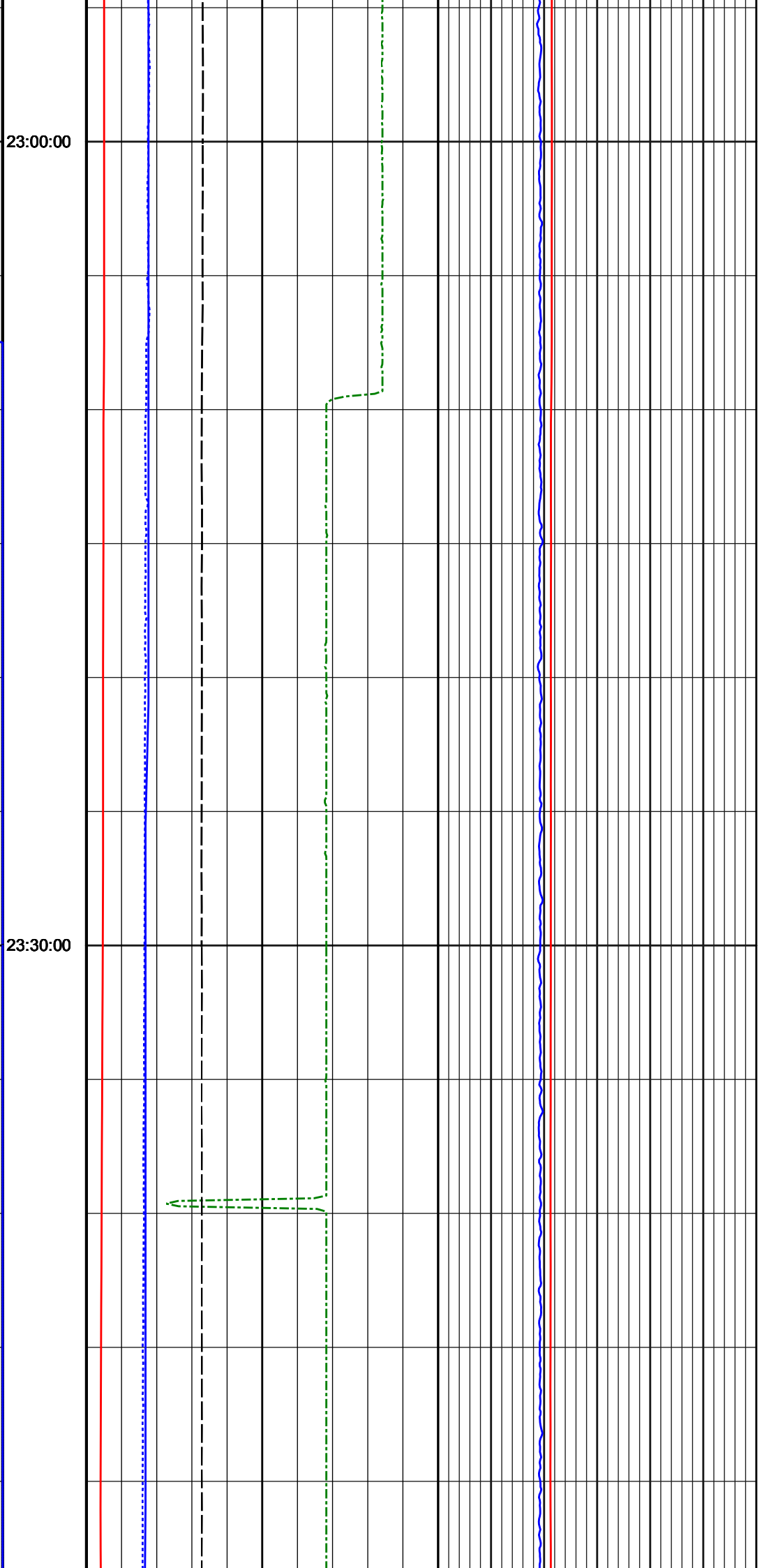
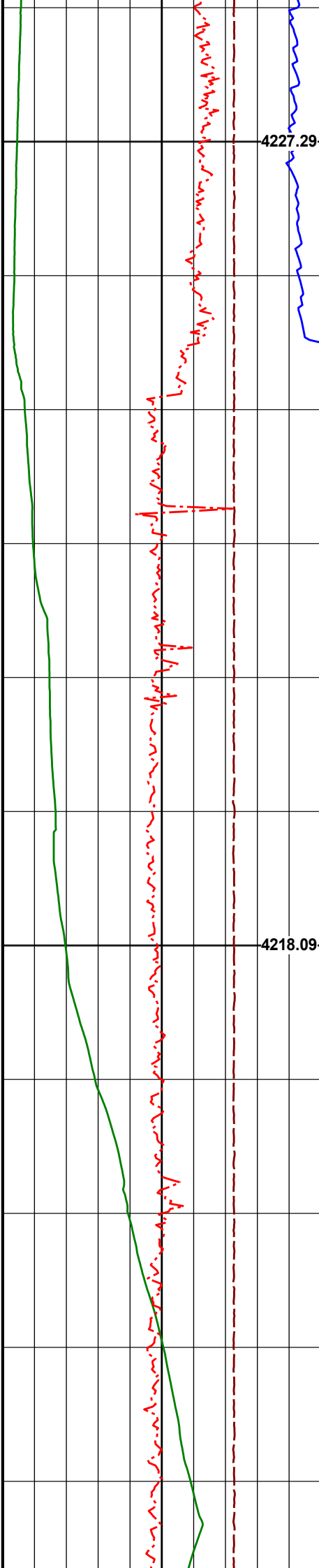
4202.62 21:00:00

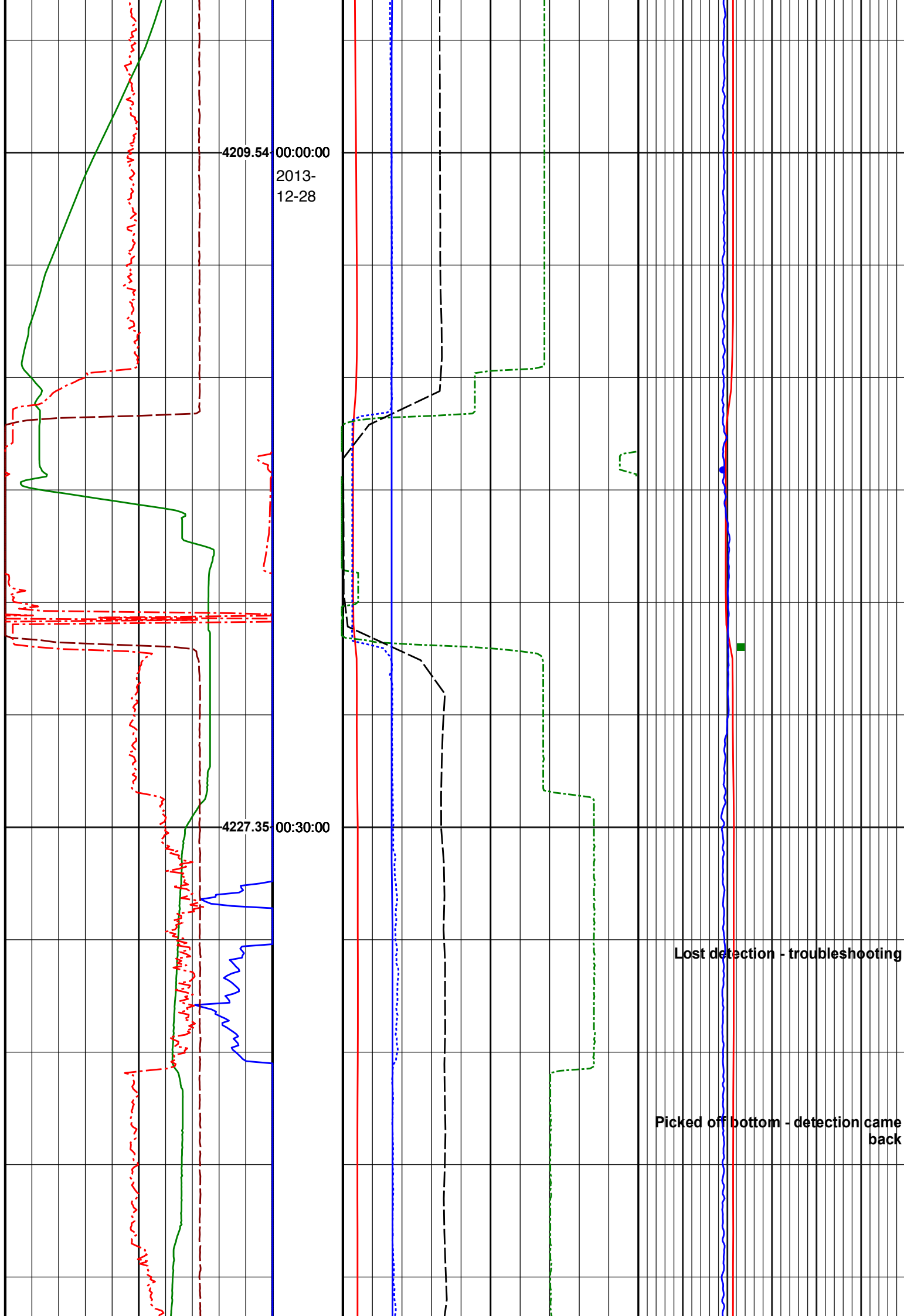


4211.51 21:30:00

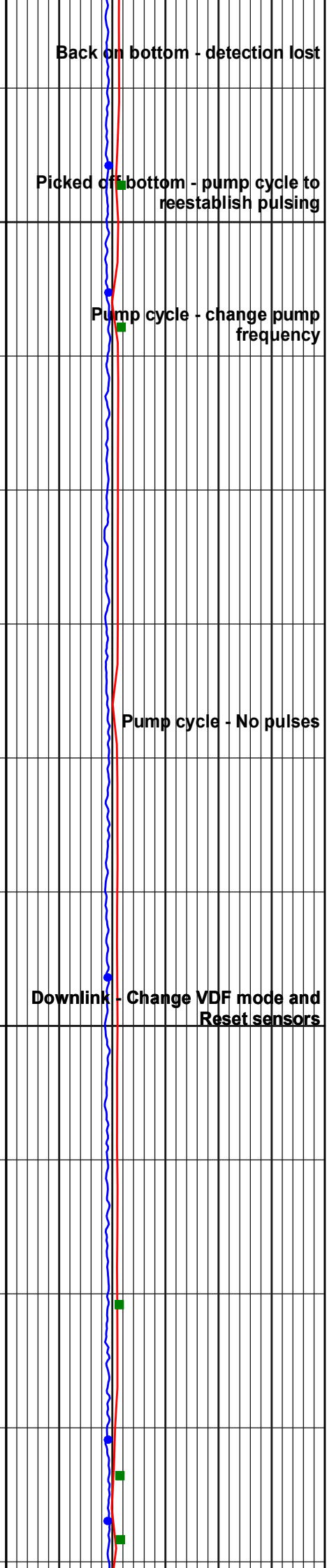
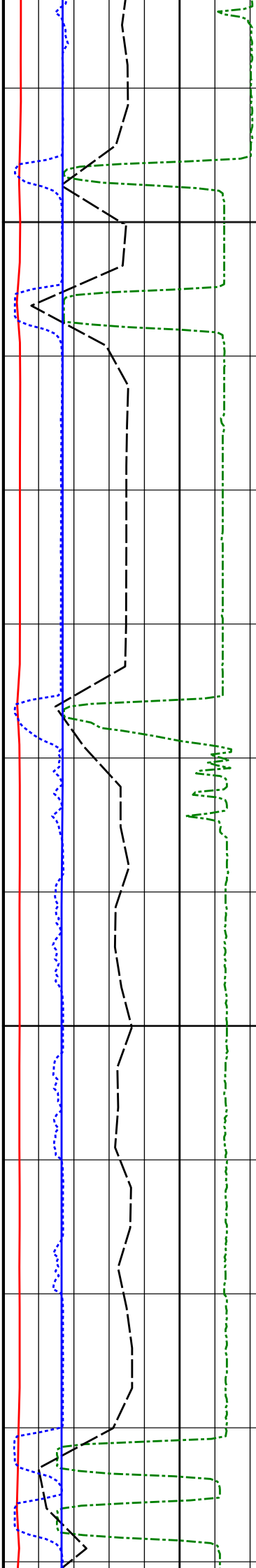
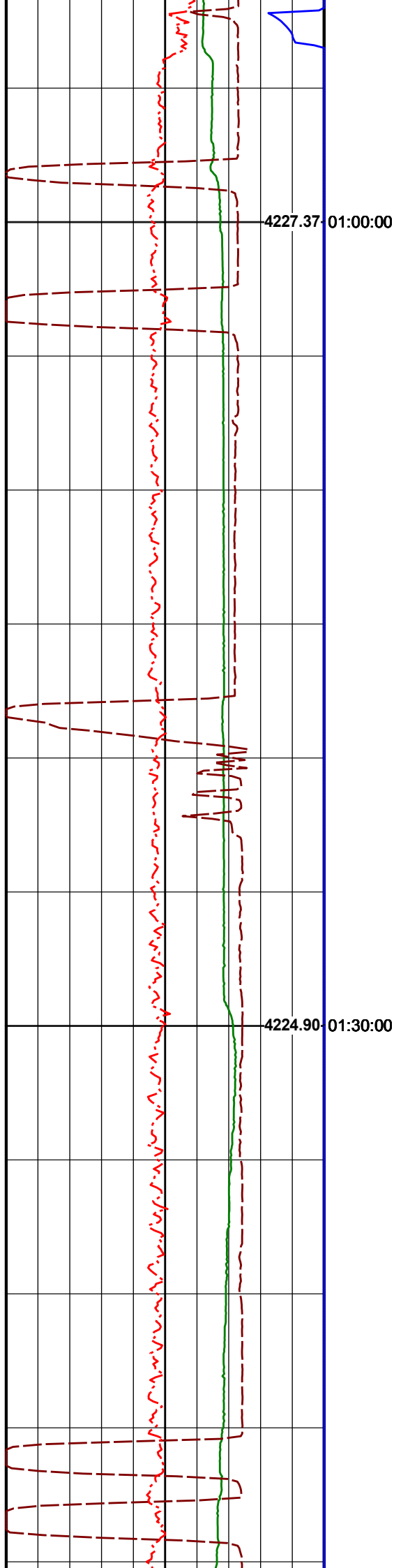












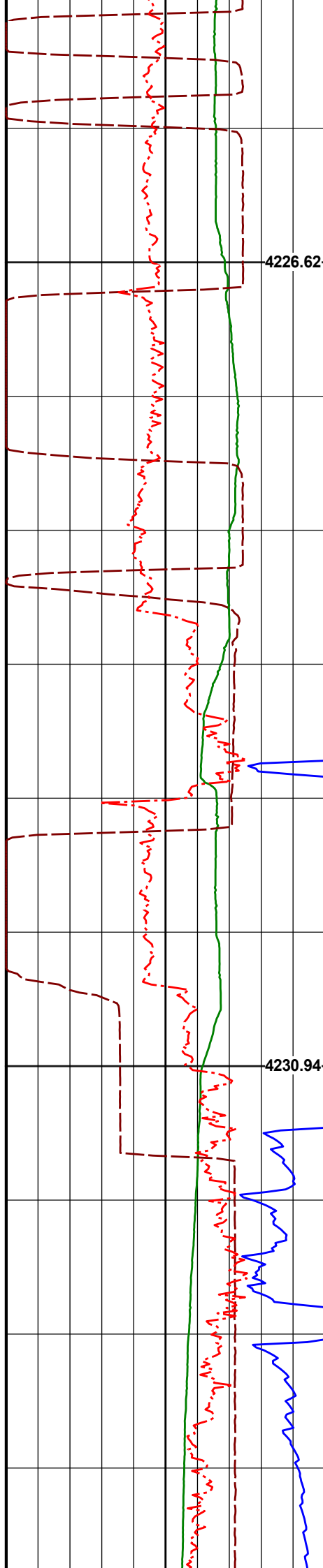
Back on bottom - detection lost

Picked off bottom - pump cycle to reestablish pulsing

Pump cycle - change pump frequency

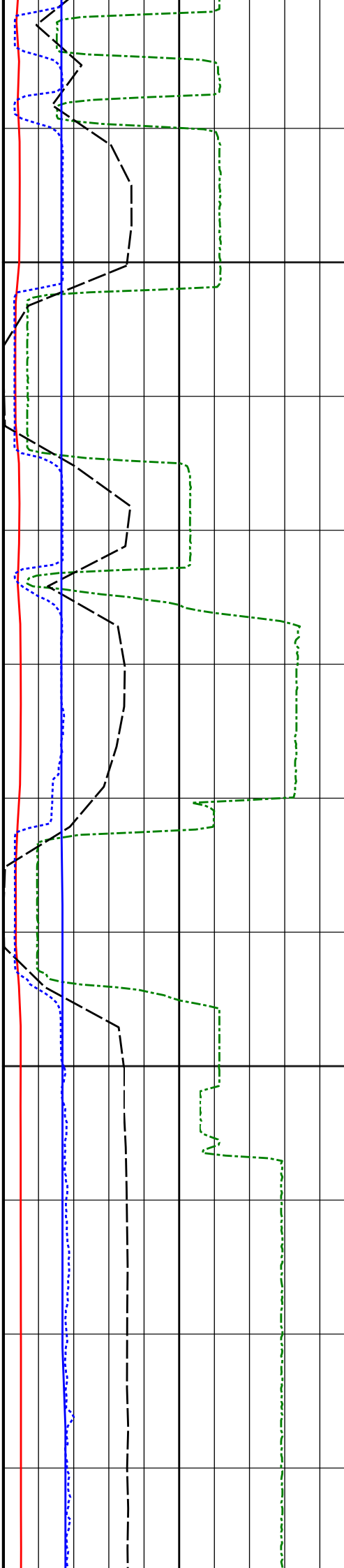
Pump cycle - No pulses

Downlink - Change VDF mode and Reset sensors



4226.62 02:00:00

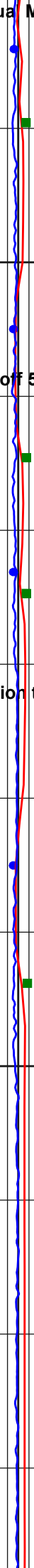
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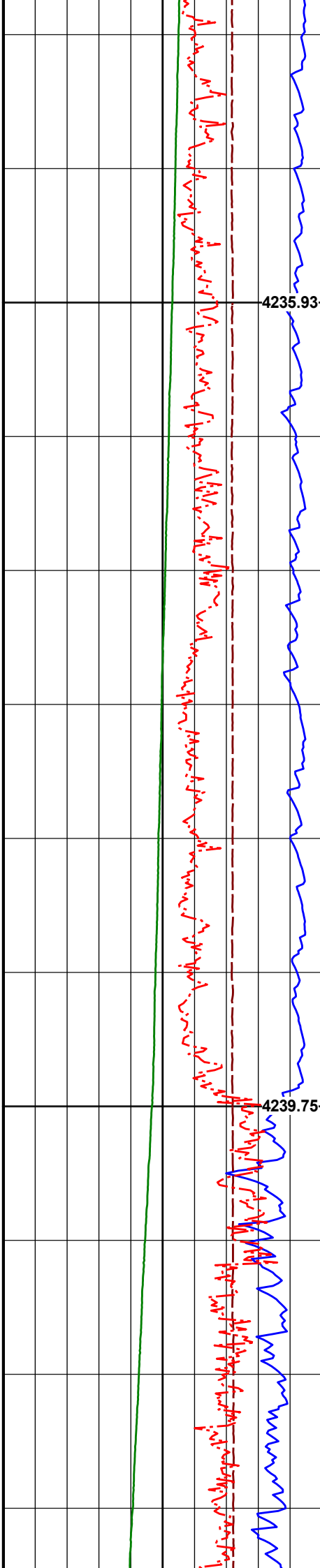


Manual Mode switch with pump cycles - No pulses

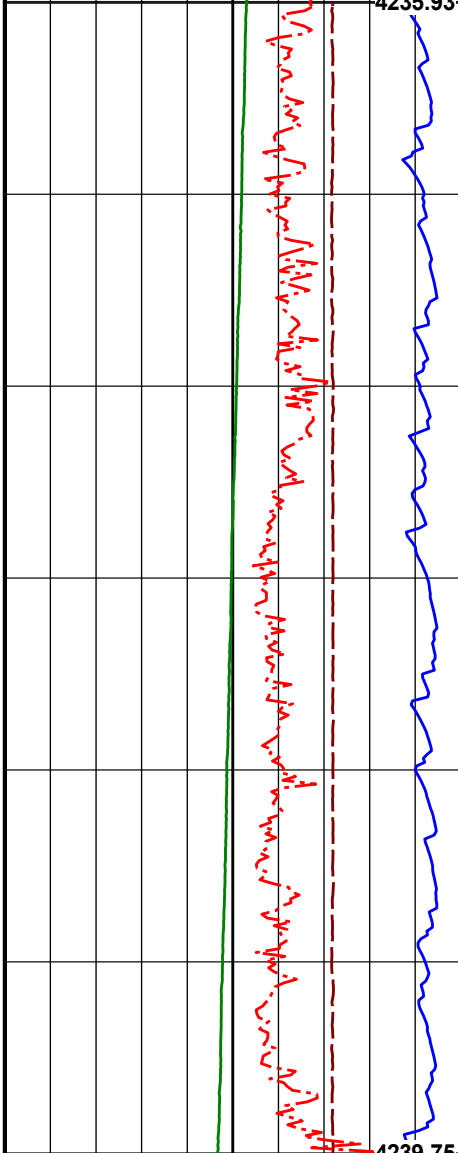
Pumps off 5 mins - Hard reset - No pulses

Decision to continue drilling w/o MWD

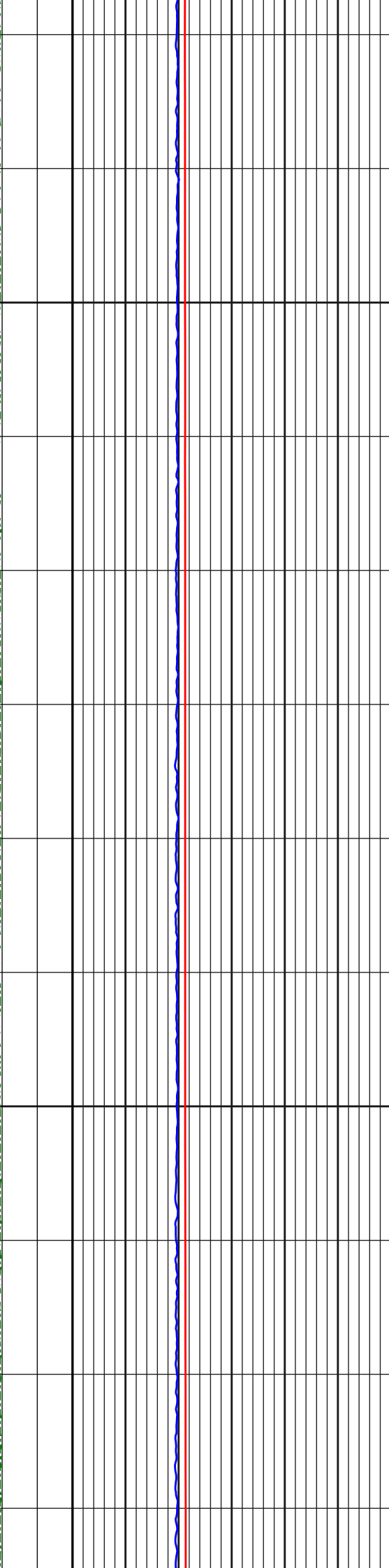
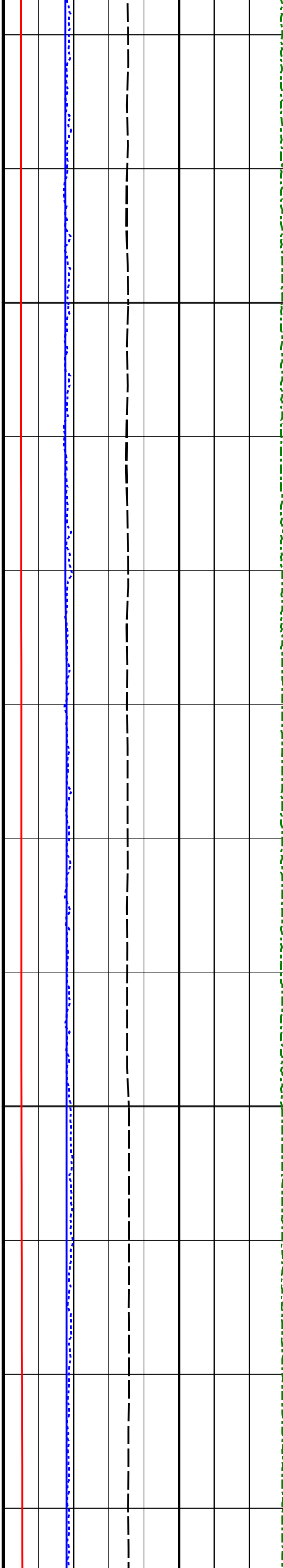
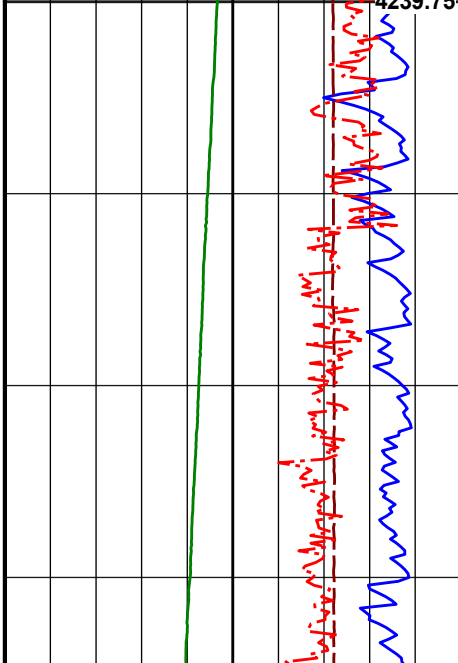


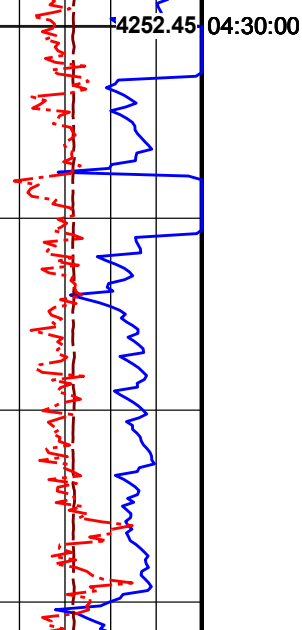
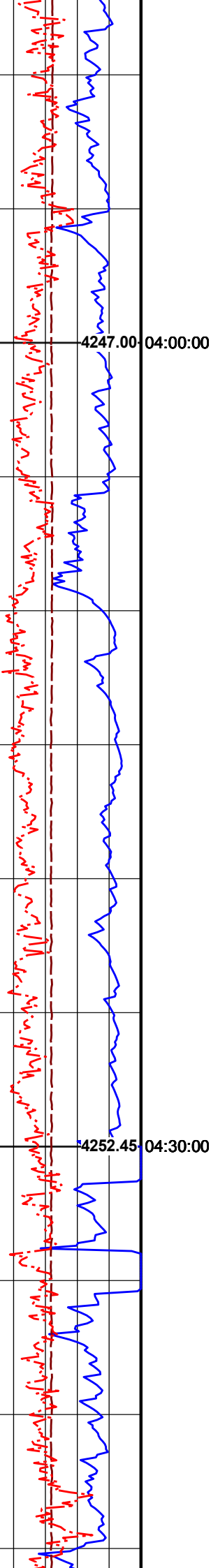


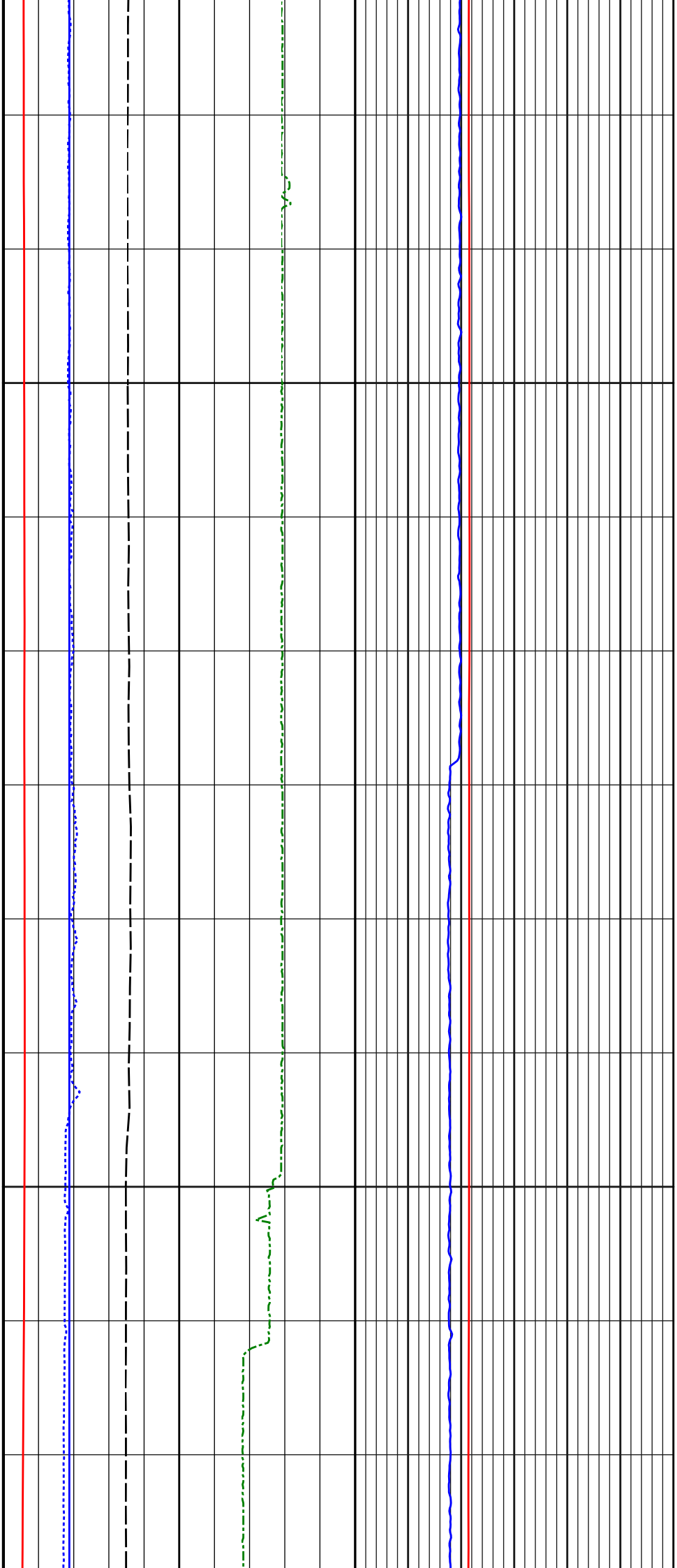
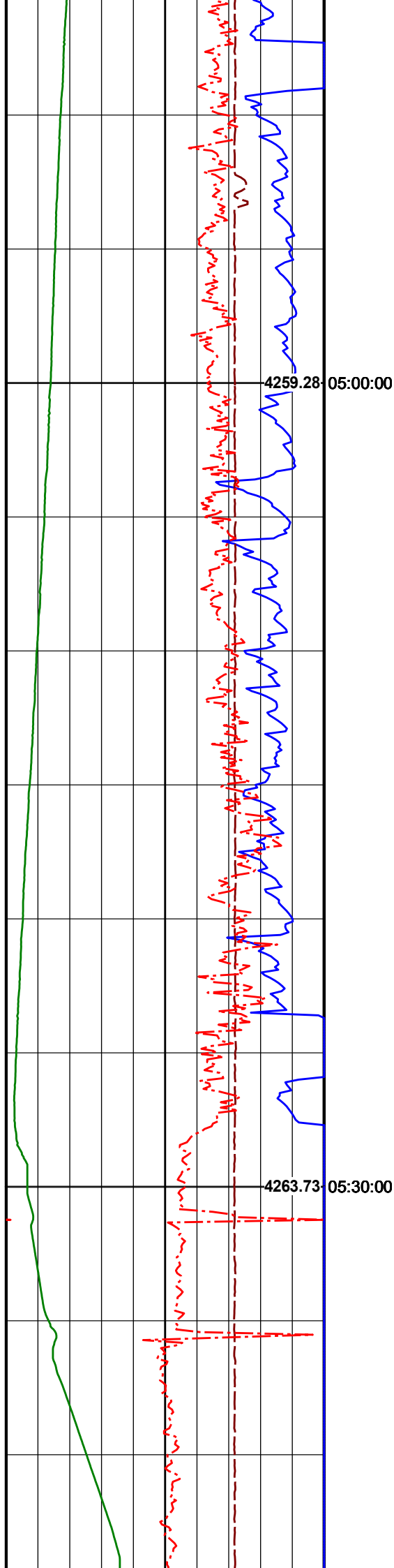
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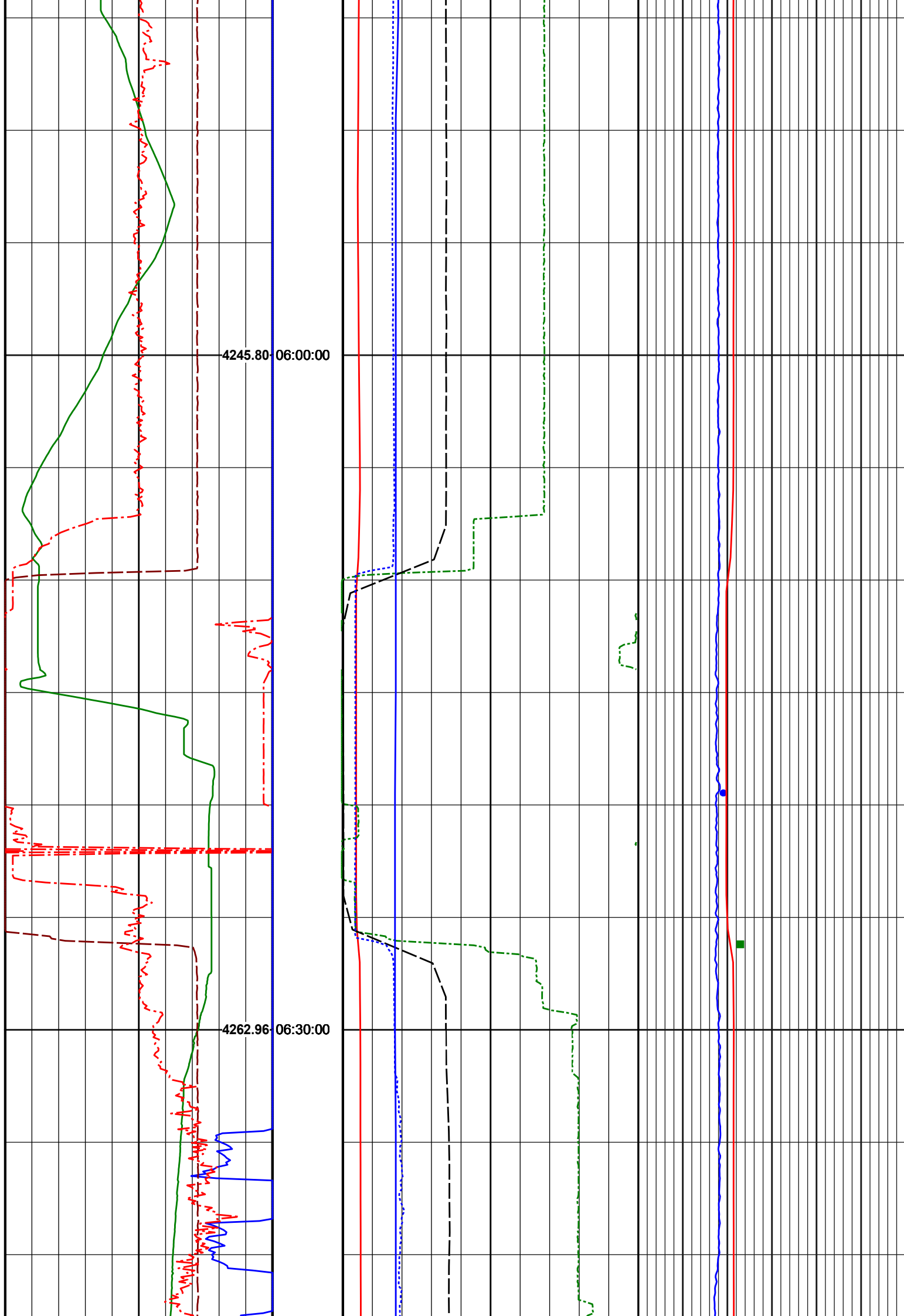


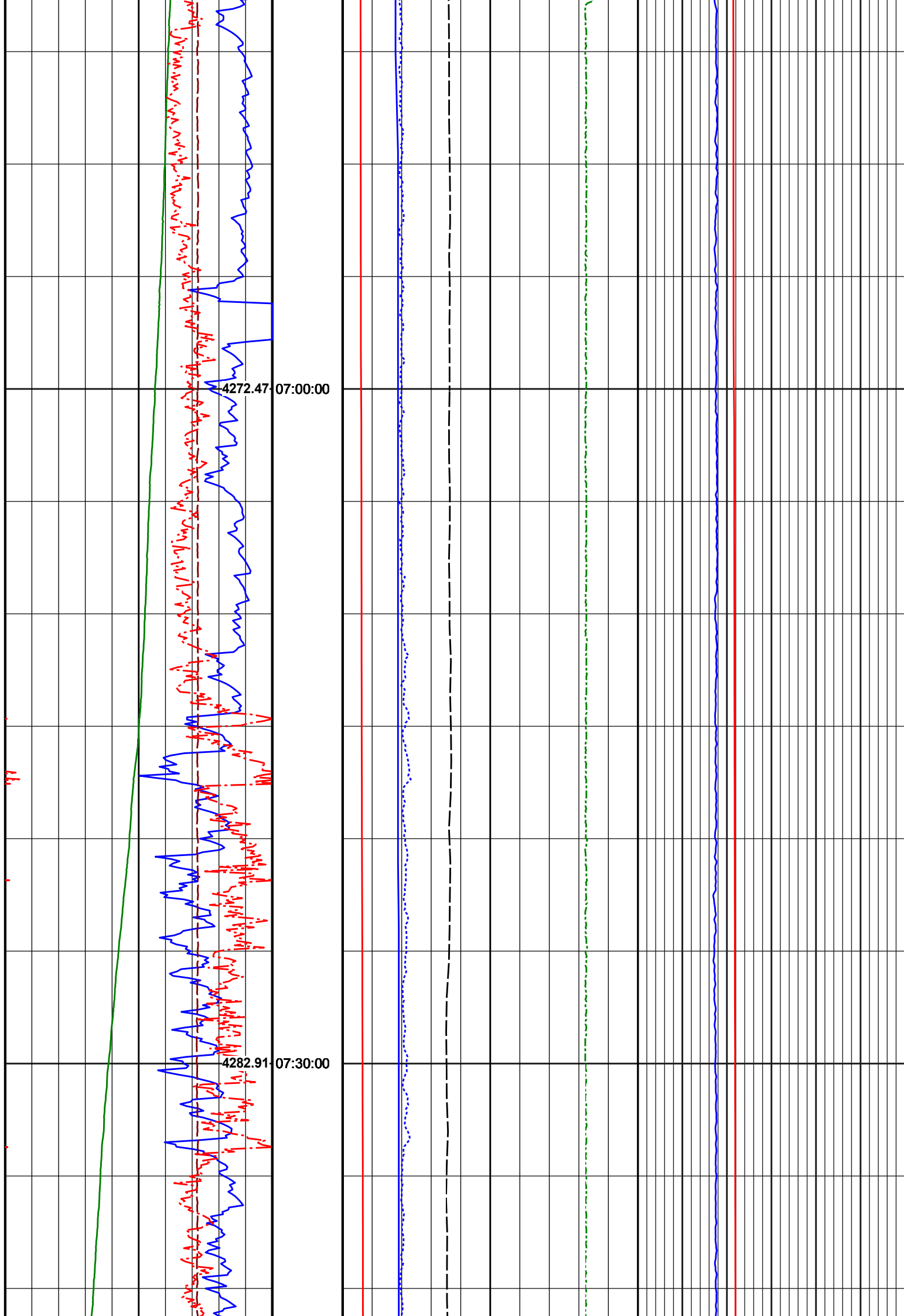
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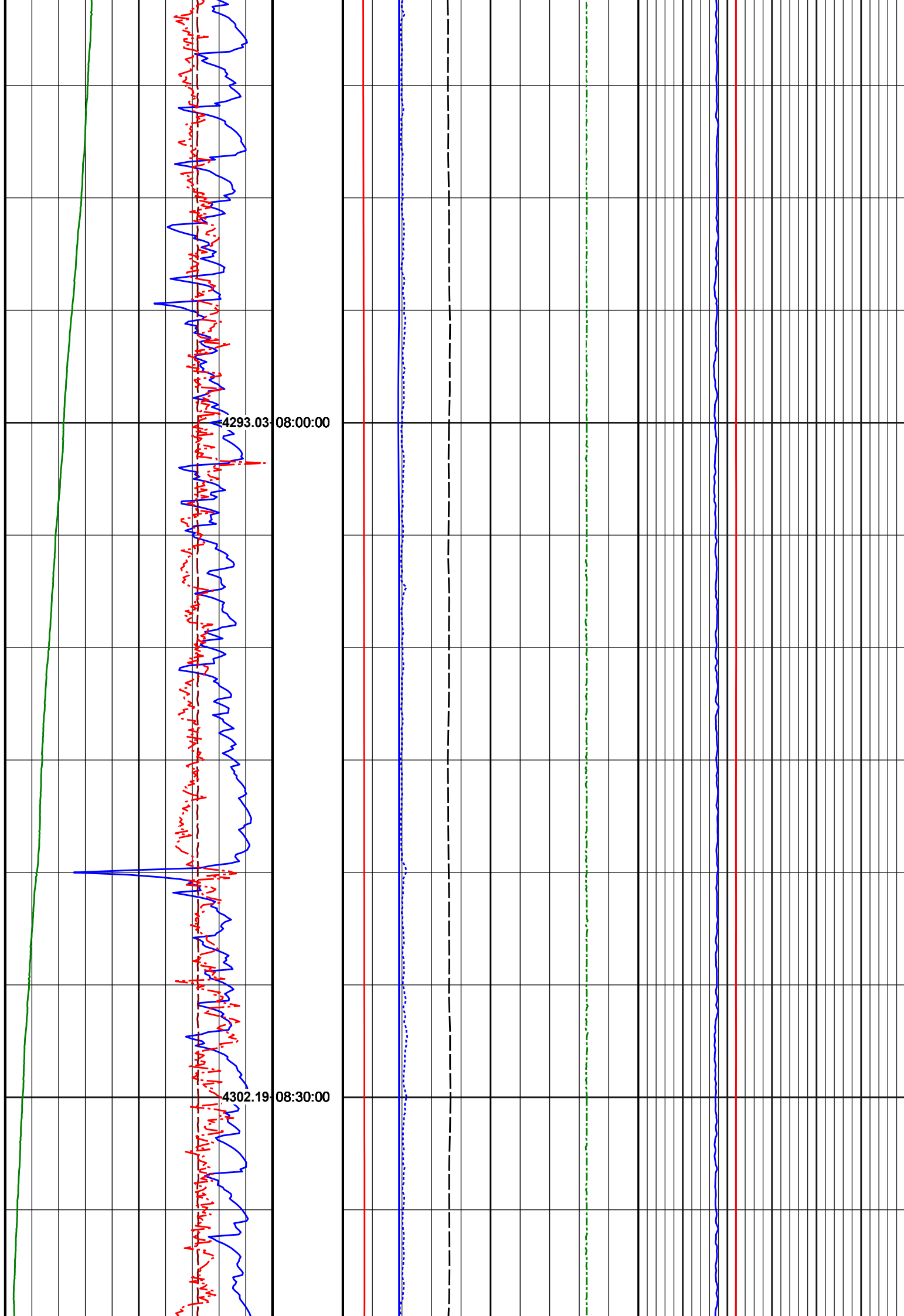




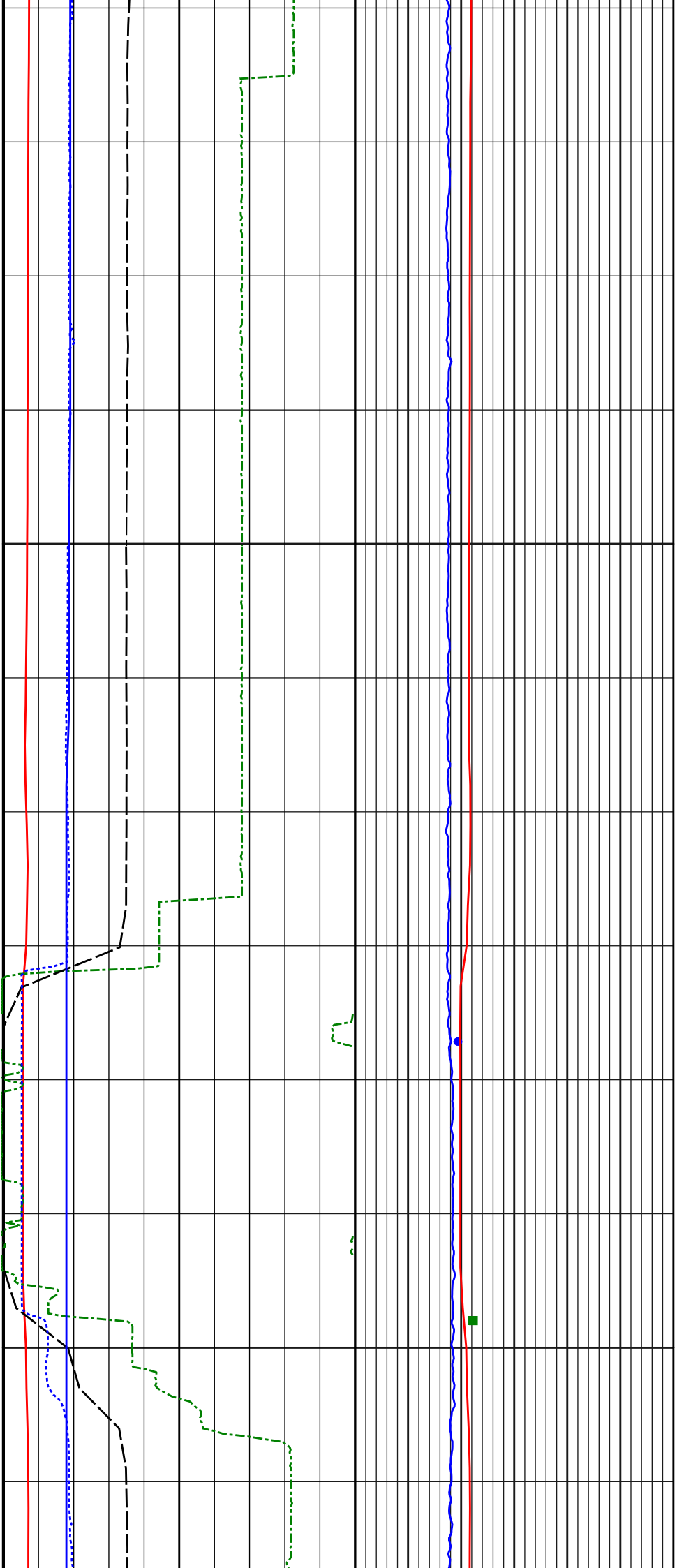
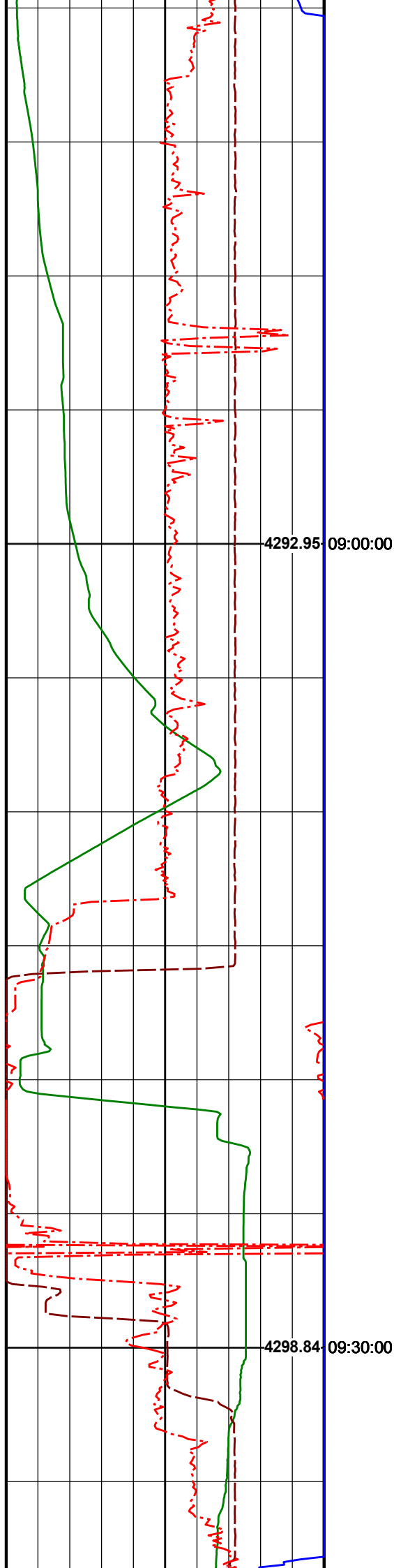


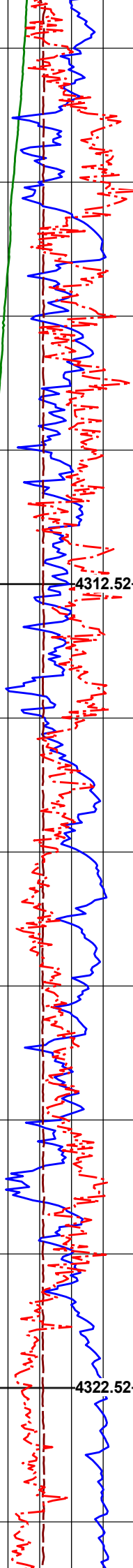




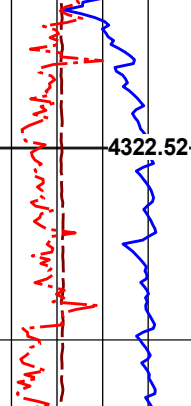




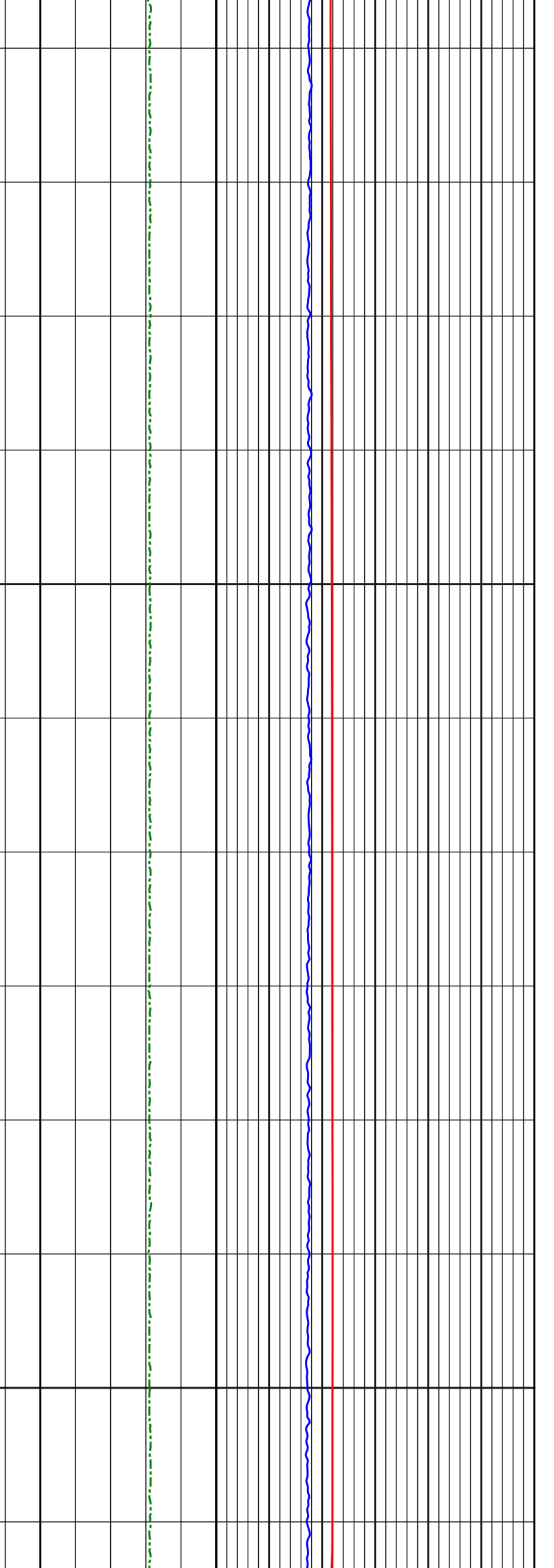
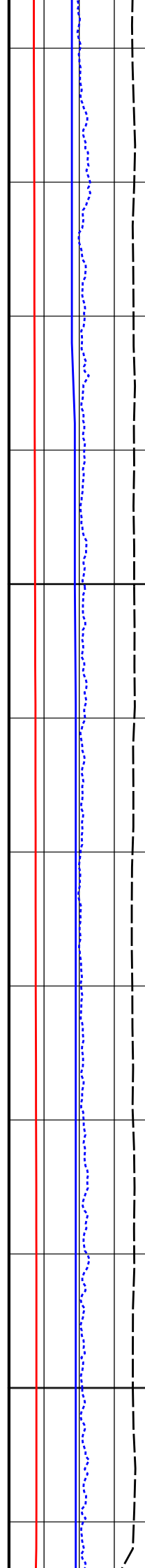


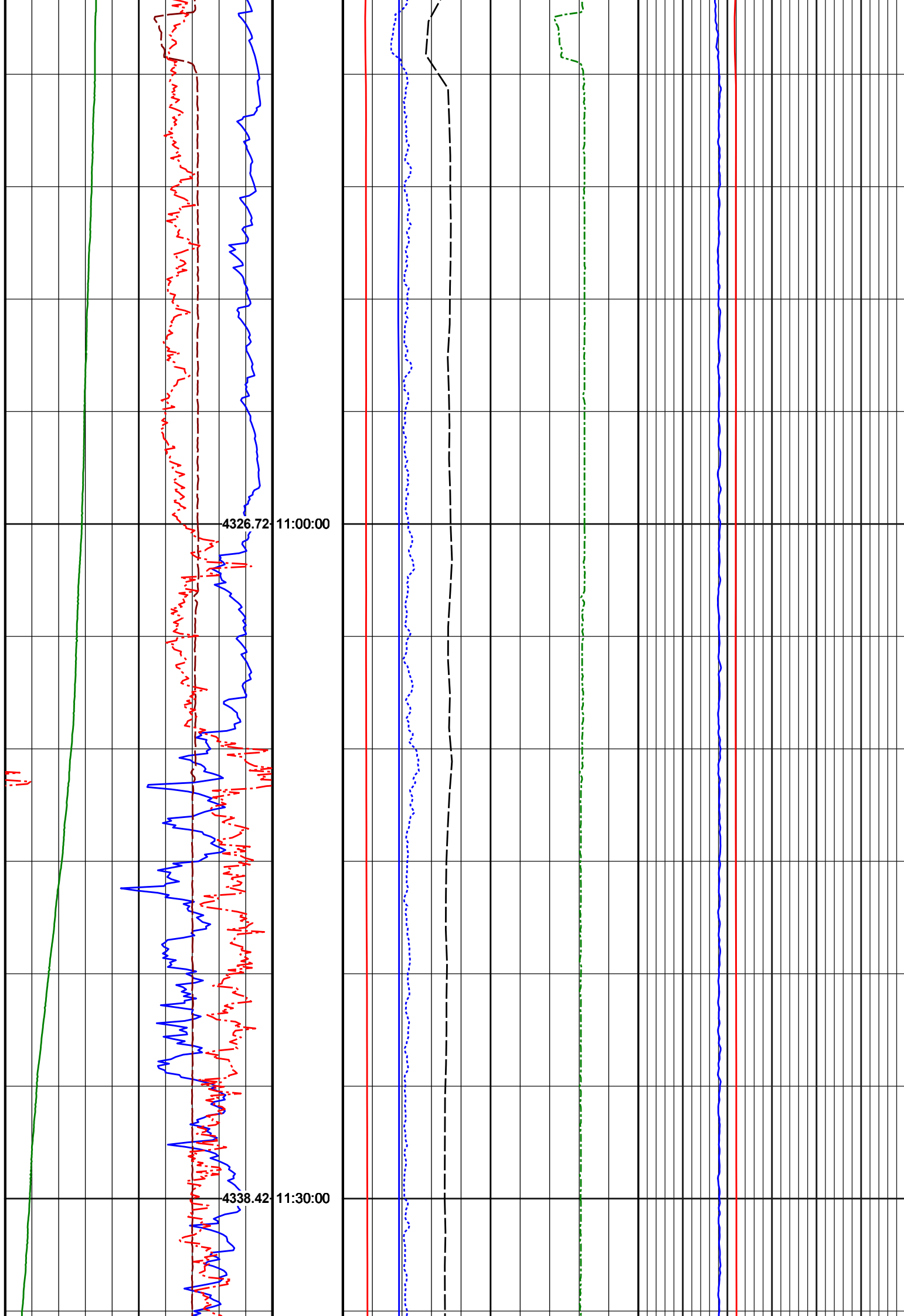


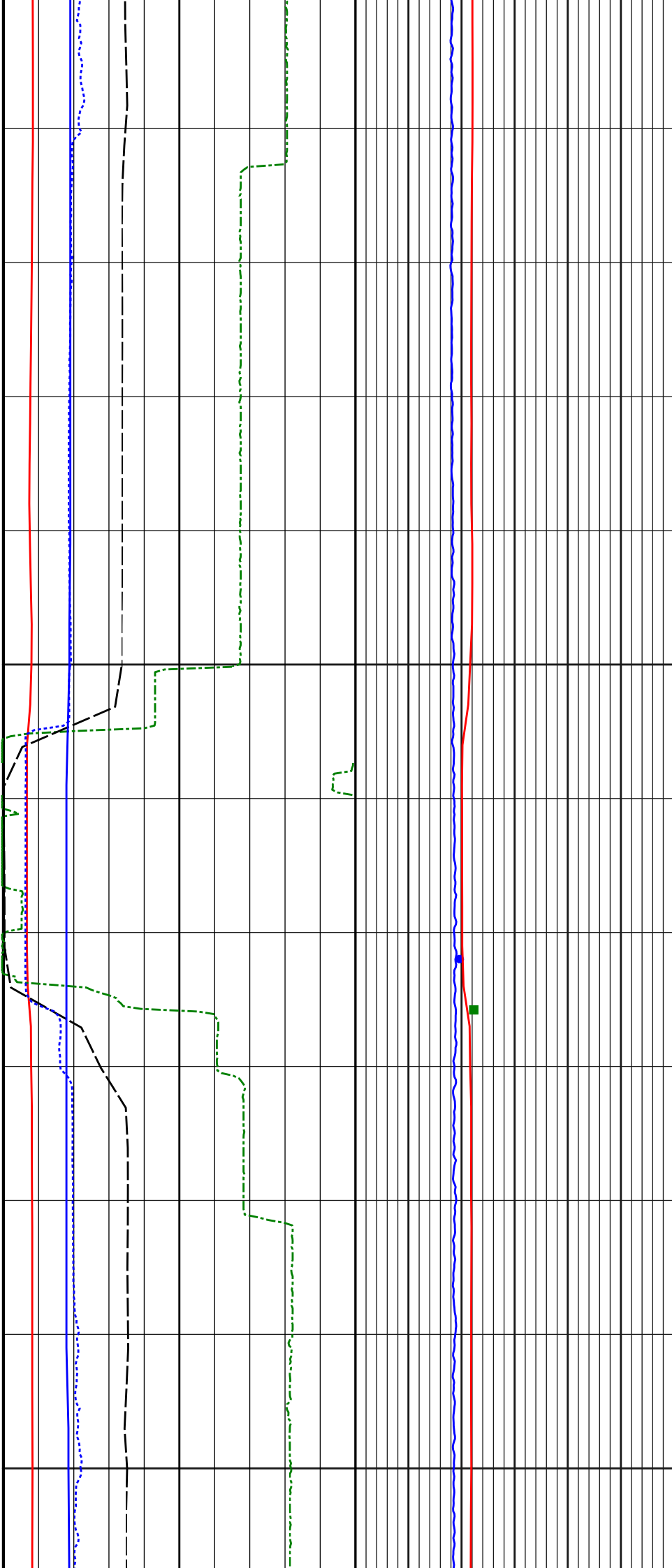
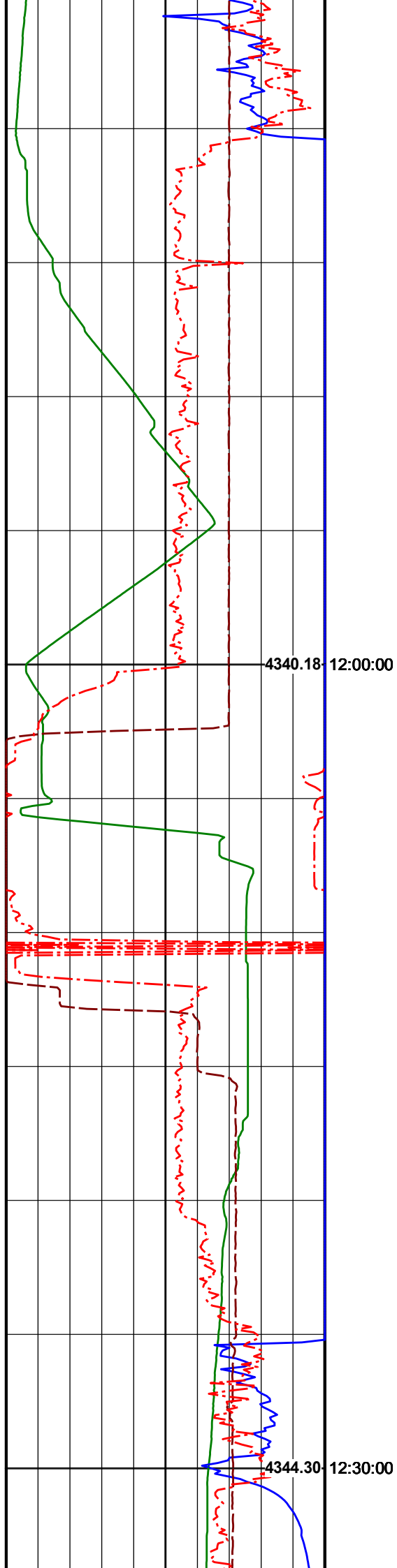
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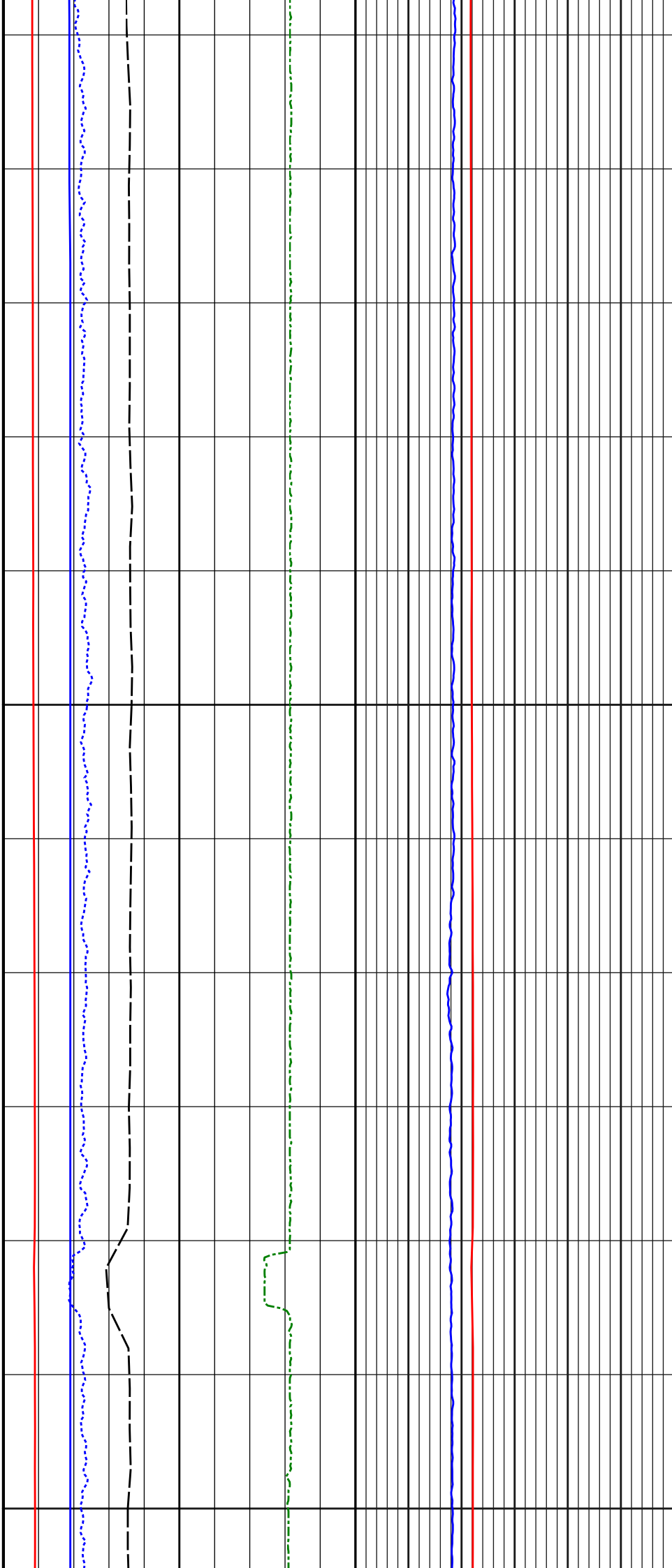
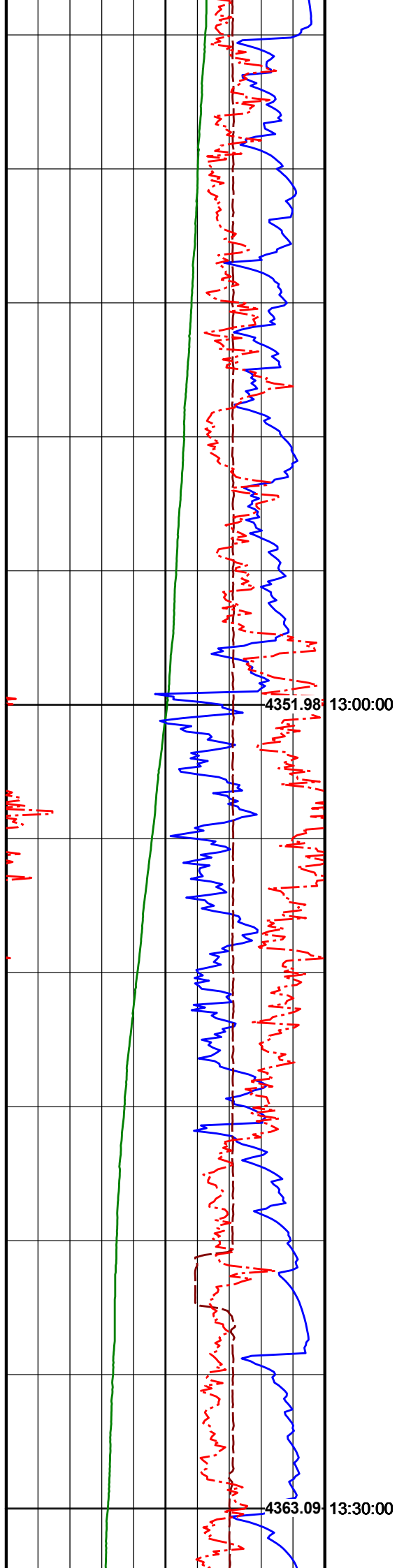


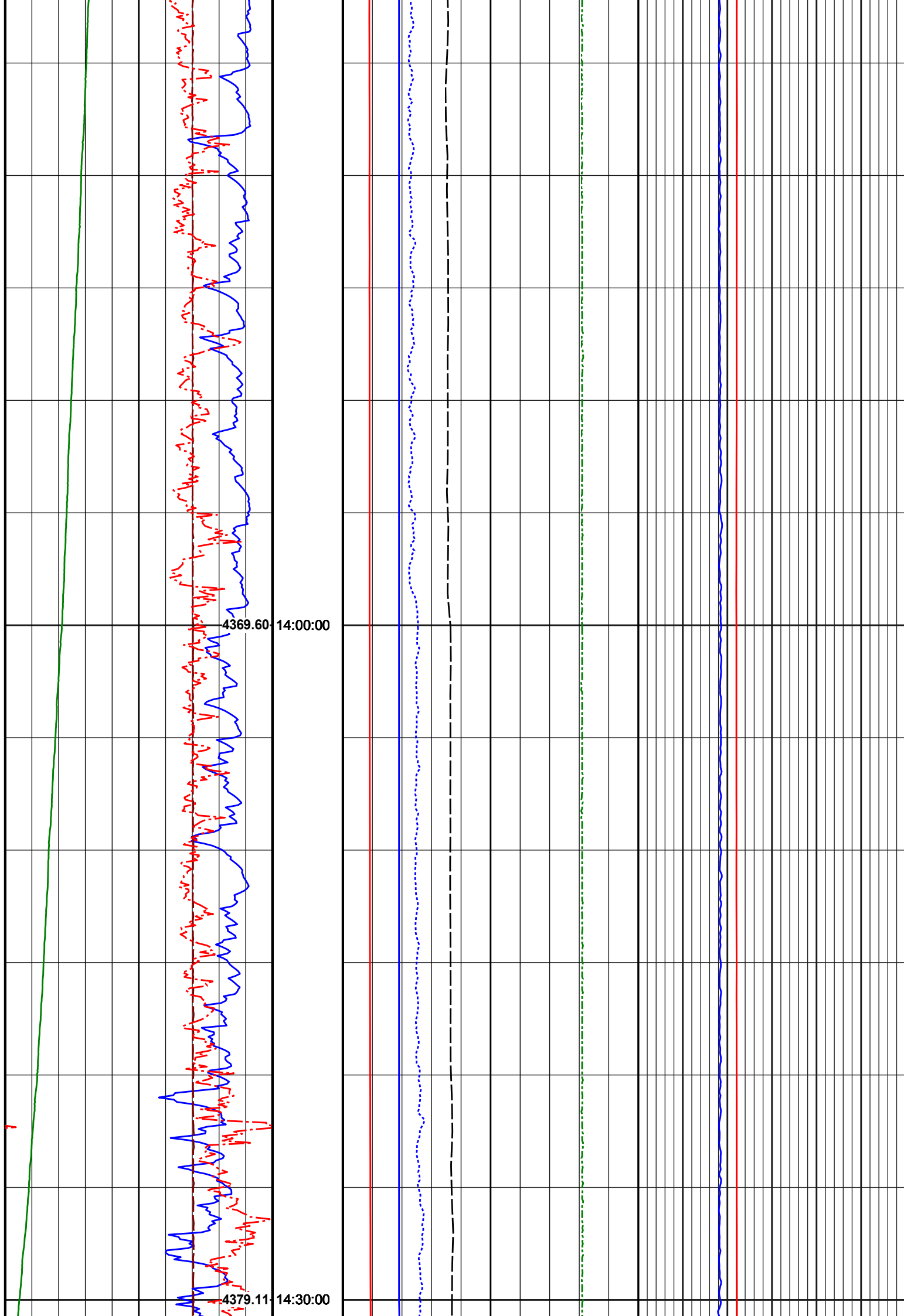
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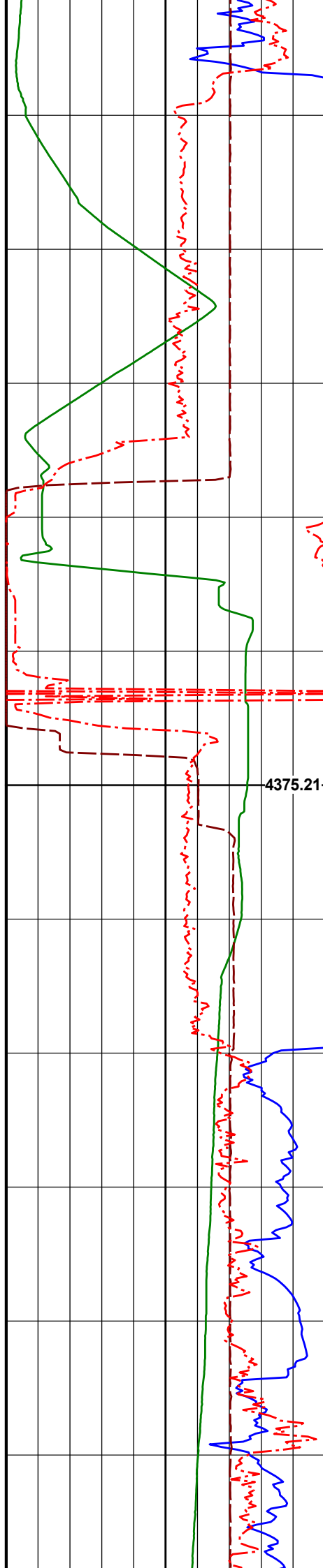




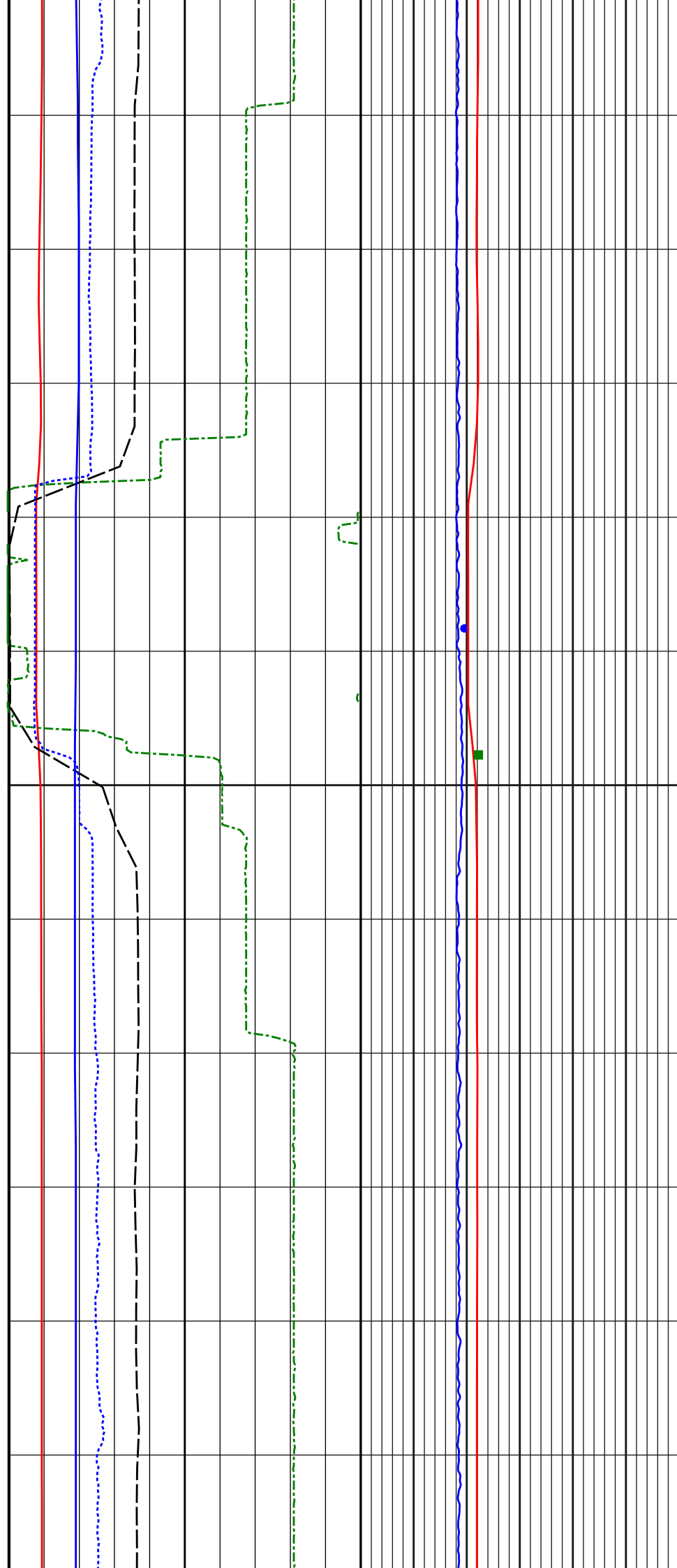


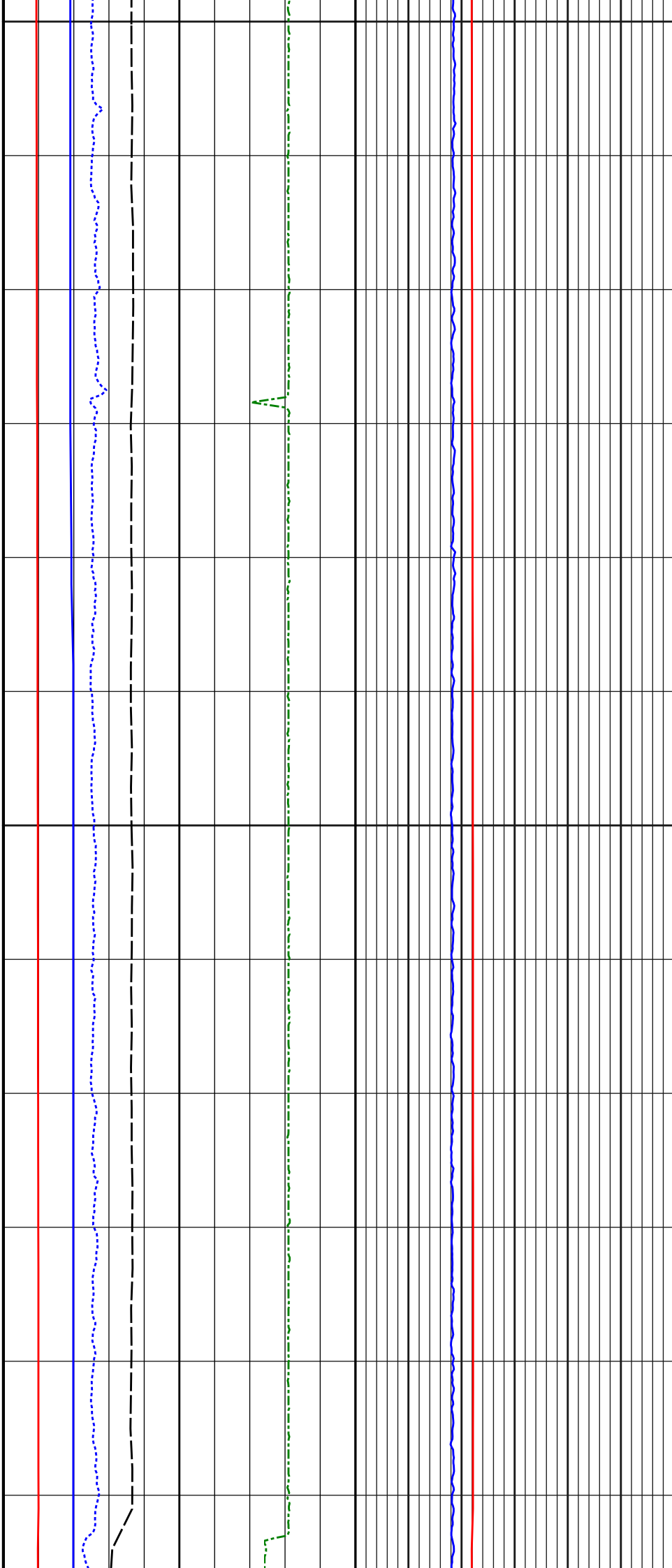
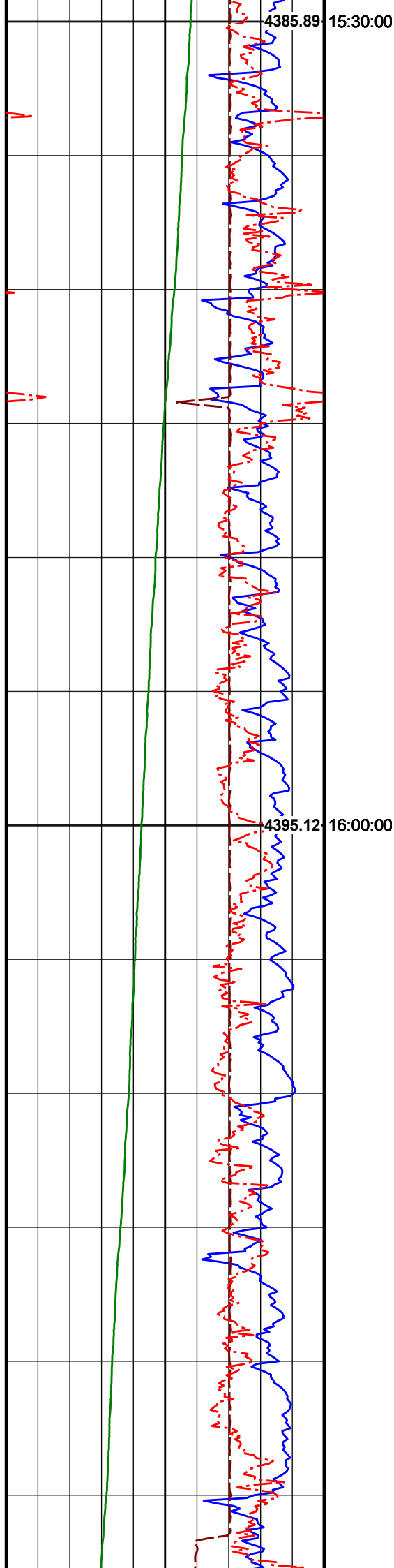




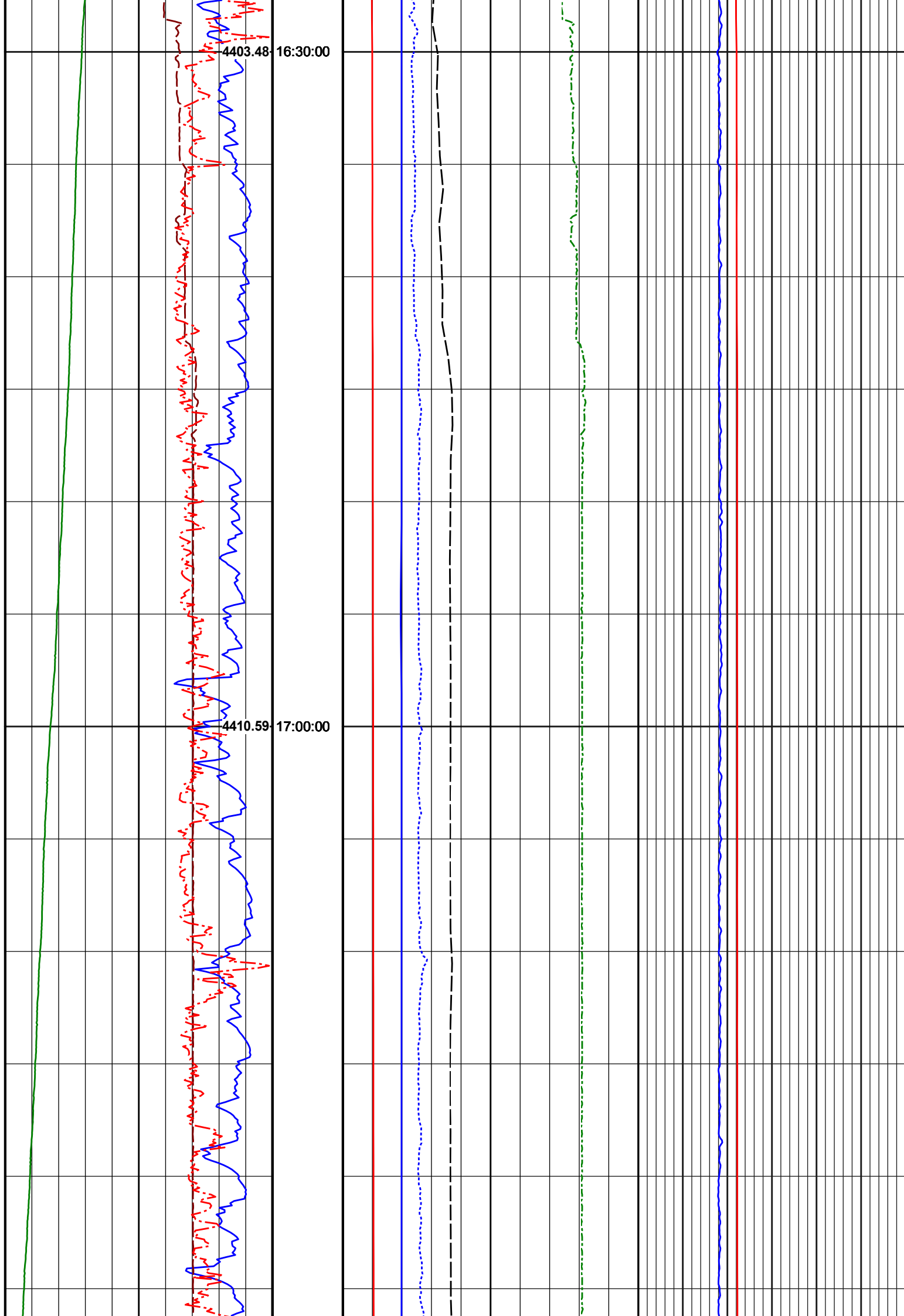


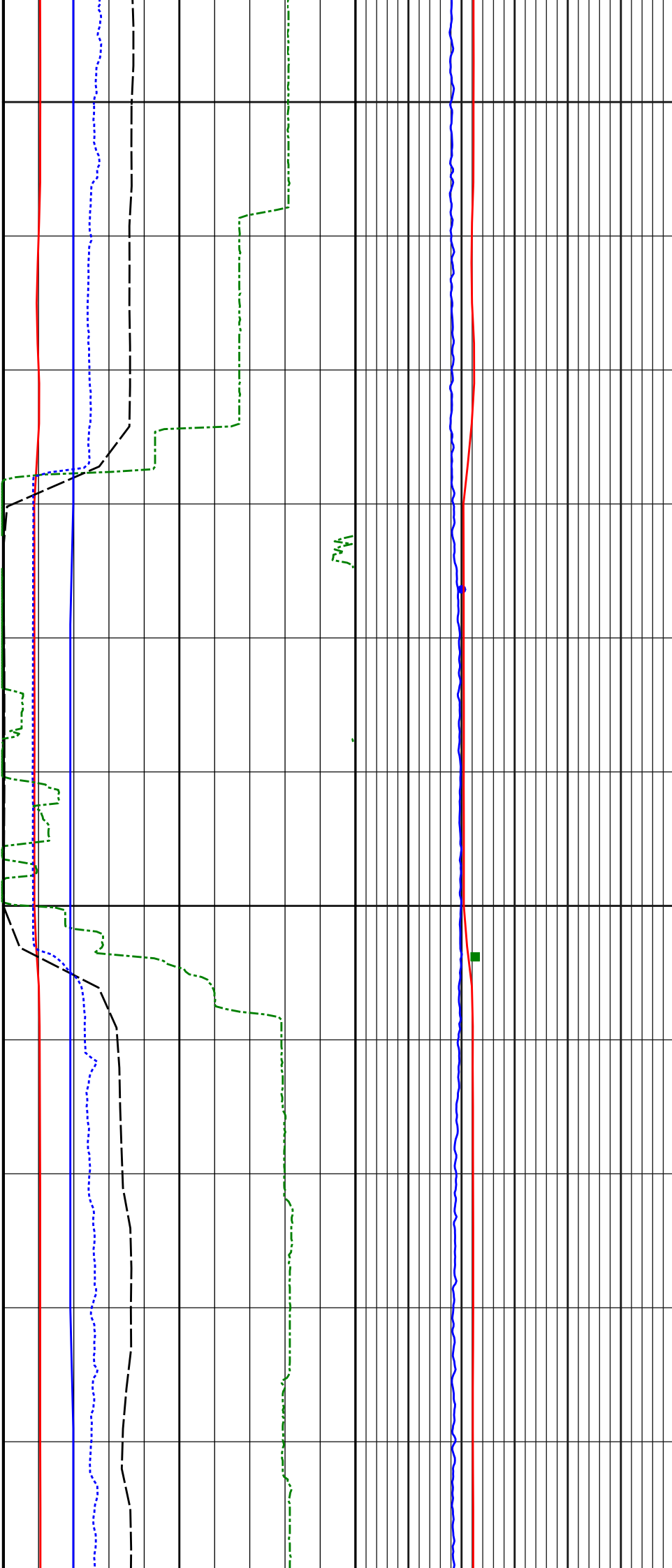
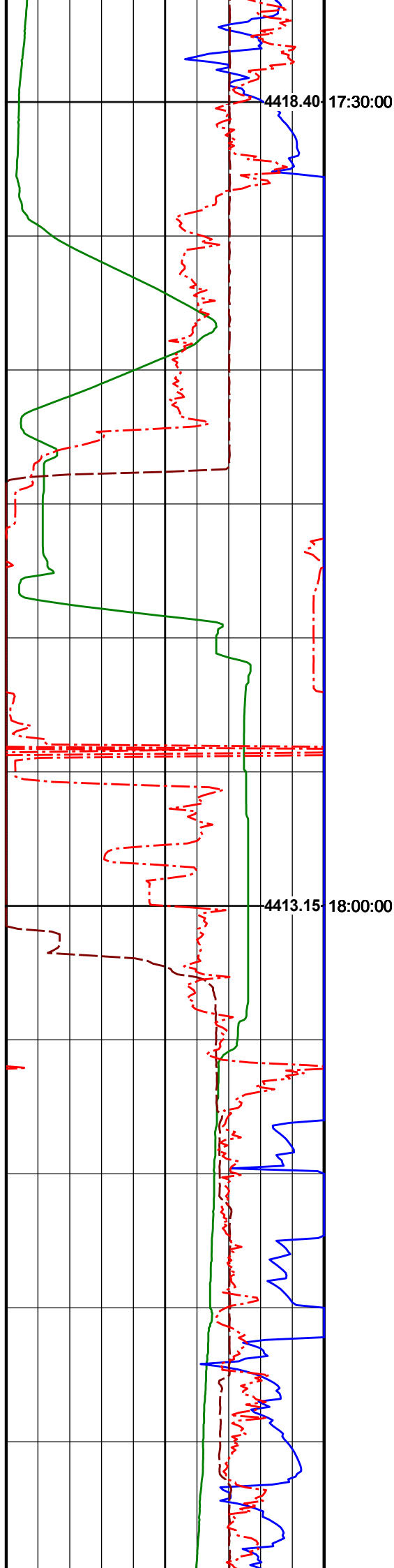
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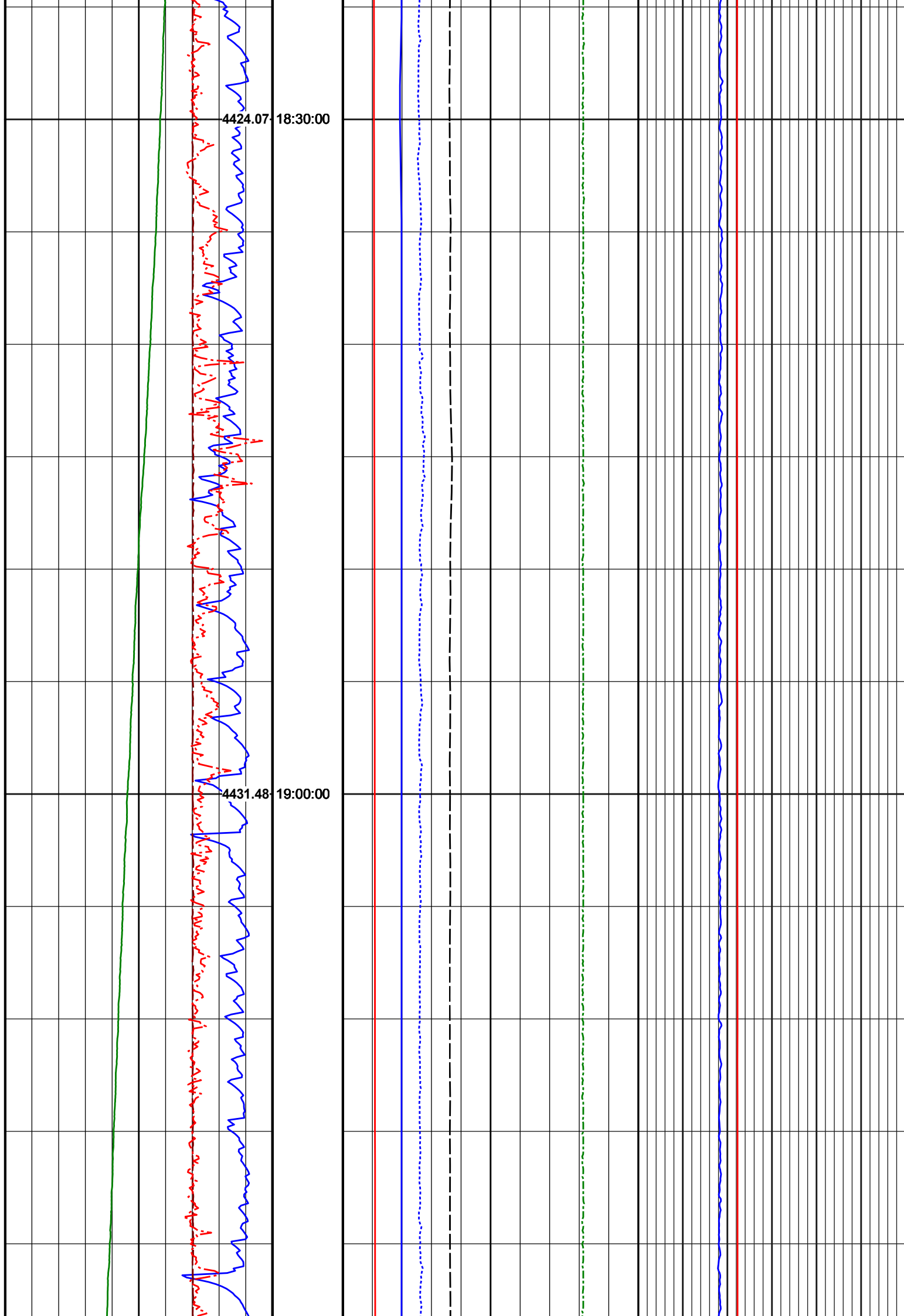


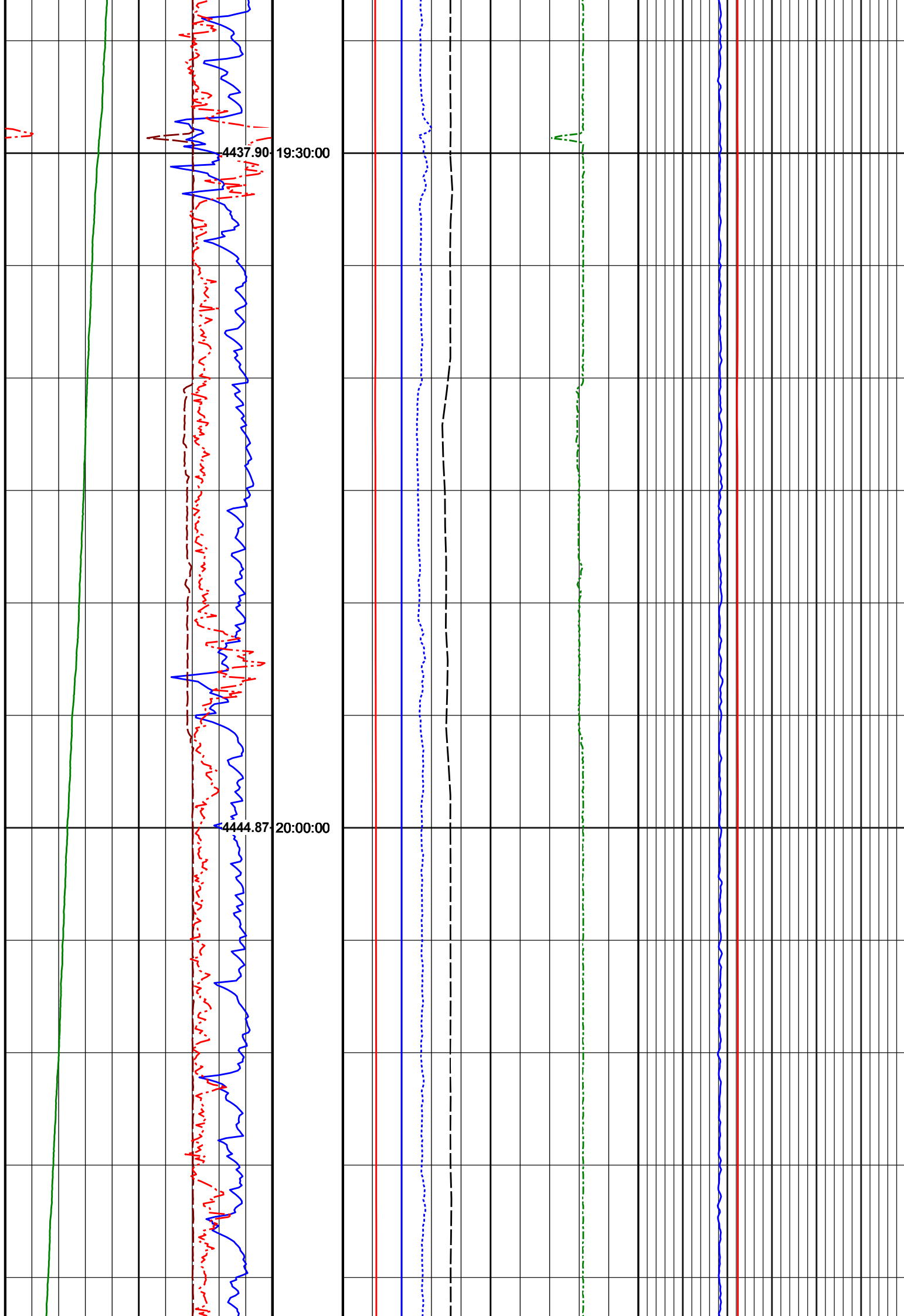


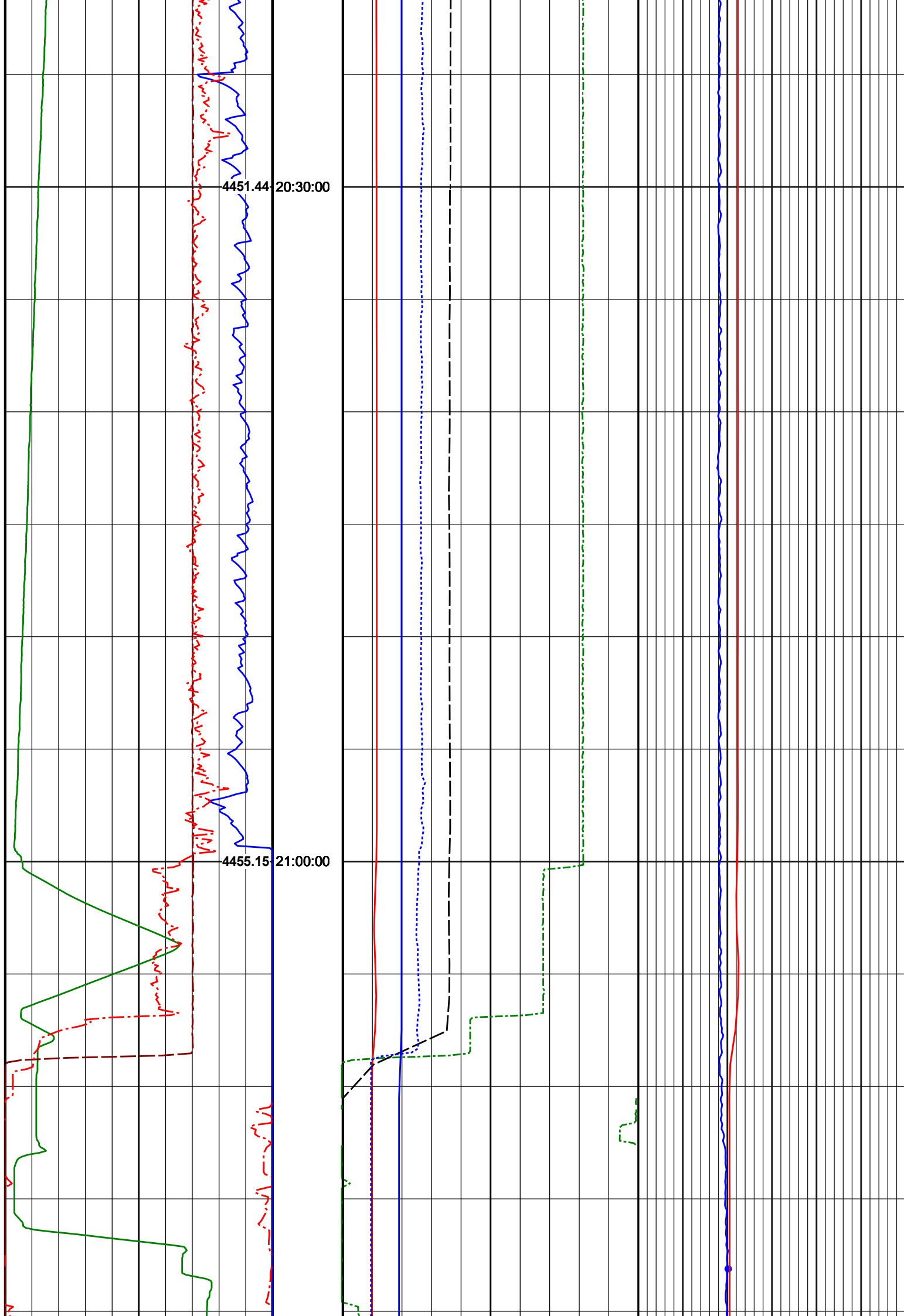


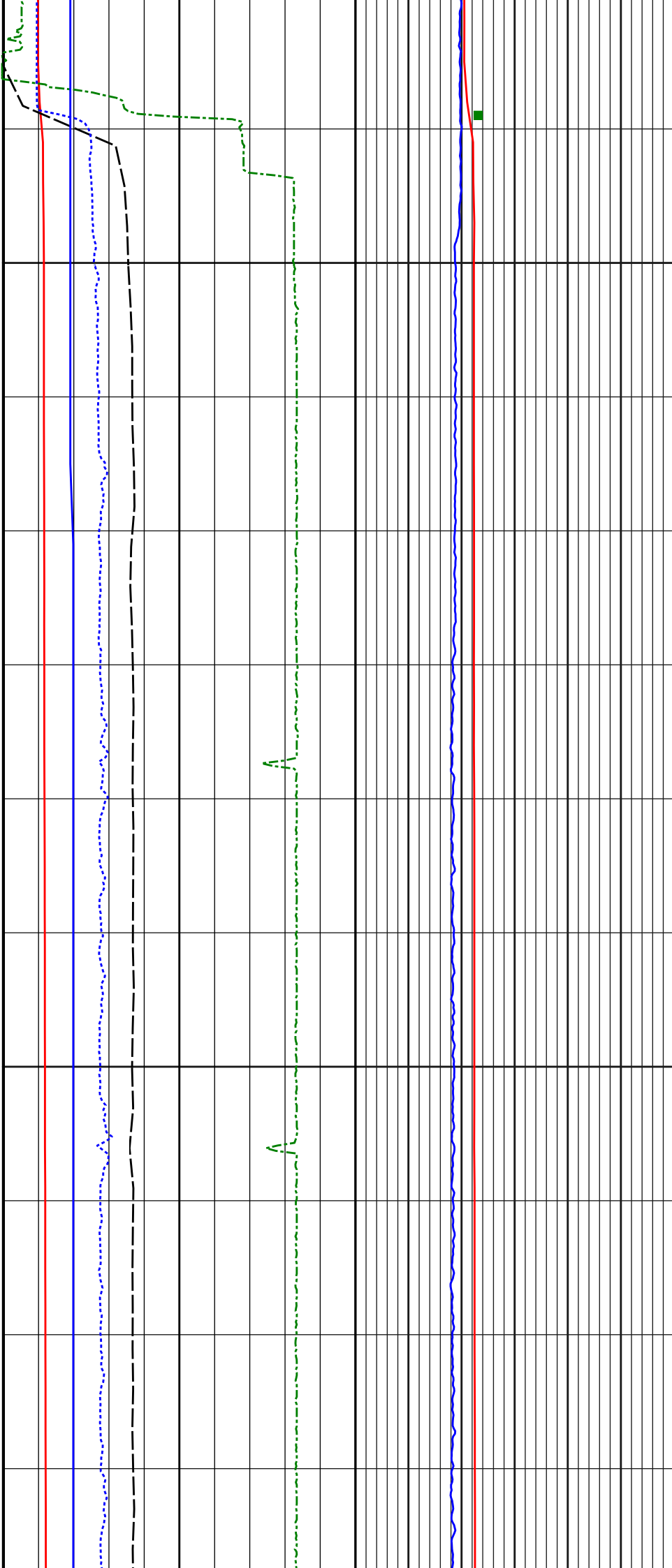
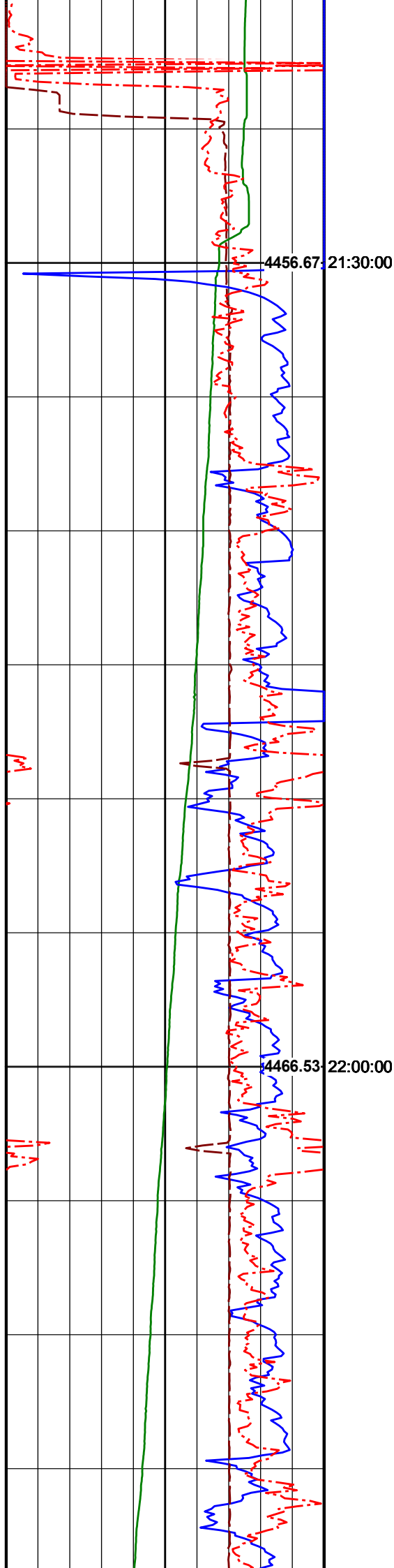


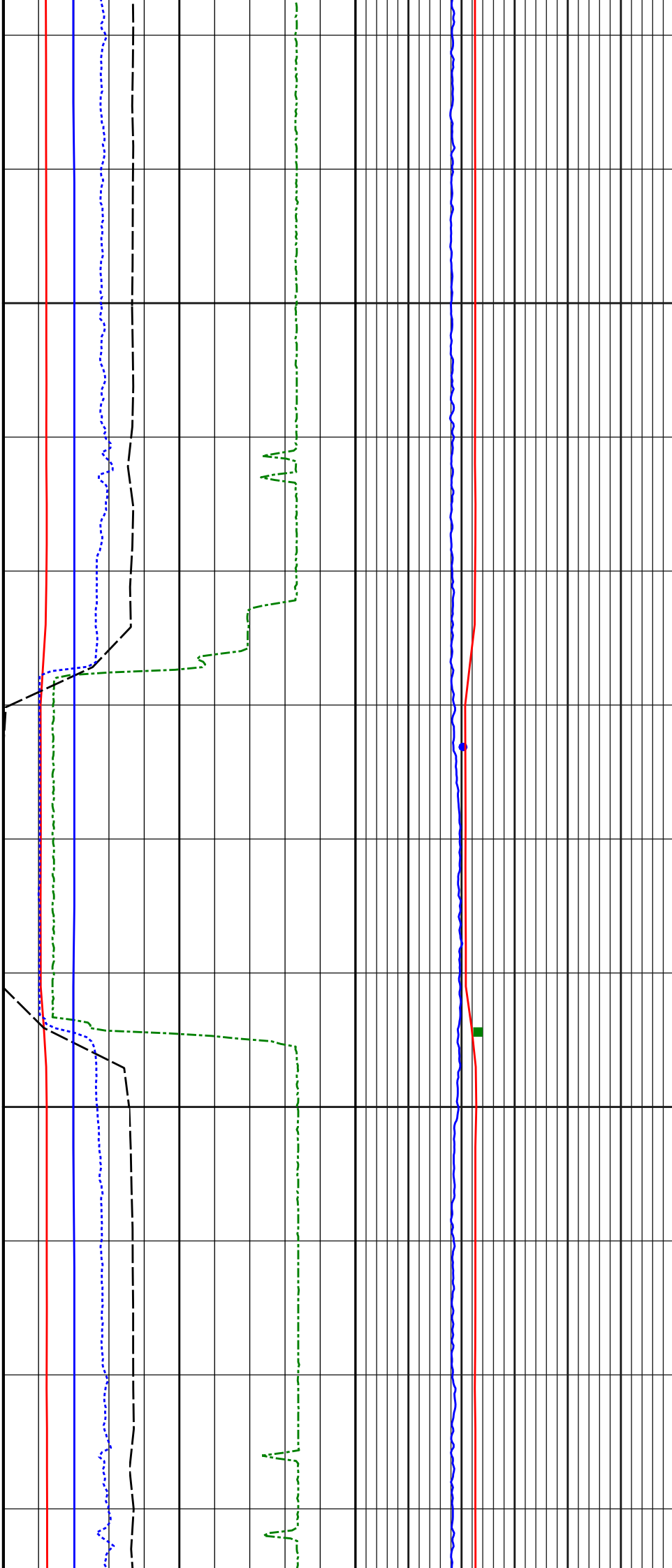
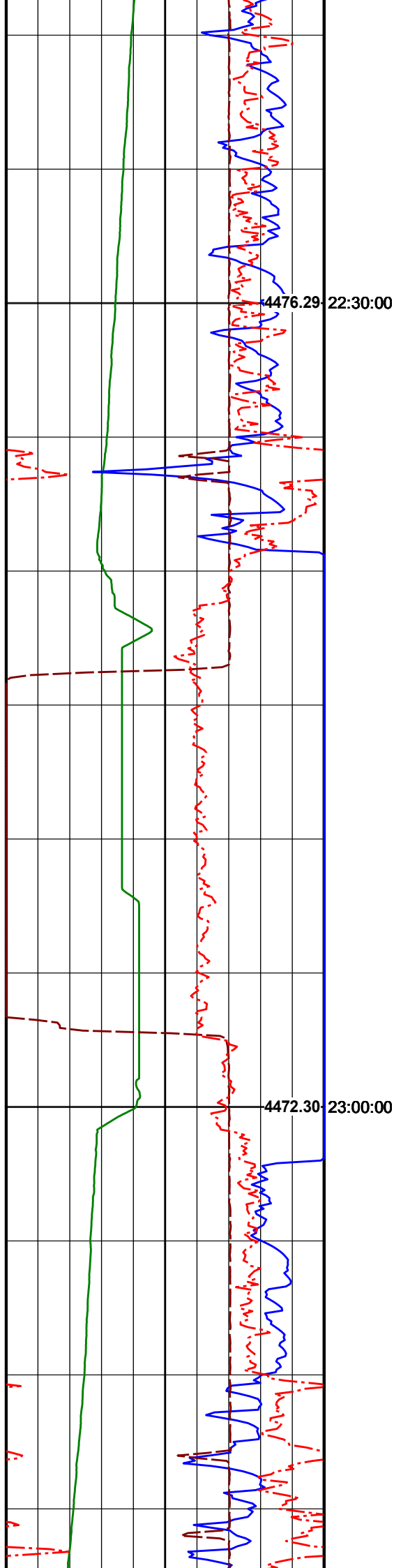


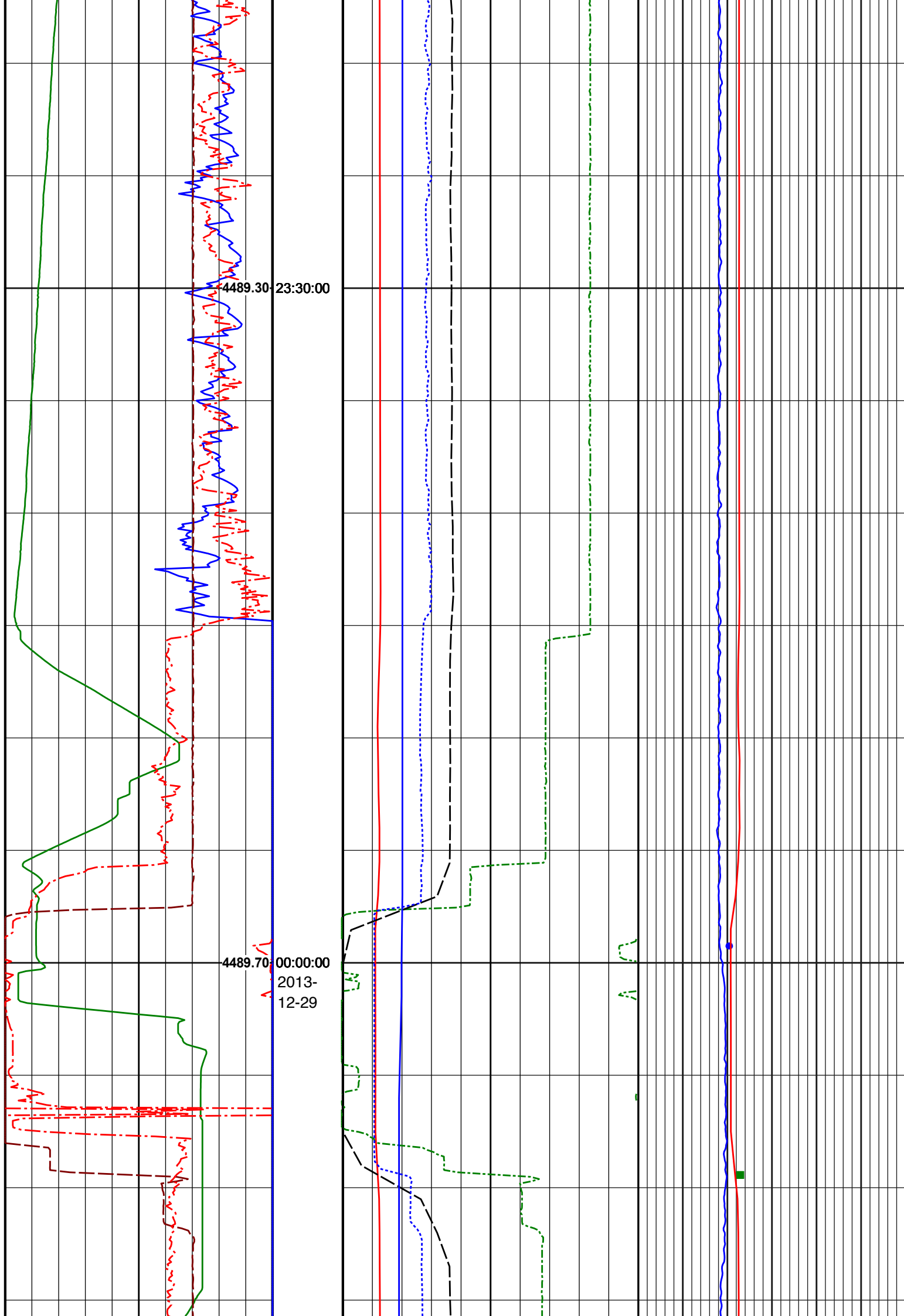




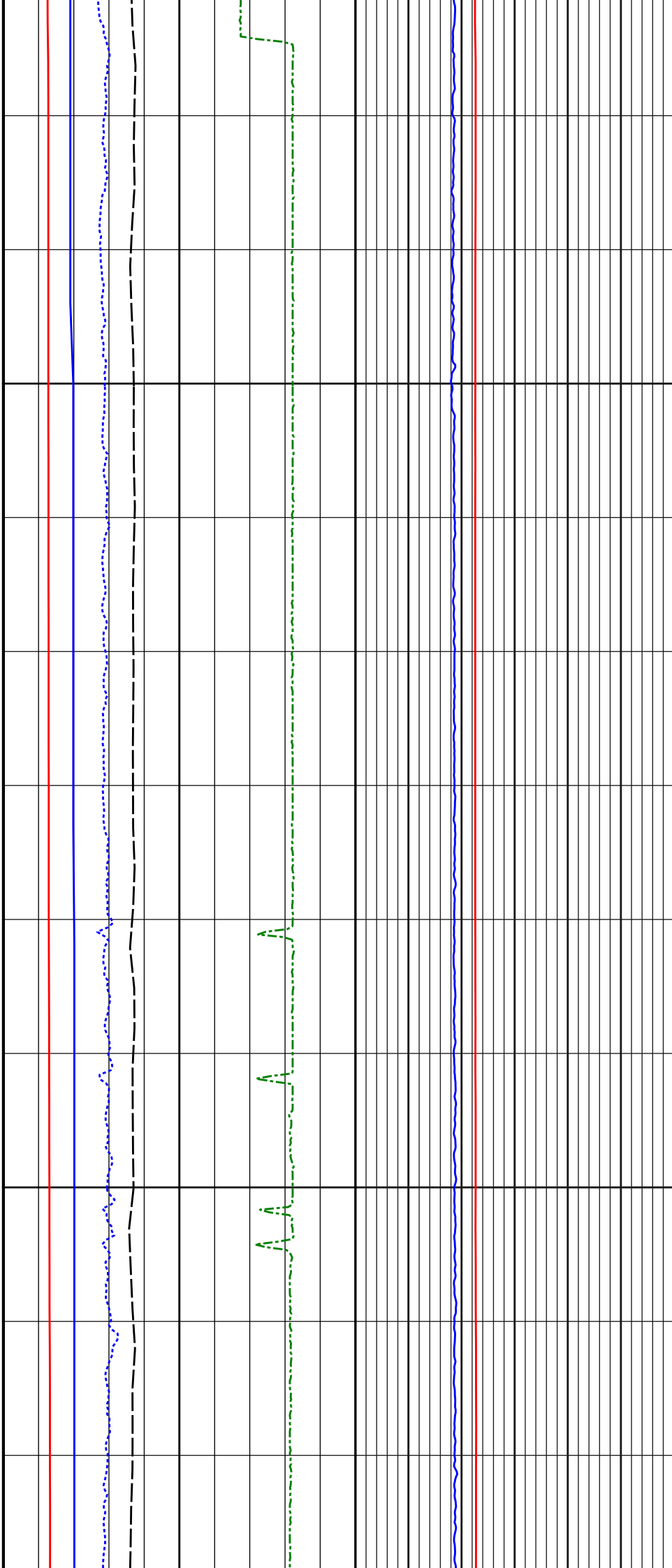
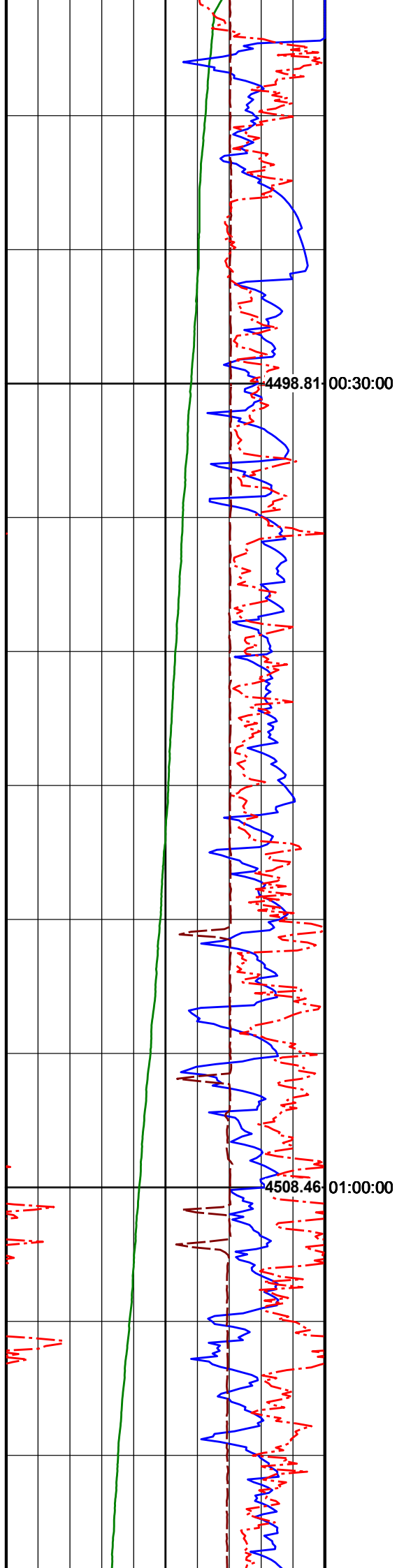


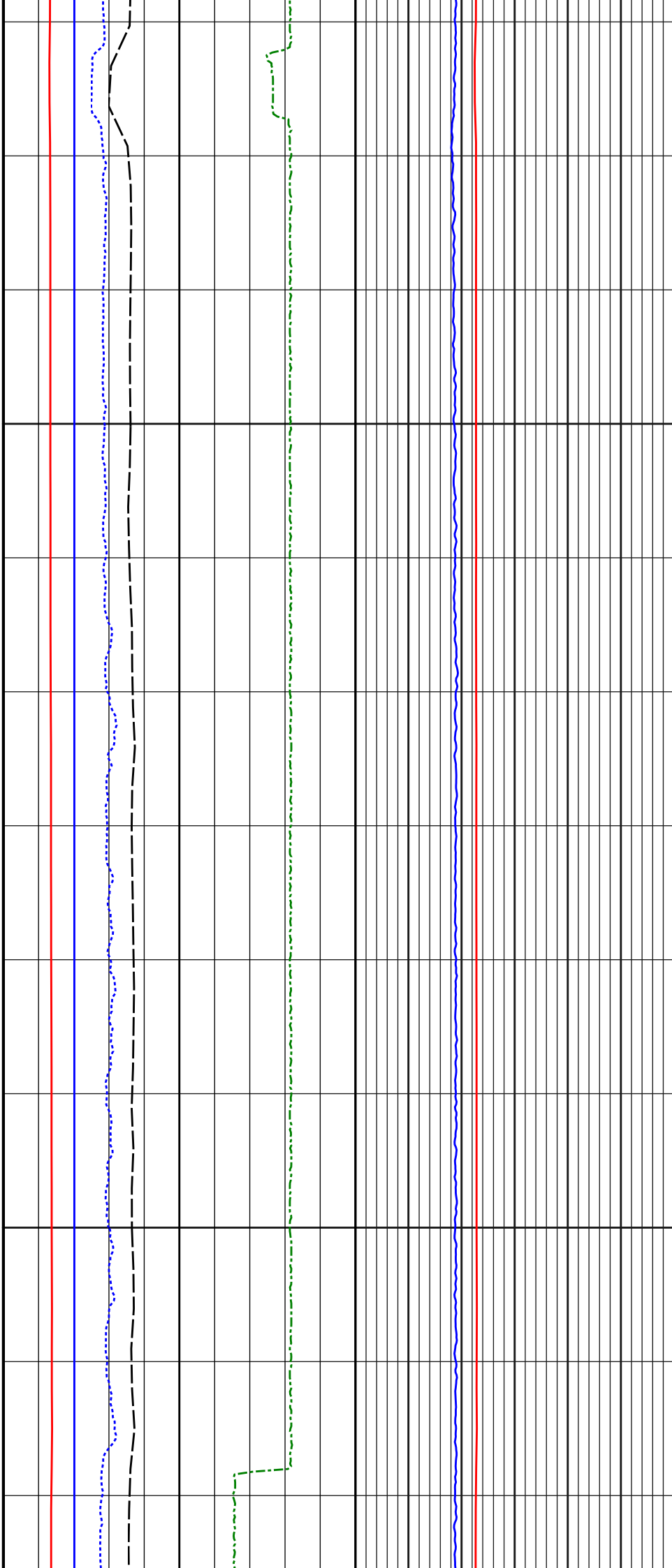
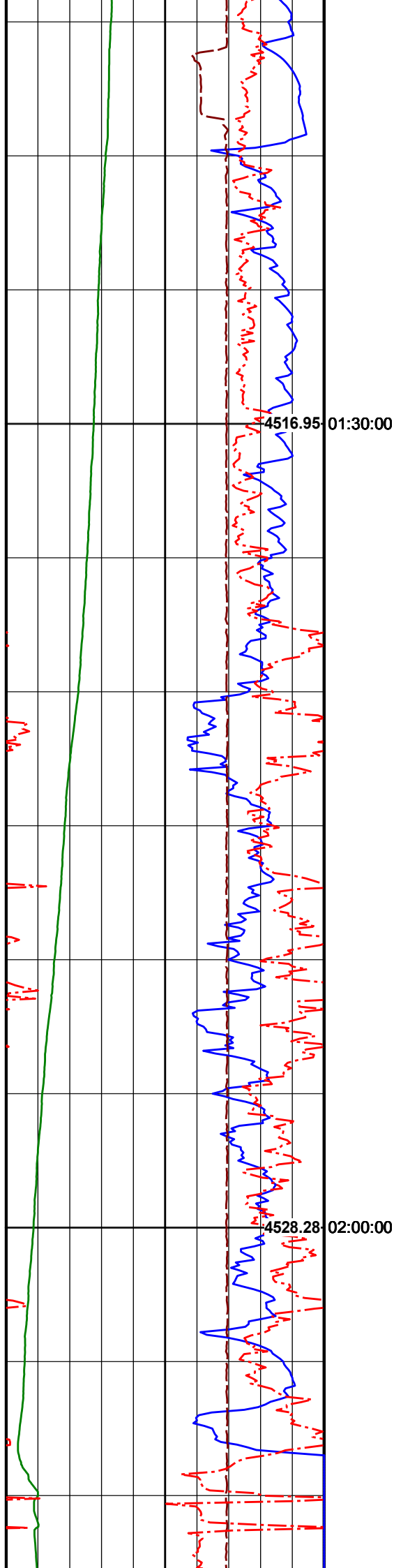


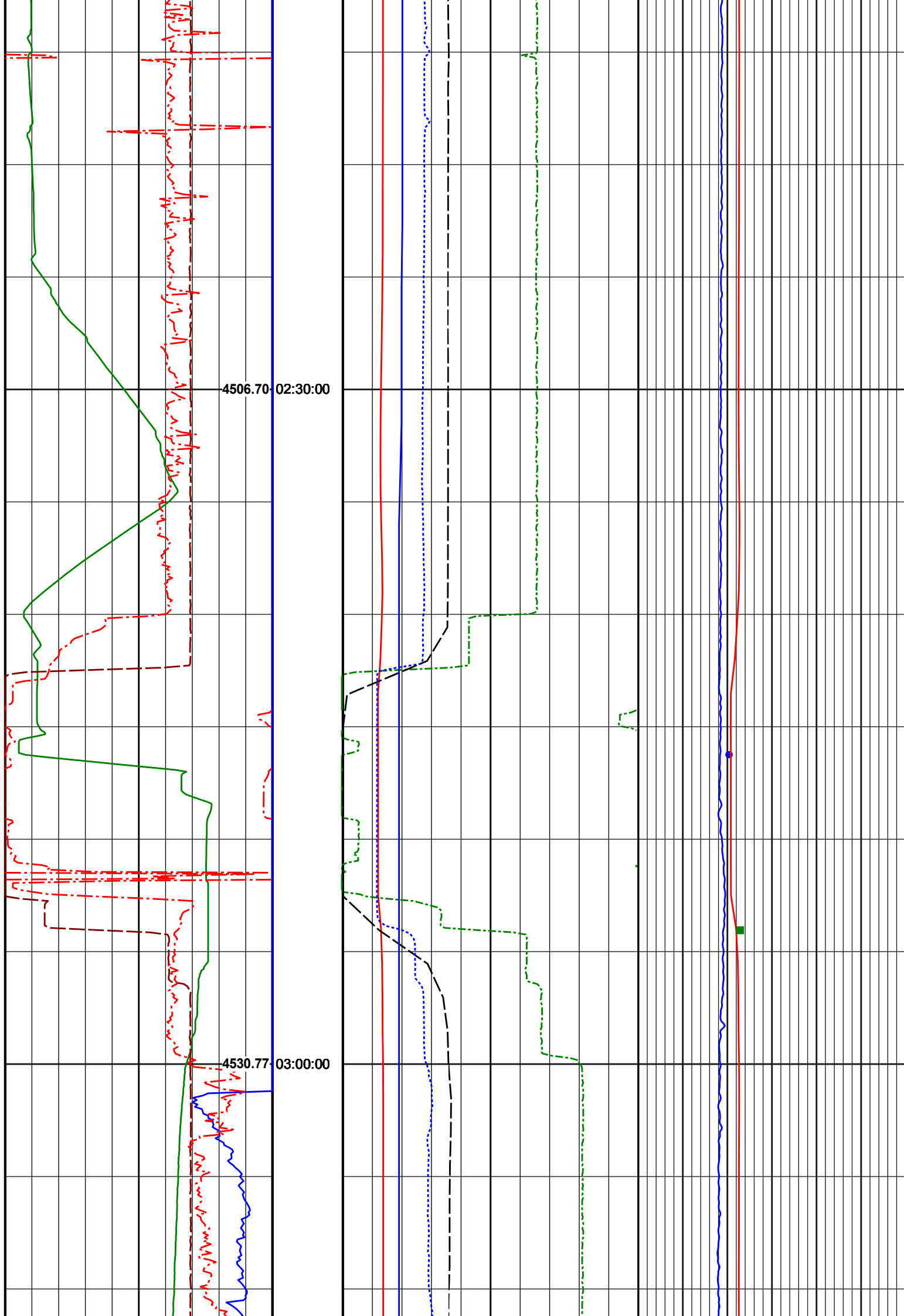


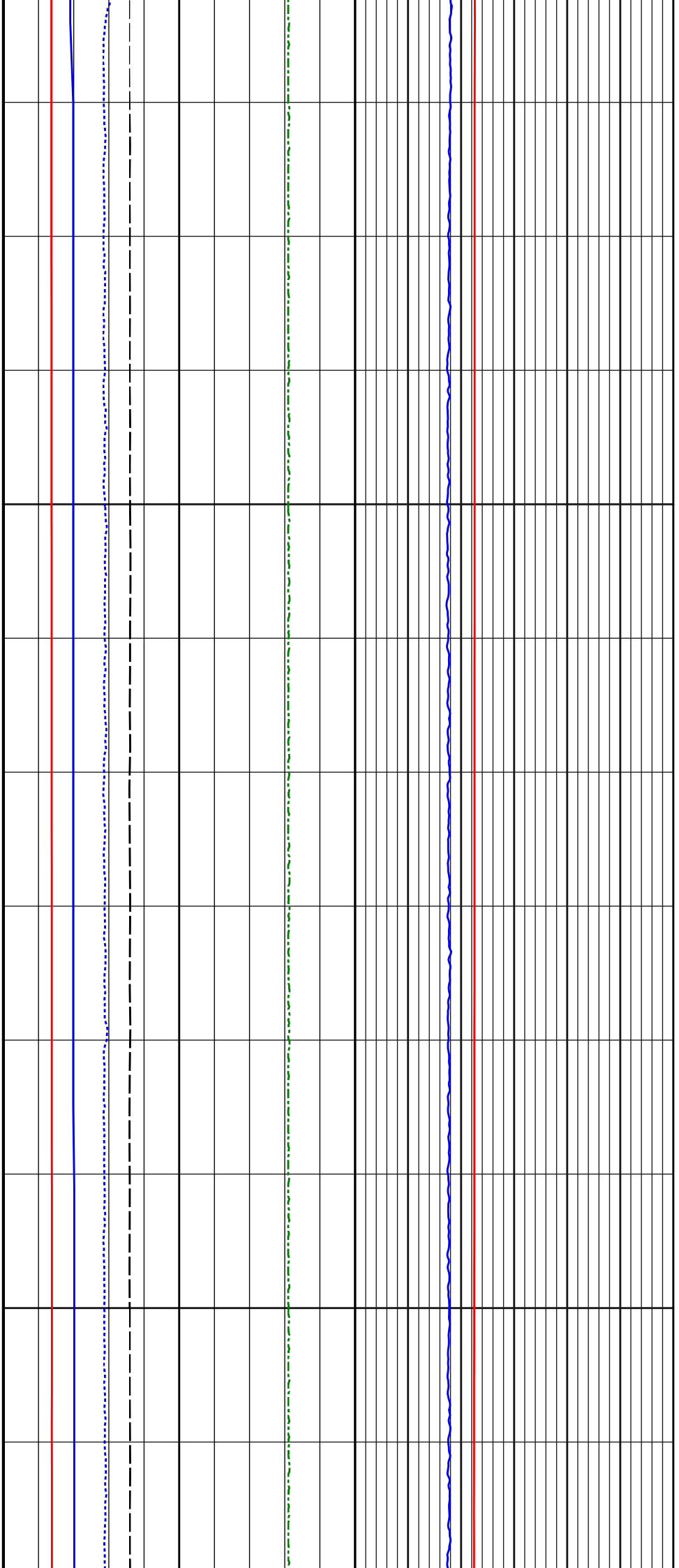
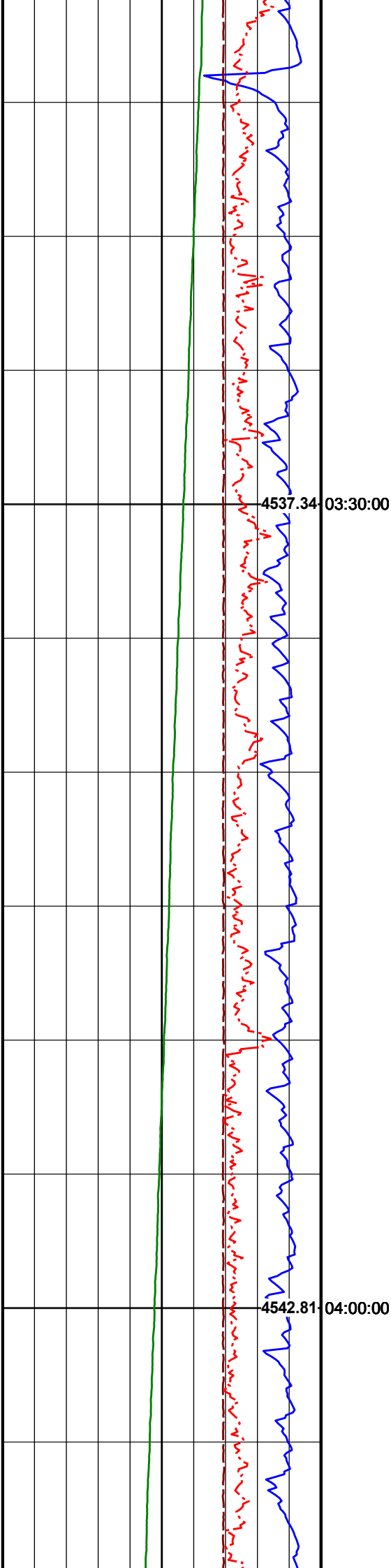


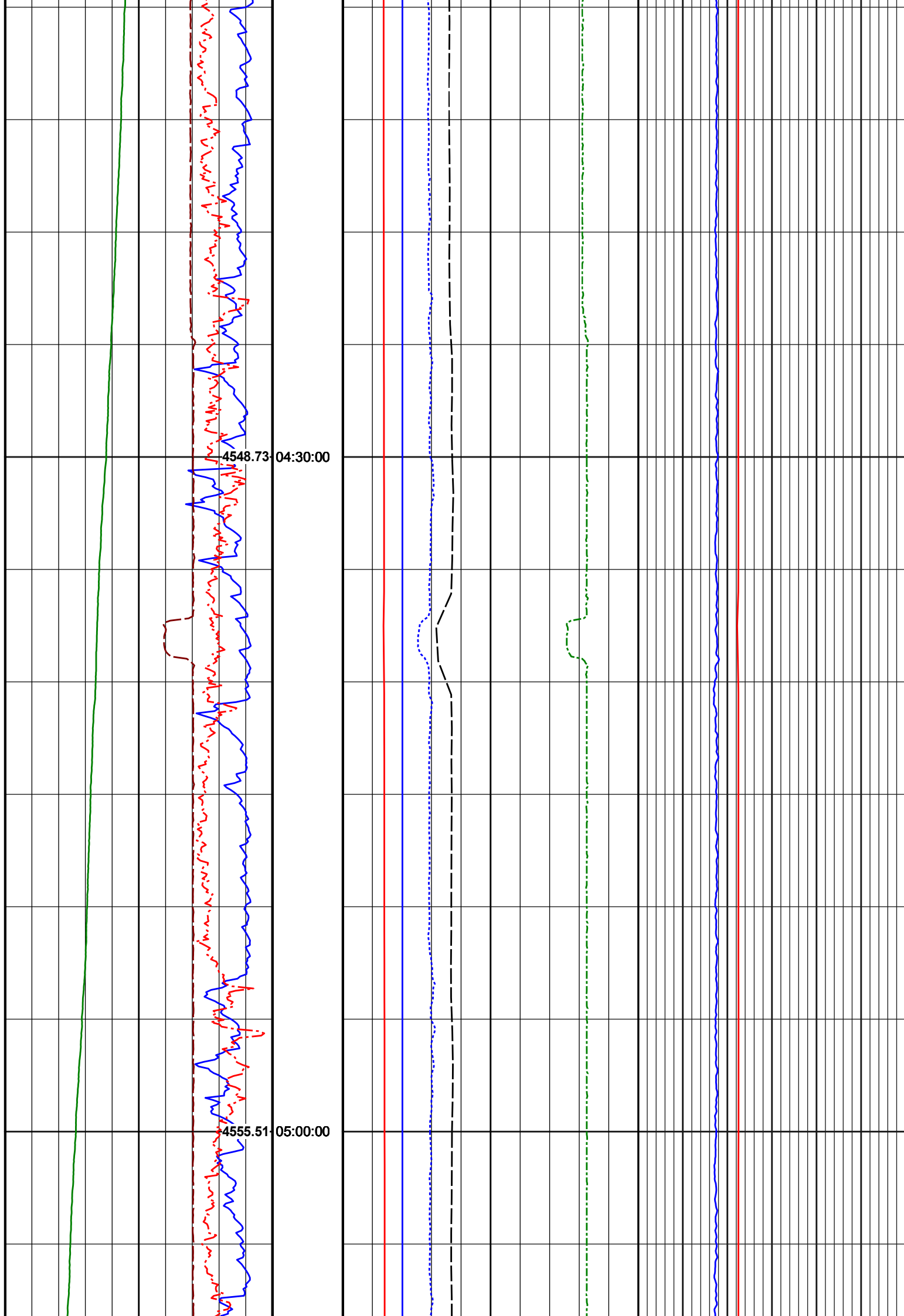


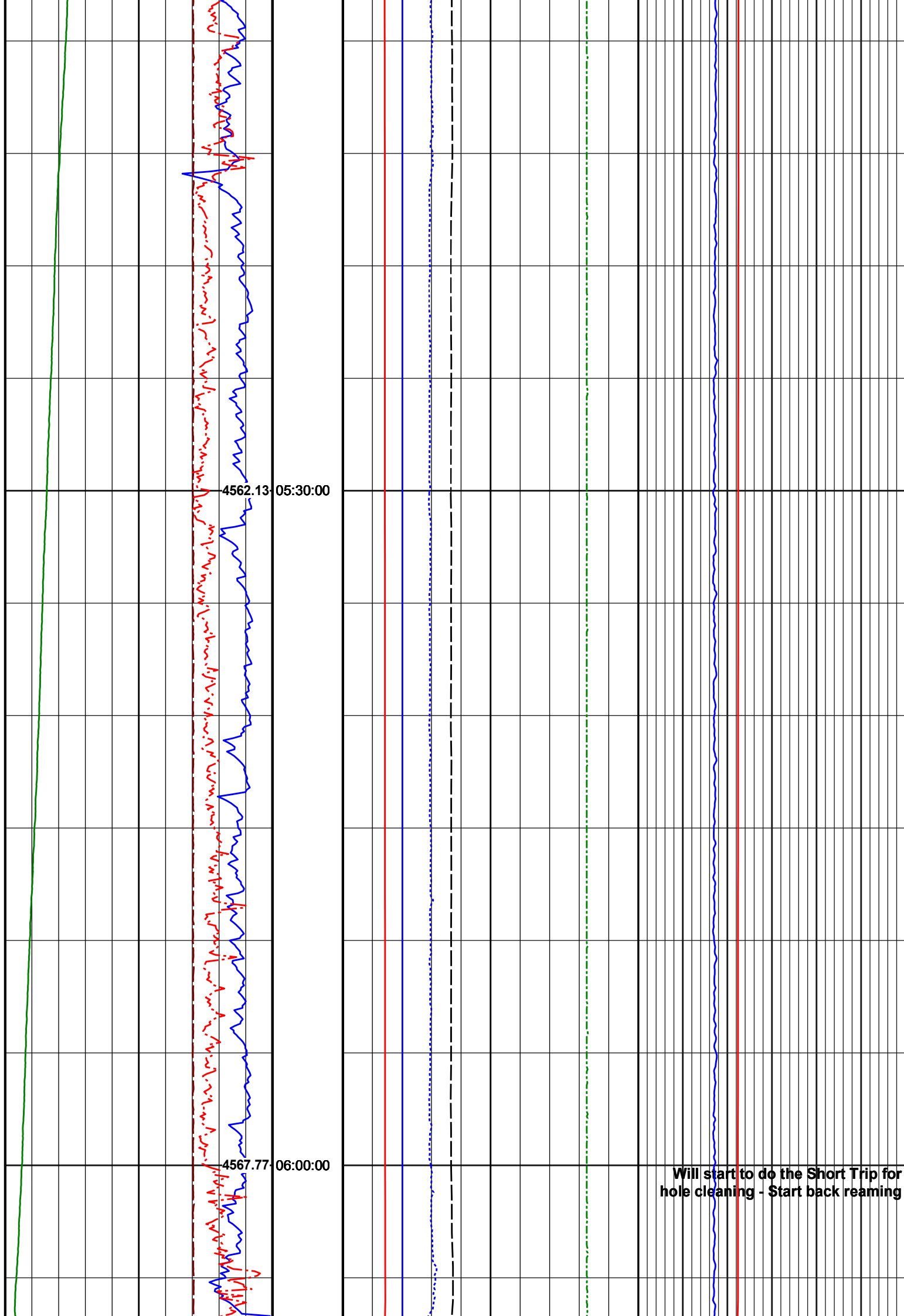








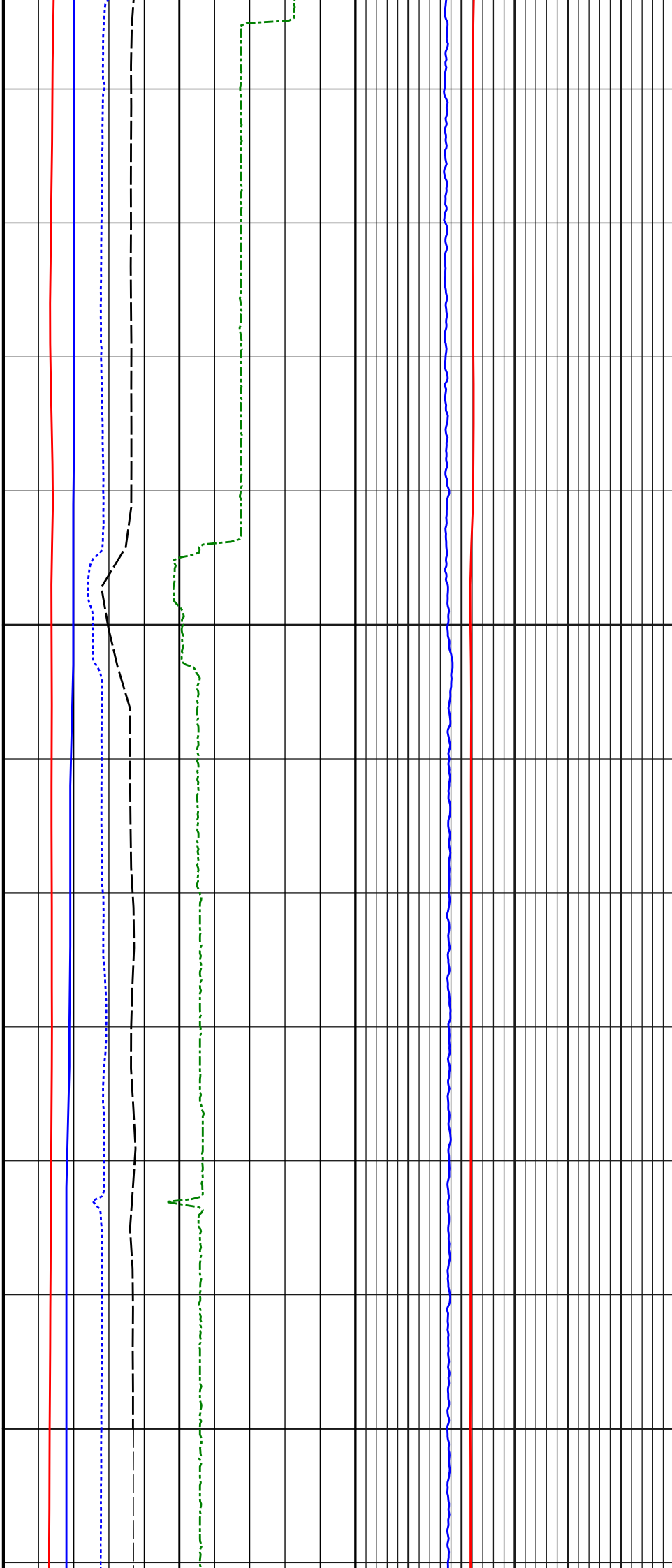
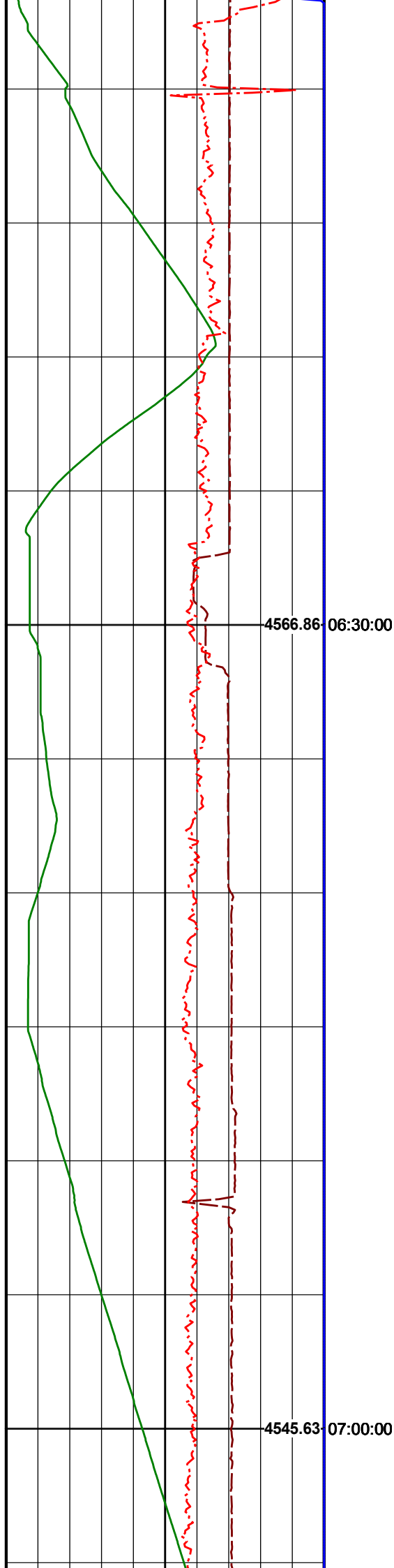


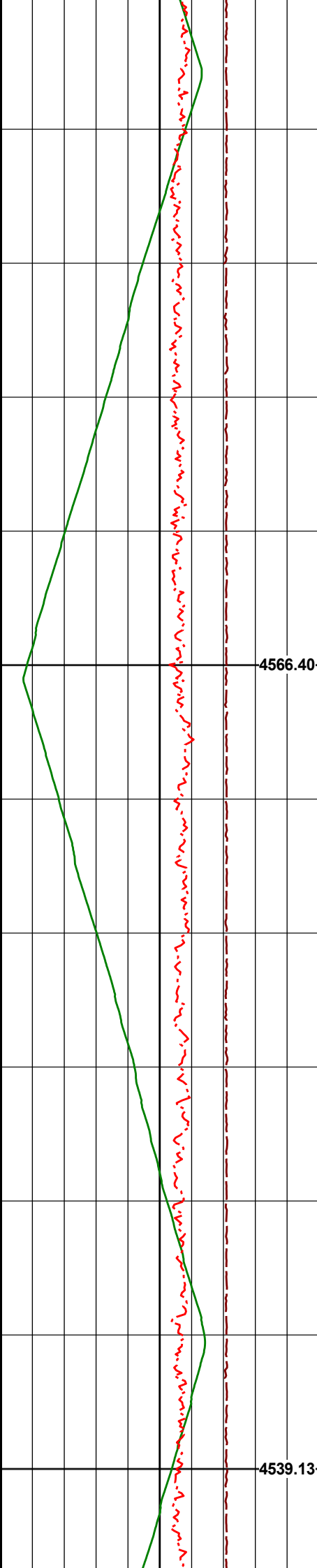


4562.13 05:30:00

4567.77 06:00:00

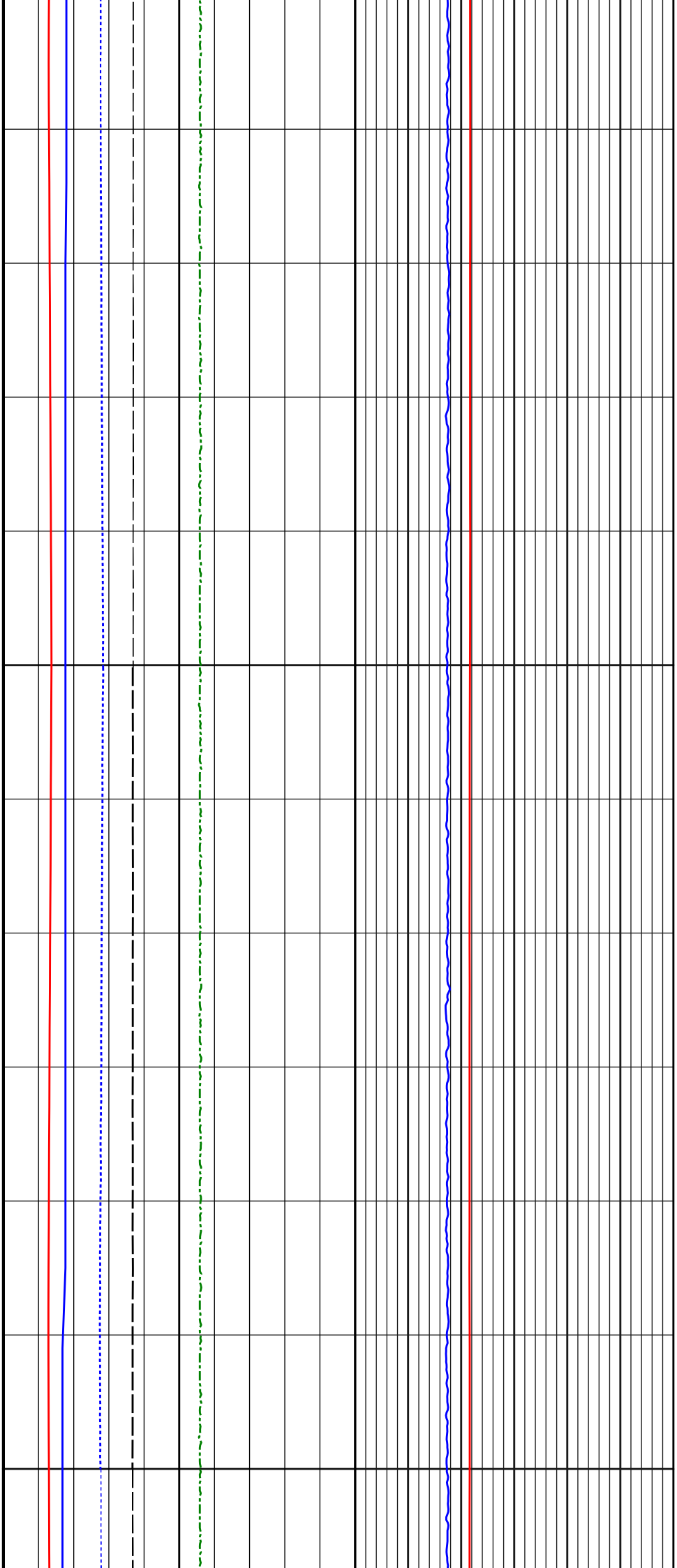
Will start to do the Short Trip for  
hole cleaning - Start back reaming



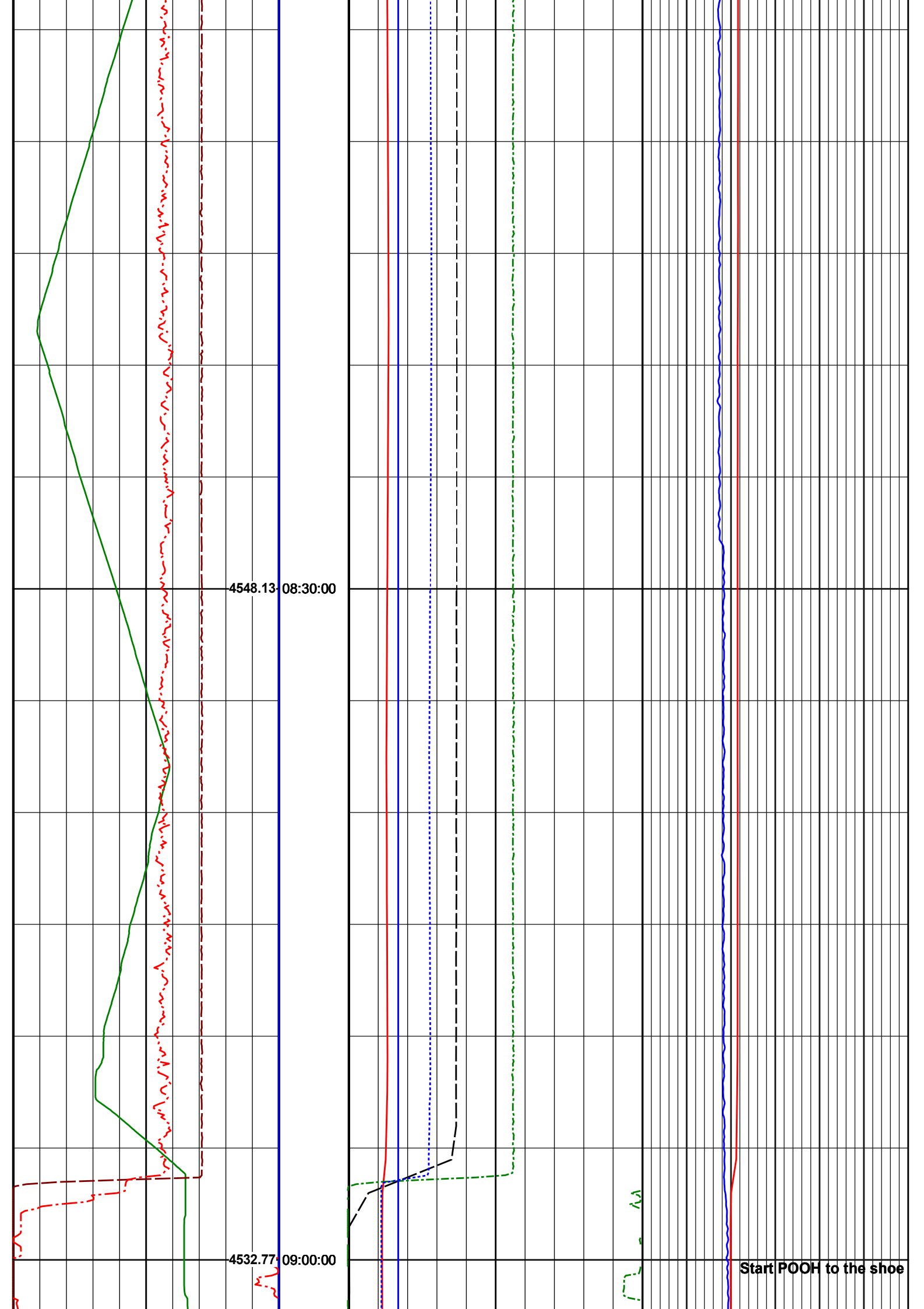


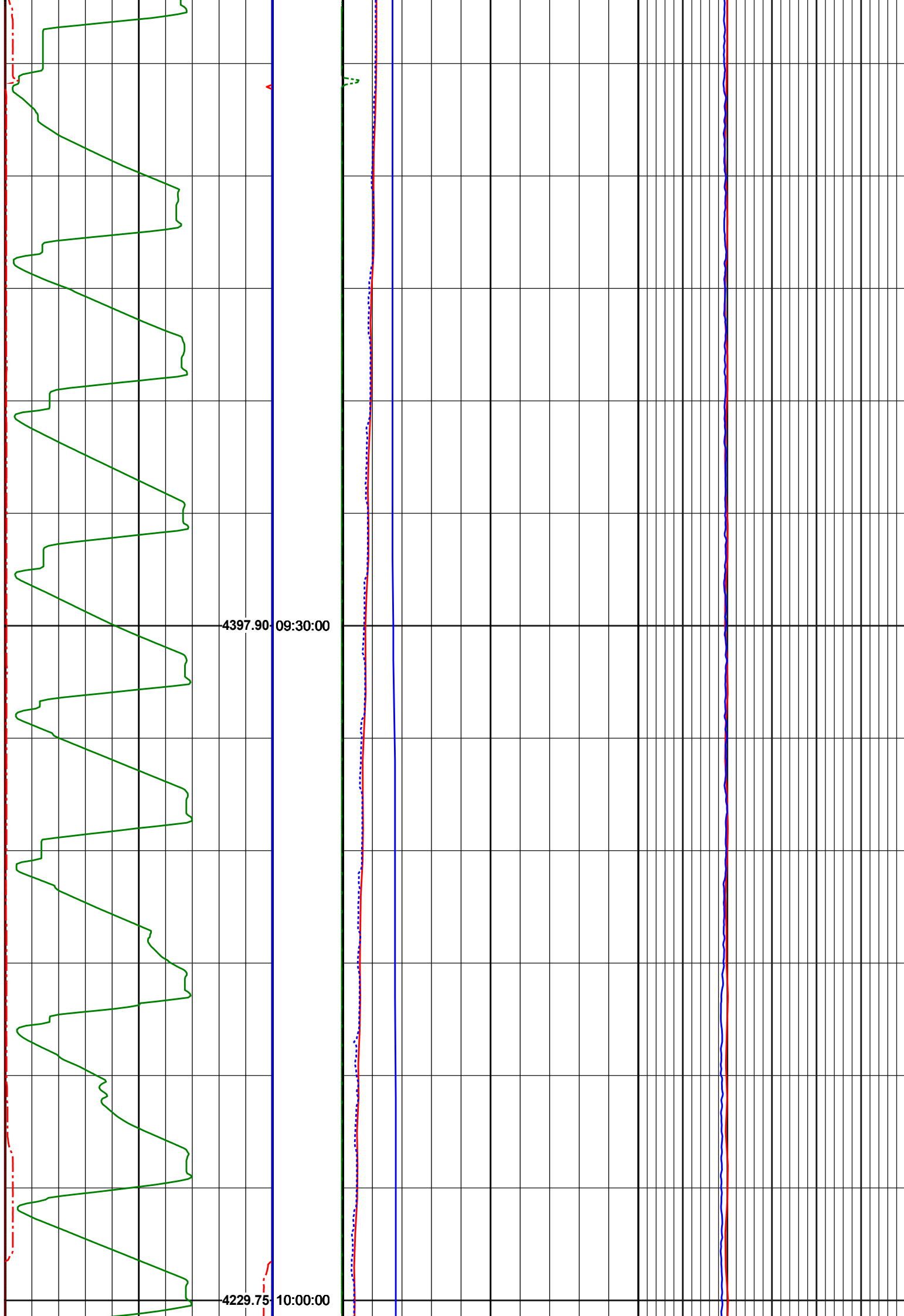
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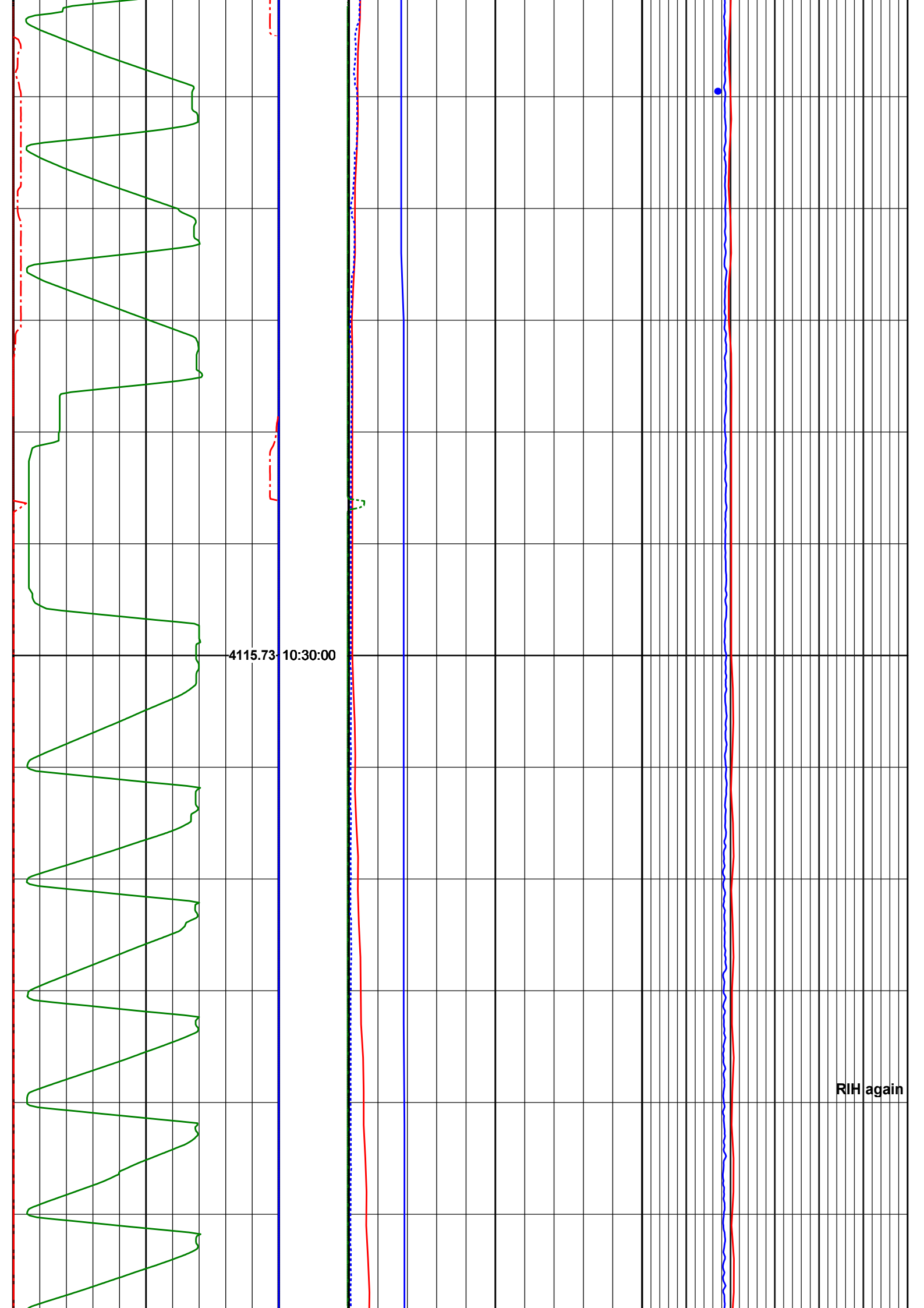
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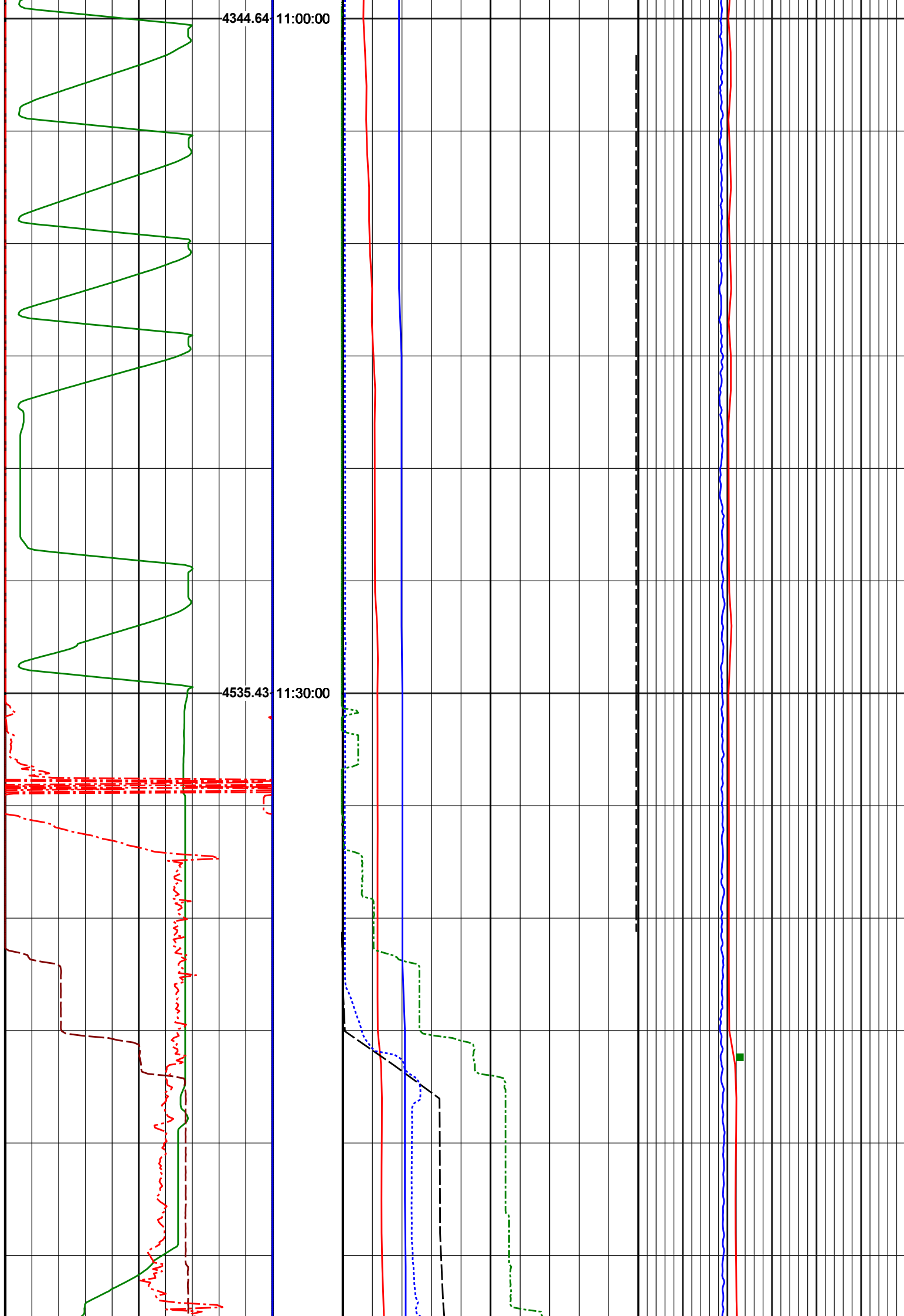


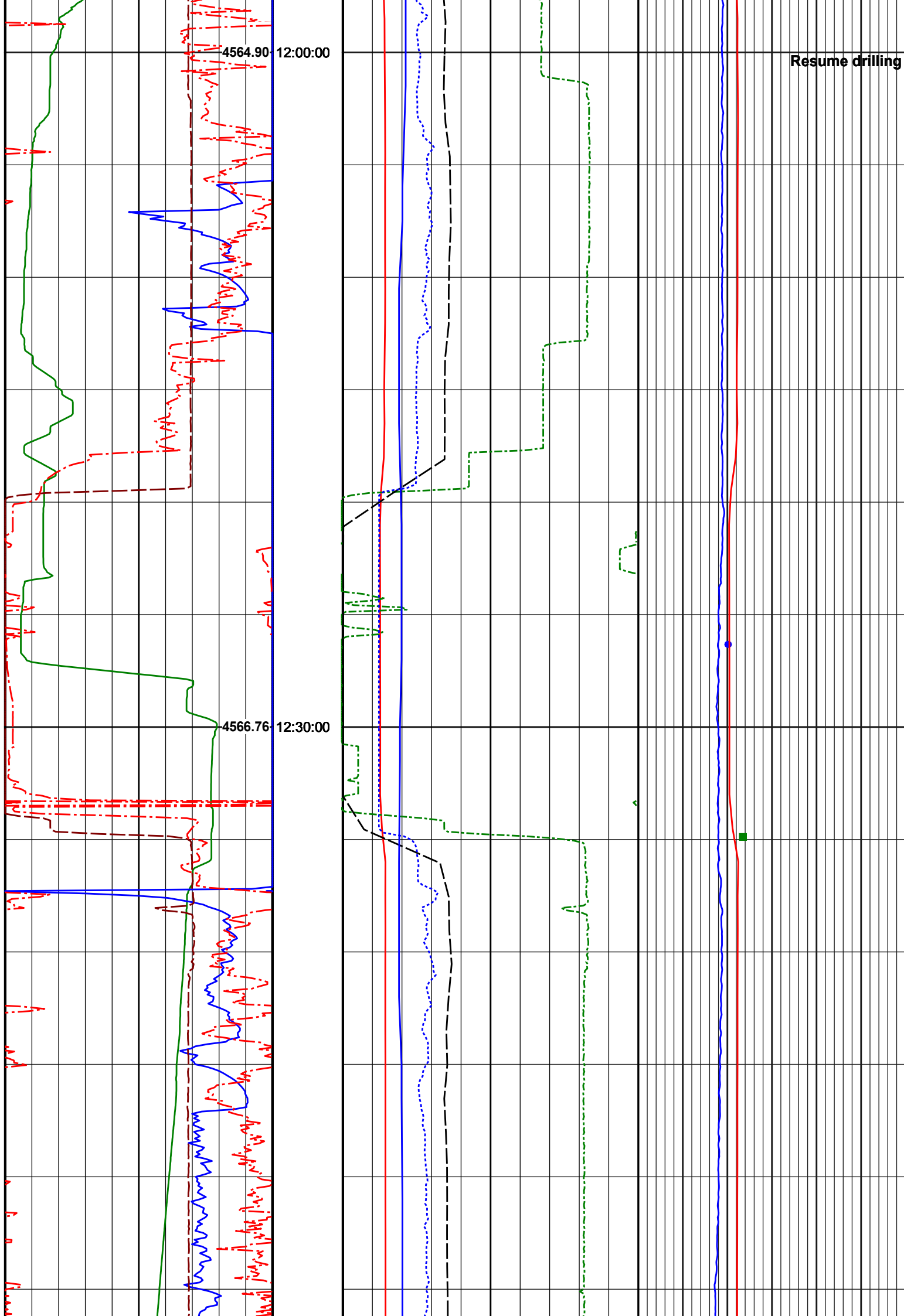


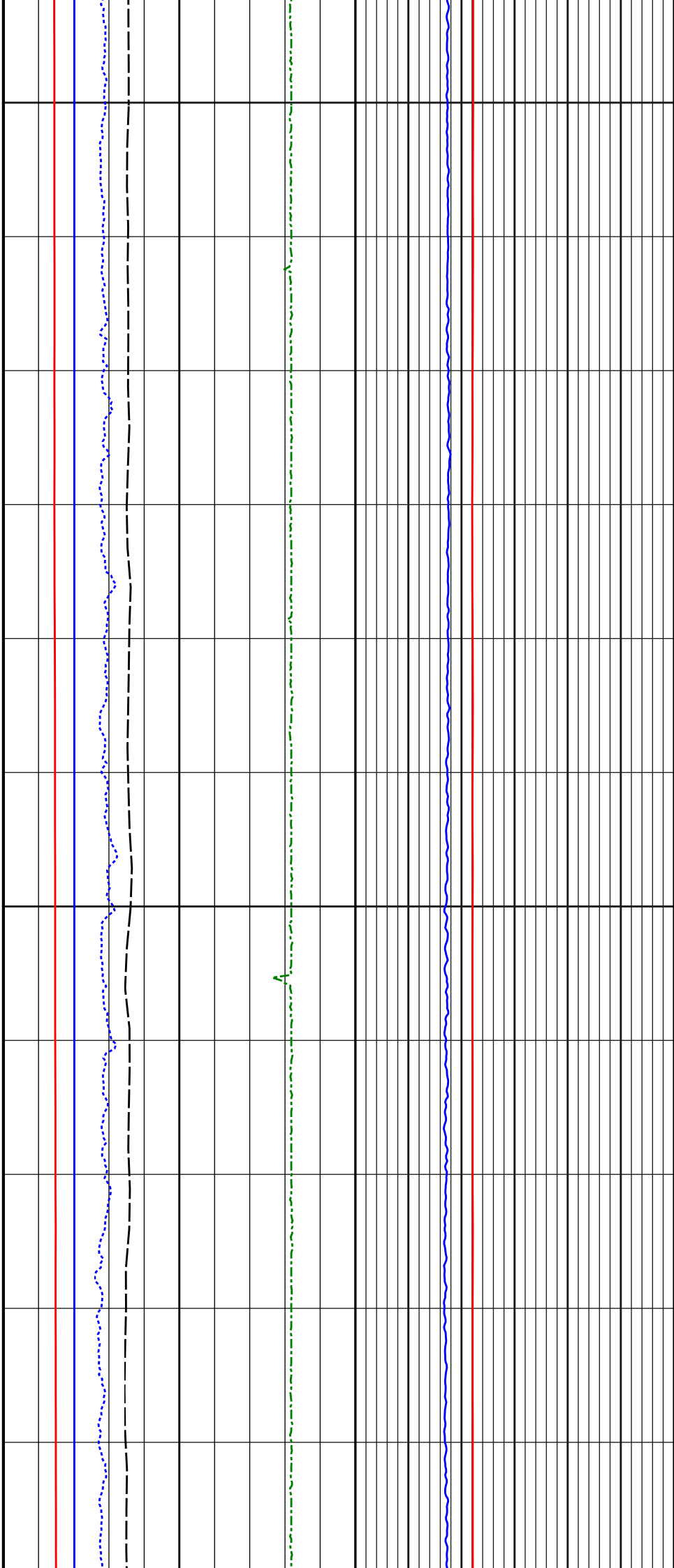
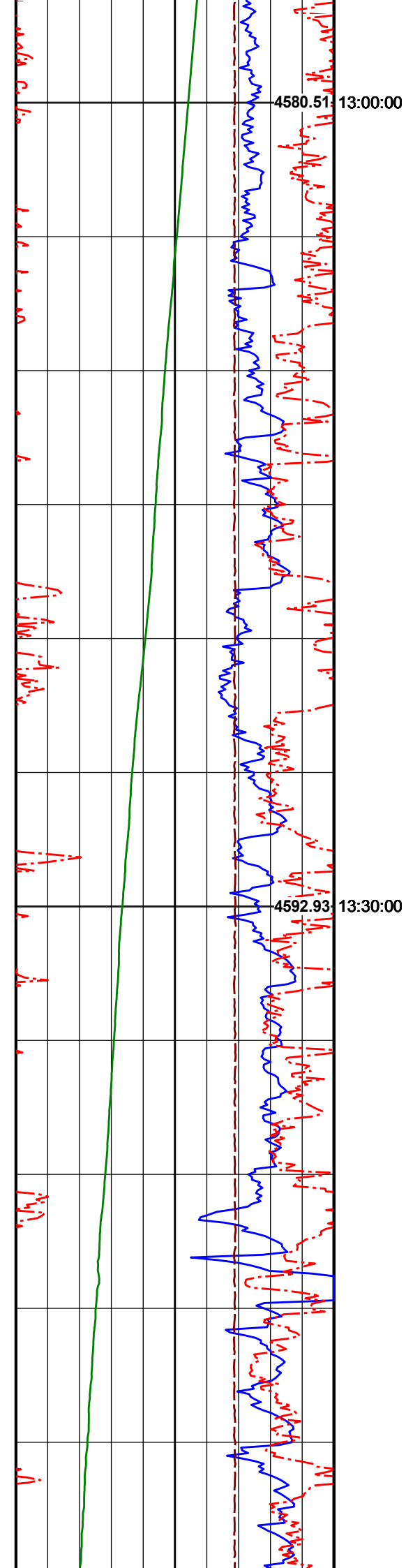


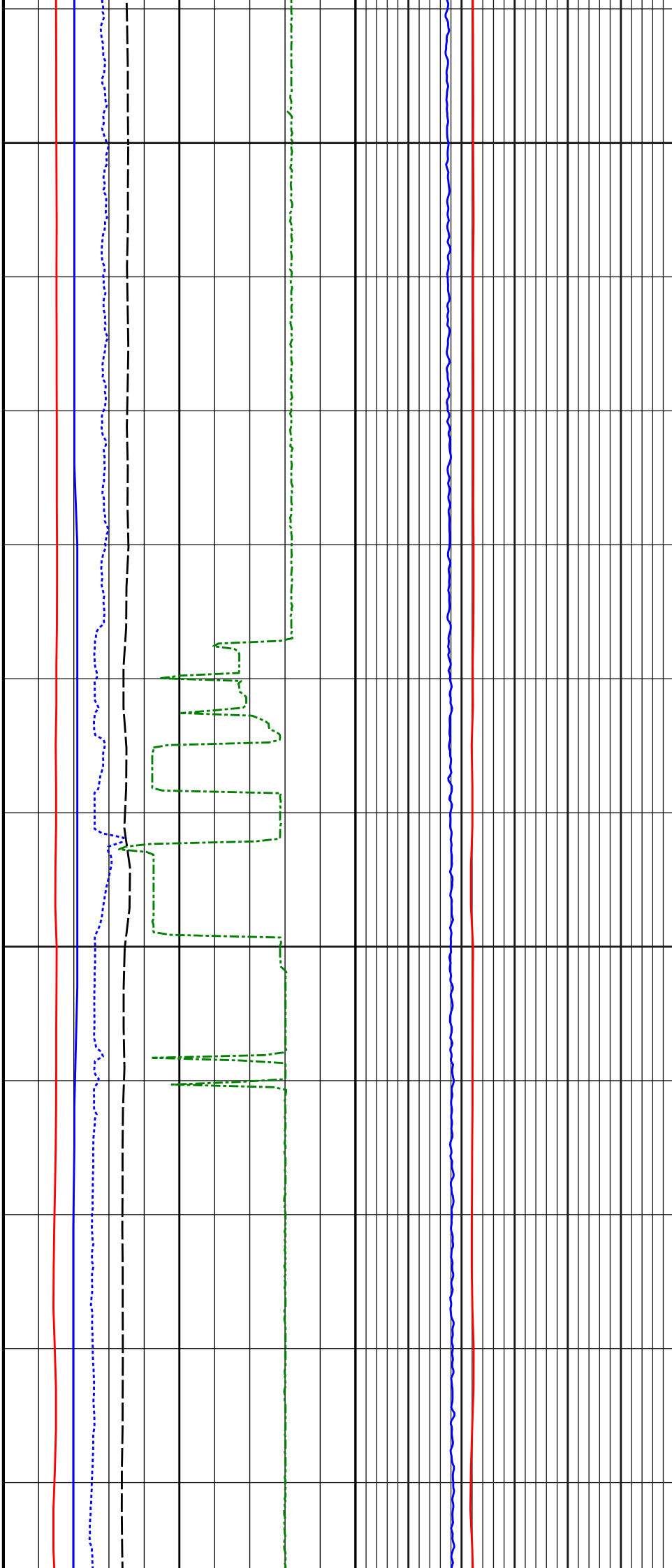
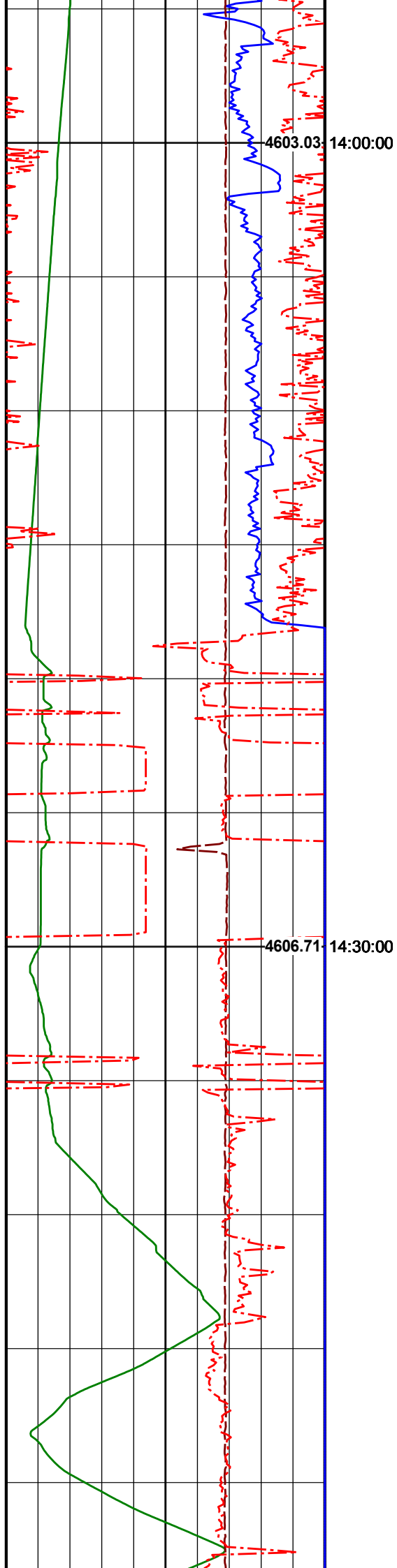


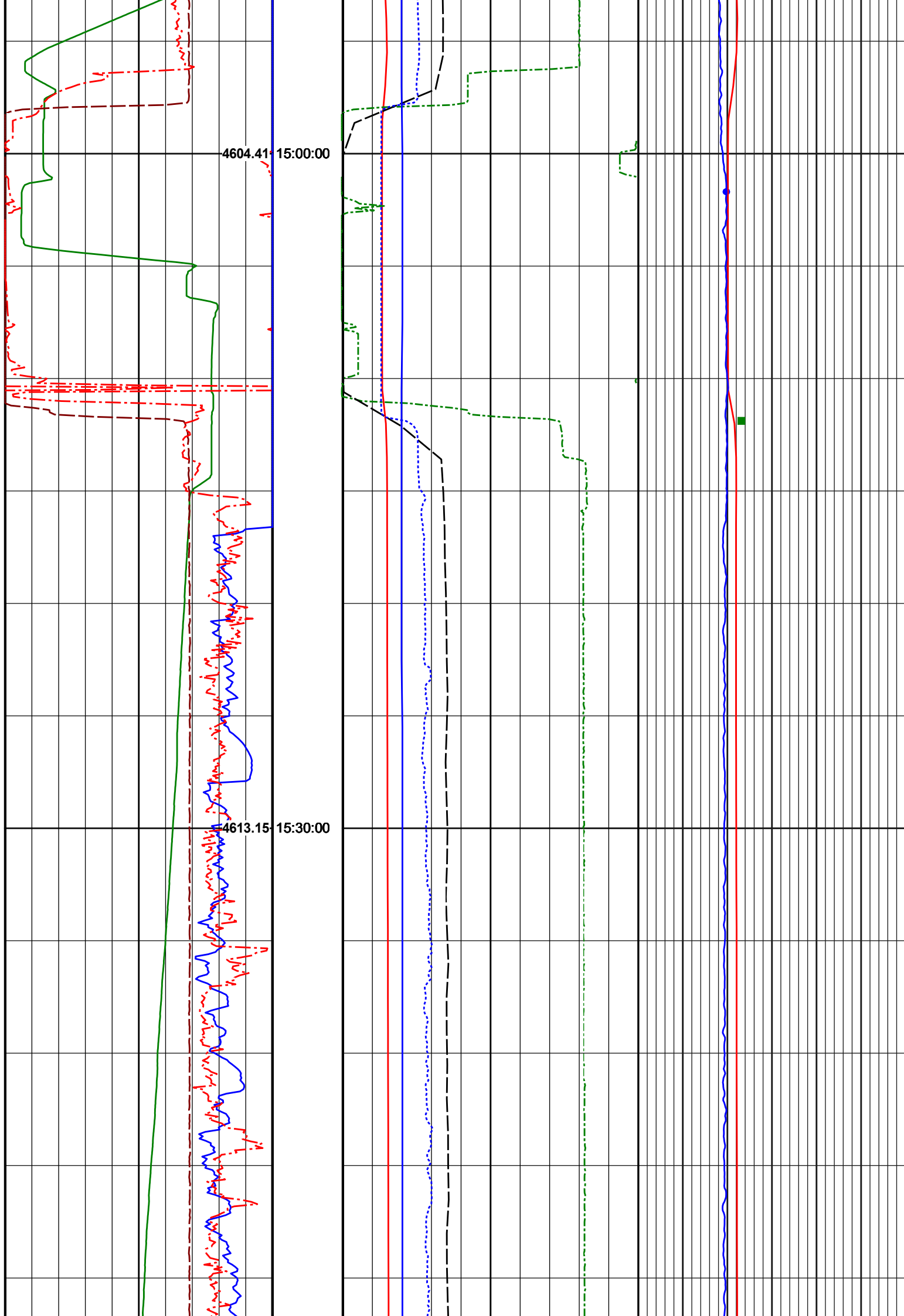




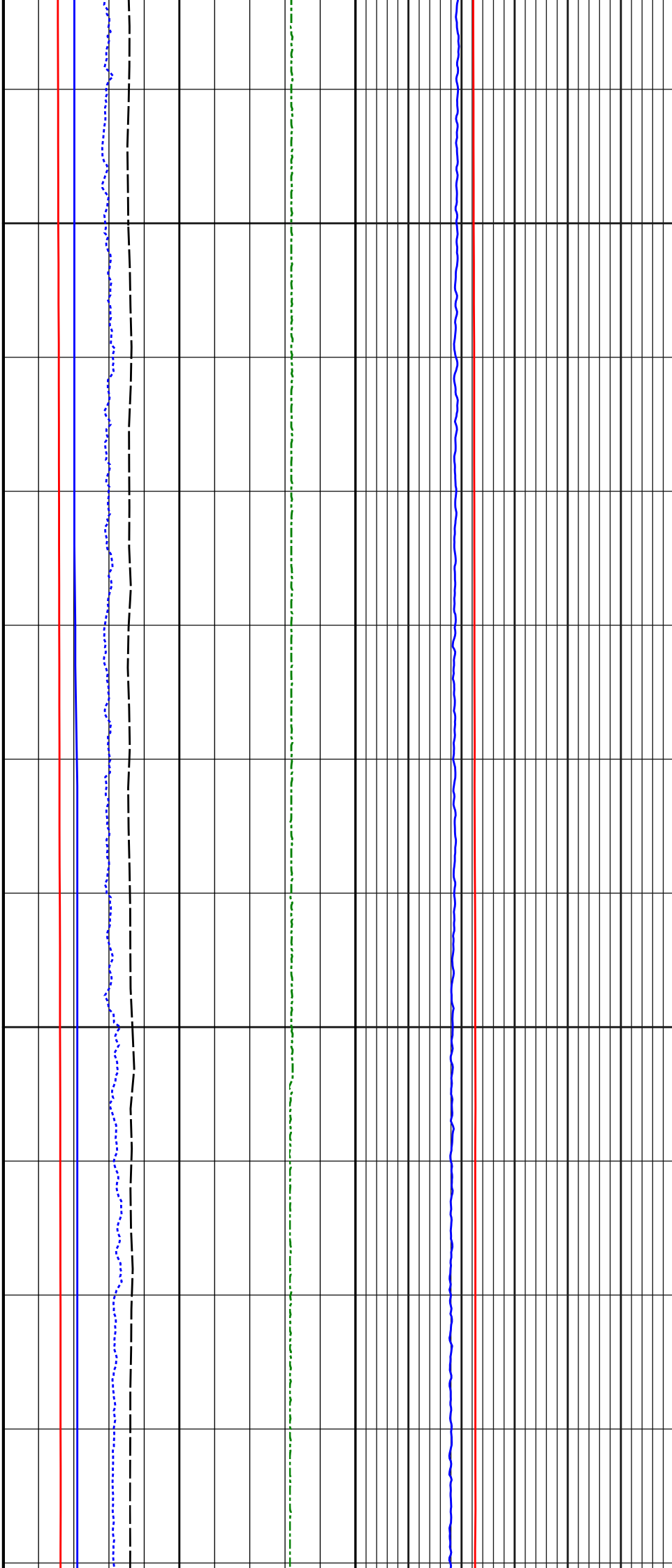
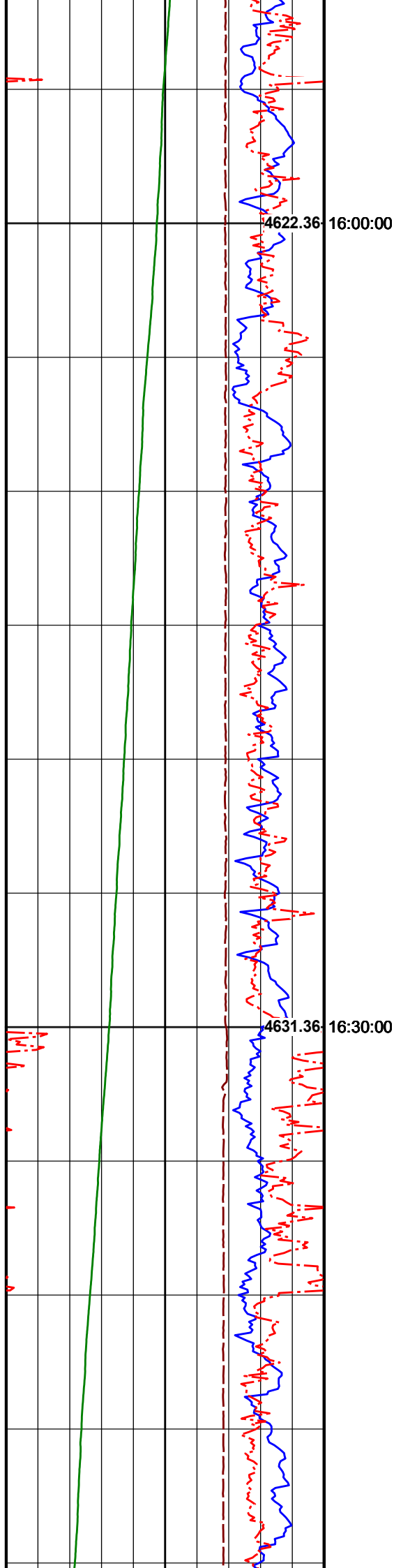


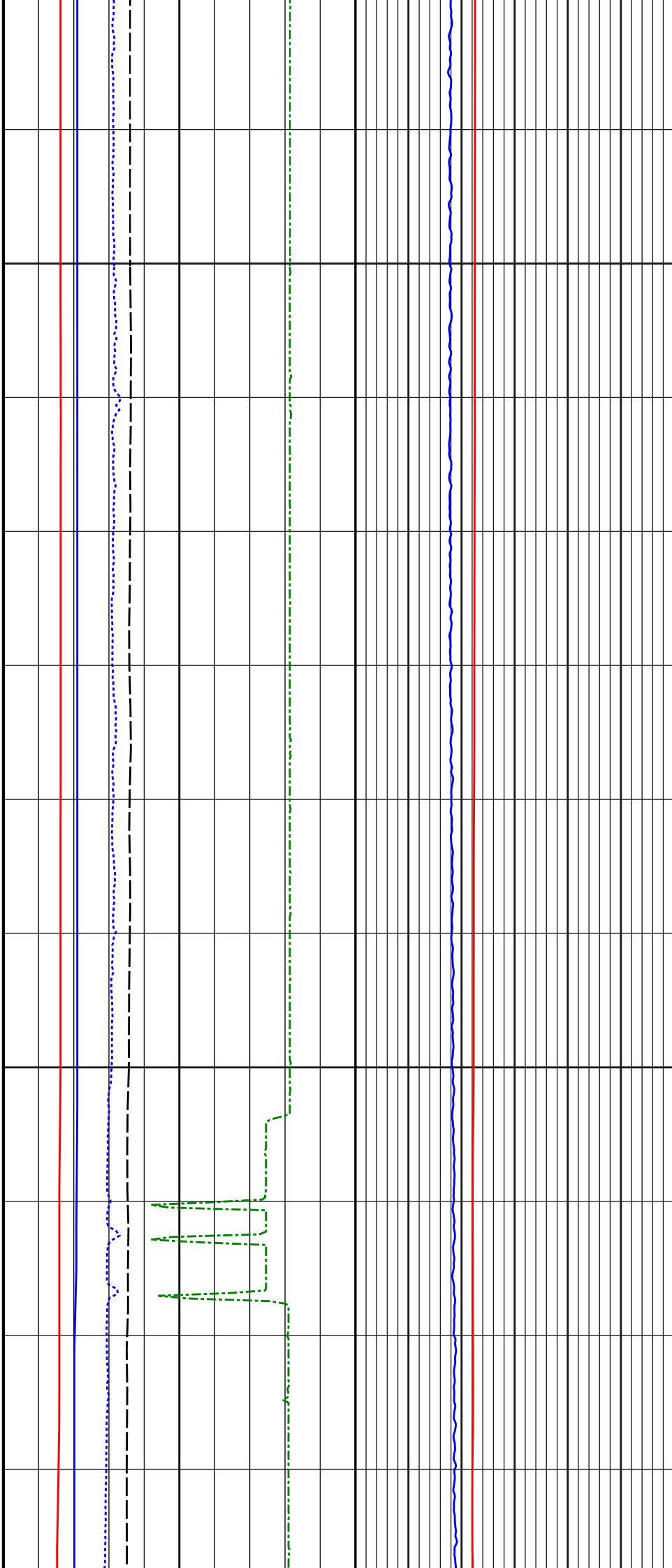
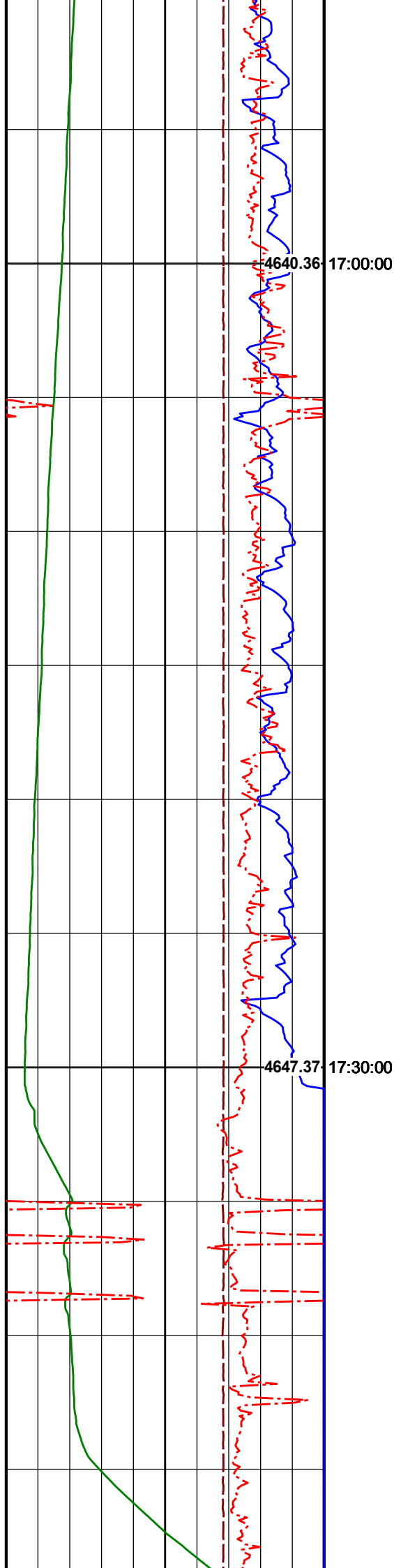


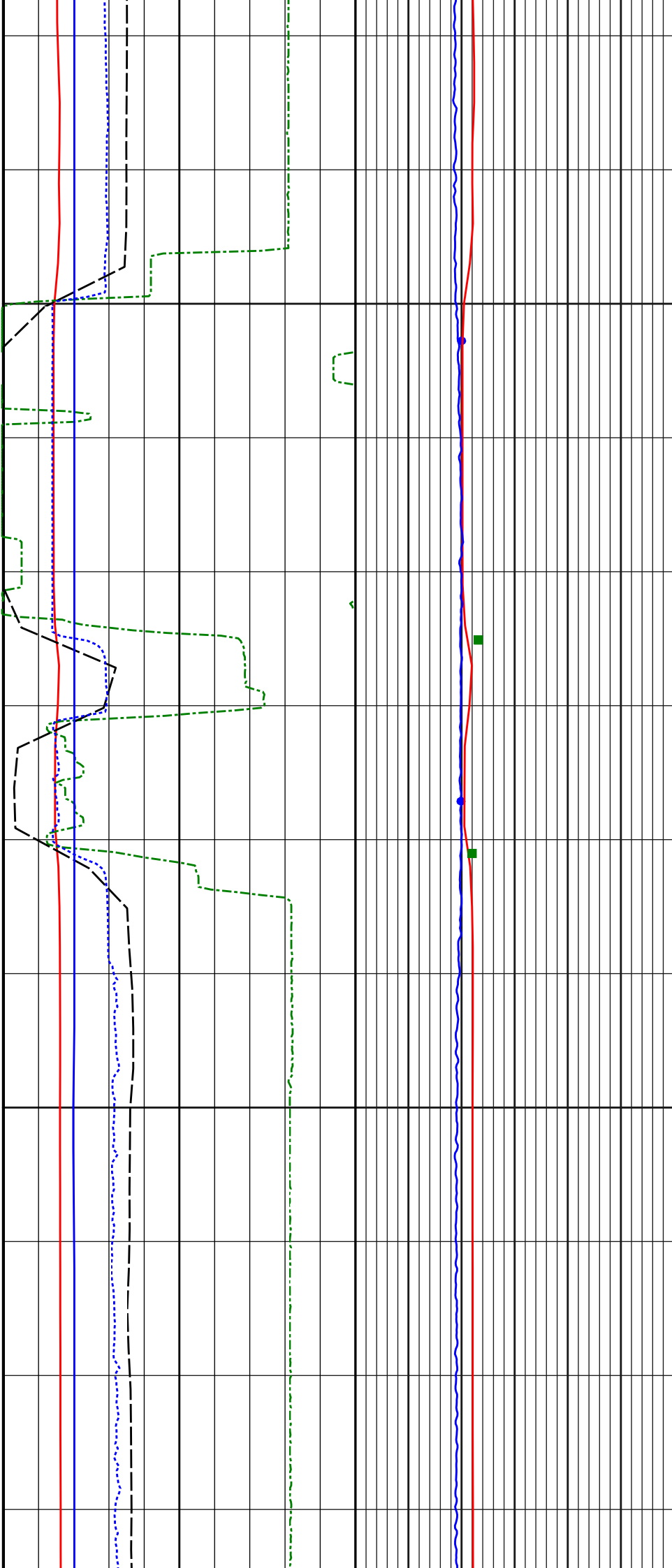
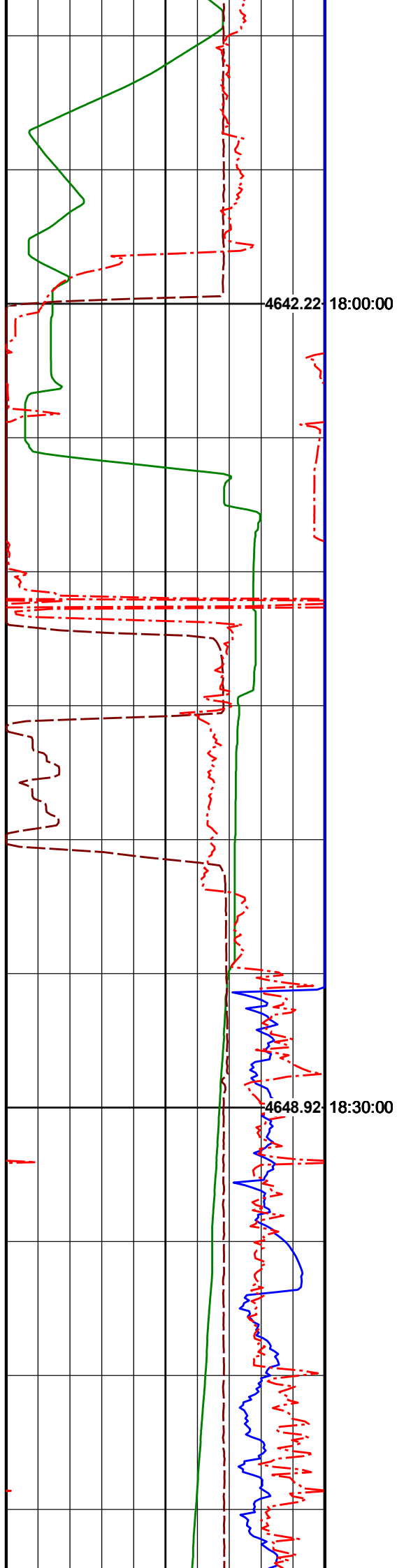


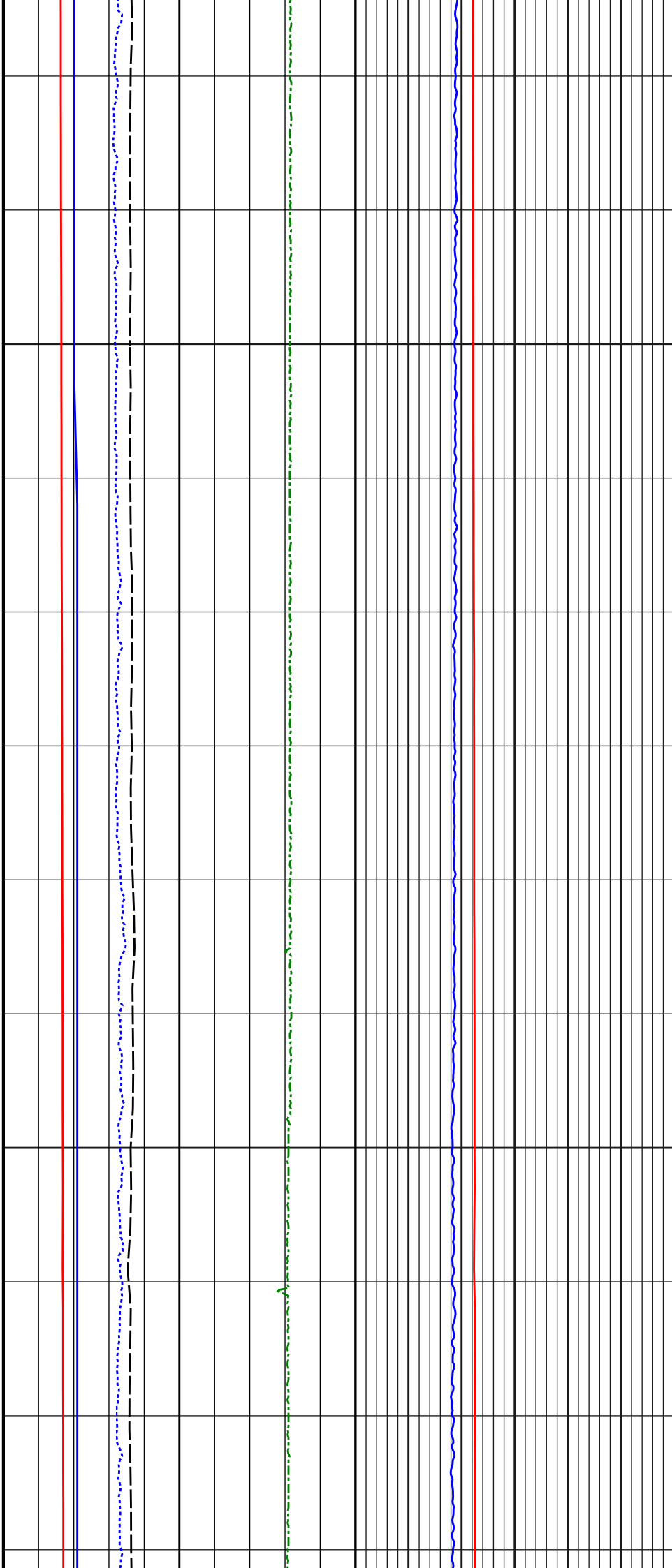
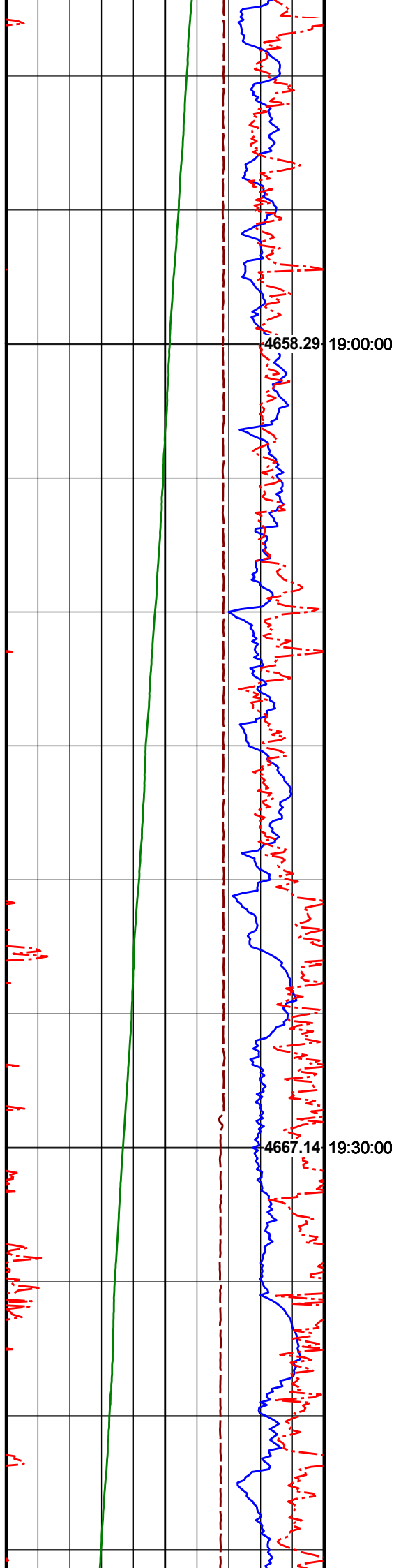


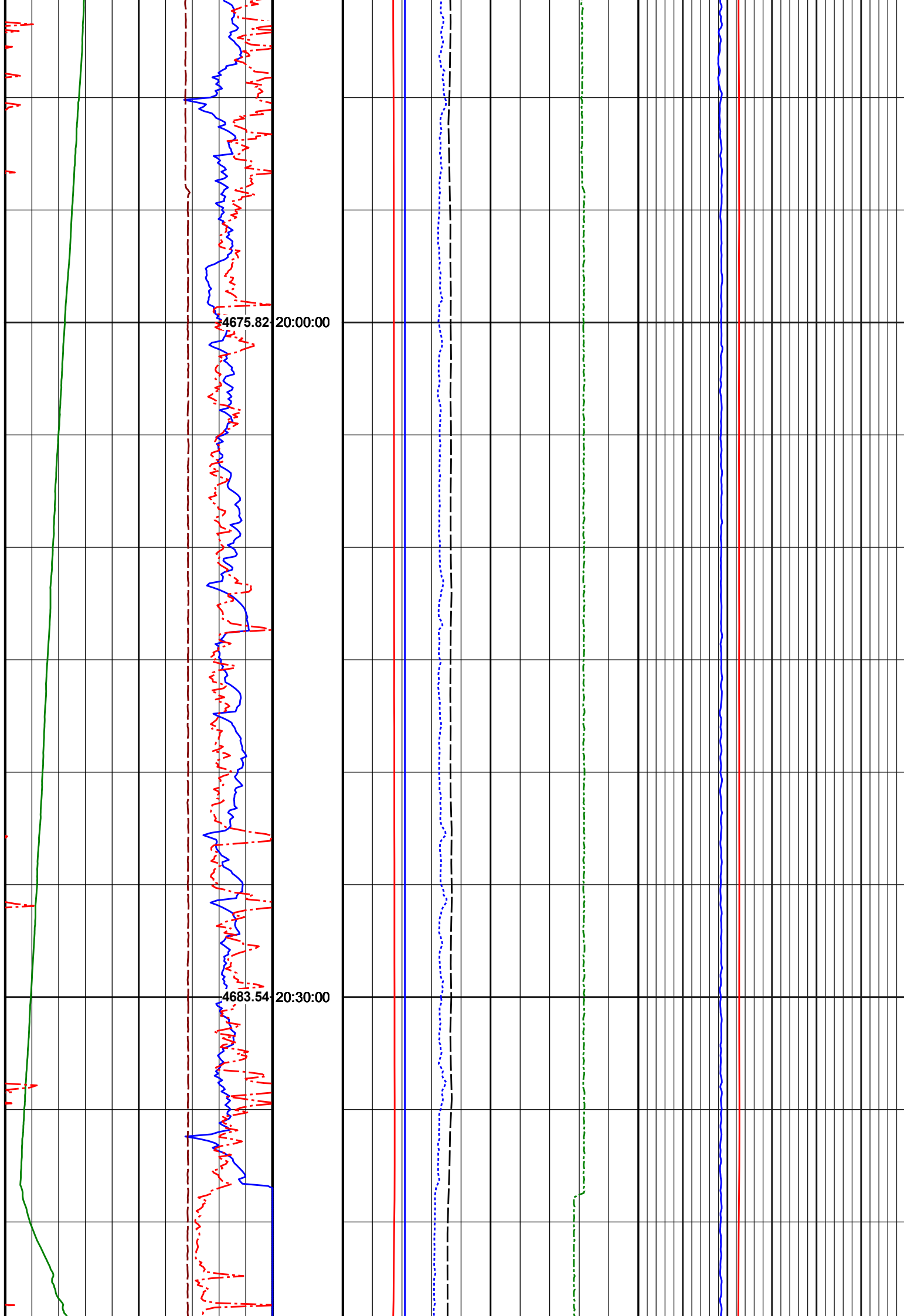


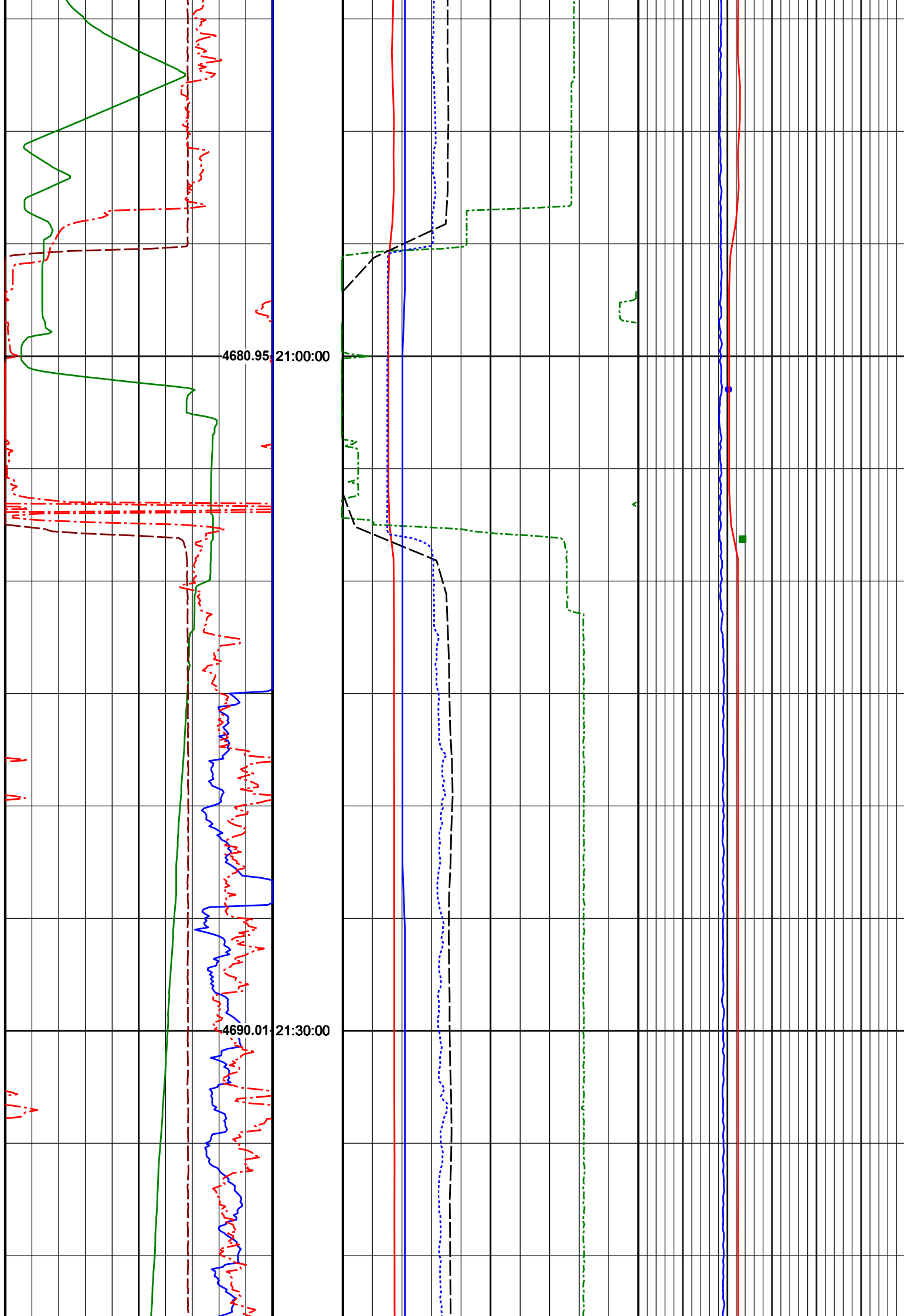


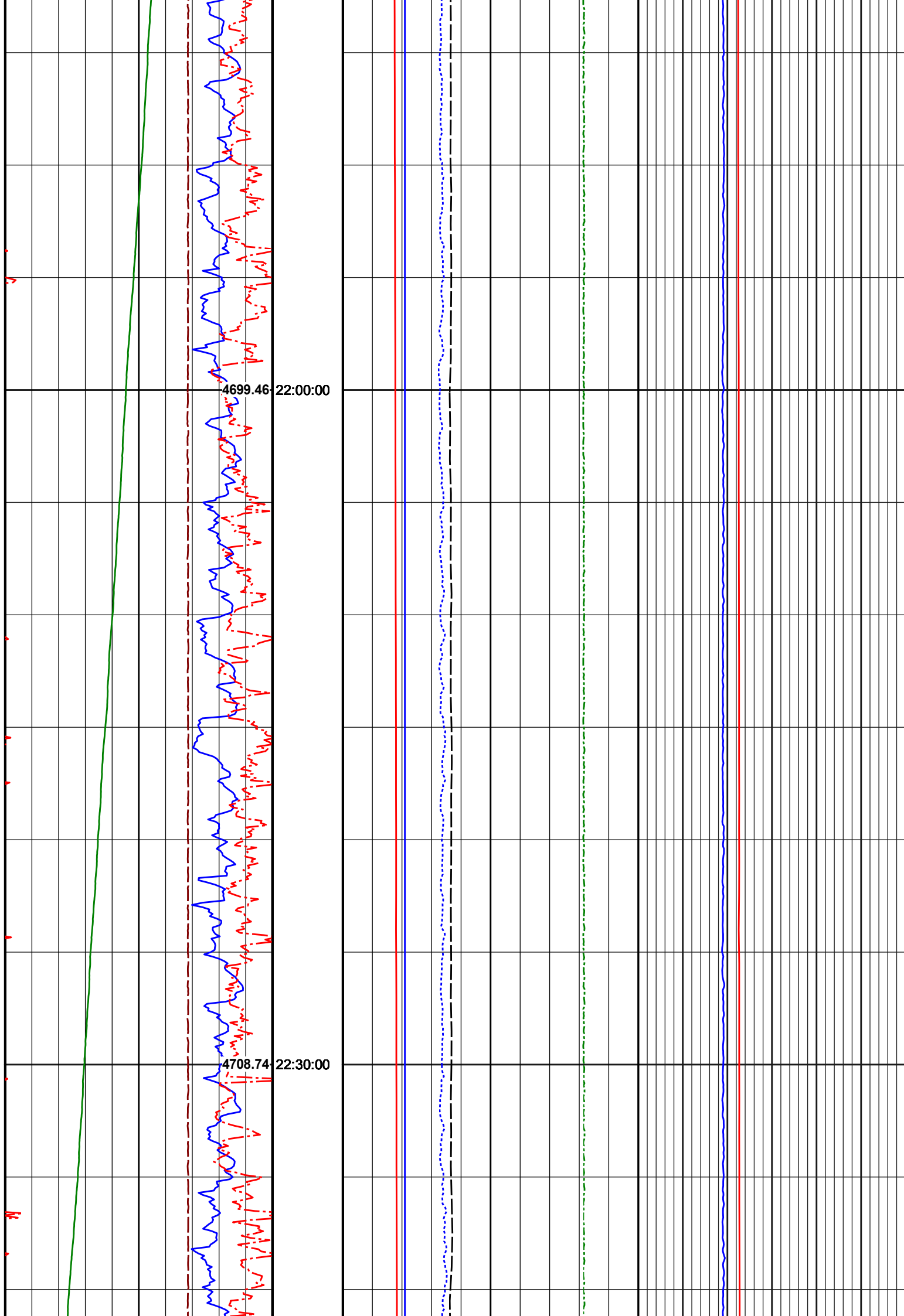


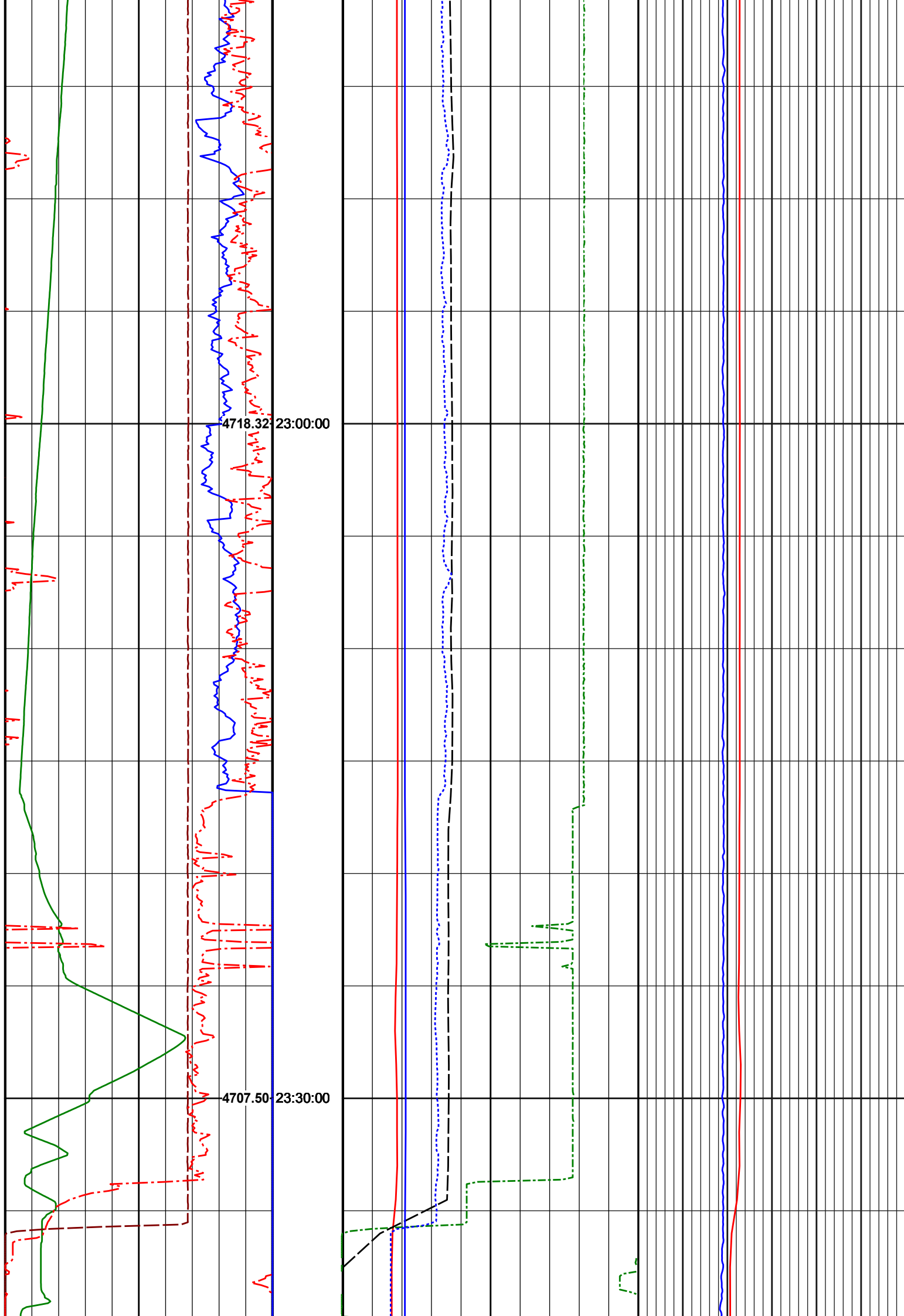




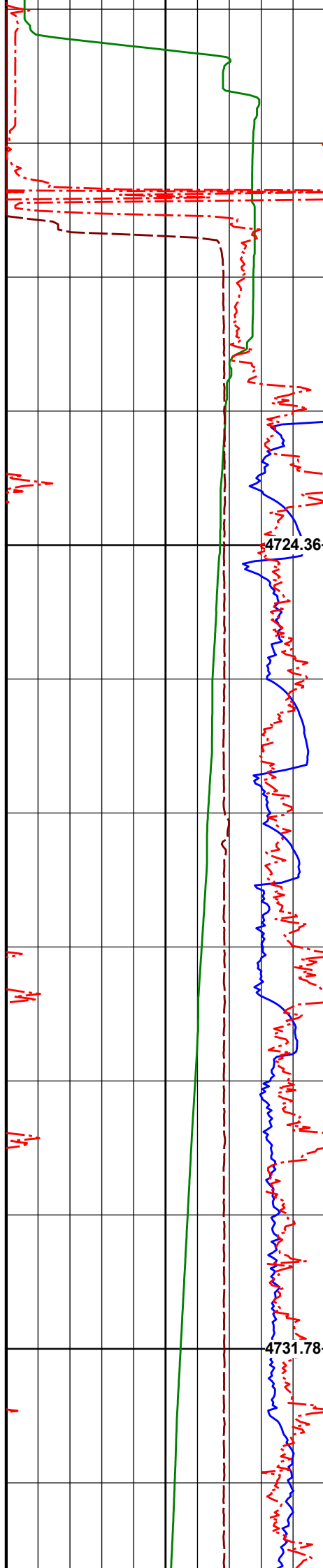






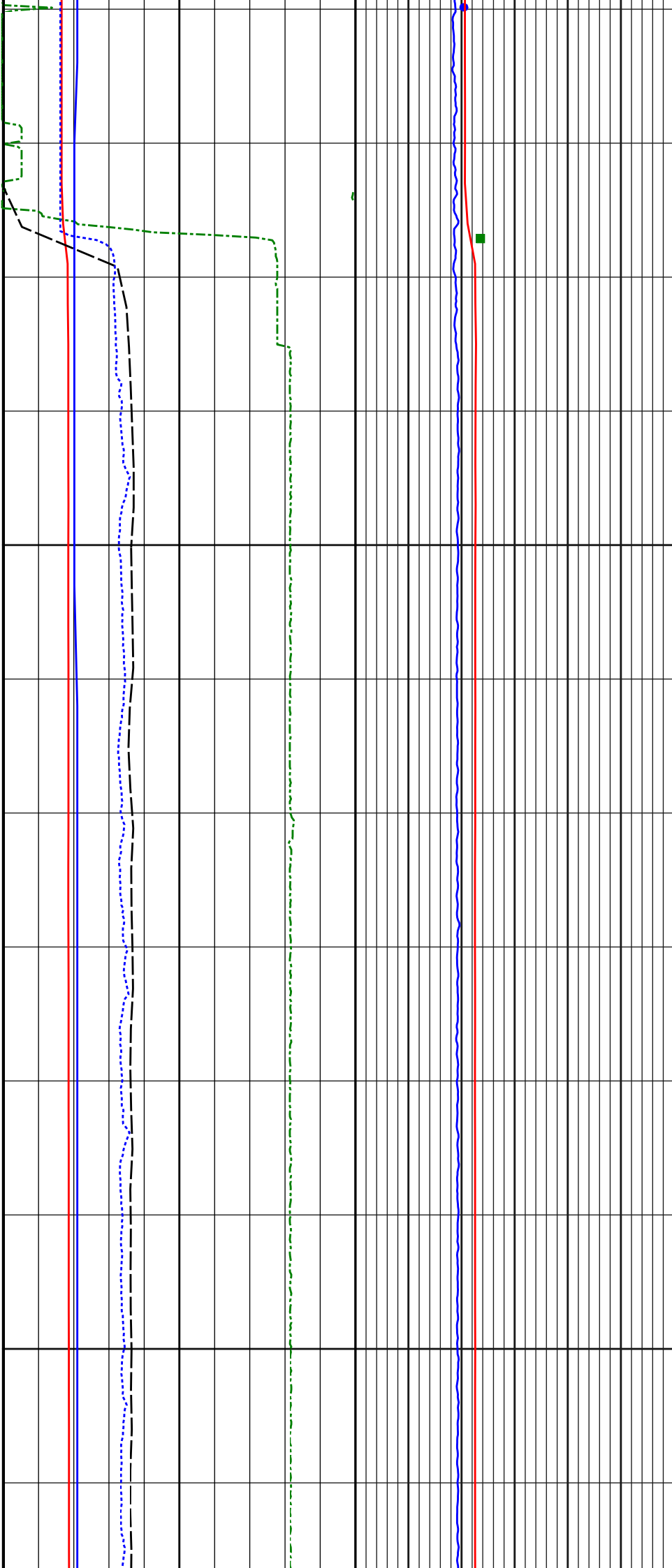


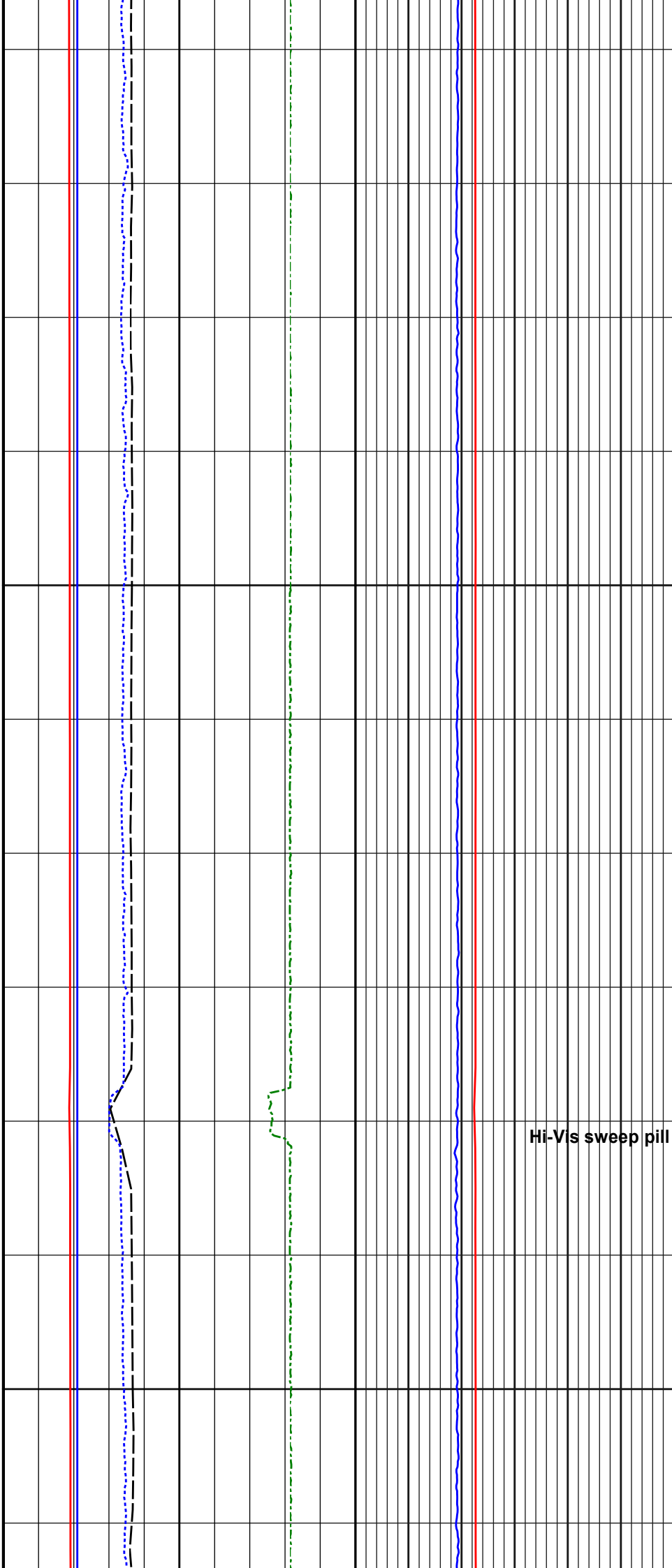
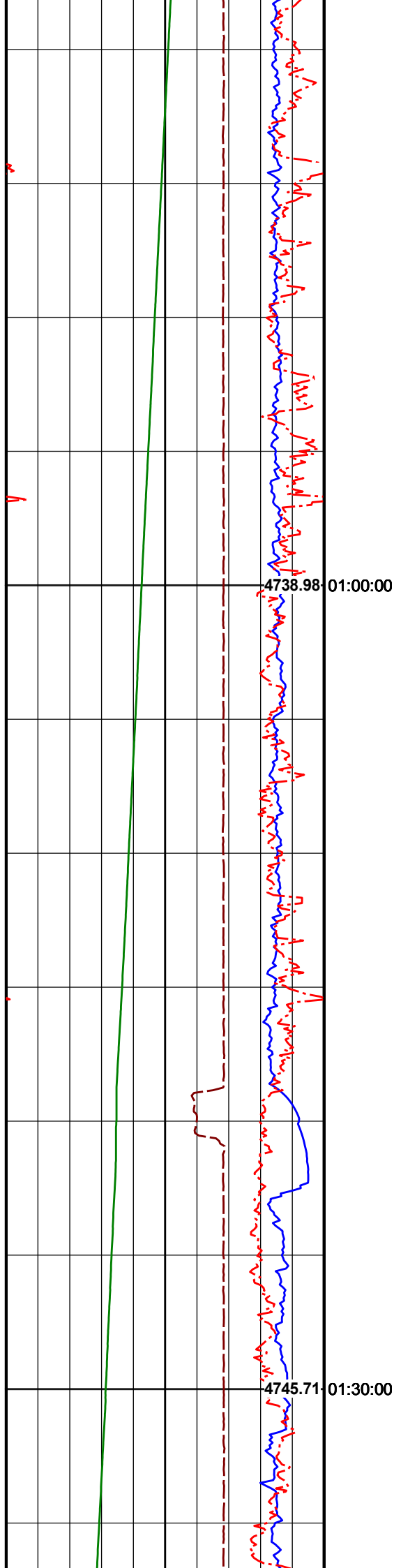




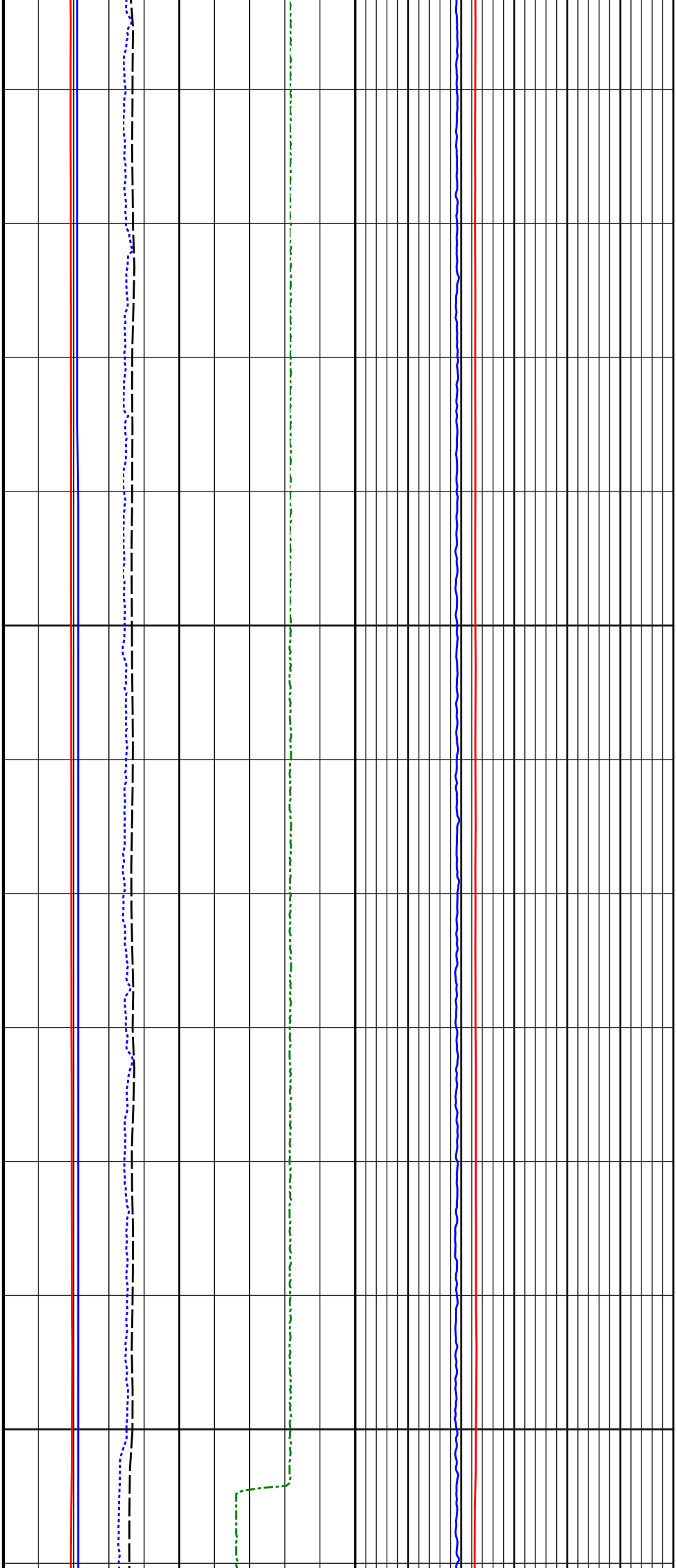
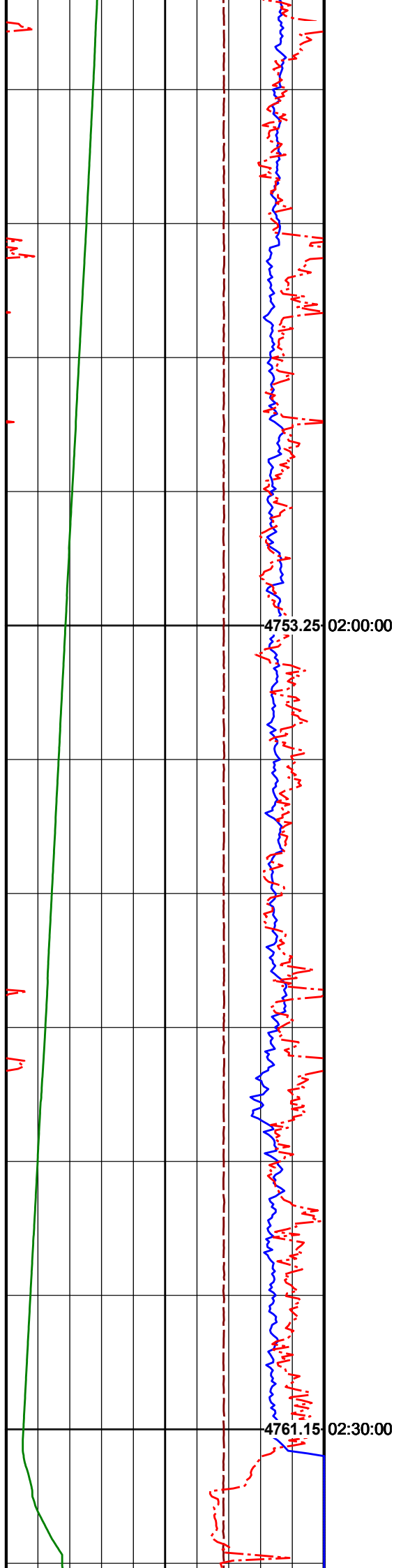
4724.36 00:00:00  
2013-  
12-30

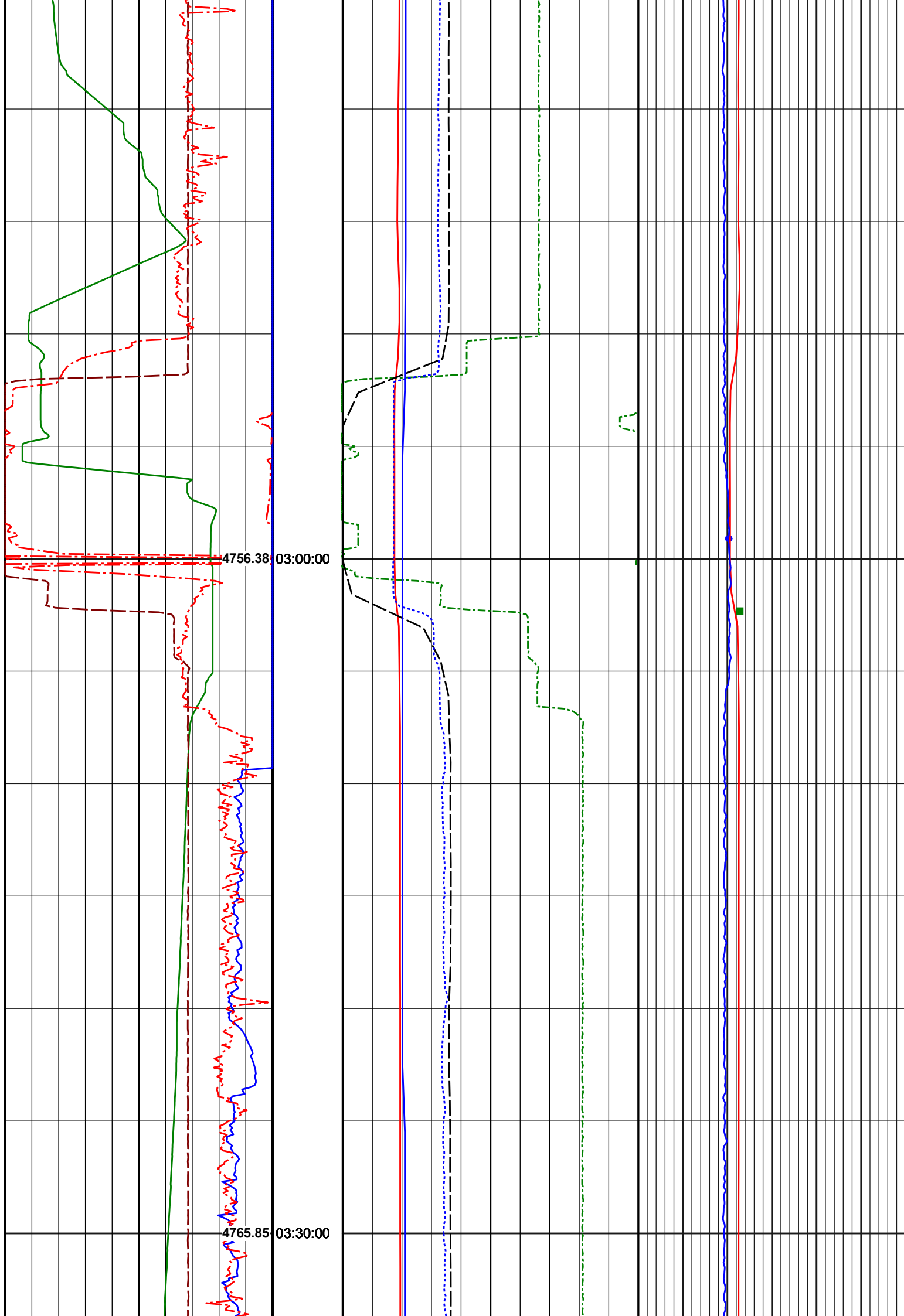
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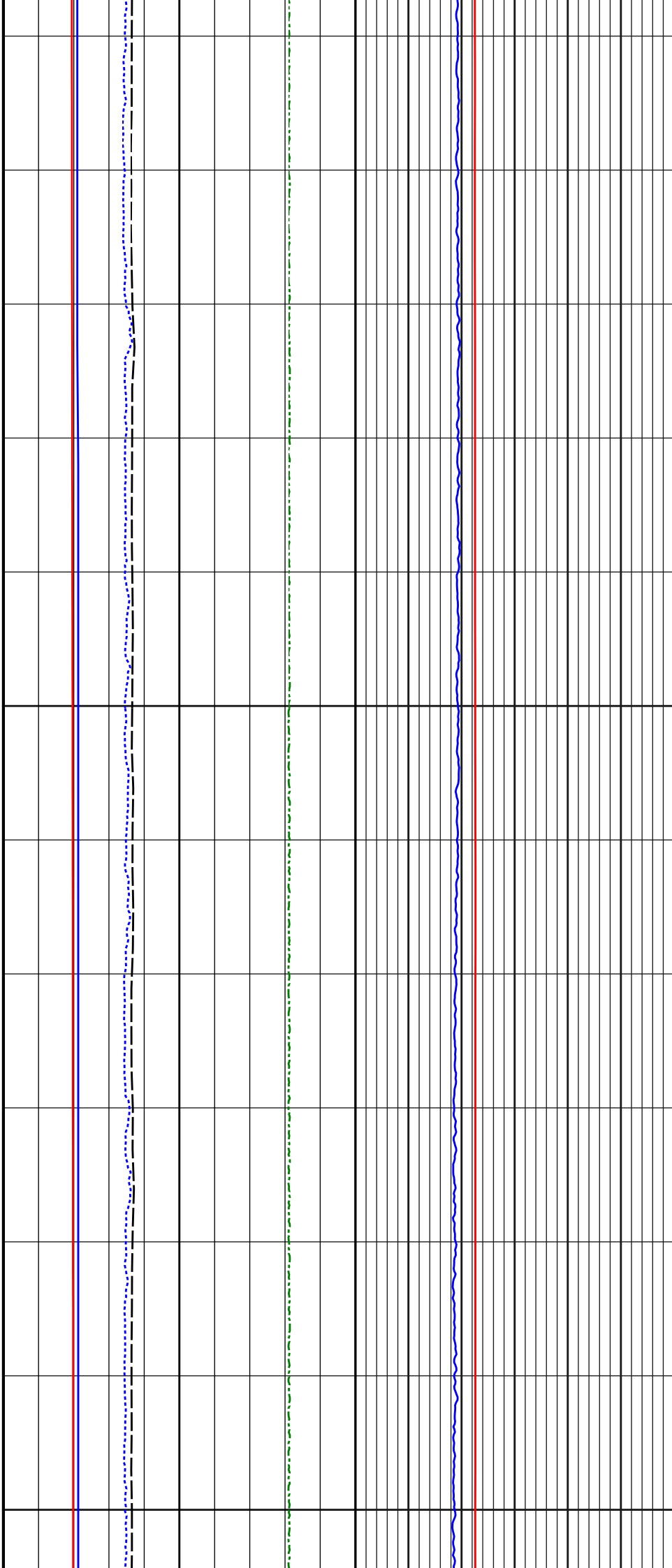
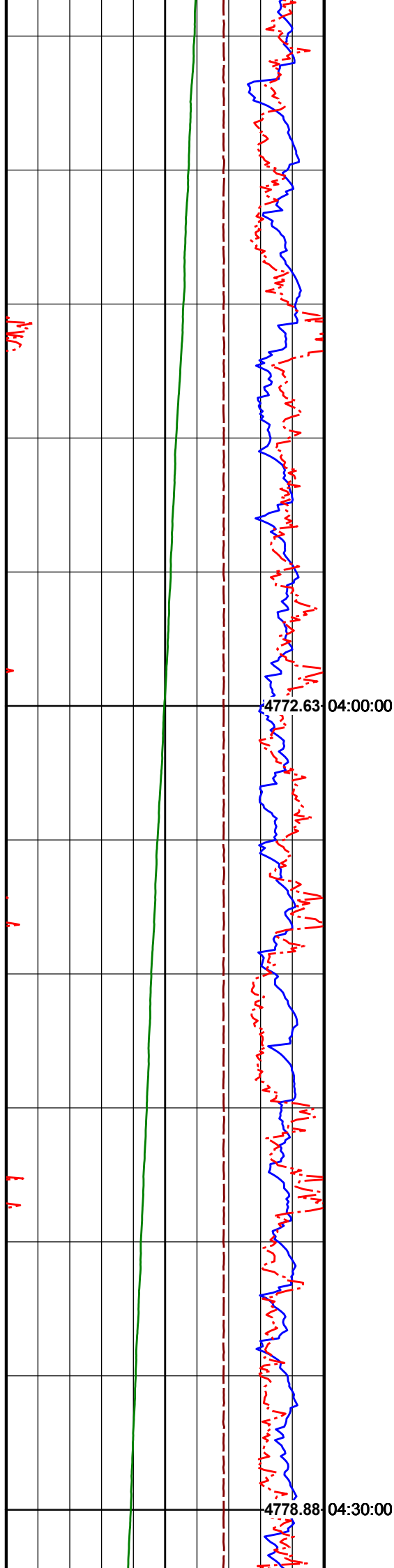


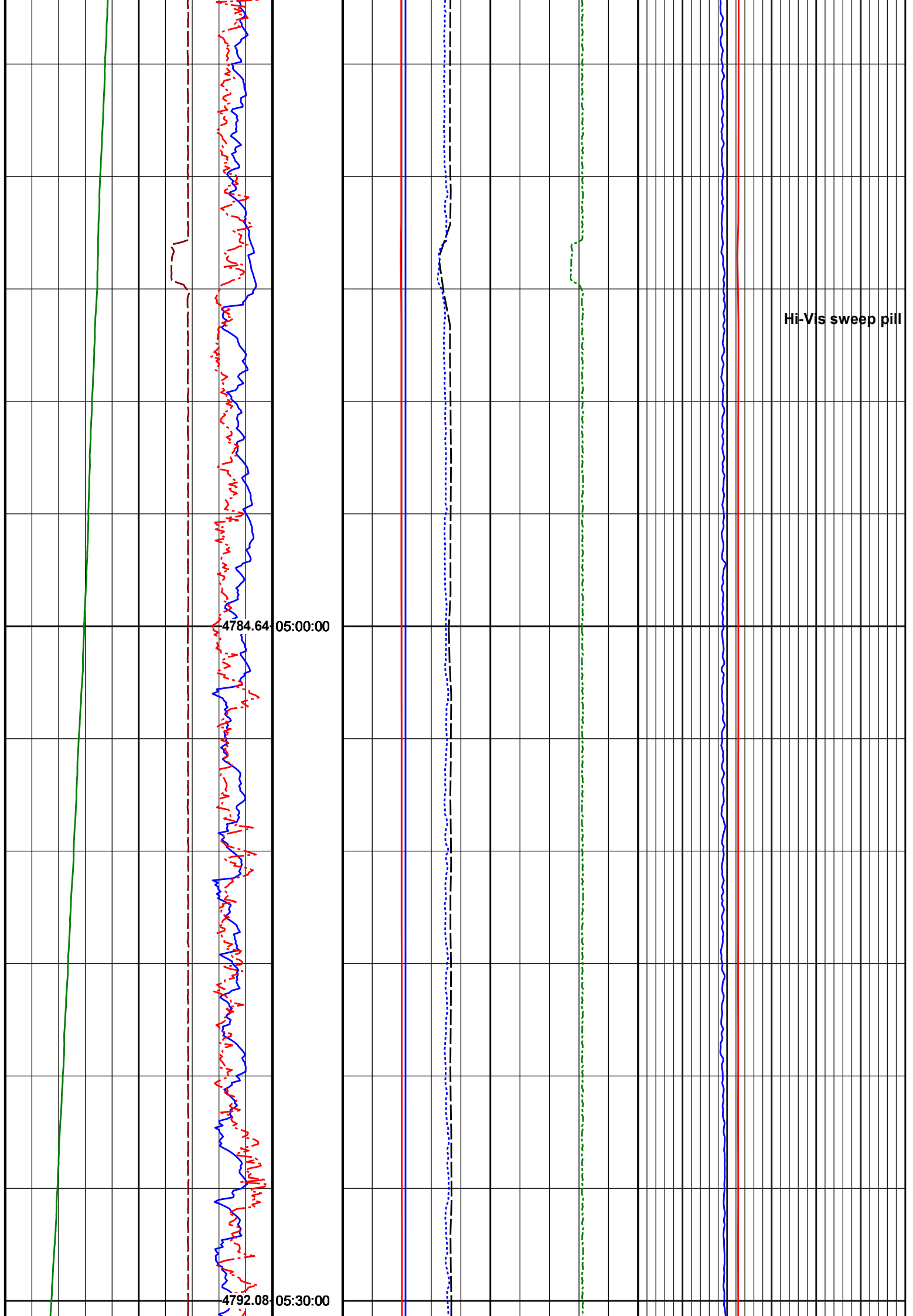


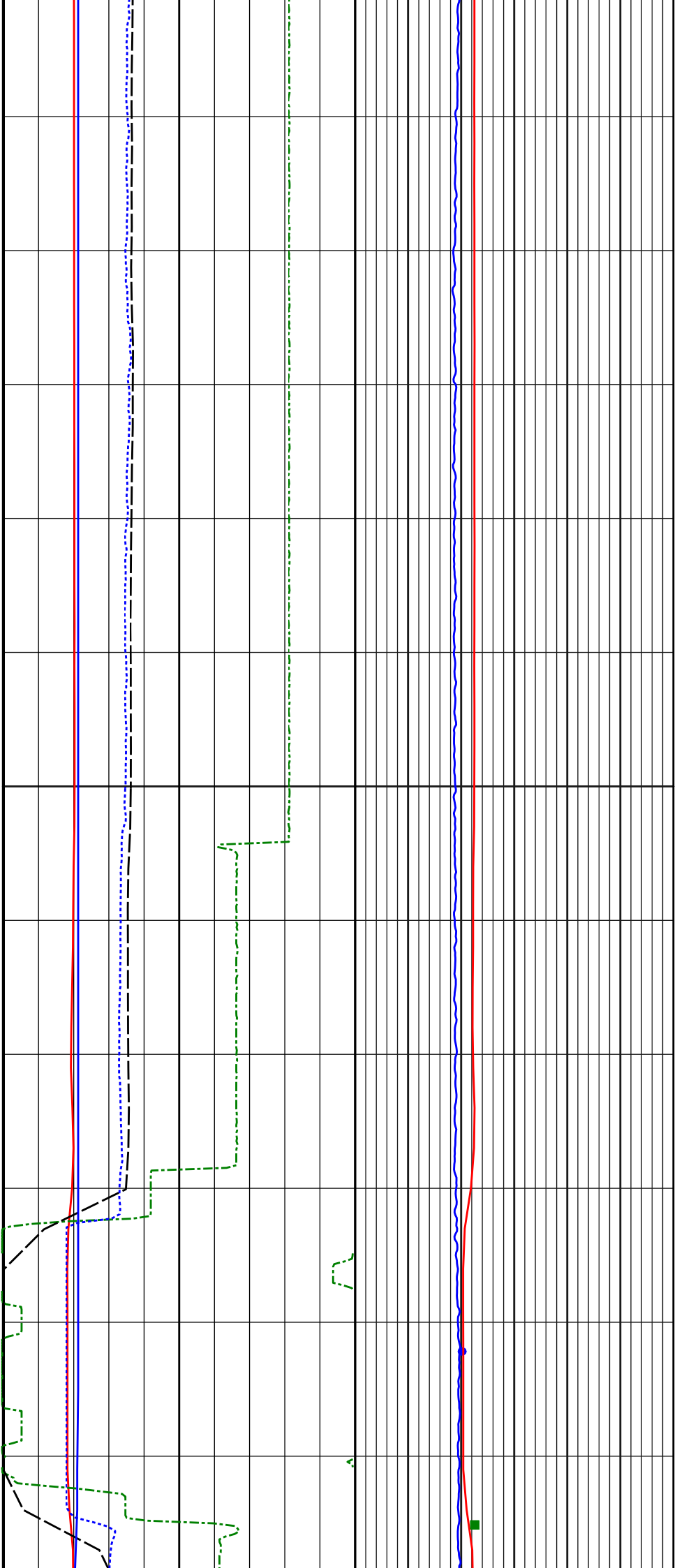
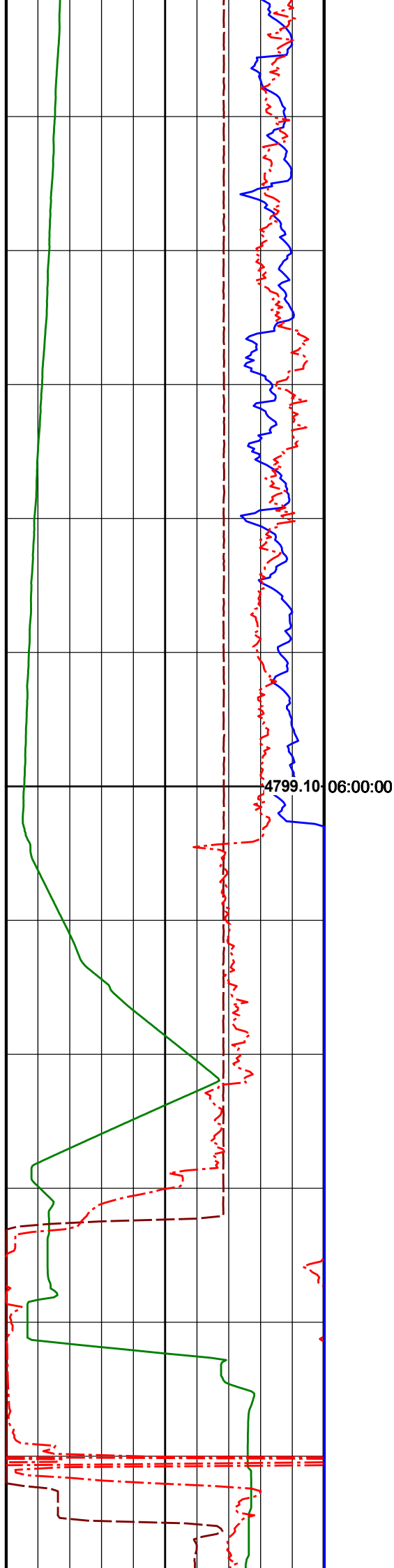
Hi-Vis sweep pill

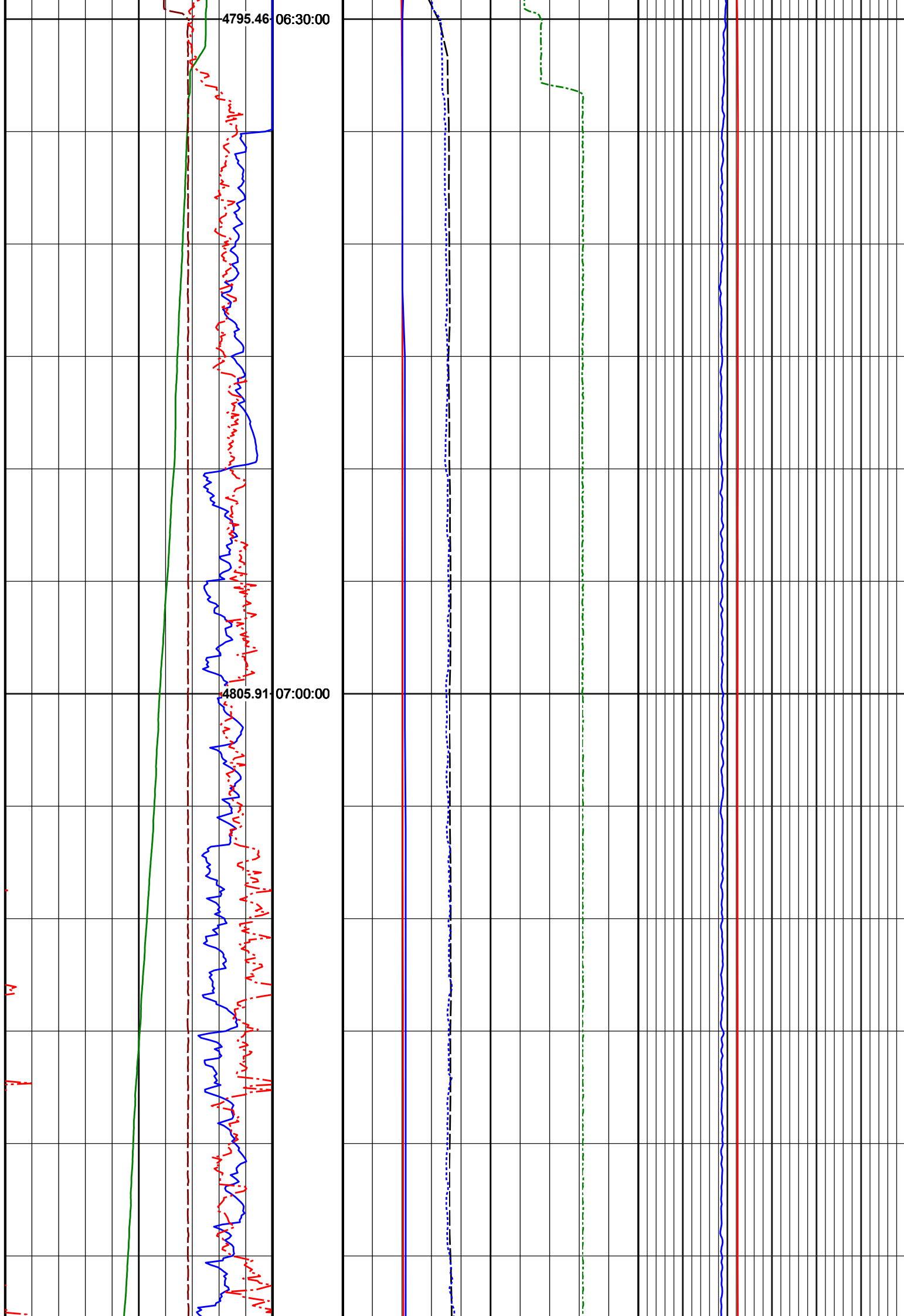




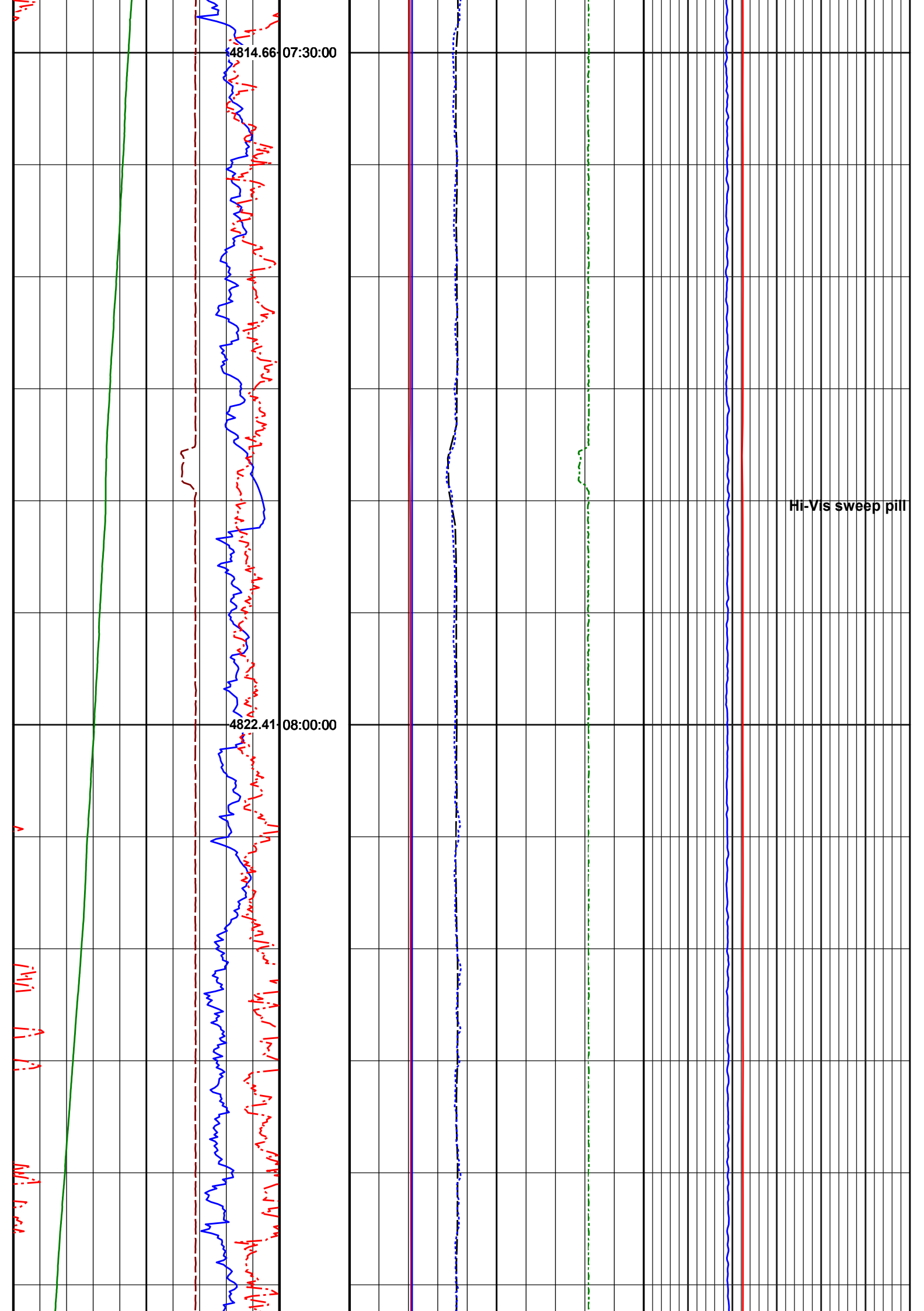


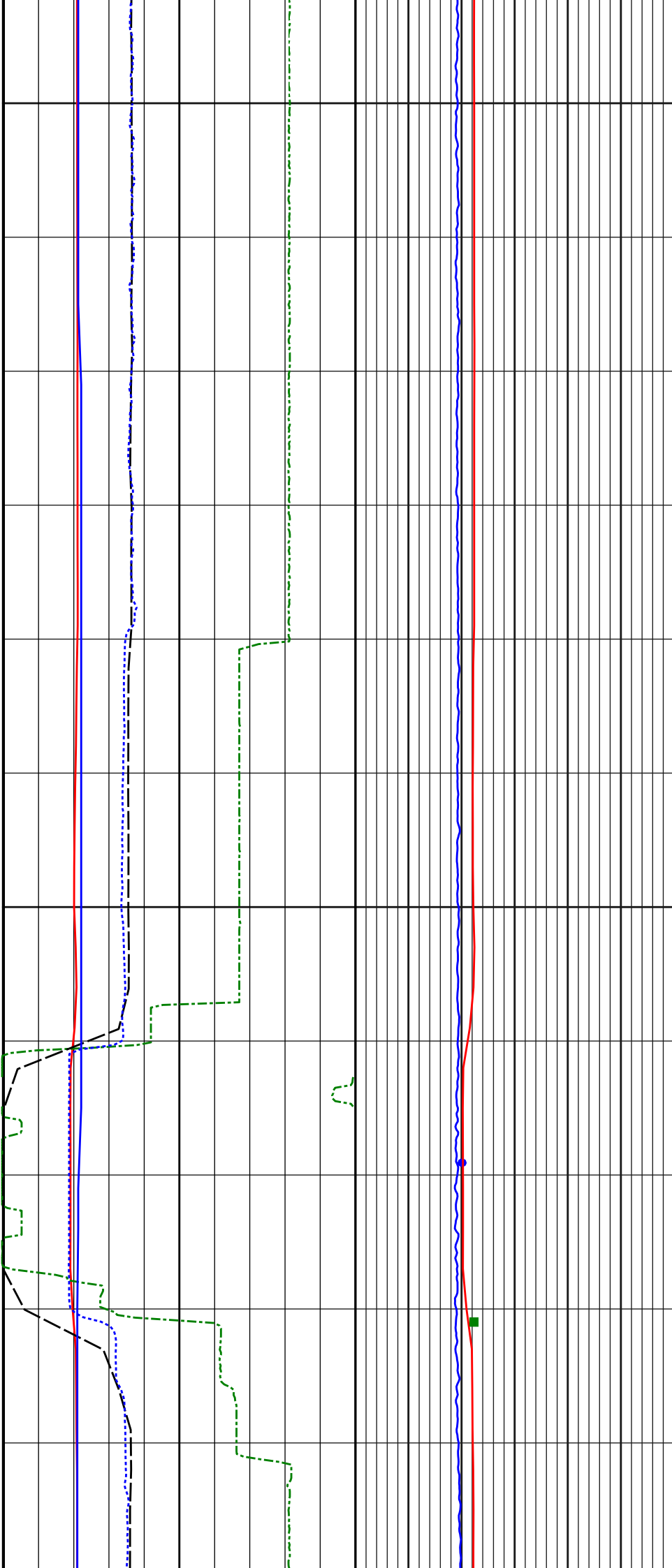
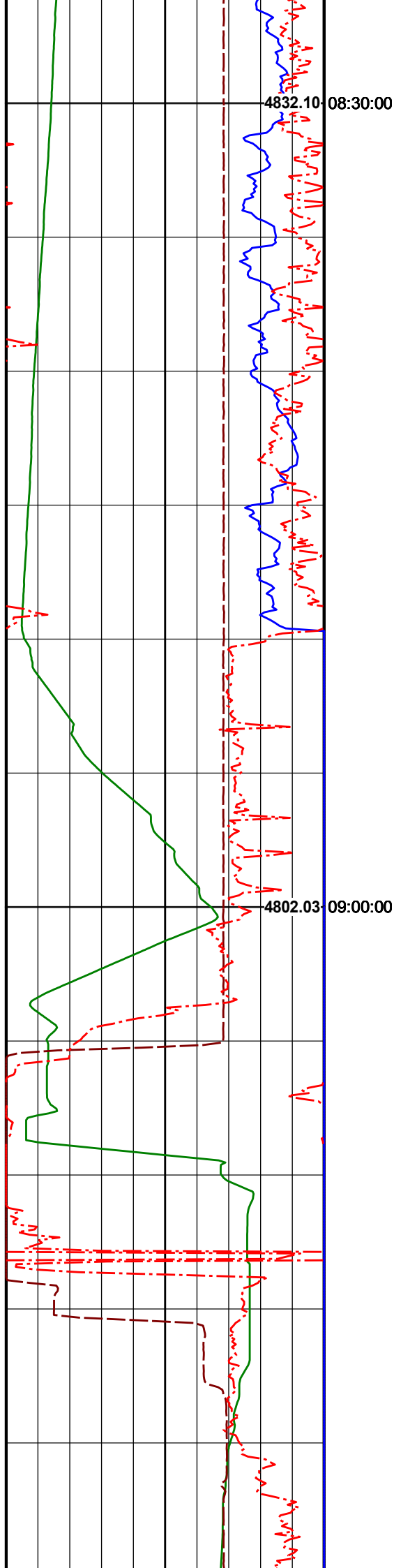


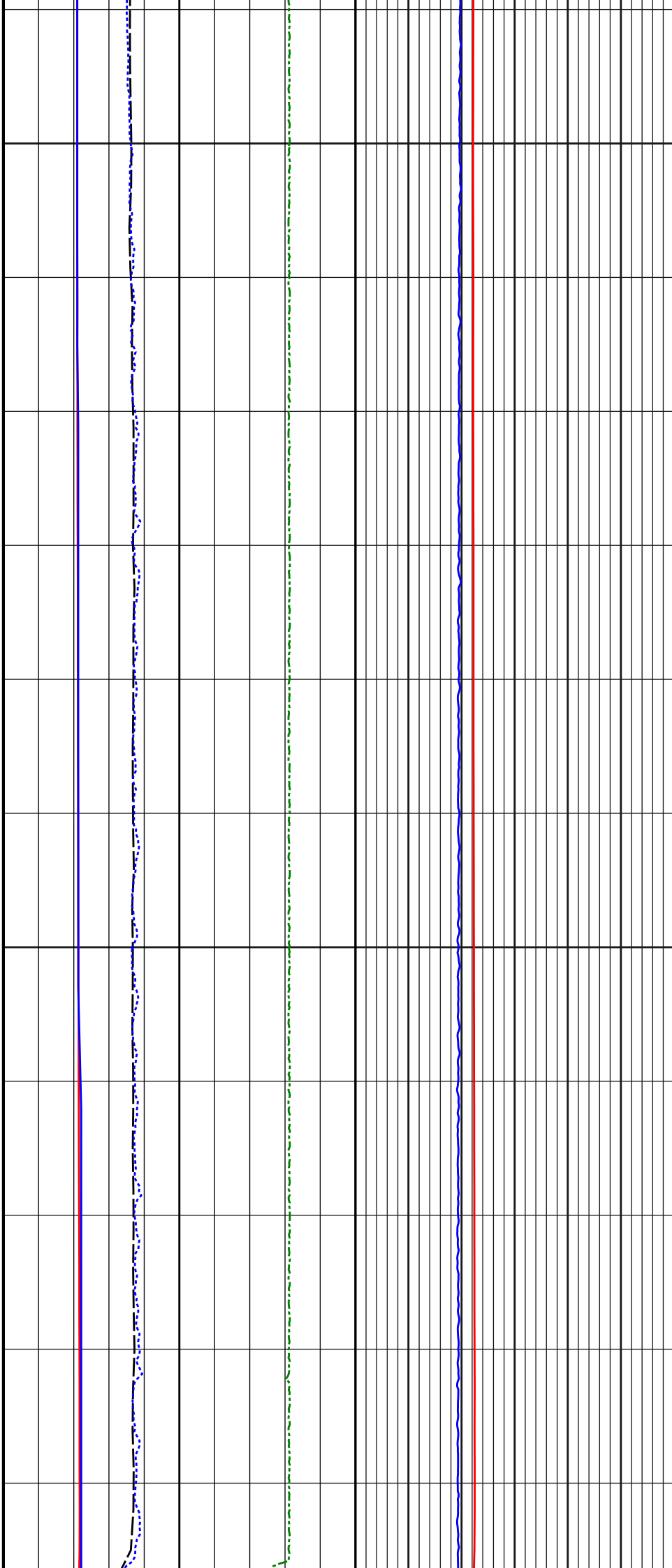
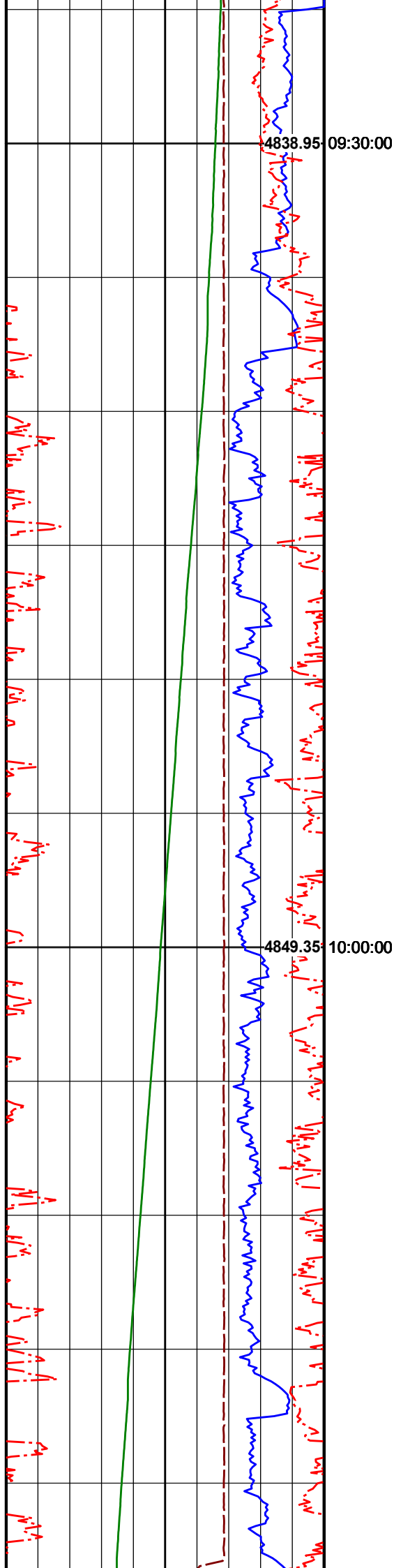


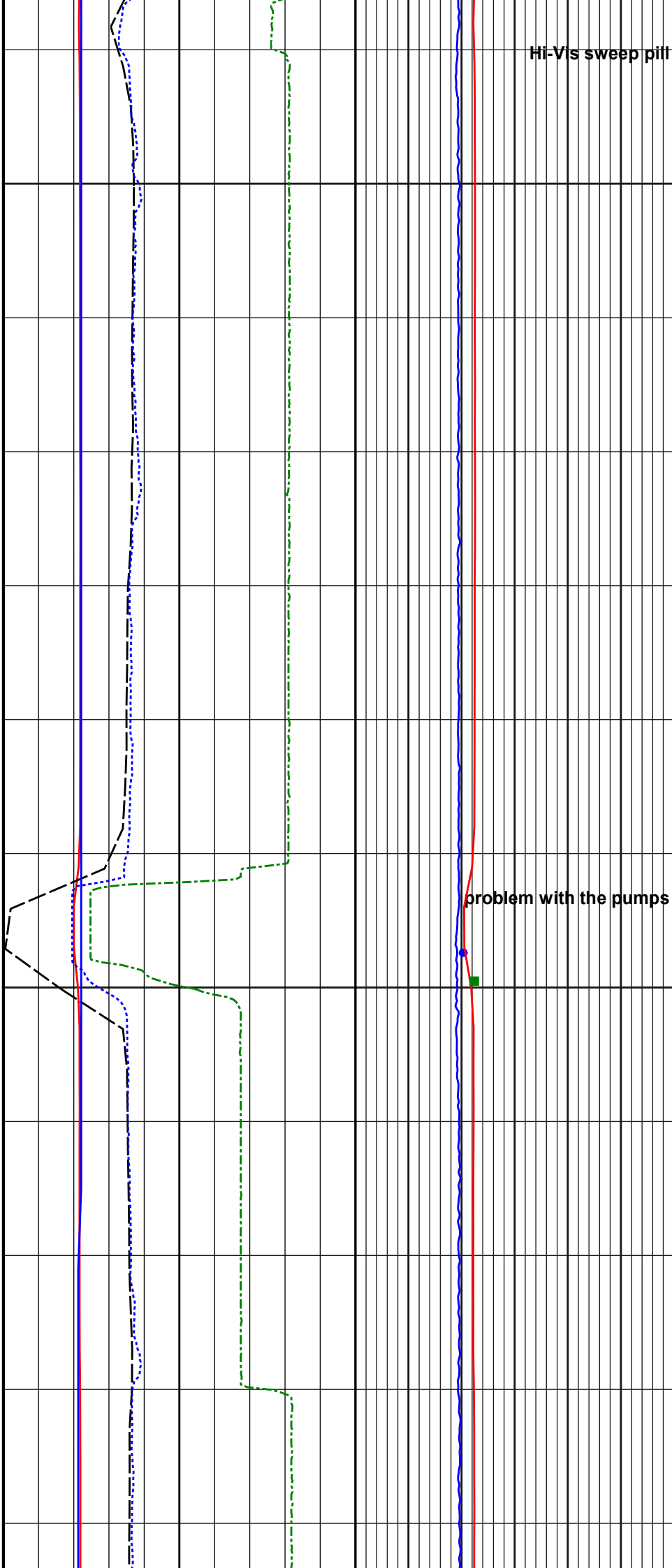
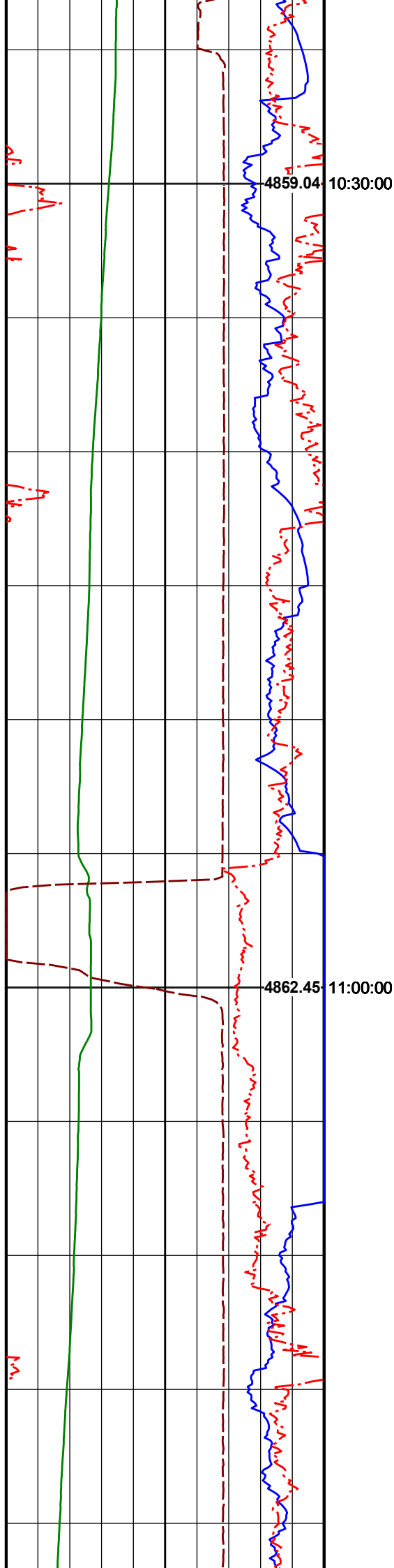


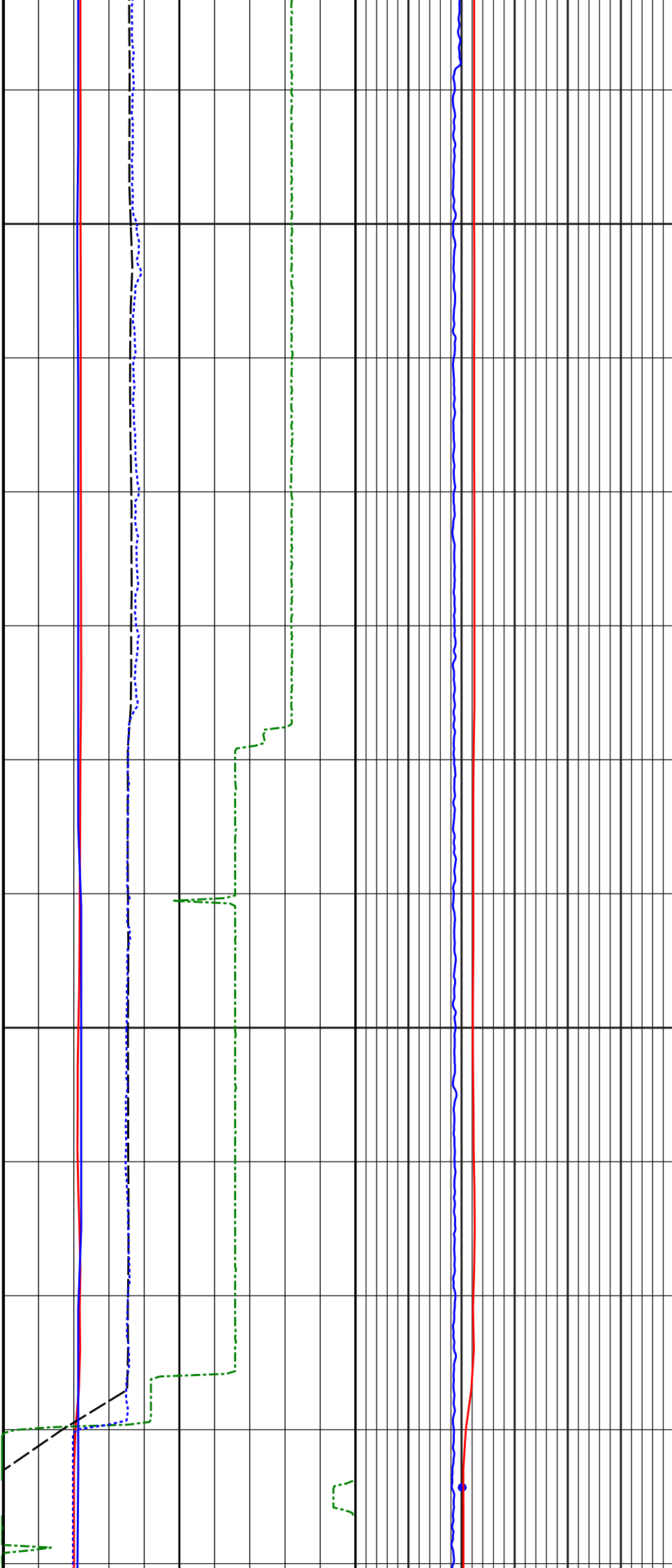
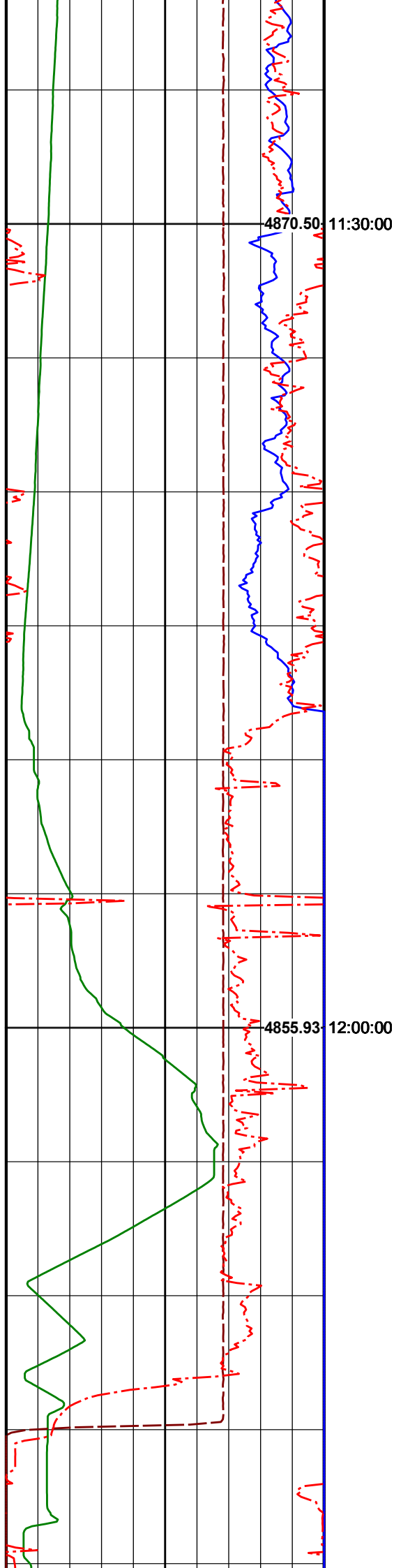


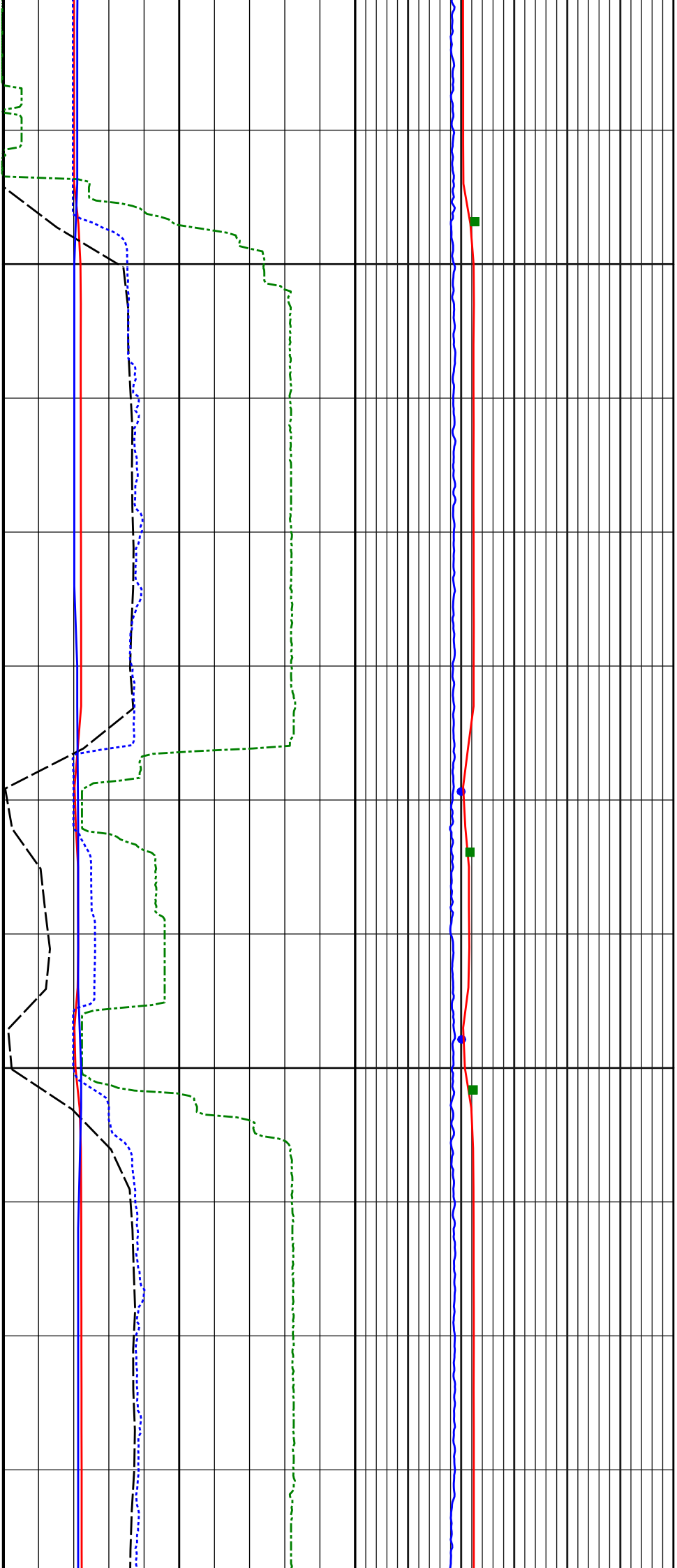
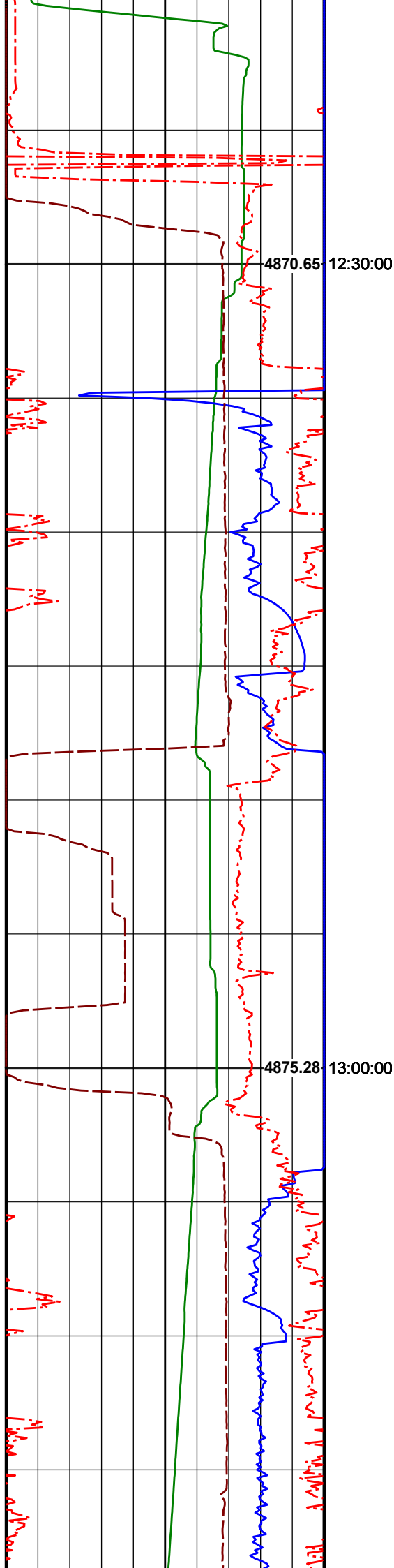


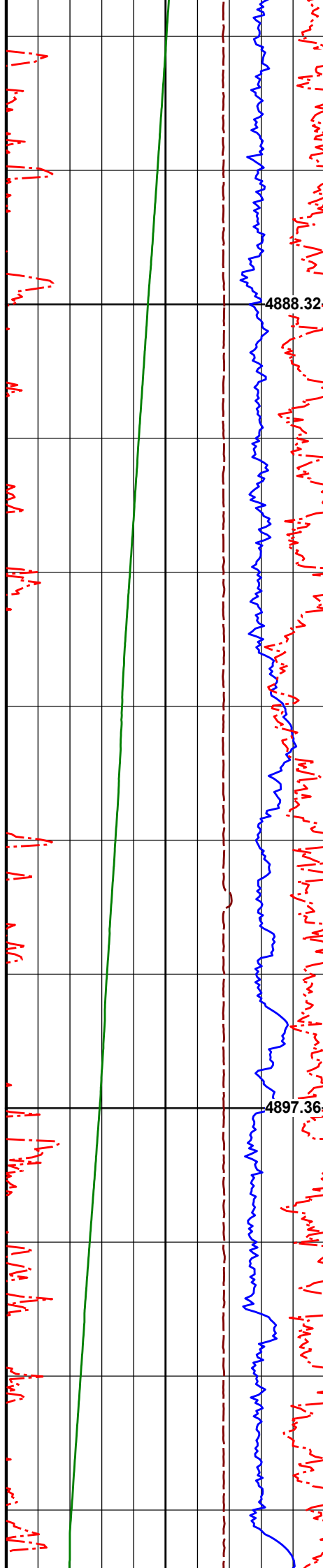




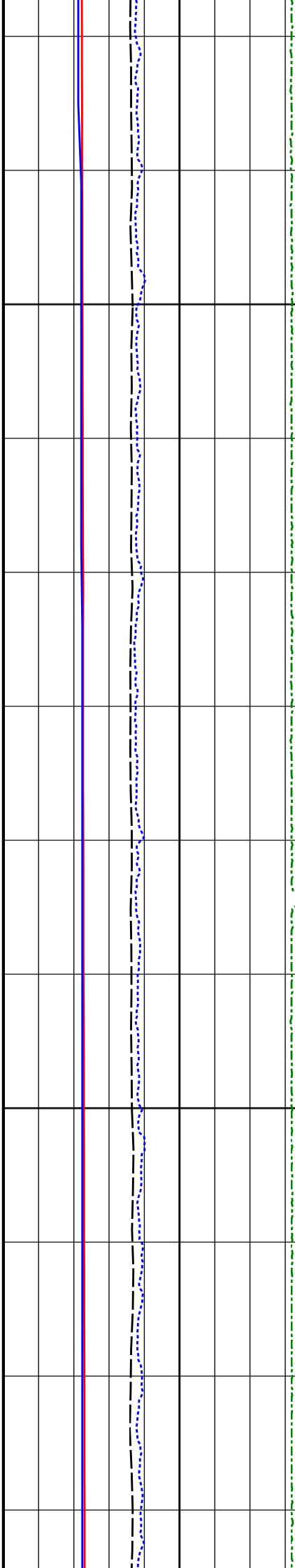




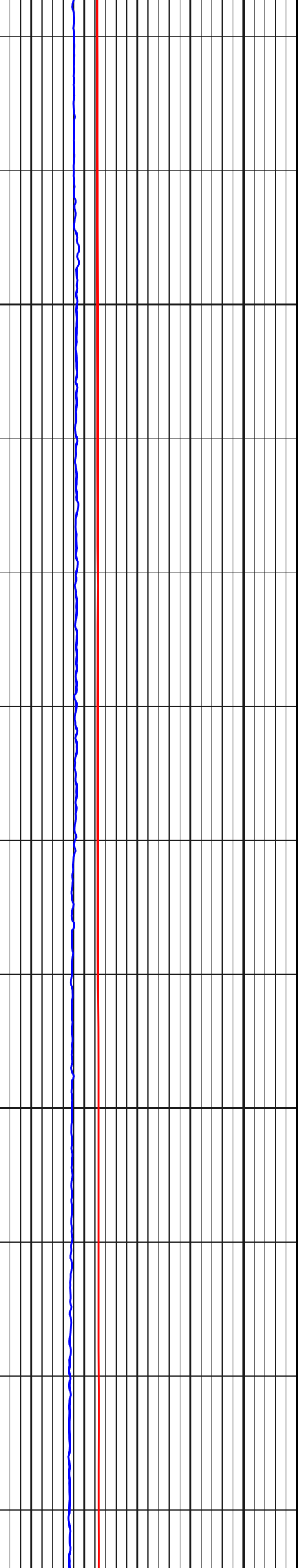




4888.32 13:30:00

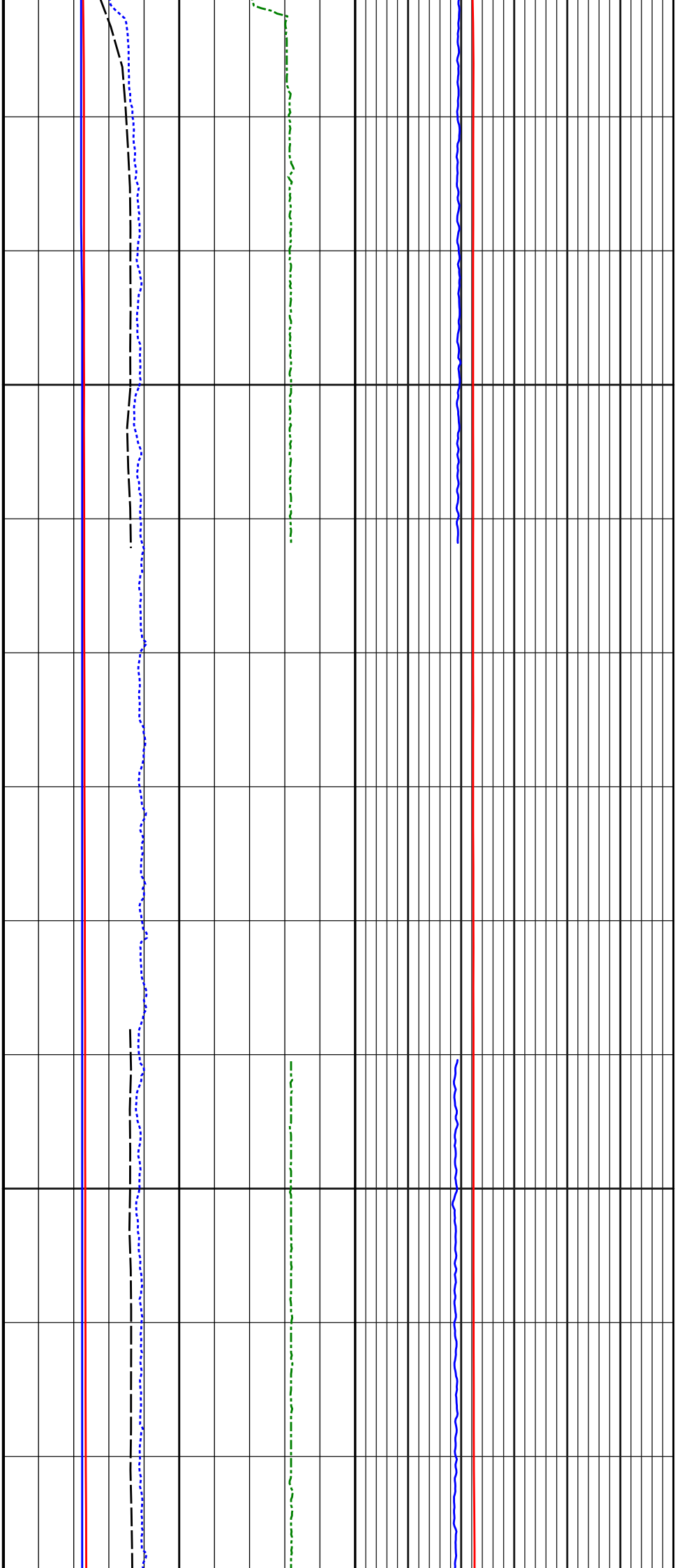
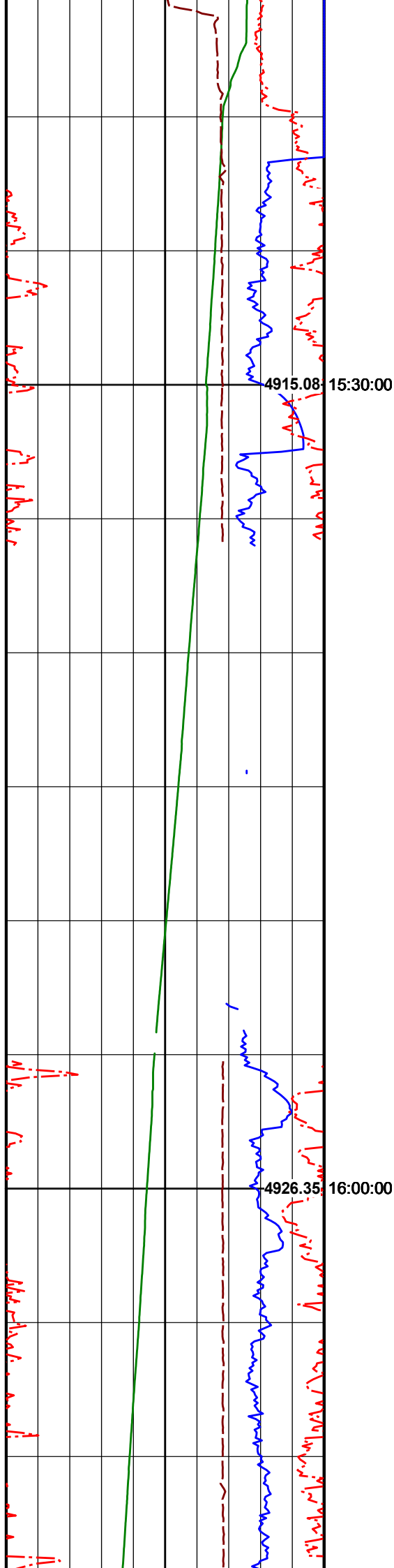


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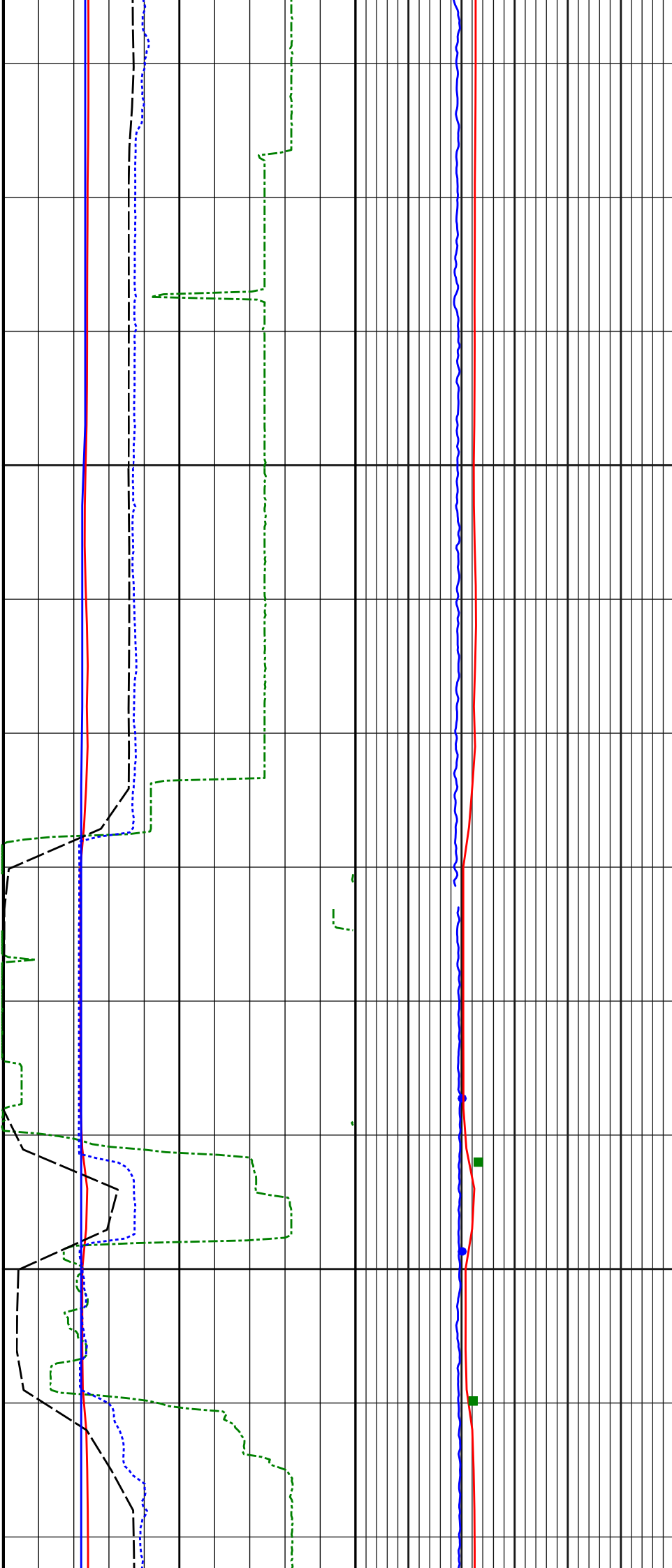
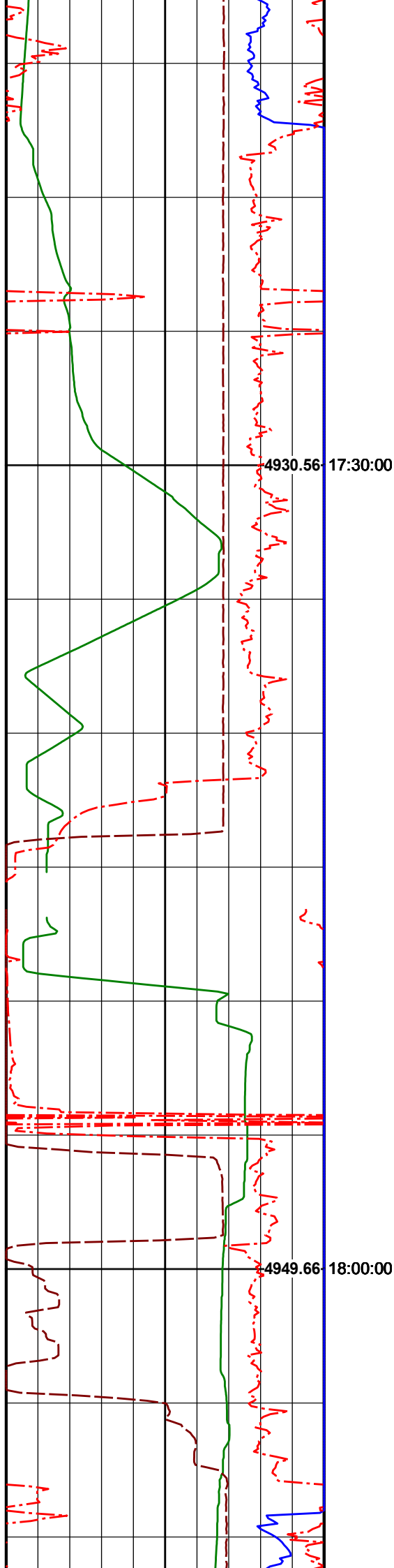


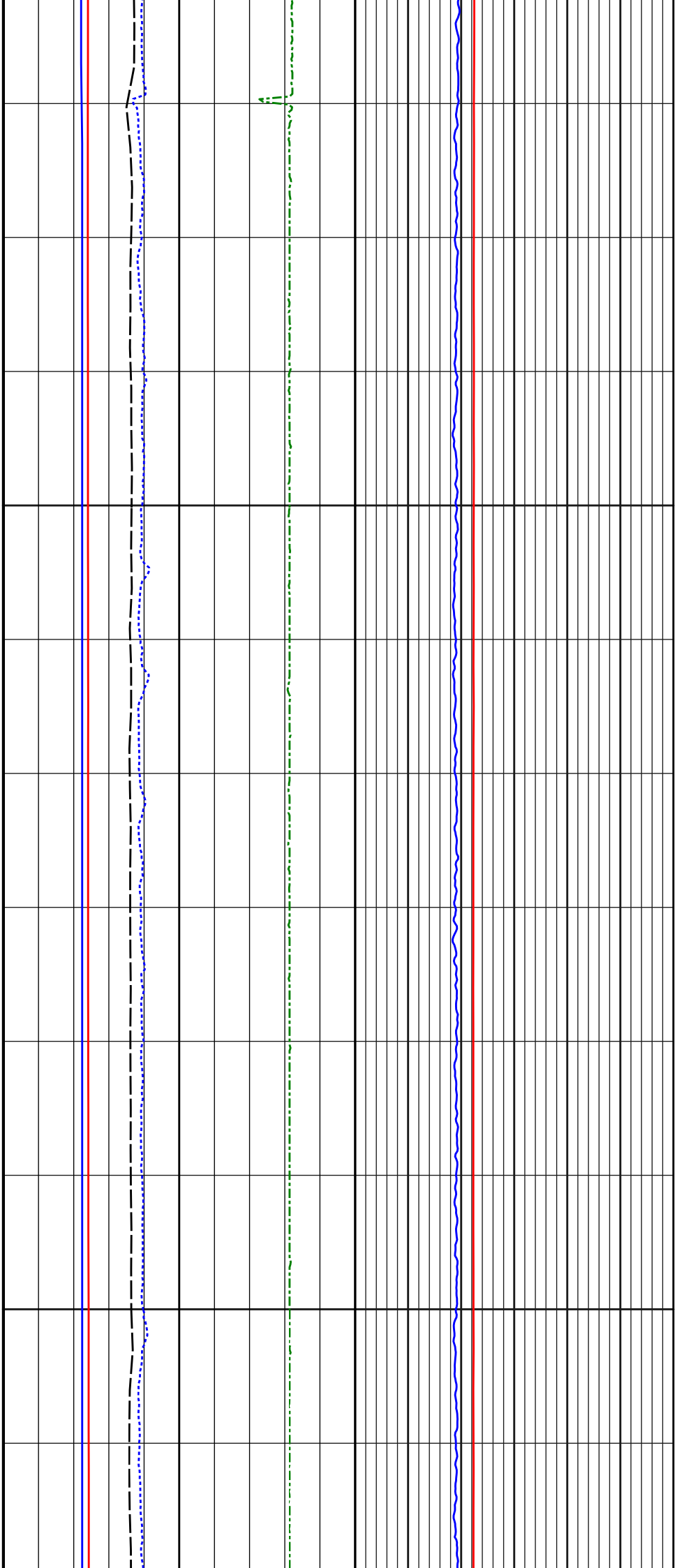
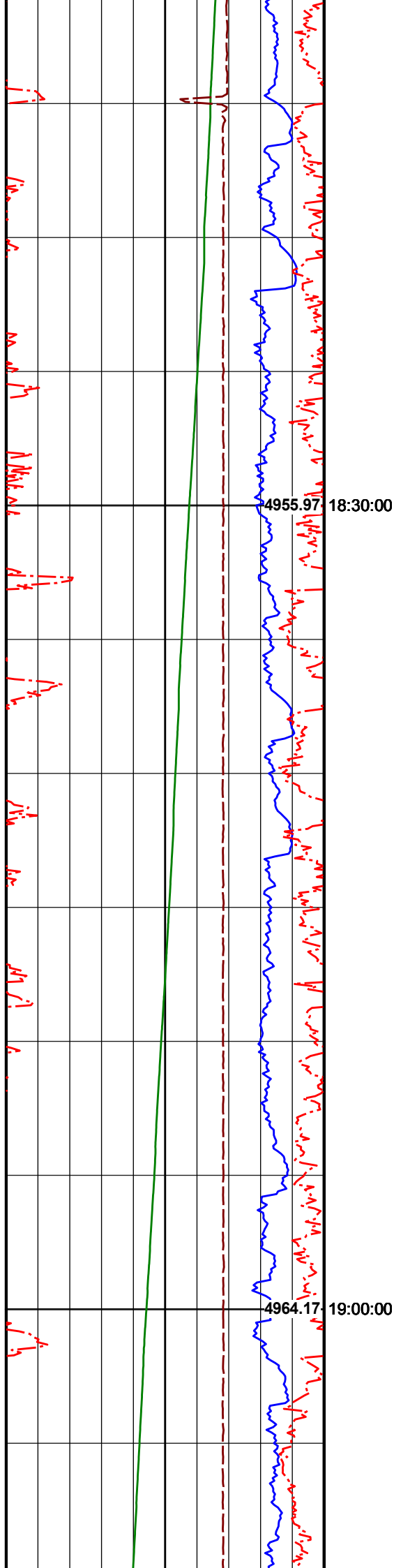


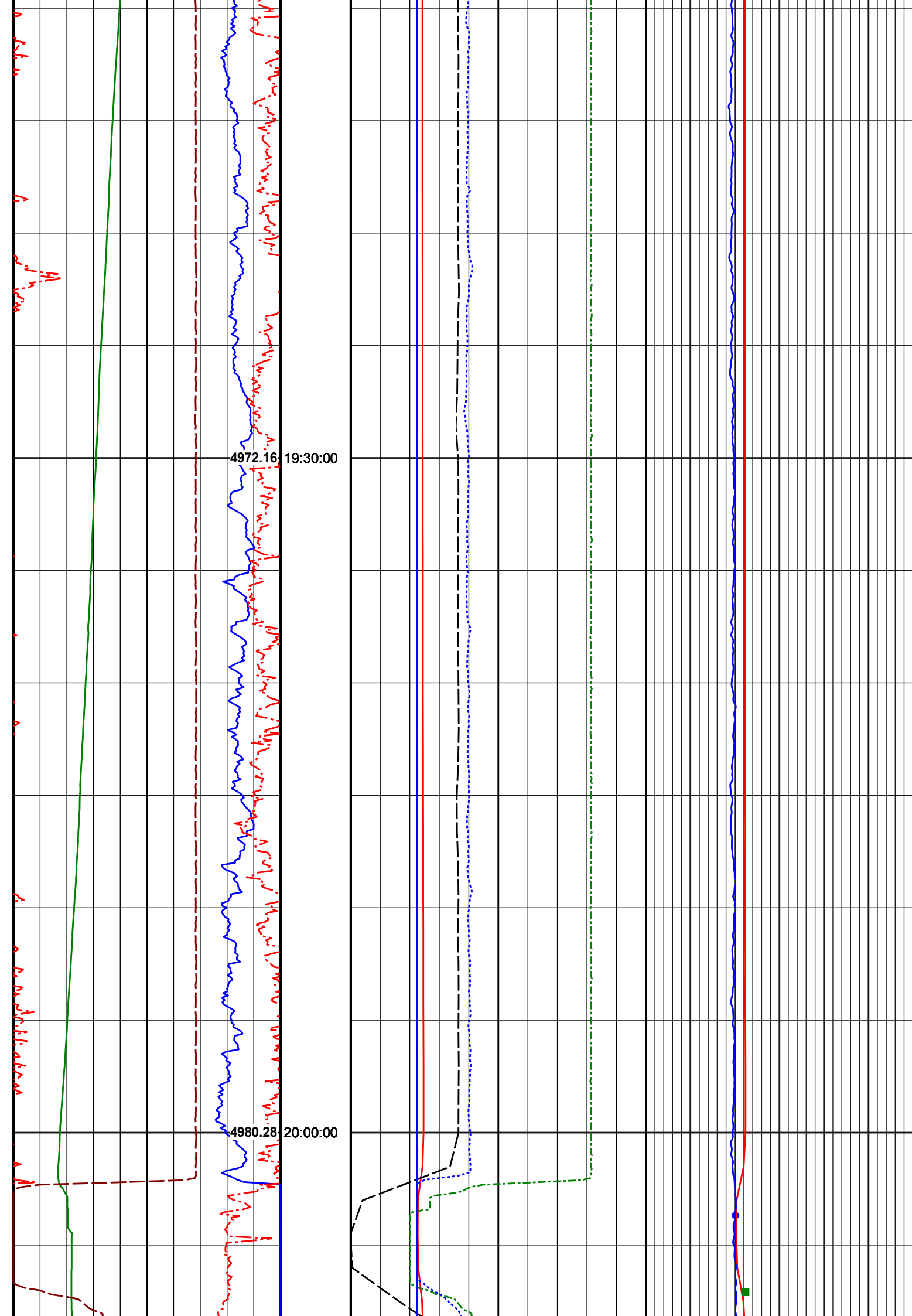


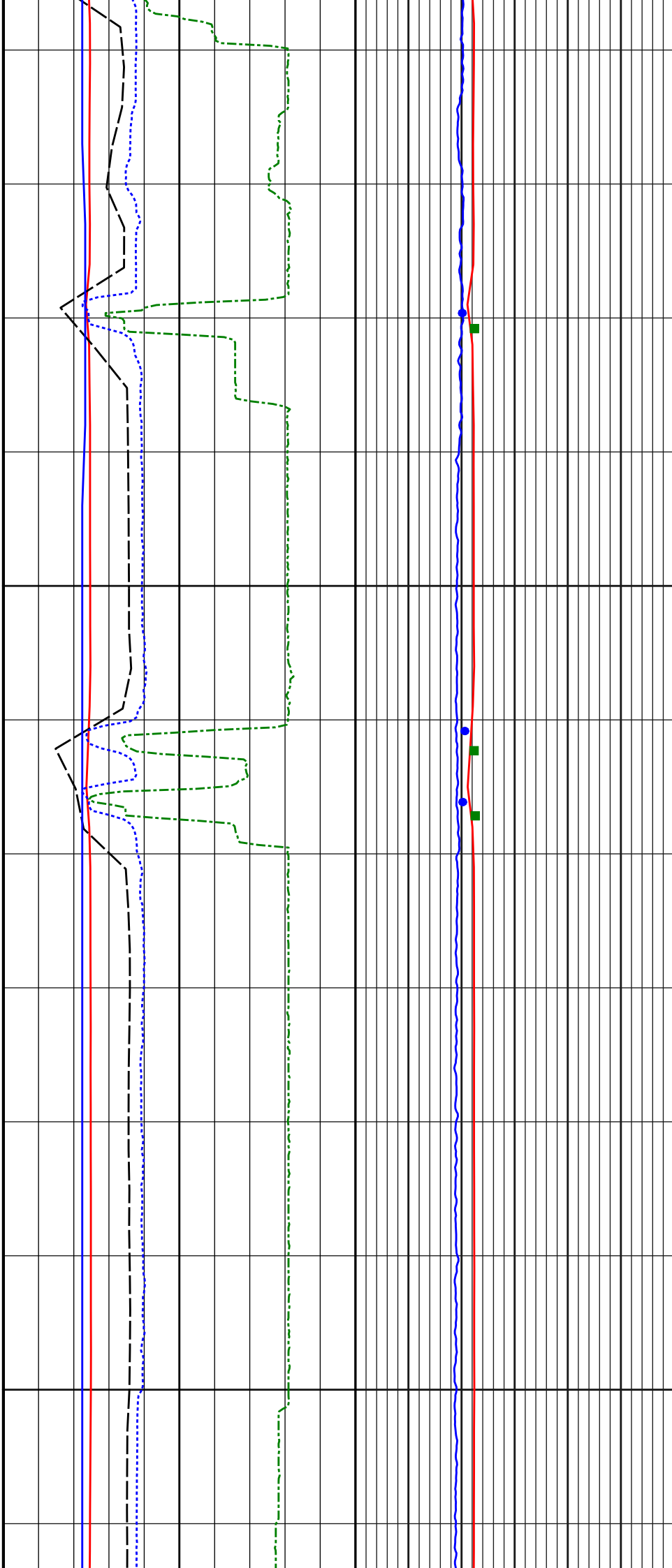
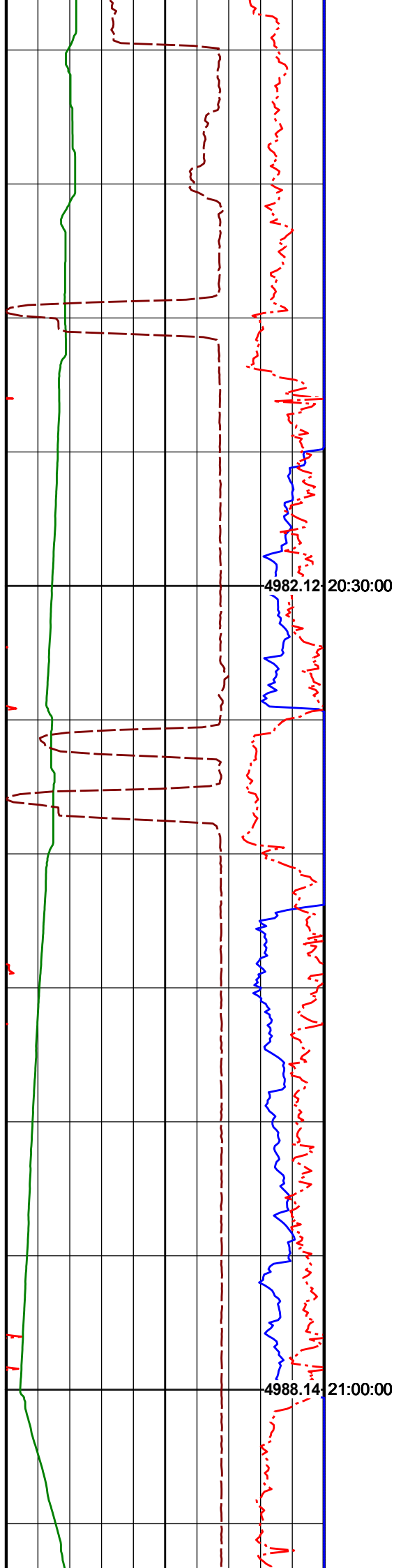


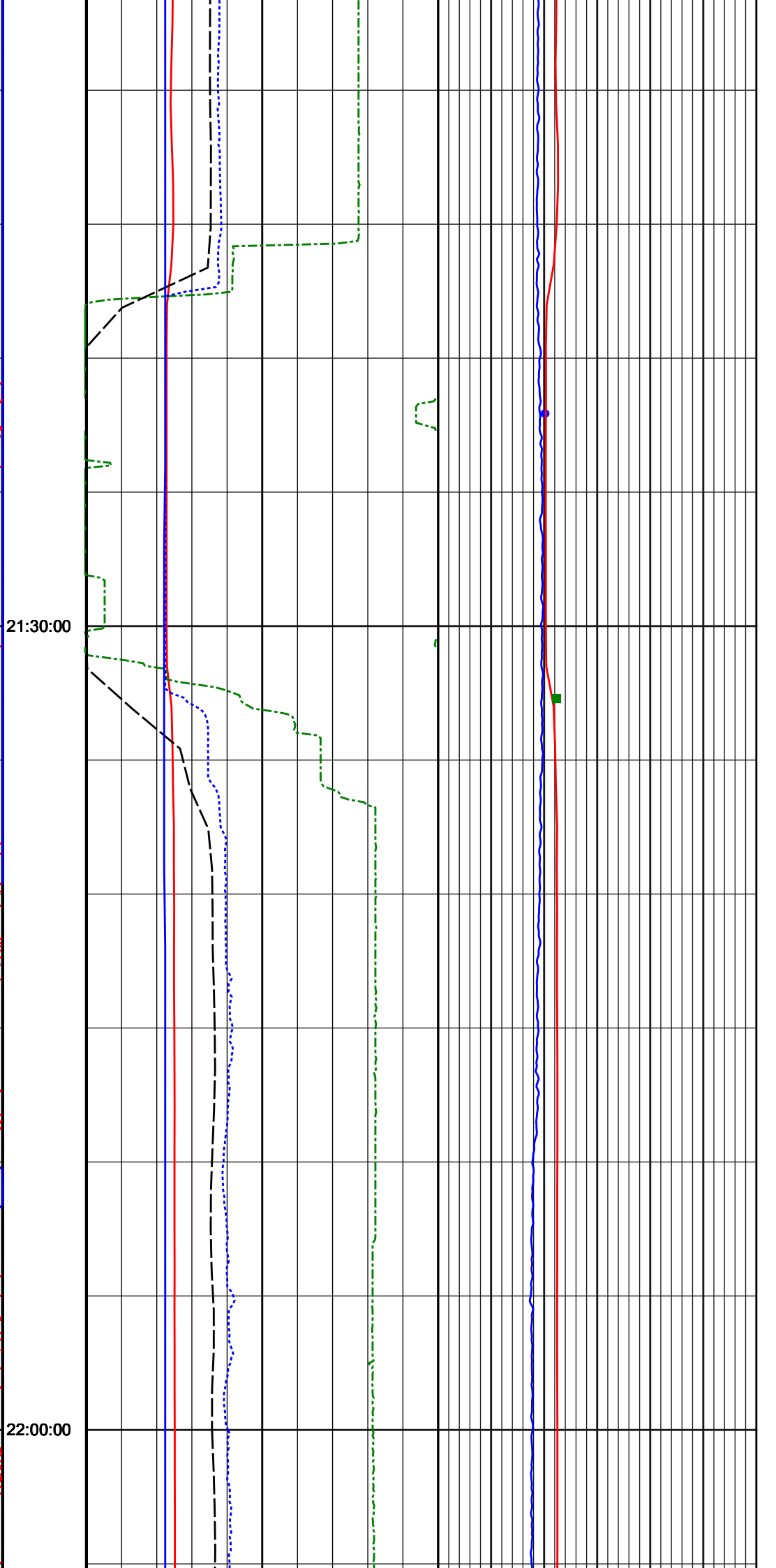
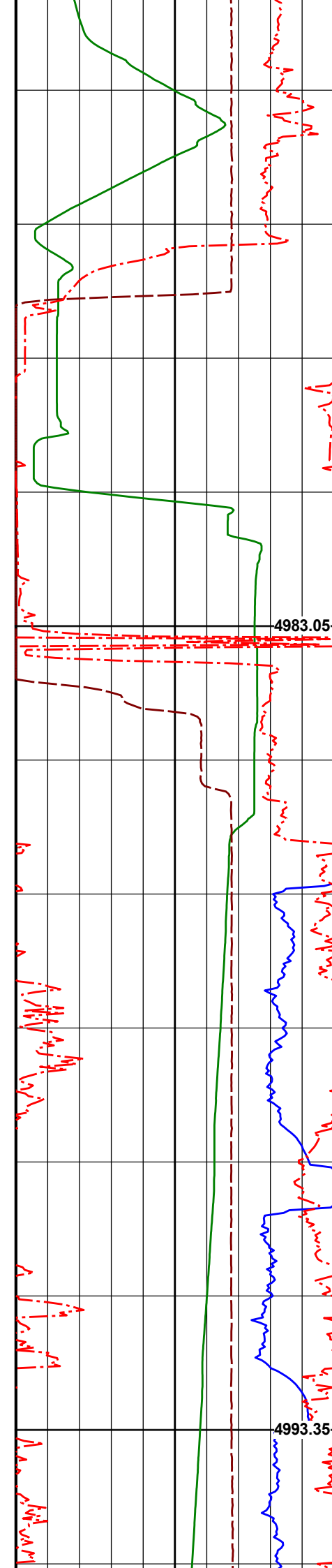


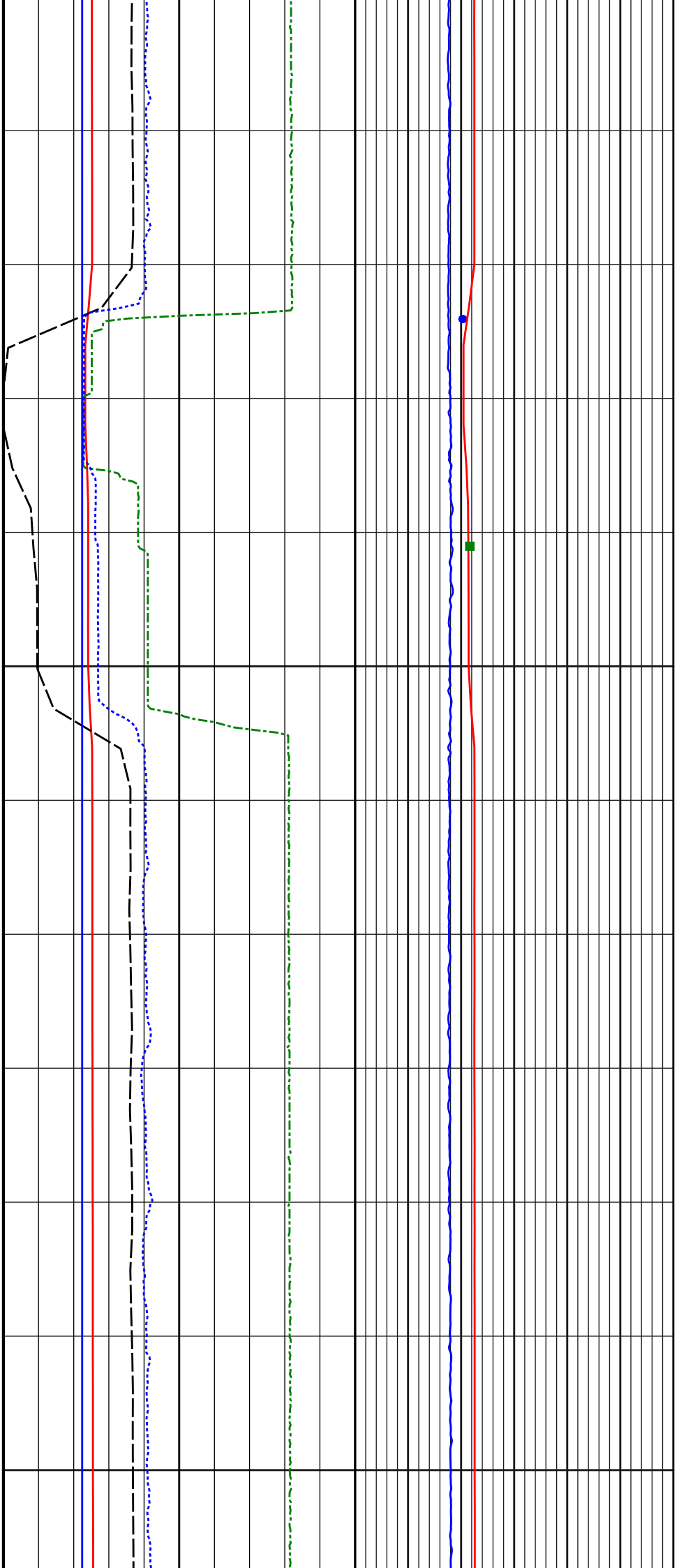
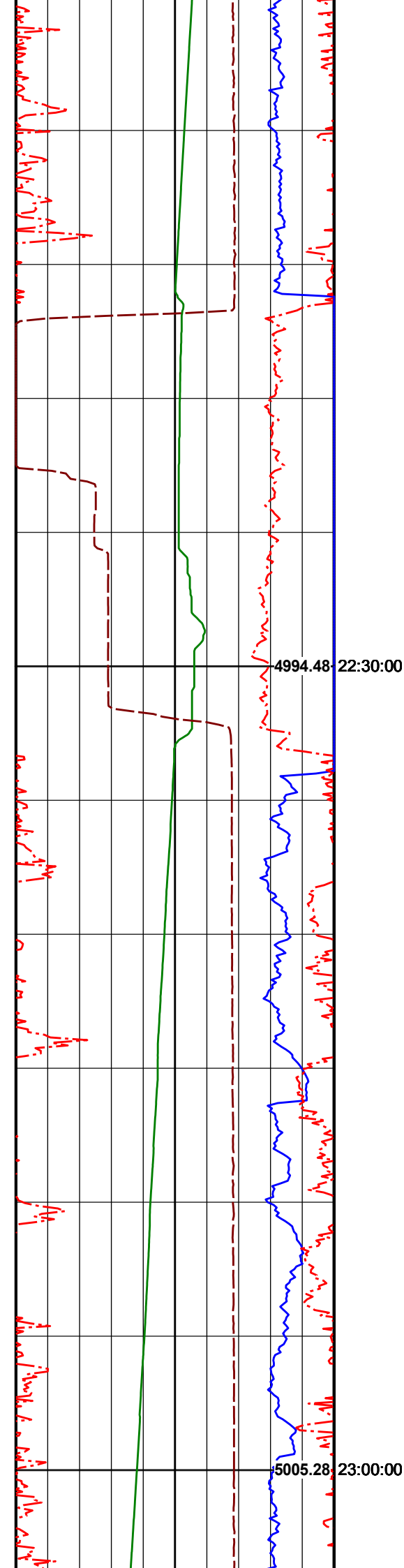




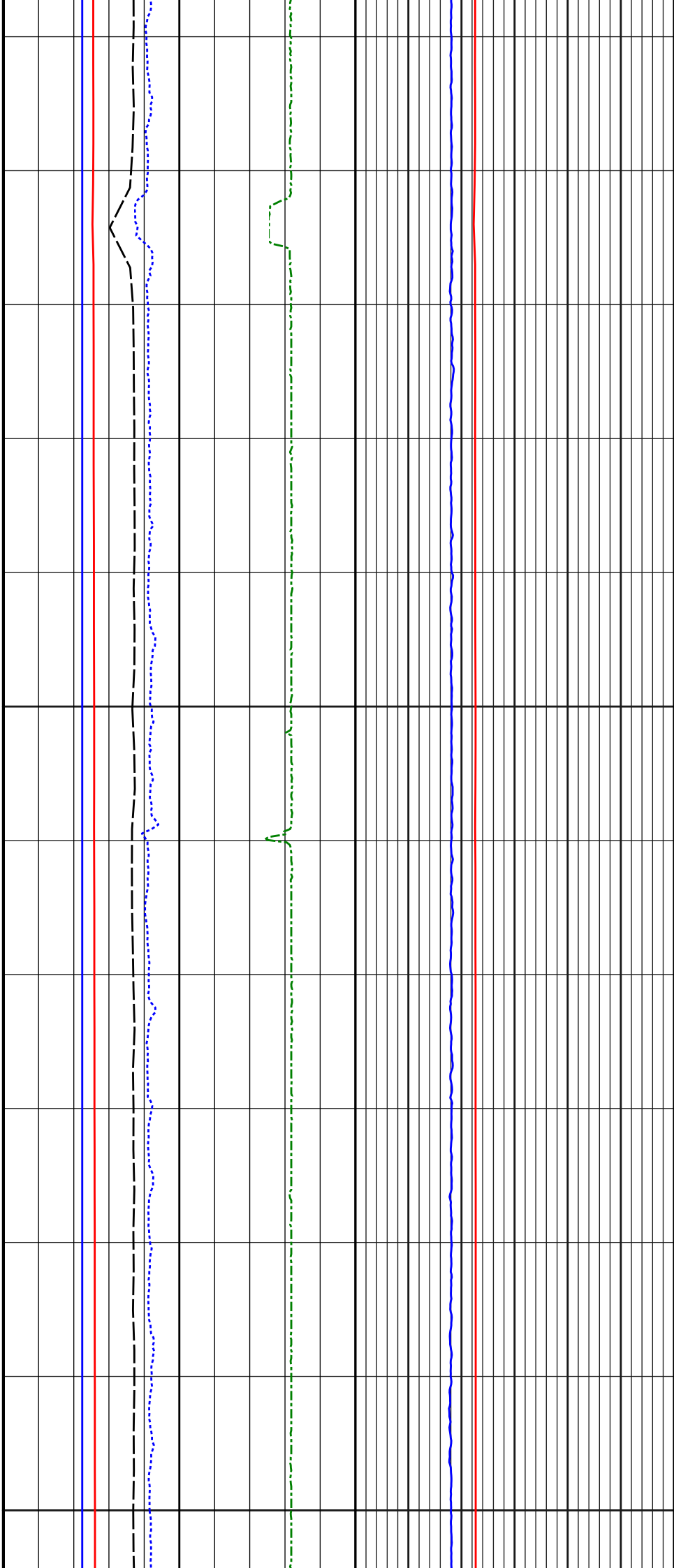
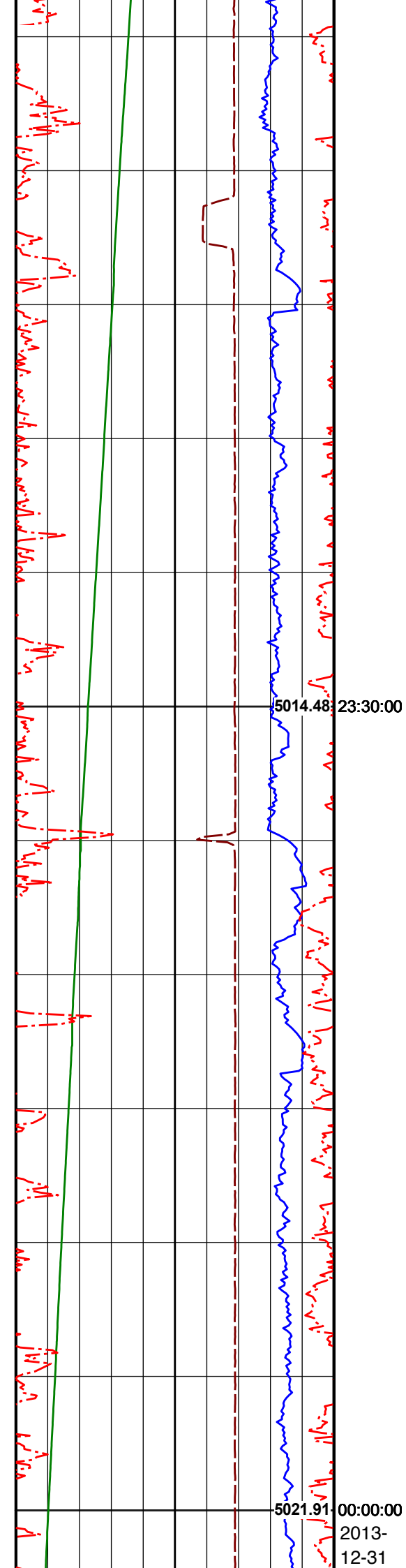


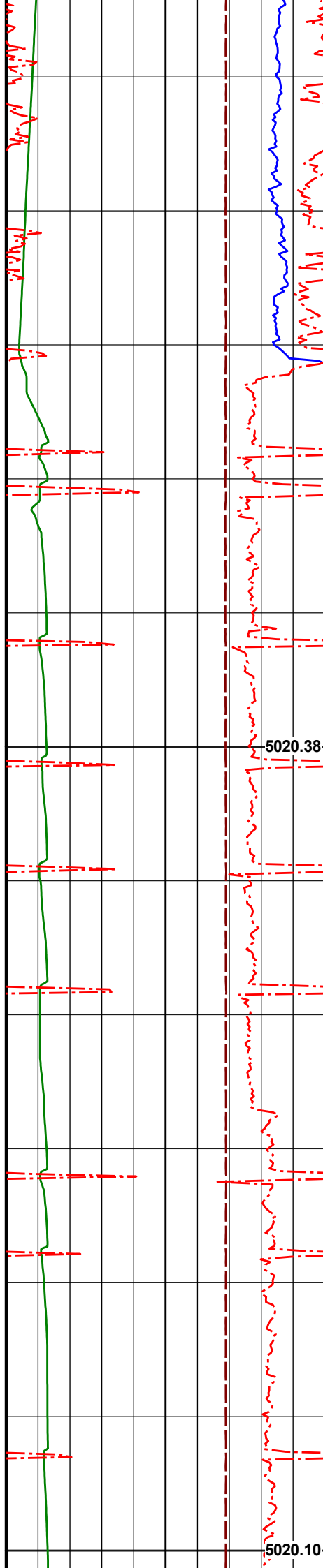










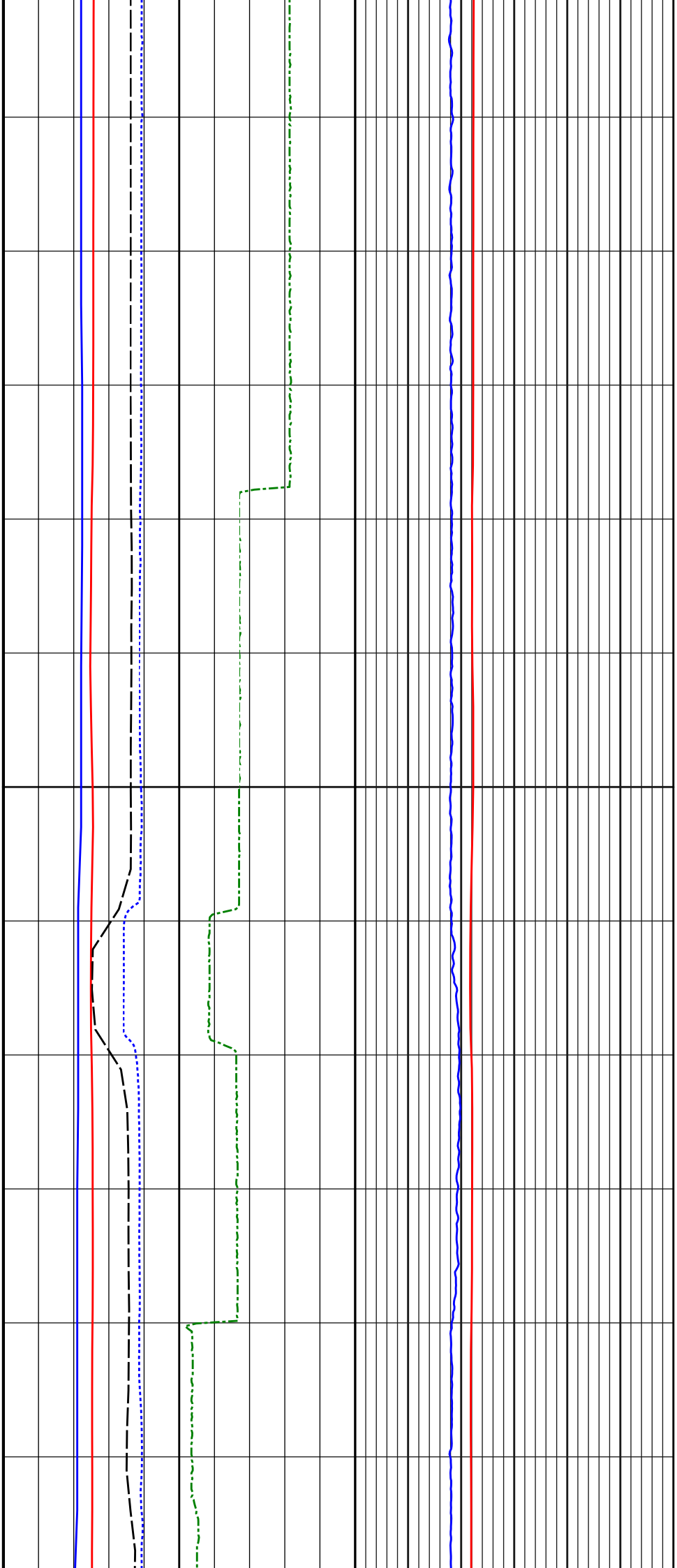
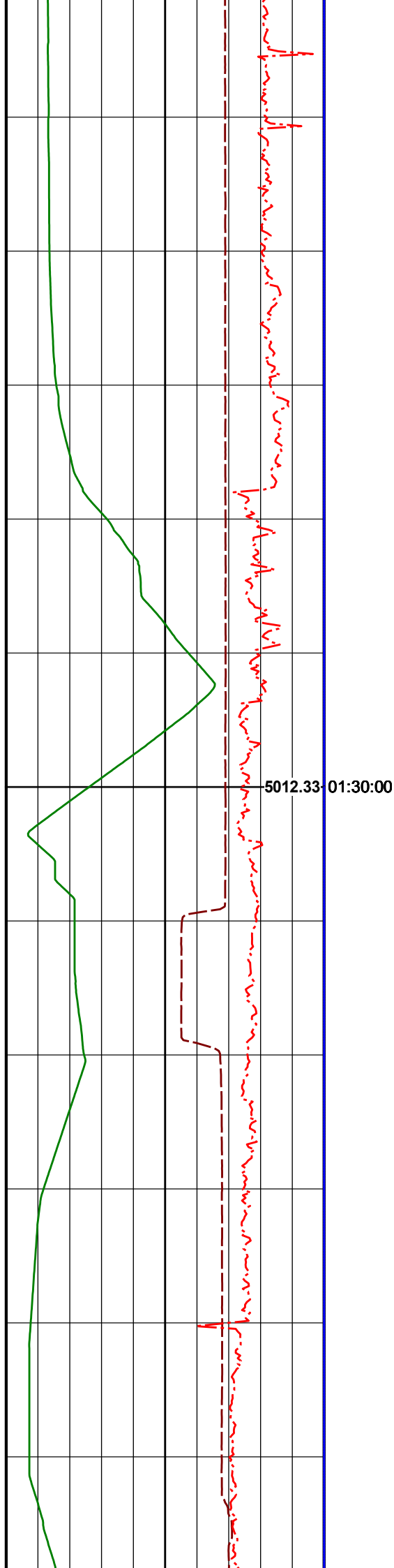


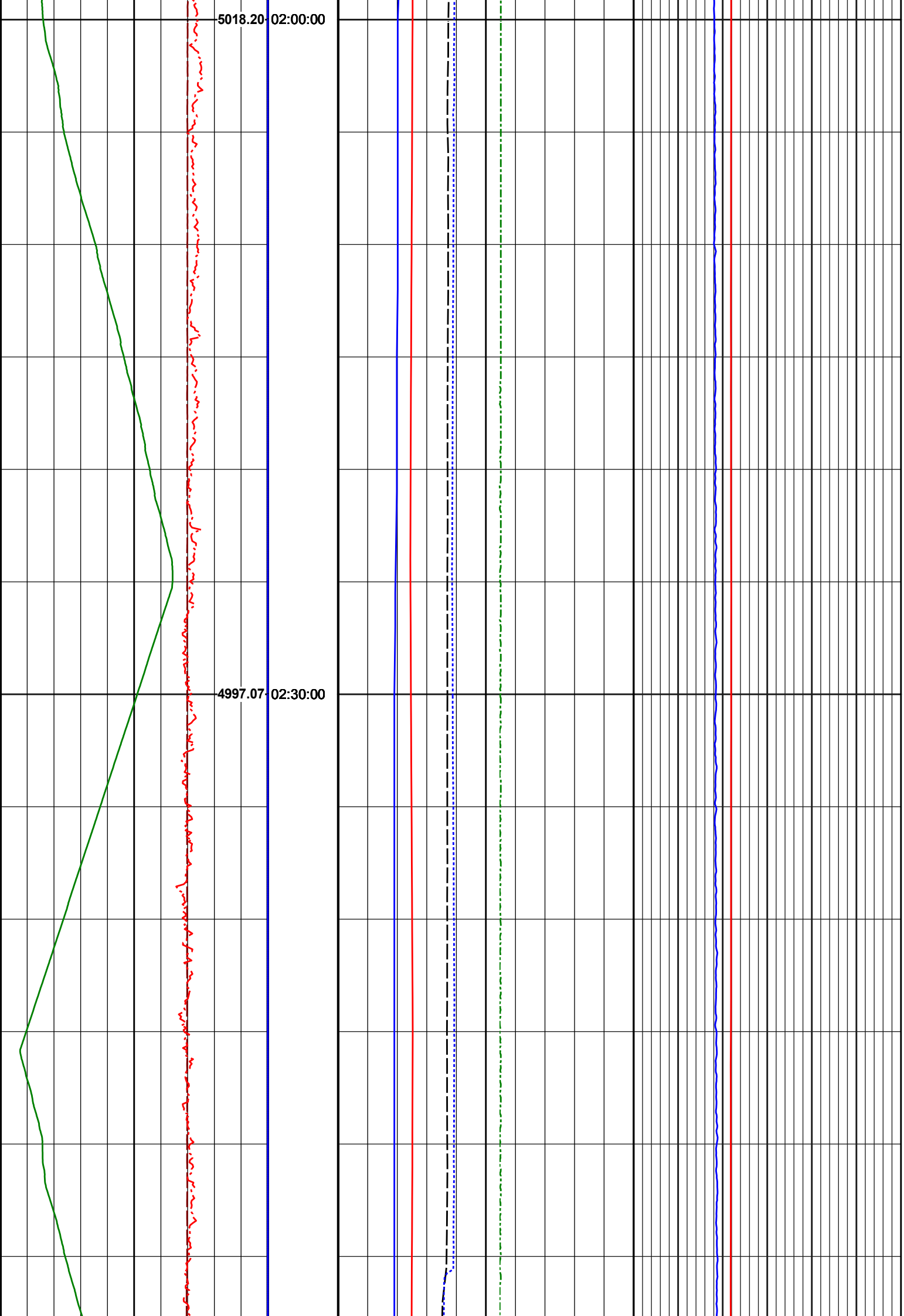
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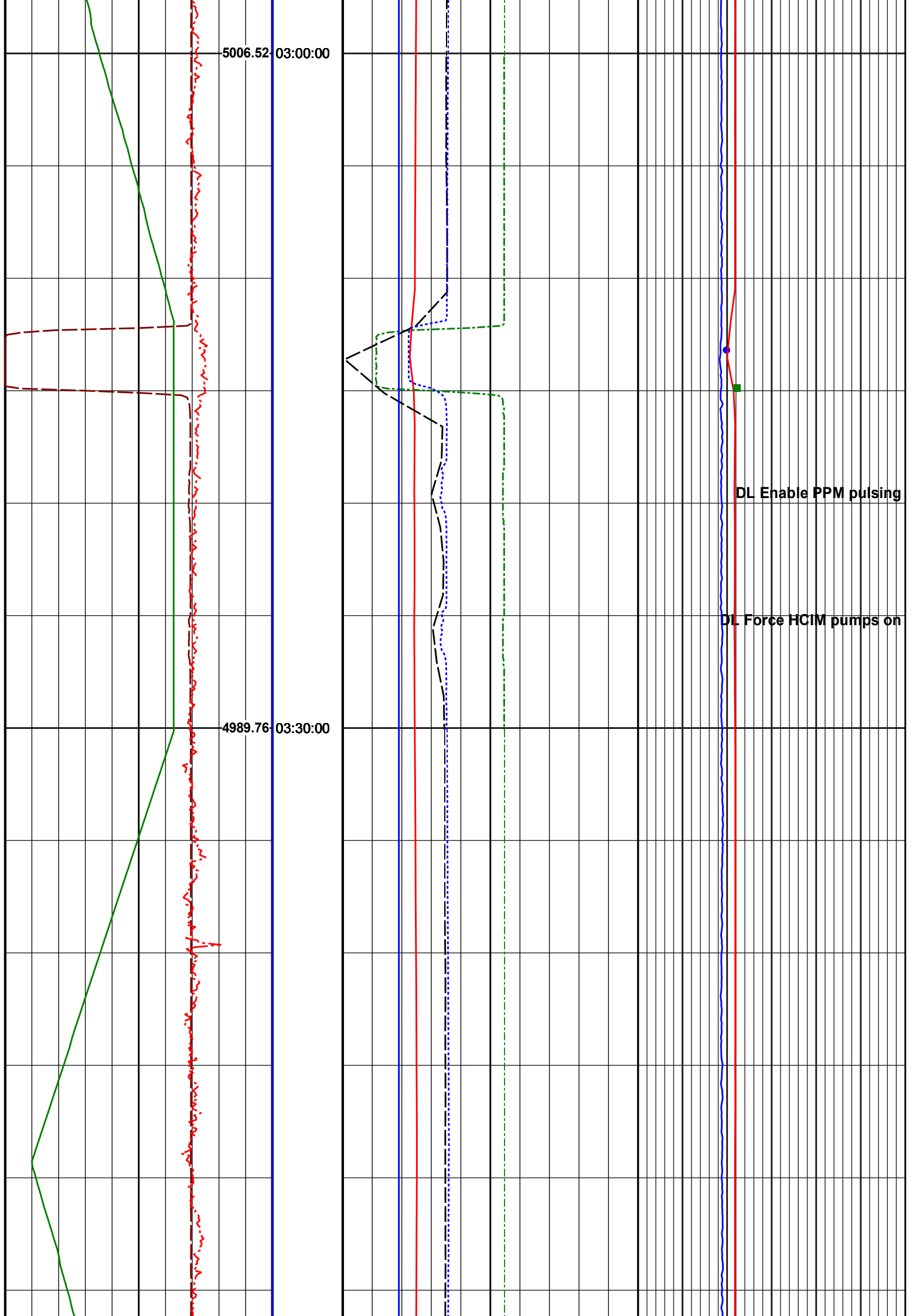
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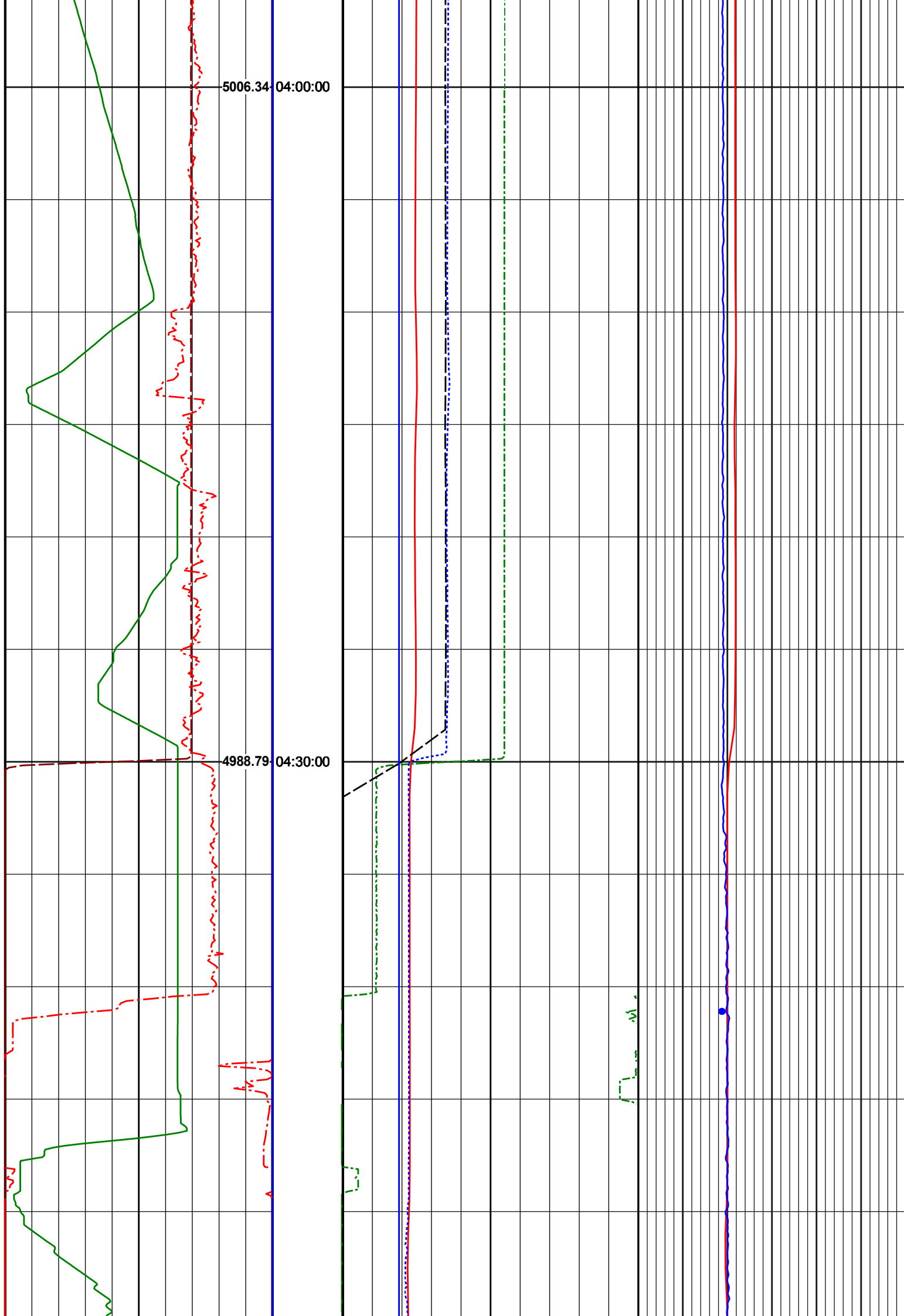
Will start to do the Short Trip for hole cleaning

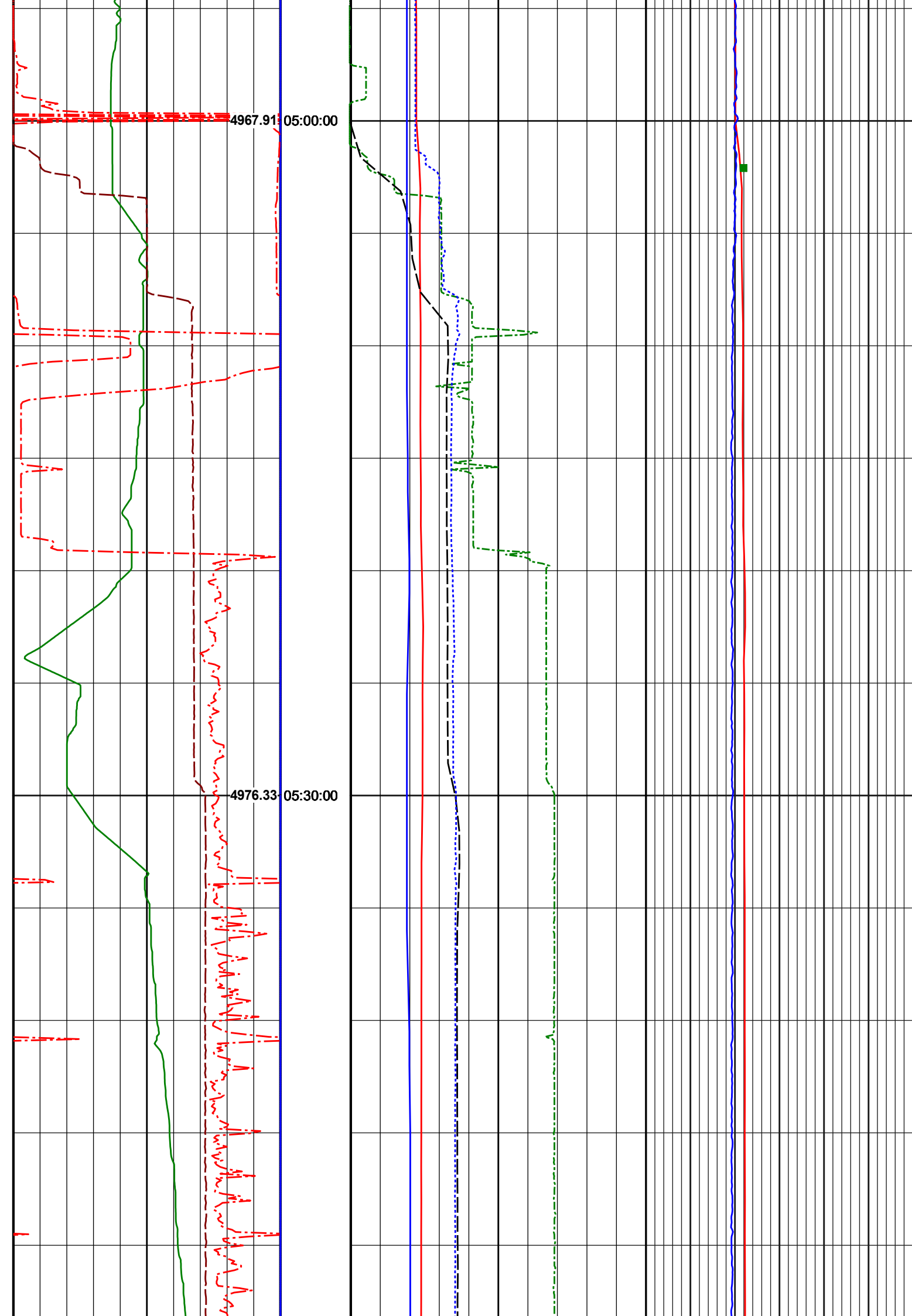
Pump Hi-Vis

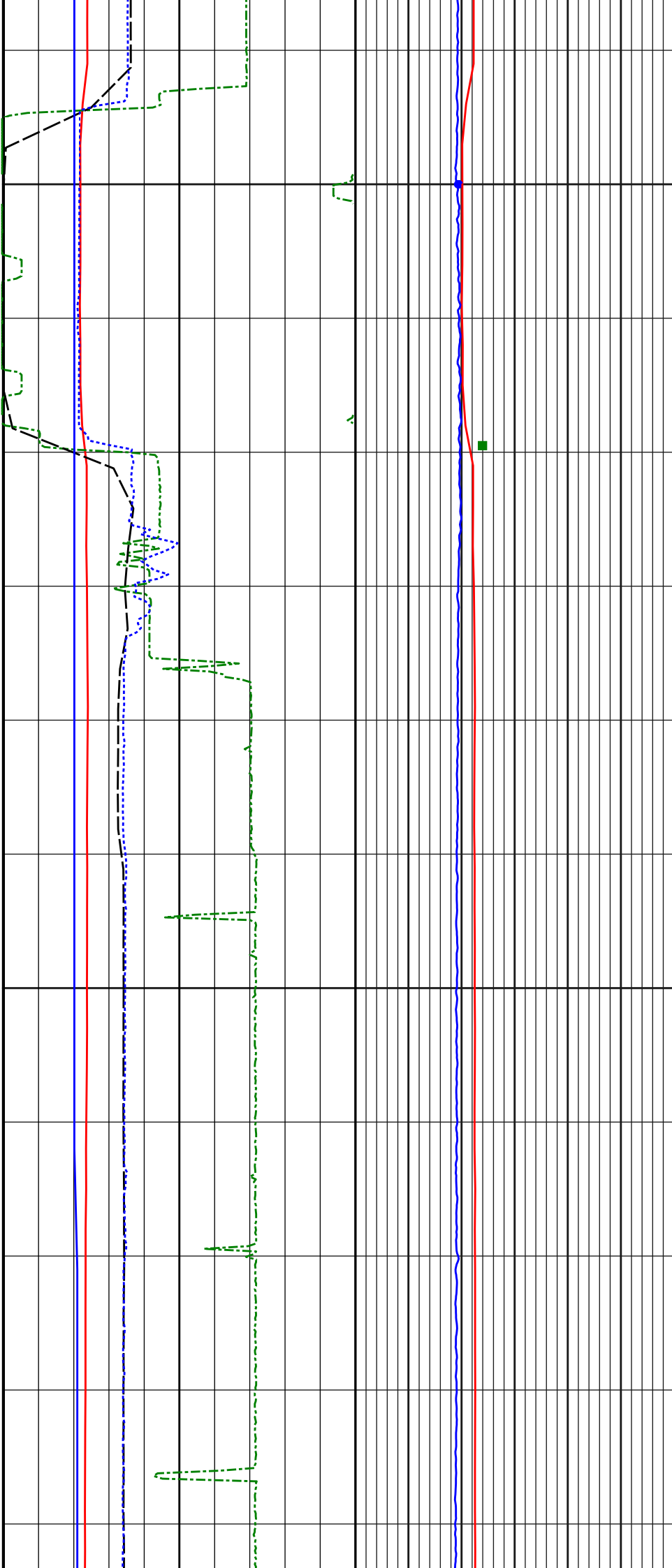
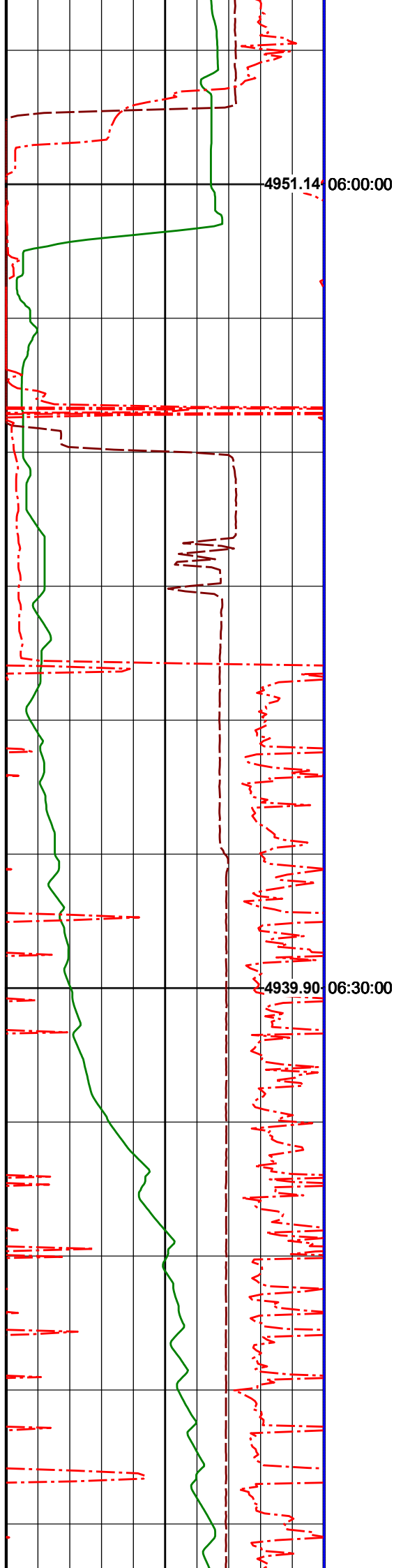




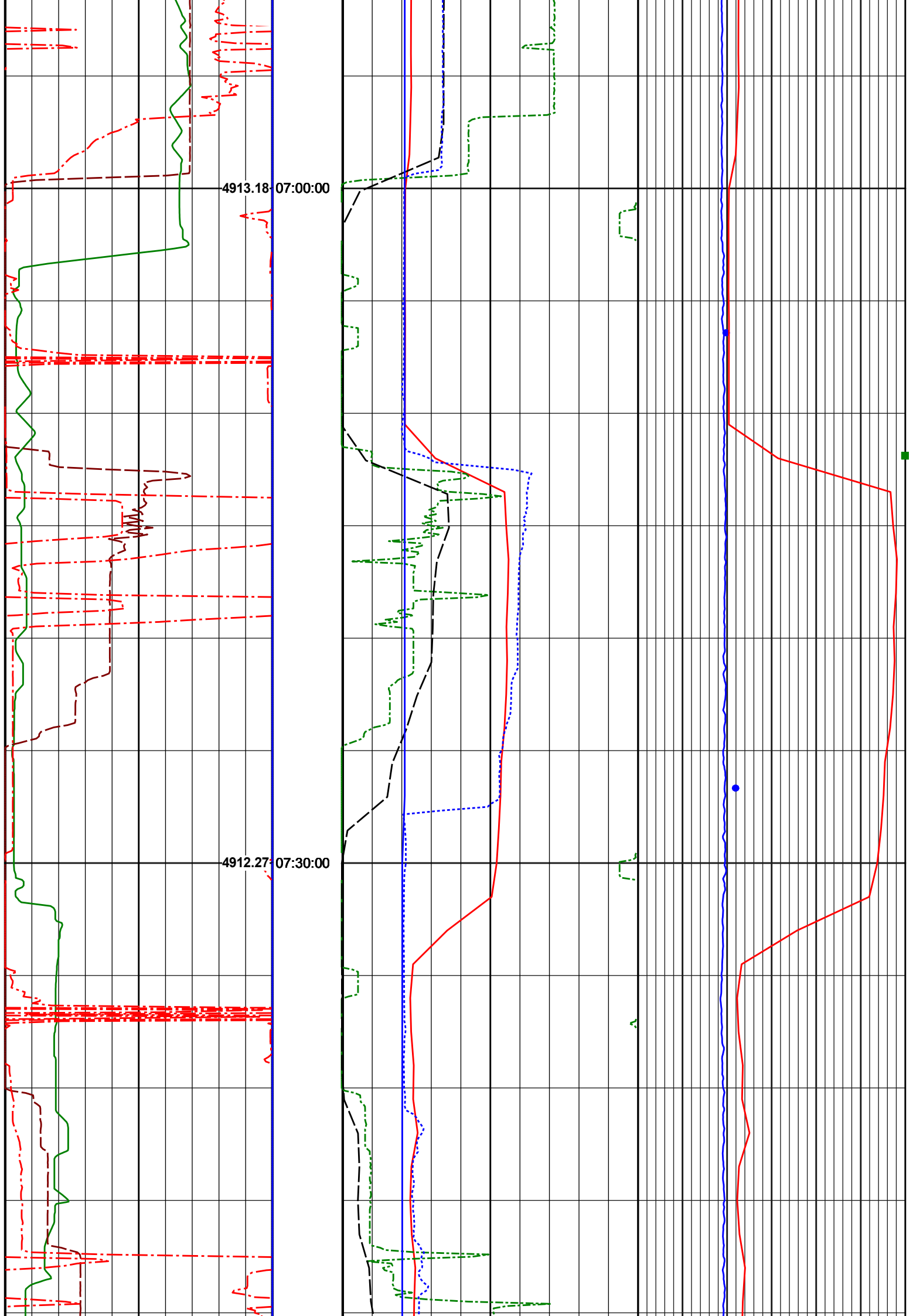


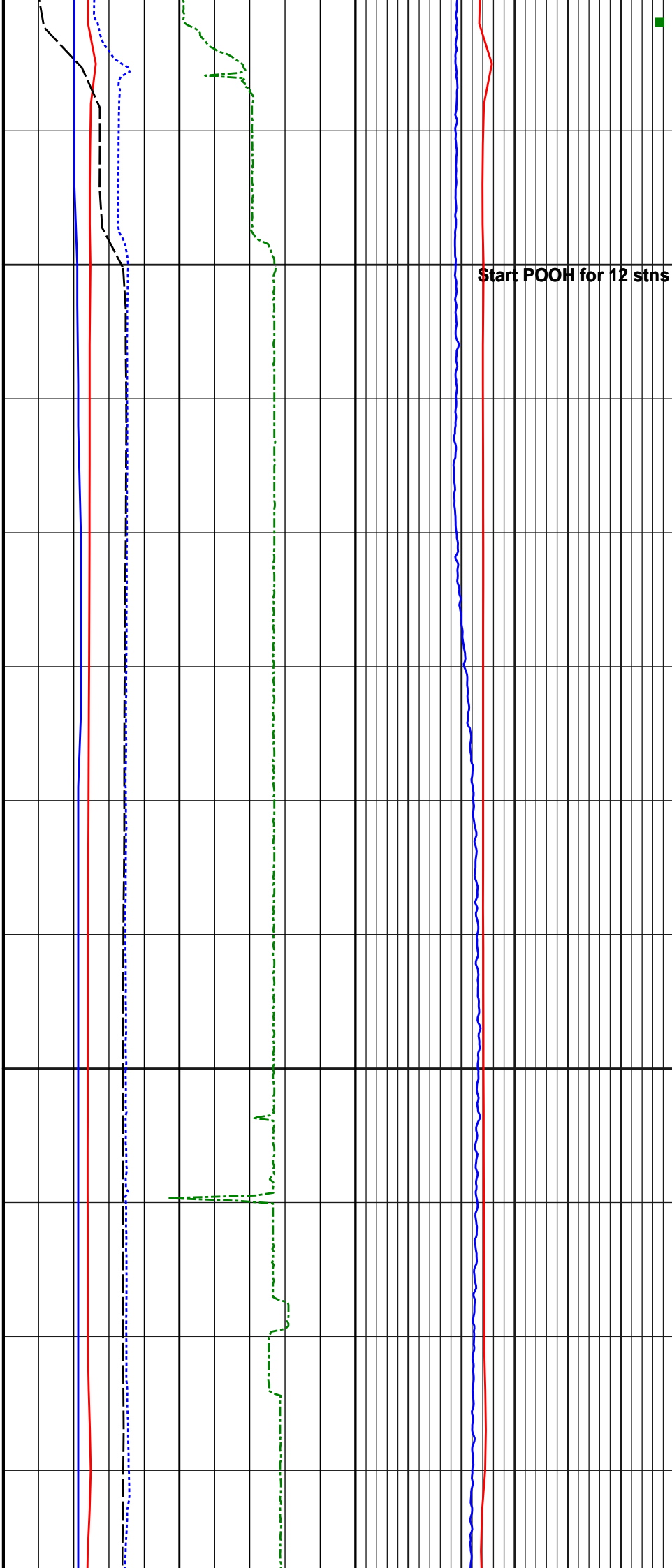
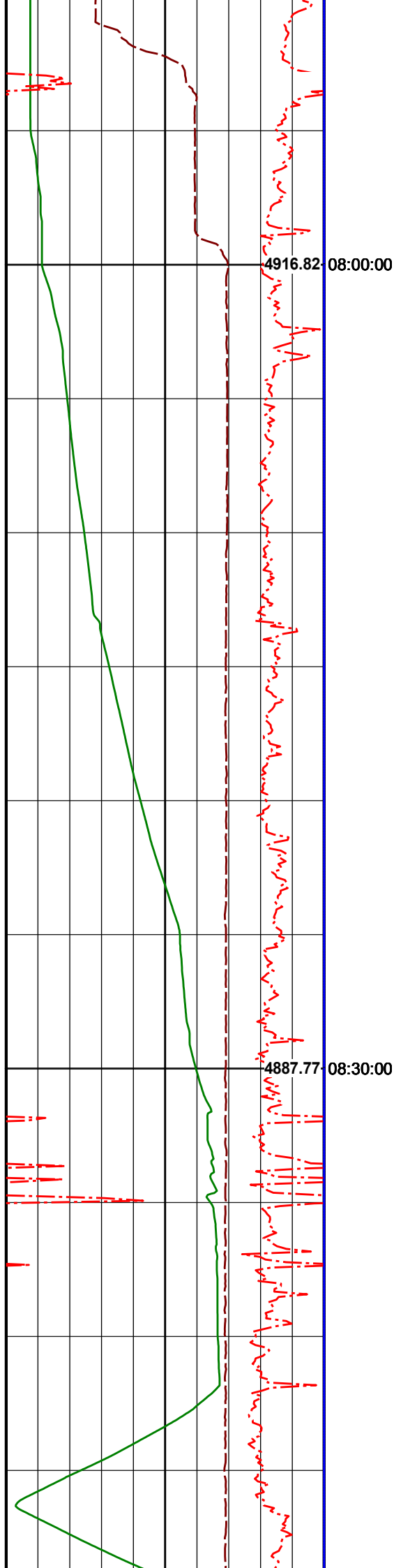


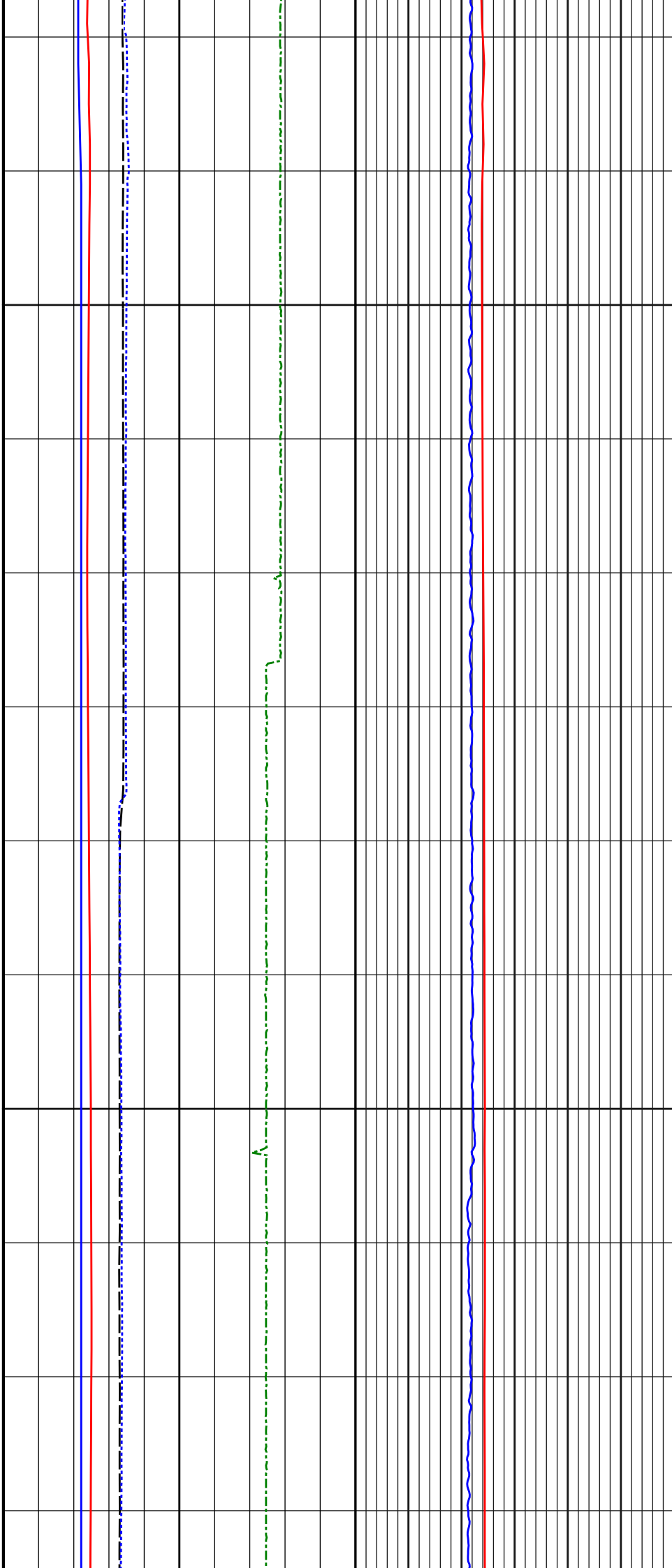
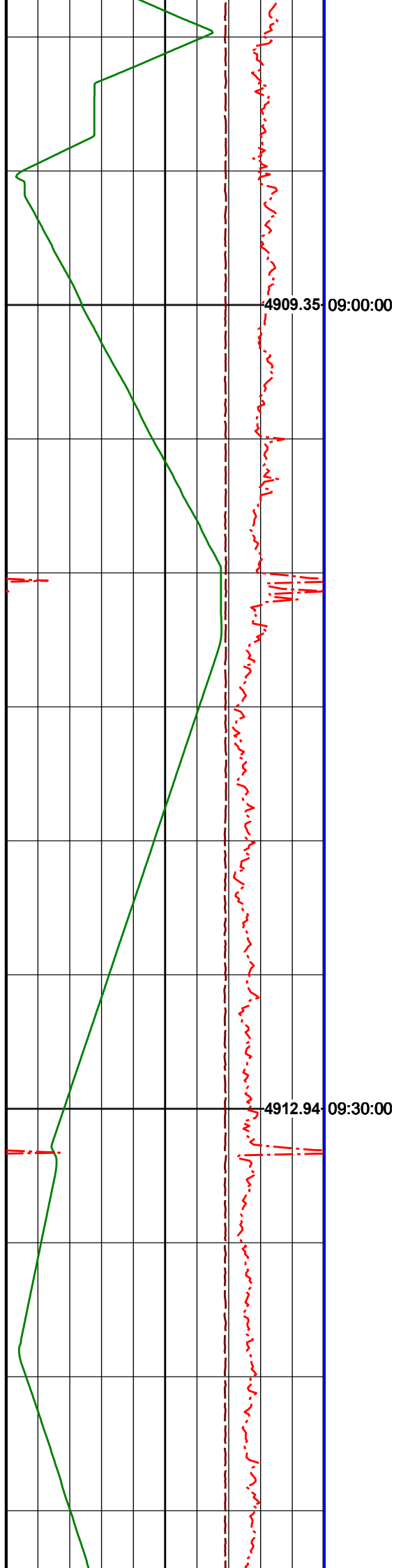


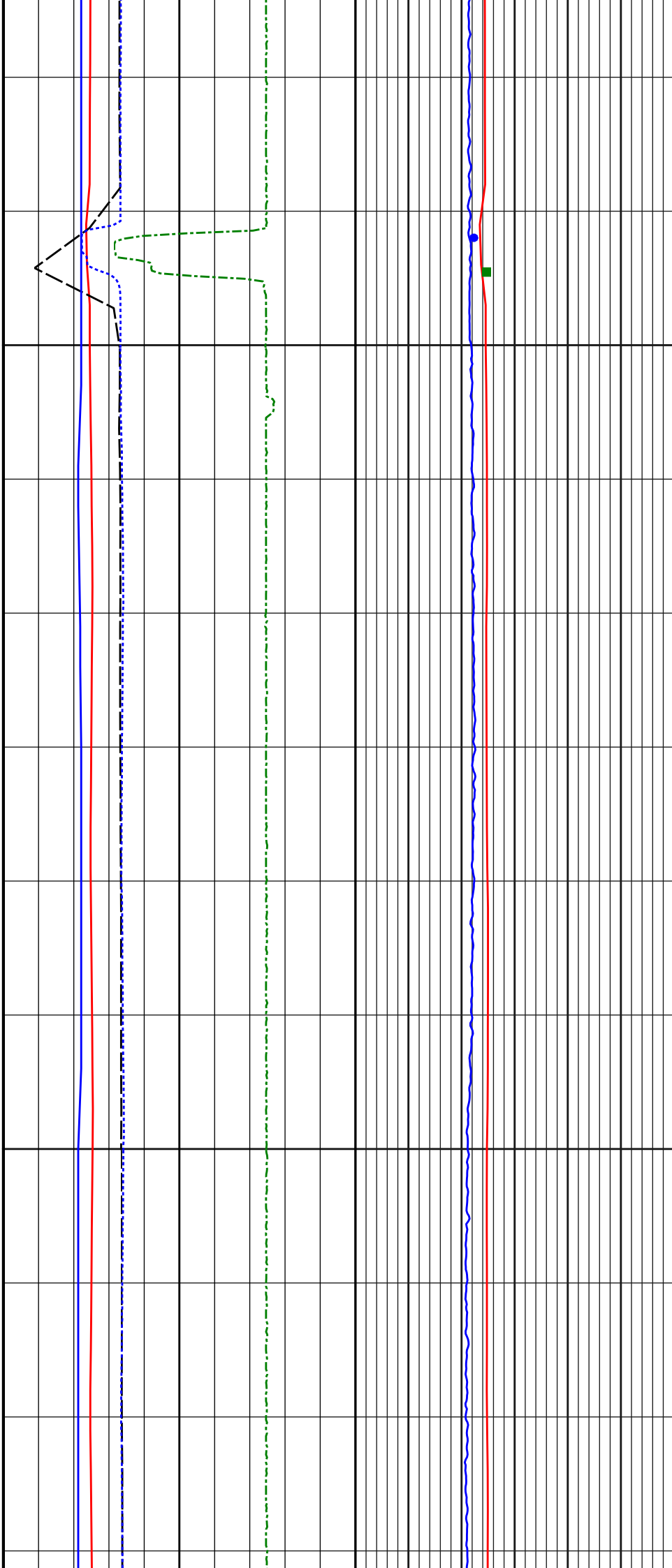
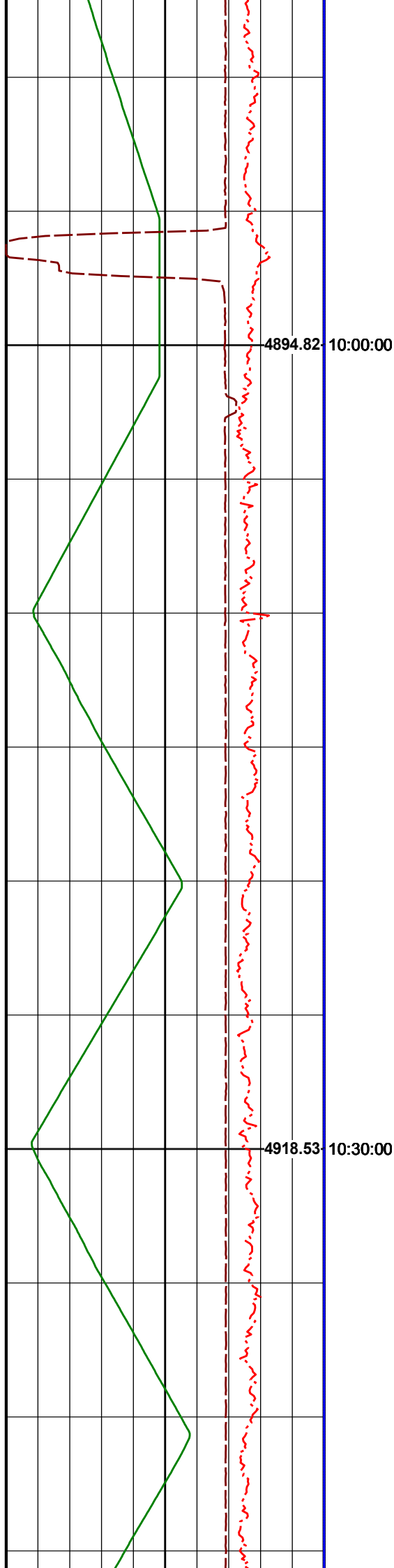


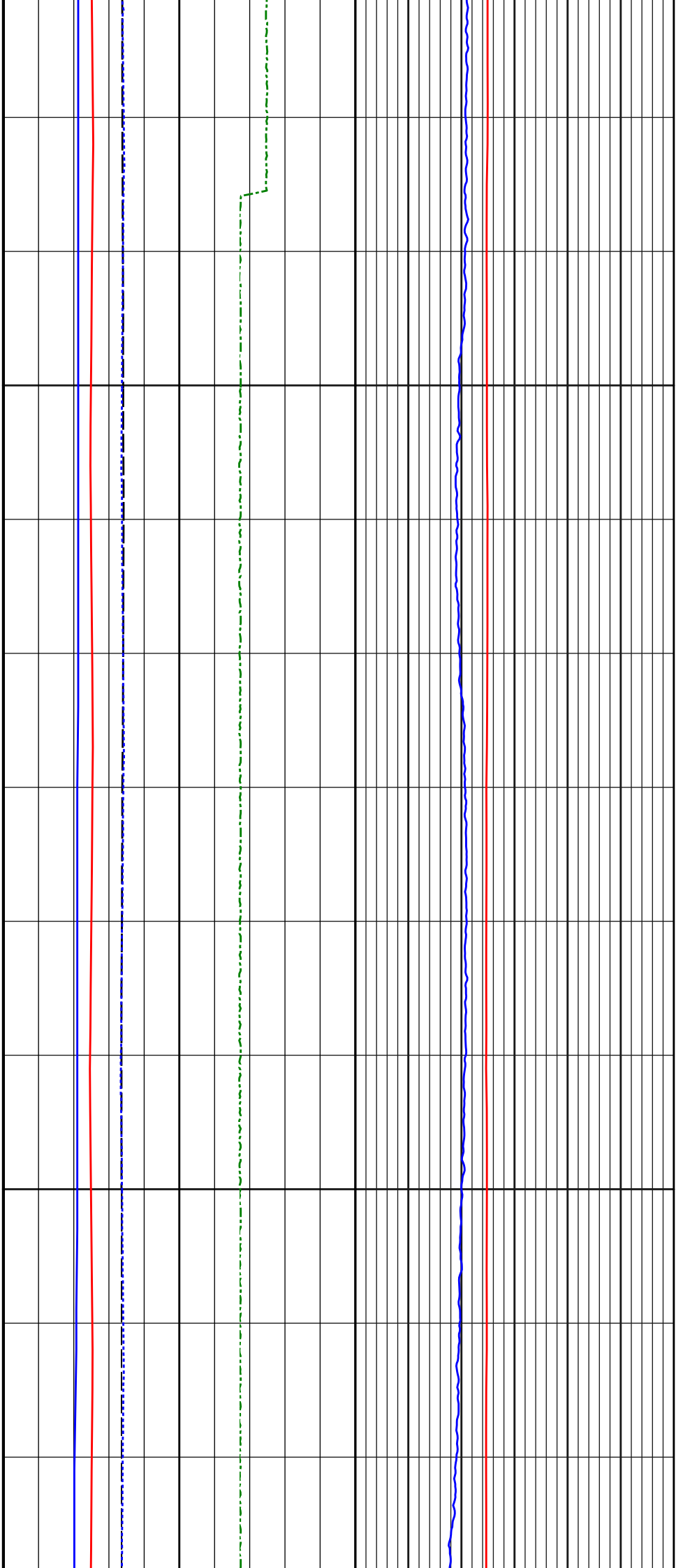
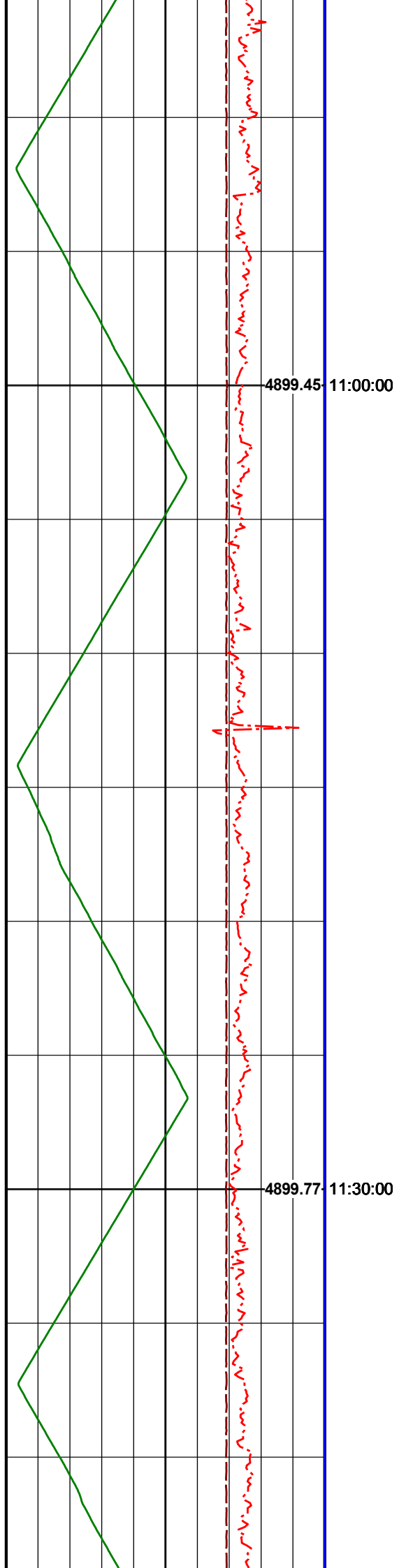


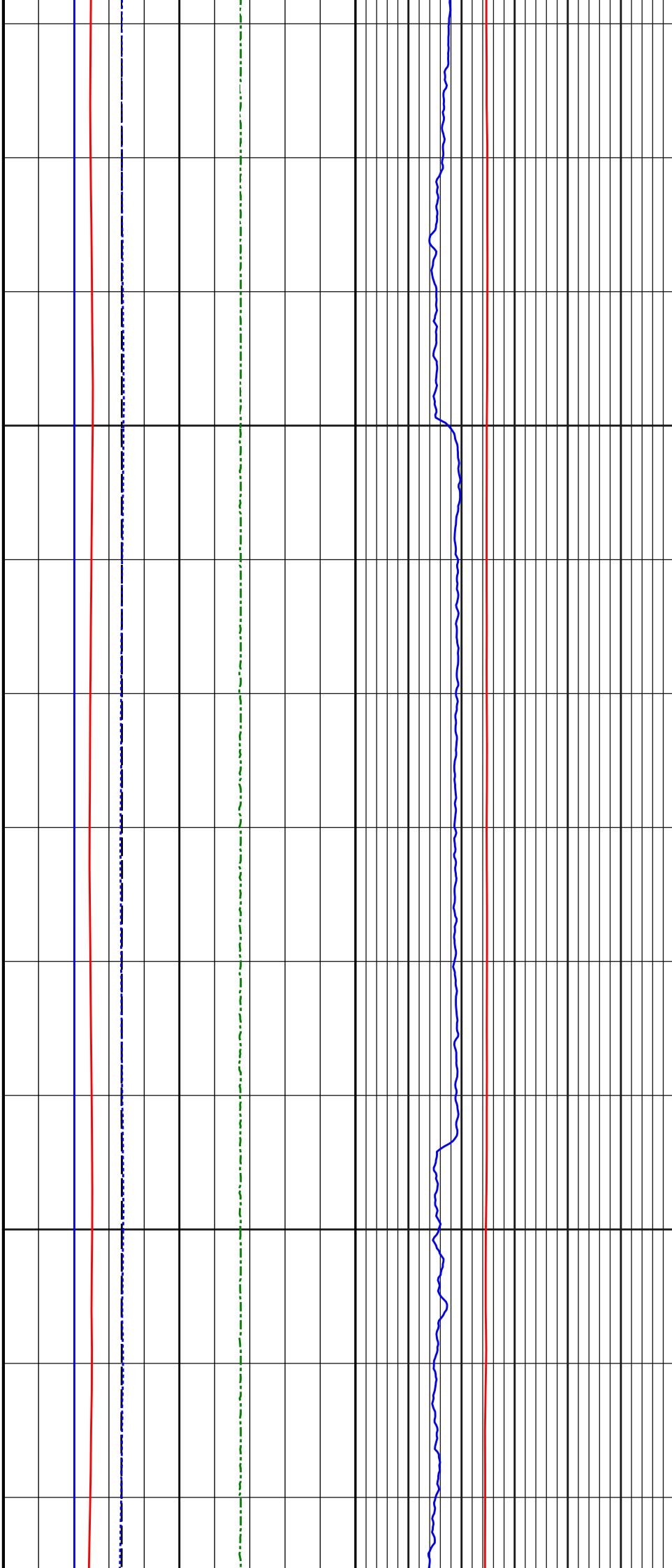
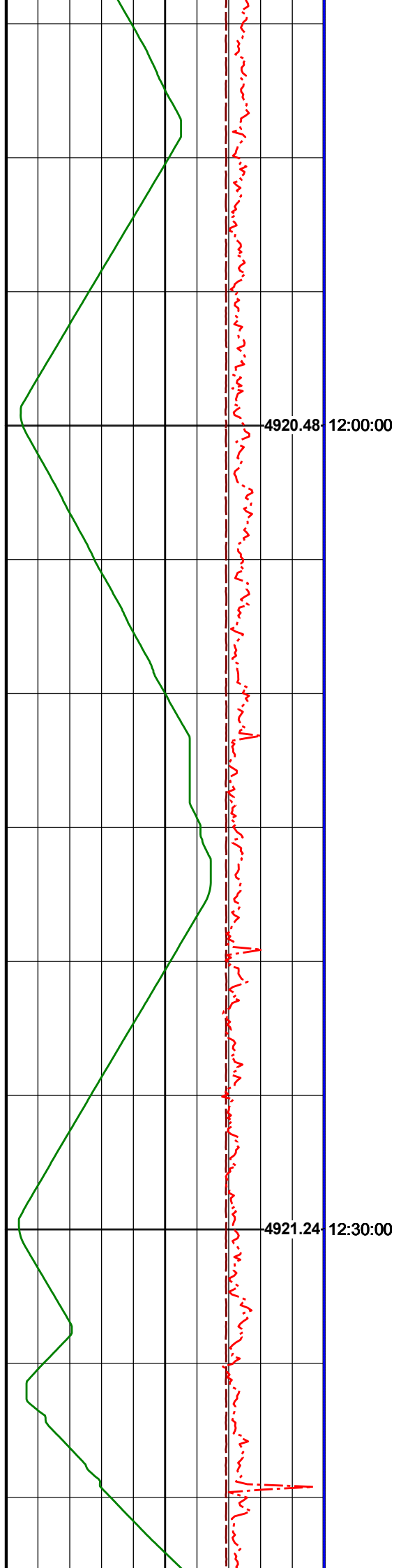


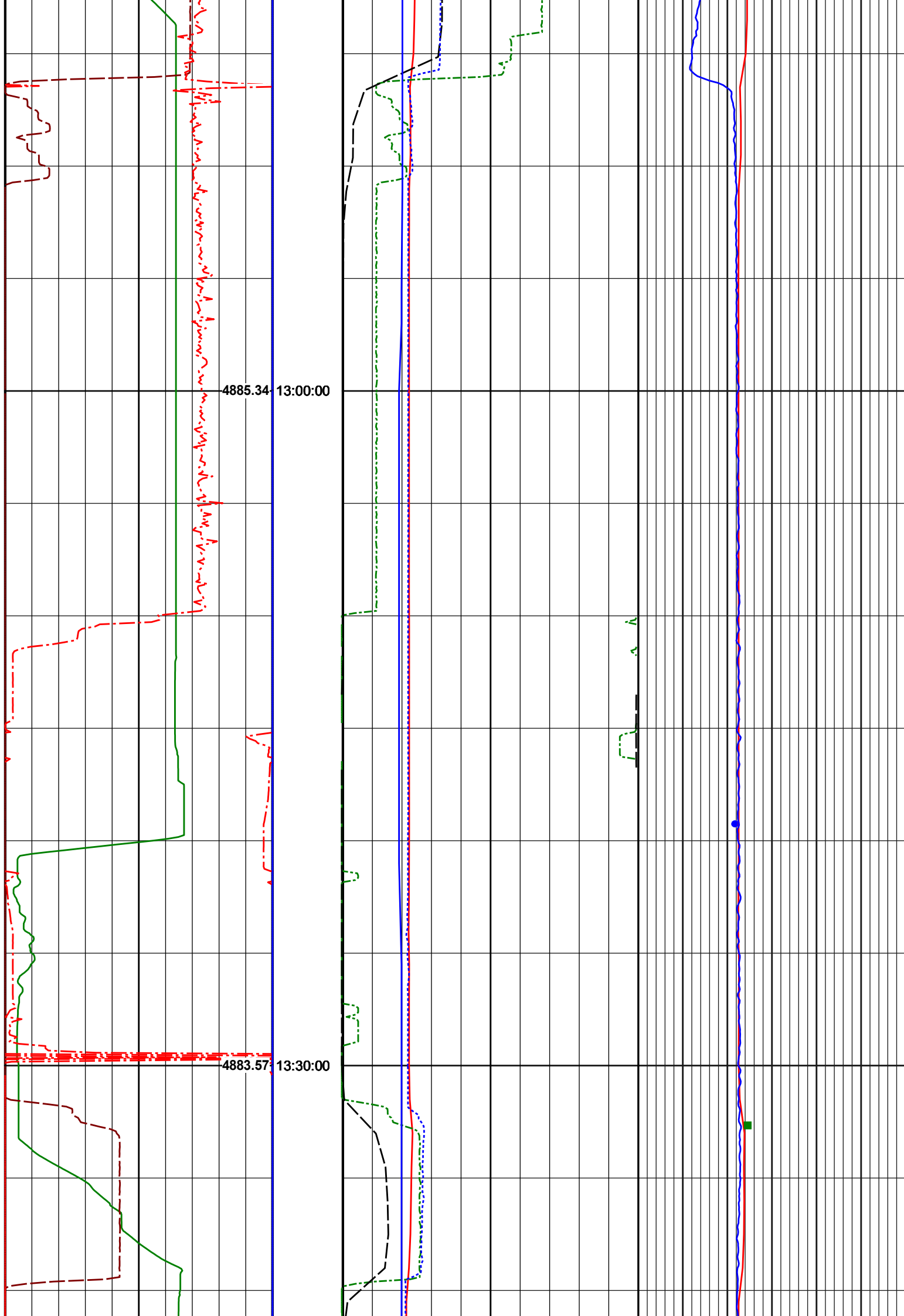


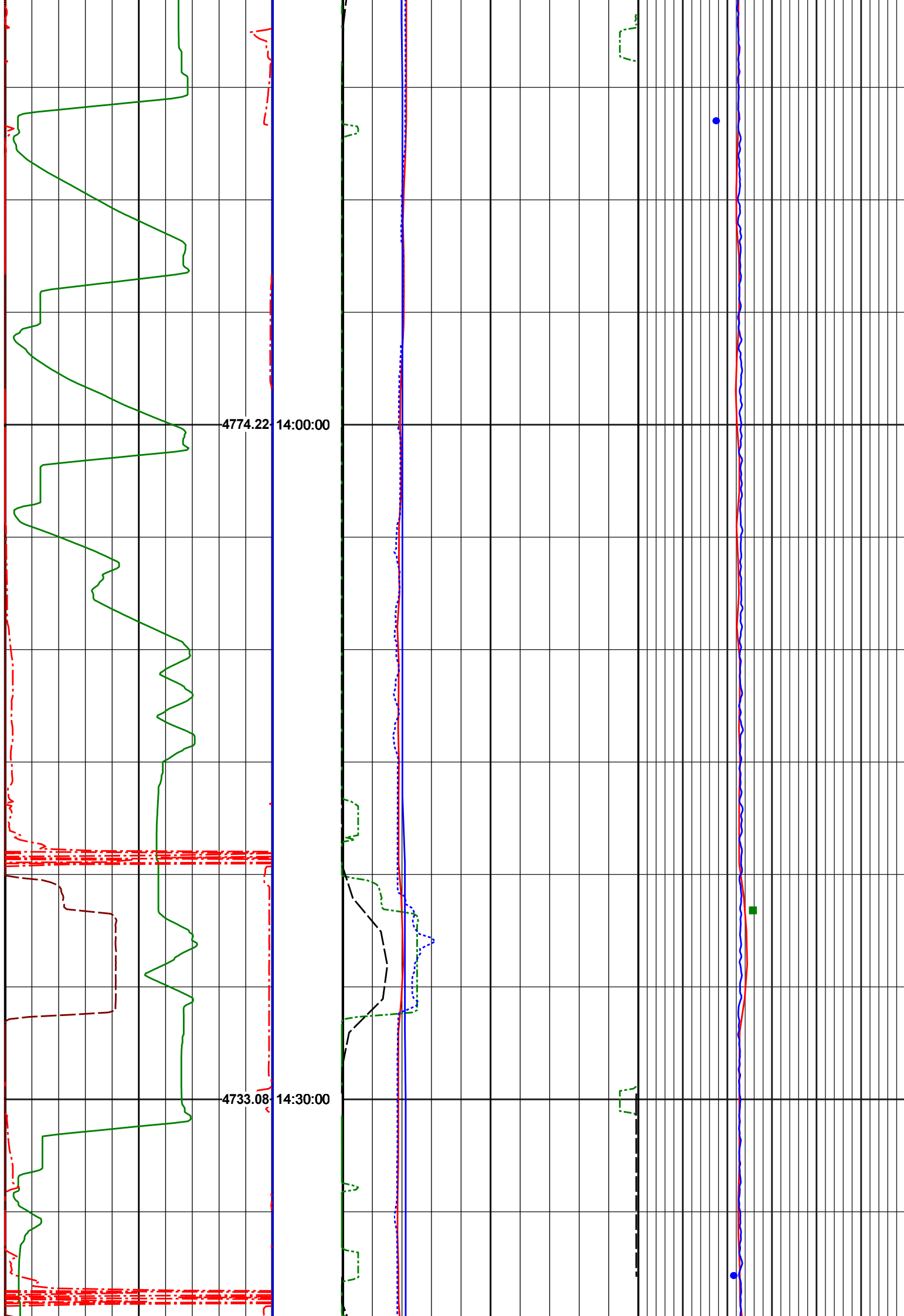




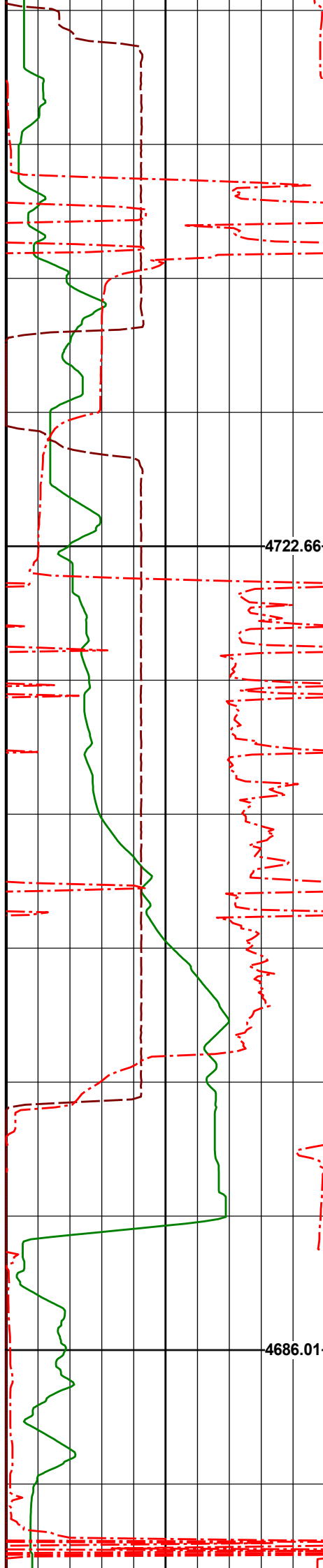




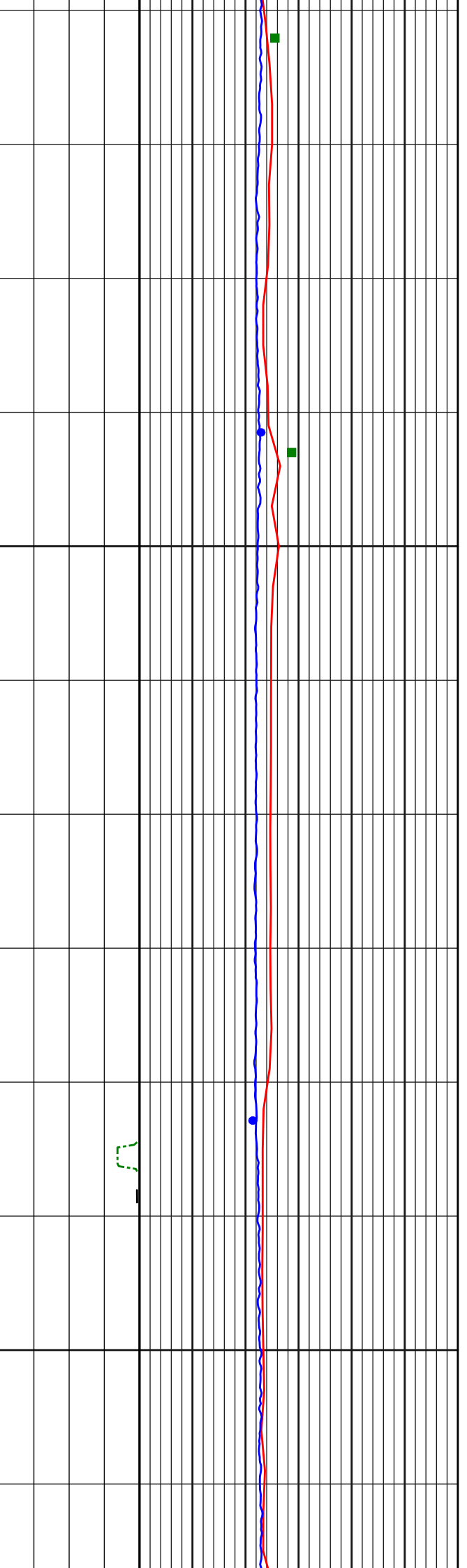
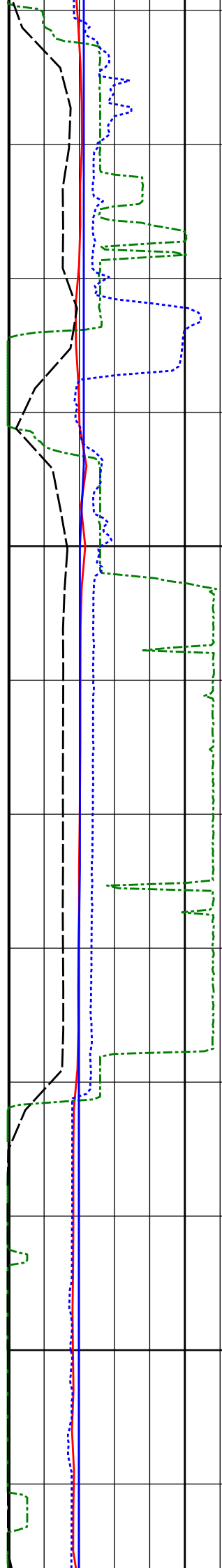




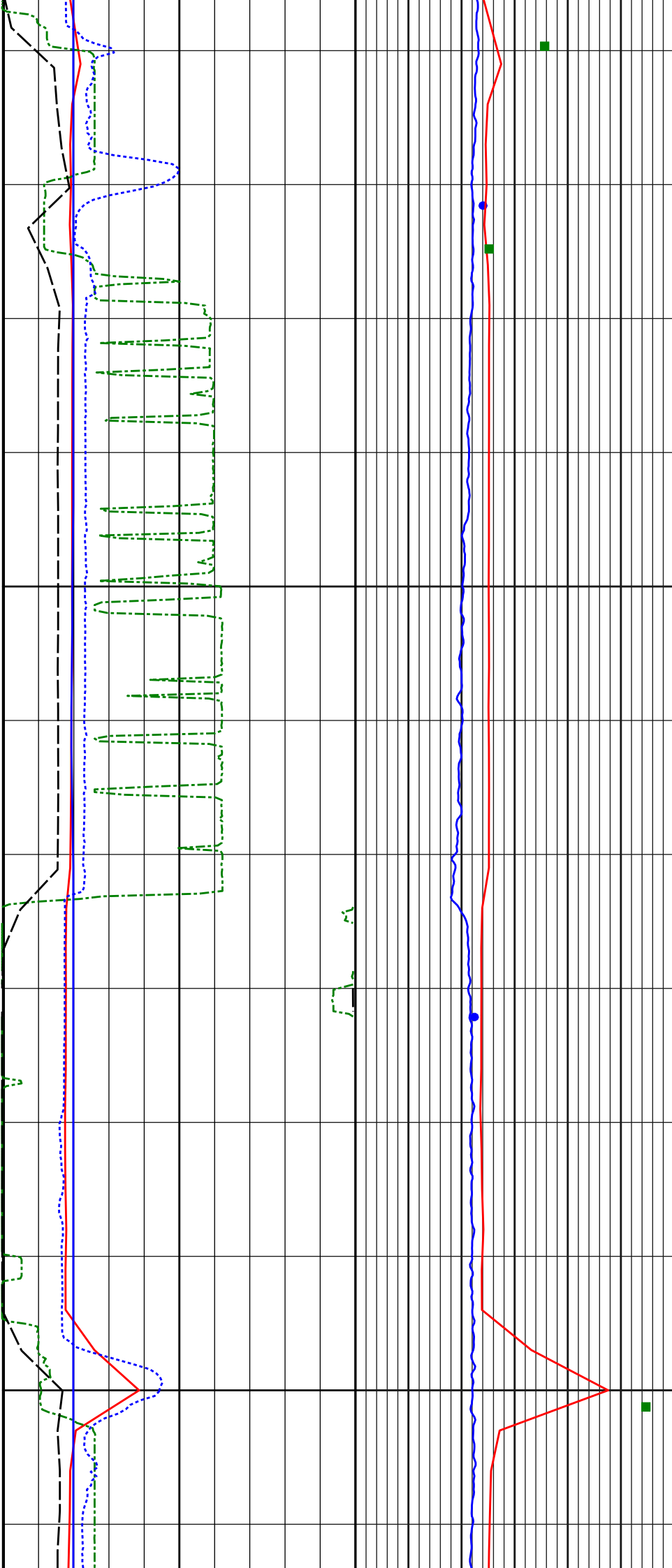
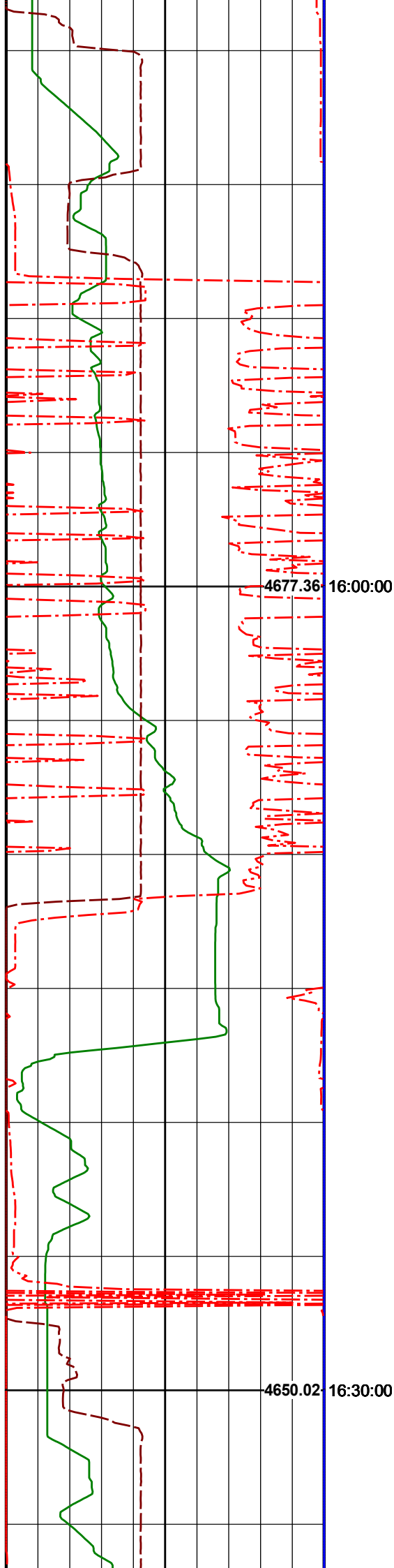


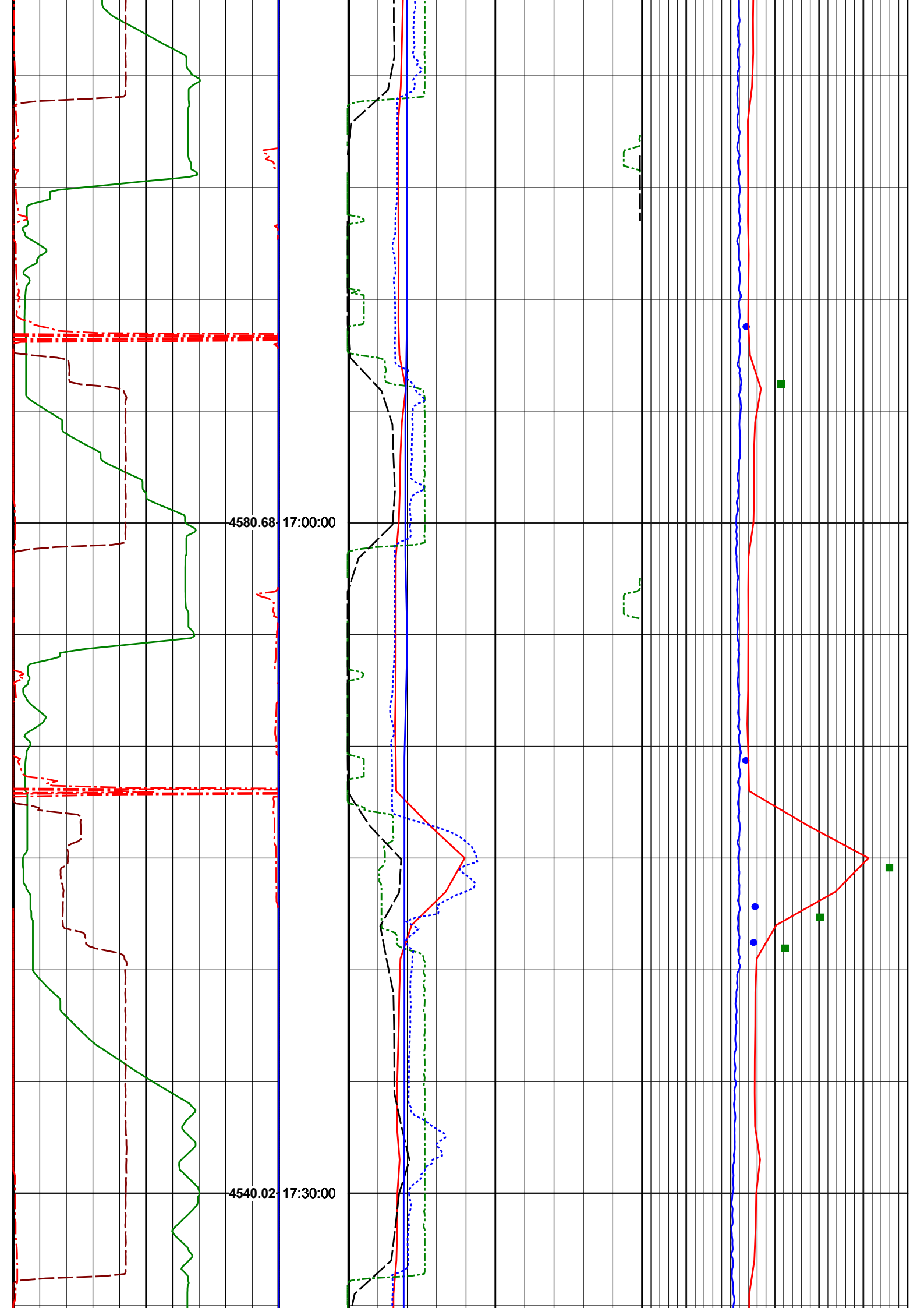


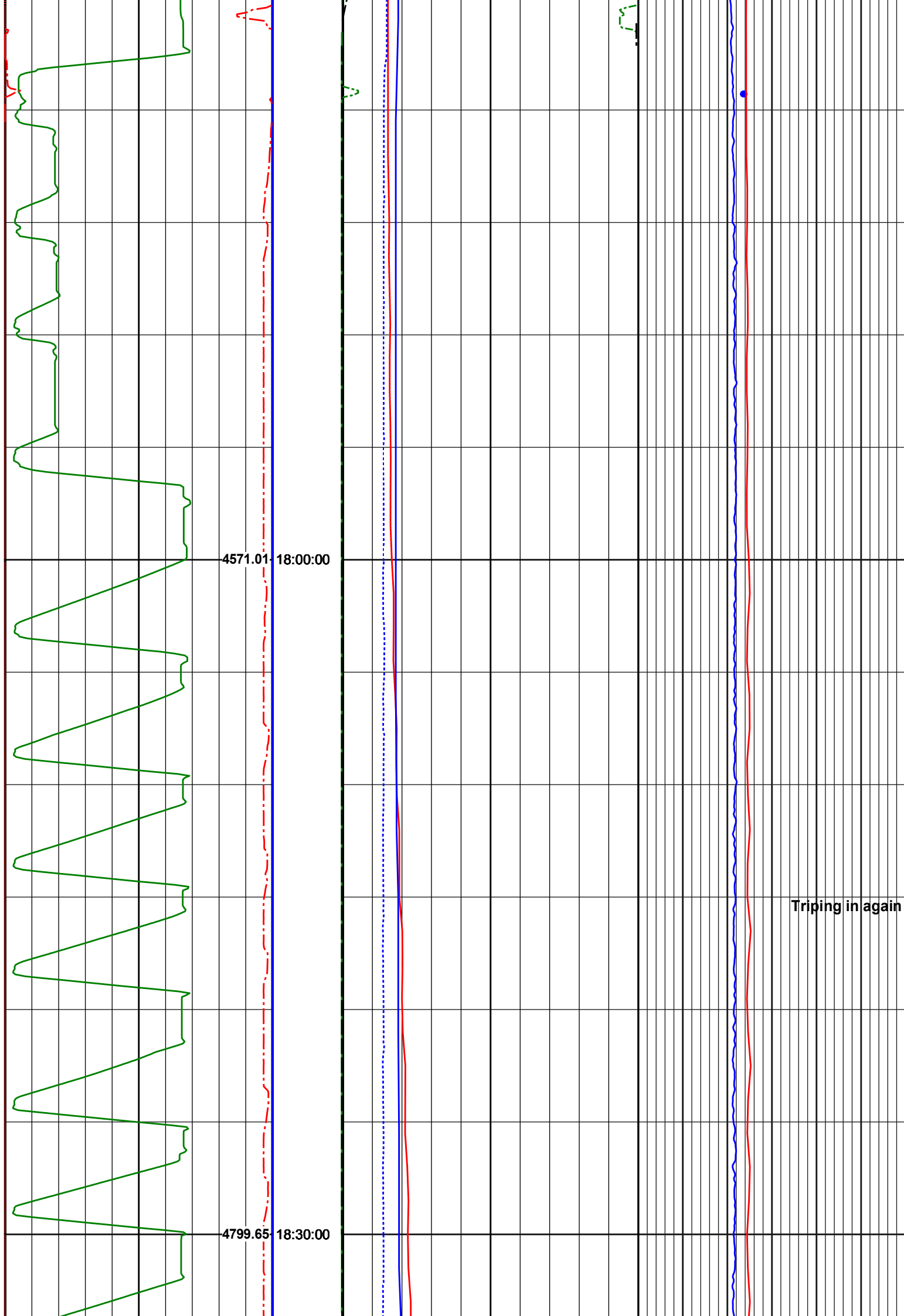
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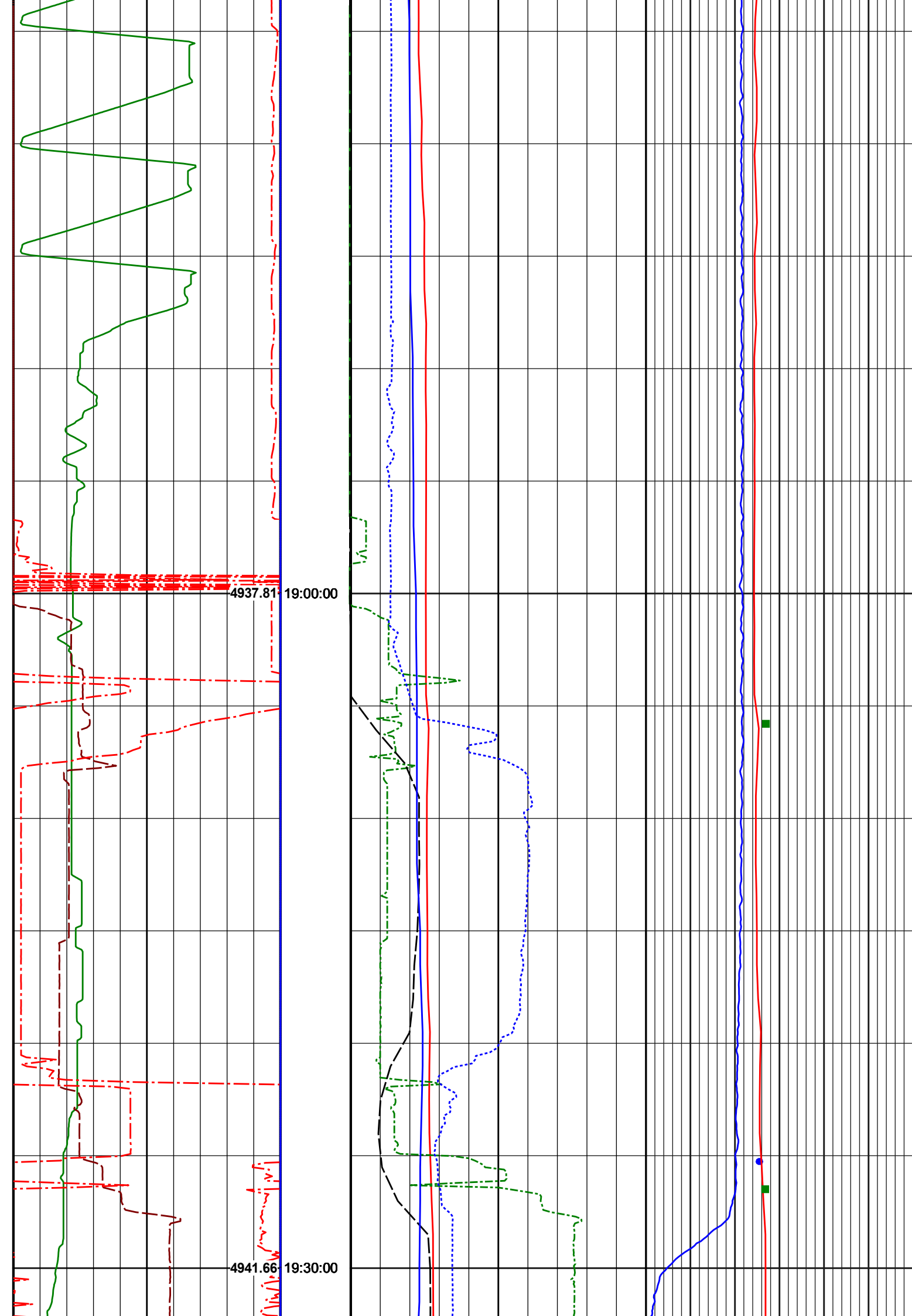


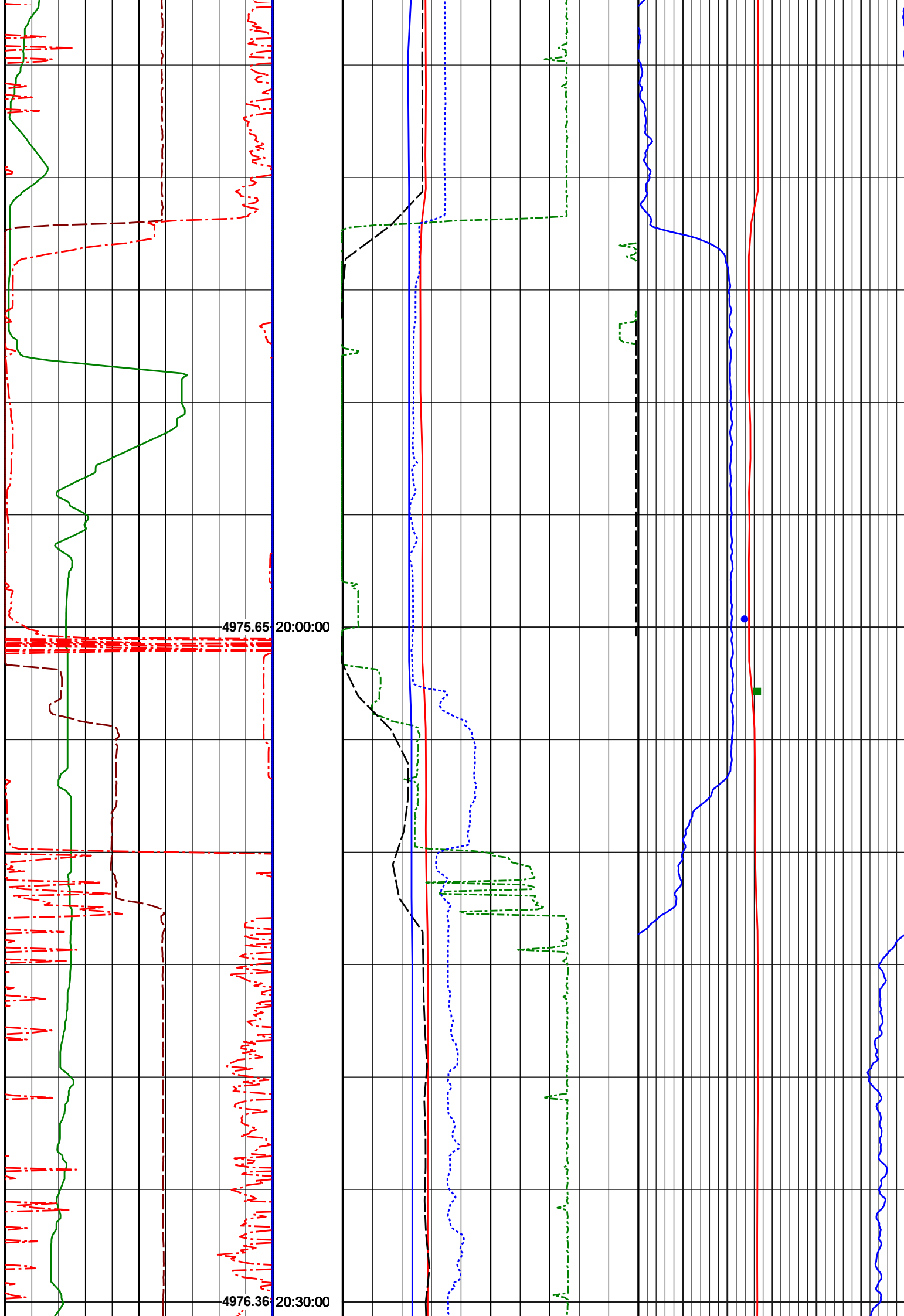
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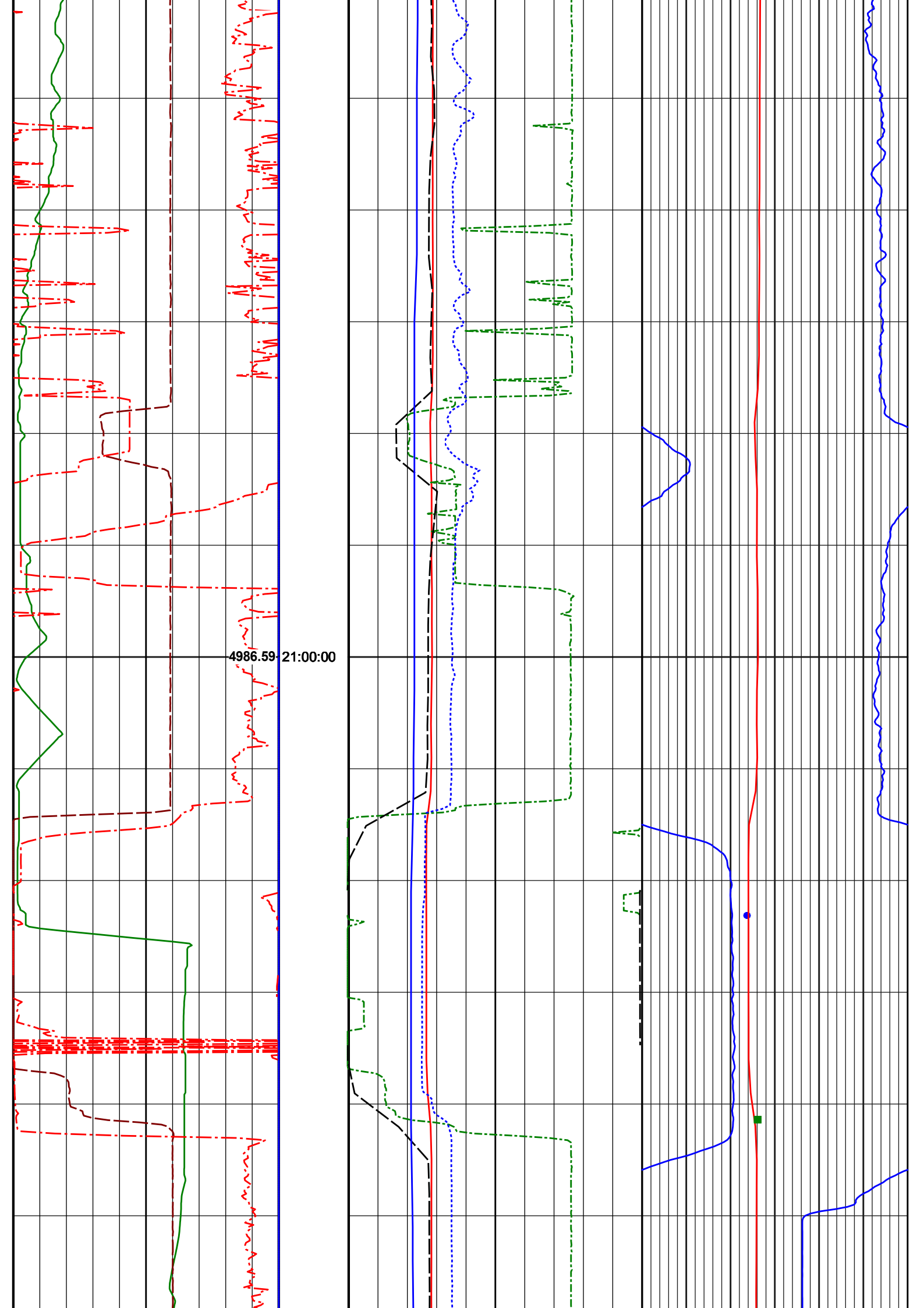


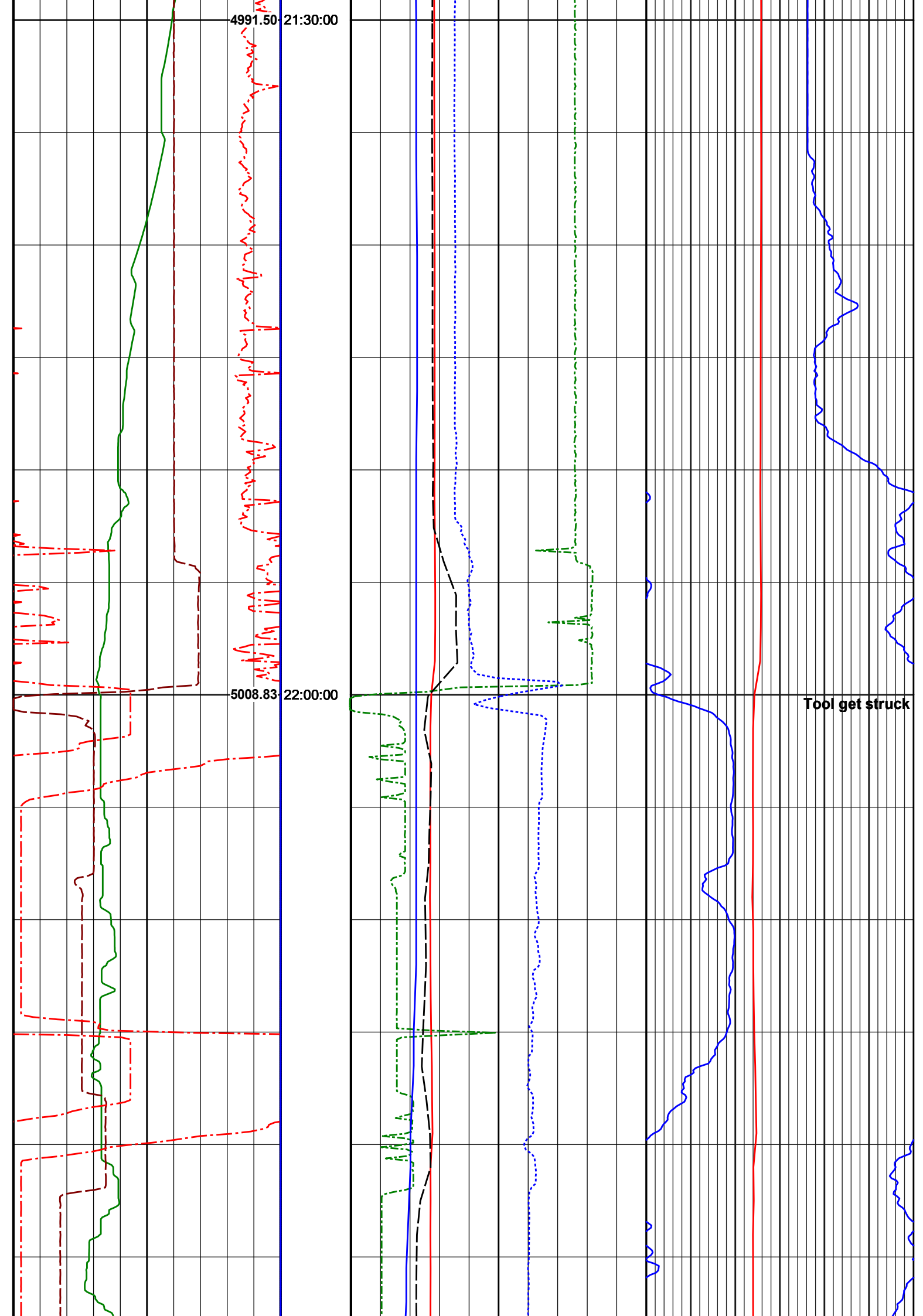




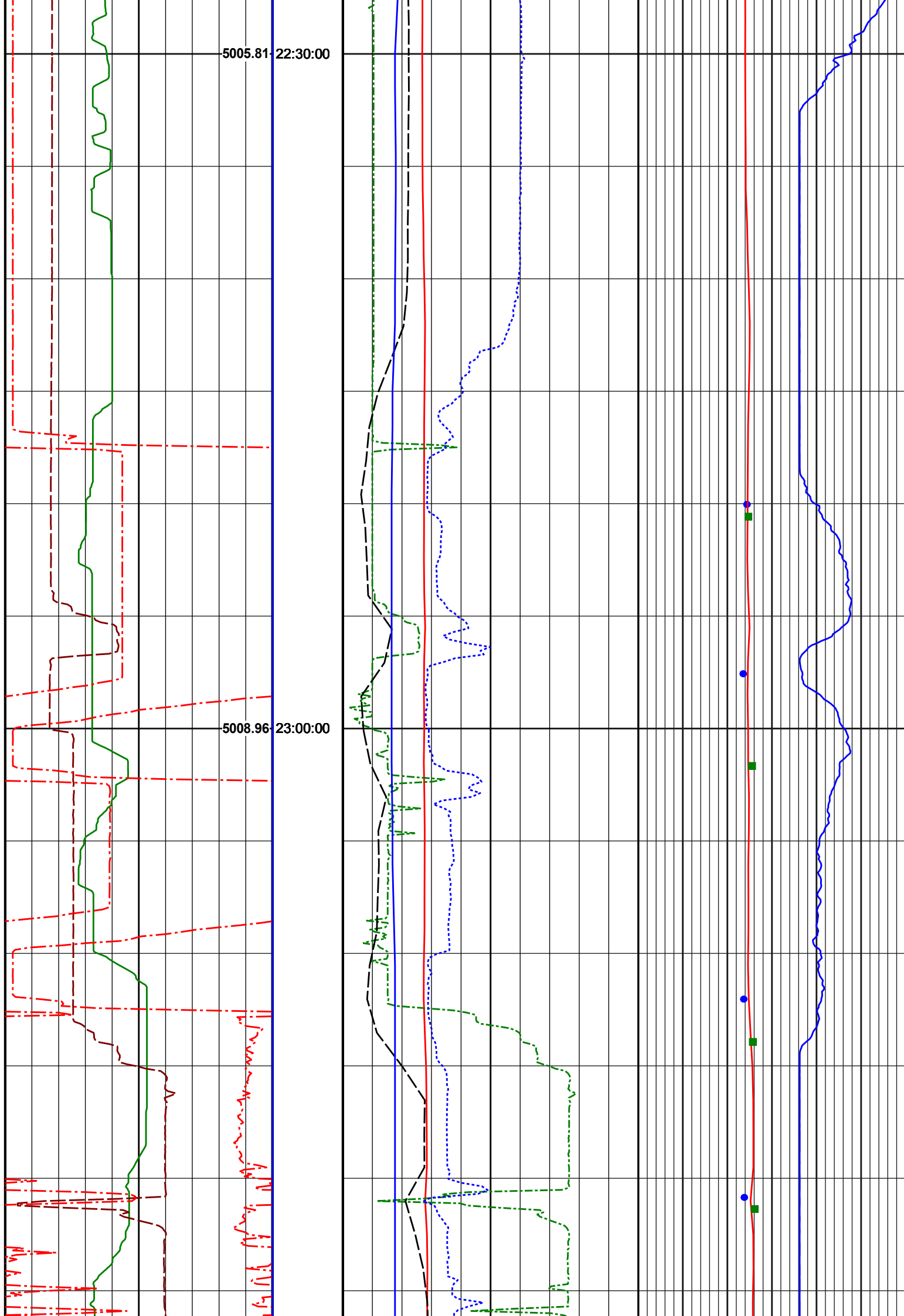


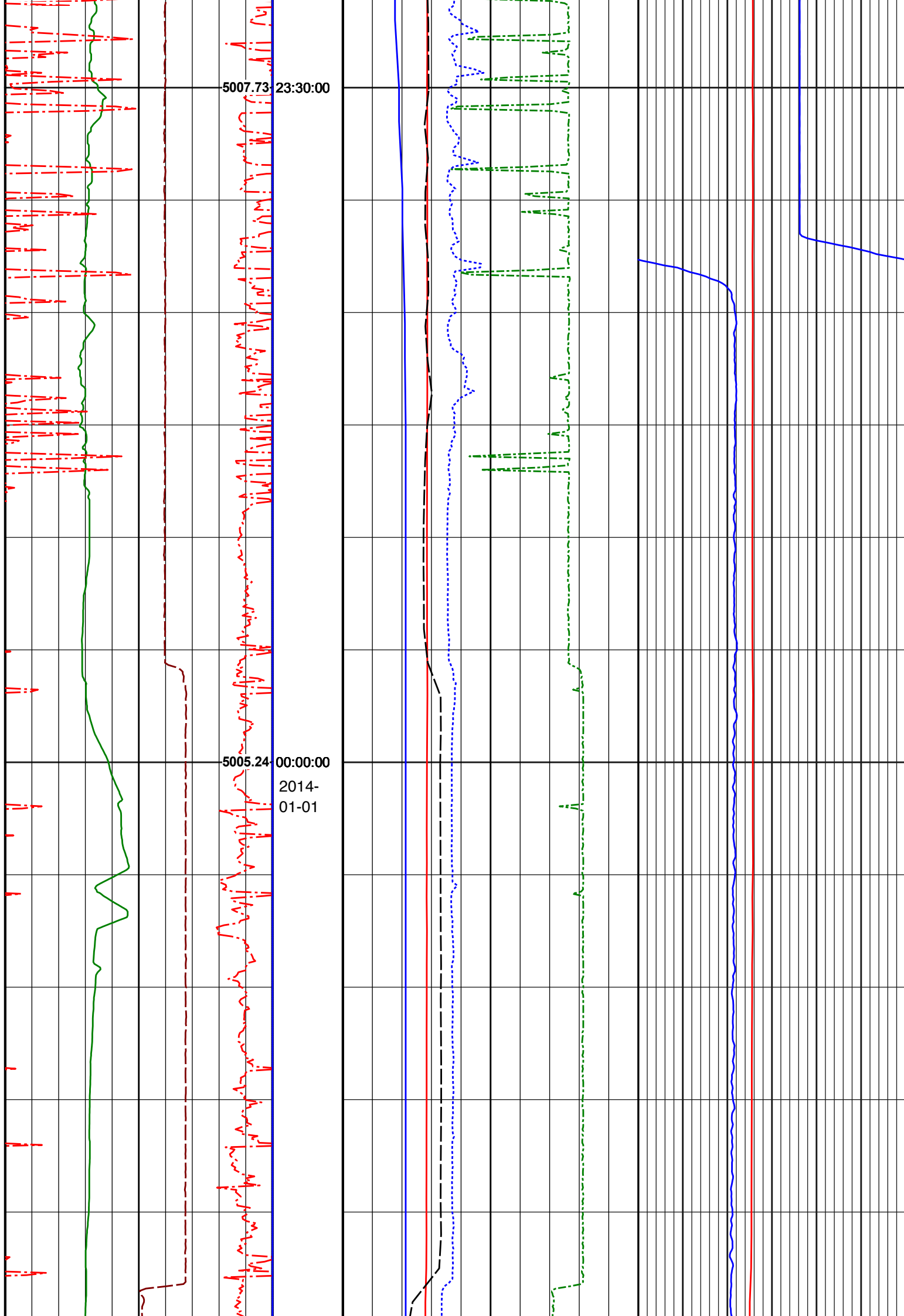


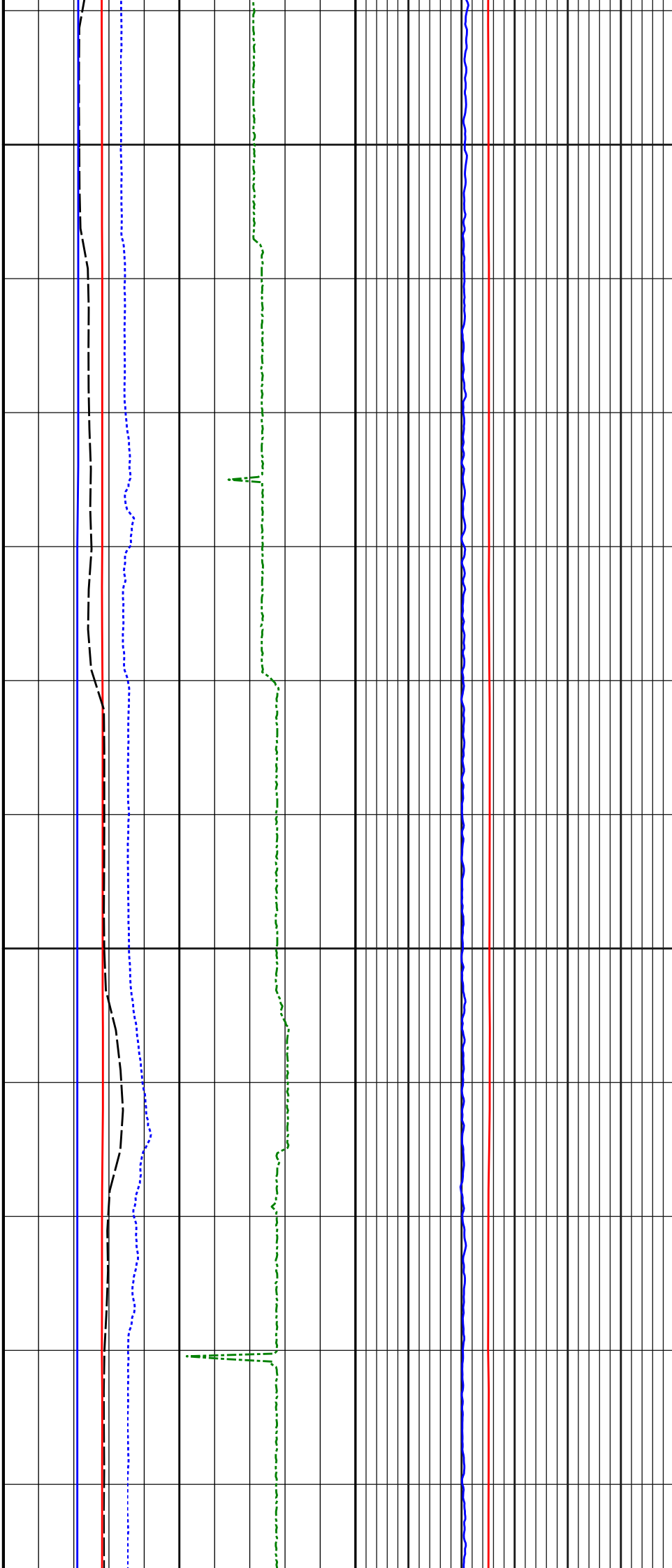
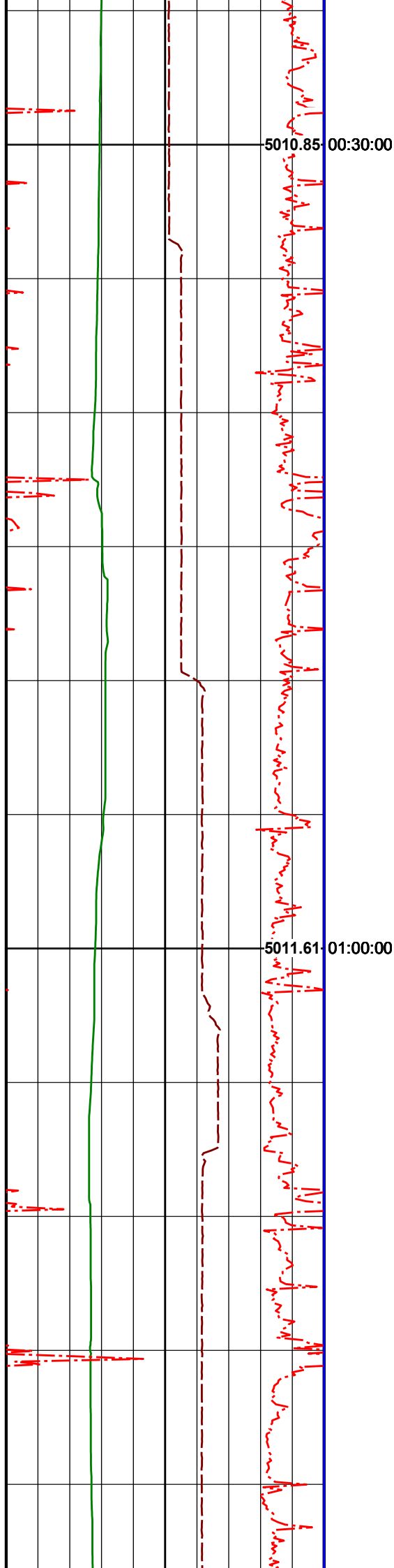


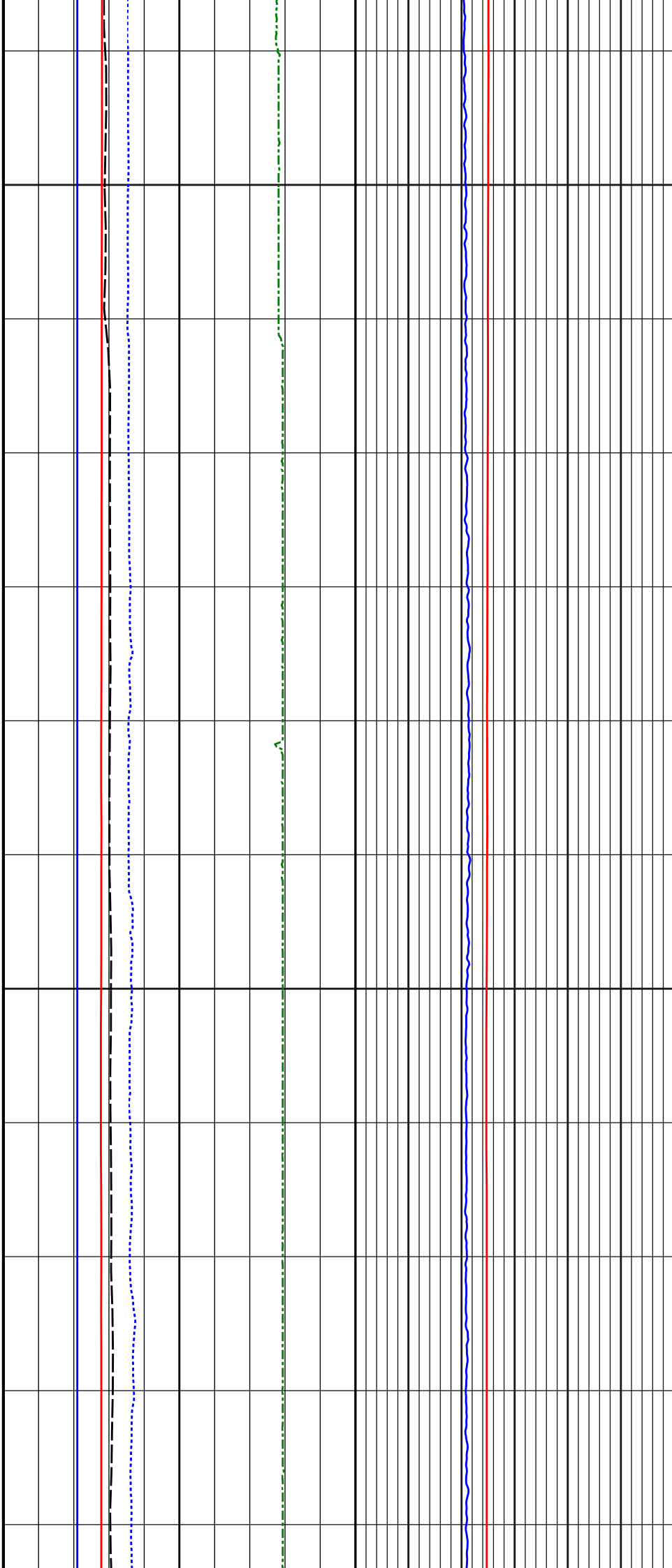
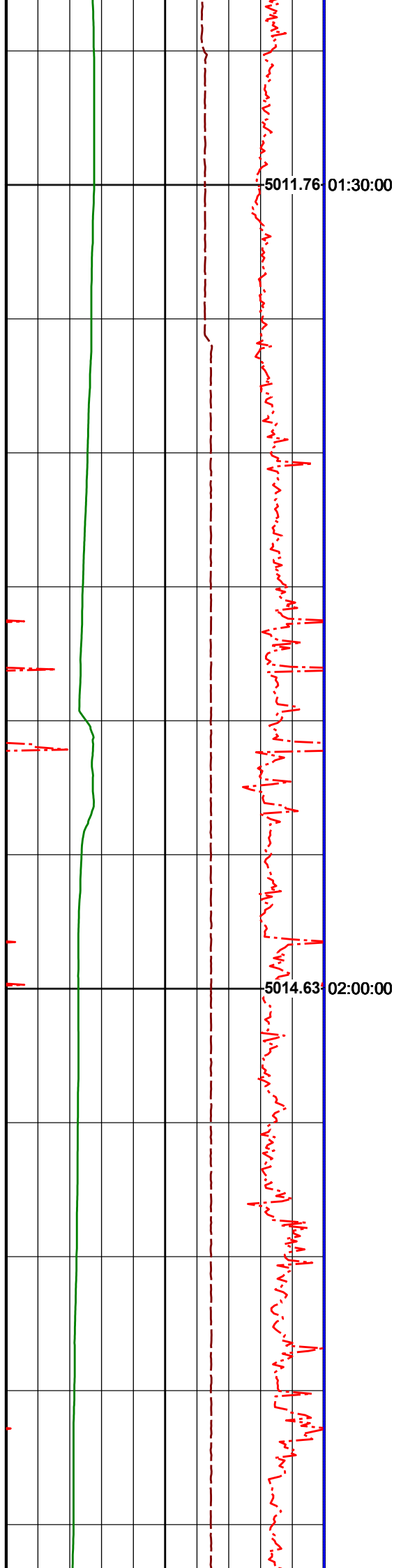


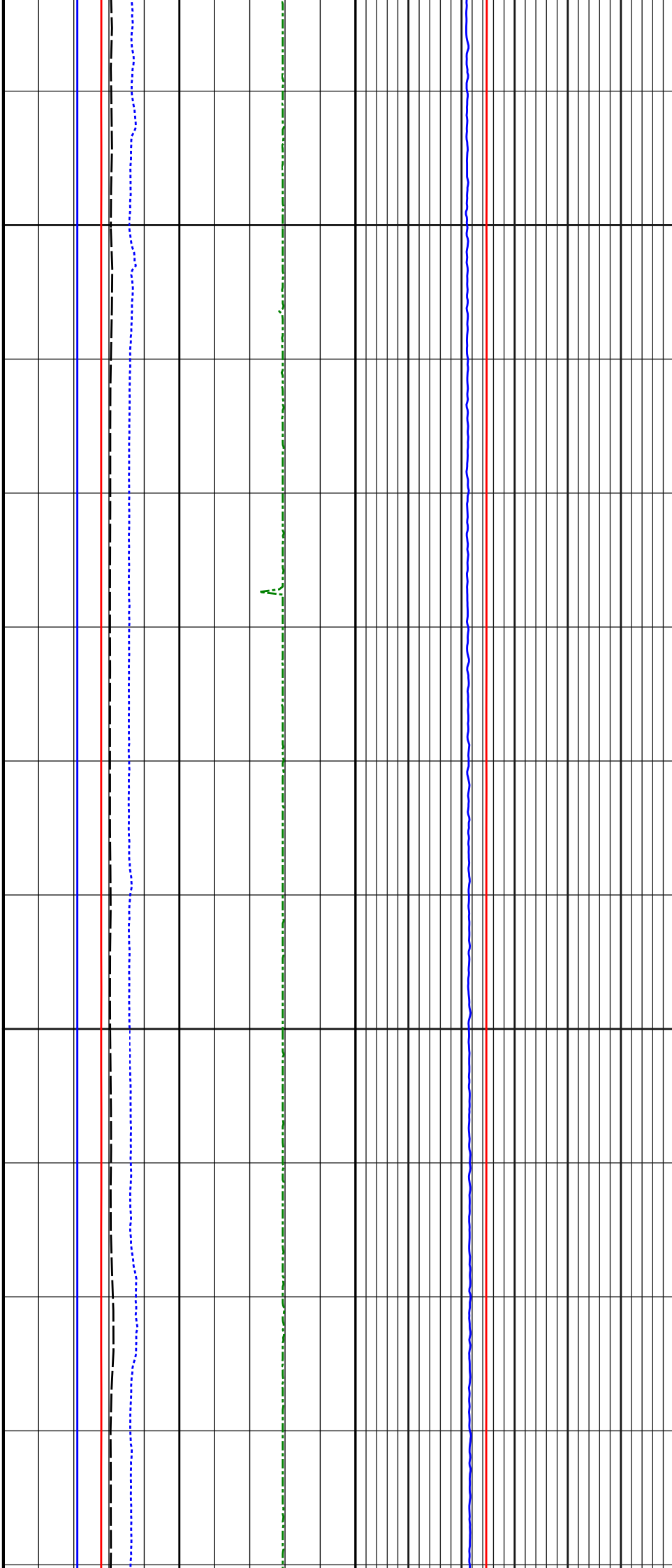
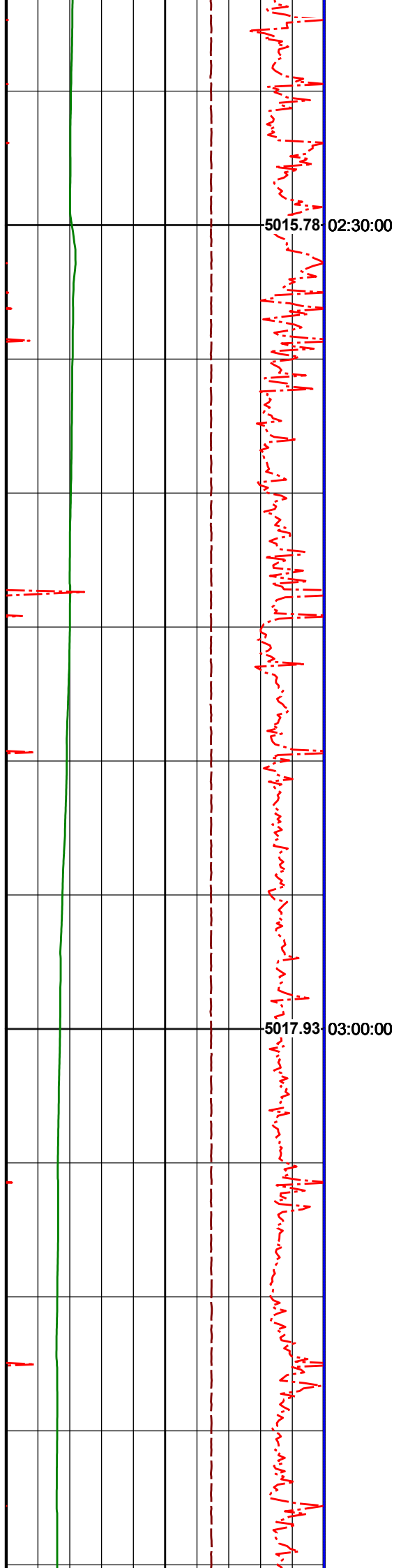


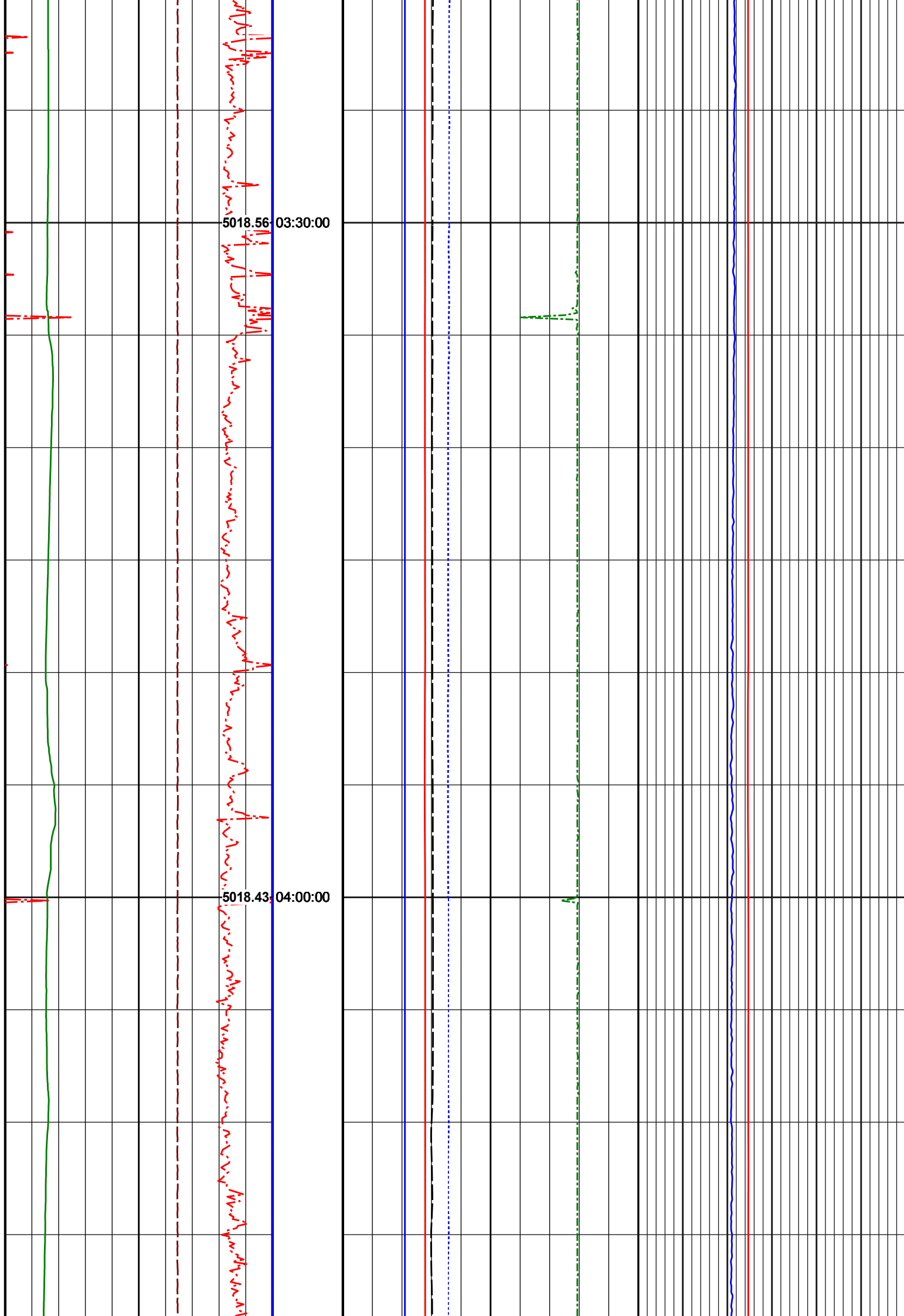


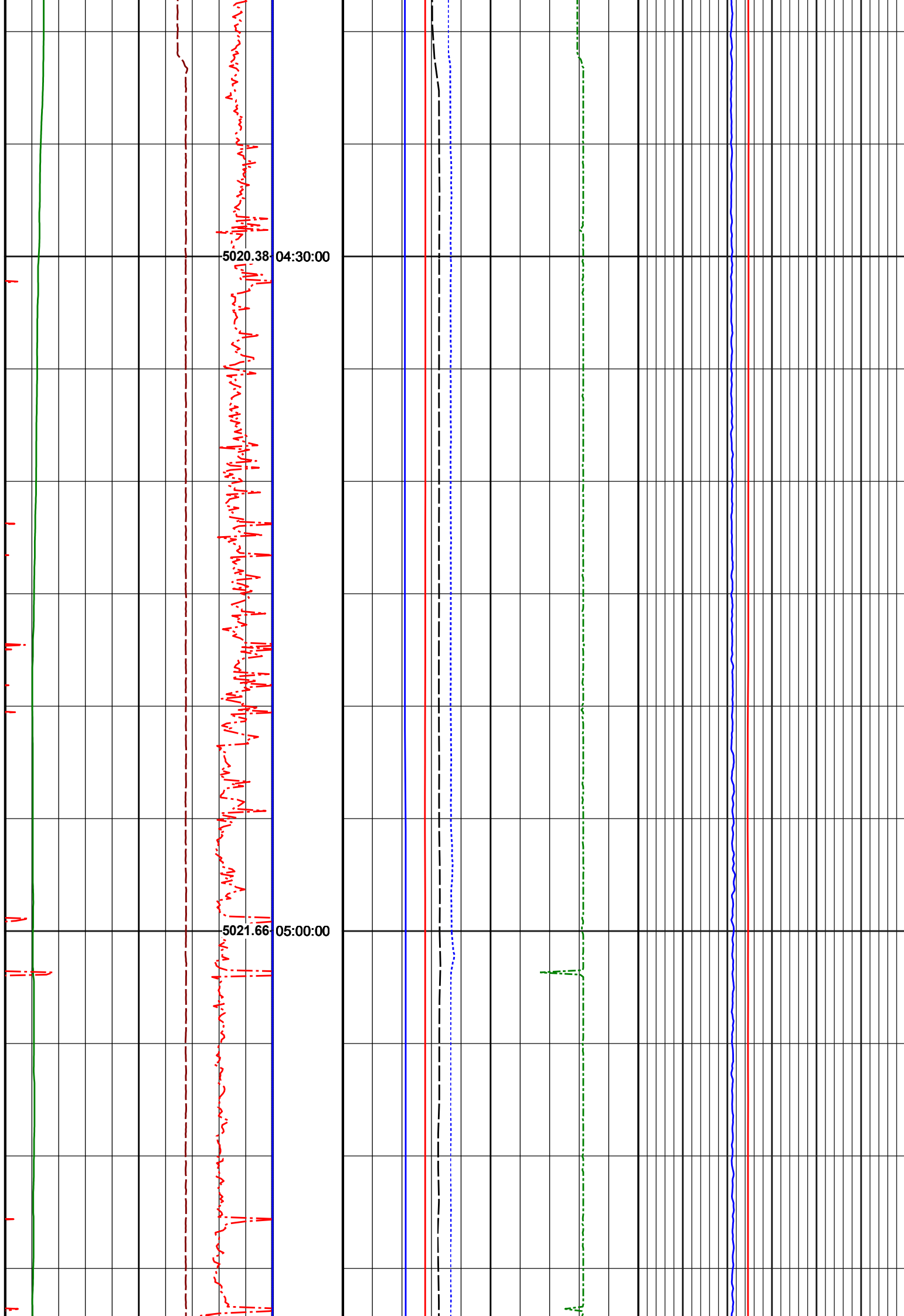


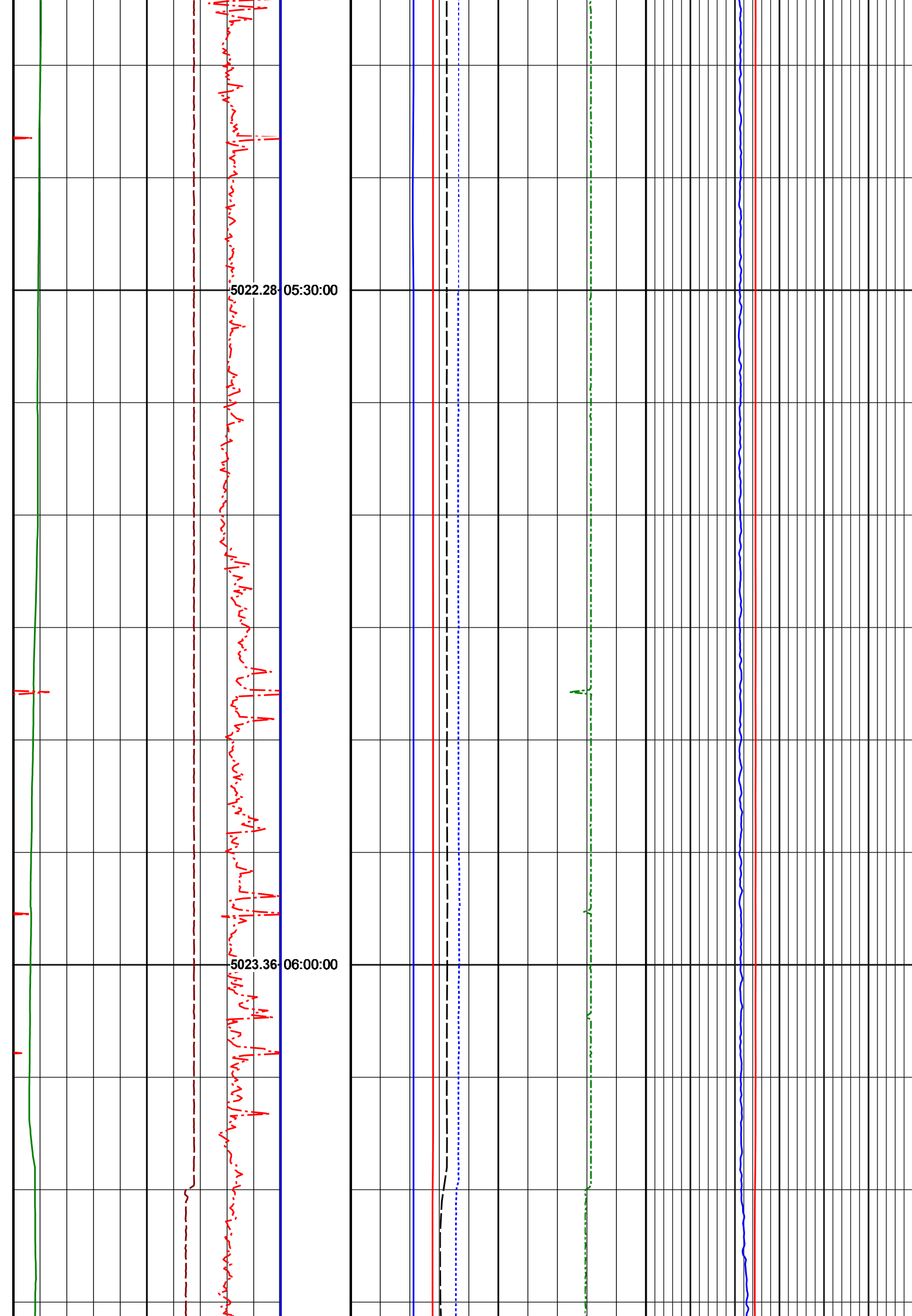




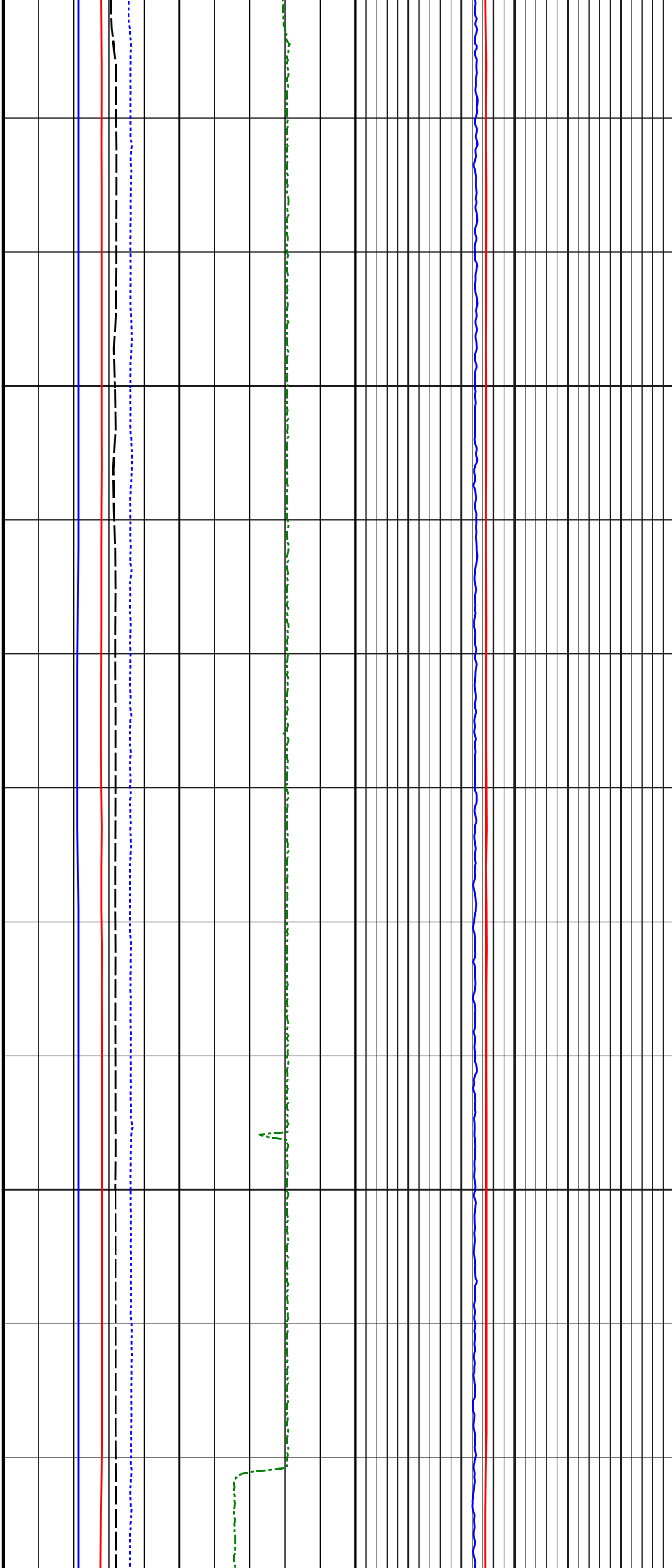
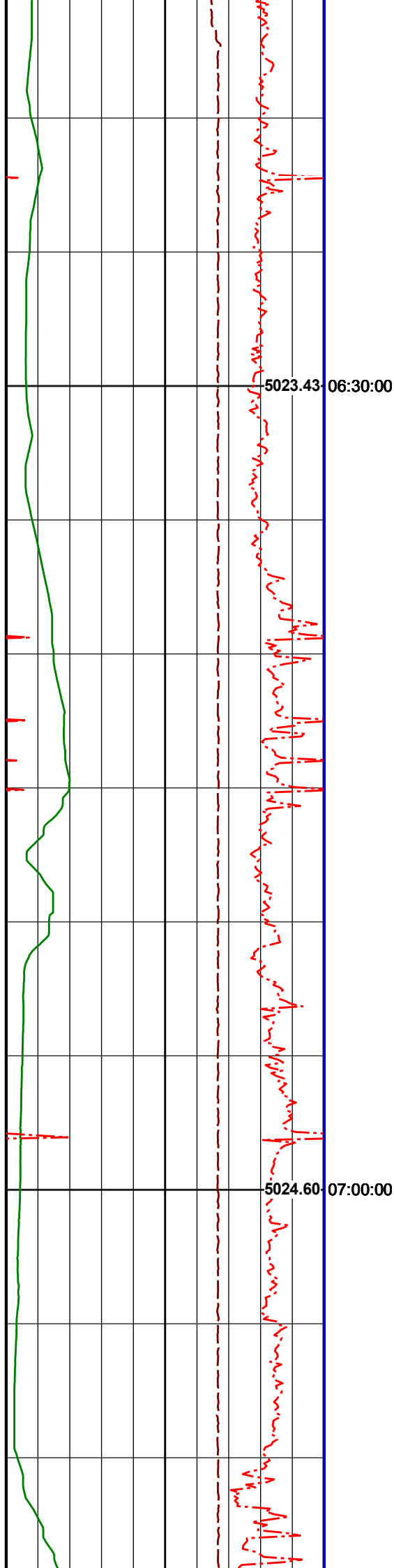


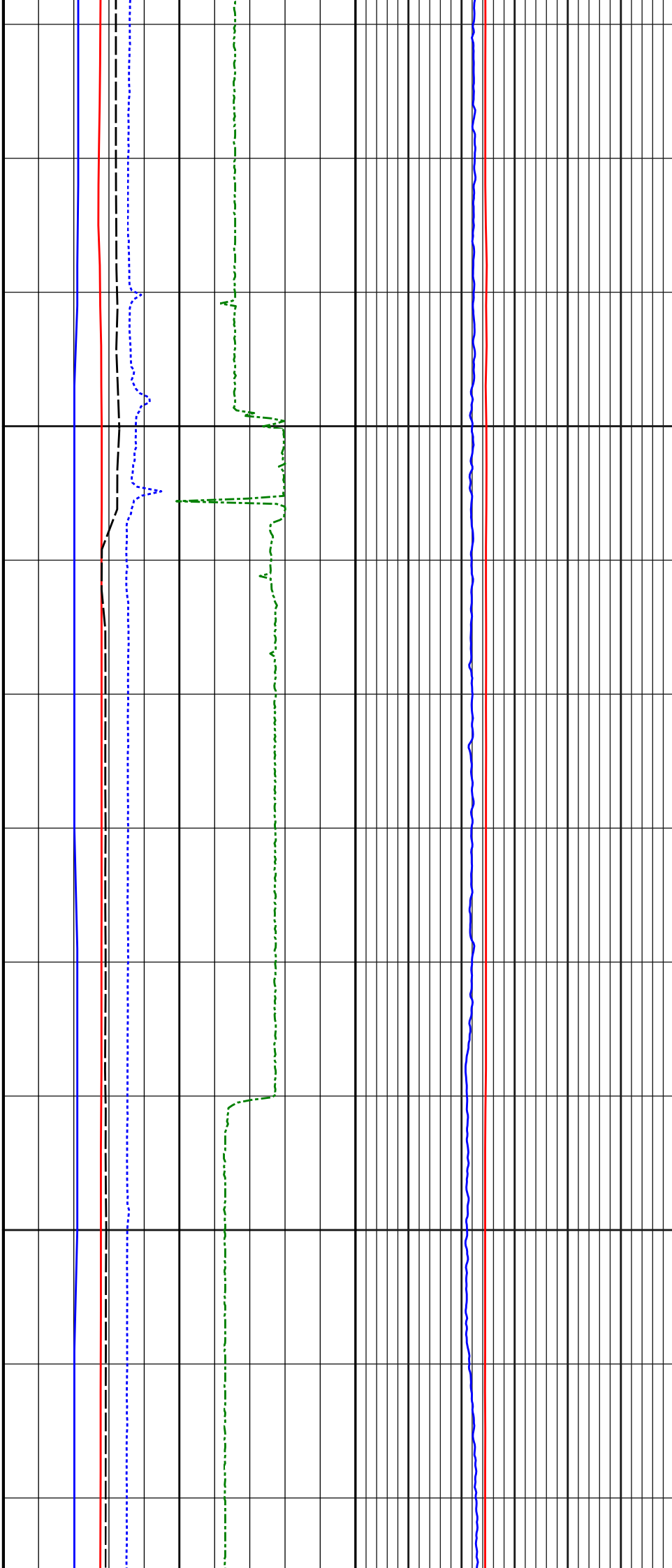
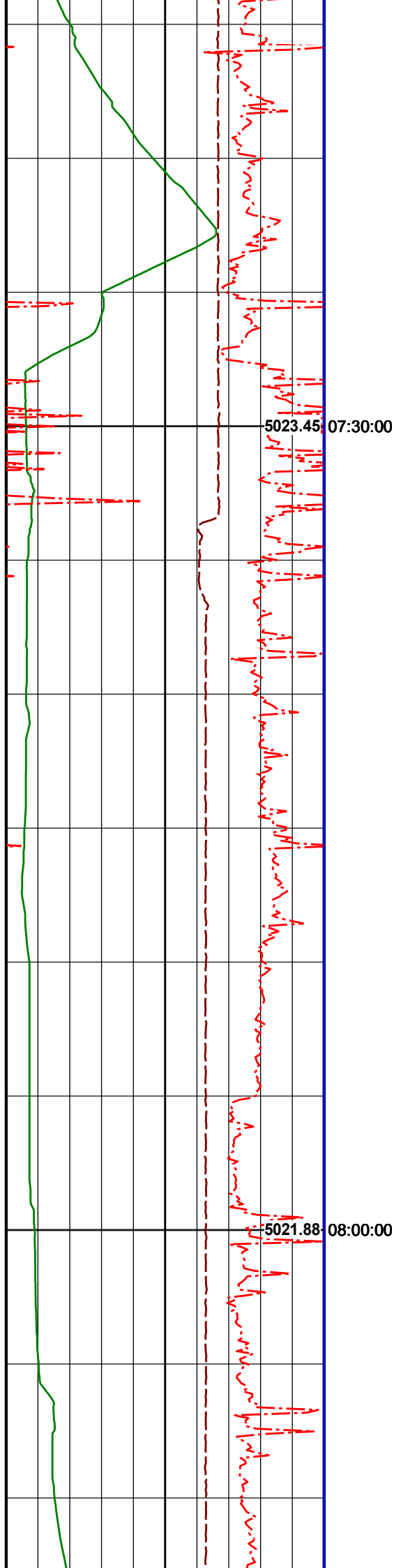


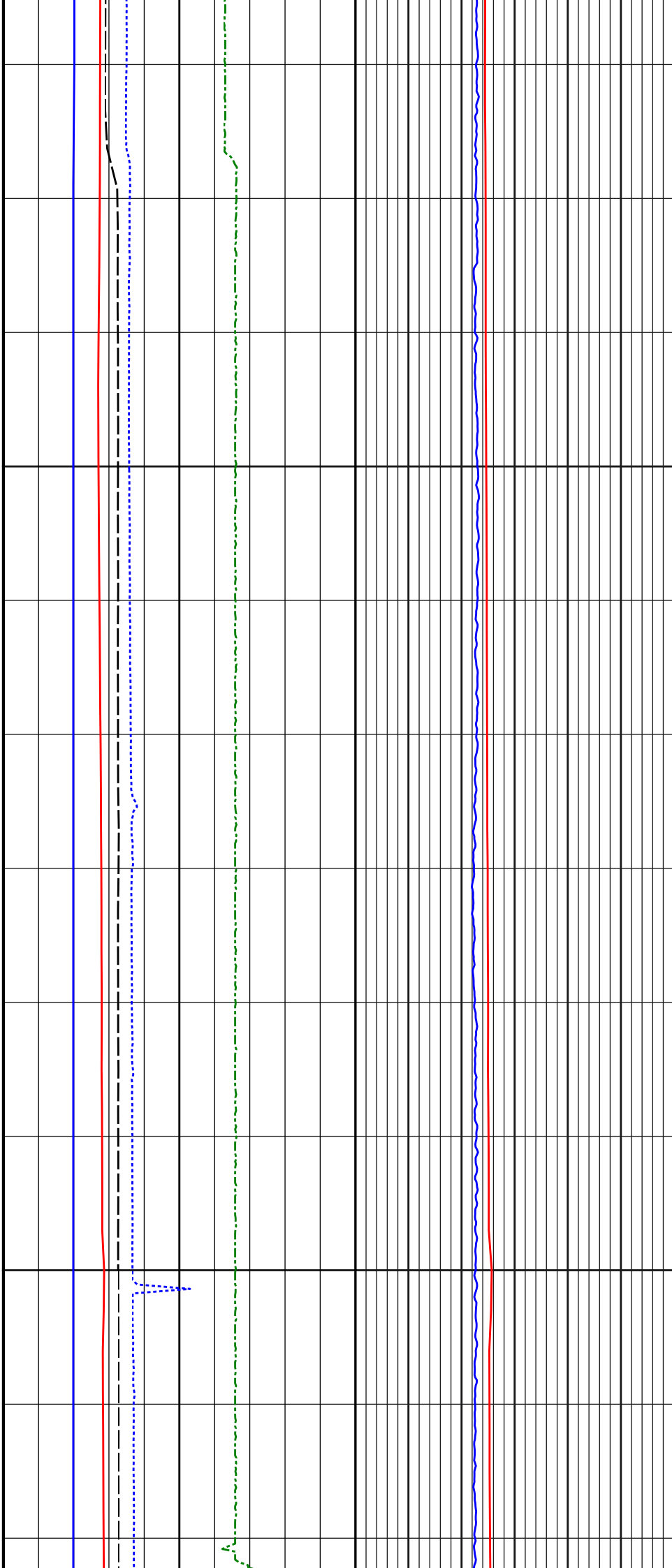
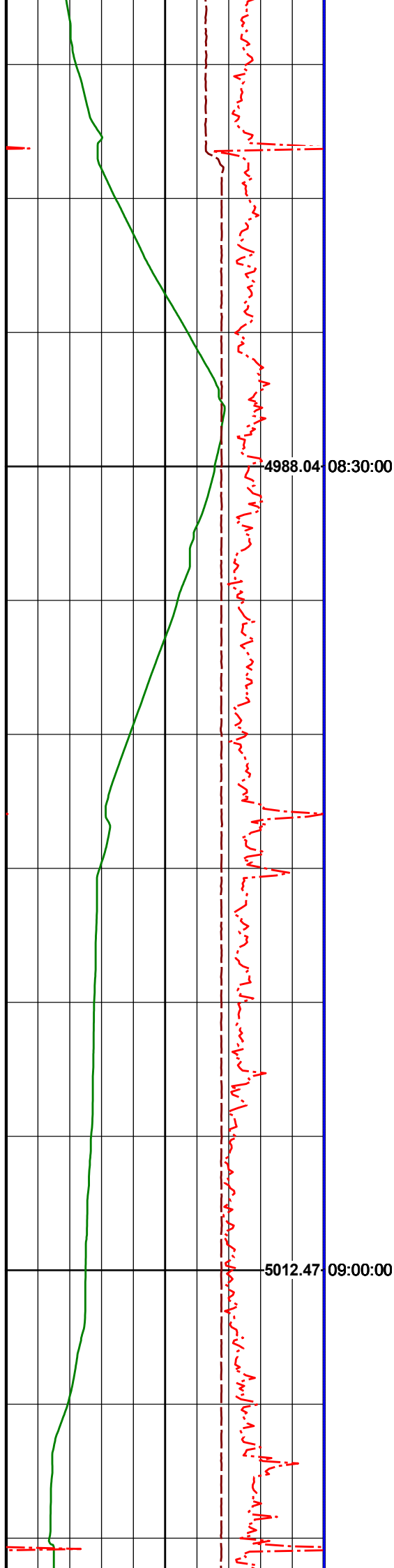


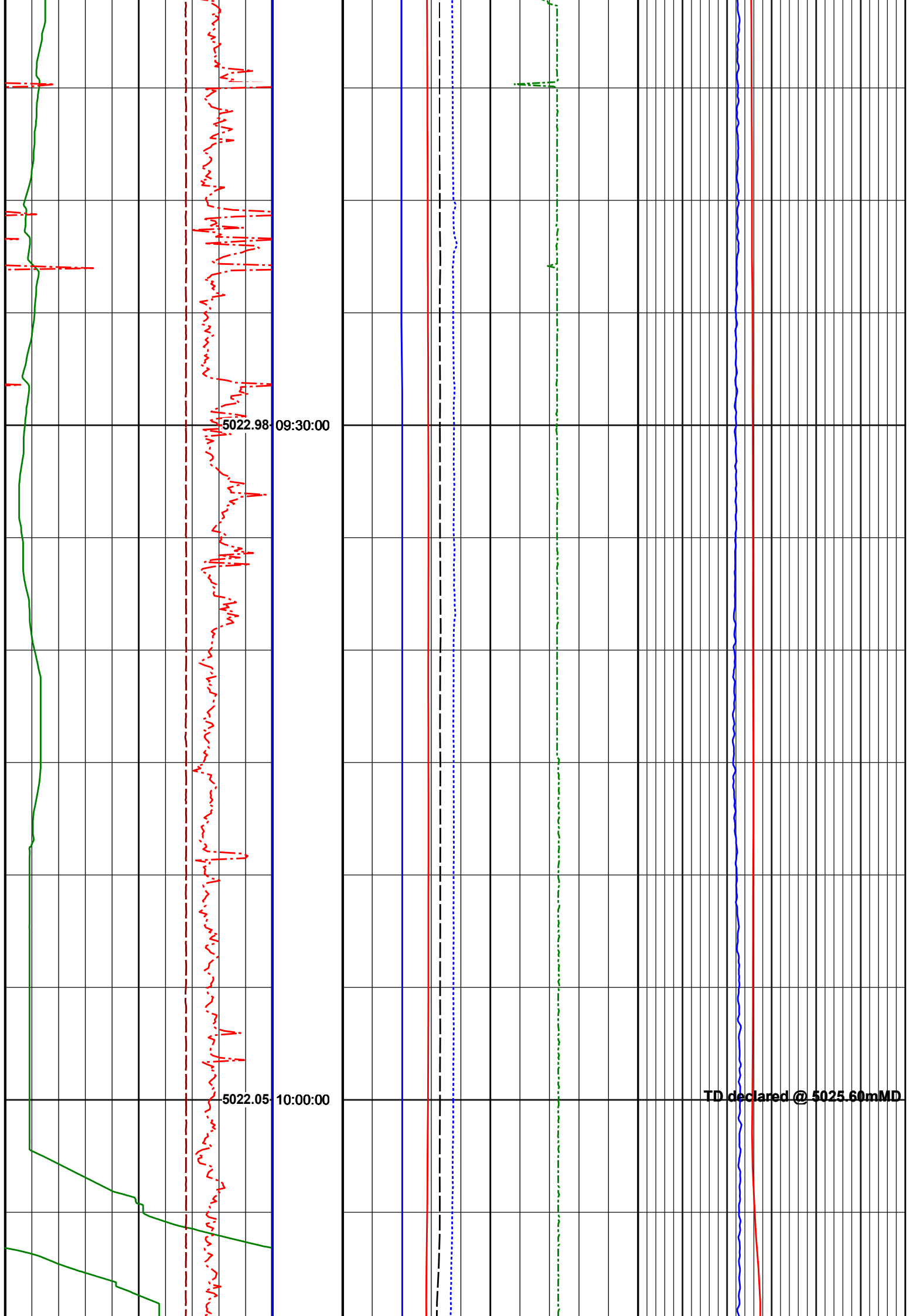


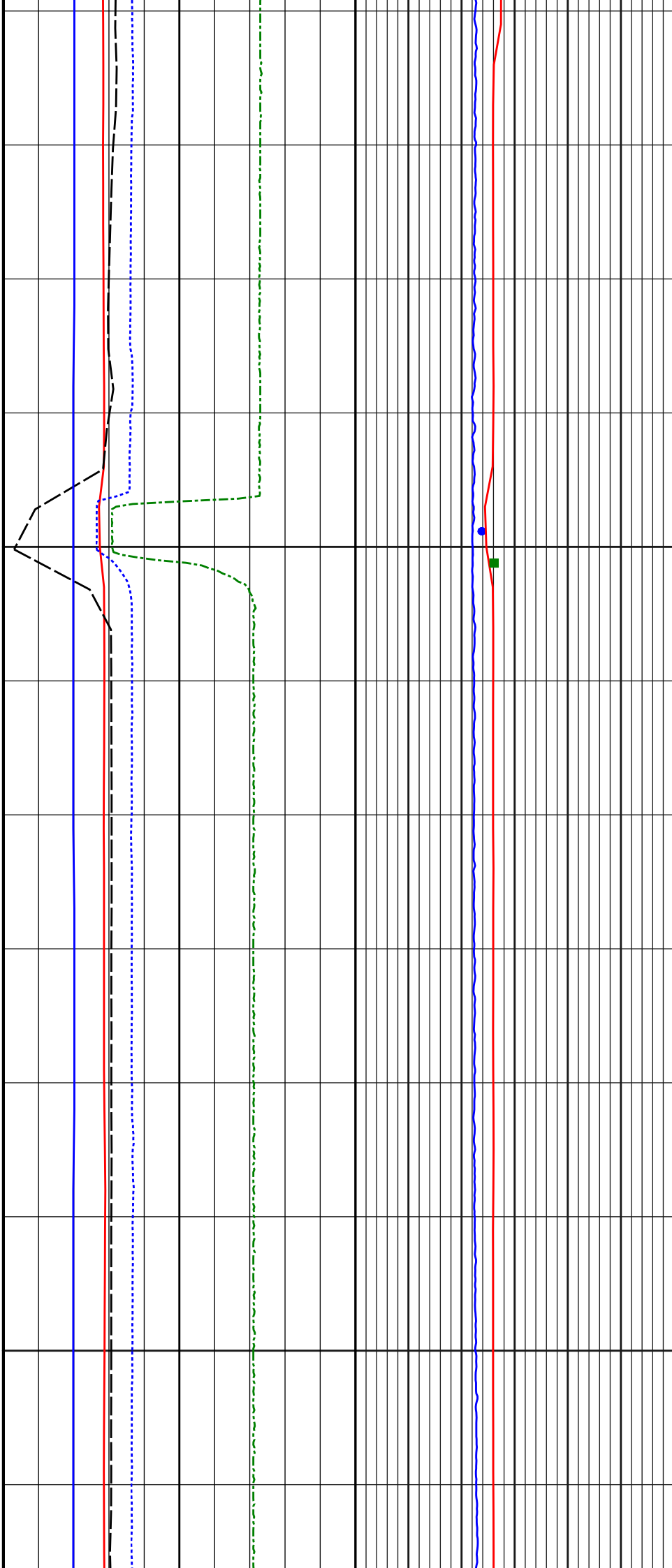
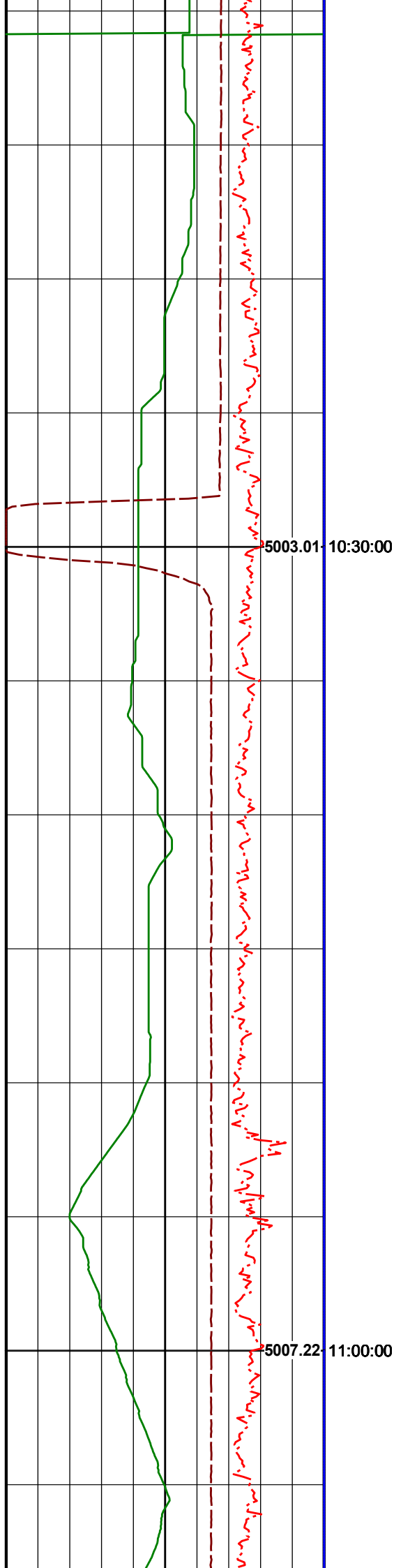


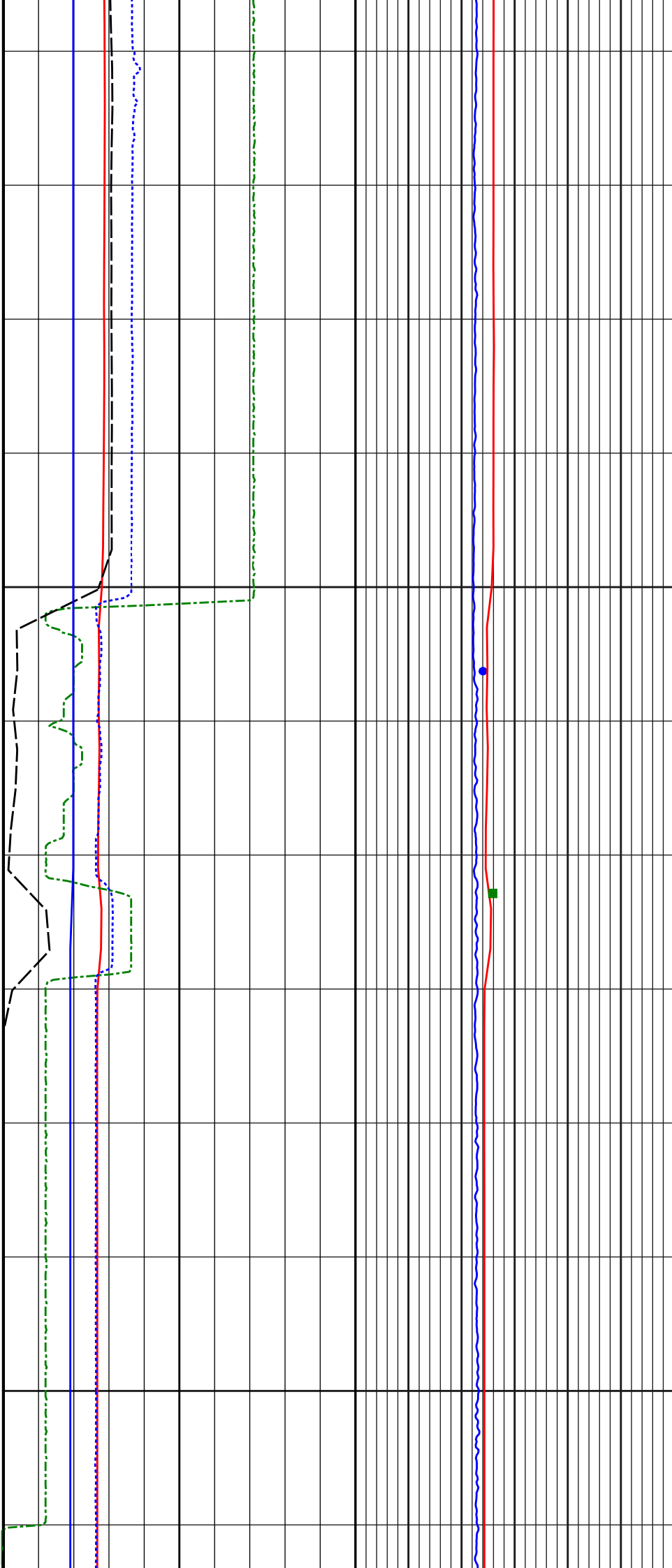
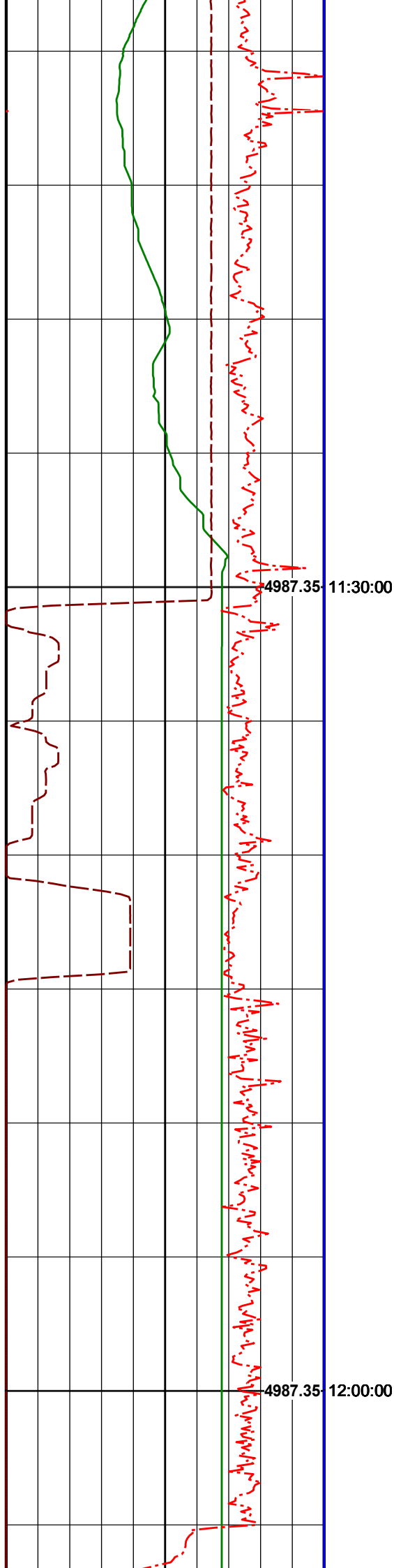


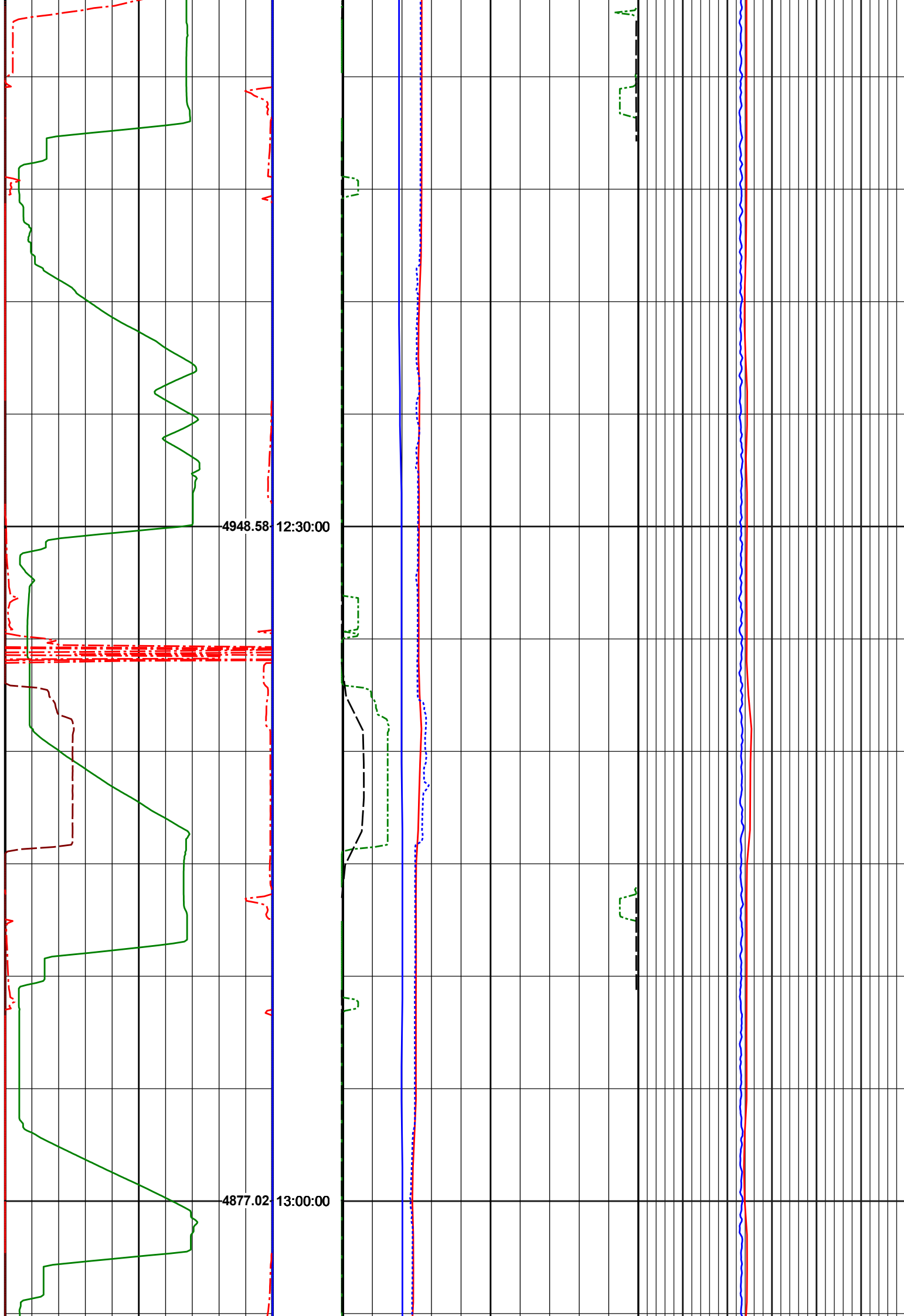


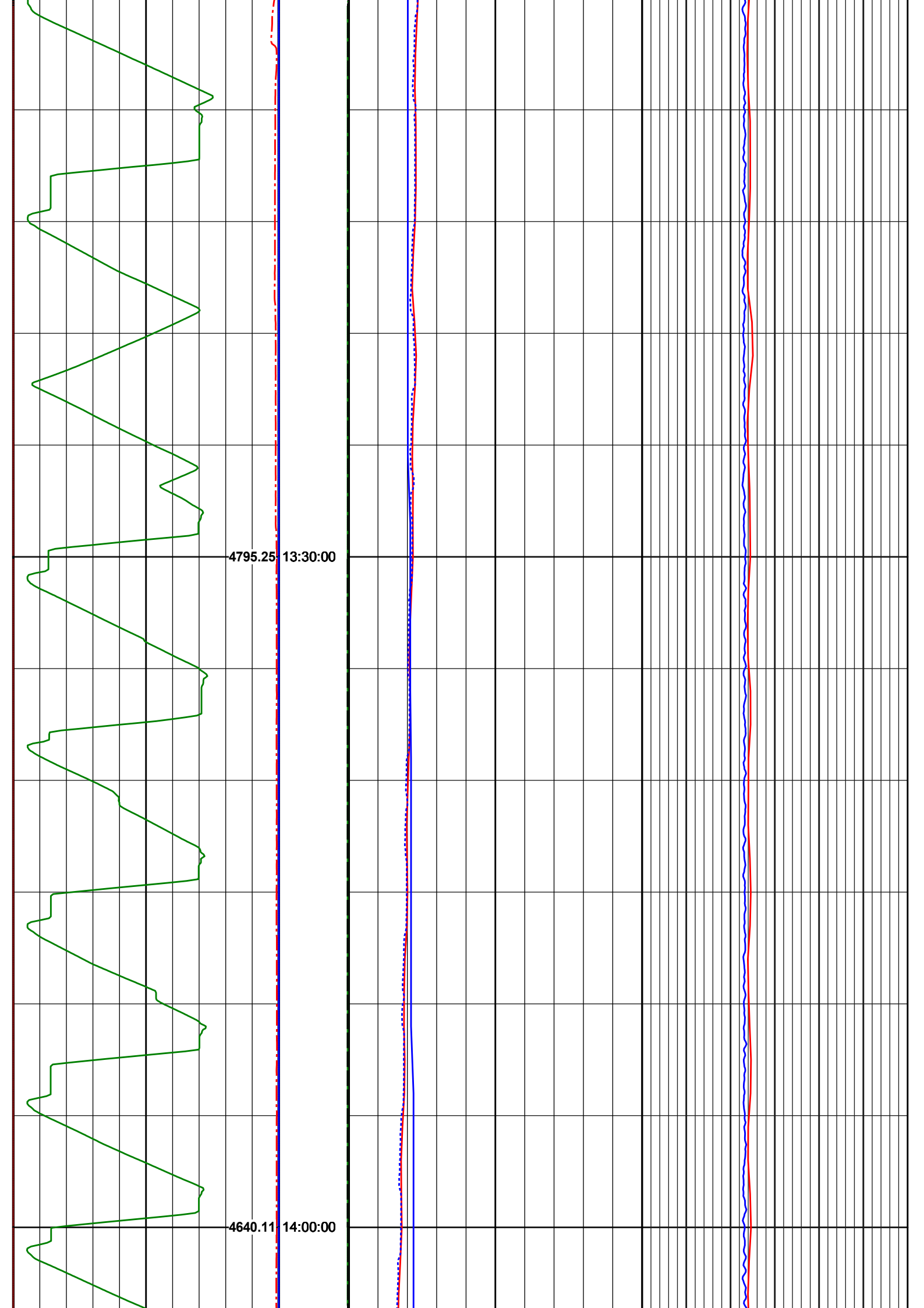




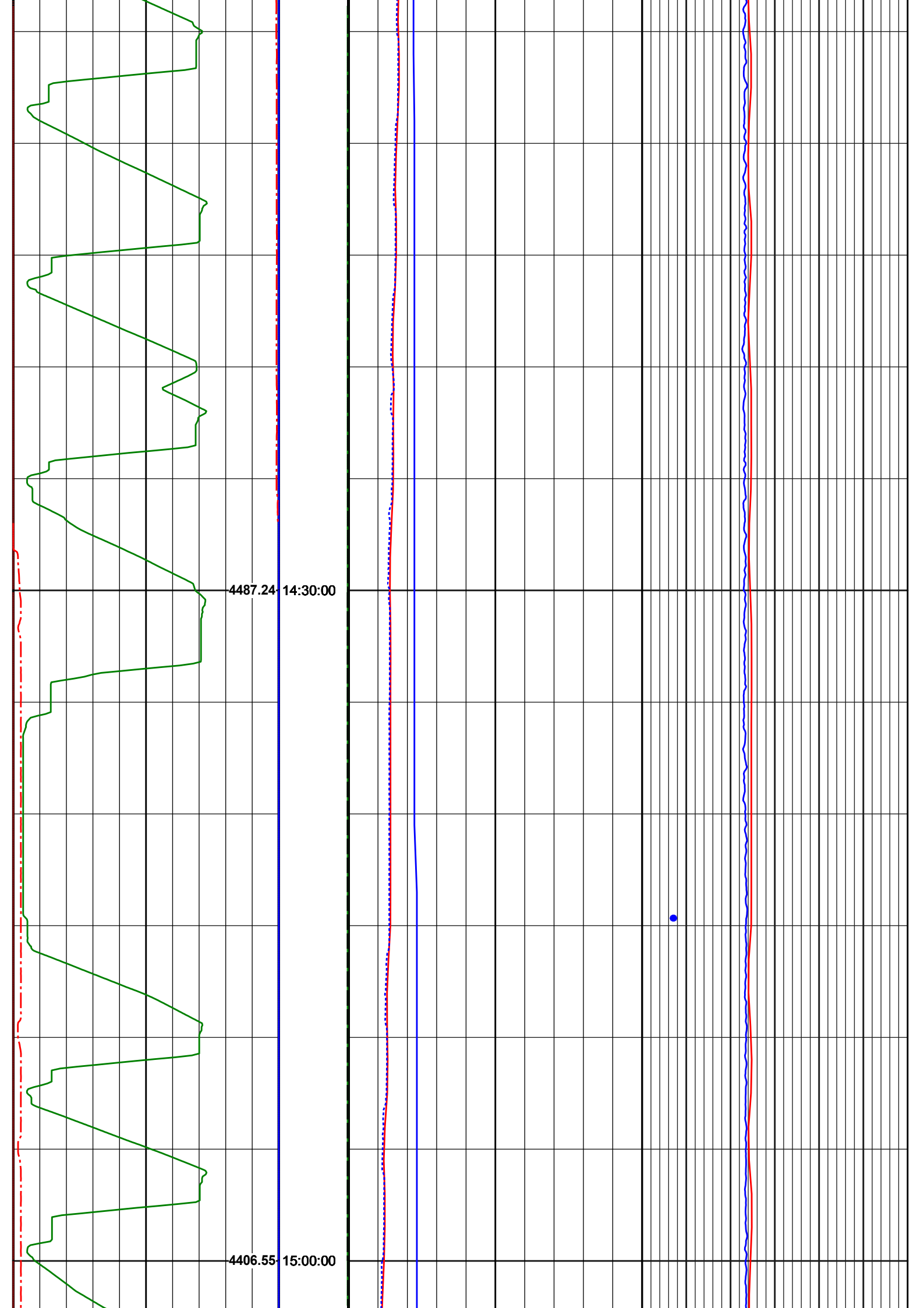


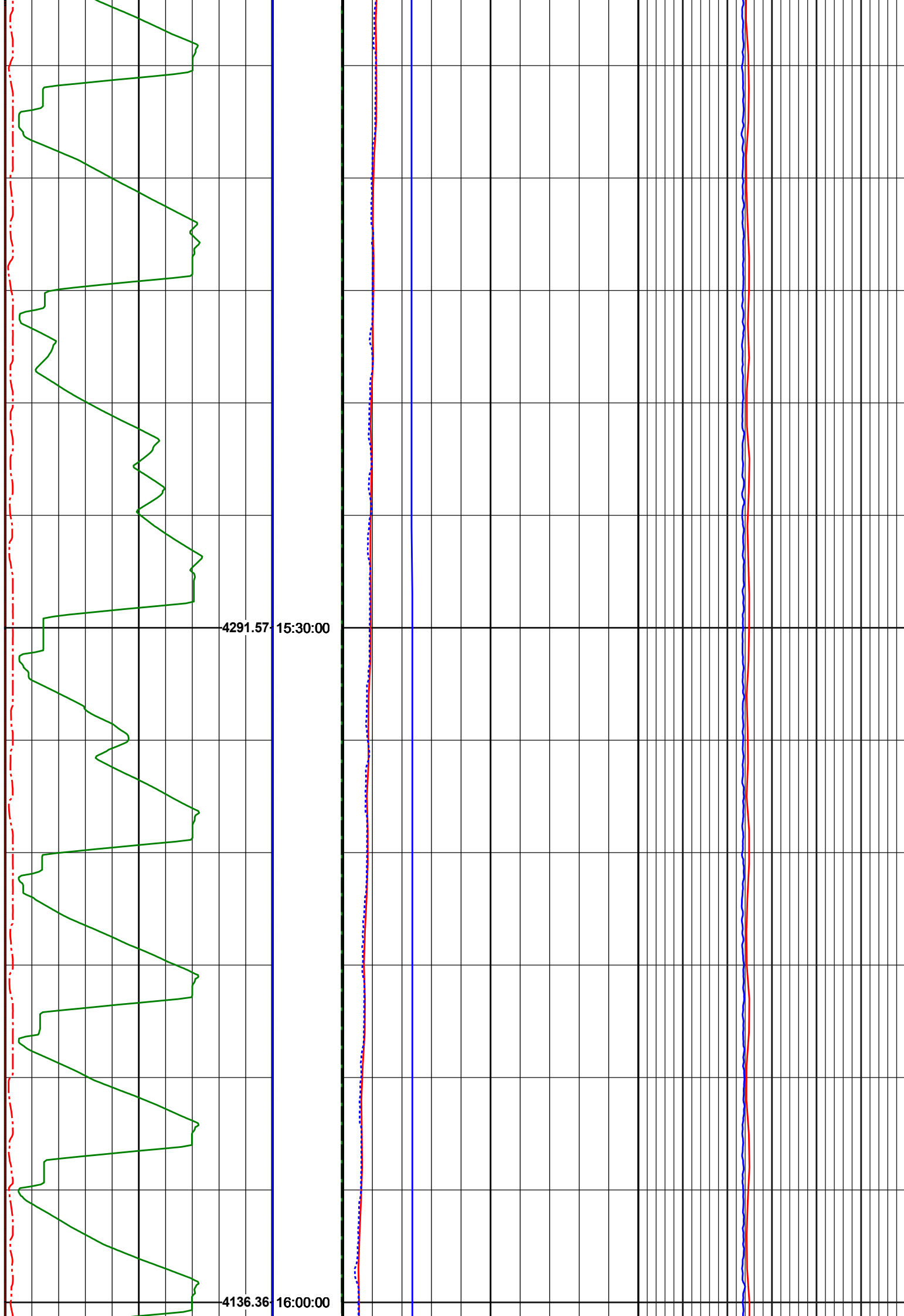


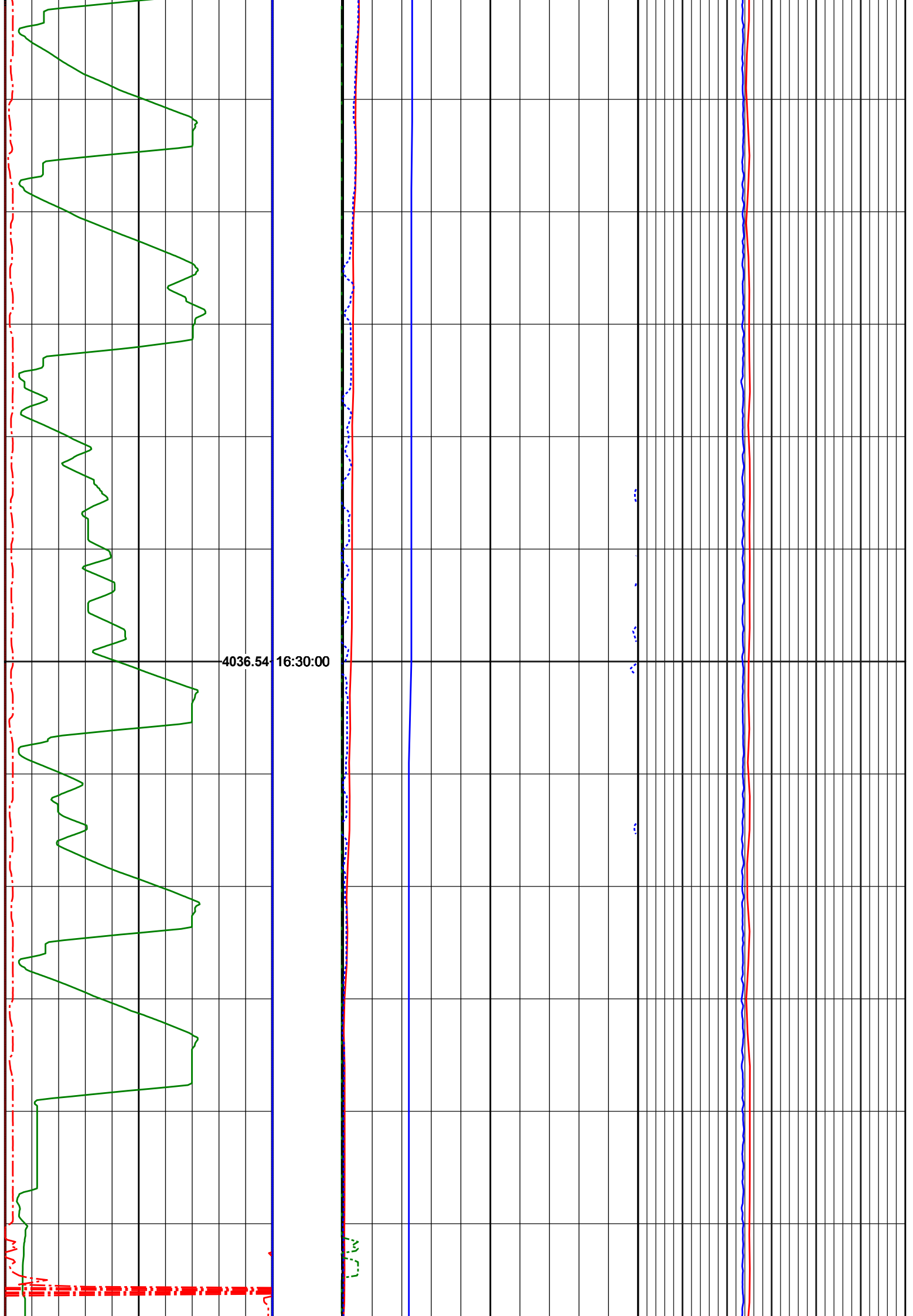


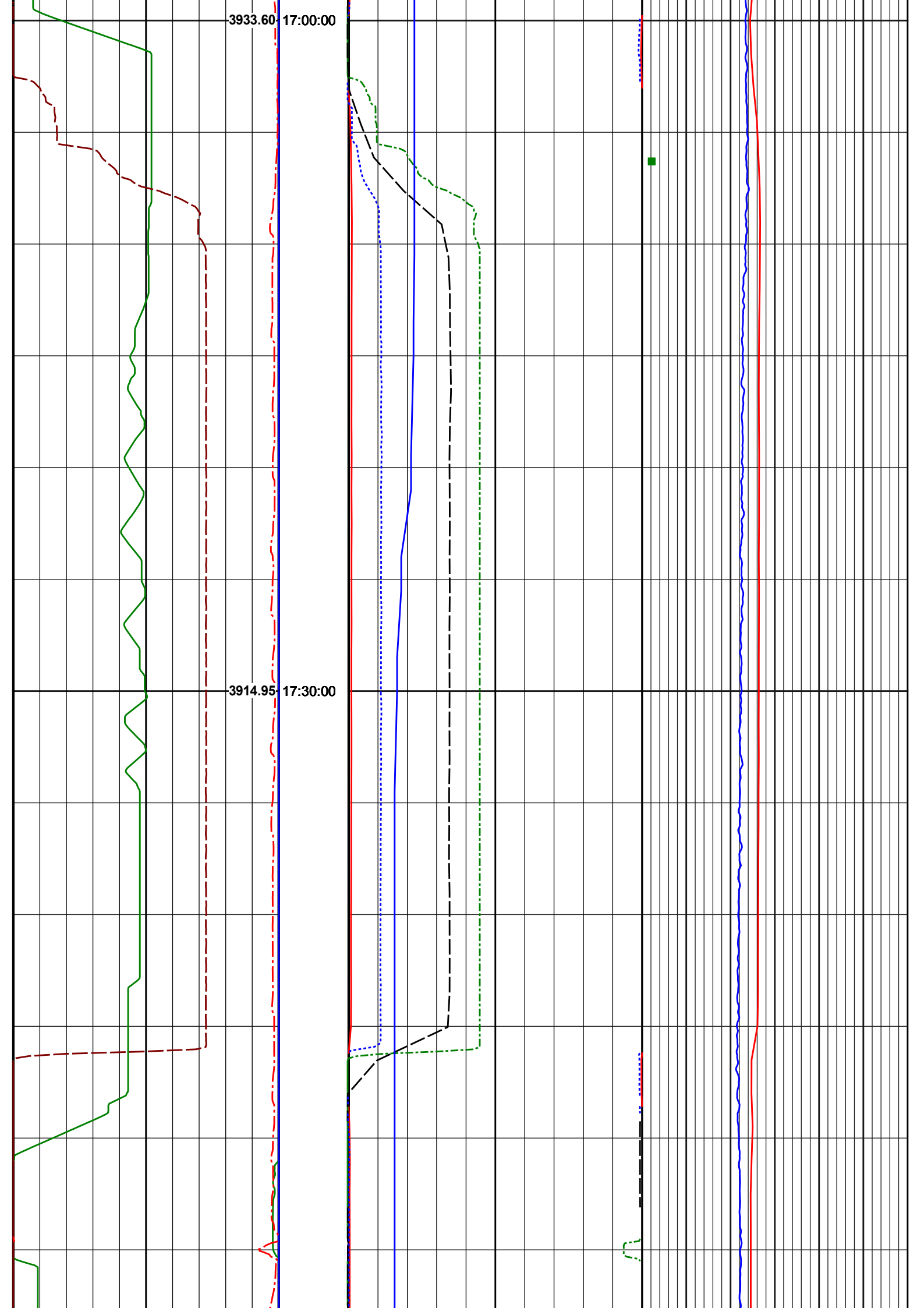


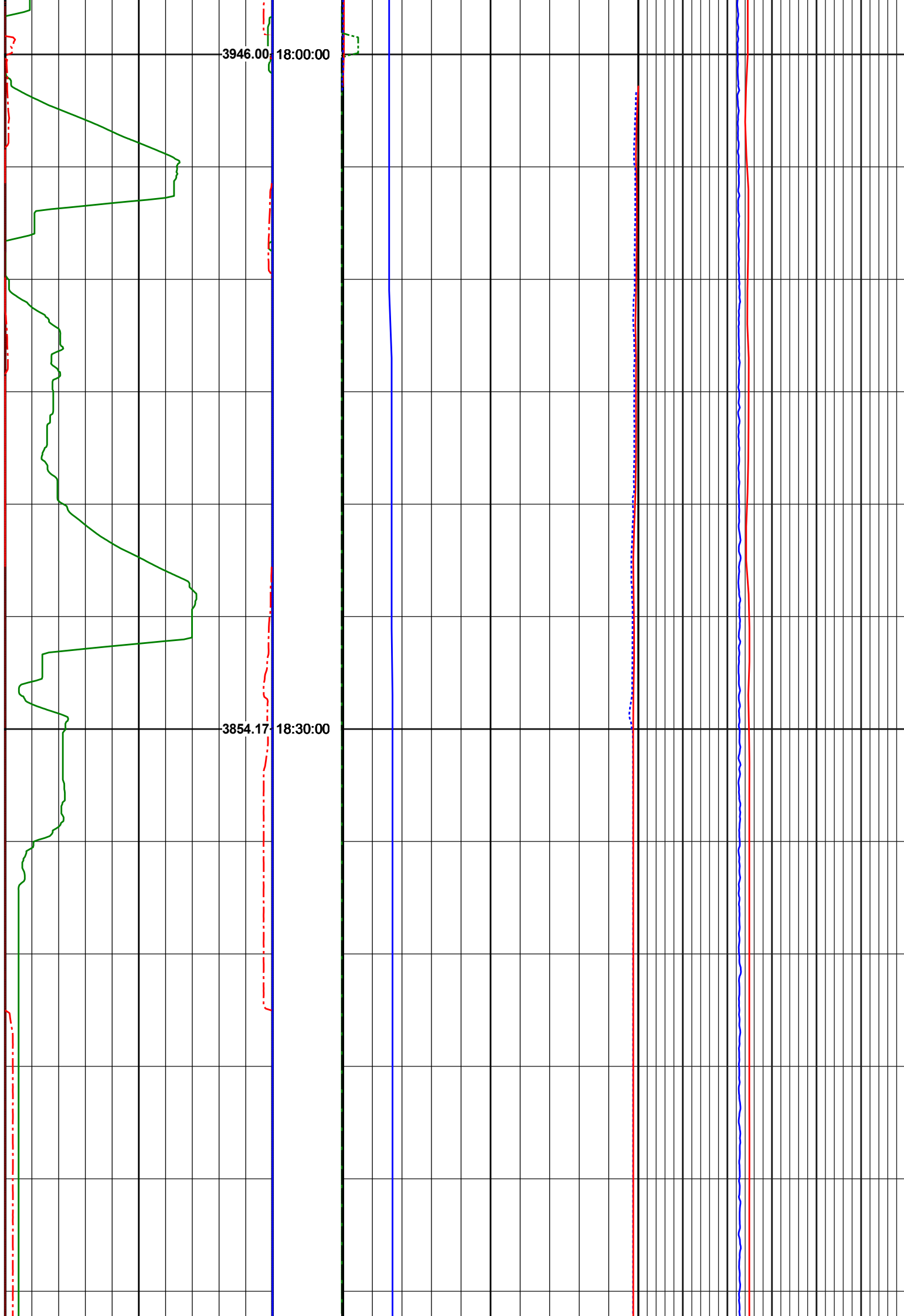


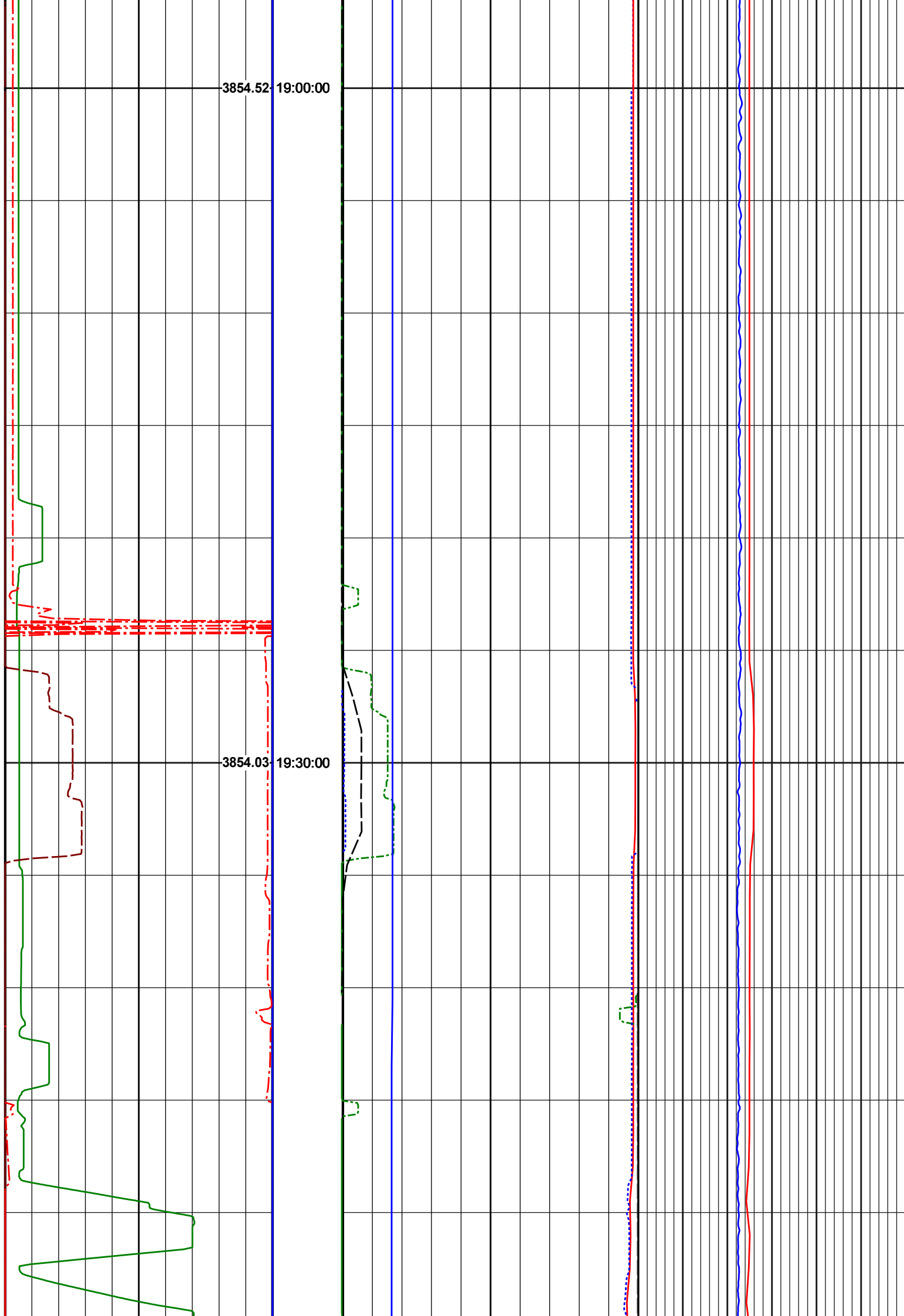


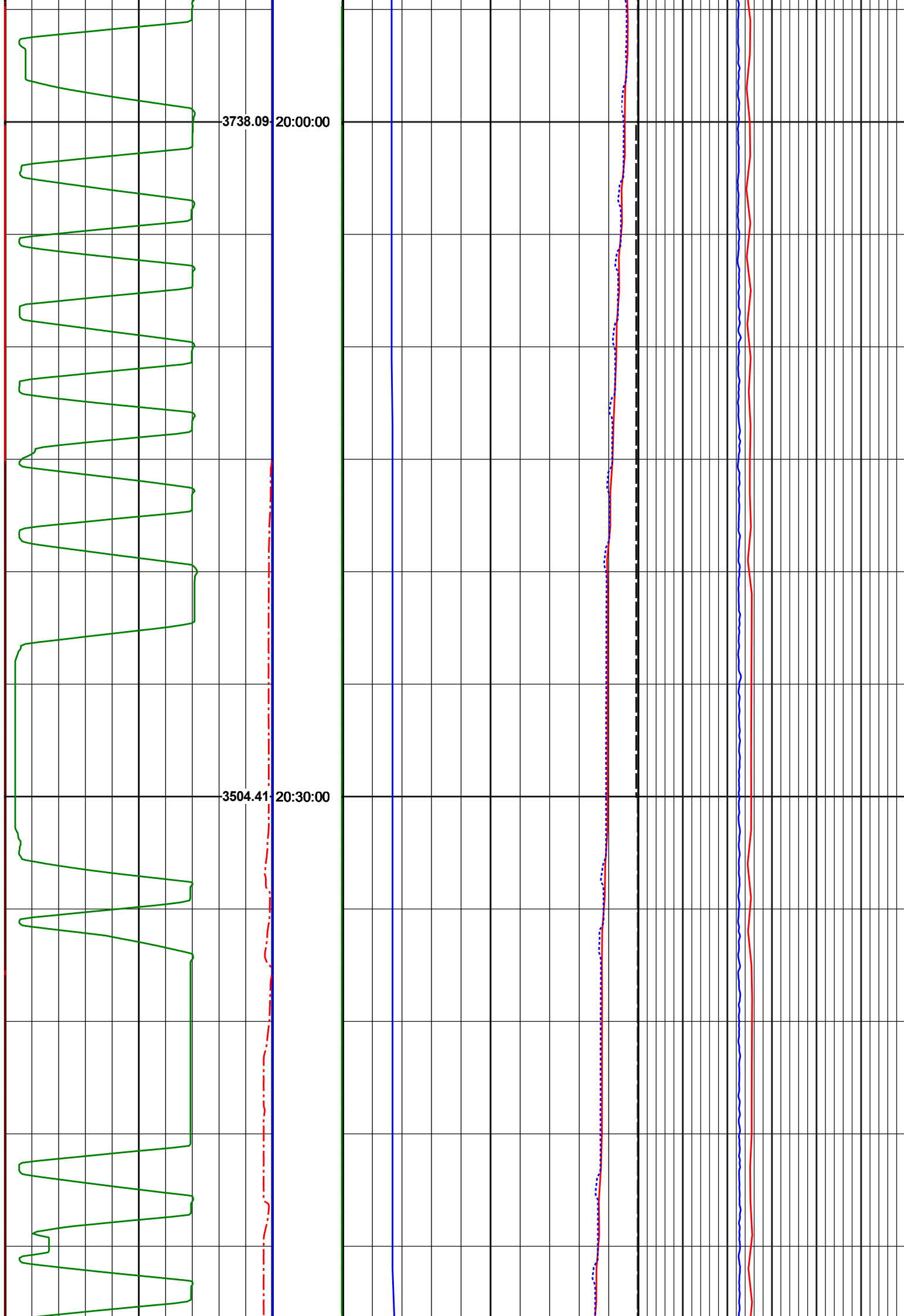


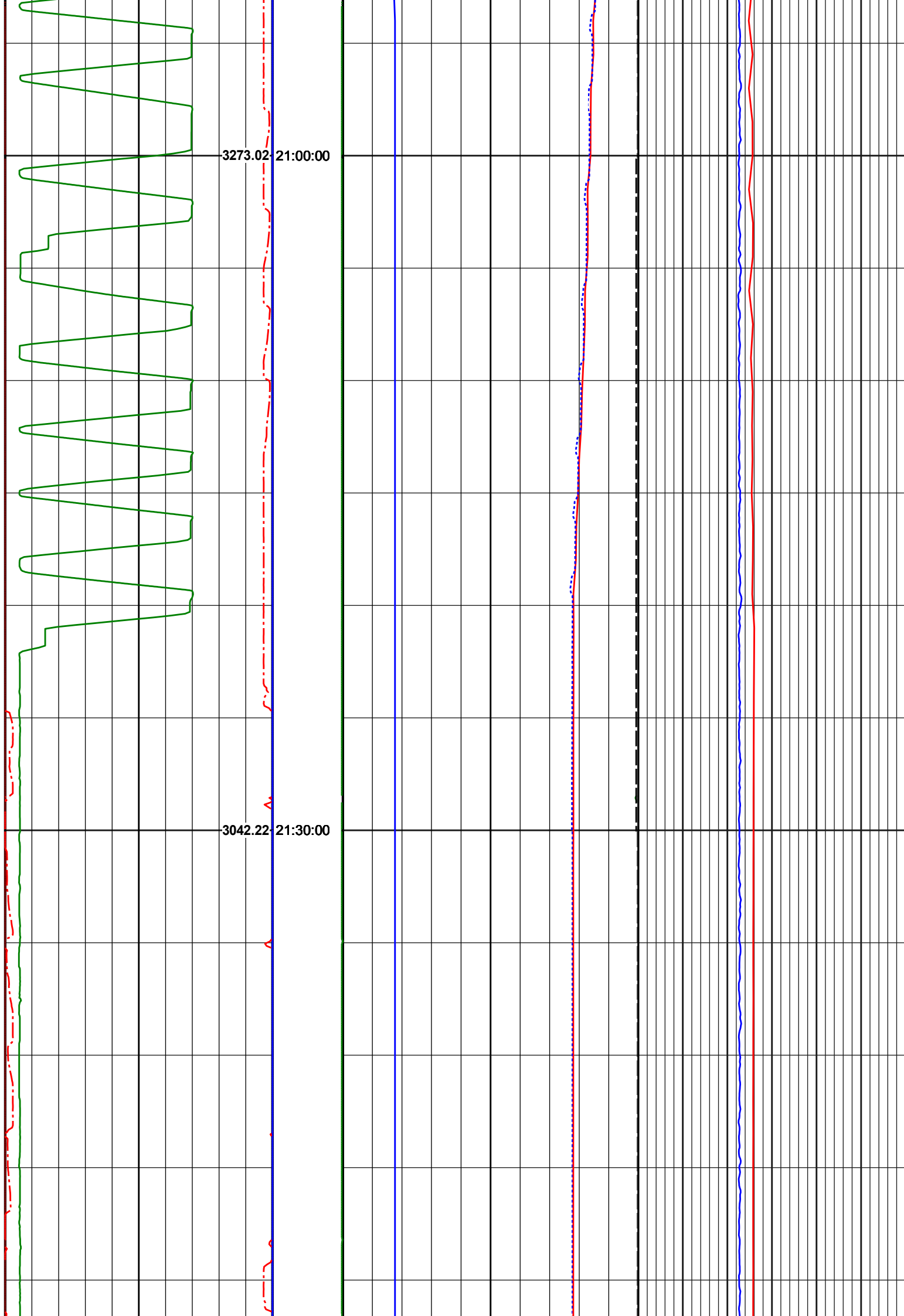




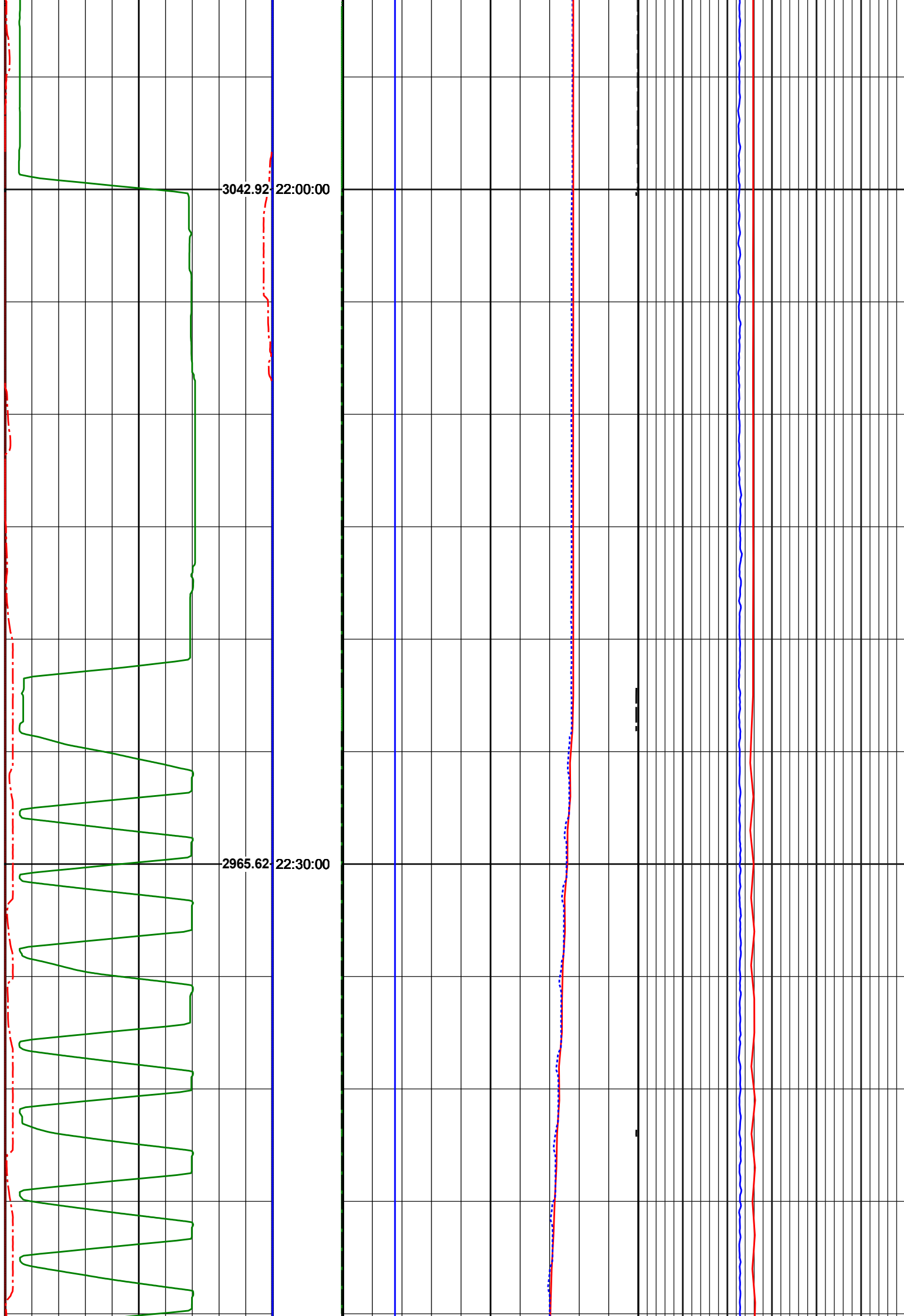


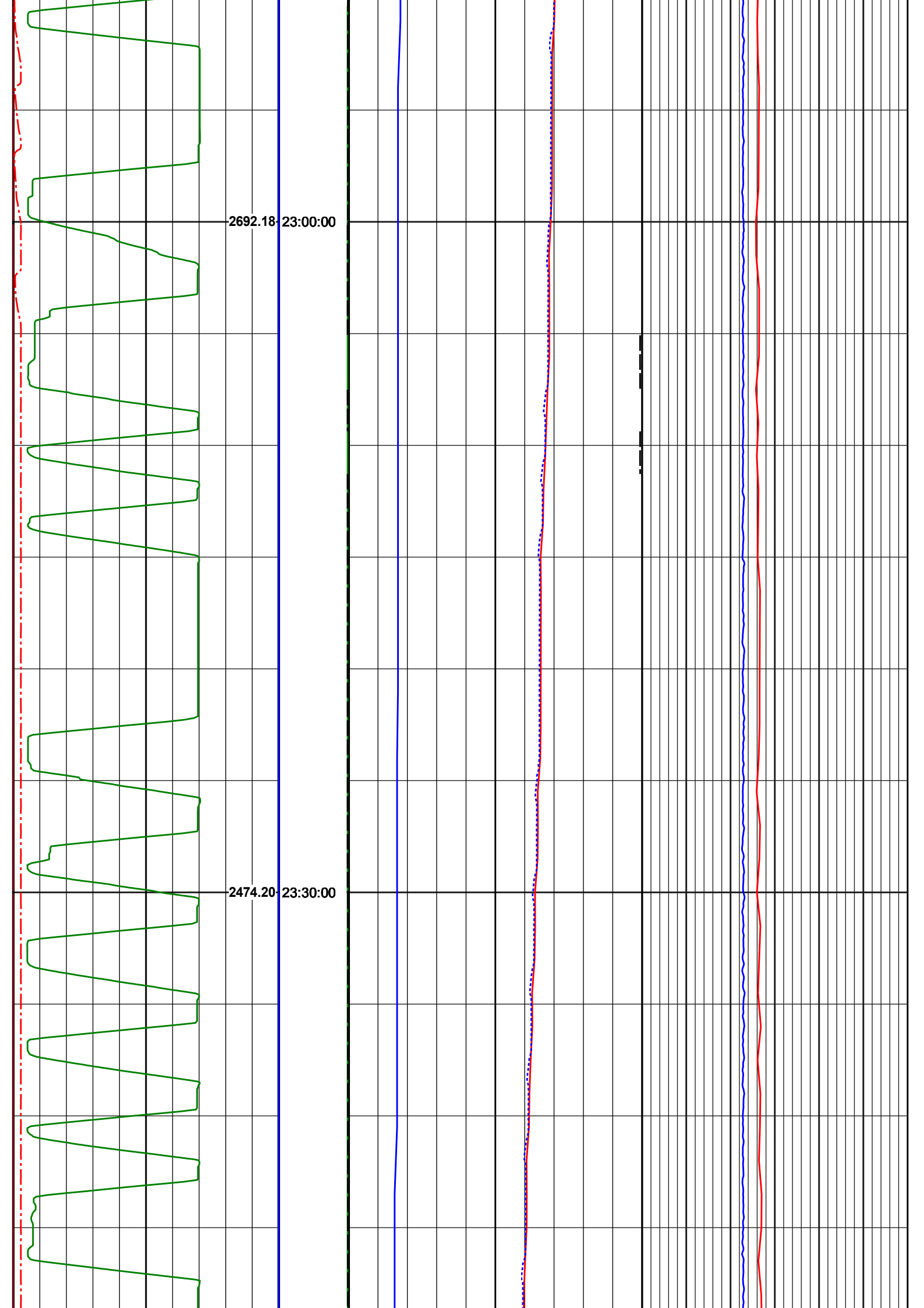


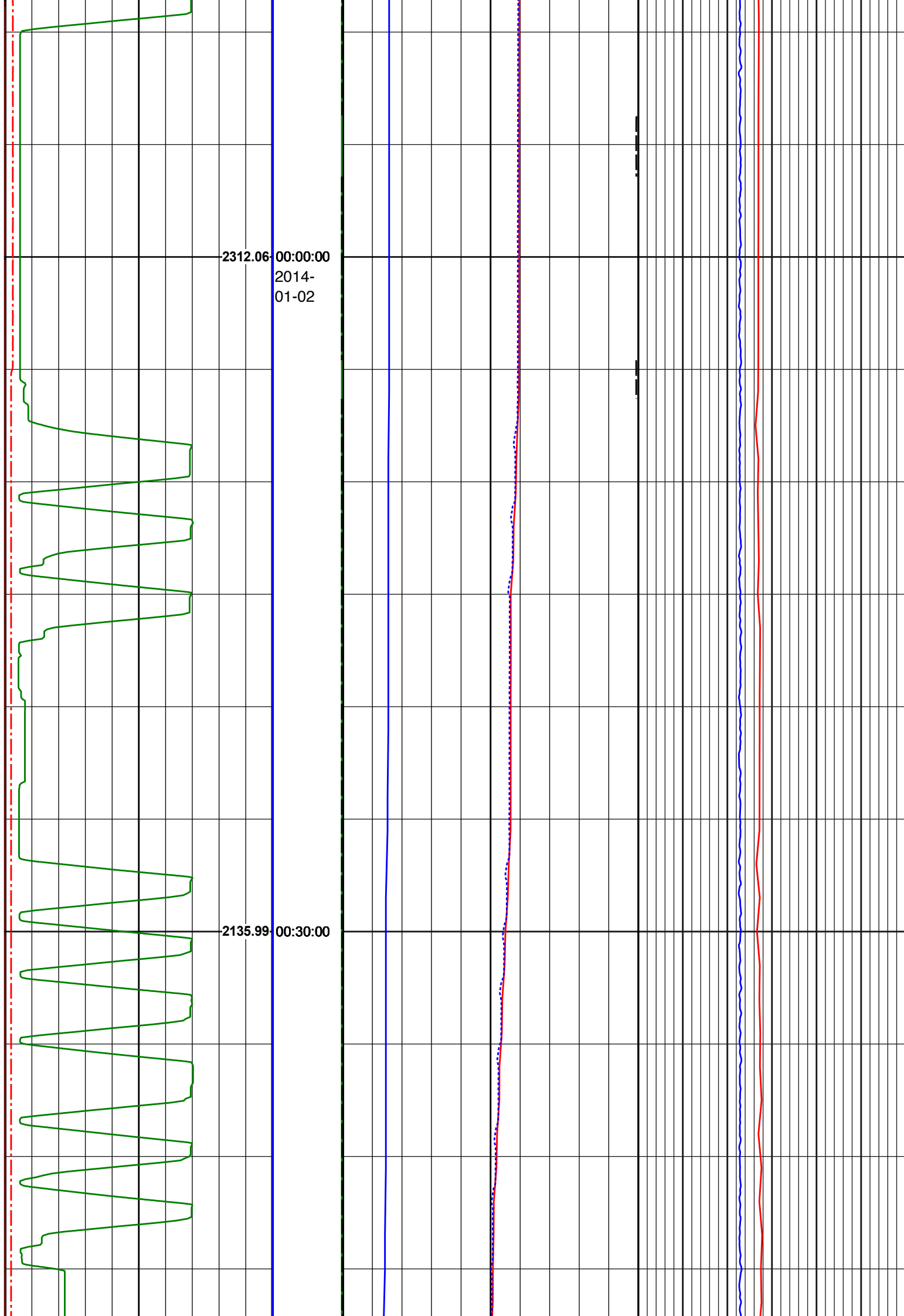


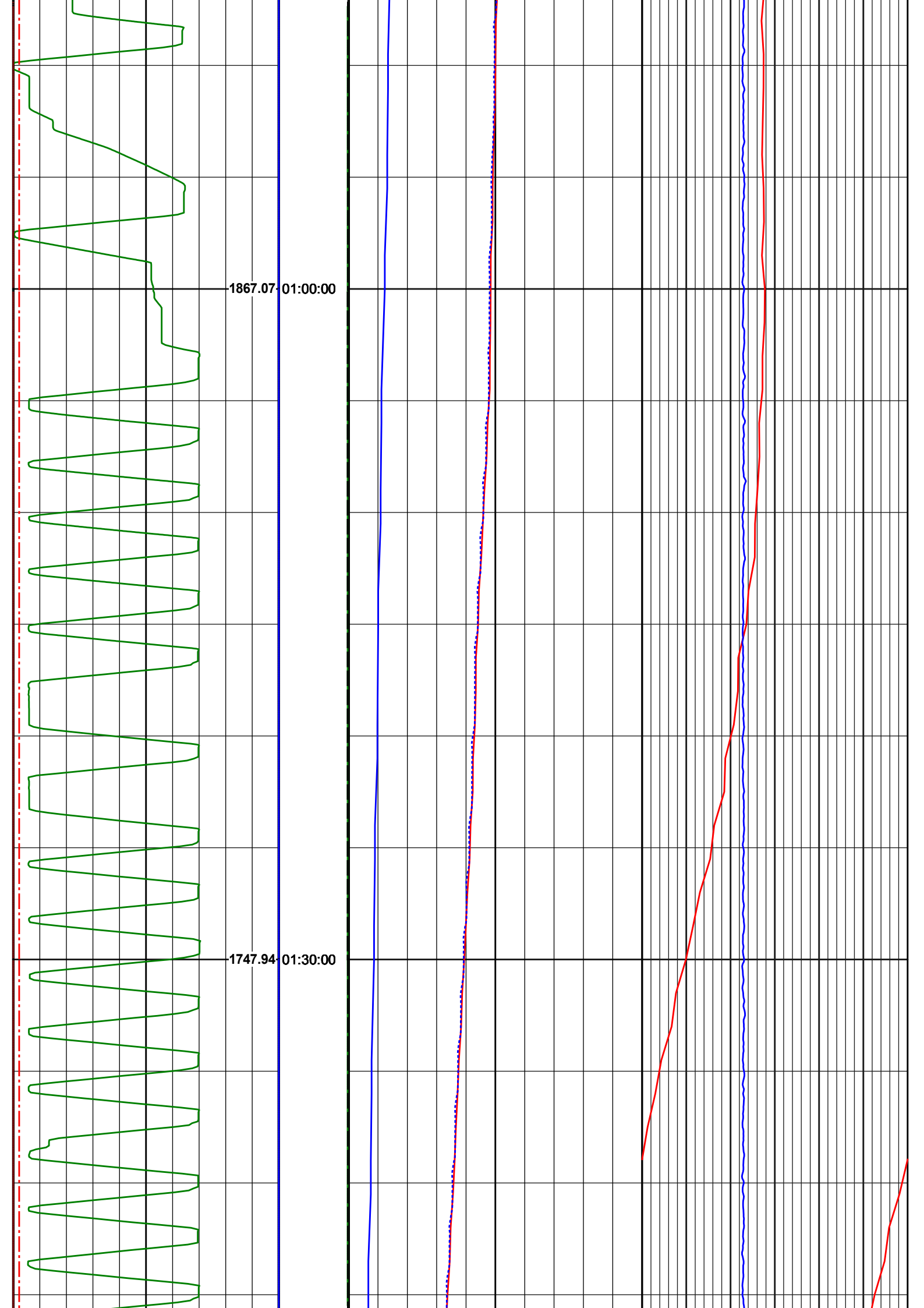


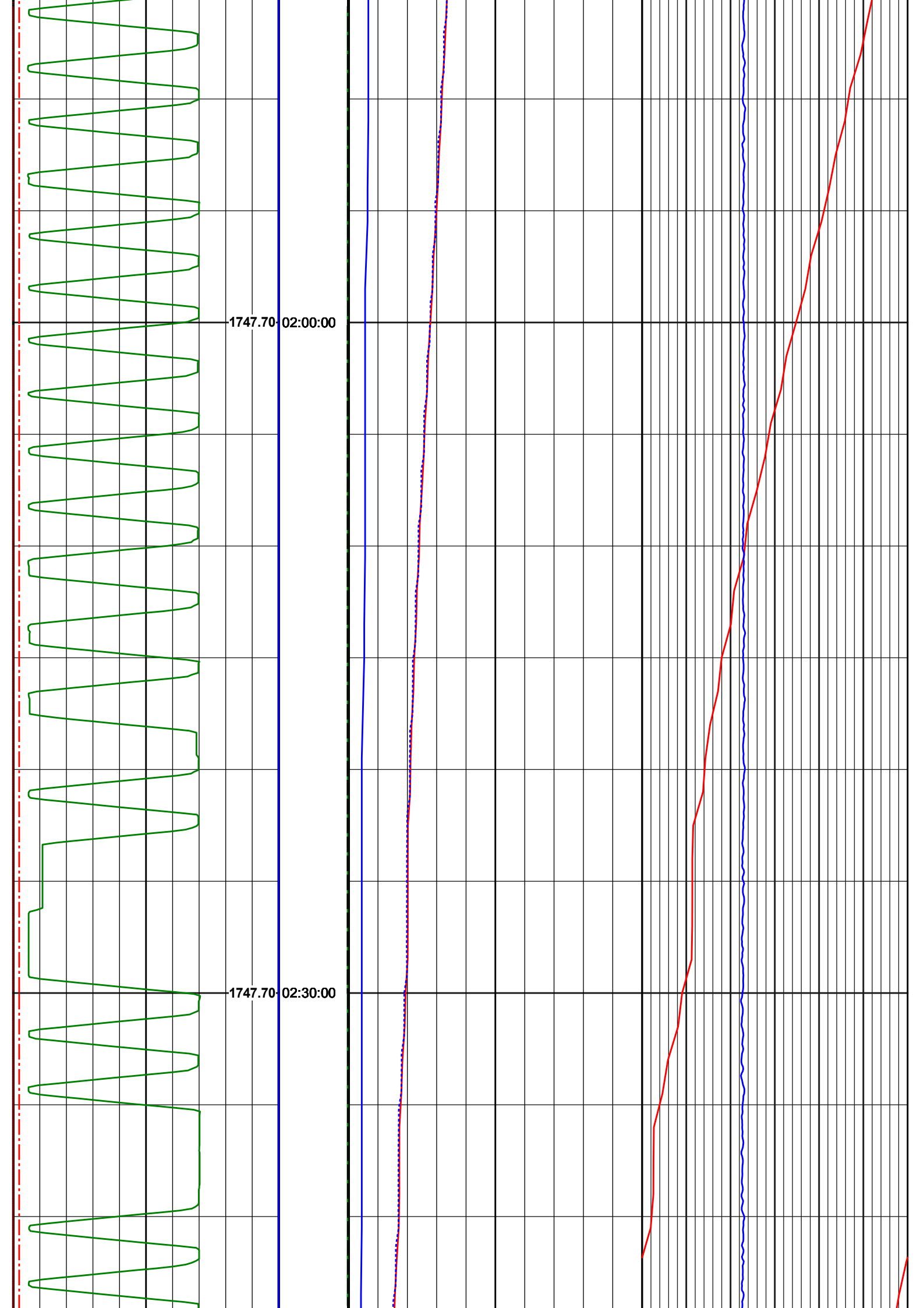


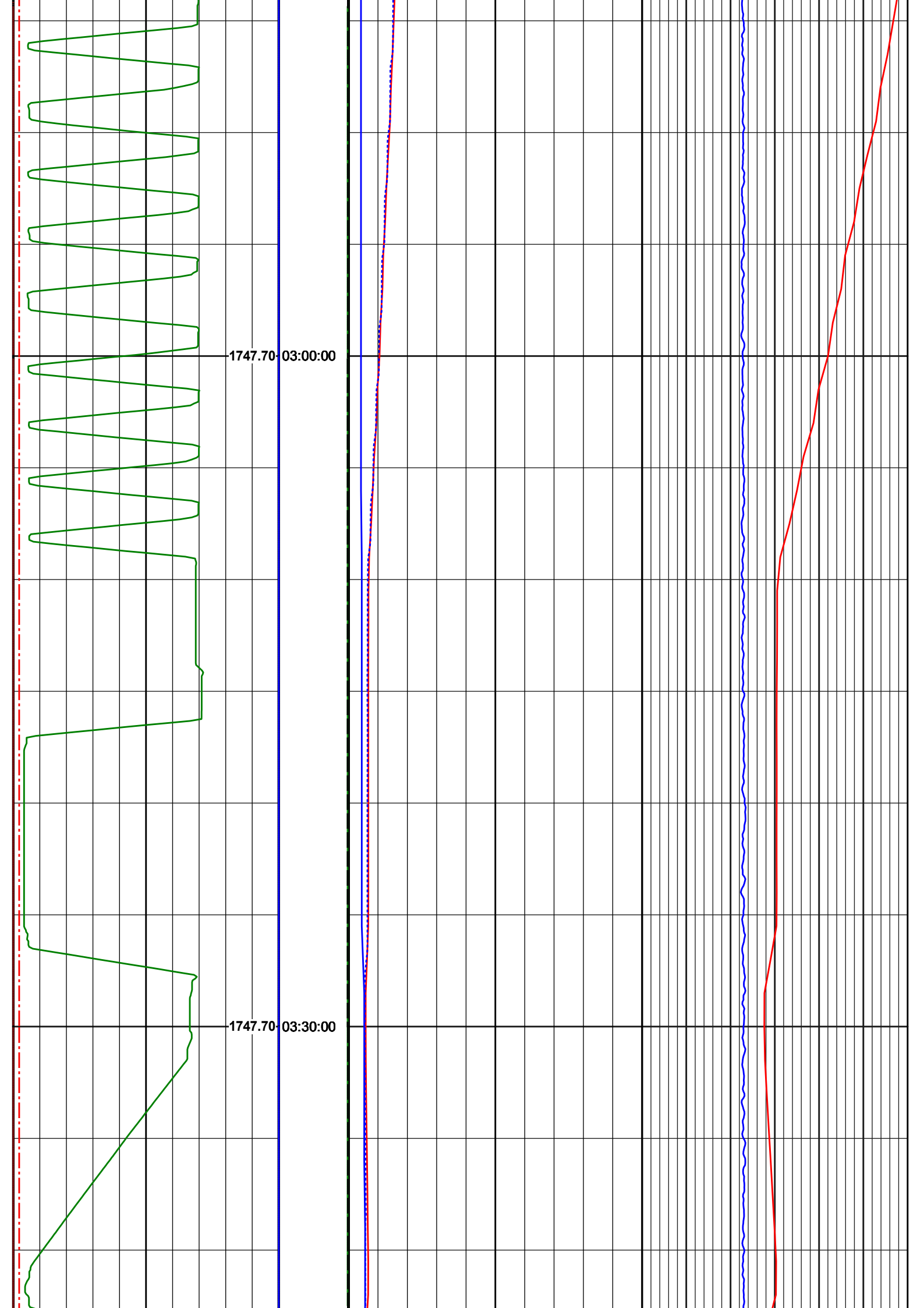


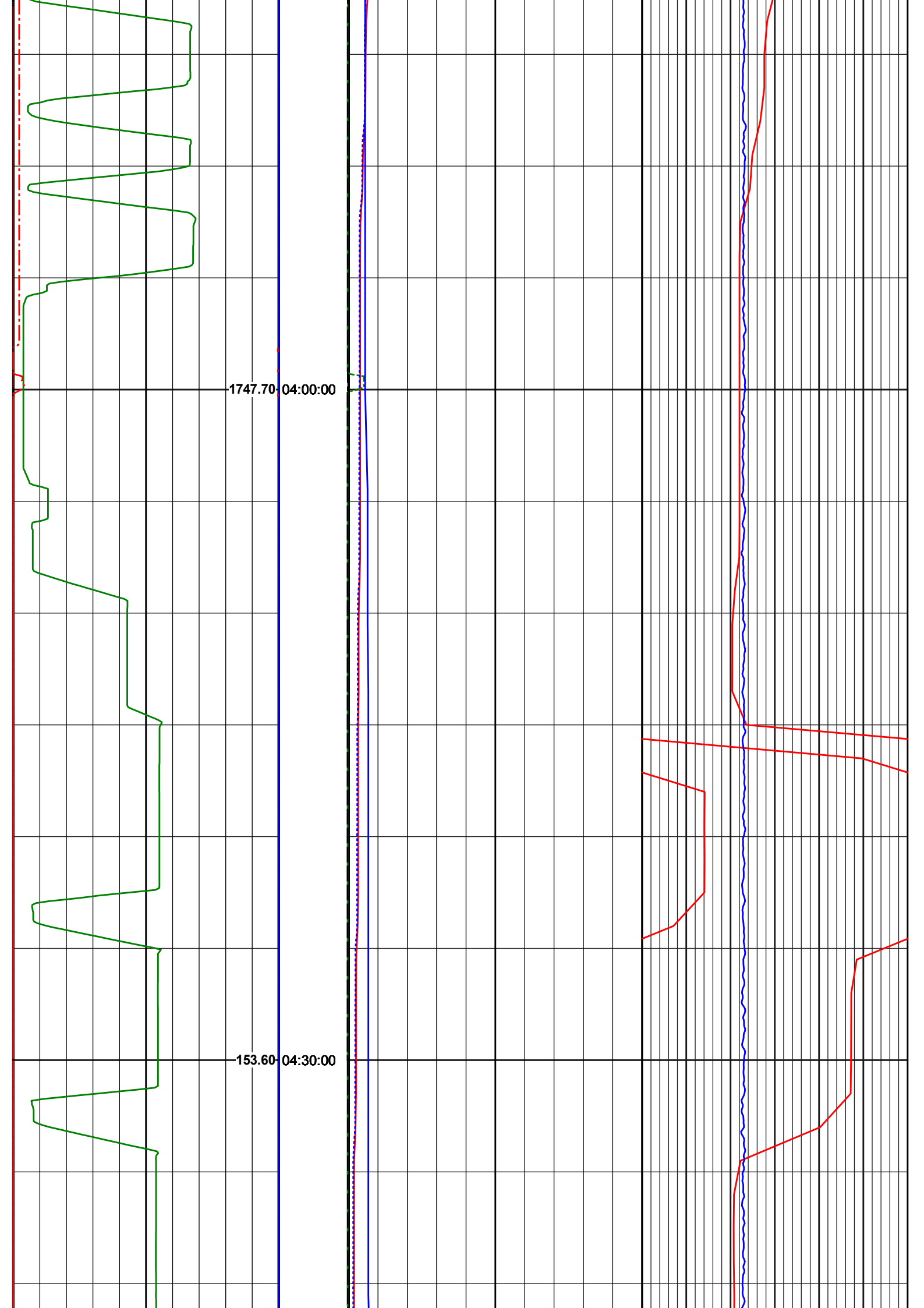


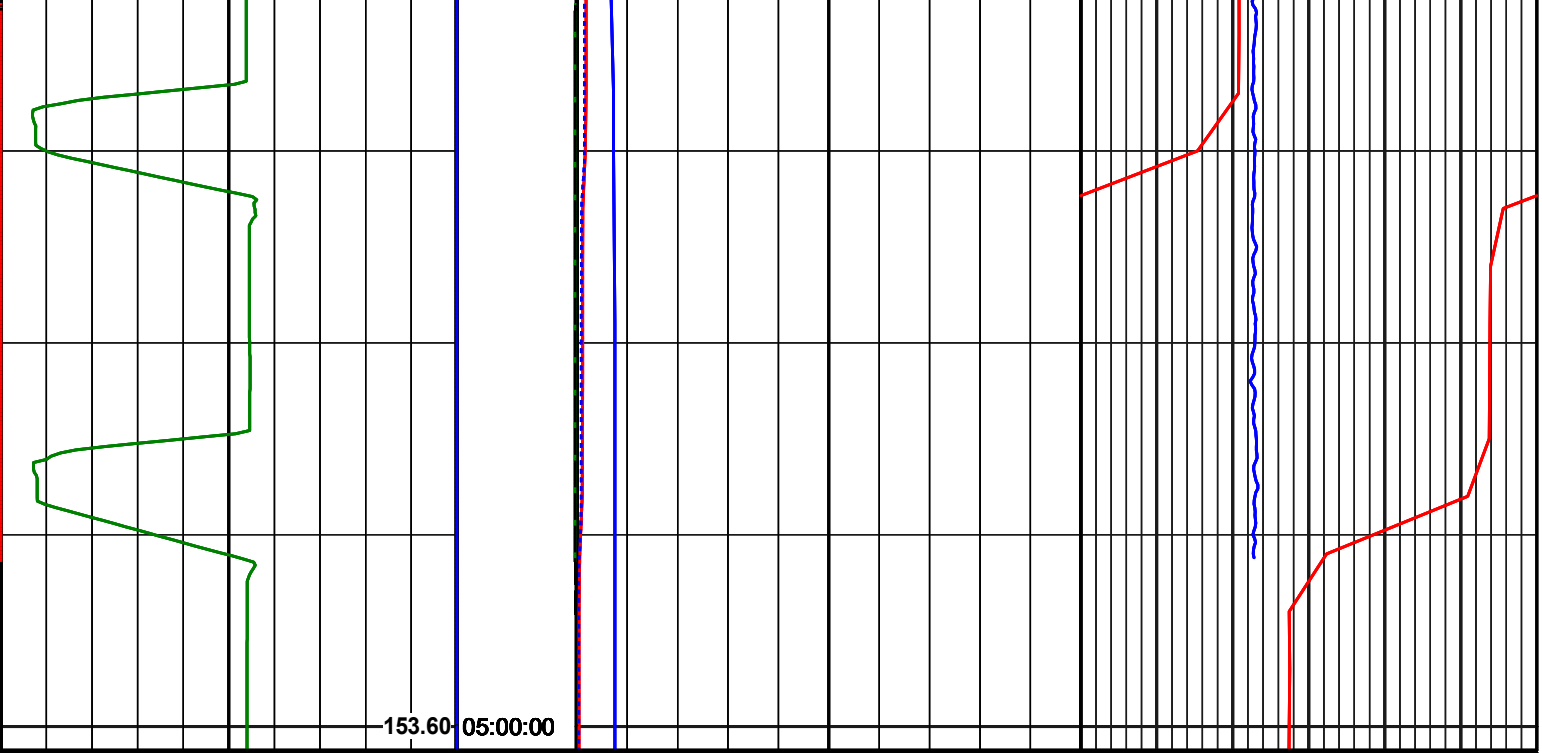












<b>Torque Average</b> foot-pound	<b>Time</b>	<b>Internal Press-PWD</b> lbs / in2 gauge	<b>PWD Avg Poff Annular EMW</b> Sp Grav
0 15000	05:00:00	0 3750 7500	1.1 1.2 1.3 1.4 1.5 1.6 1.7
<b>Rate of Penetration</b> metre per hr		<b>Annular Pressure-PWD</b> lbs / in2 gauge	<b>PWD Min Poff Annular EMW</b> Sp Grav
100 0		0 3750 7500	1.1 1.2 1.3 1.4 1.5 1.6 1.7
<b>Total Flow</b> gallon per min		<b>Surface Rotary</b> rev per min	<b>PWD Max Poff Annular EMW</b> Sp Grav
0 1200		0 125 250	1.1 1.2 1.3 1.4 1.5 1.6 1.7
<b>Block Position</b> metres		<b>Standpipe Pressure</b> MPascals gauge	<b>Mud Weight In</b> SG
0 60		0 50 100	1.1 1.2 1.3 1.4 1.5 1.6 1.7
		<b>EWR Temperature</b> celsius	<b>Annular EMW-PWD</b> SG
		0 87.5 175	1.1 1.2 1.3 1.4 1.5 1.6 1.7