



GEOFRAME
PROCESSED
INTERPRETATION

ARC – sonicVISION Composite Log

Run 2, 3 : 990m – 2795m (1/200)

* A Mark of Schlumberger

Using the following logs: ARC-sonicVision
APWD

COMPANY: Beach Petroleum Ltd
WELL: Fermat-1
FIELD: Wildcat
Rig: West Triton
State: VIC
COUNTRY: Australia
Date Processed: 29-Dec-2008

Well Location: Otway Basin

Elevations: KB: 38m

GL: -38.7m

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

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 interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

| | | | |
|-------------------|-----------------------|----------------------------|------------------------------|
| Field Recording: | Location: Main deck | Software Version: 13X0-101 | Engineer: Joshua Seevaratnam |
| Office Recording: | ICS Center: Melbourne | Baseline: GF 4.3 DC3 | Log Analyst: A. Datey |

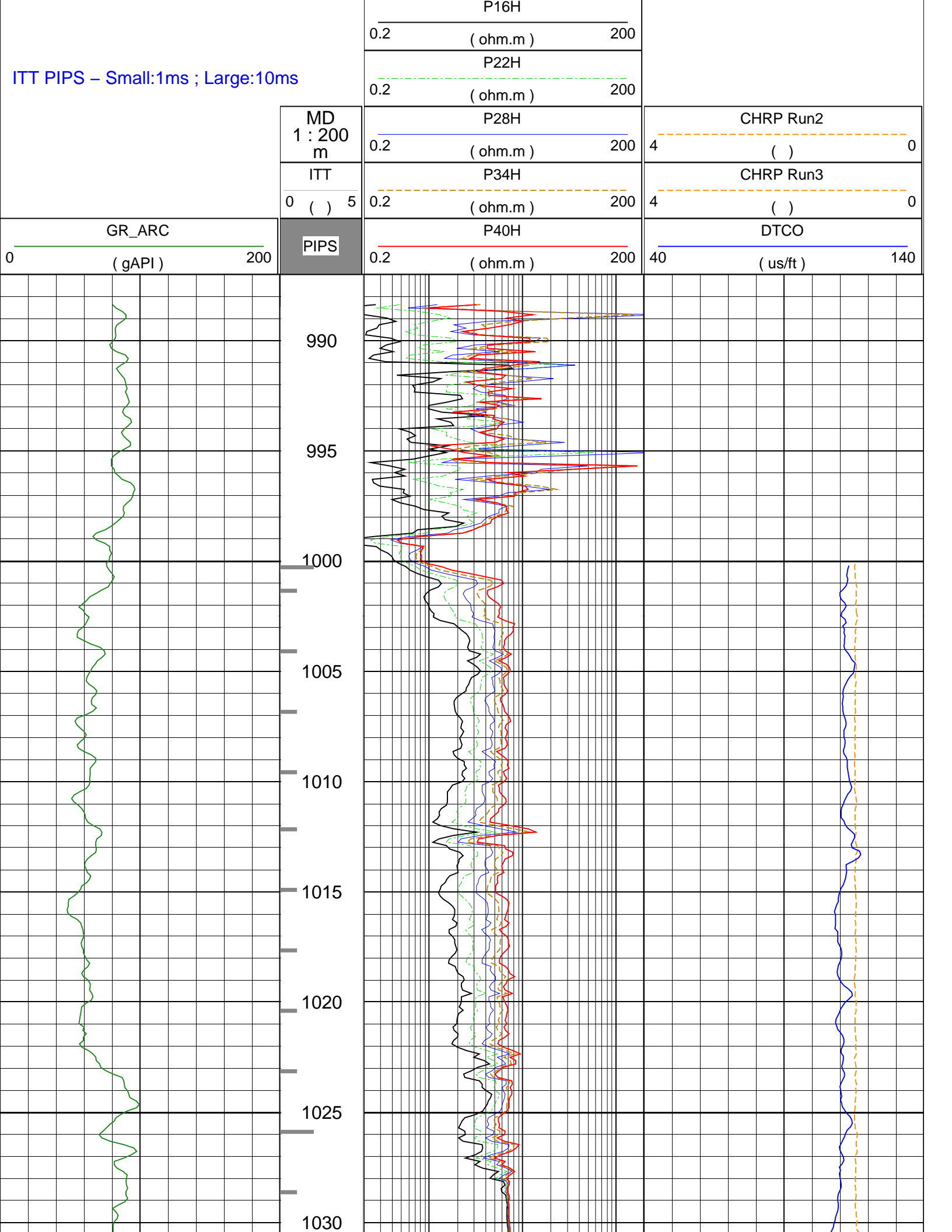
Mud and Borehole Measurements:

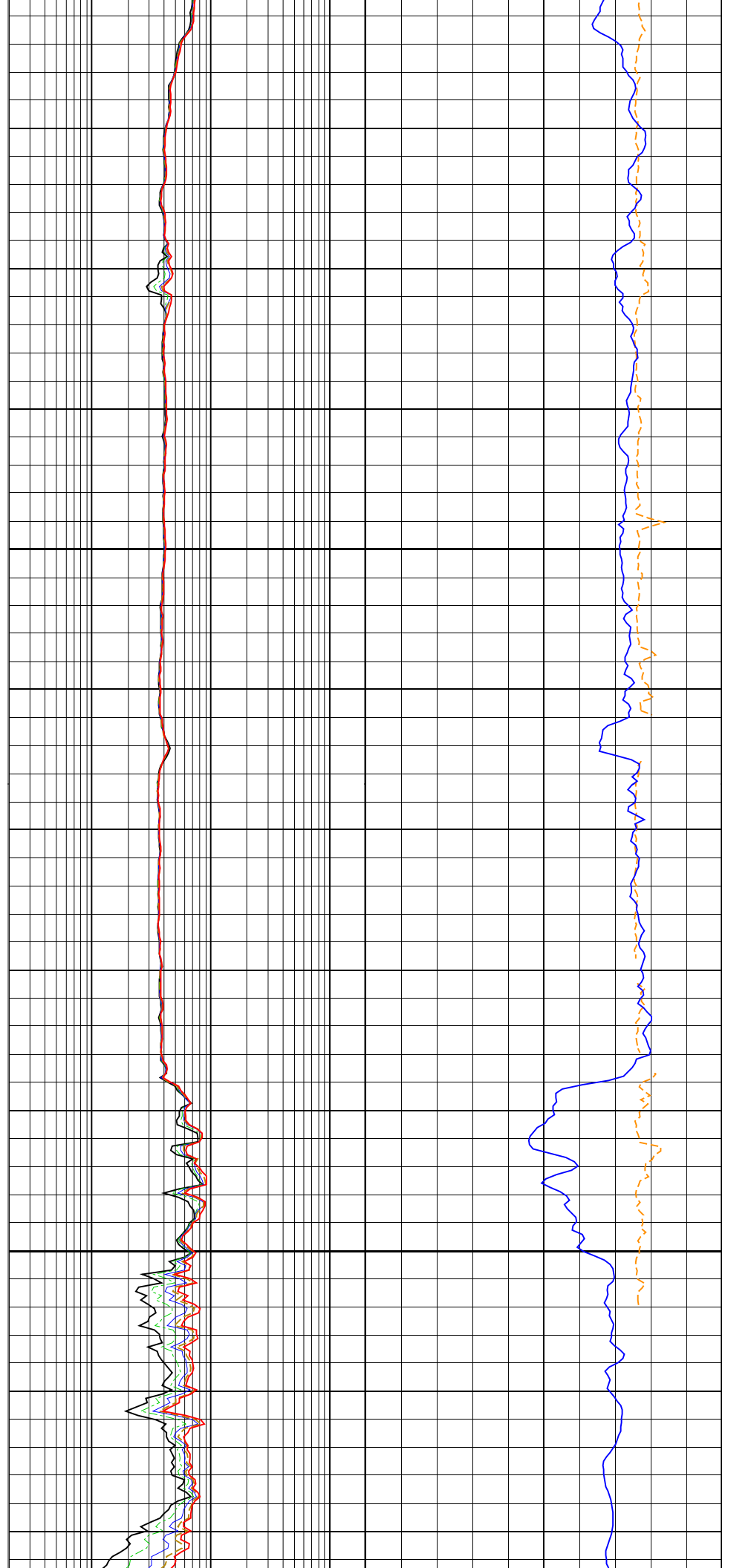
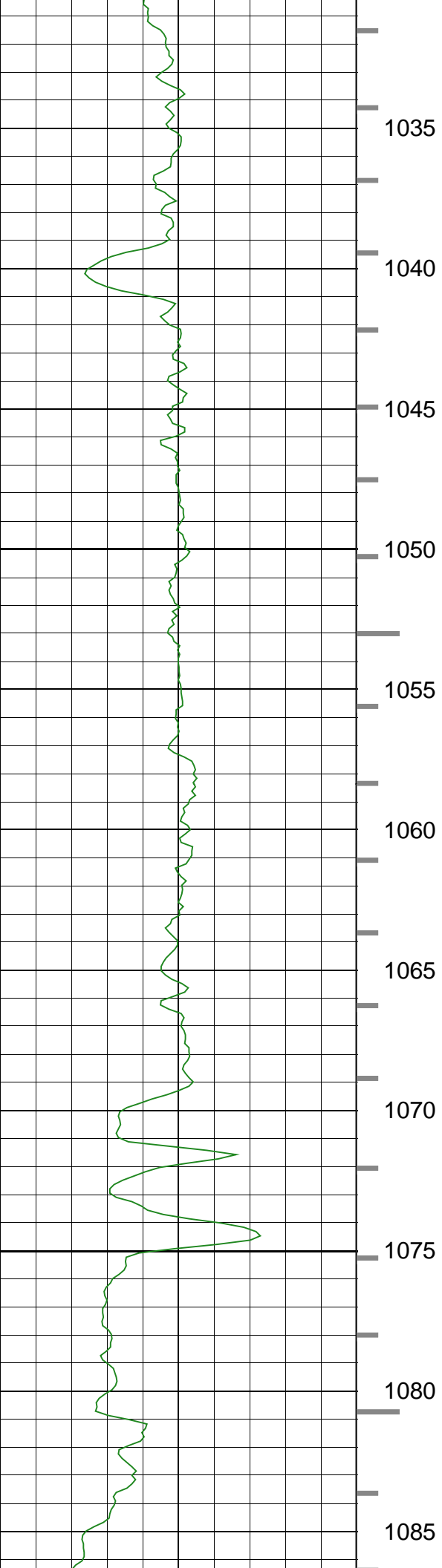
| | | |
|--|----------------------|------------------|
| Rm @ Measured Temperature: 0.08ohm.m @ 23.9degC | BHT: | Bitsize: 12.25in |
| Rmf @ Measured Temperature: 0.07ohm.m @ 23.9degC | Type Fluid in Hole: | WBM |
| Rmc @ Measured Temperature: 0.12ohm.m @ 23.7degC | Mud Density: 9.7 ppg | |

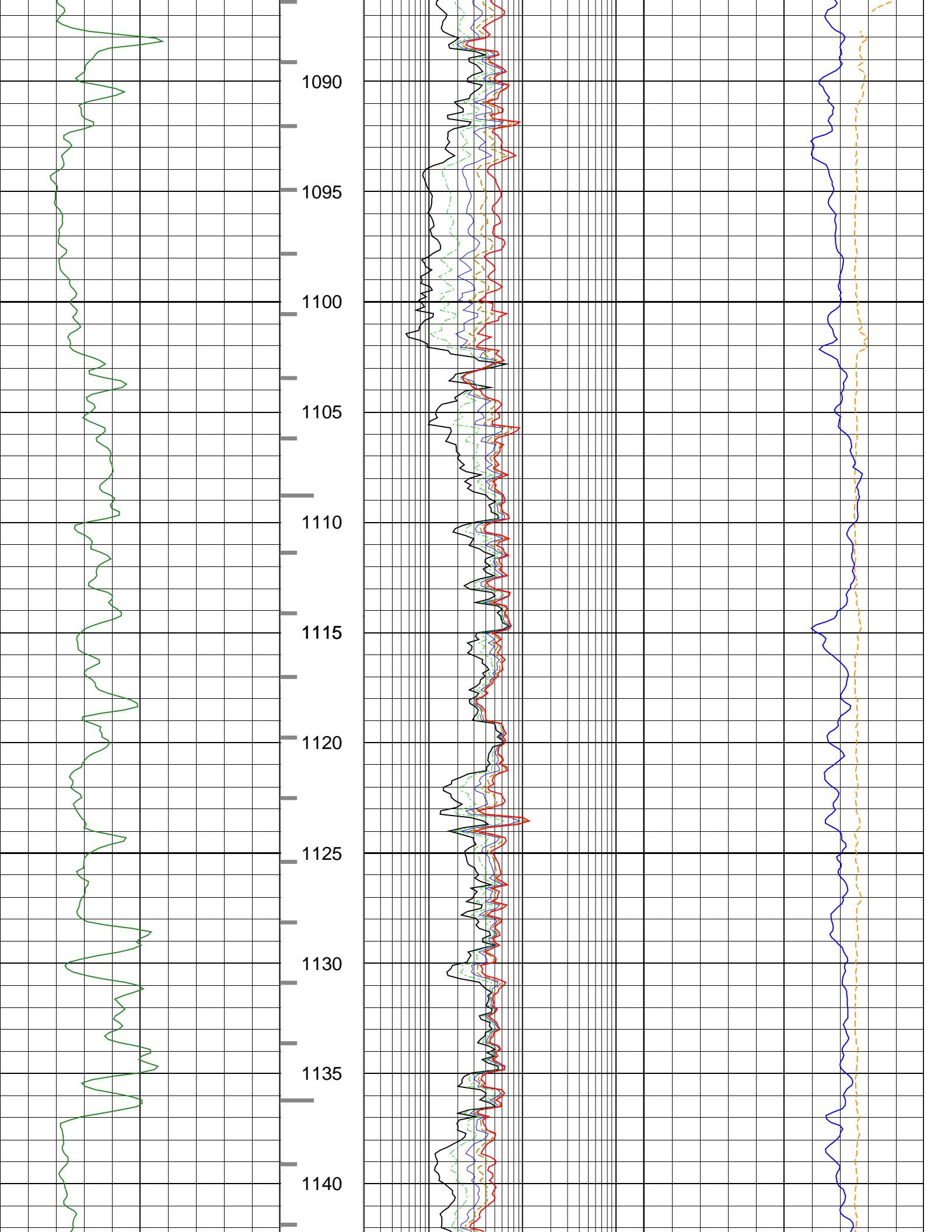
Remarks:

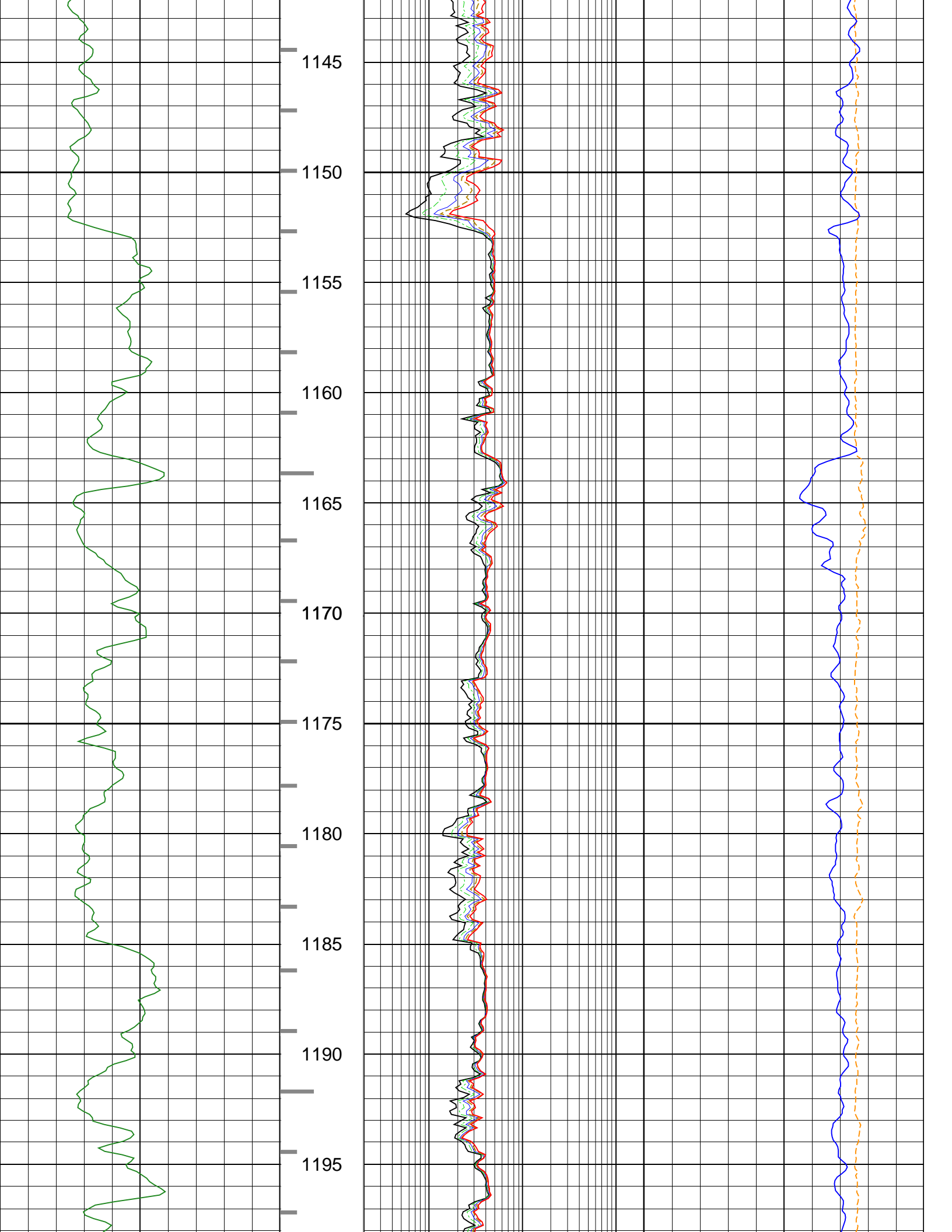
ARC8 and sonicVision8 run in hole drilled with bit size = 12 1/4".
Data is spliced from Run 2 and 3.
ARC8 logs spliced at 2390 m.
sonicVision8 spliced at 2371 m.

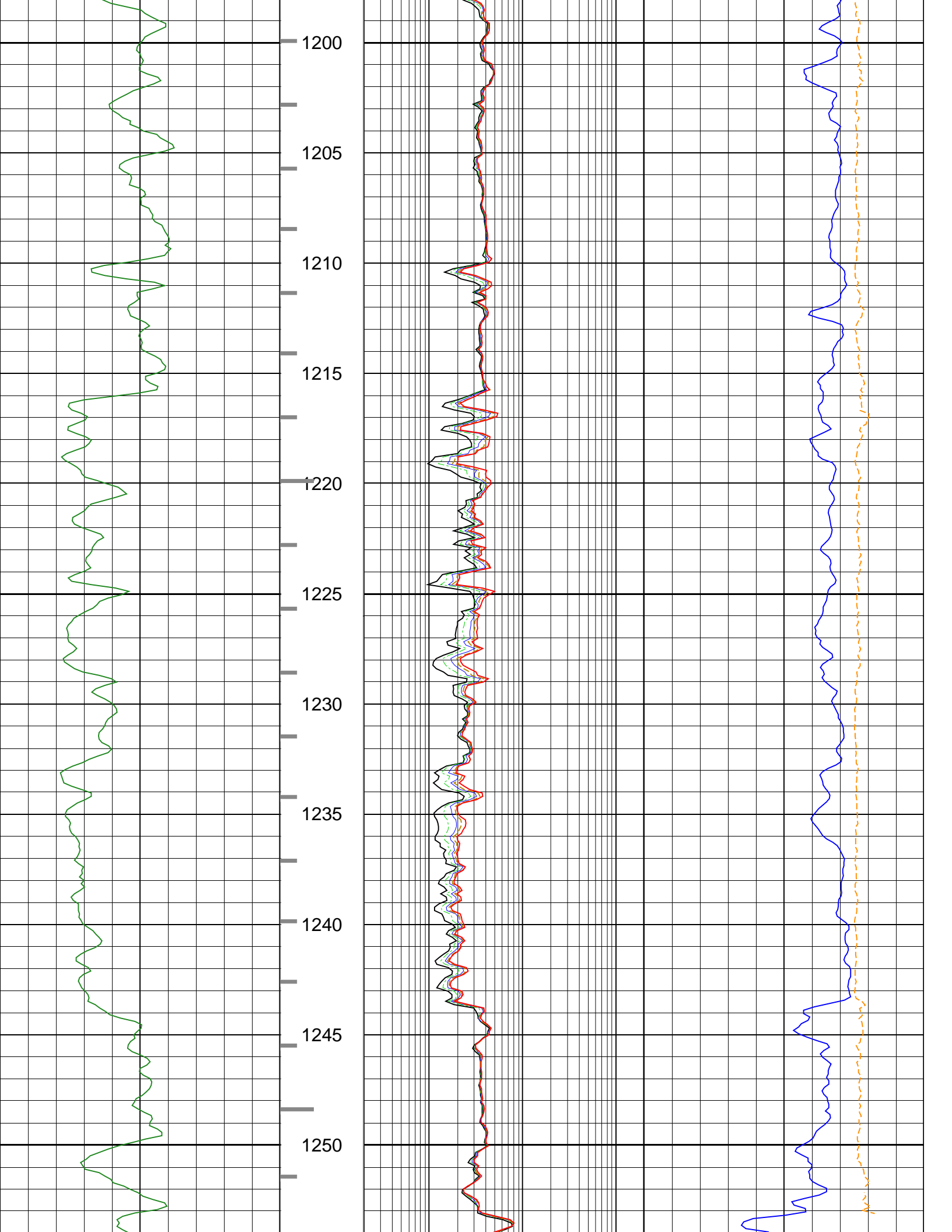
ITT PIPS – Small:1ms ; Large:10ms

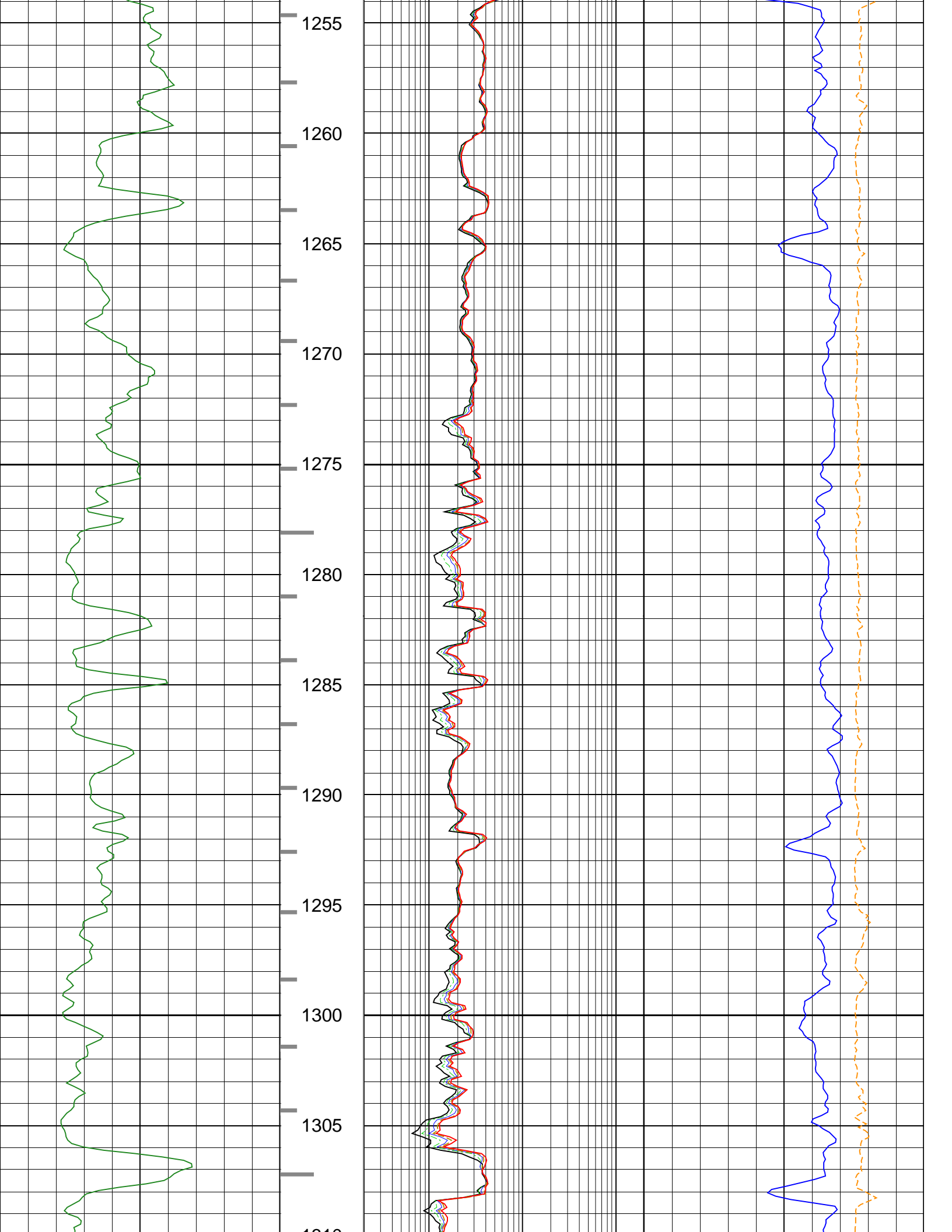


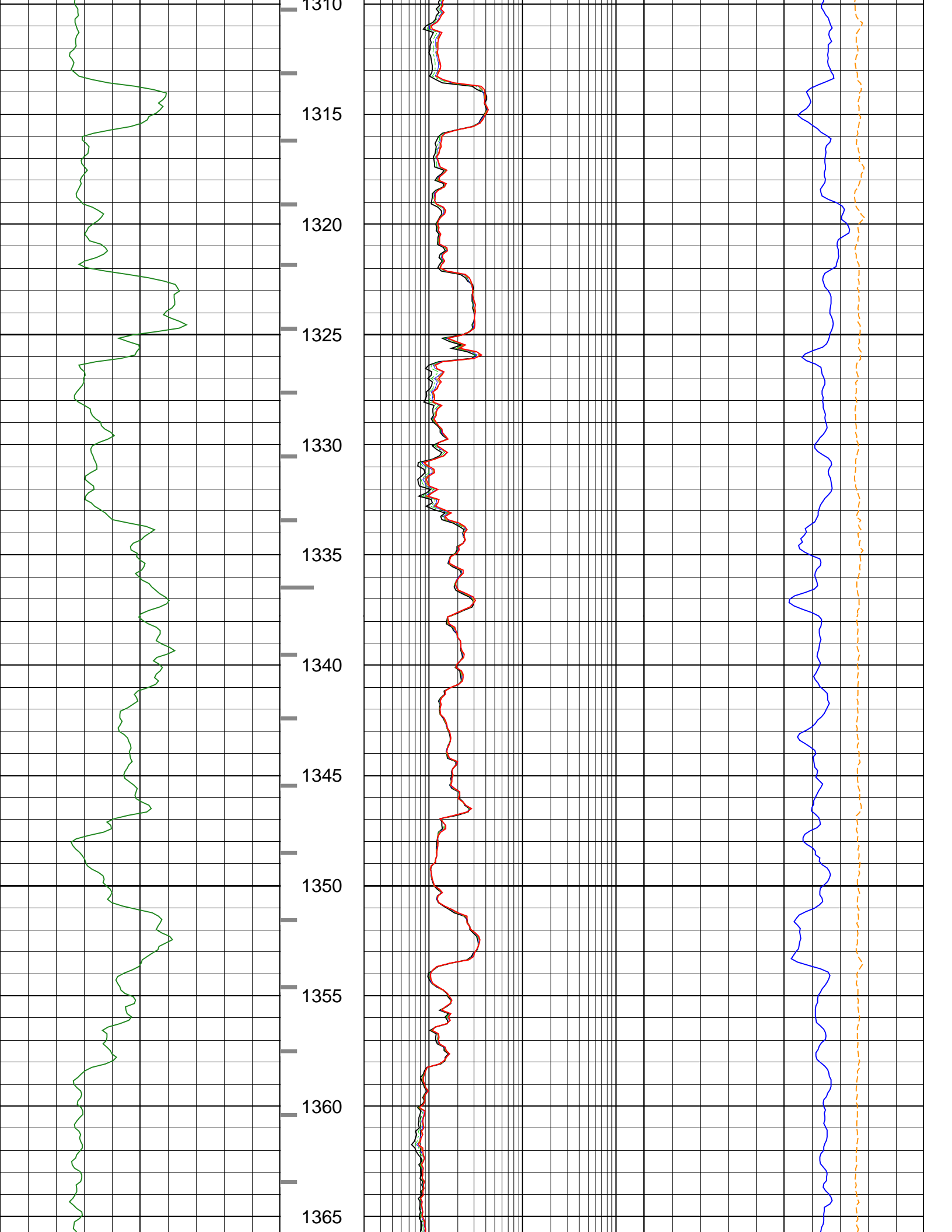


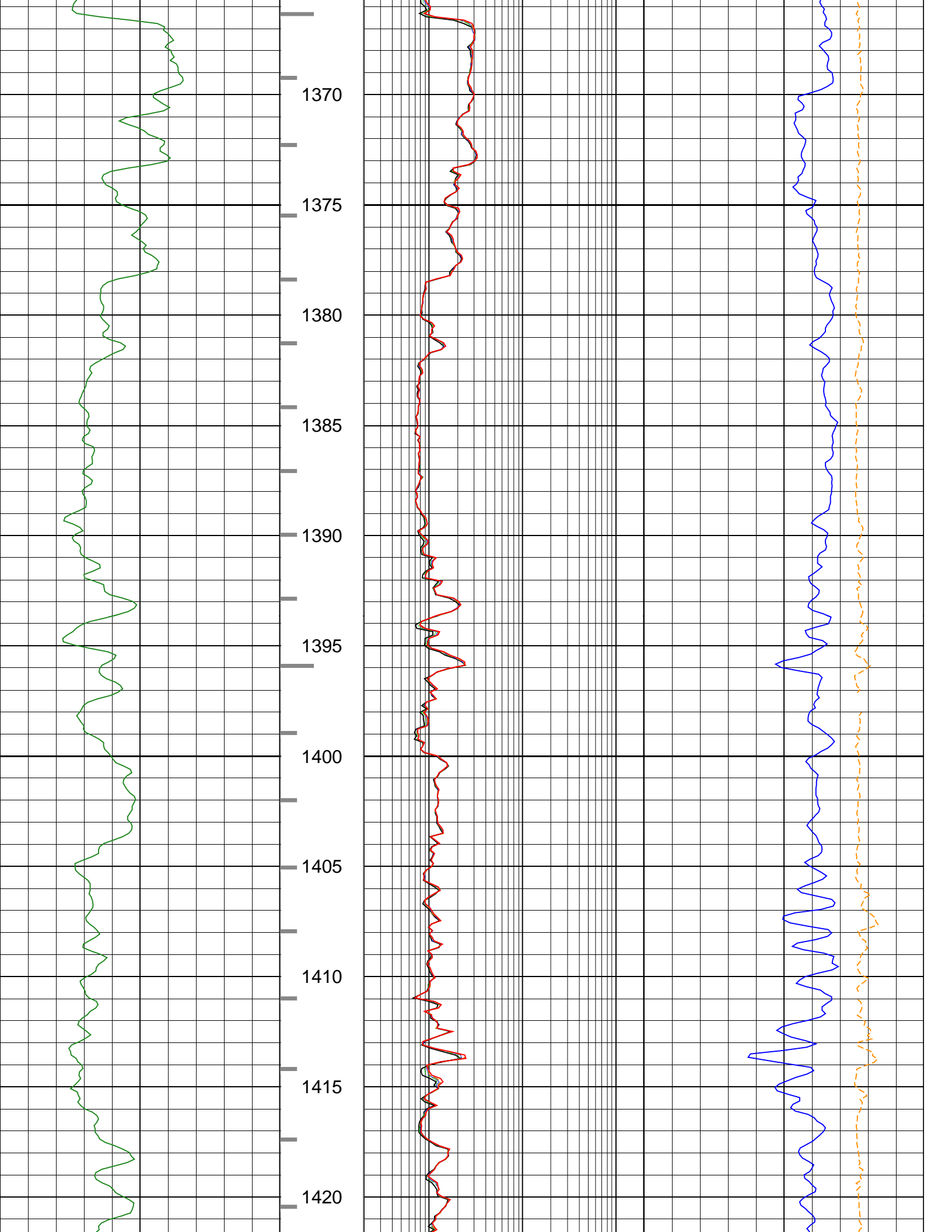


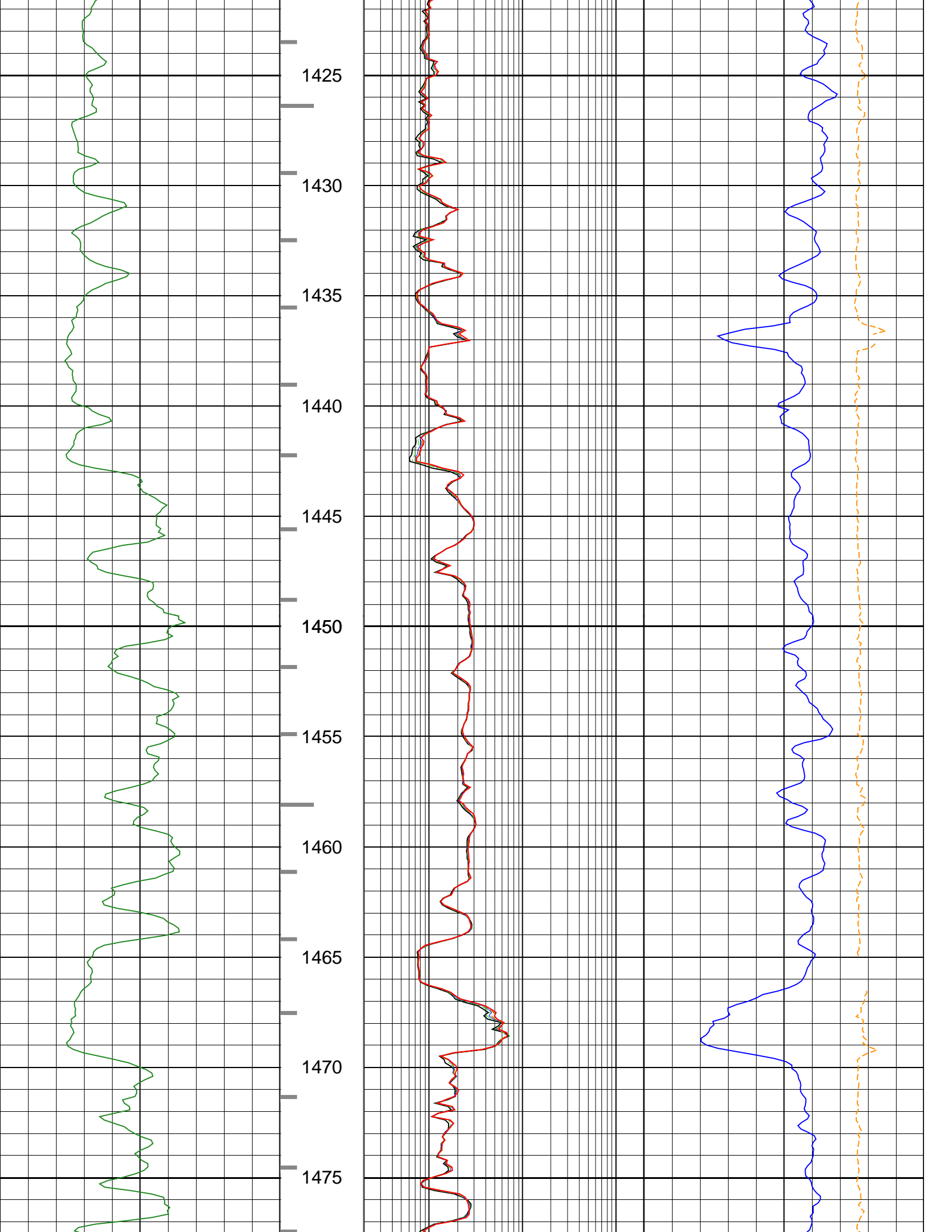


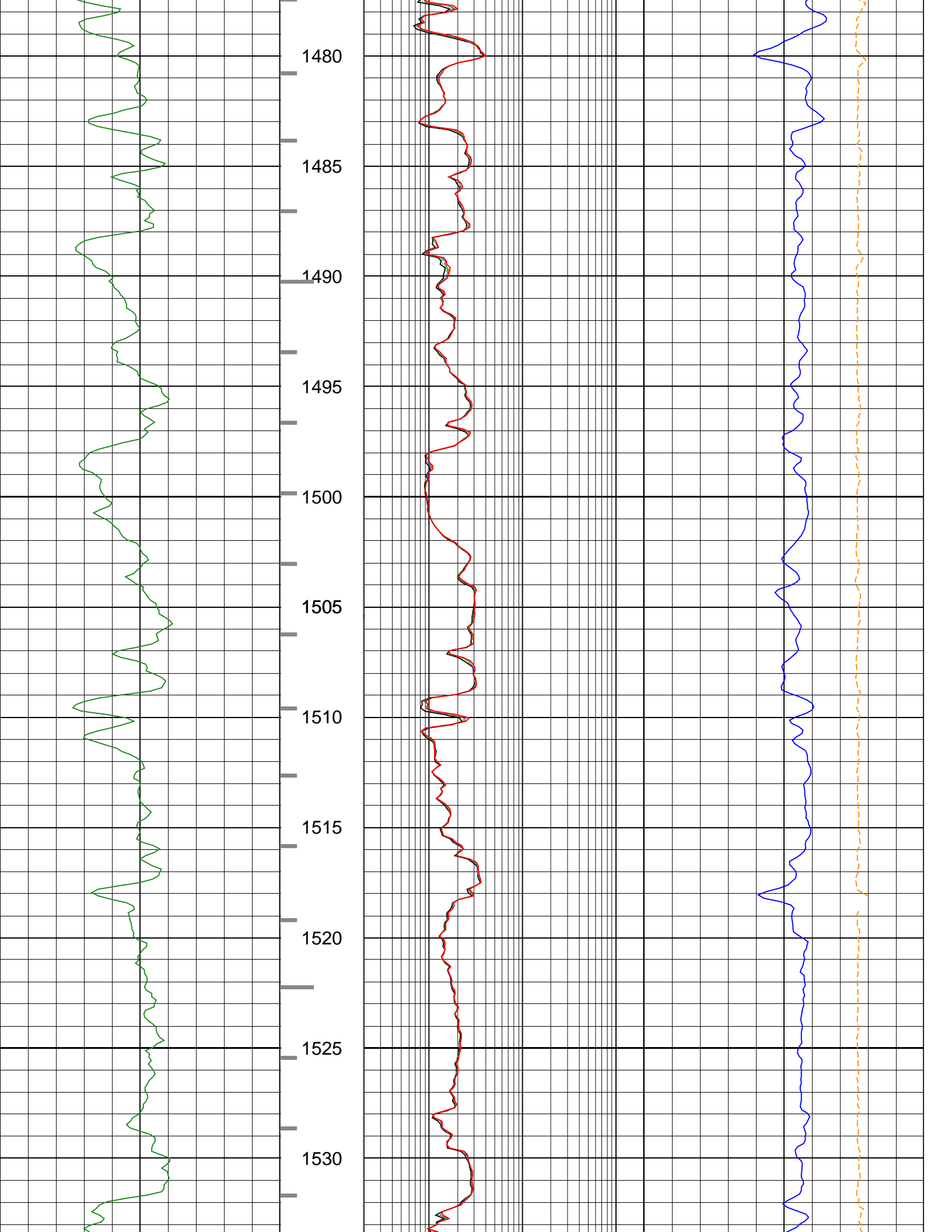


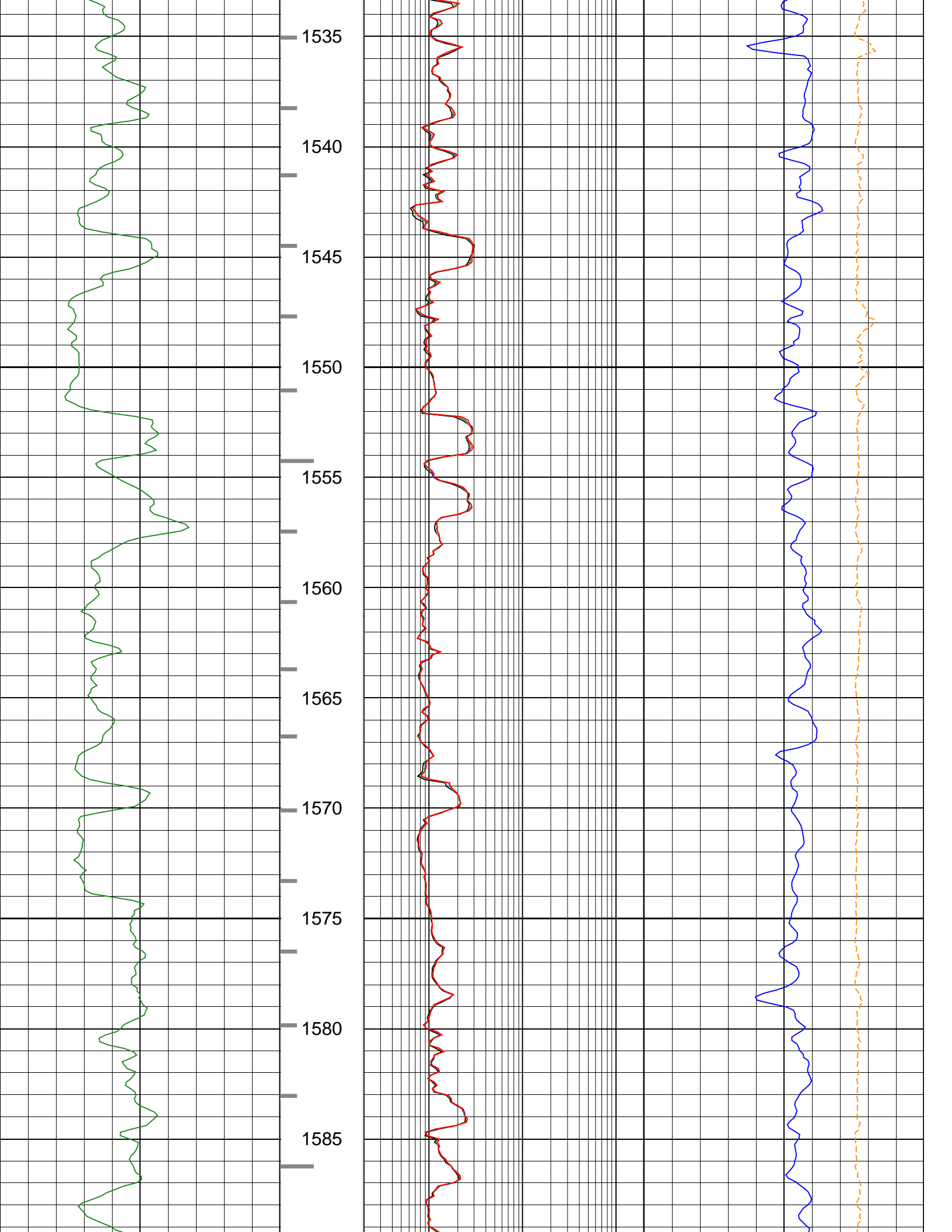


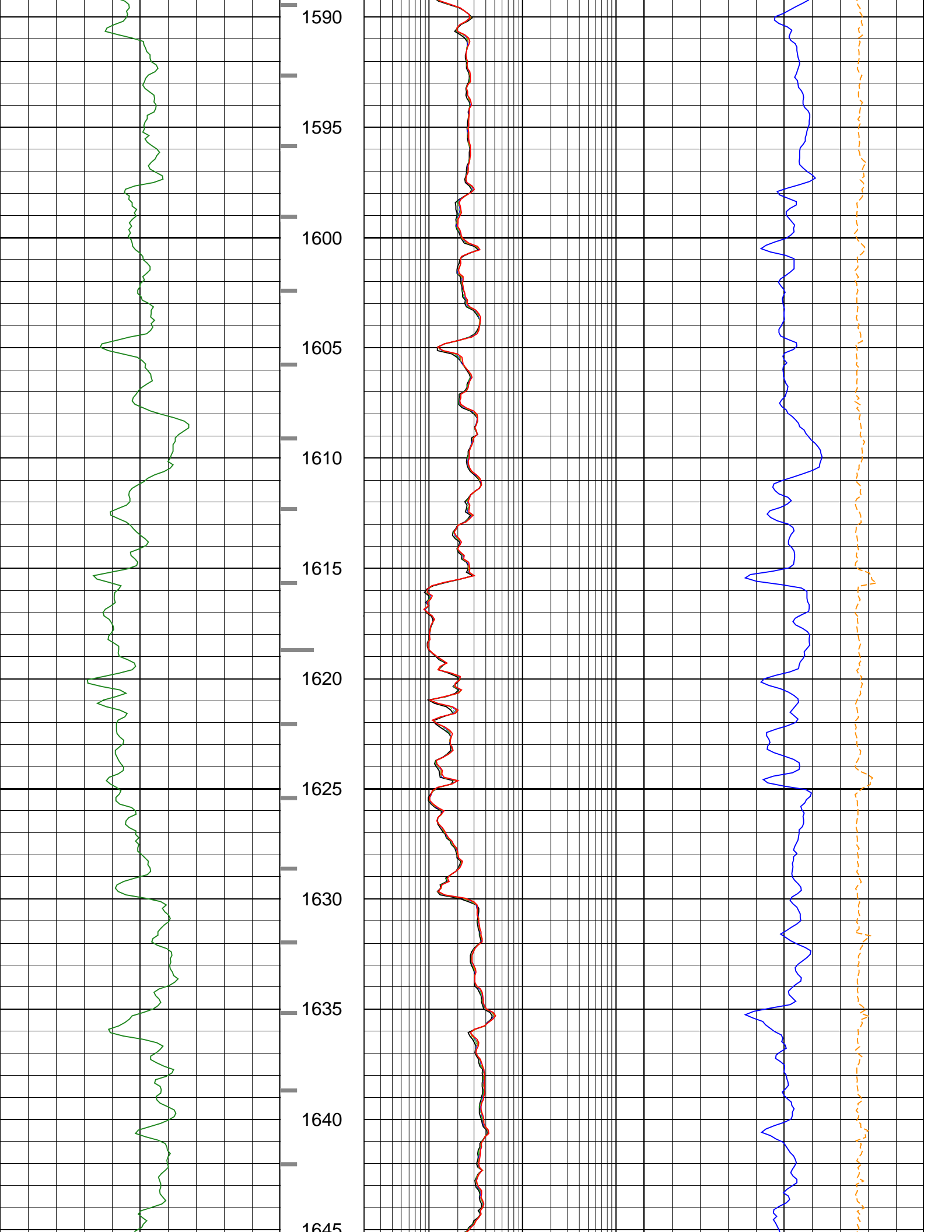


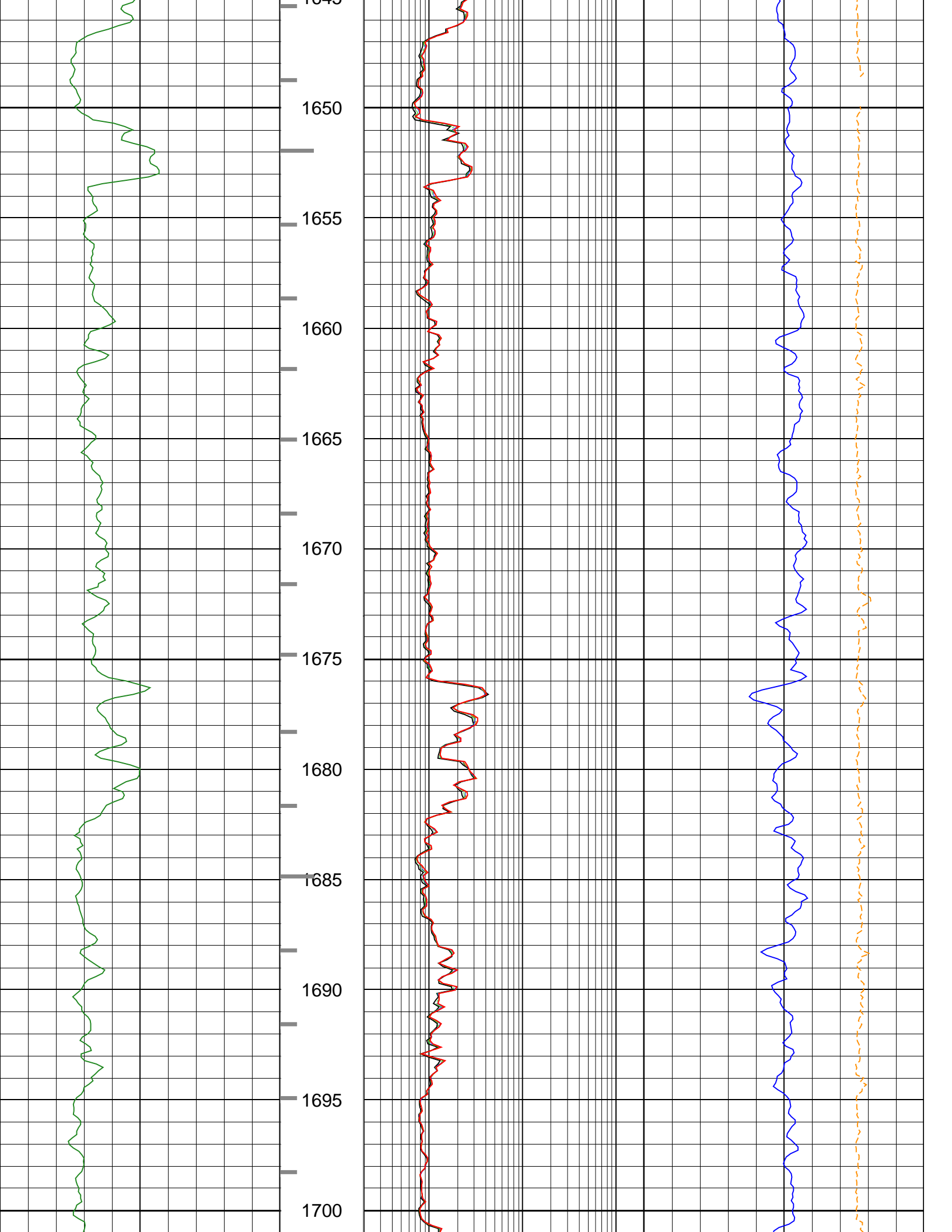


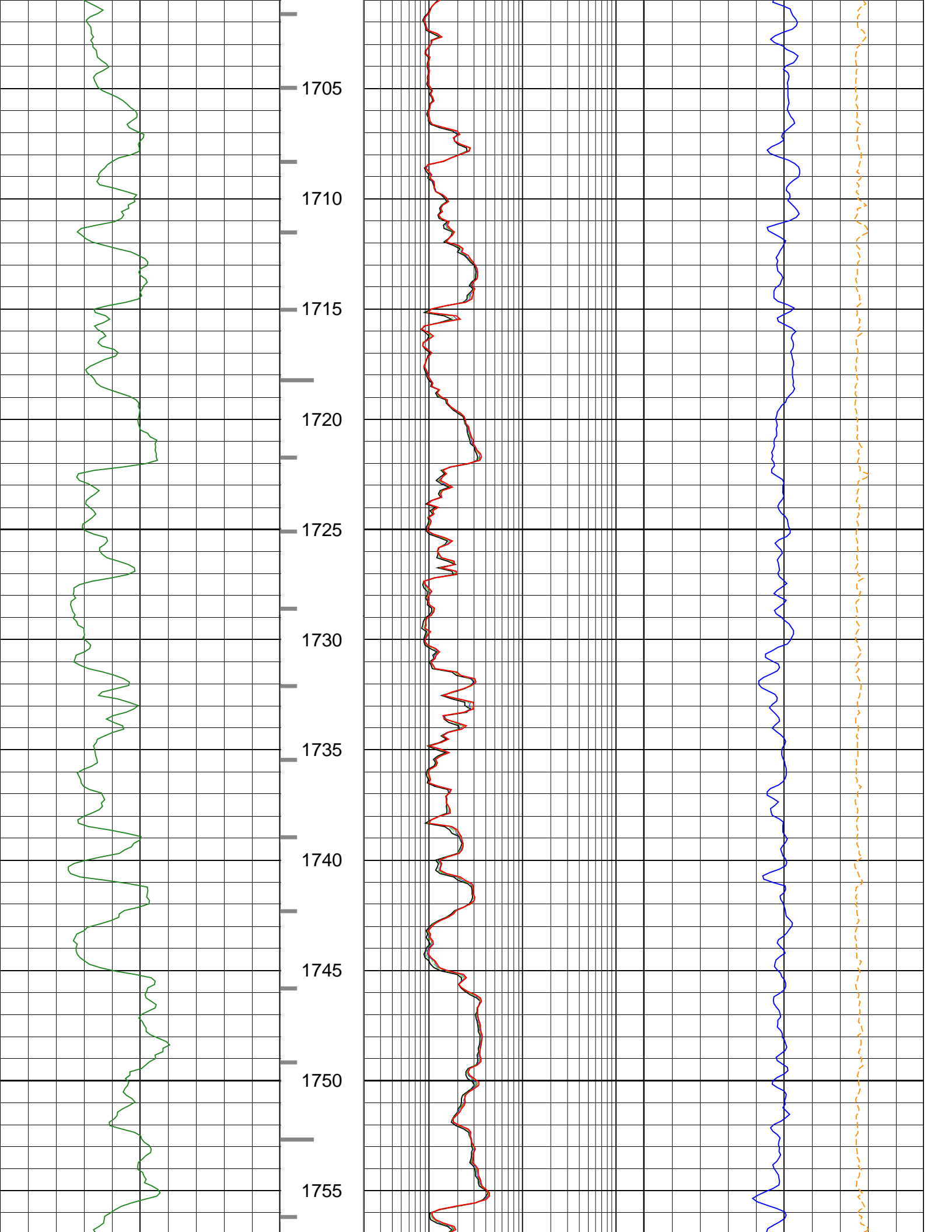


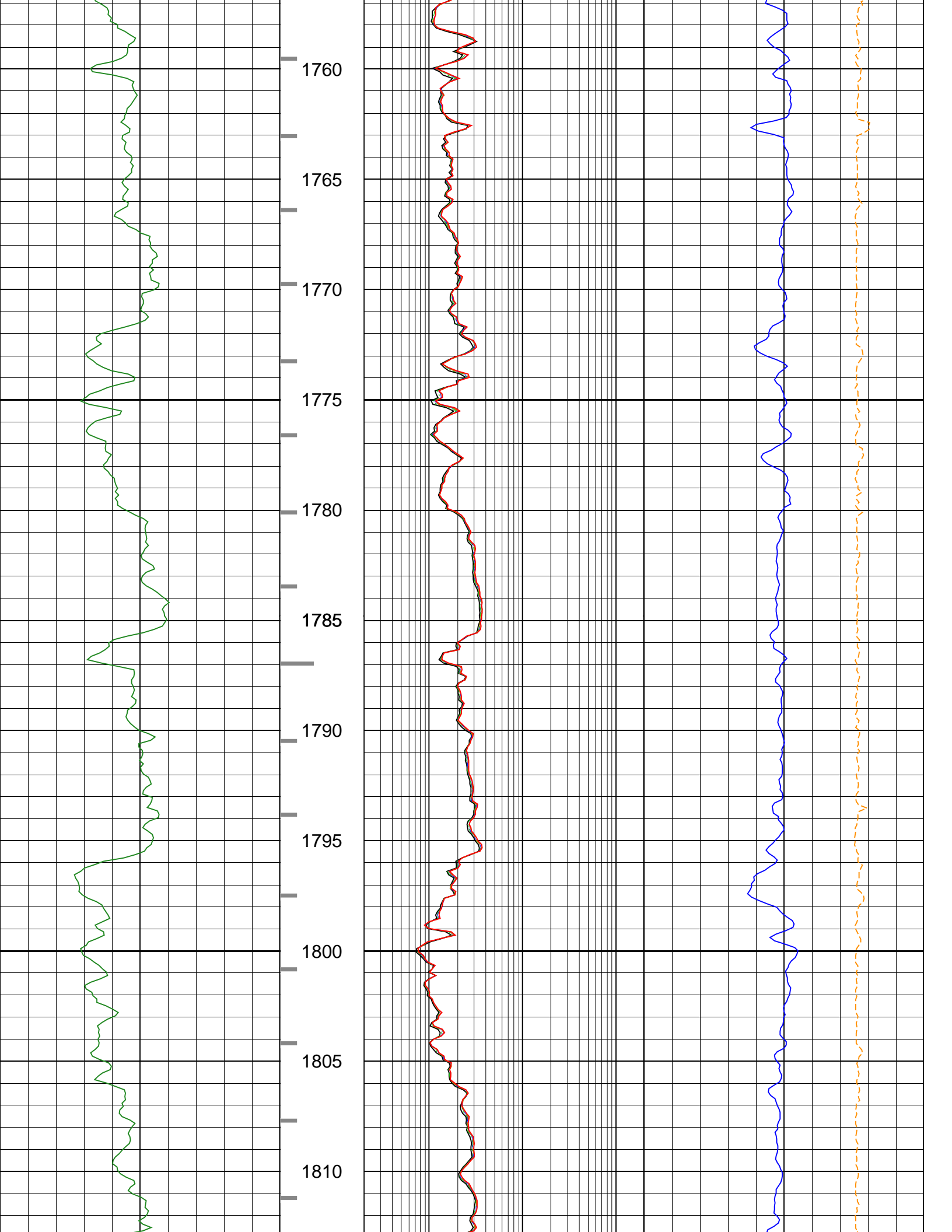


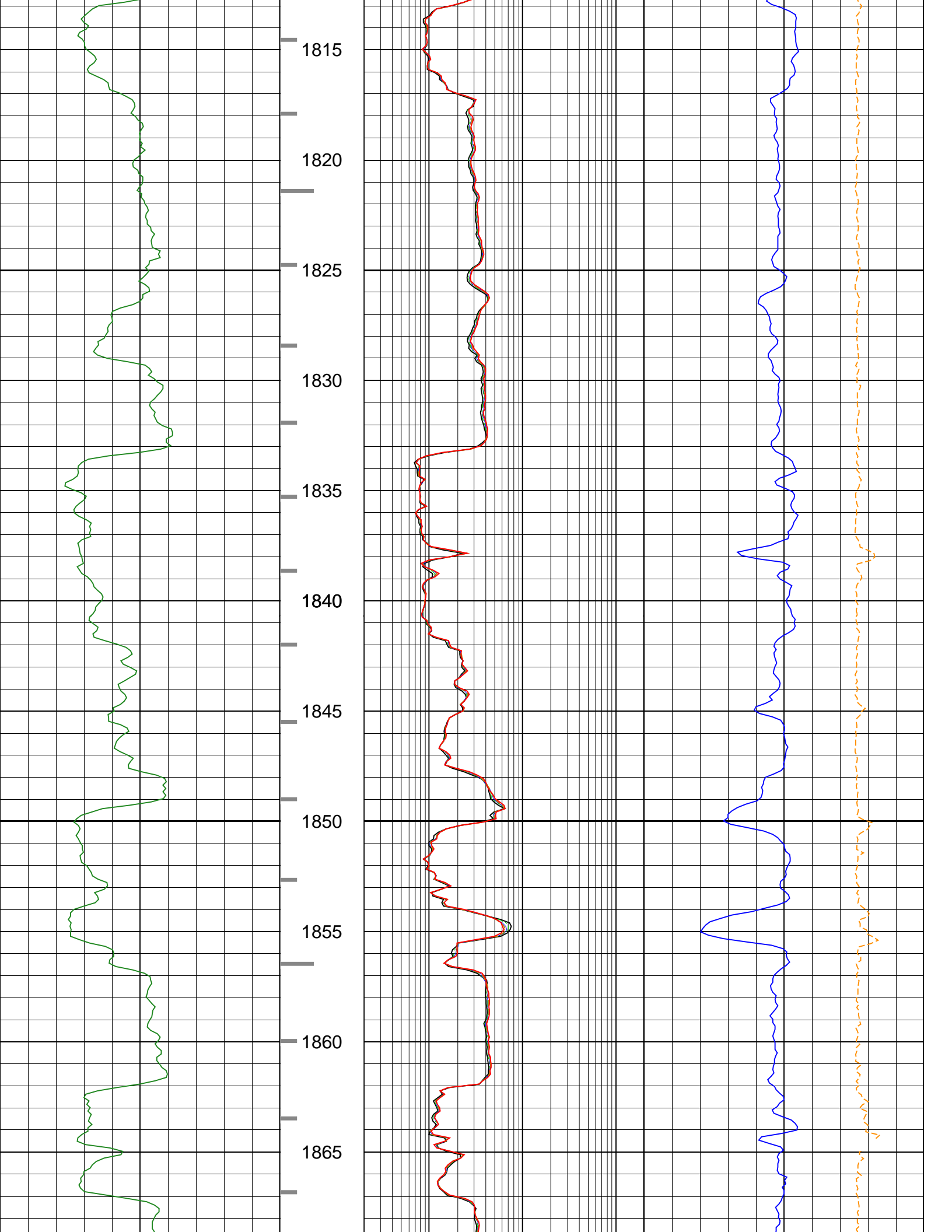


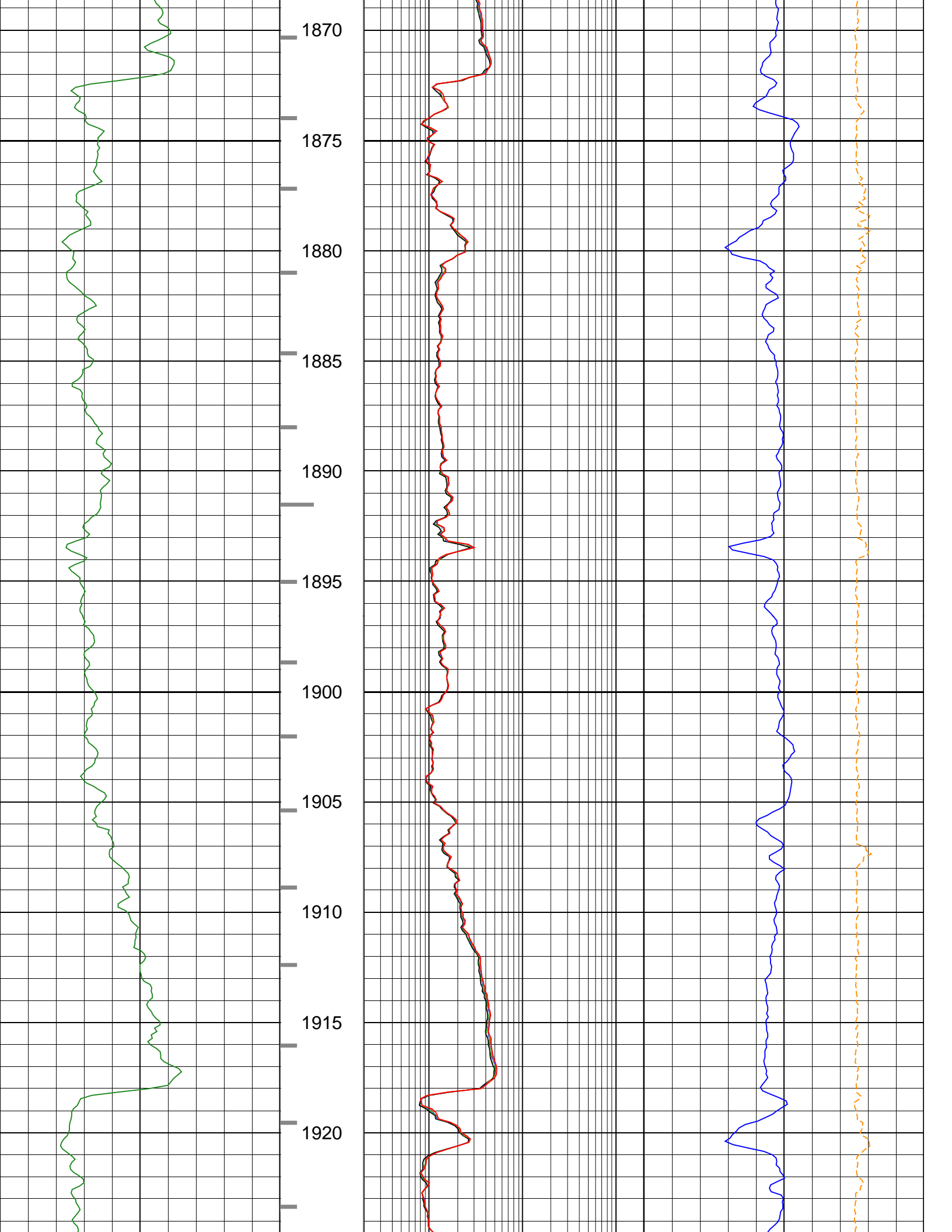


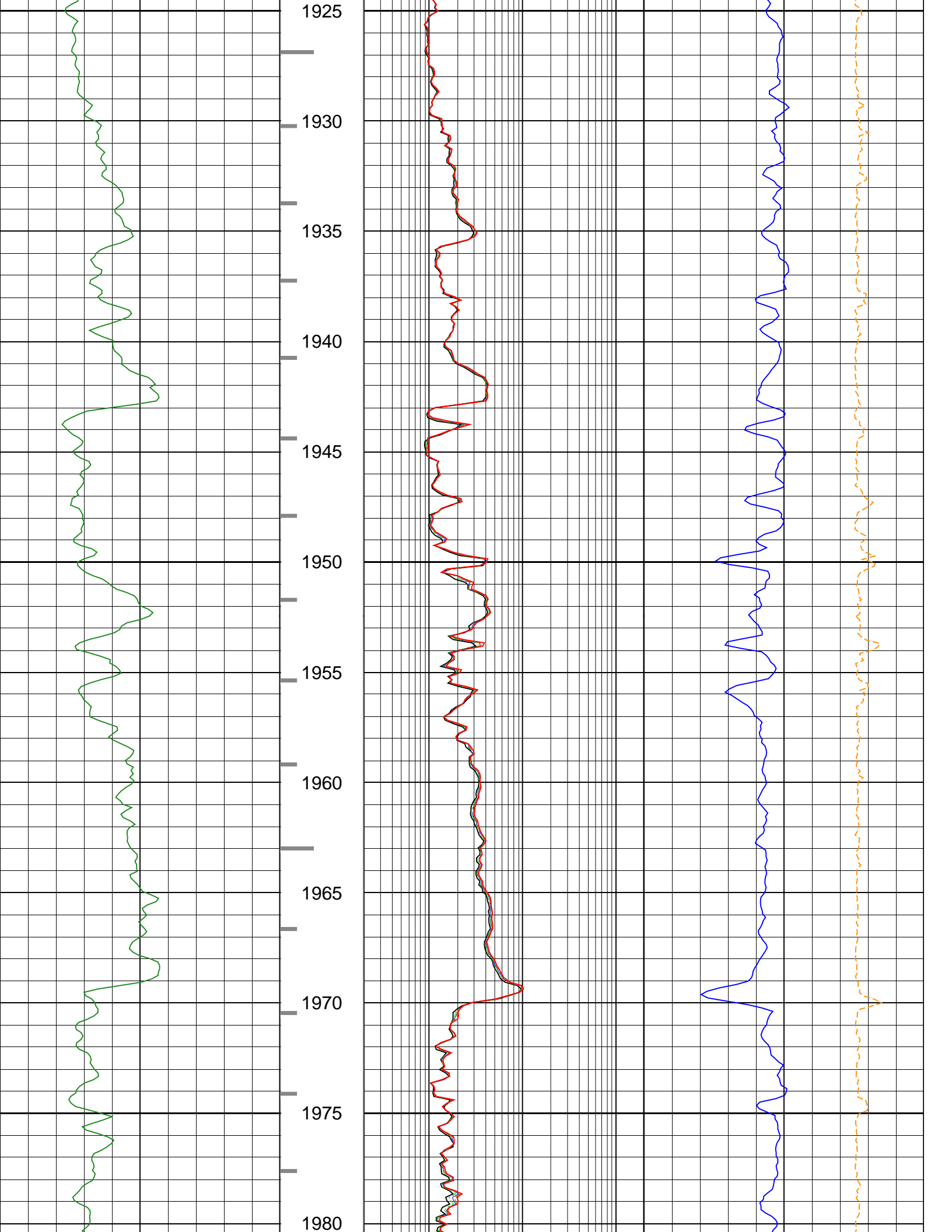


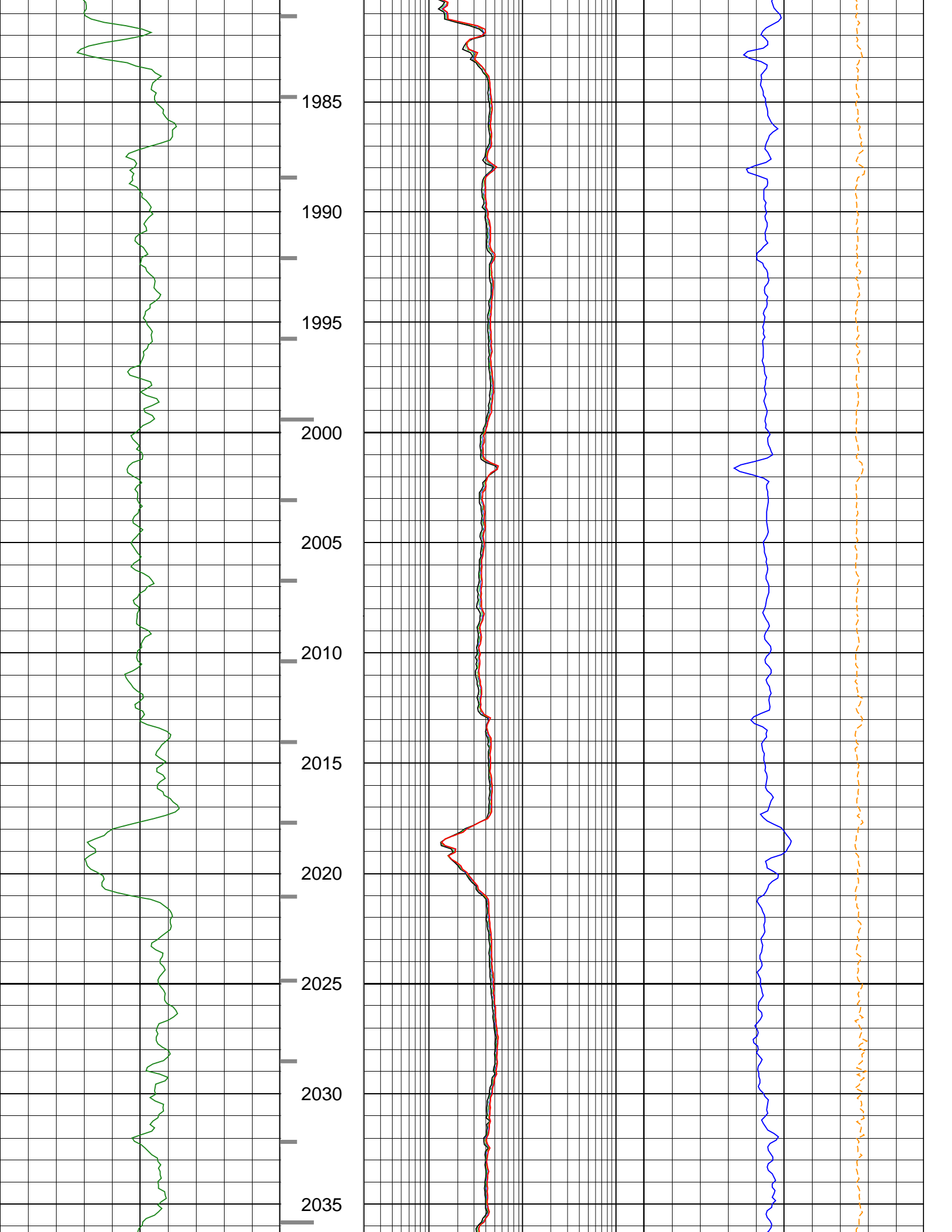


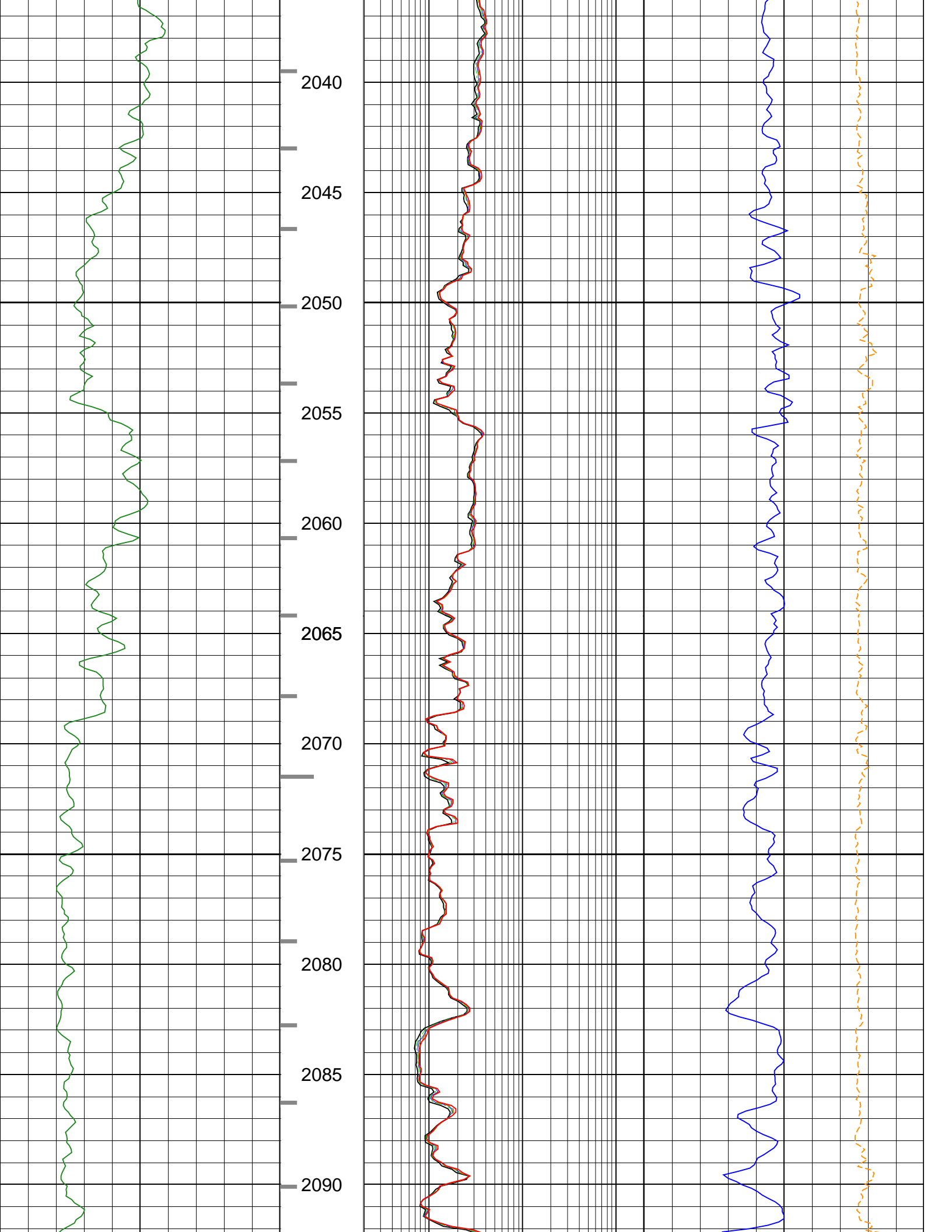


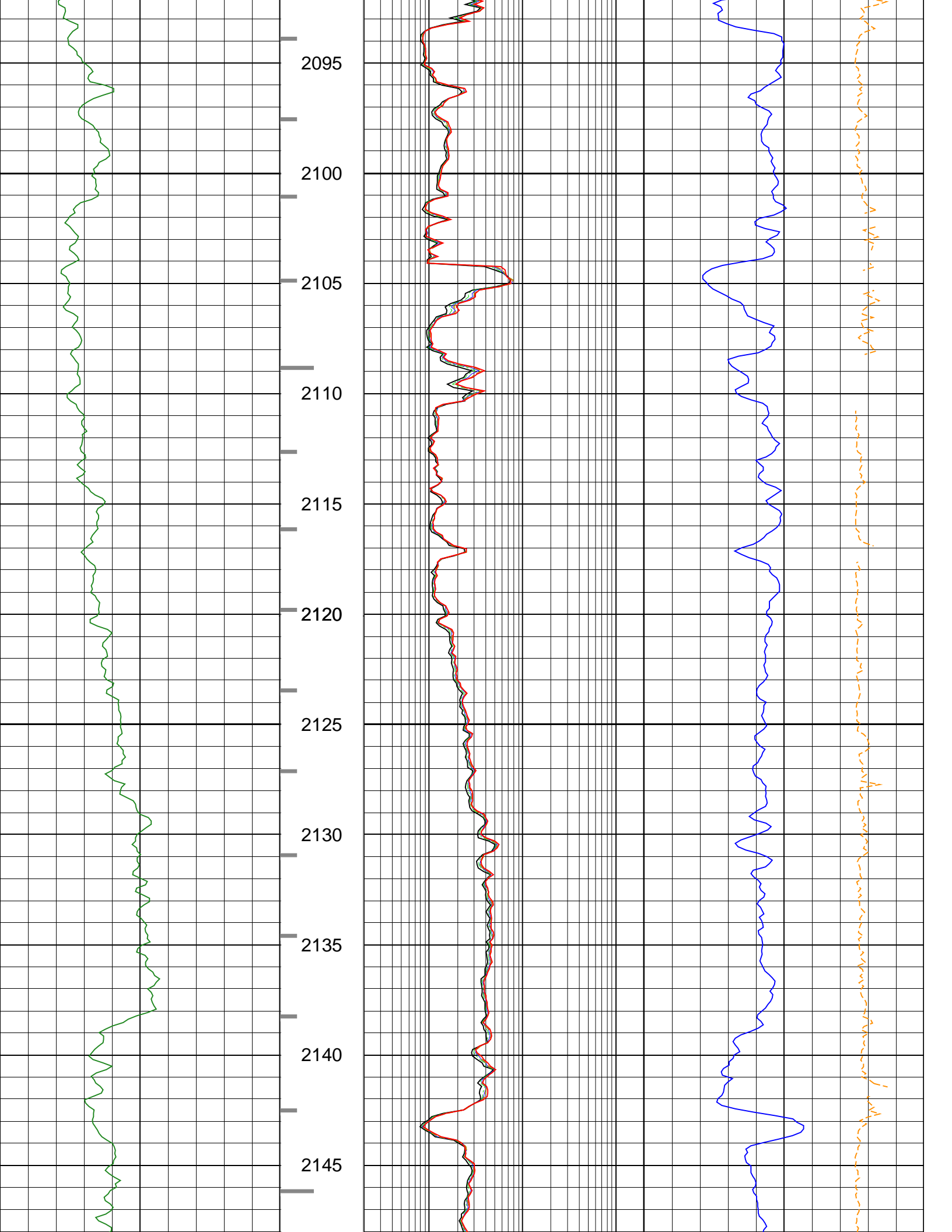


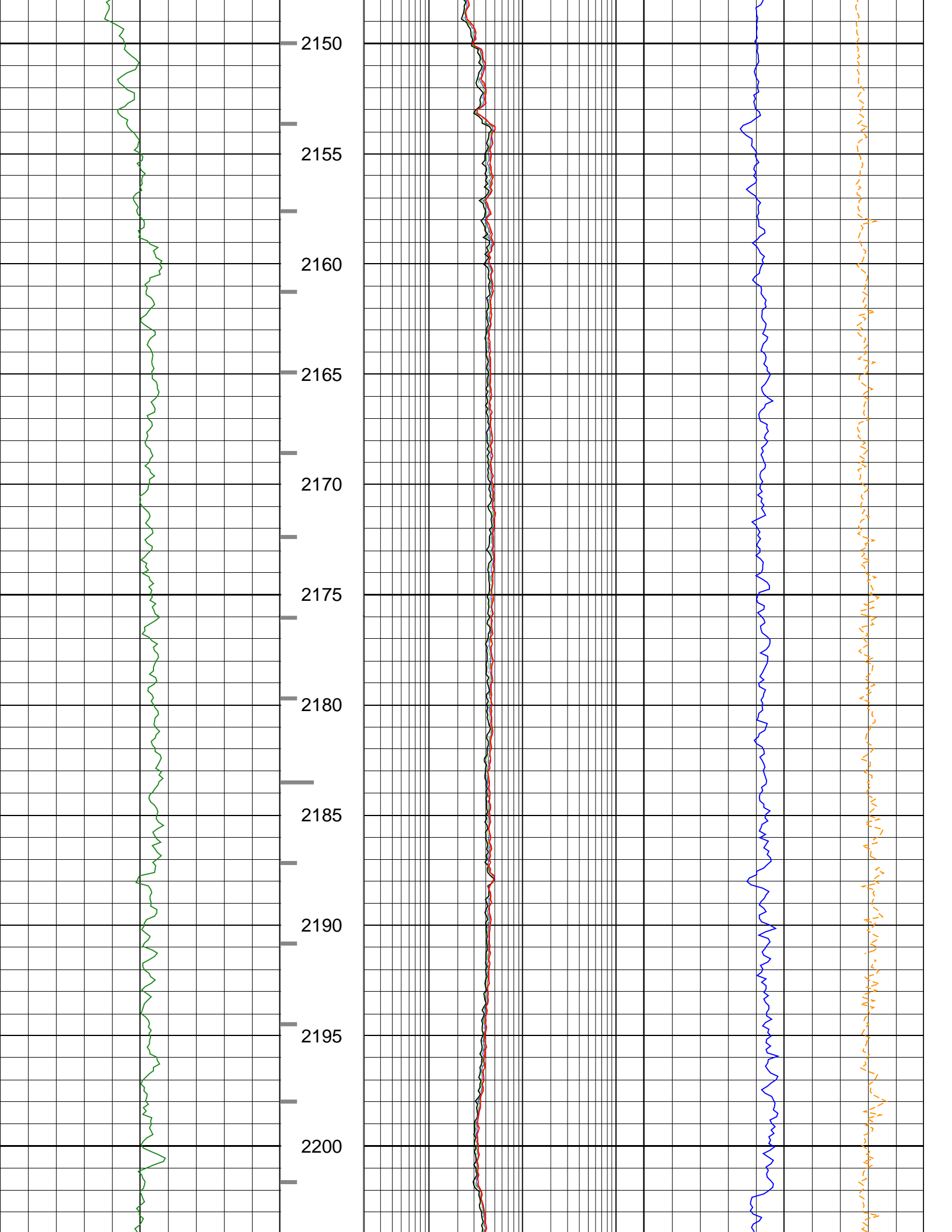


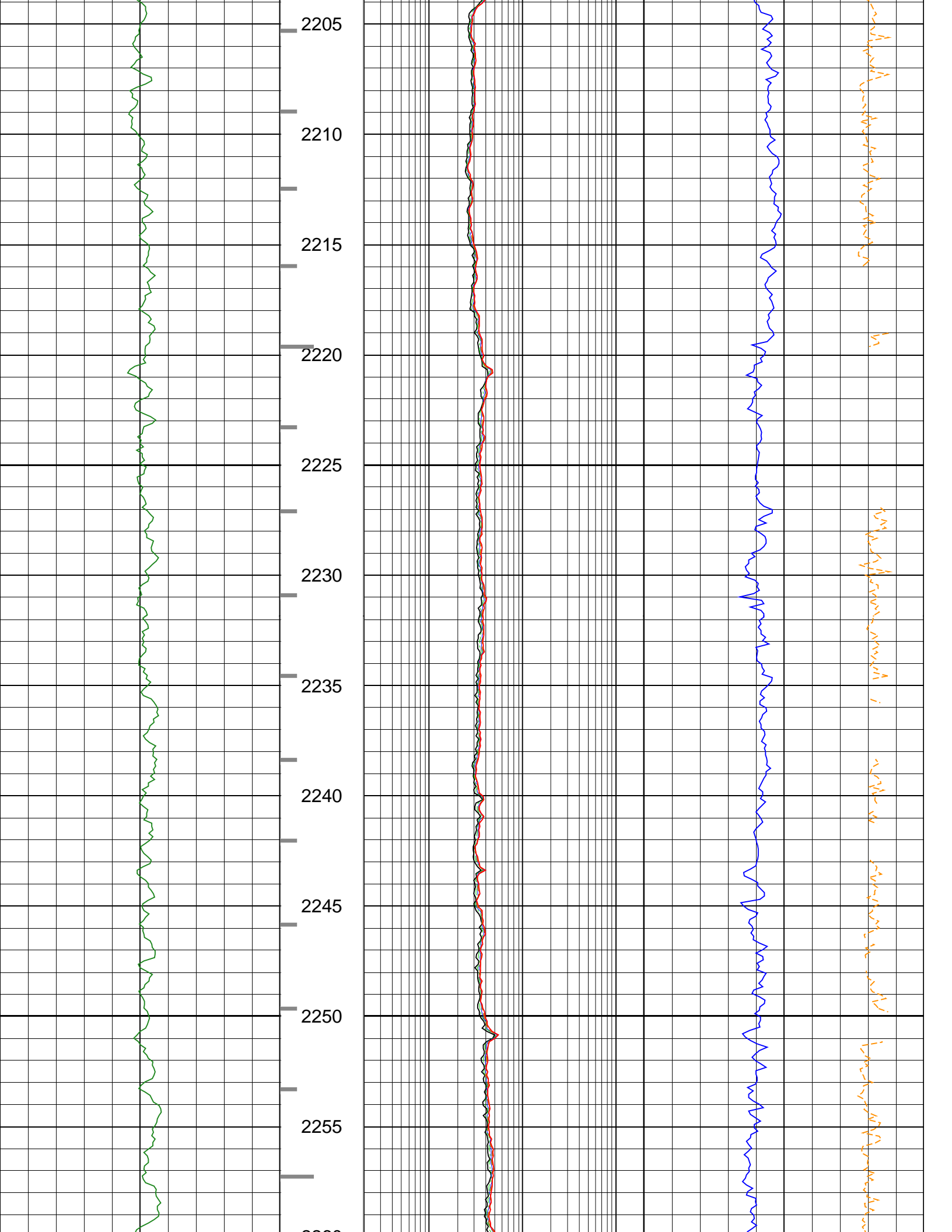


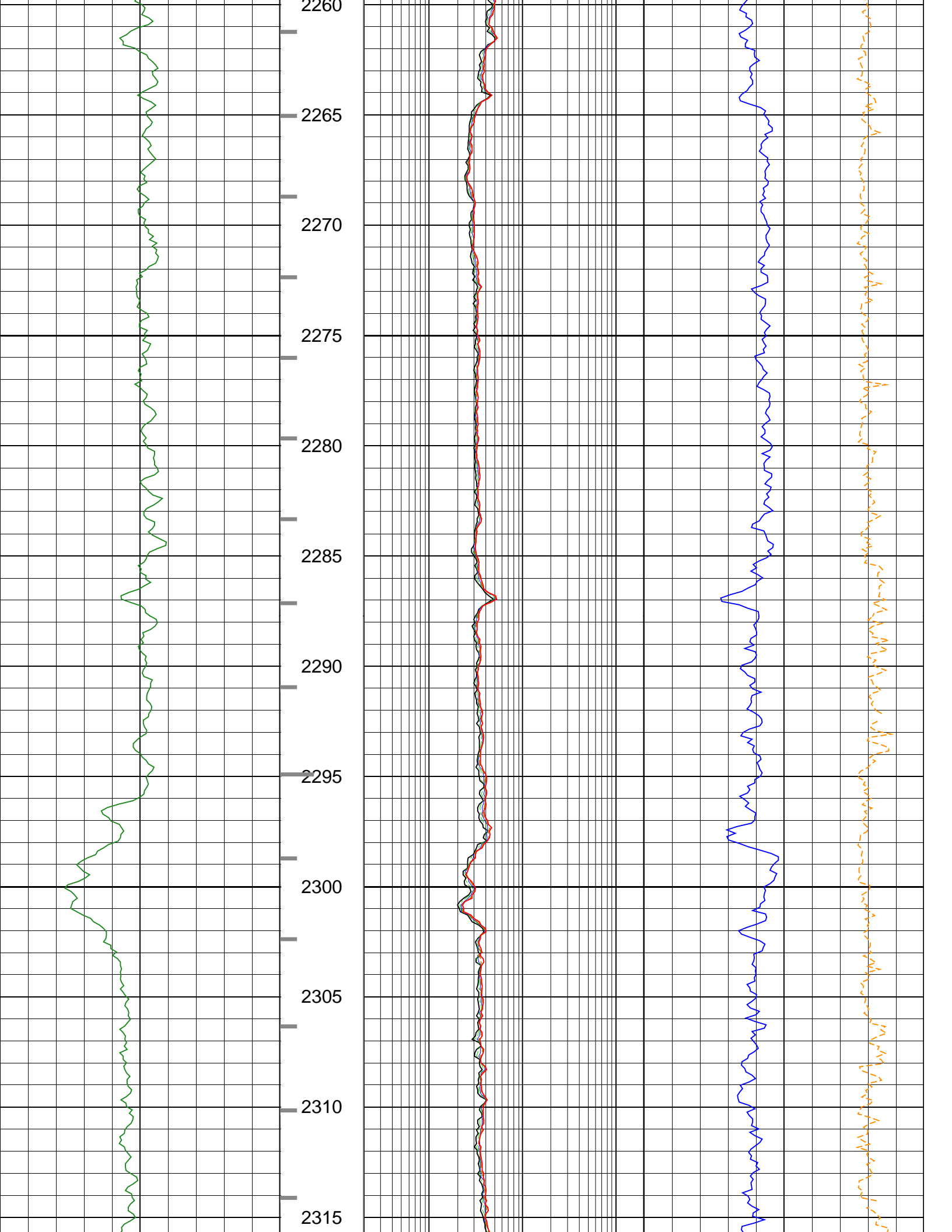


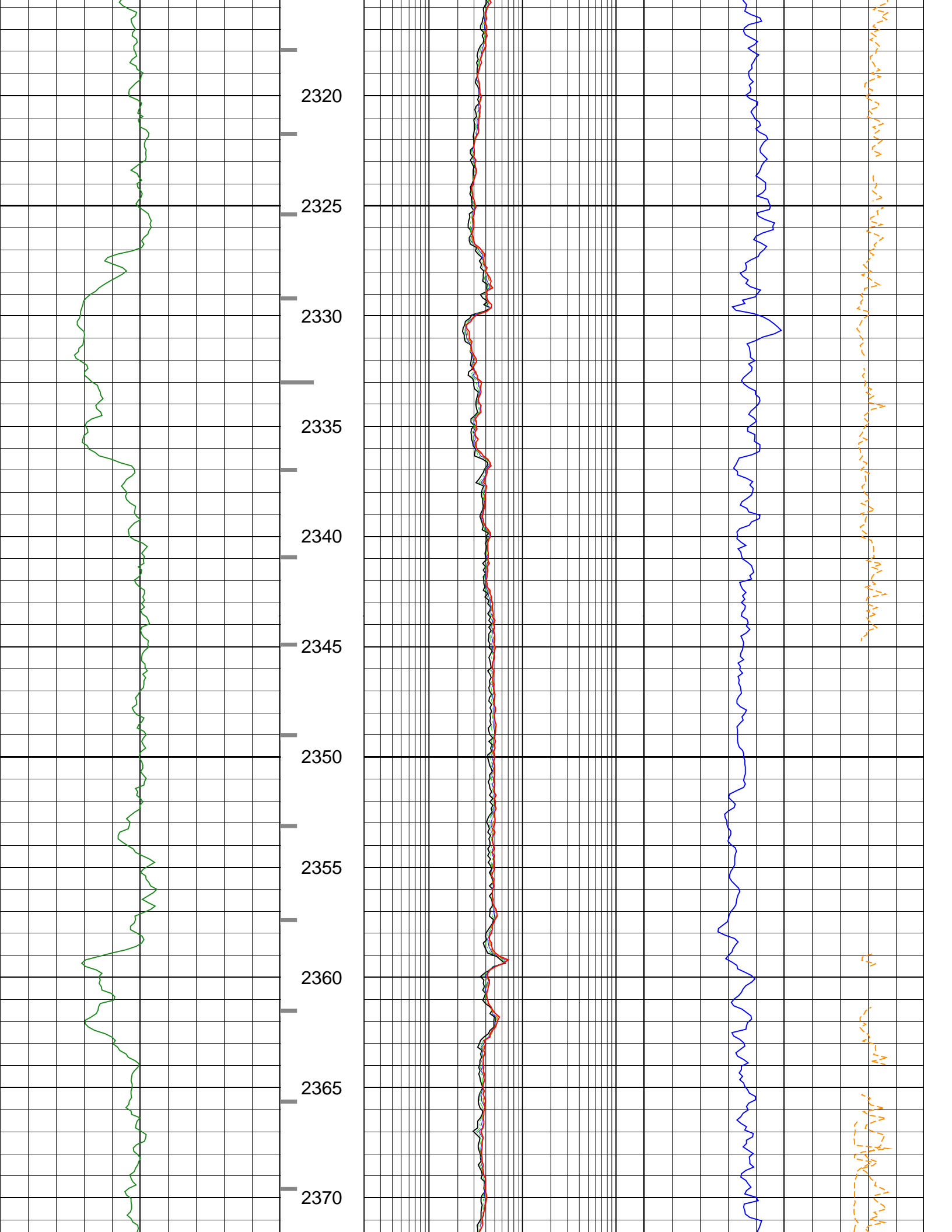


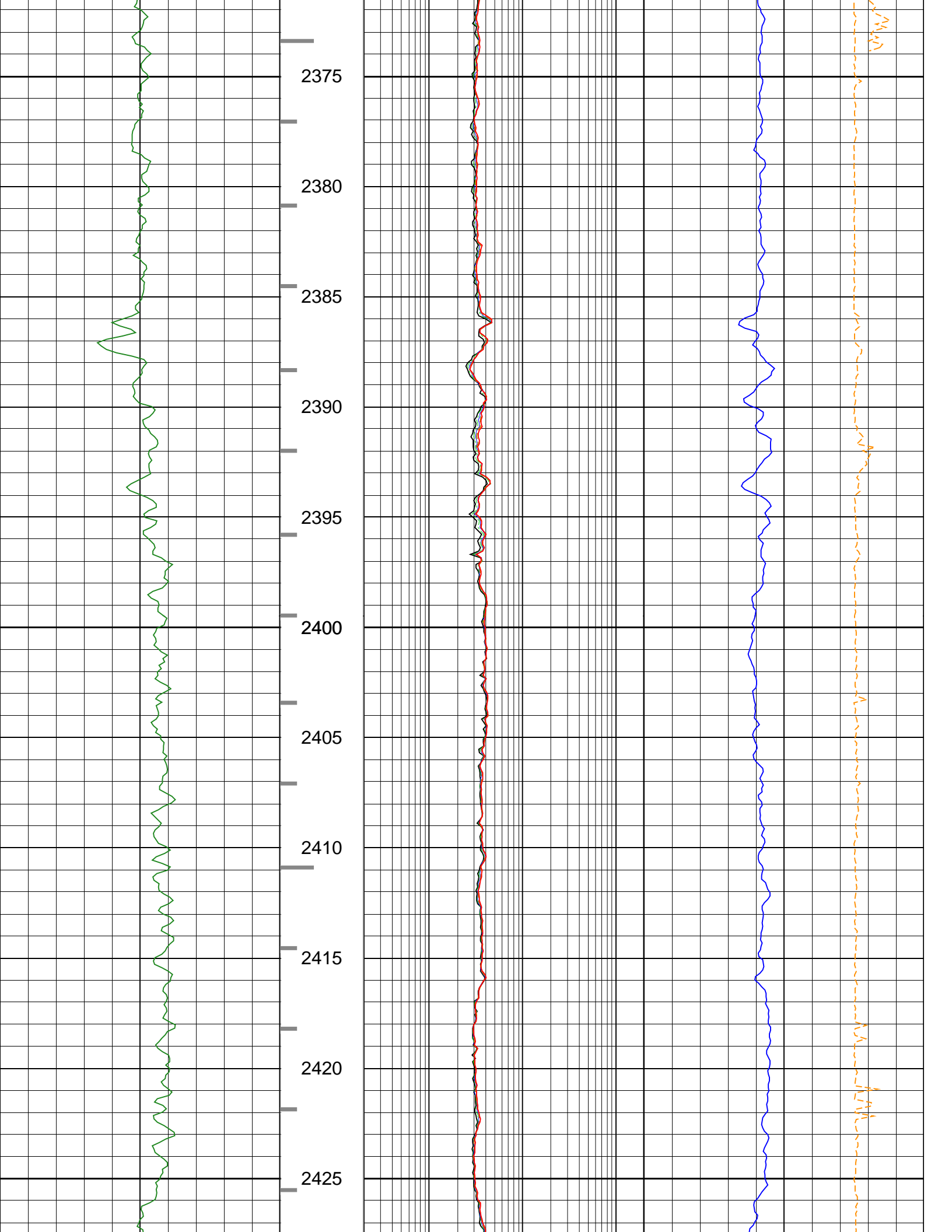


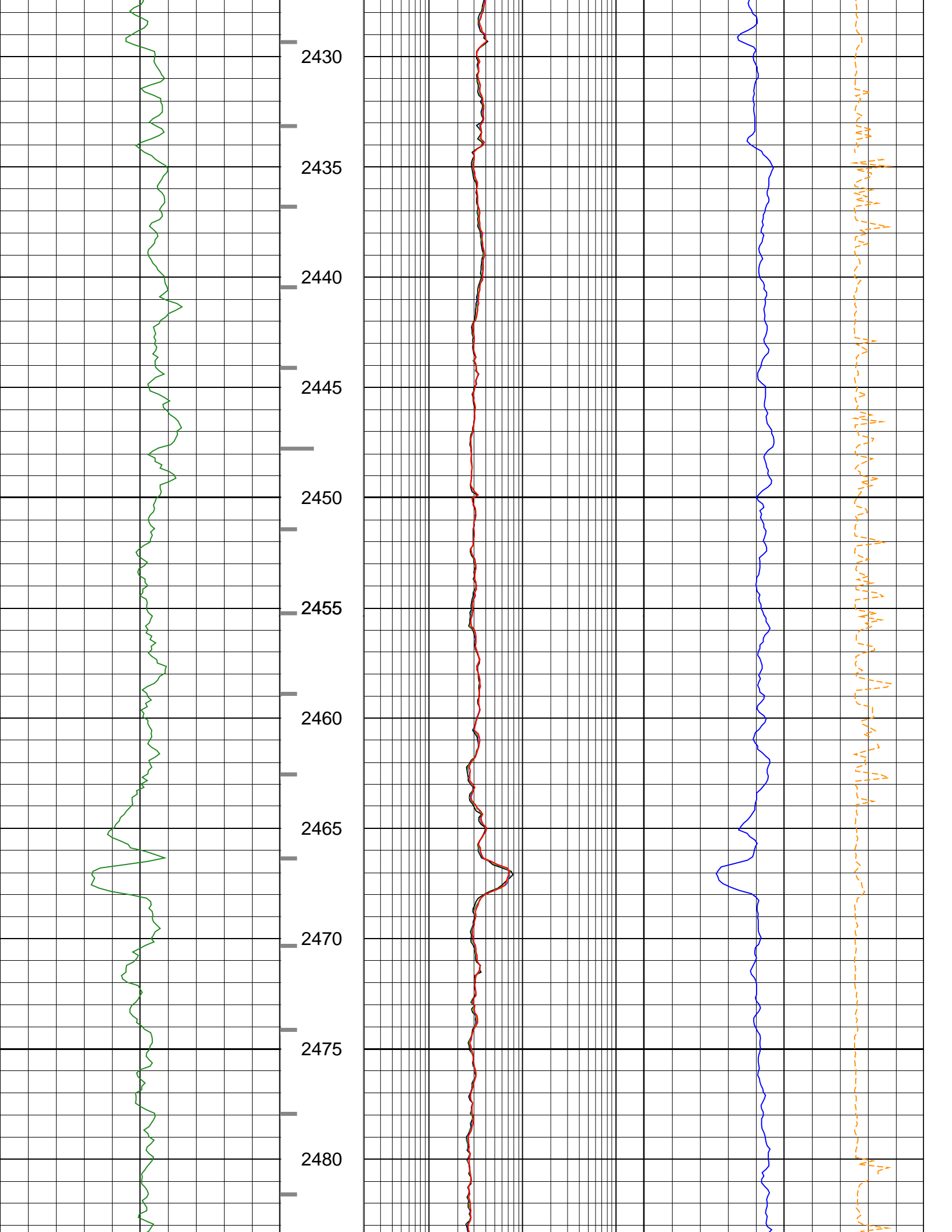


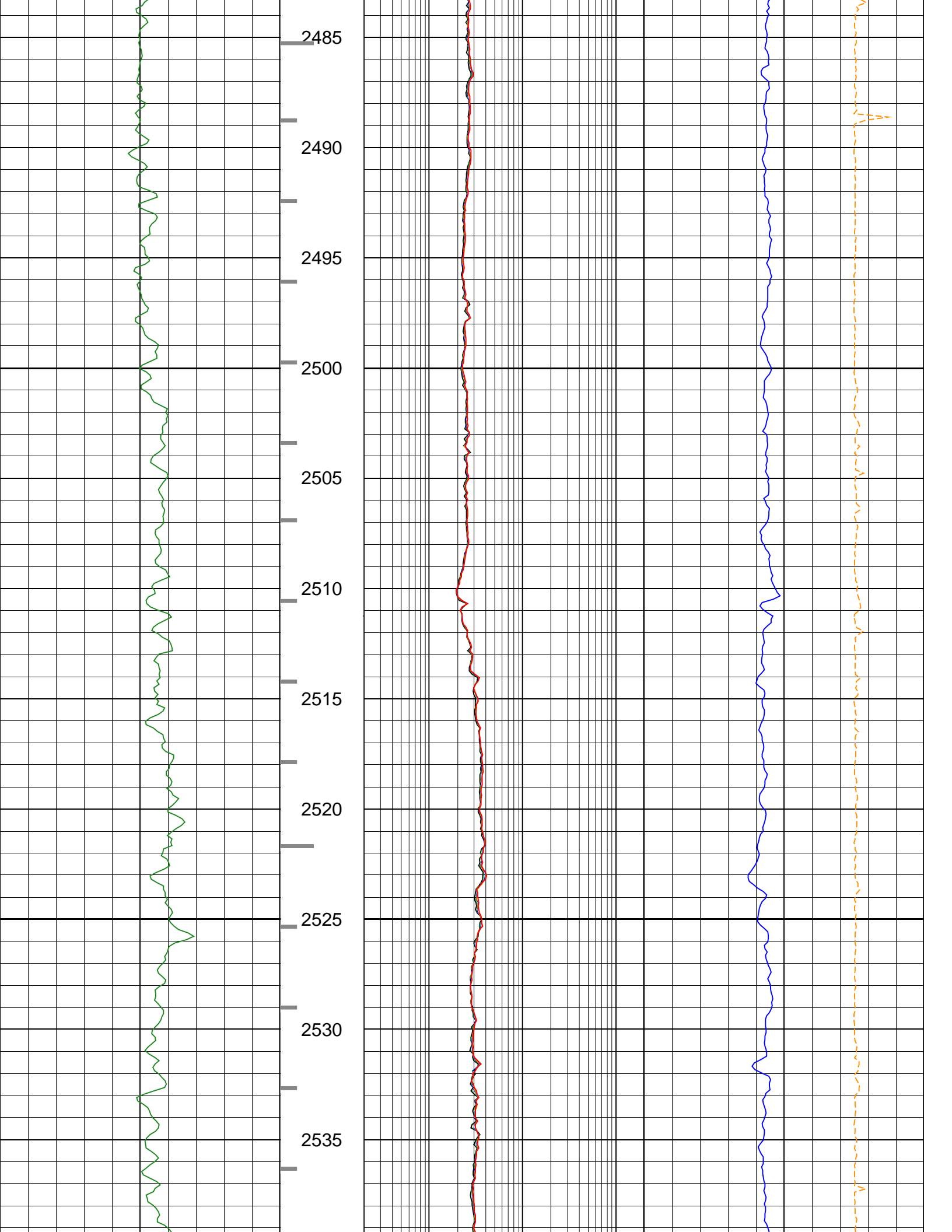


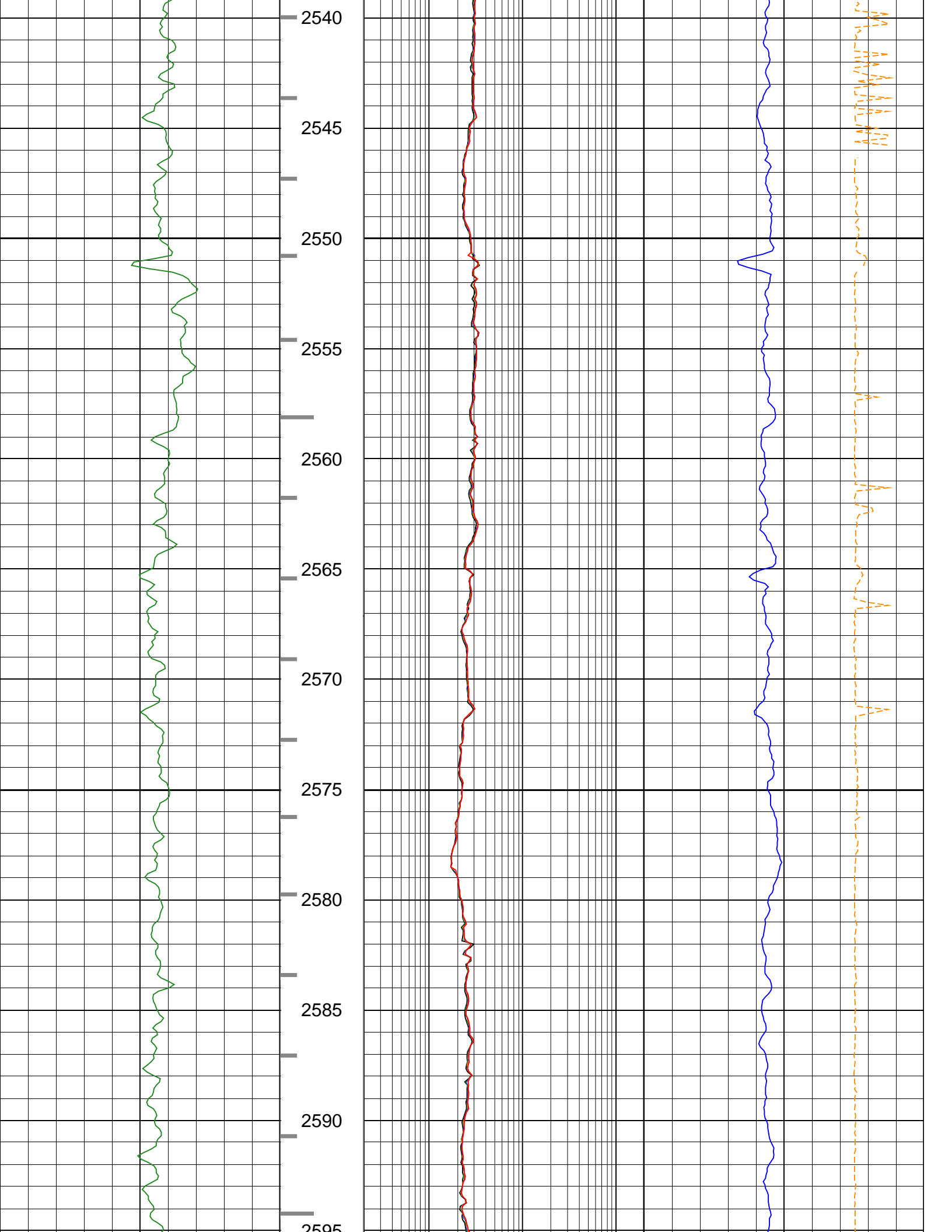


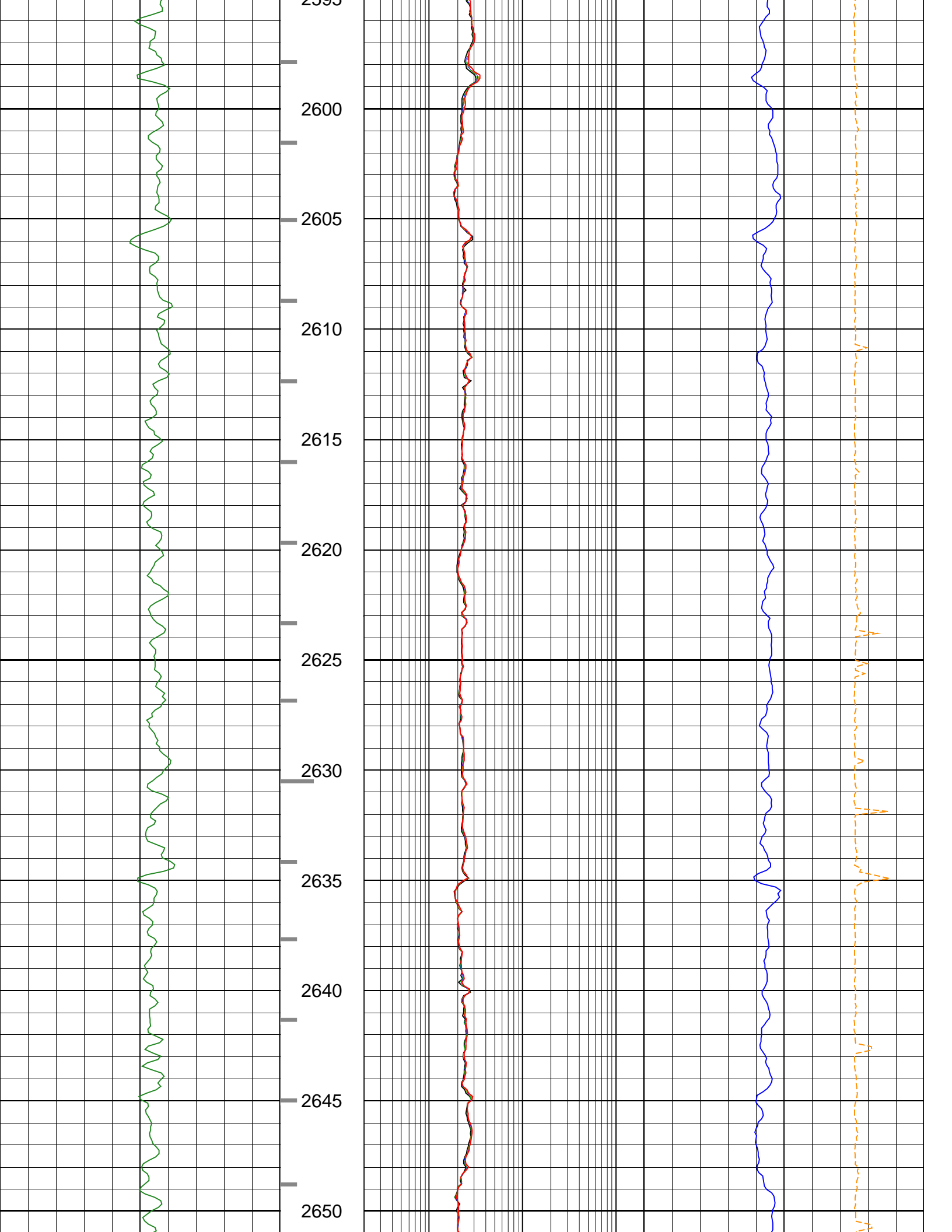


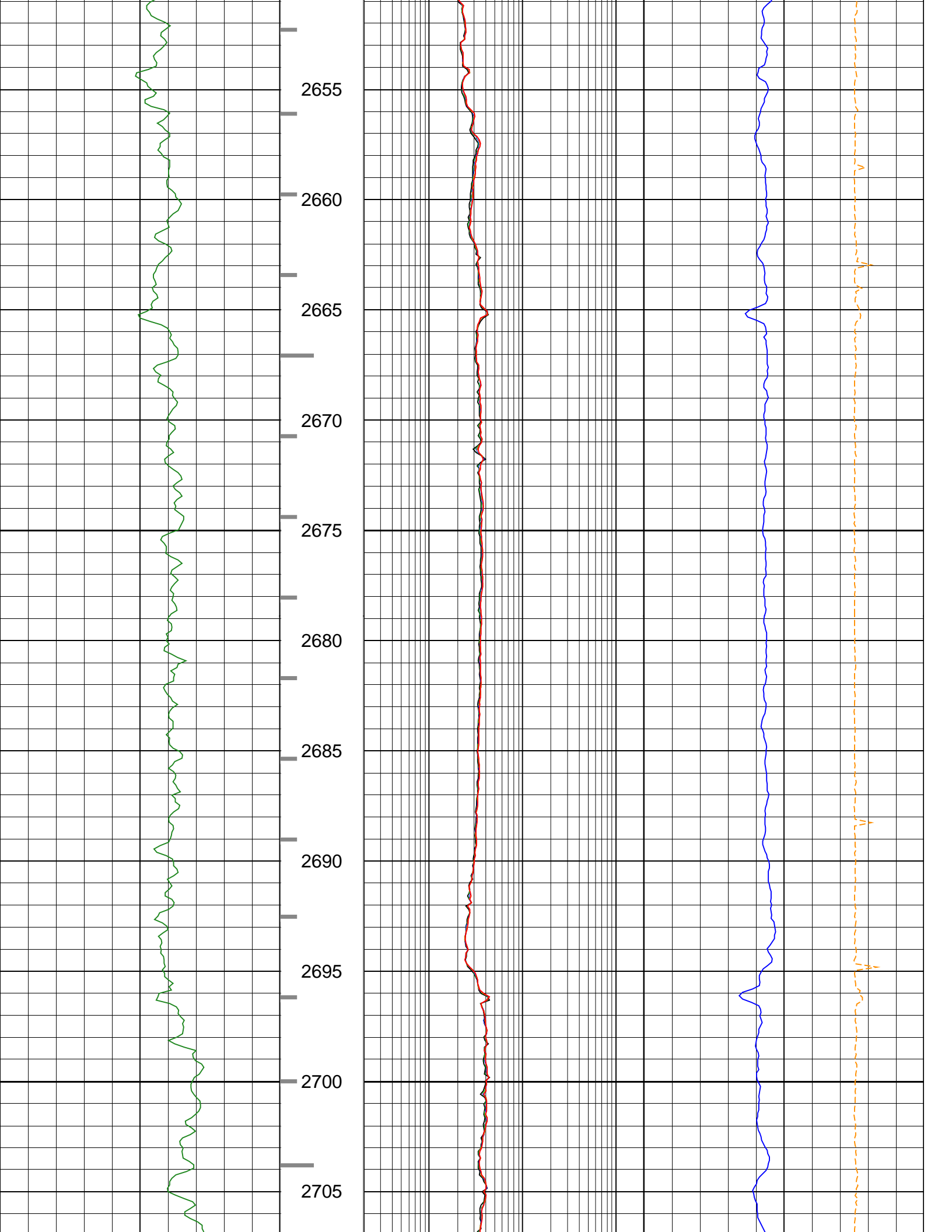


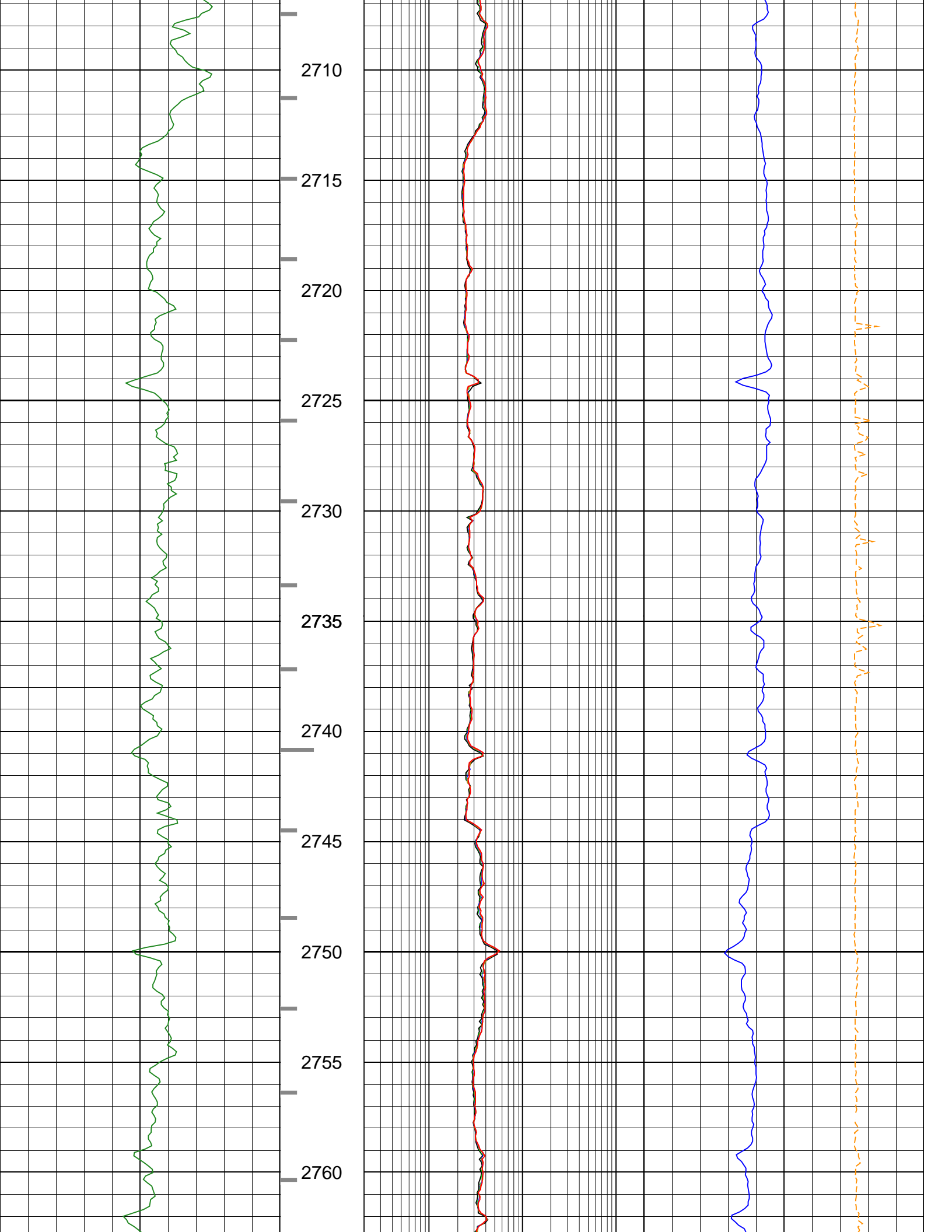


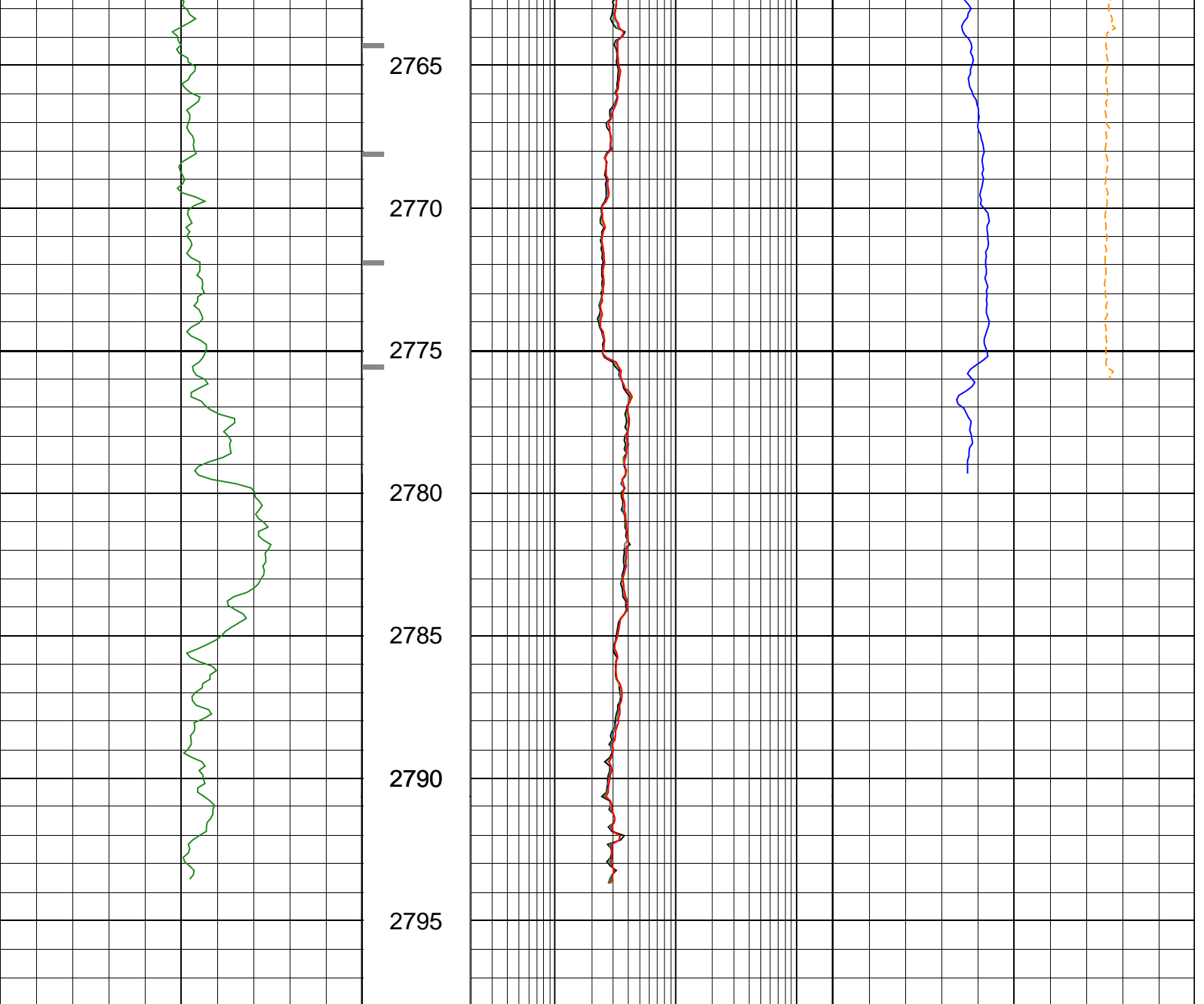












| | | | |
|-------------------------------|--------------------------------|--------------------------------|-------------------------------|
| GR_ARC 0 (gAPI) 200 | PIPS | P40H 0.2 (ohm.m) 200 | DTCO 40 (us/ft) 140 |
| ITT 0 () 5 | P34H 0.2 (ohm.m) 200 | CHRP Run3 4 () 0 | CHRP Run2 4 () 0 |
| MD 1 : 200 m | P28H 0.2 (ohm.m) 200 | P22H 0.2 (ohm.m) 200 | |
| | P16H 0.2 (ohm.m) 200 | | |

Company: Beach Petroleum Ltd
 Well: Fermat-1
 FIELD: Wildcat
 Rig: West Triton
 State: VIC



Well Location:

Otway Basin

Elevations:

KB: 38m

GL: -38.7m