

# Schlumberger

## VISION Resistivity

### 1:200 Measured Depth

### Real Time Data

**Company:** ROC Oil

**Well:** Basker 7

**Field:** Gippsland Basin

**Rig Name:** Ocean Patriot

**State:** Victoria

**Country:** AUSTRALIA

**Latitude:** 38° 17' 58.78" S

**Longitude:** 148° 42' 22.31" E

**Block:**

**FL:** Gippsland Basin

**FL1:** VIC/L26

**FL2:**

**Custom:** 09ASQ0007

**Rig Name:** Ocean Patriot

**Rig Type:** Semi-Submersible

Log Measured From - Drill Floor: 21.5 m  
Permanent Datum - Mean Sea Level



Casing Flange: 152.7 m

Ground Level: 154.2 m

**Acquisition Dates:** 26 Jul 09

**Print Interval:** 1050.0(m) to 2415.0(m)

**Index Types:** Measured Depth

**Index Scales:** 1:200

**Depth Source:** Driller Depth

**Depth Sensor:** DES

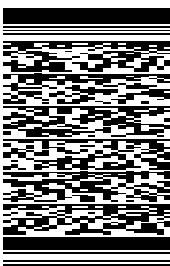
**Conveyance:** Drill Pipe

**Print Type:** Field

**Spud Date:**

**Other Services:**

**Directional Surveys**



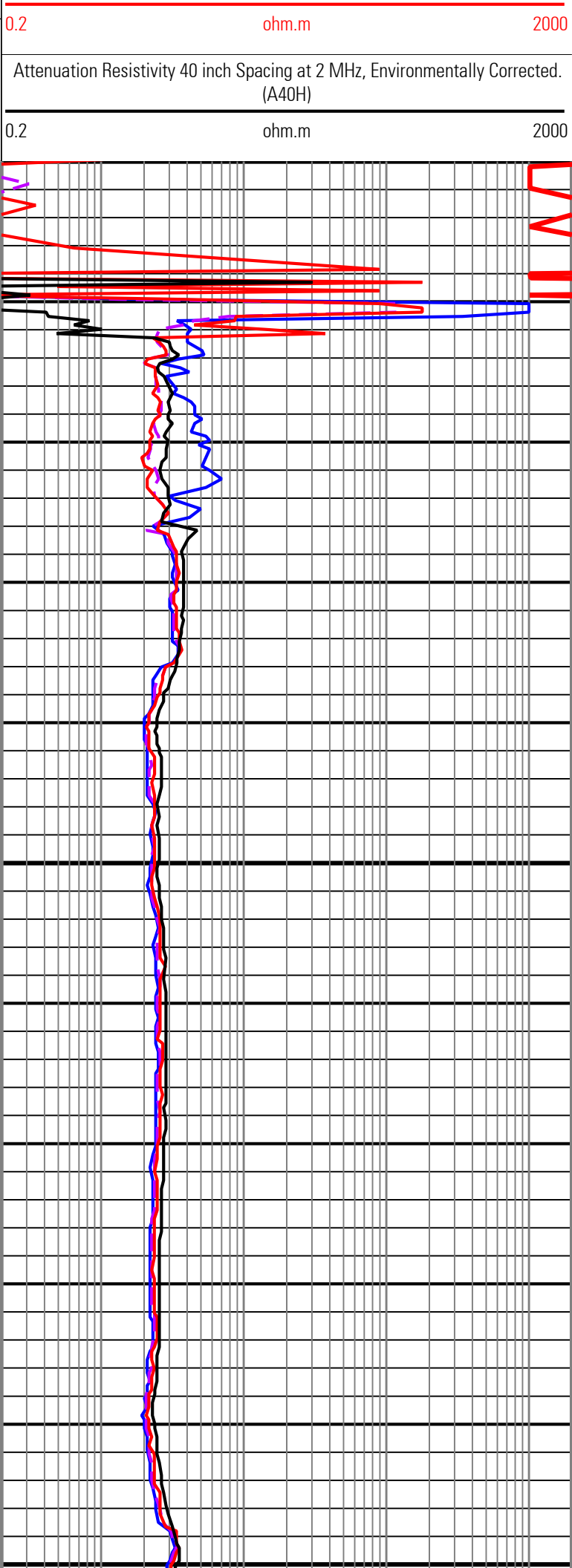
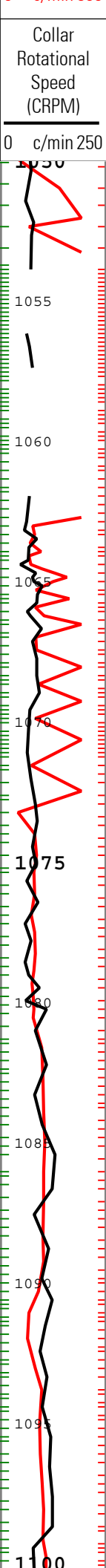
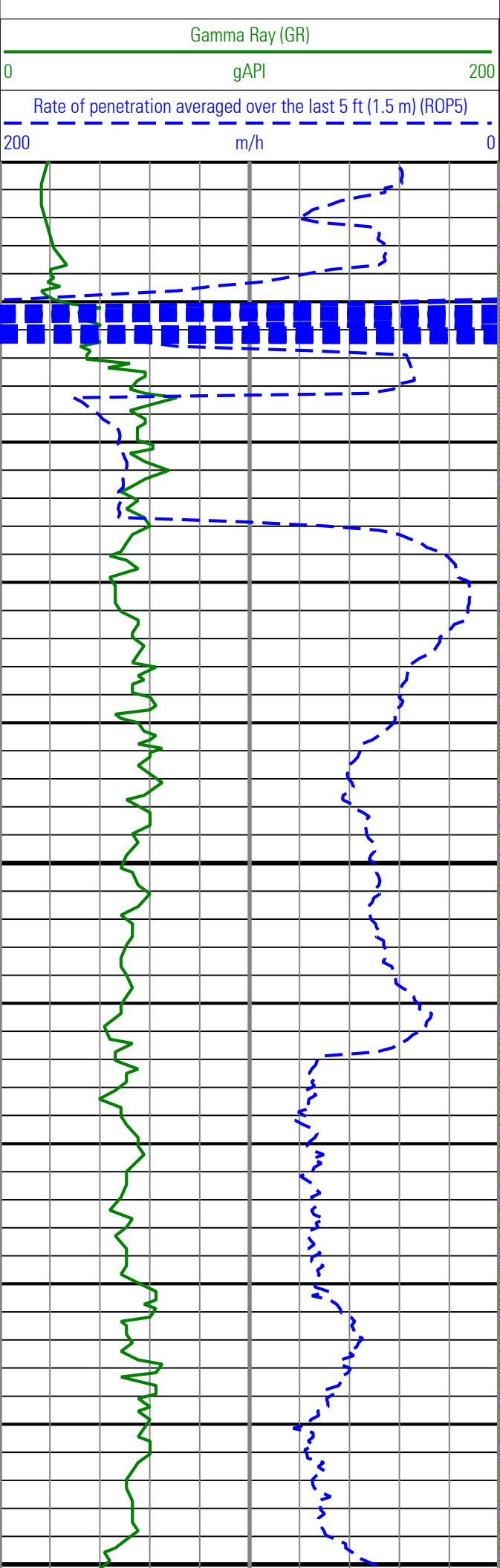
## Disclaimer

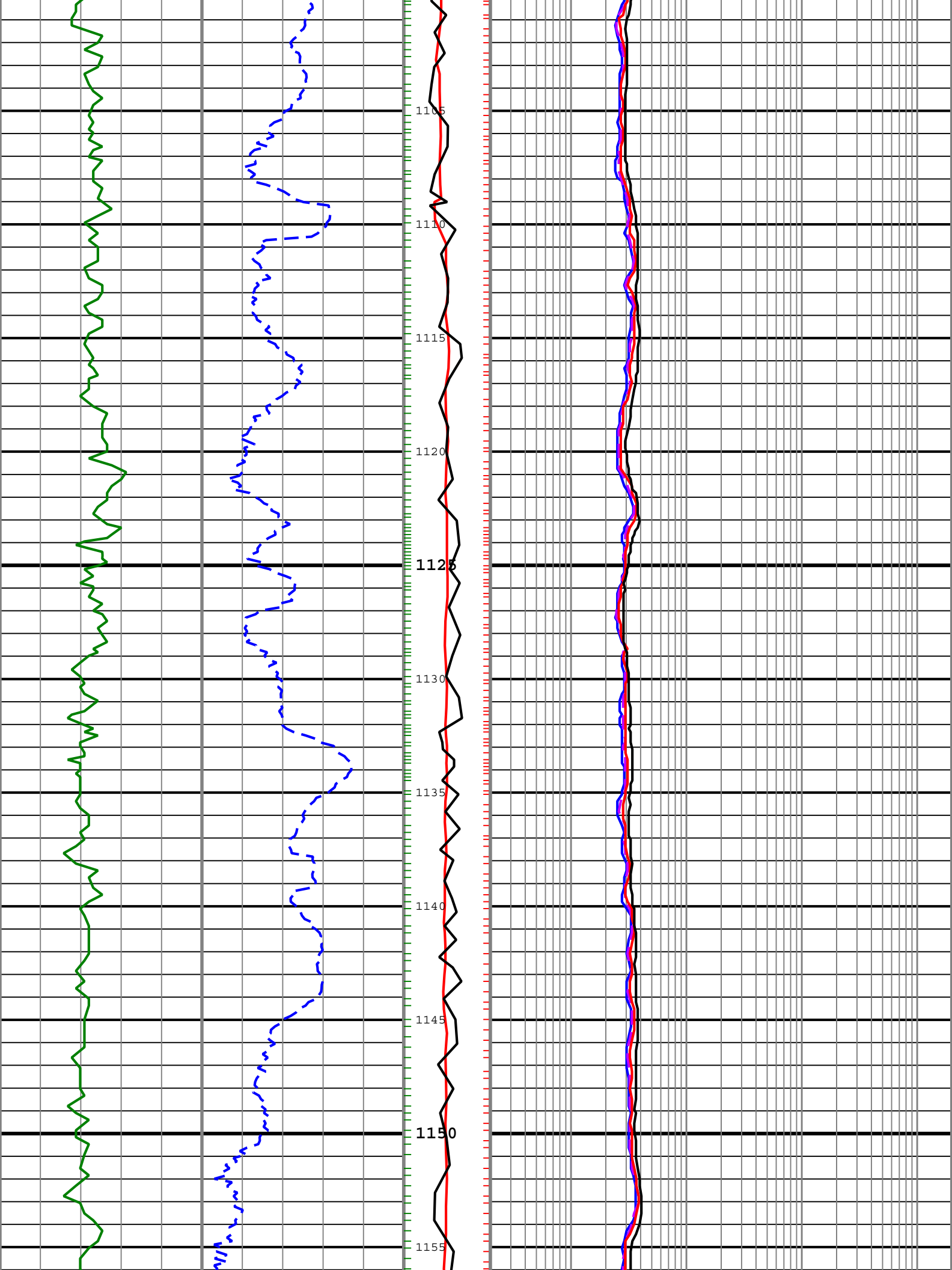
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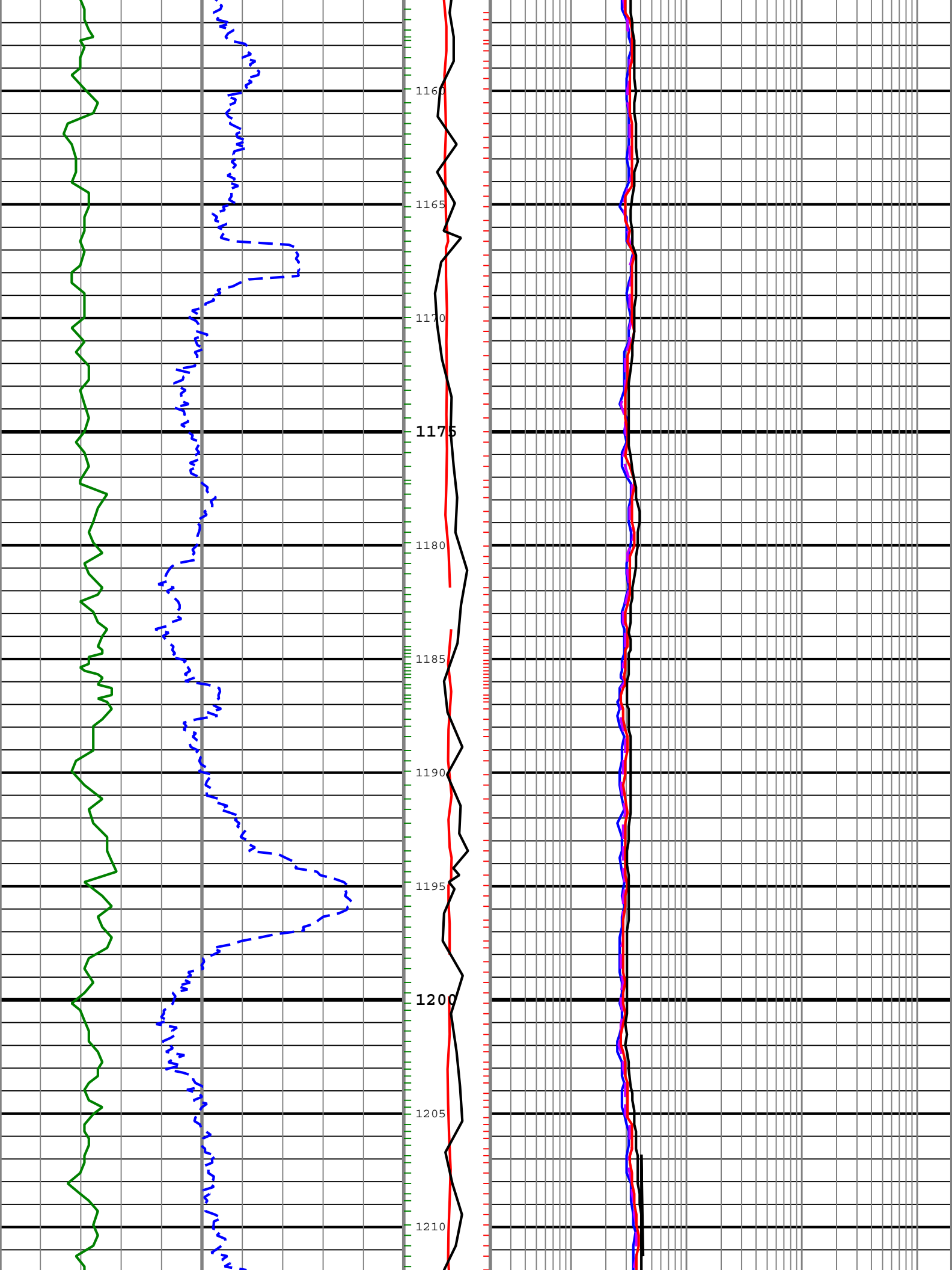
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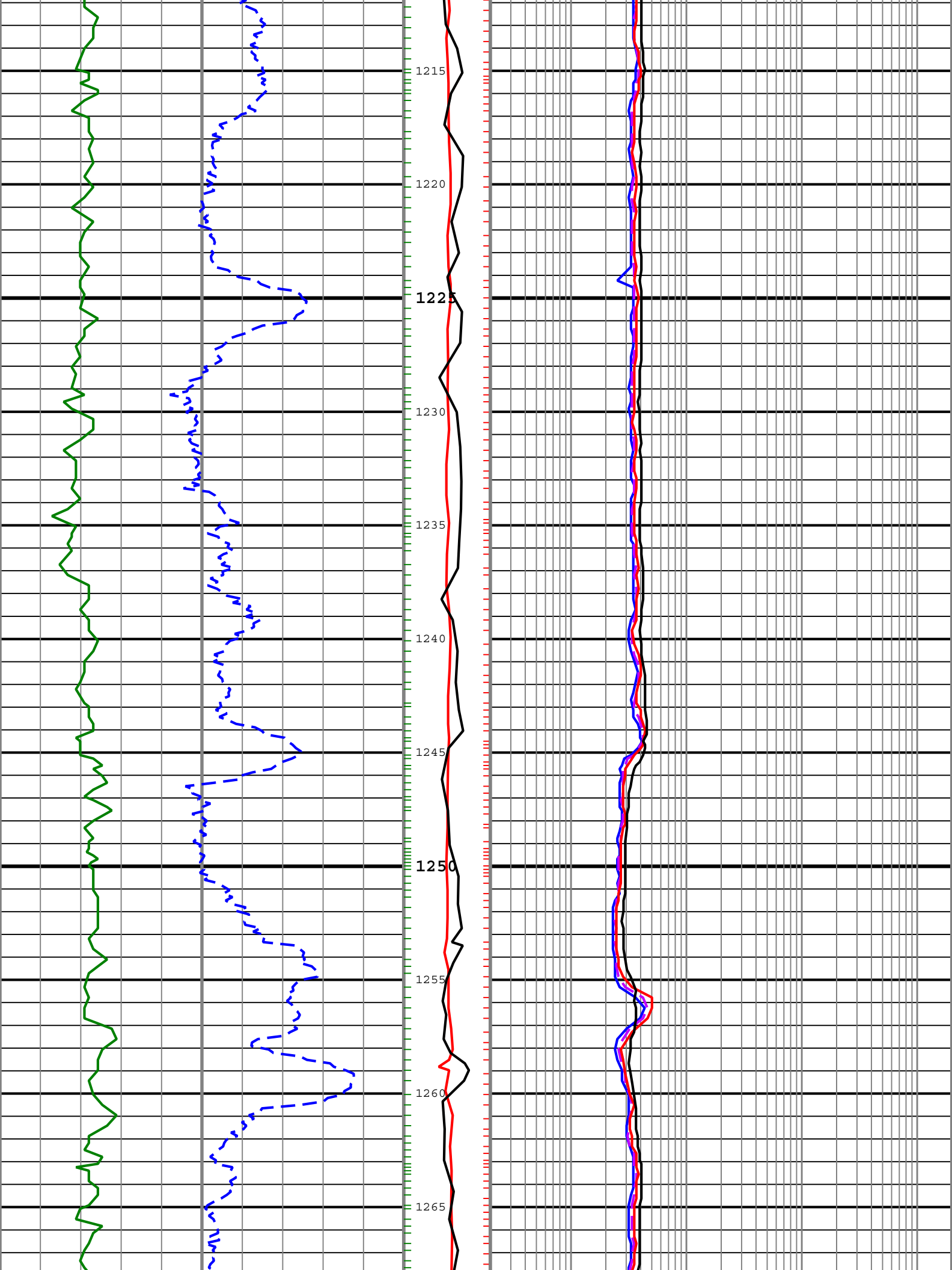
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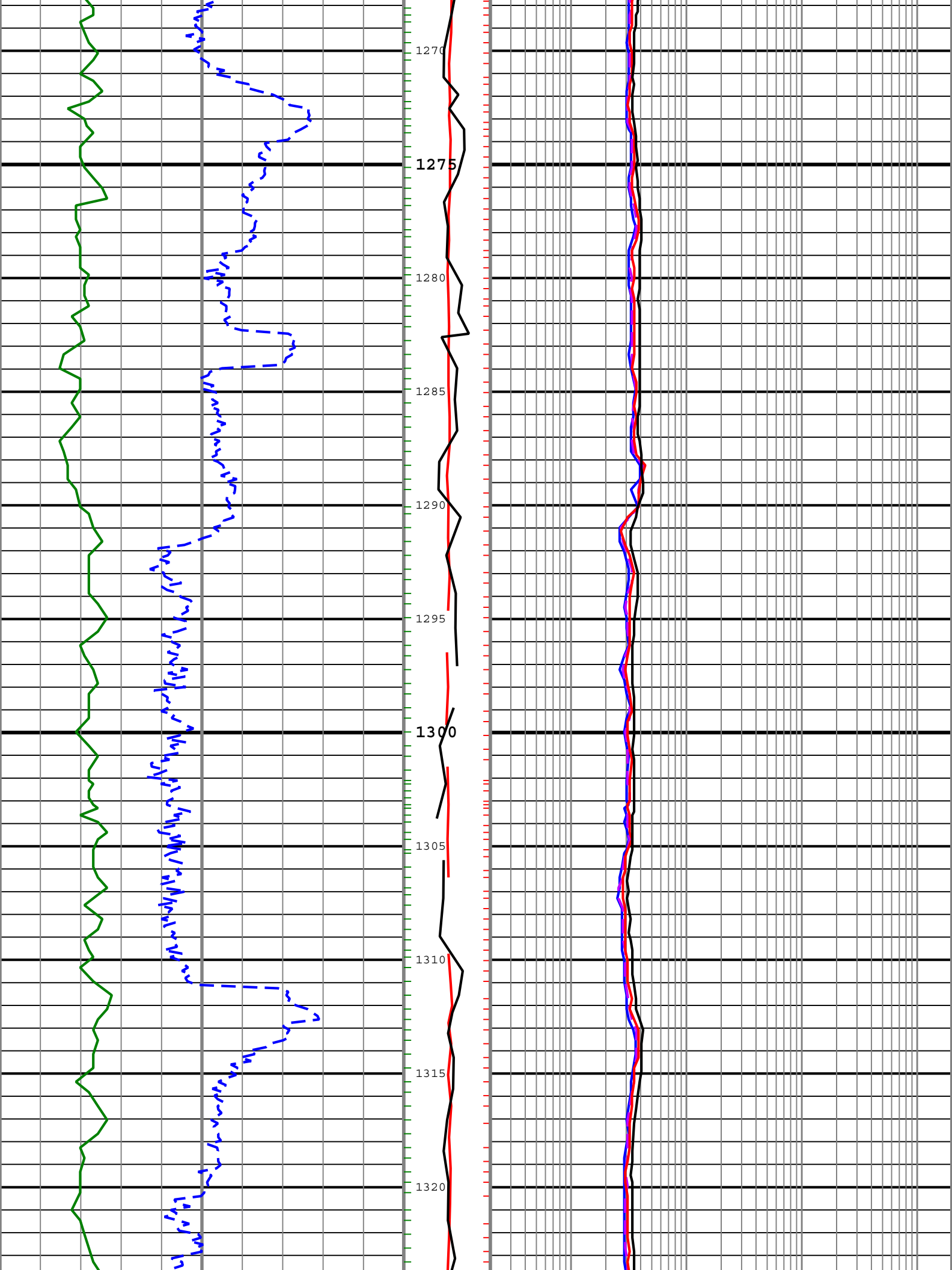


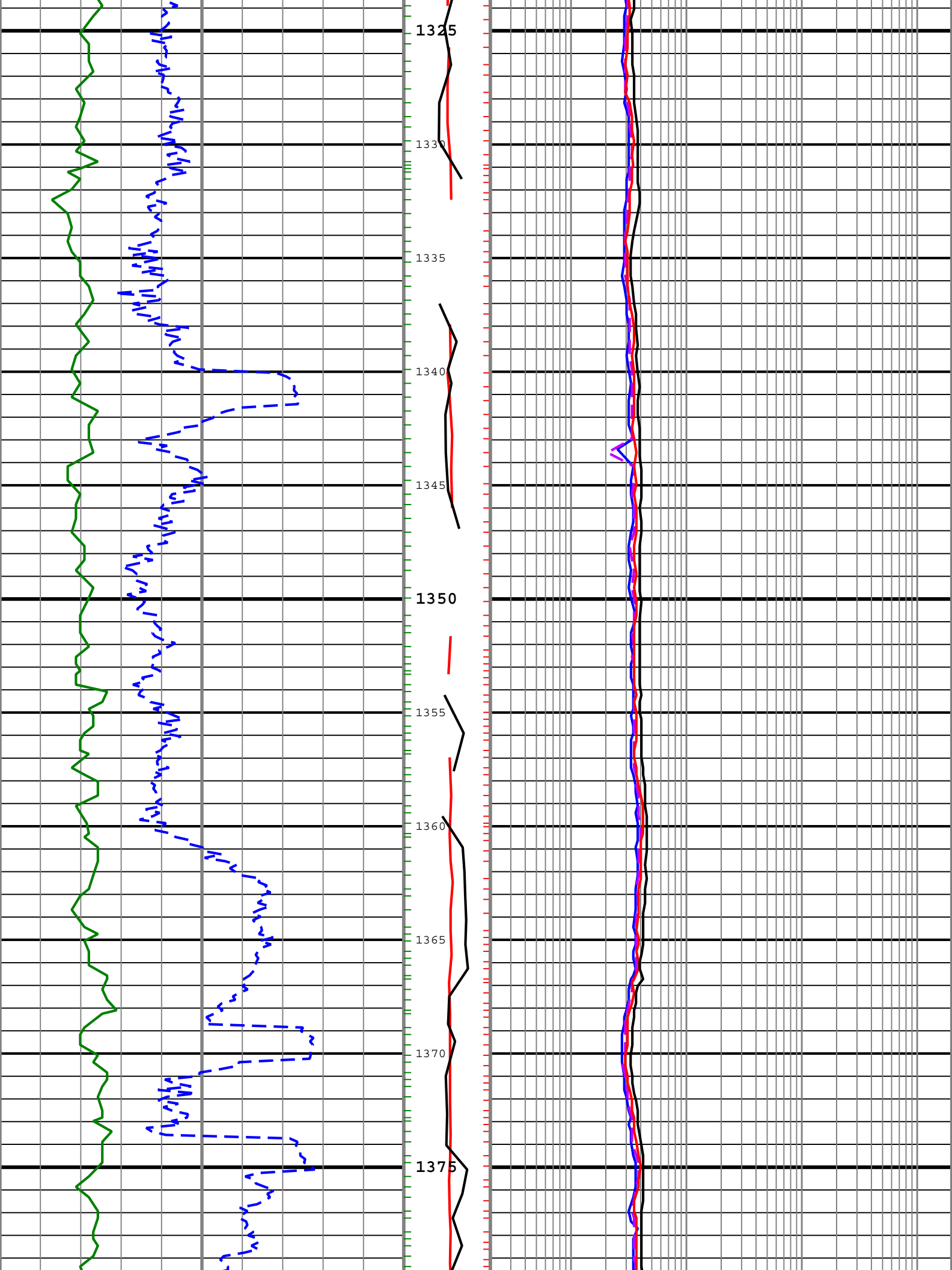




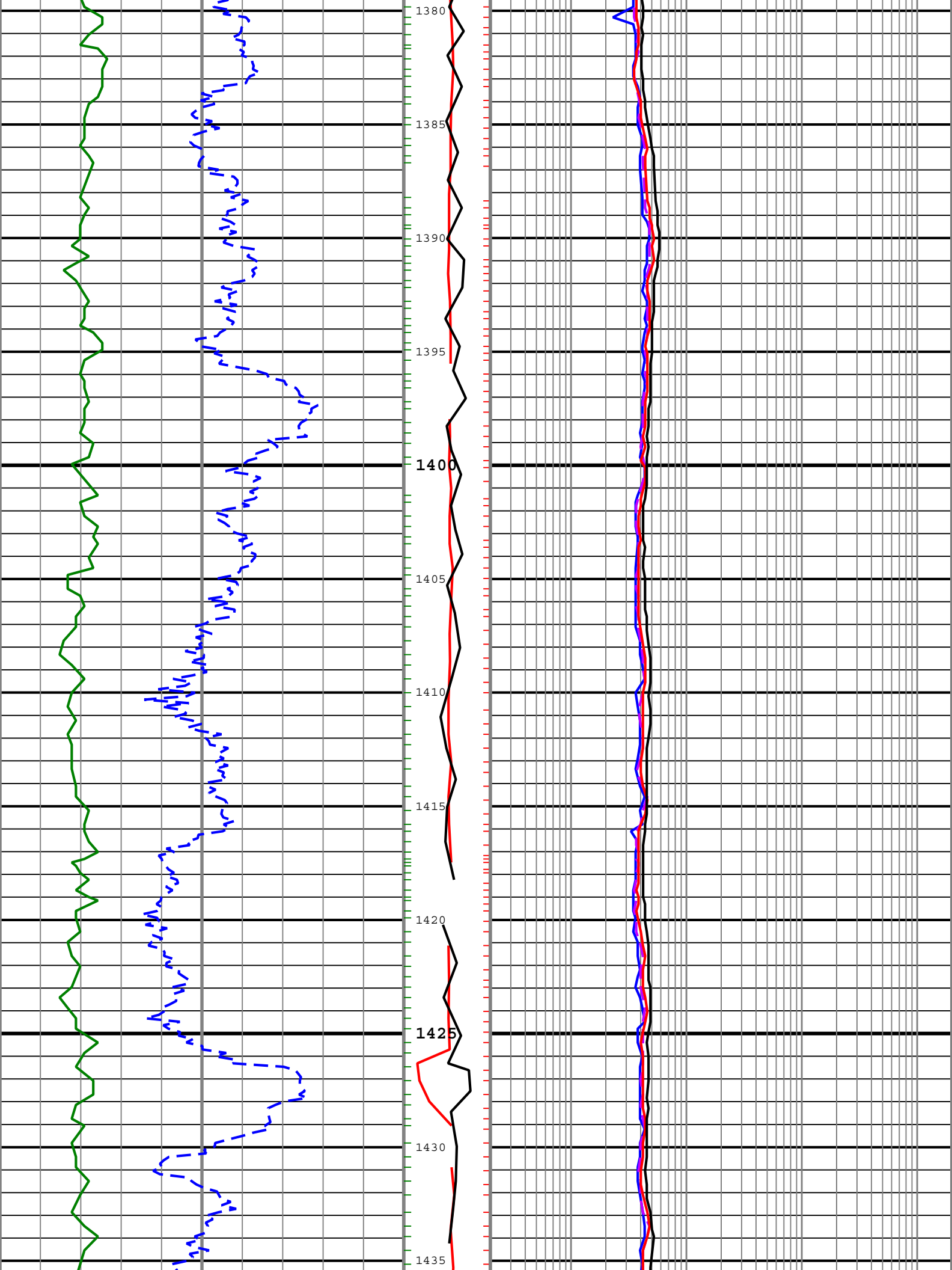


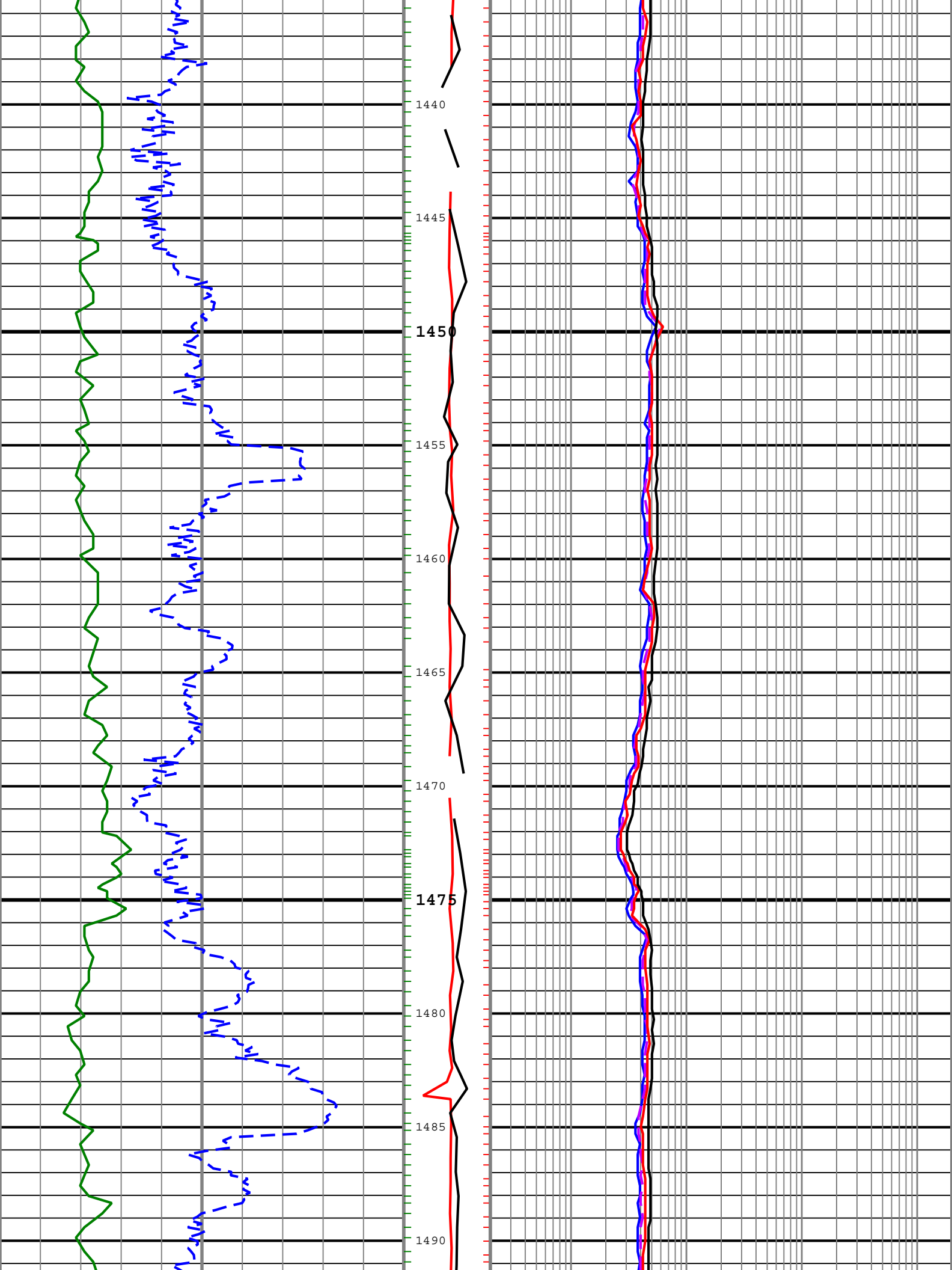


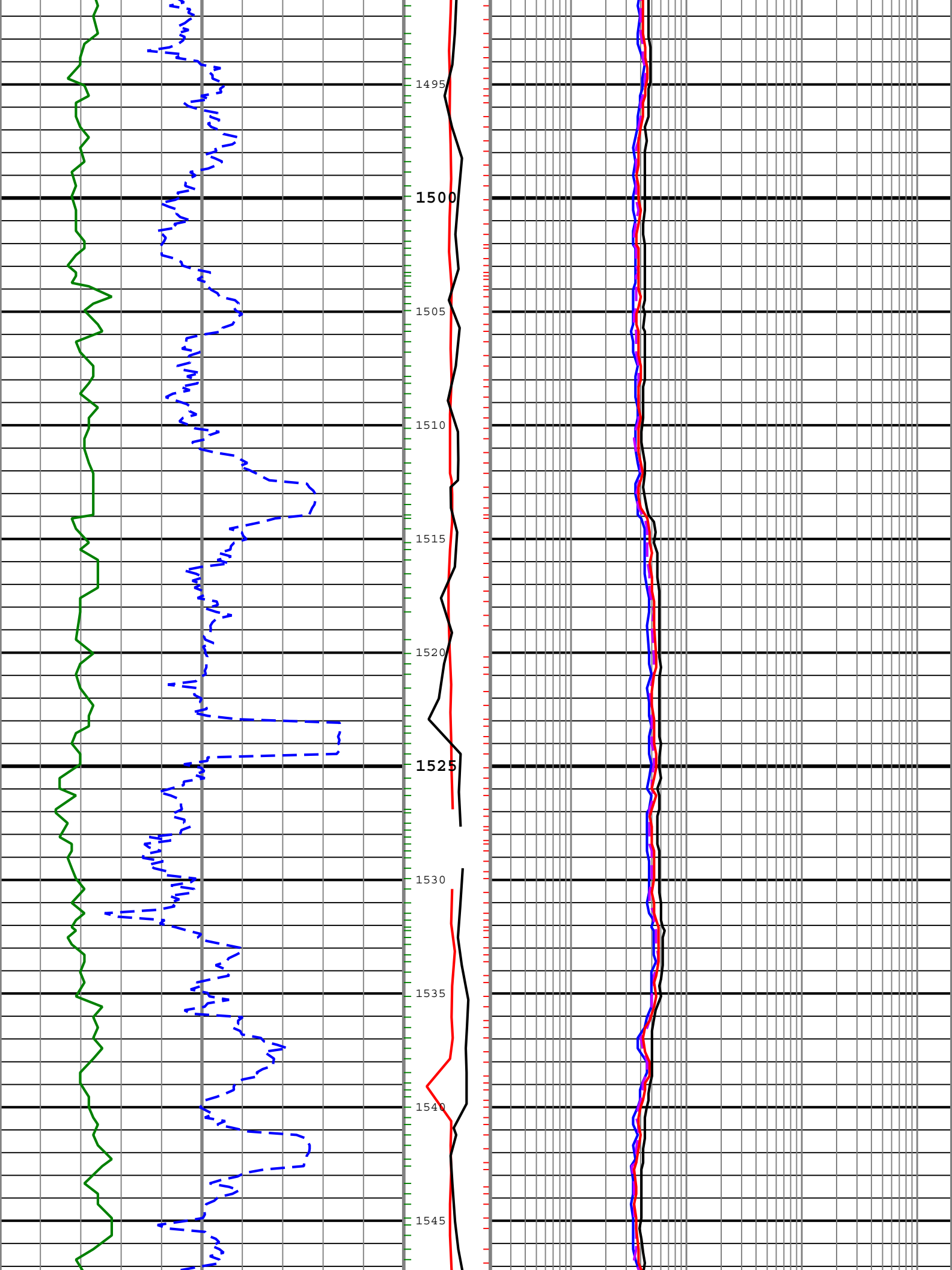


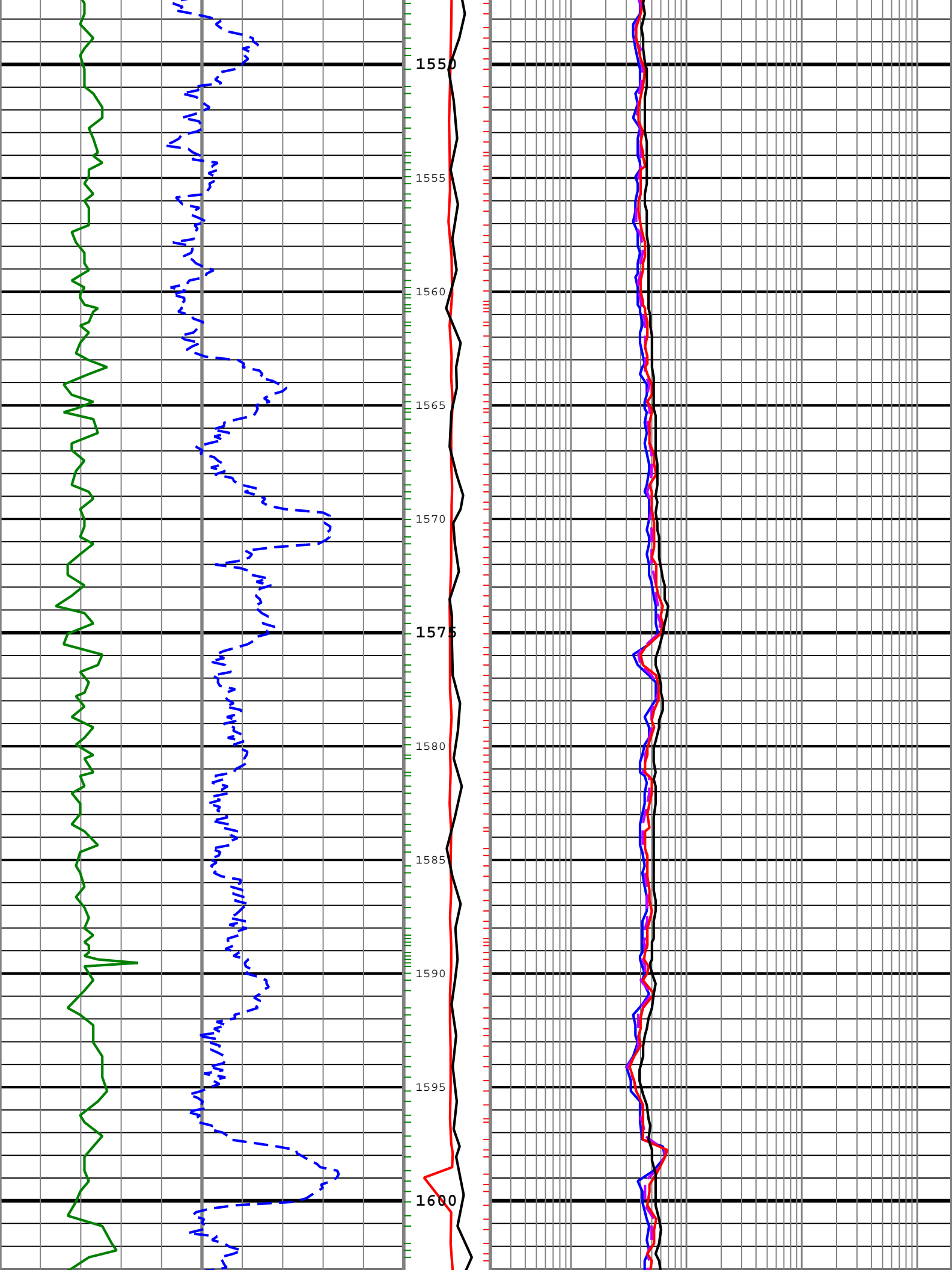


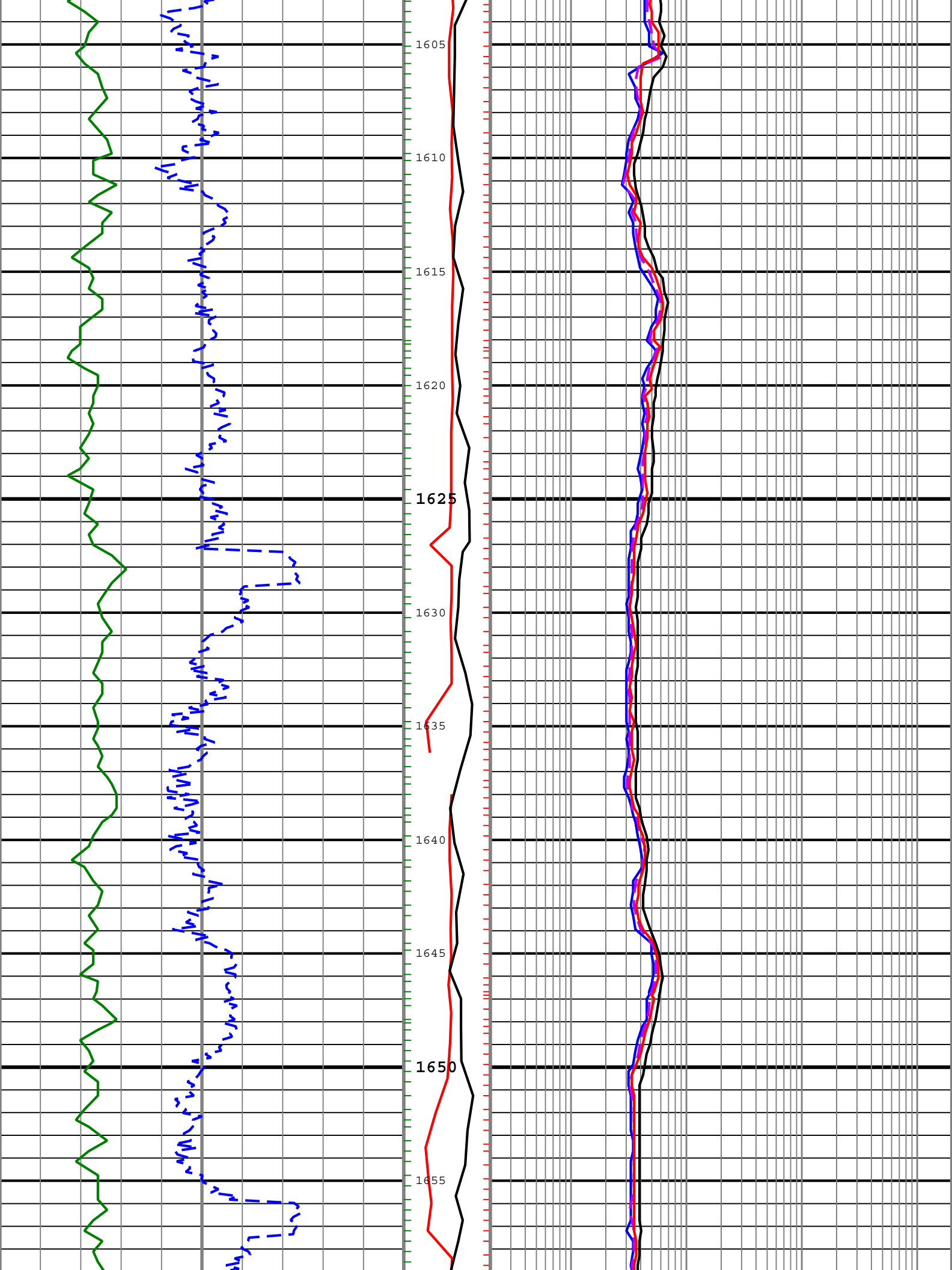


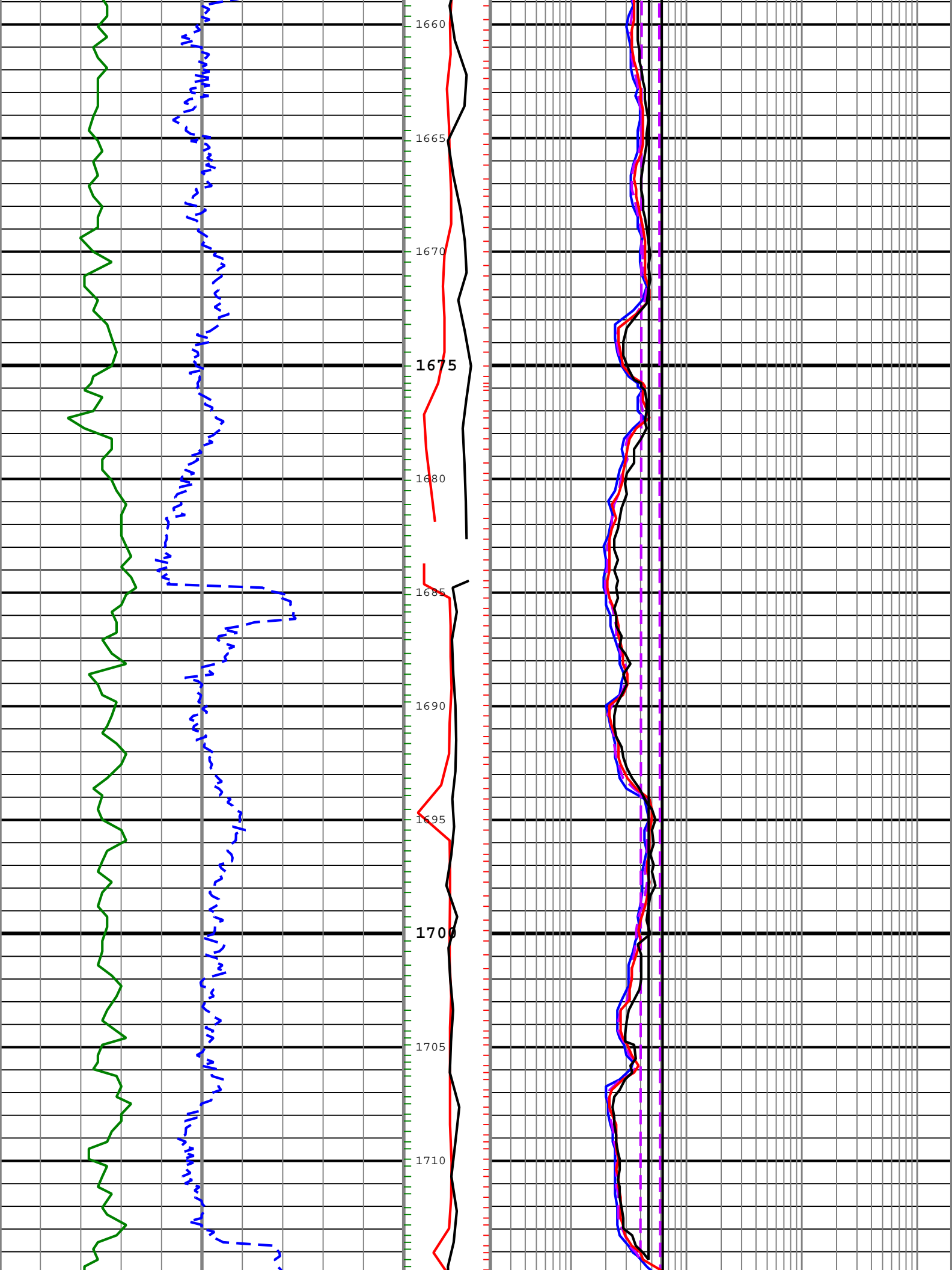


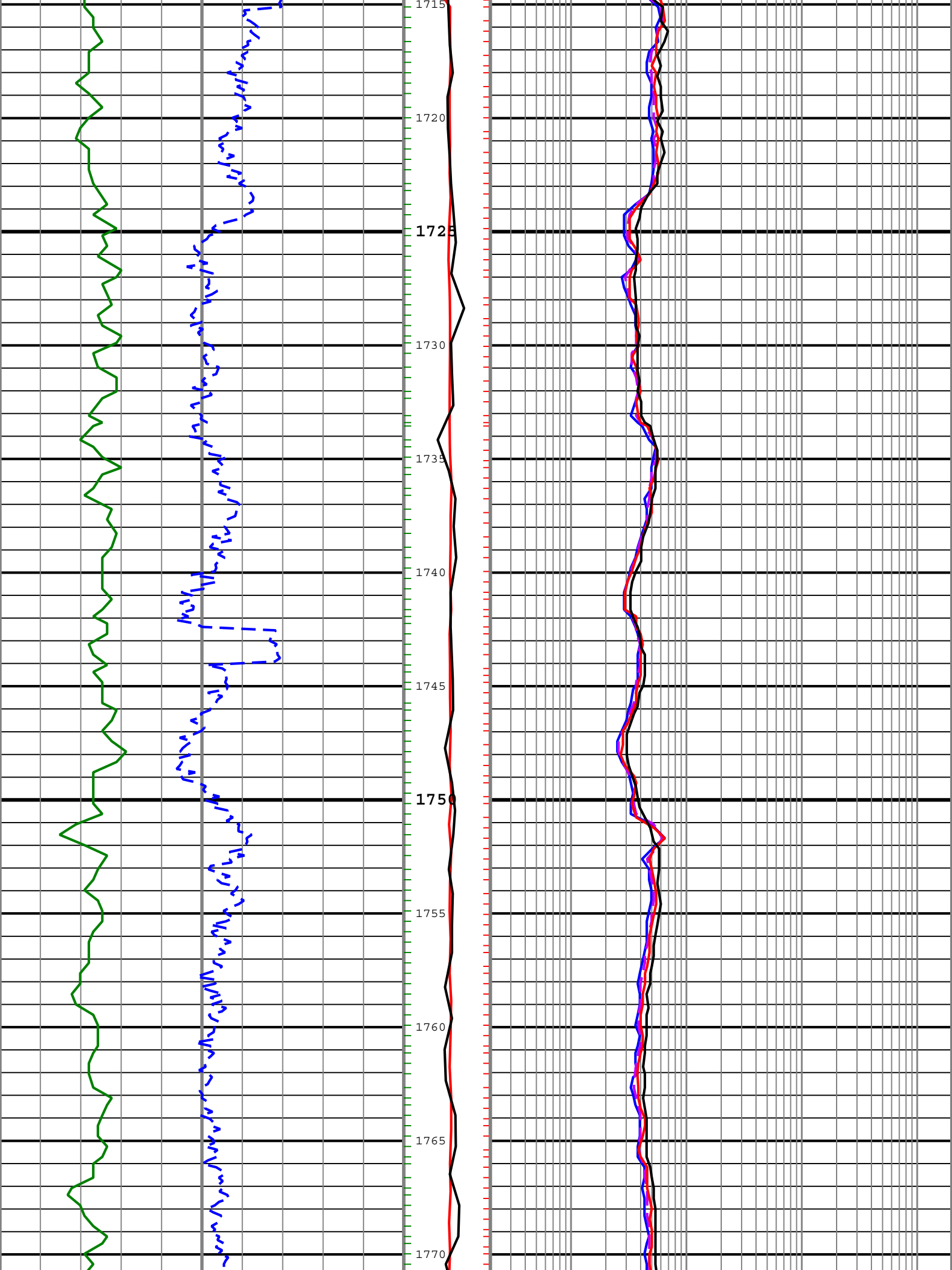


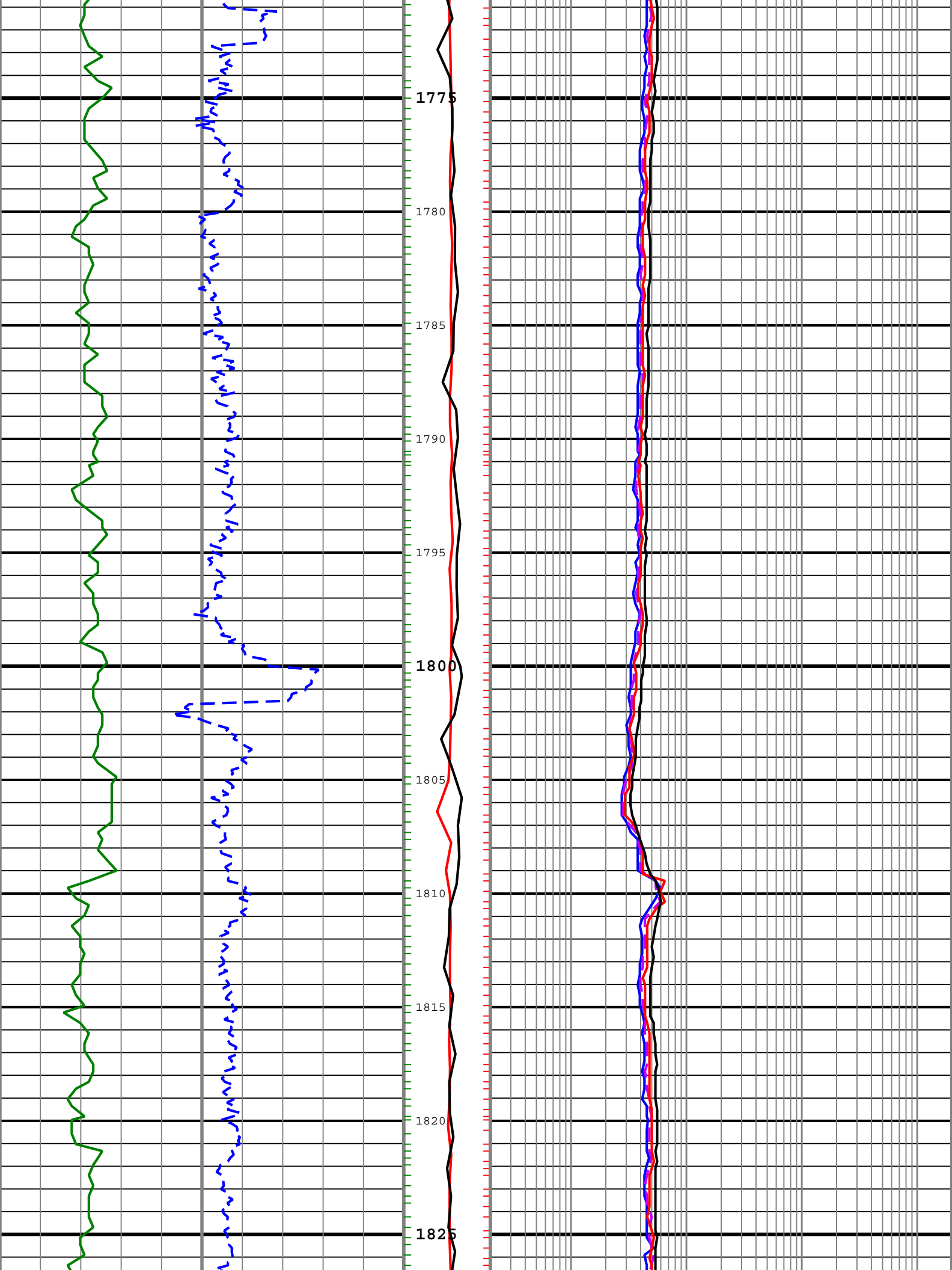




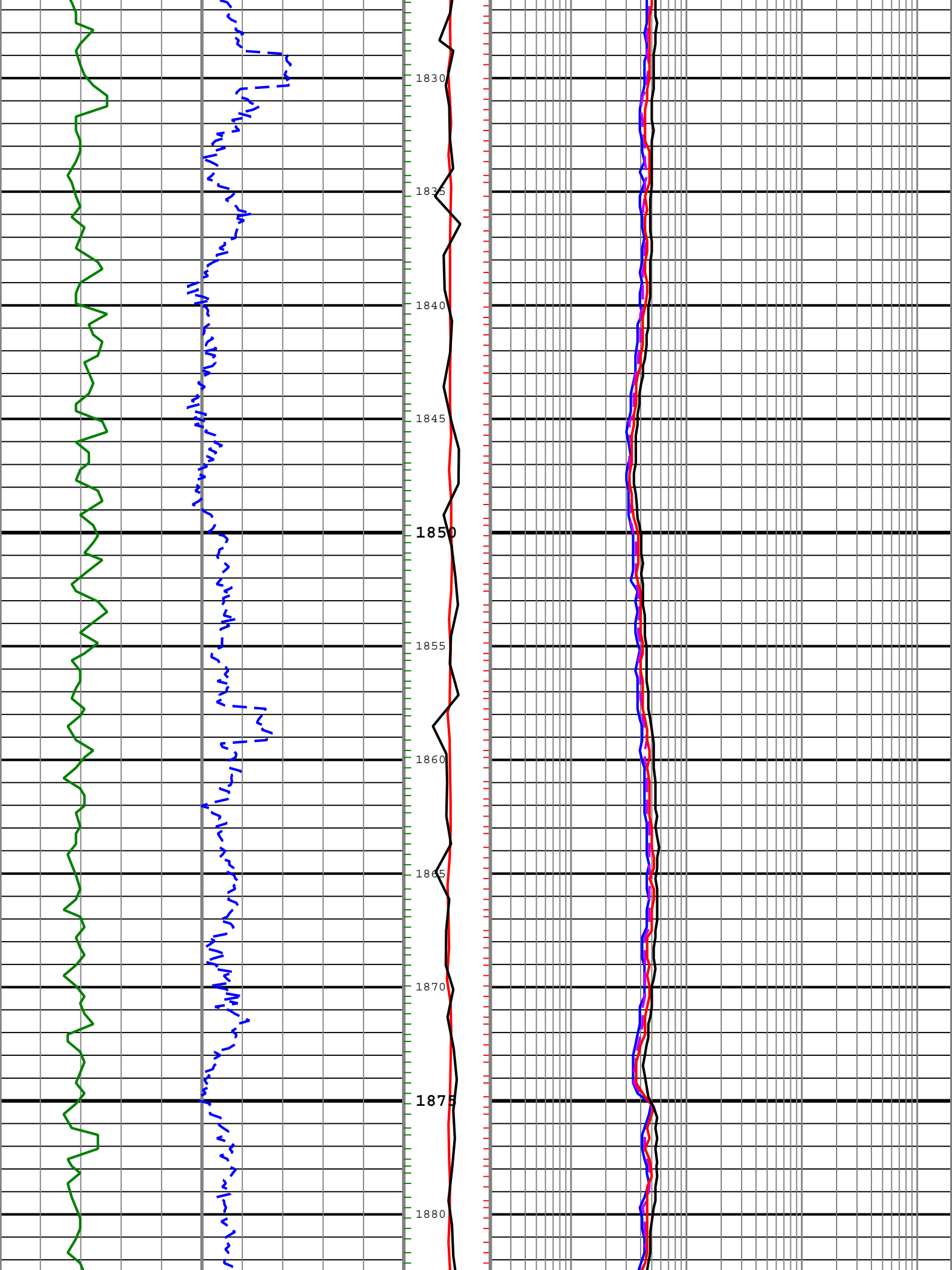


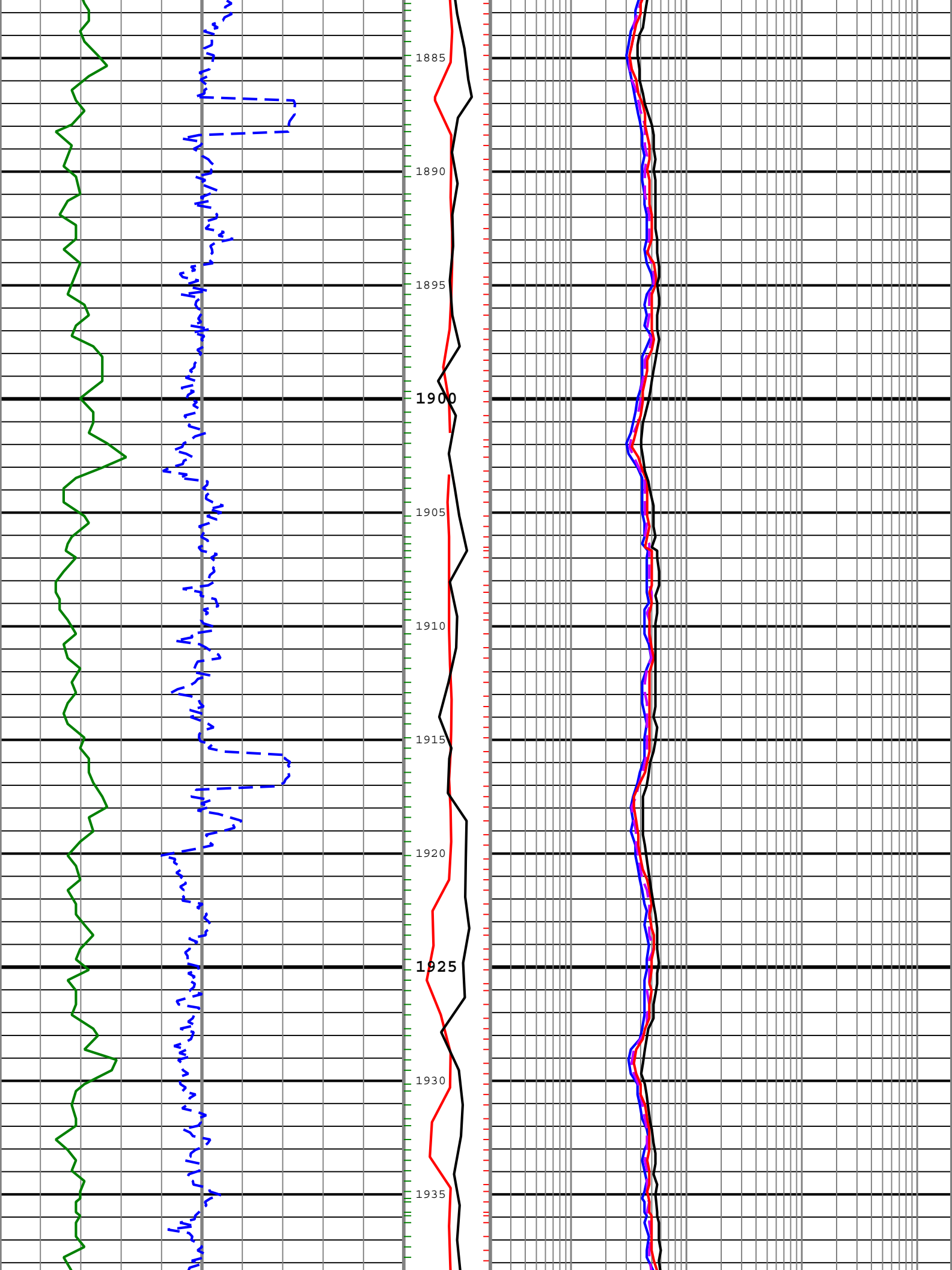


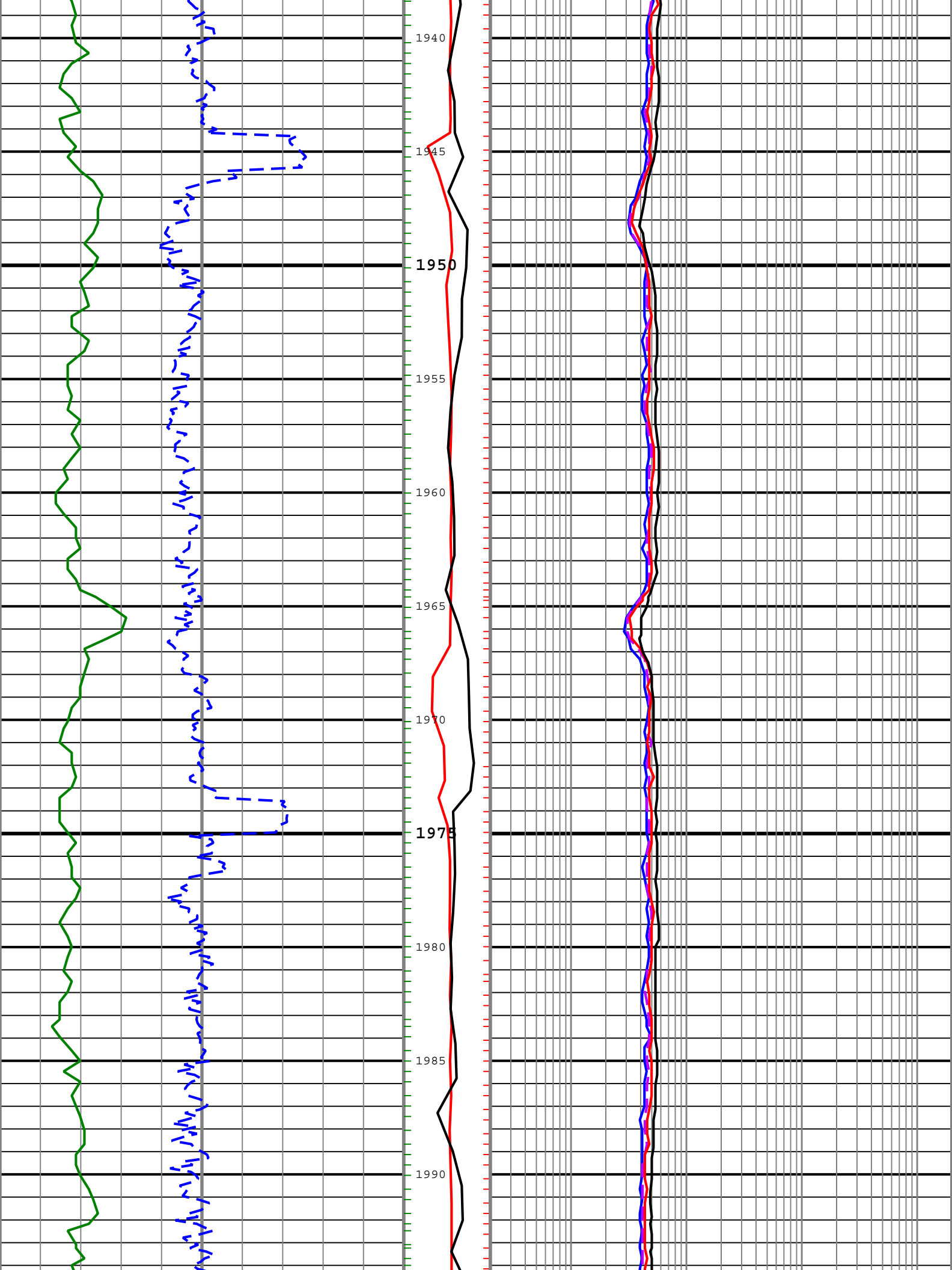


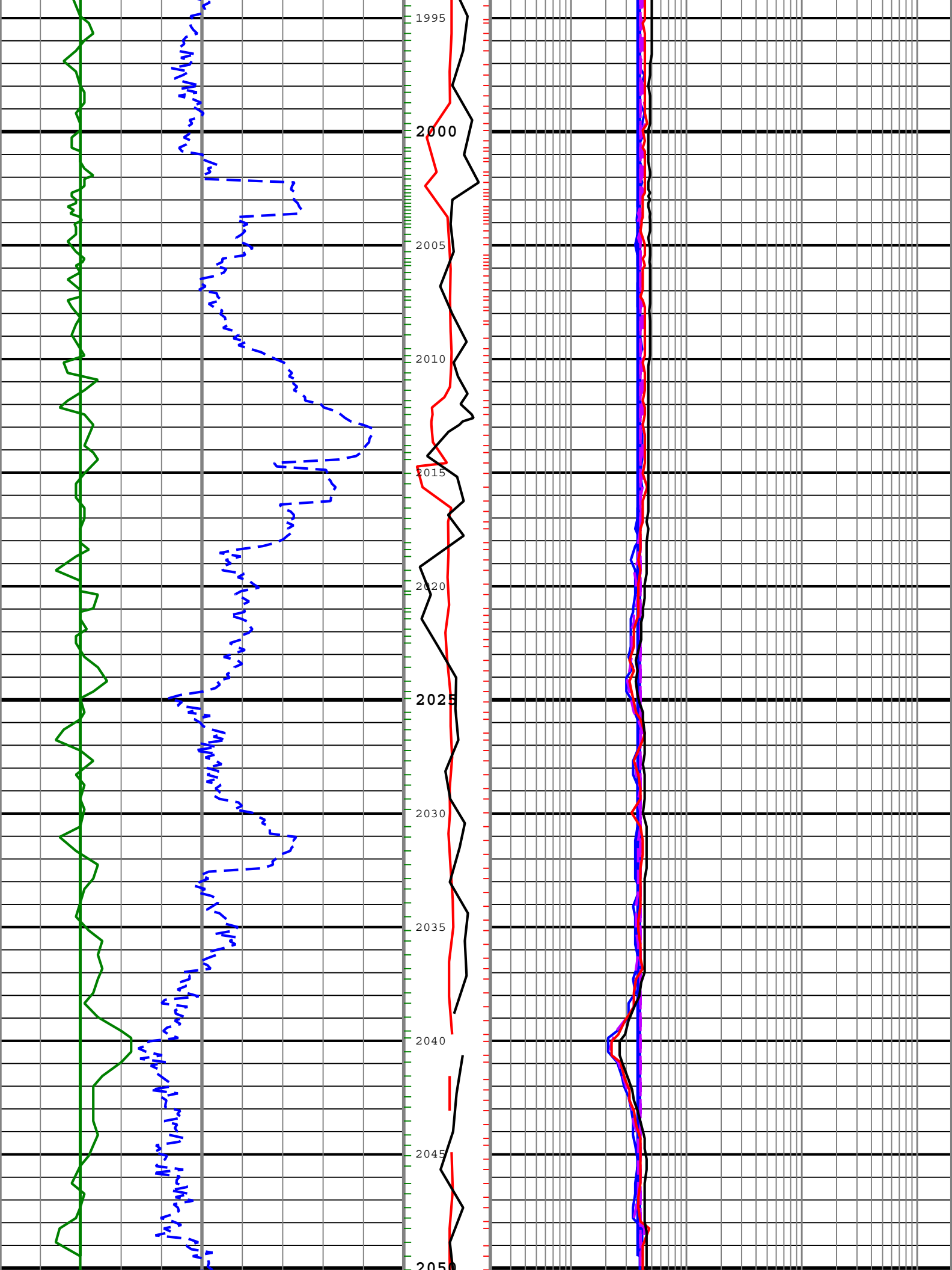


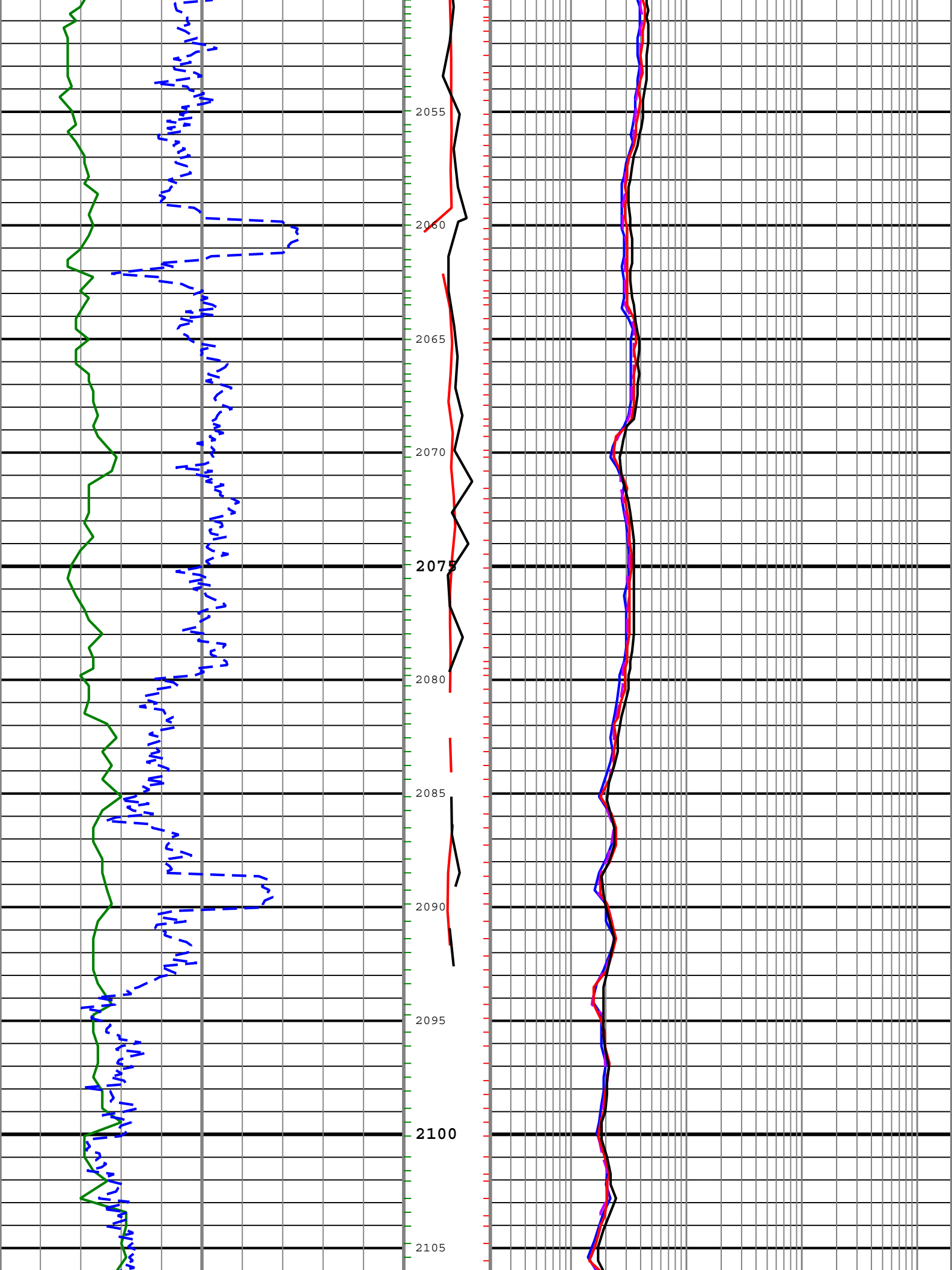


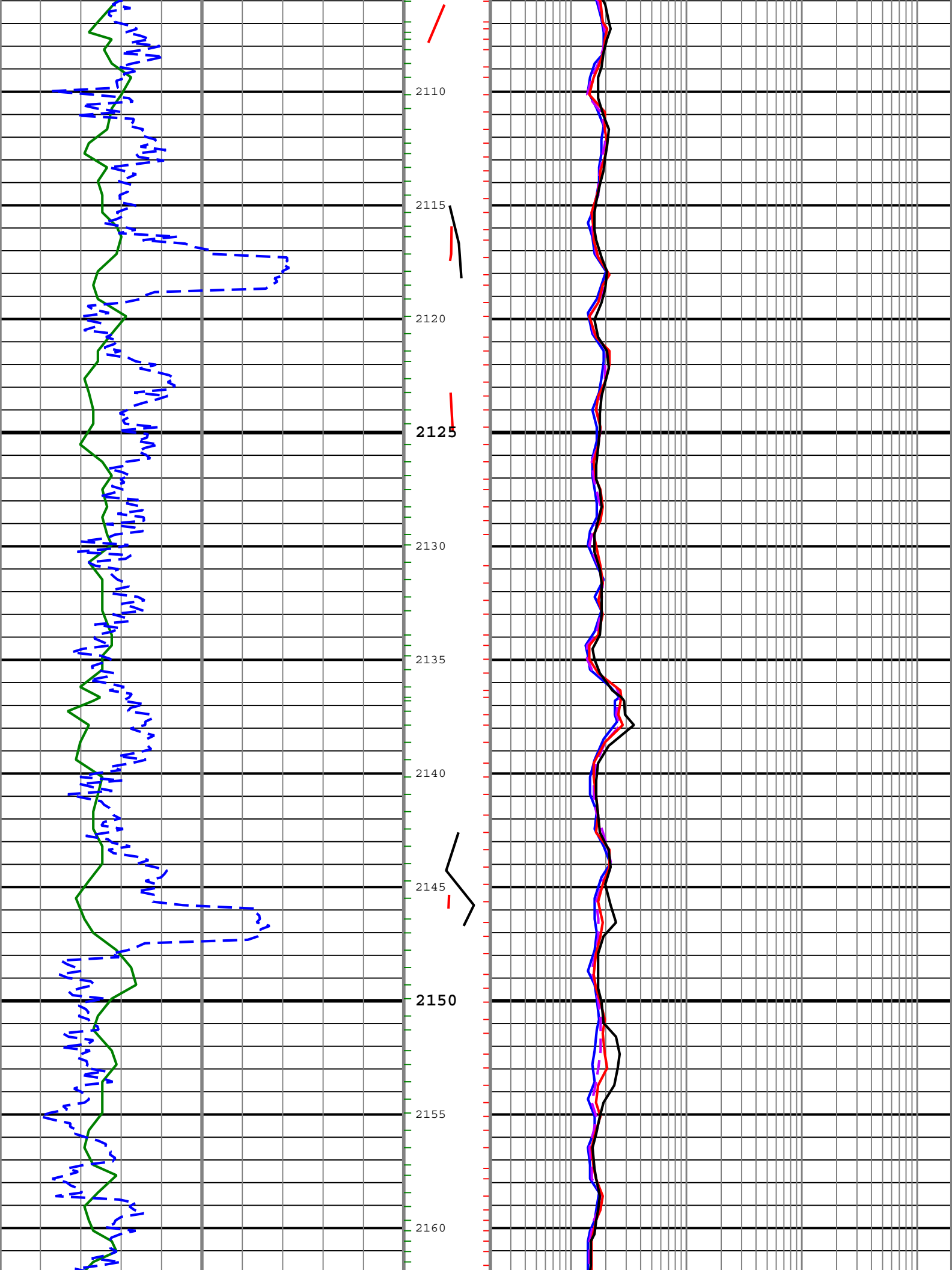


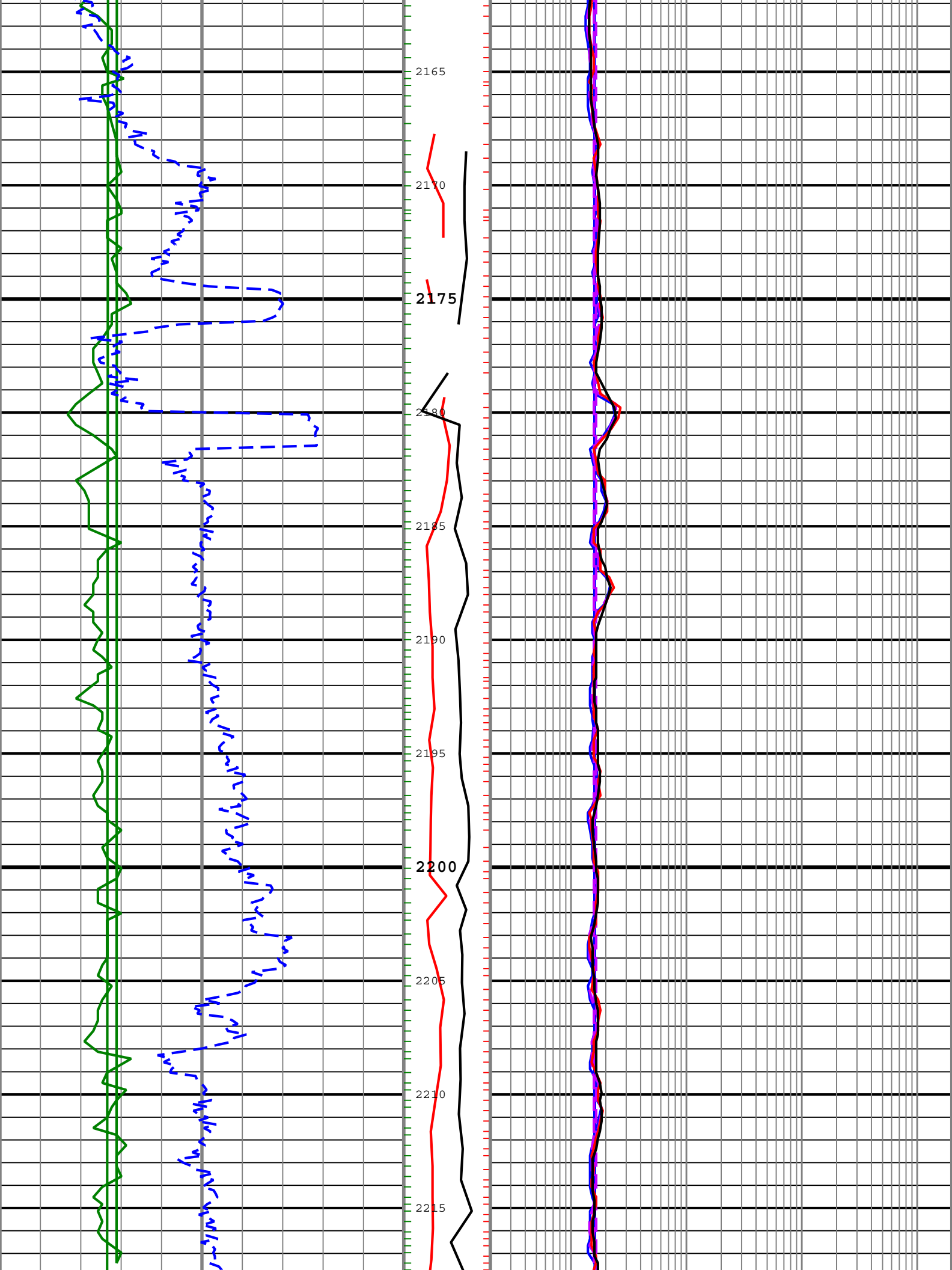


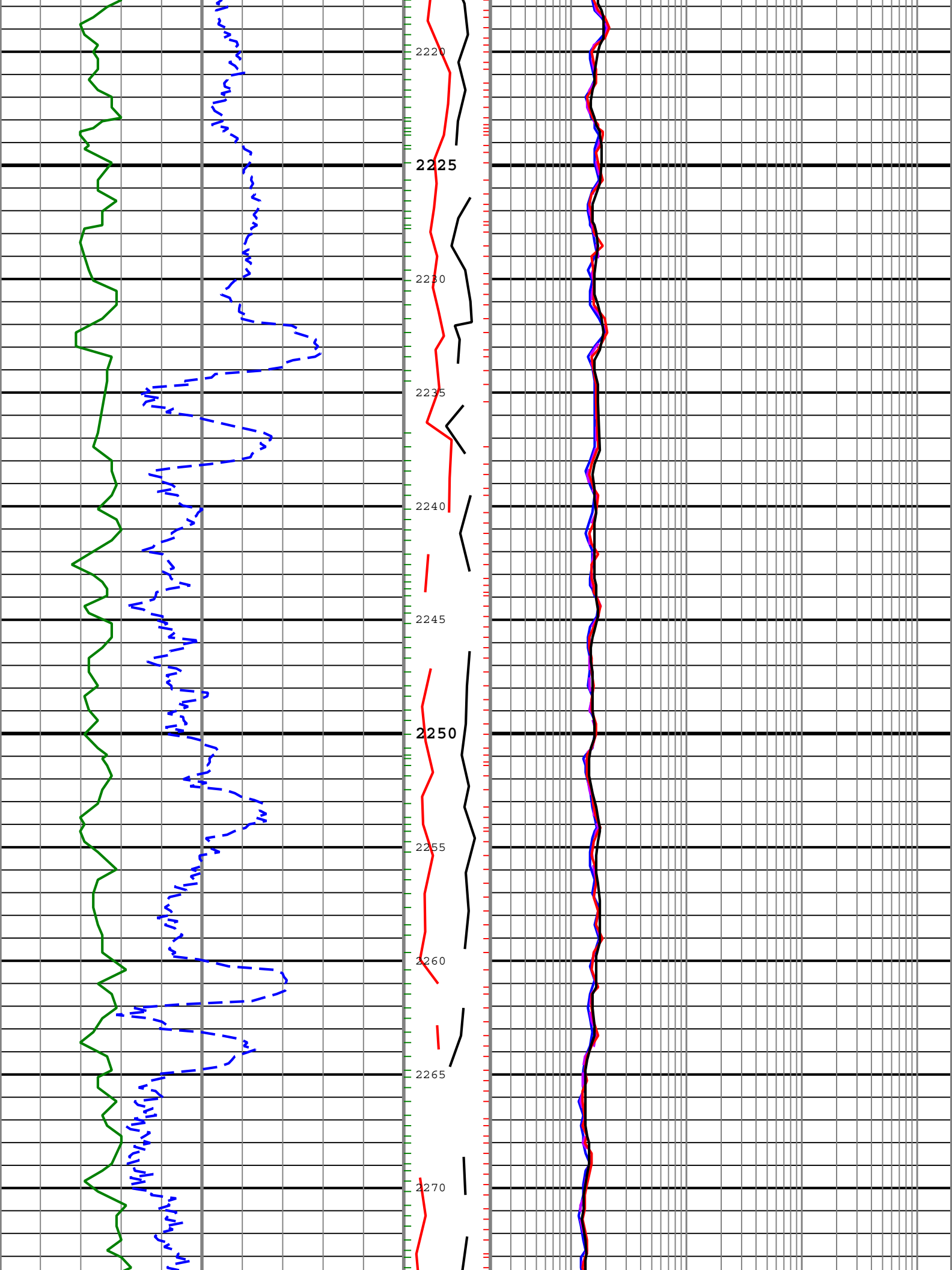




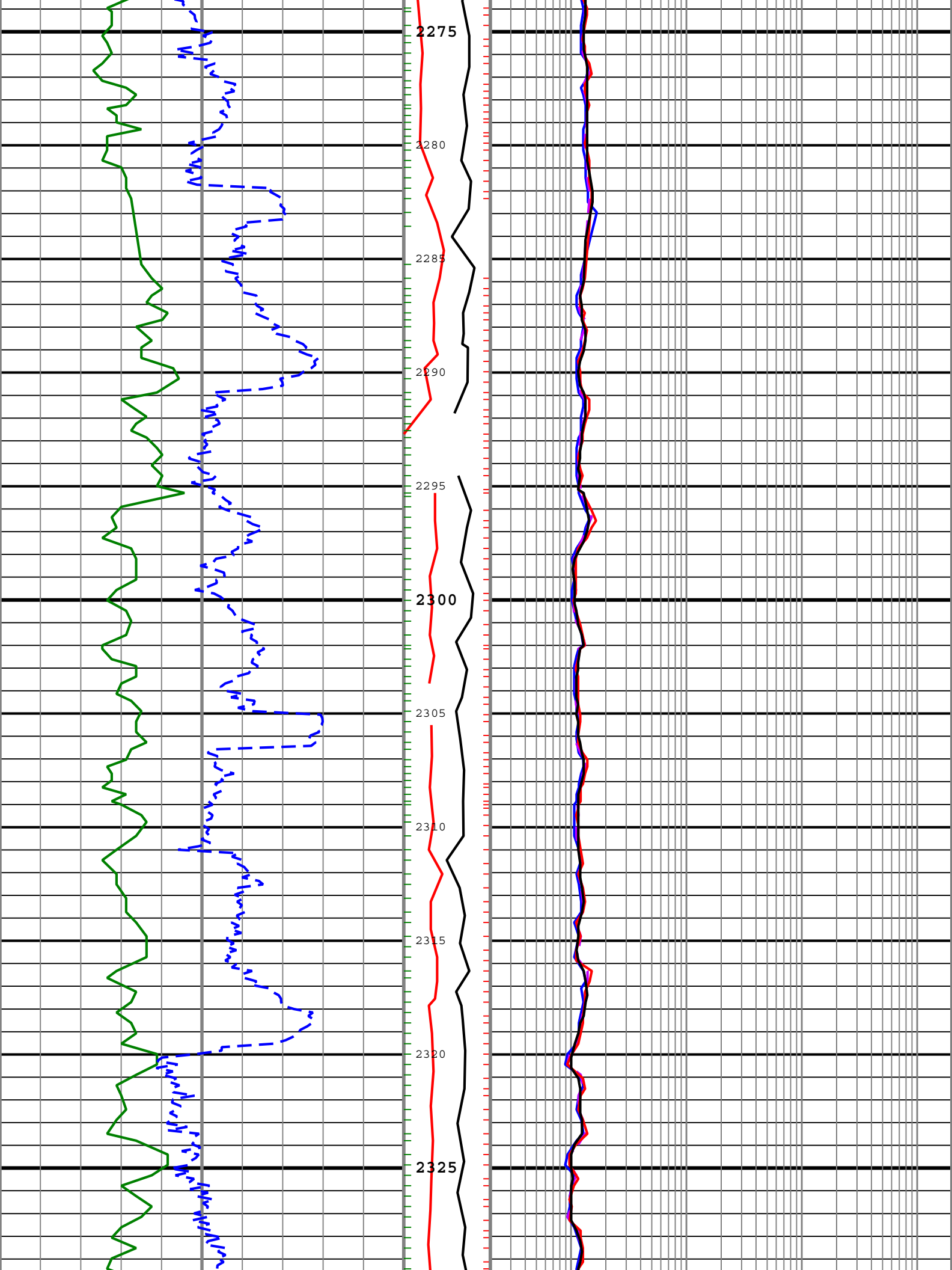


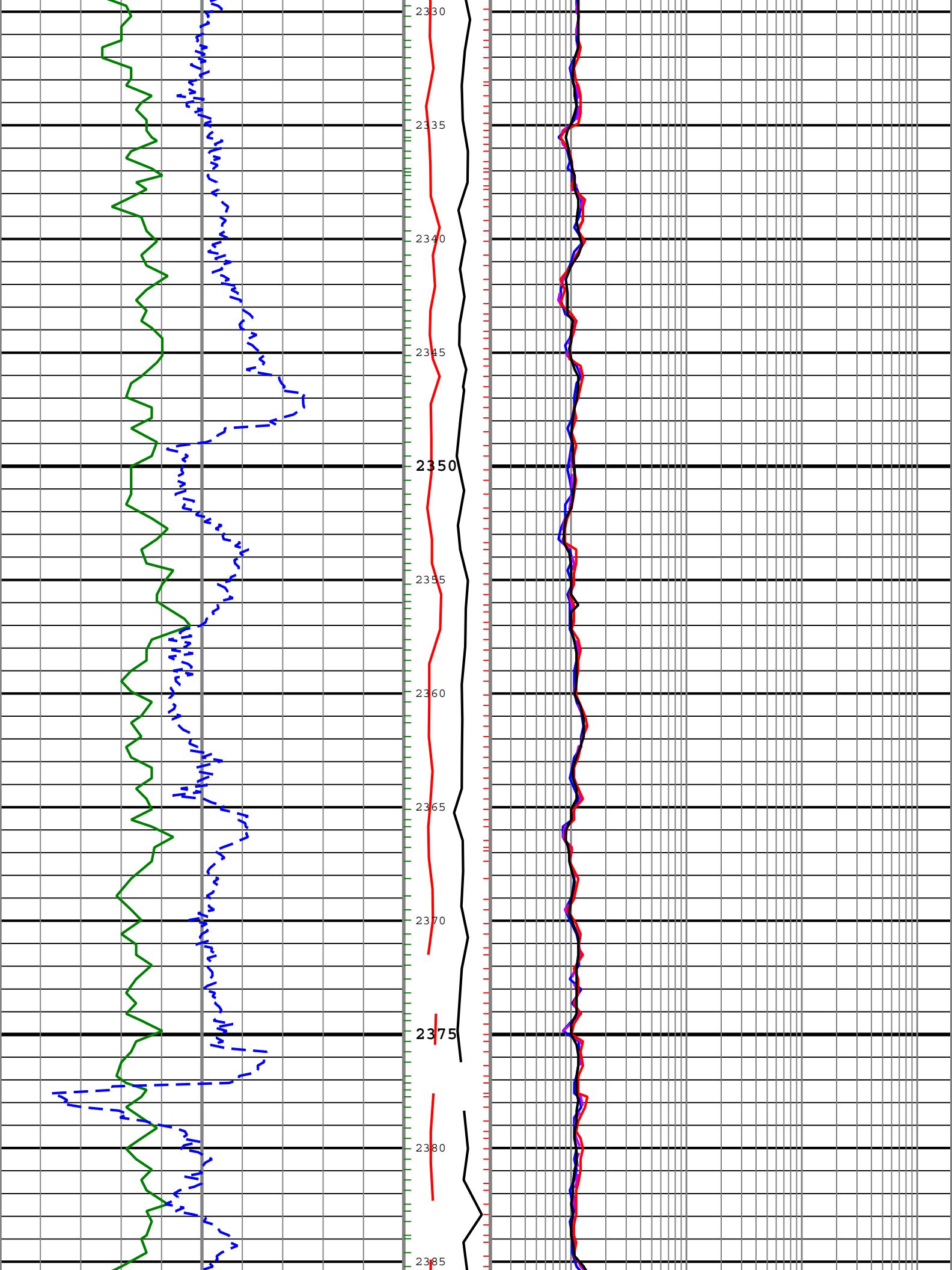


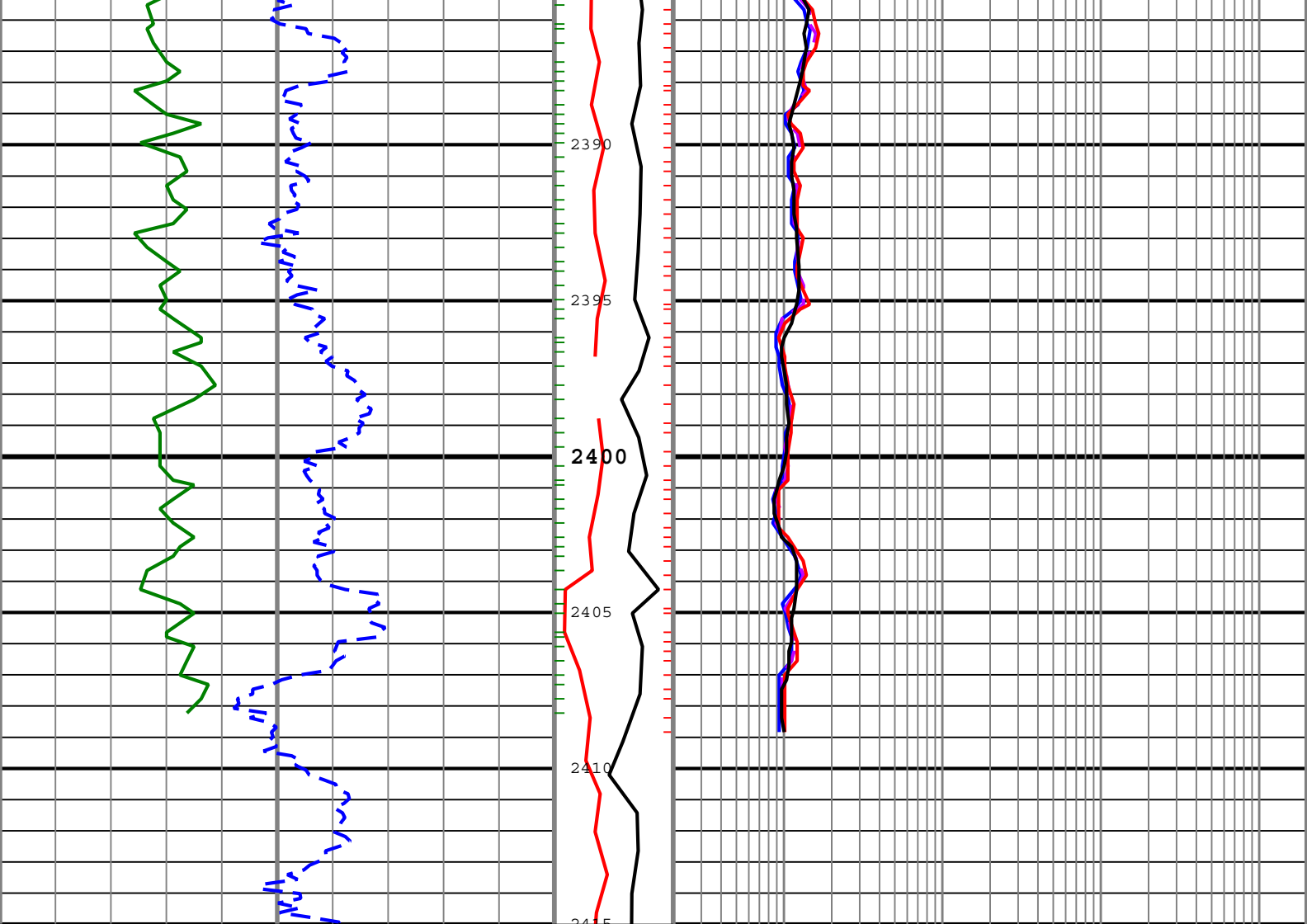












Gamma Ray (GR)	Stick Slip Indicator (STICK)	Phase Shift Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected. (P16H)
0 gAPI 200	0 c/min 500	0.2 ohm.m 2000
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)	Collar Rotational Speed (CRPM)	Phase Shift Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected. (P28H)
0 m/h 200	0 c/min 250	0.2 ohm.m 2000
		Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (P40H)
		0.2 ohm.m 2000
		Attenuation Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (A40H)
		0.2 ohm.m 2000

-P40H - Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected.

| GR\_CAL - Calibrated Gamma Ray

Description: ARC Dual Frequency Resistivity RT Format: Log ( MD\_ARC Dual Resistivity 3-Log RT ) Index Scale: 1:200 Index Unit: m Index Type: Measured Depth Creation Date: 28-Jul-2009 04:08:36

Channel Processing Parameters				
Parameter	Description	ToolPath	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	4.94	%
BHT	Bottom Hole Temperature	Borehole	39	degC
CC	Drill Collar	COMPLETION	Drill Zone	:

BS	Bit Size	COMPLETION	Depth Zoned	in
DFD	Drilling Fluid Density	Borehole	1.09	g/cm3
DFT	Drilling Fluid Type	Borehole	Water	
GGRD	Geothermal Gradient	Borehole	18.23	degC/km
GRSE	Generalized Mud Resistivity Selection	Borehole	Computed (GEN-9)	
GTSE	Generalized Temperature Selection	Borehole	Gradient From Surface	
MST	Mud Sample Temperature	Borehole	Time Zoned	degC
RMS	Resistivity of Mud Sample	Borehole	Time Zoned	ohm.m
SHT	Surface Hole Temperature	Borehole	20	degC
TD	Total Measured Depth	Borehole	3000	m

### Depth Zone Parameters

Parameter	Value	Start ( m )	Stop ( m )
BS	16	1050	1061.7
BS	12.25	1061.7	

All depth are actual.

### Time Zone Parameters

Parameter	Value	Start Time	Stop Time	Start Depth ( m )	Stop Depth ( m )
MST	20	26-Jul-2009 15:32:43	28-Jul-2009 02:09:39	1027.73	2316
MST	21	28-Jul-2009 02:09:39		2316	
RMS	0.074	26-Jul-2009 15:32:43	28-Jul-2009 02:09:39	1027.73	2316
RMS	0.099	28-Jul-2009 02:09:39		2316	

All depth are at tool zero.

### Tool Control Parameters

Parameter	Description	ToolPath	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom	DnMWorkflow	Time Zoned	m

### Time Zone Parameters

Parameter	Value	Start Time	Stop Time	Start Depth ( m )	Stop Depth ( m )
OFFBTM_TH	0.5	26-Jul-2009 15:32:43	26-Jul-2009 15:53:26	1027.73	1028.73
OFFBTM_TH	0.55	26-Jul-2009 15:53:26		1028.73	

All depth are at tool zero.

**Company:** ROC Oil

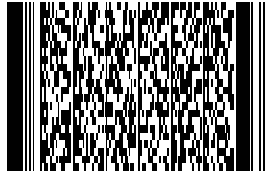
**Well:** Basker 7

**Field:** Gippsland Basin

**Rig Name:** Ocean Patriot

**State:** Victoria

**Country:** AUSTRALIA



**Schlumberger** VISION Resistivity  
1:200 Measured Depth  
Real Time Data