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OTHER SERVICES1
 OS1:
 OS2:
 OS3:
 OS4:
 OS5:

OTHER SERVICES2
 OS1:
 OS2:
 OS3:
 OS4:
 OS5:

REMARKS: RUN NUMBER 1
 Toolstring ran as per toolsketch.
 Log depth recorded as driller depth.
 Logs processed from memory data.
 First log in well.

REMARKS: RUN NUMBER 2

RUN 1		
SERVICE ORDER #:	DW01-00051	
PROGRAM VERSION:	19C2-270	
FLUID LEVEL:		
LOGGED INTERVAL	START	STOP

RUN 2		
SERVICE ORDER #:		
PROGRAM VERSION:		
FLUID LEVEL:		
LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1

SURFACE EQUIPMENT

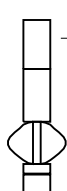
WITM (ThruBit)

RUN 2

DOWNHOLE EQUIPMENT

TBT-A
 CCL
 BDOT-B
 THOT
 T10_1
 SAH-TB
 TBAT1
 WCIB

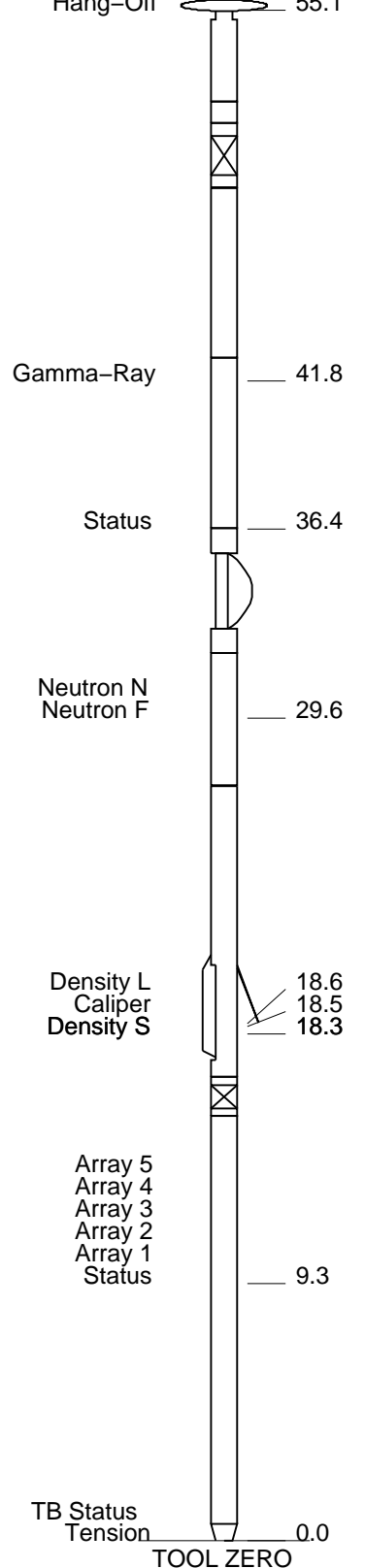
CCL



61.5 62.2

Hang Off 55.4

TMG-A
 TILE-A
 TBN-A
 NNLS-EWA
 TBD-A
 GGLS-FZ
 KAH-TB_1
 TBI-A



MAXIMUM STRING DIAMETER 2.13 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN FEET

Schlumberger

5" Main Pass

MAXIS Field Log

Company: TEP Rocky Mountain LLC

Well: Federal PA 333 26

Output DLIS Files

DEFAULT ThruBit_006PUP FN:5 PRODUCER 10-Apr-2018 08:40 8424.1 FT 751.1 FT

Integrated Hole/Cement Volume Summary

Hole Volume = 3283.60 F3

Cement Volume = 2475.35 F3 (assuming 4.50 IN casing O.D.)

Computed from 8424.1 FT to 1106.1 FT using data channel(s) CALI

OP System Version: 19C2-270

TBT-A SRPC-5318-ThruBit-SP3.4

PIP SUMMARY

└ Integrated Cement Volume Major Pip Every 100 F3

└ Integrated Cement Volume Minor Pip Every 10 F3

└ Integrated Hole Volume Major Pip Every 100 F3

└ Integrated Hole Volume Minor Pip Every 10 F3

Time Mark Every 60 S

TBI 90 Inch Investigation (TBIT90)	TNP (TNP)
0.2 (OHMM) 2000	0.3 (V/V) -0.1

TBI 60 Inch Investigation (TBIT60)	PEF (PEF)
---	------------------

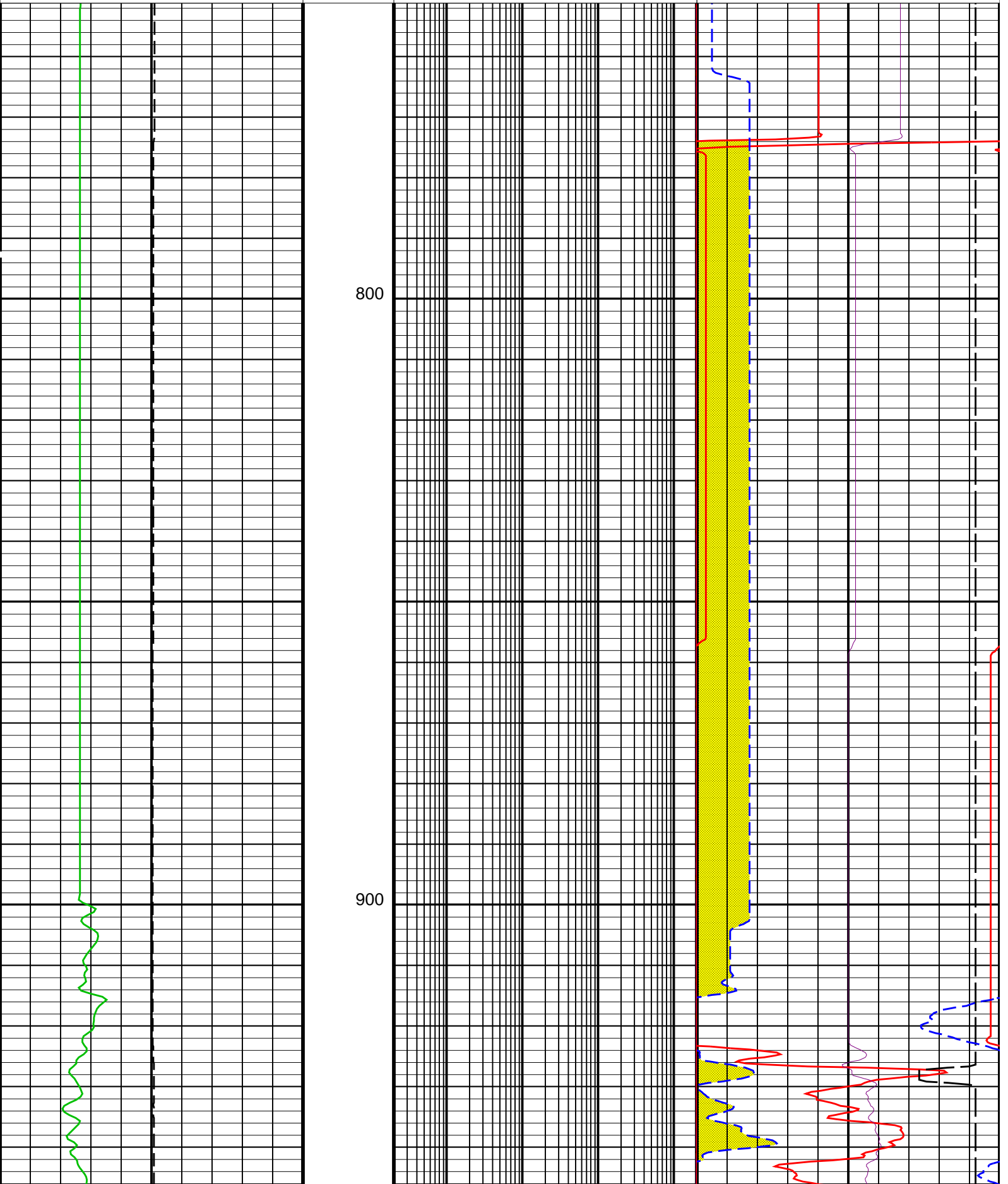
Gamma Ray (GR)
(GAPI) 150

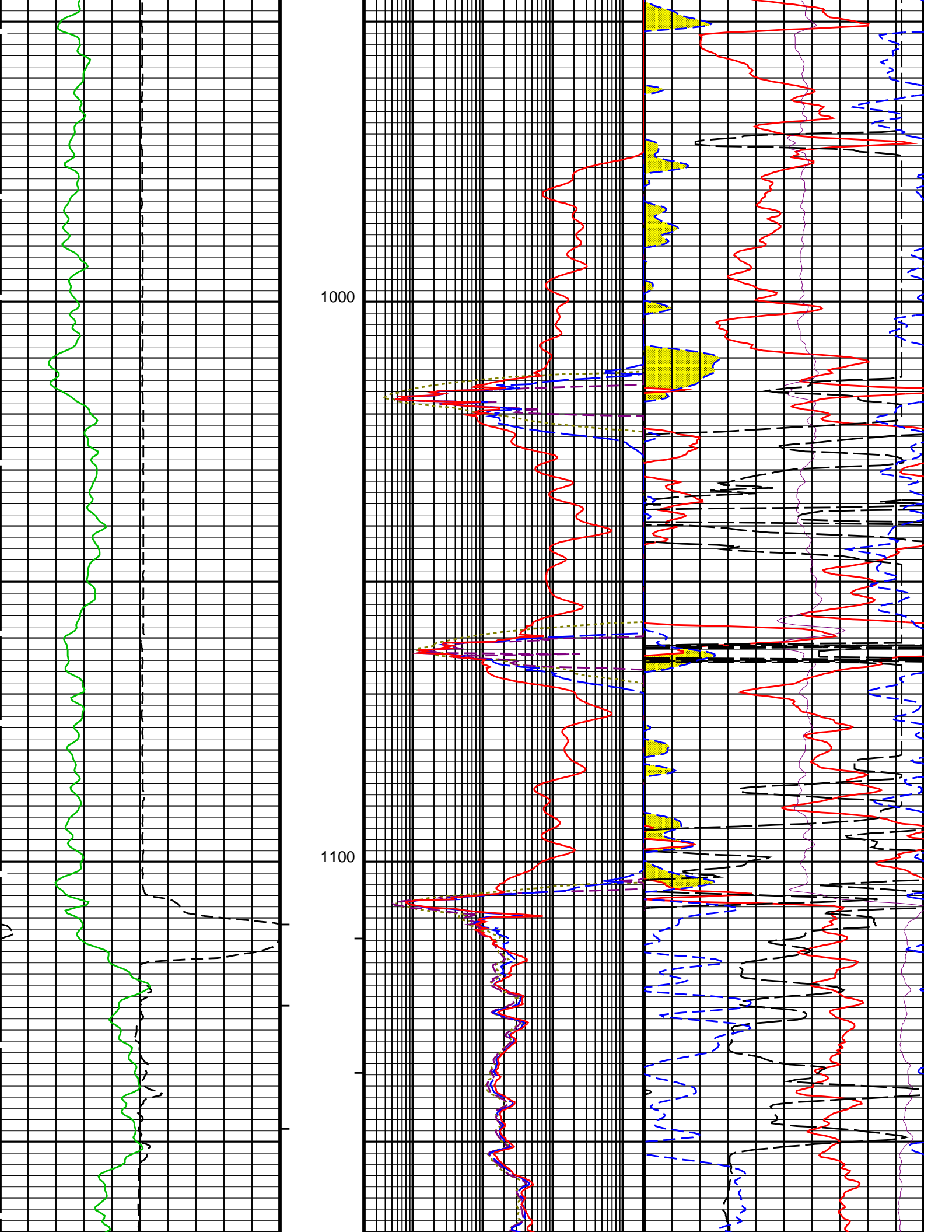
Caliper (CALI)
(IN) 14

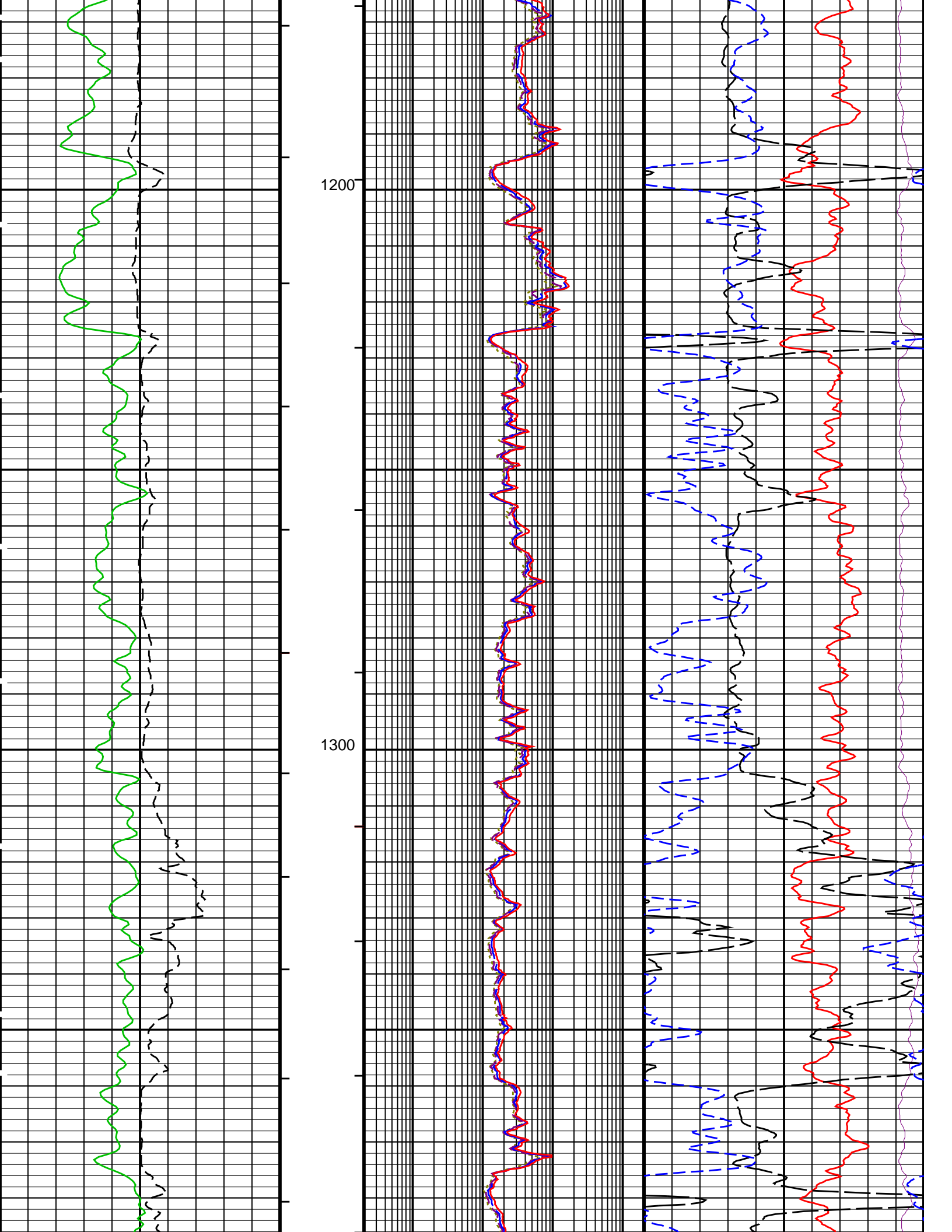
0.2 (OHMM) 2000 0 (----) 10

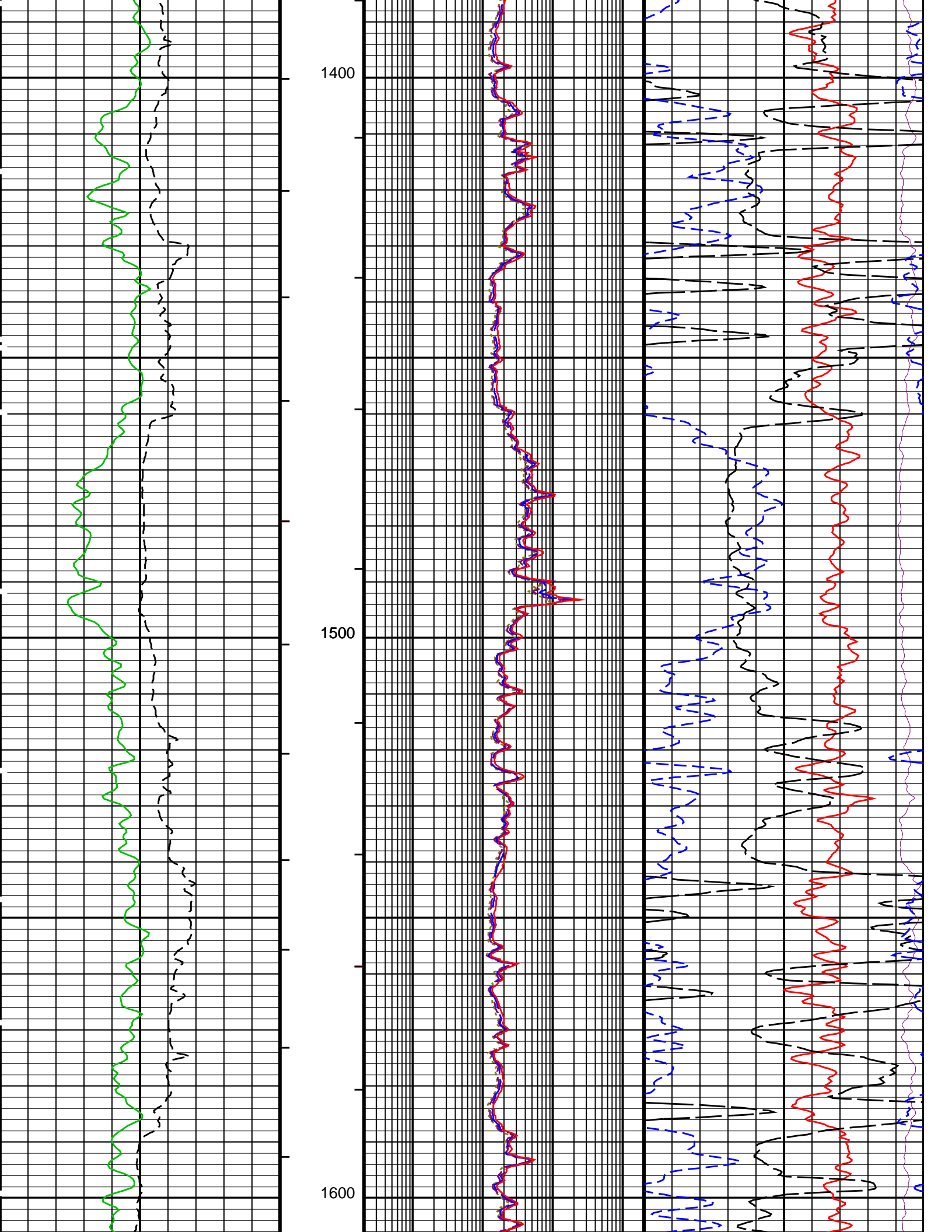
TBI 30 Inch Investigation (TBIT30)
0.2 (OHMM) 2000 -1.8 DRHO (DRHO)
(G/C3) 0.2

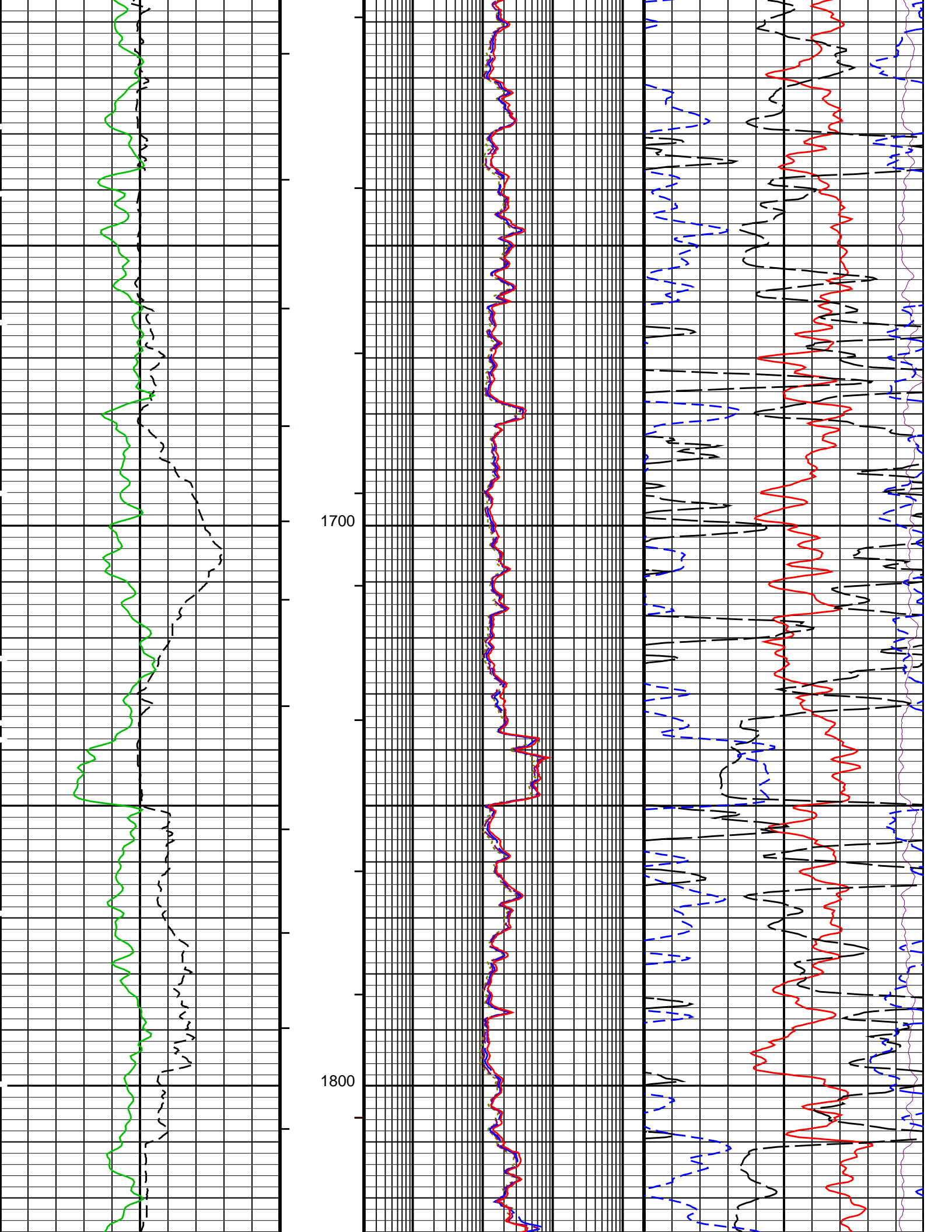
TBI 20 Inch Investigation (TBIT20)
0.2 (OHMM) 2000 0.3 DPHI (DPHI)
(V/V) -0.1

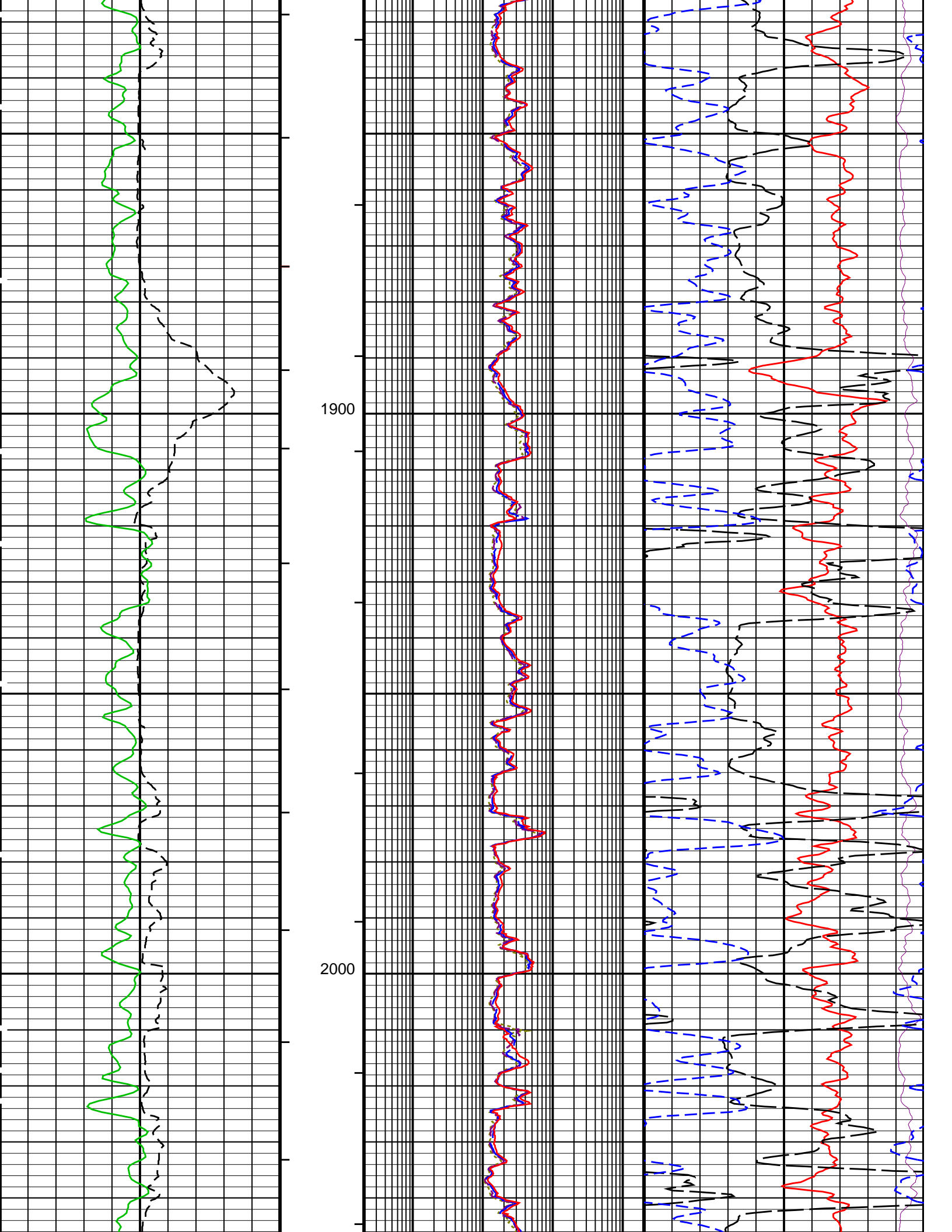


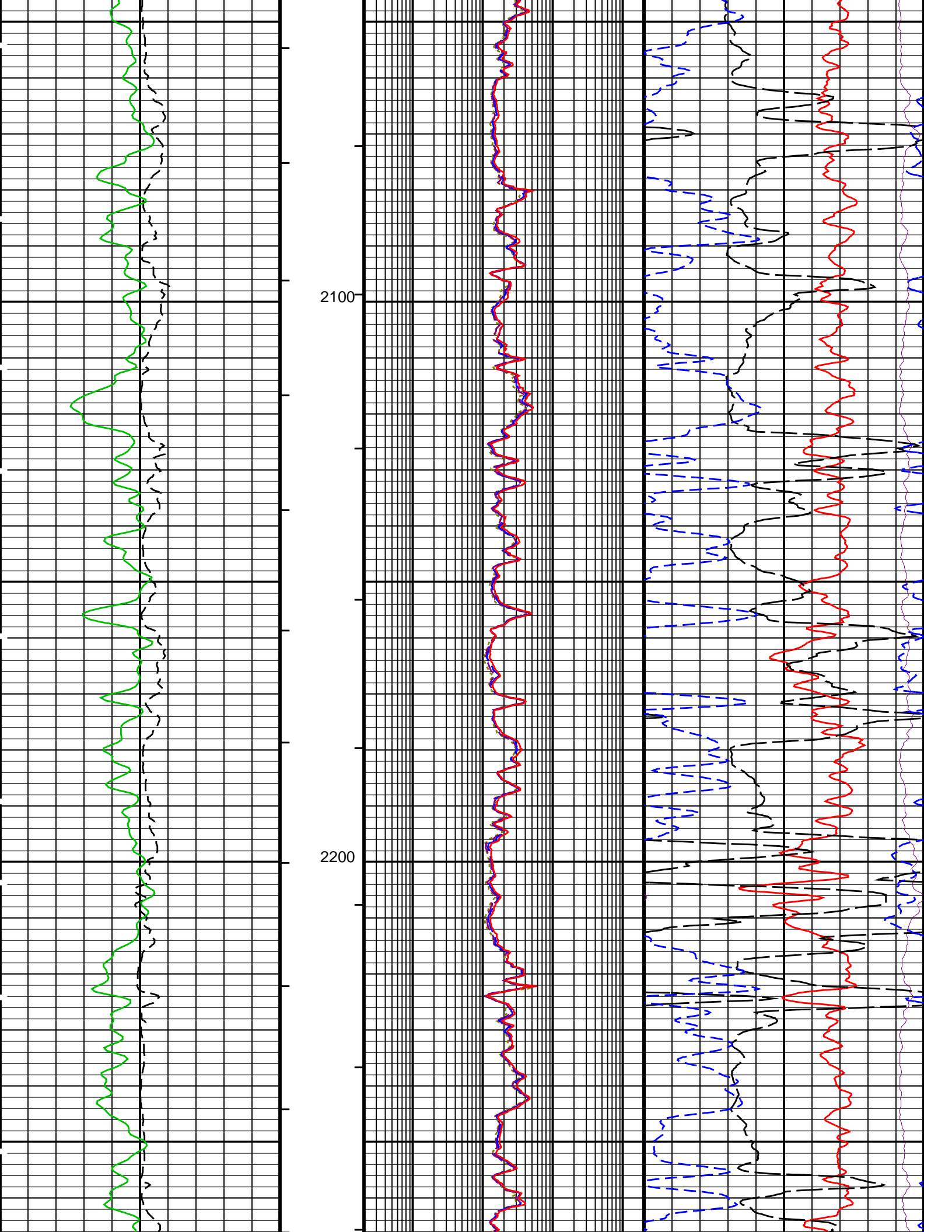


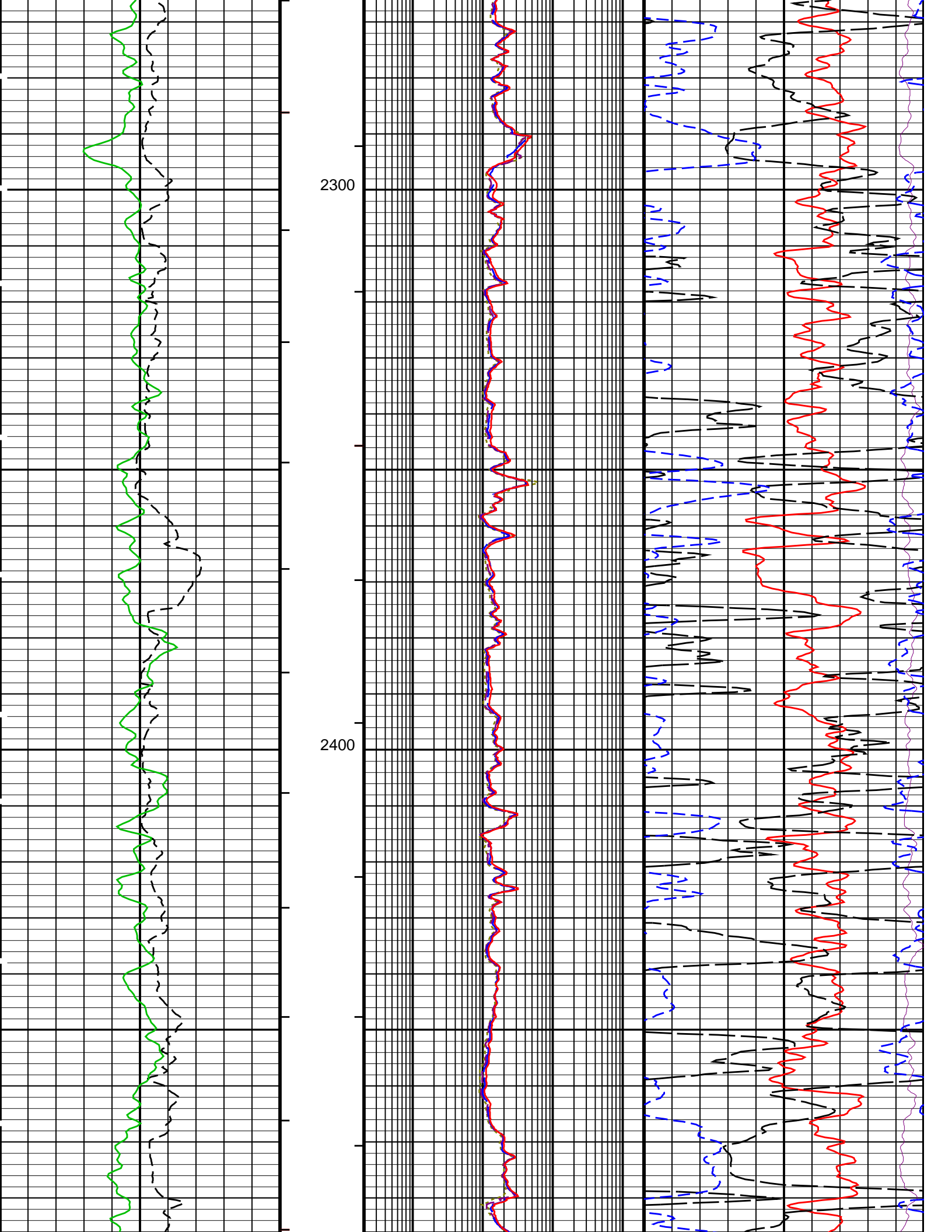


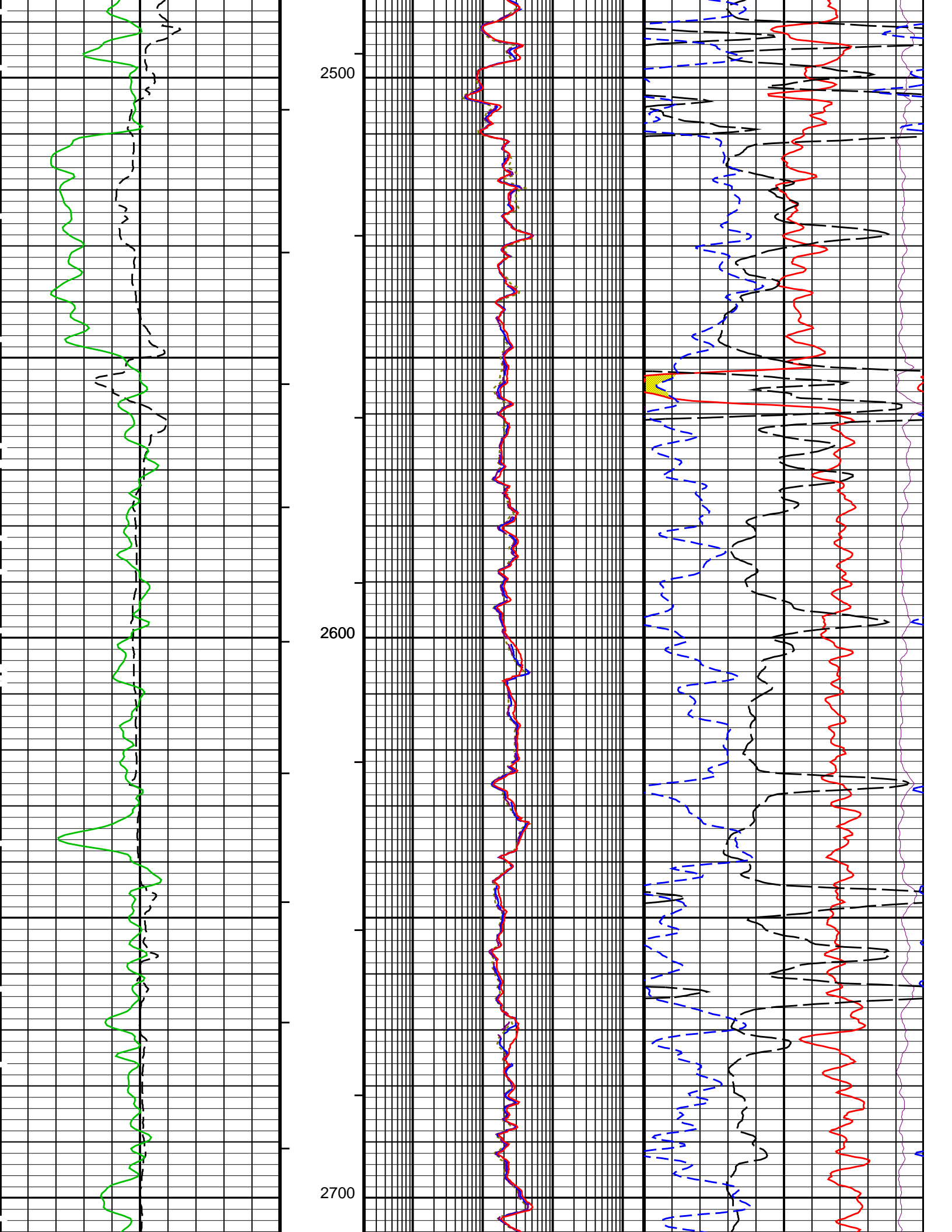


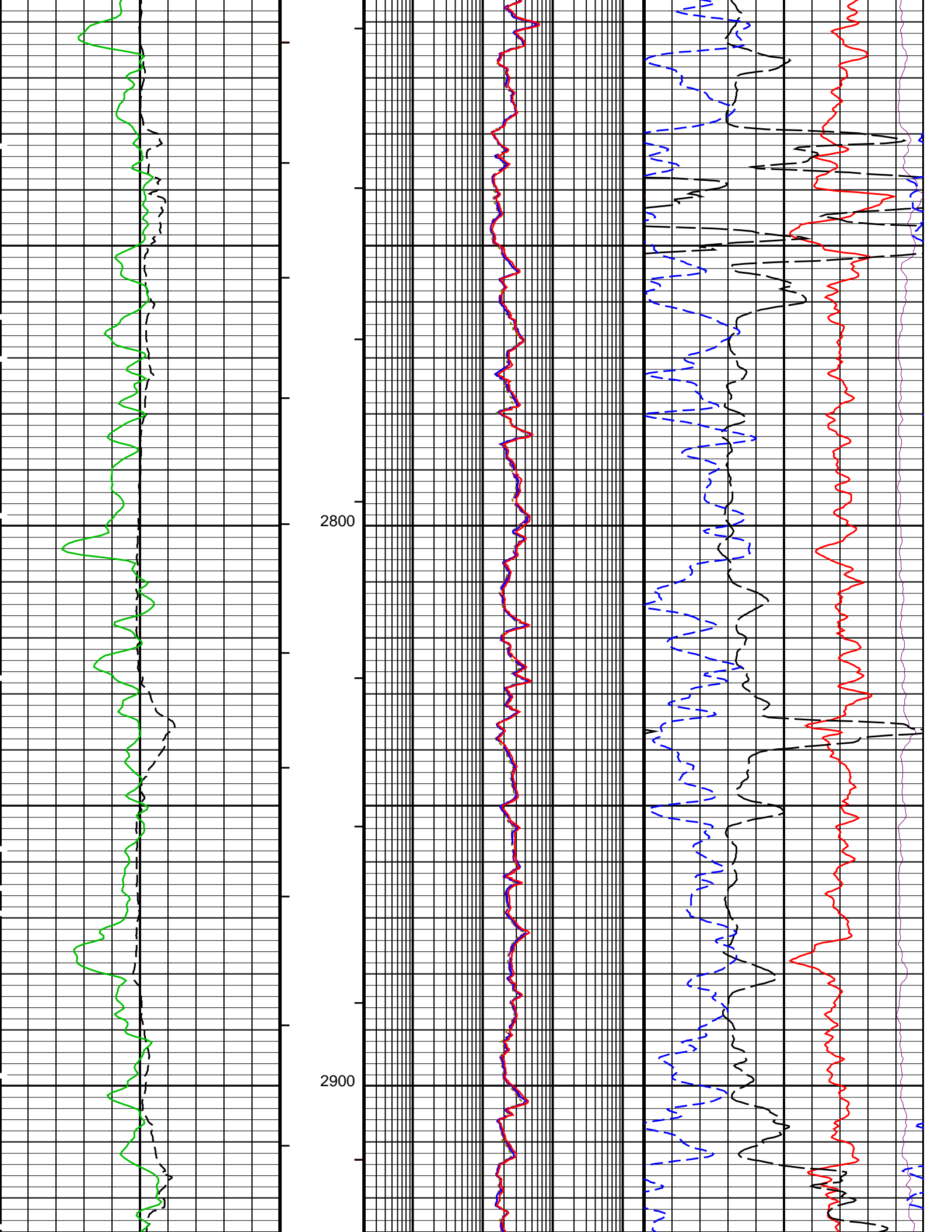


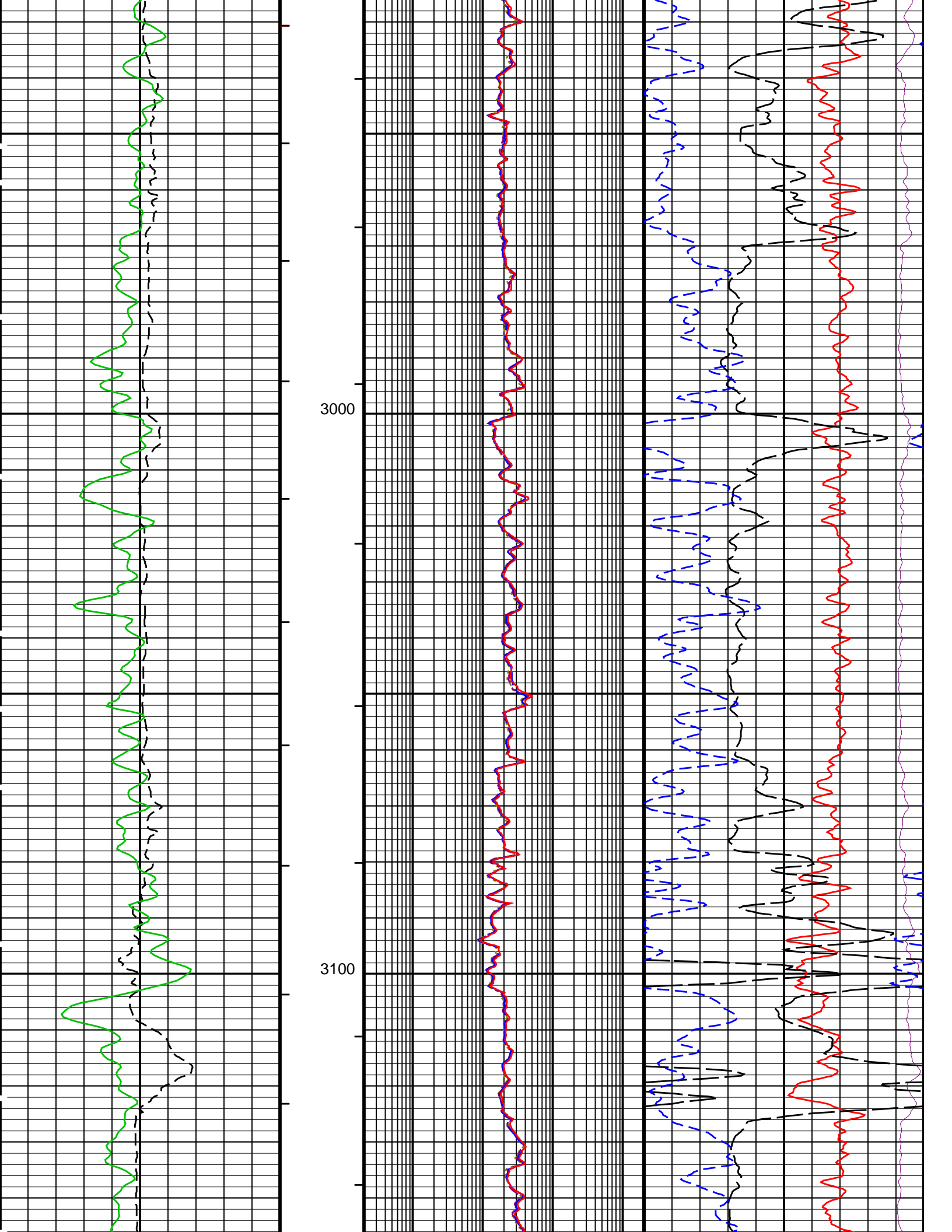


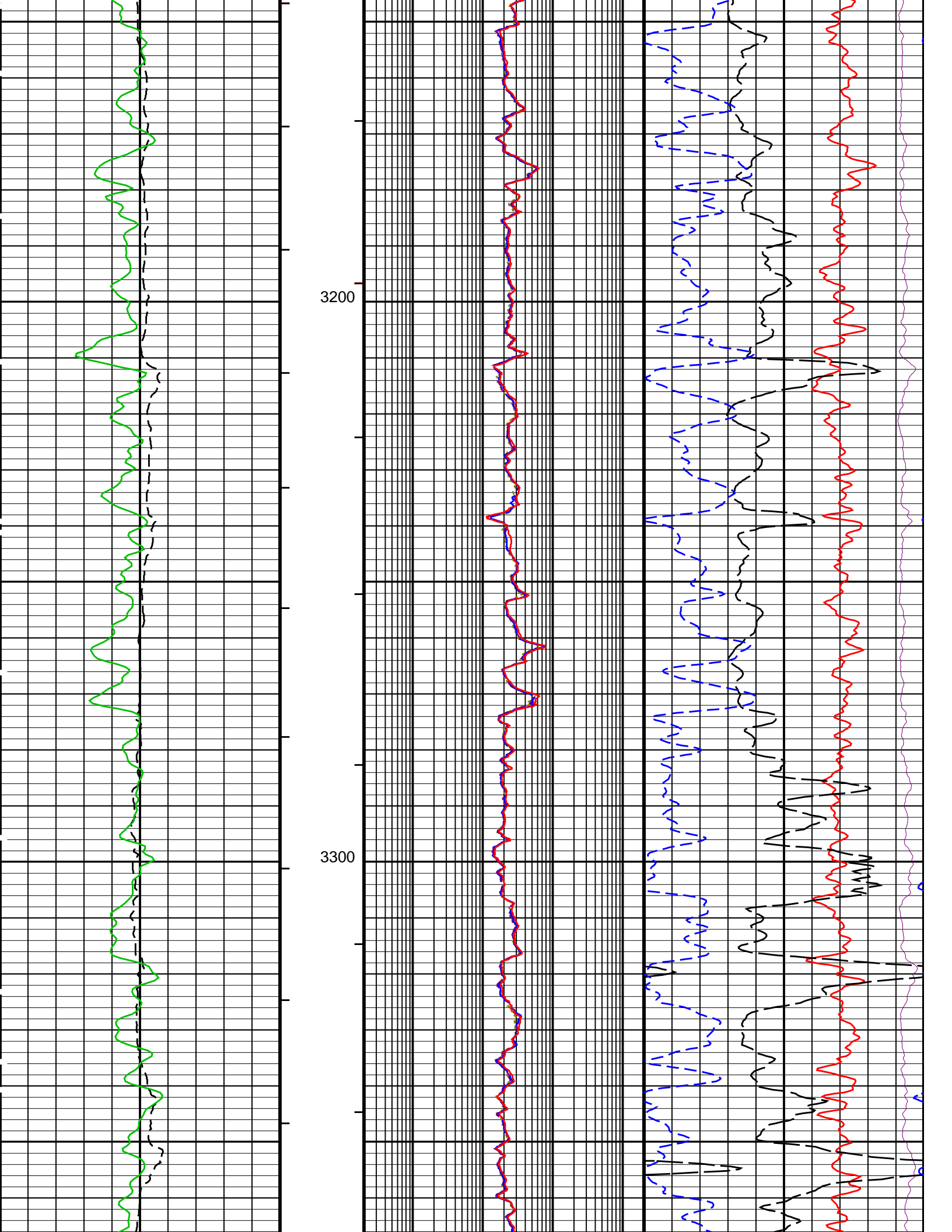


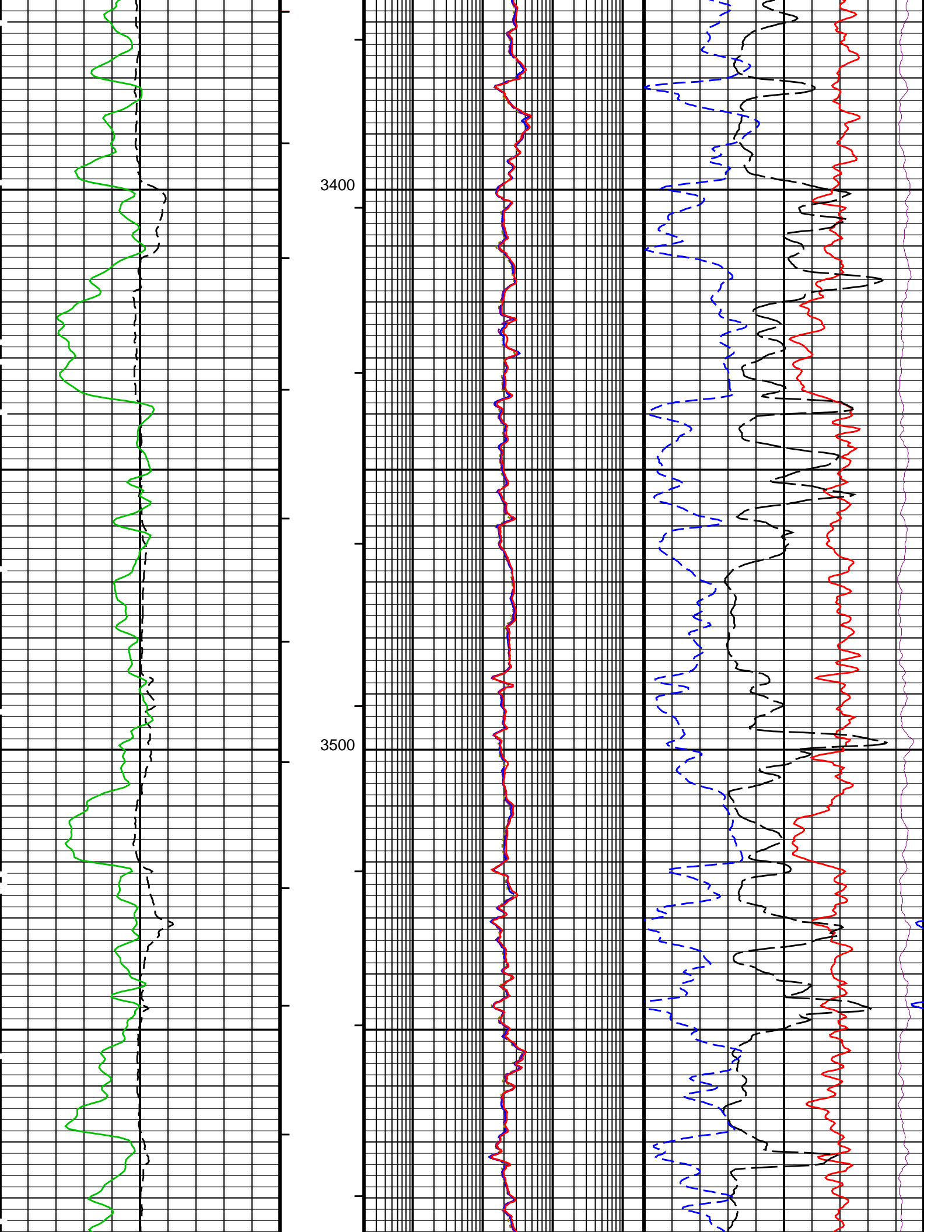


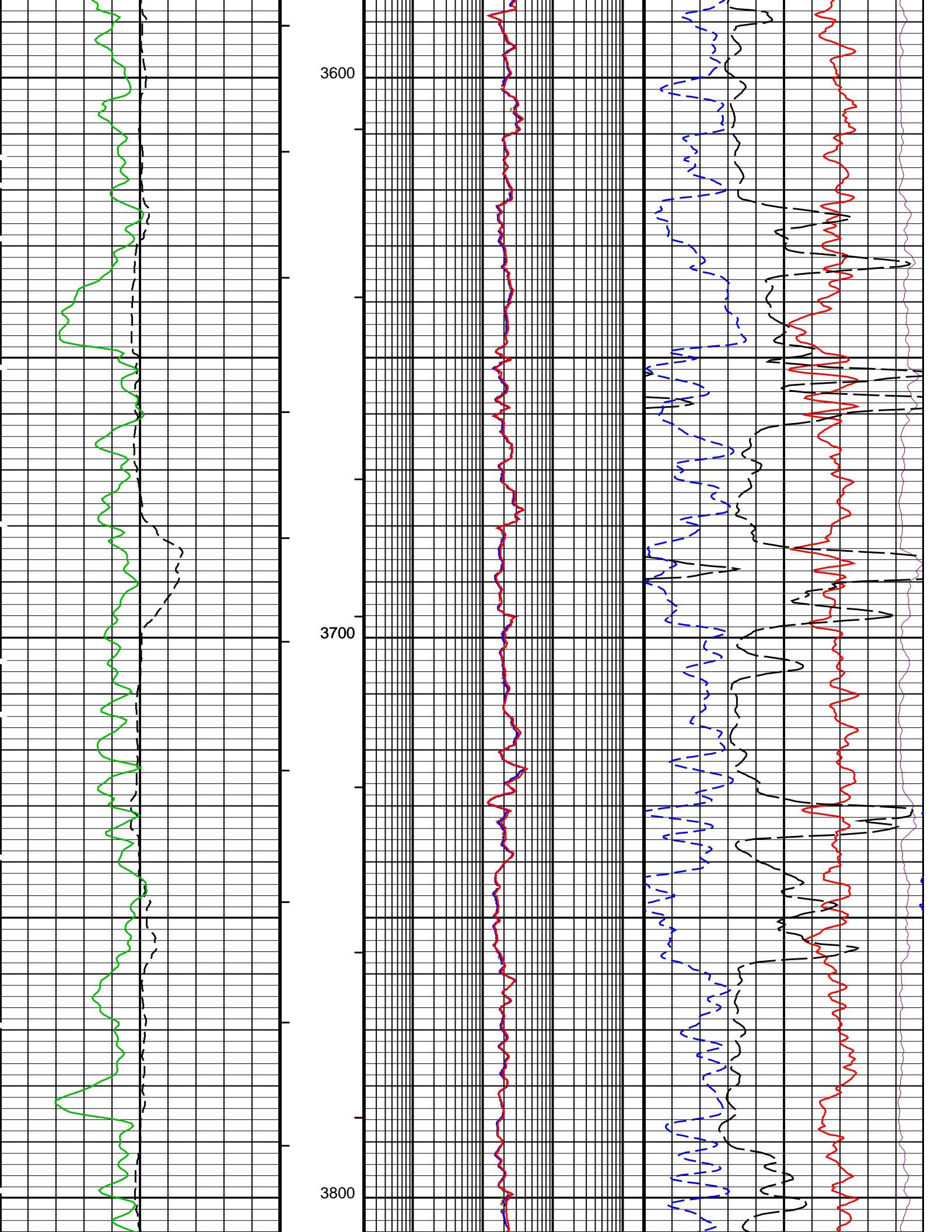


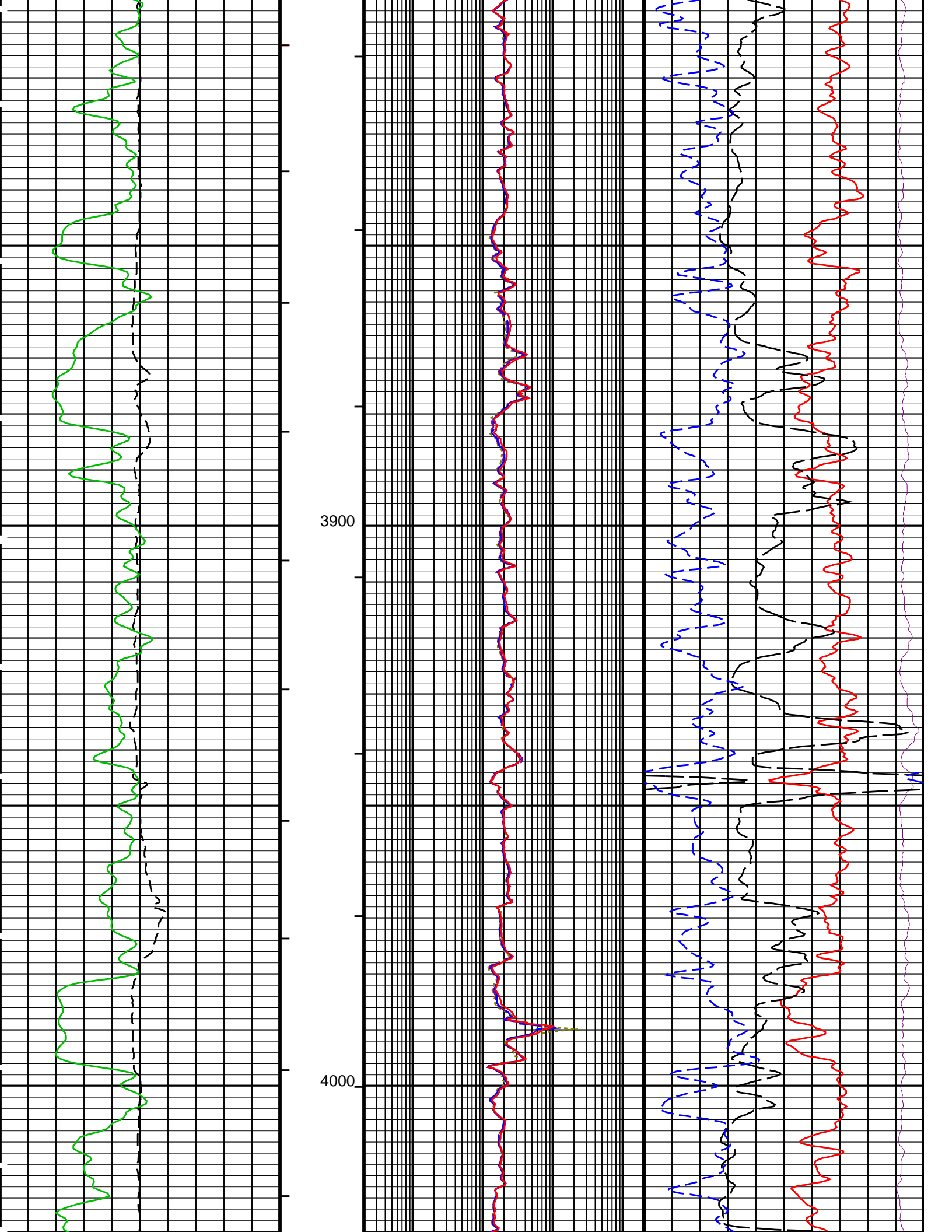


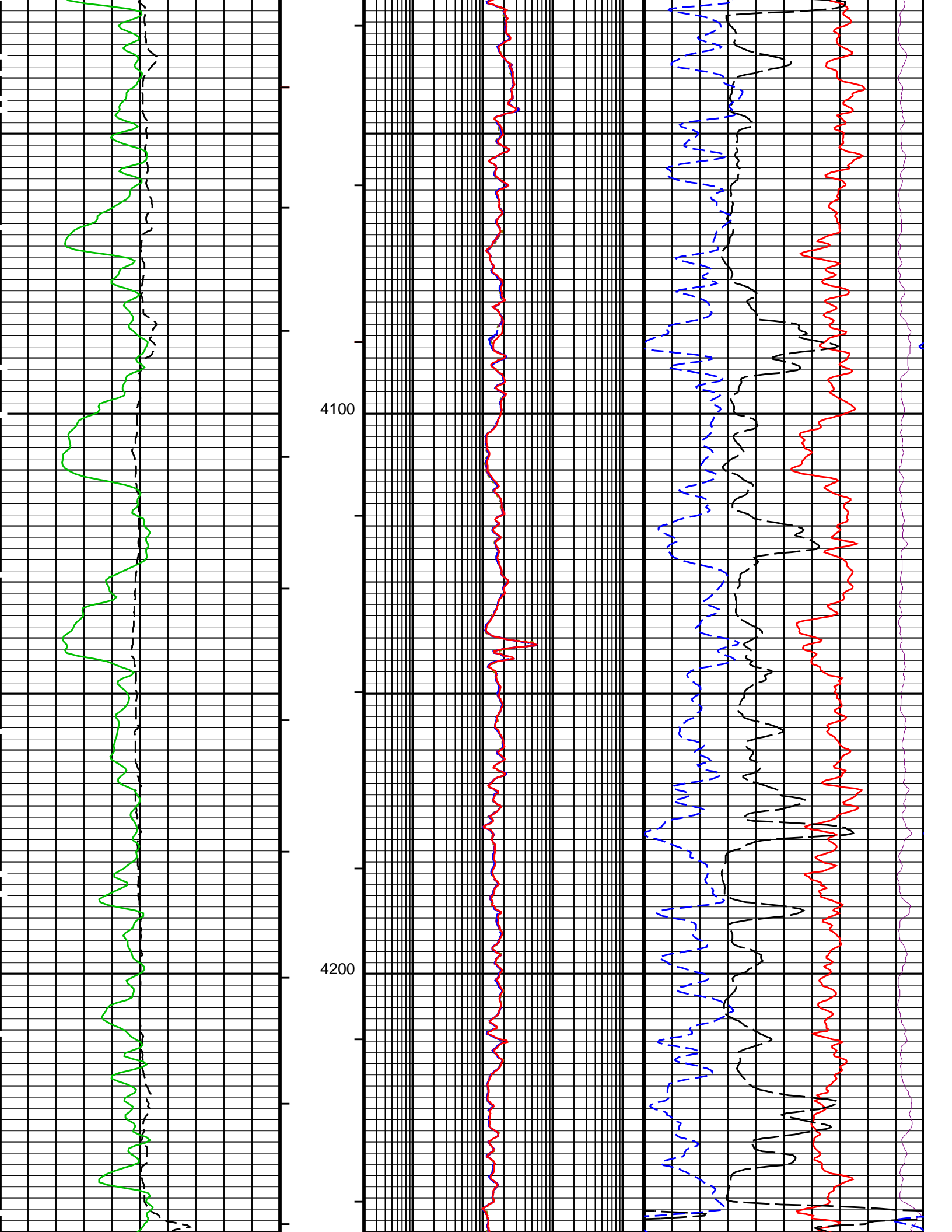


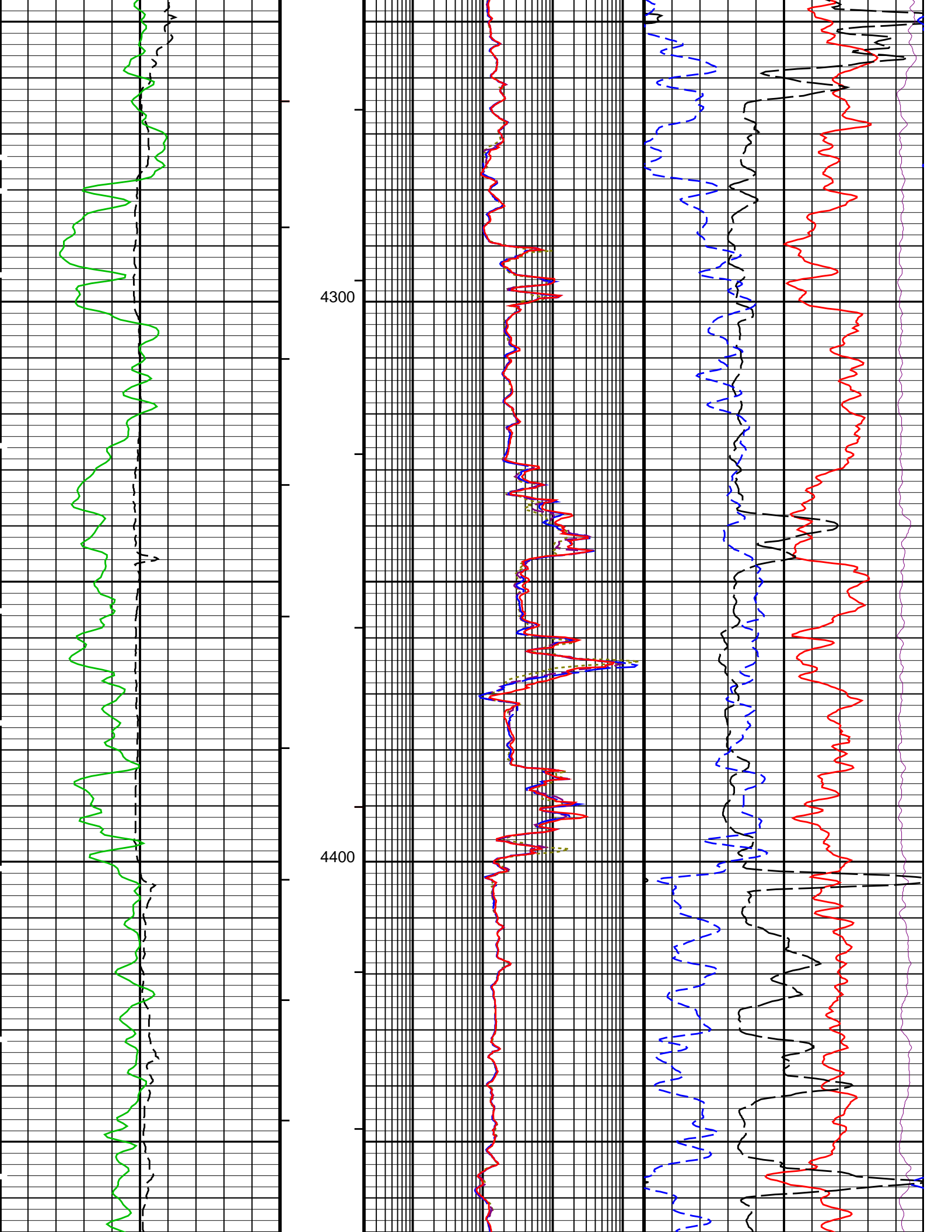


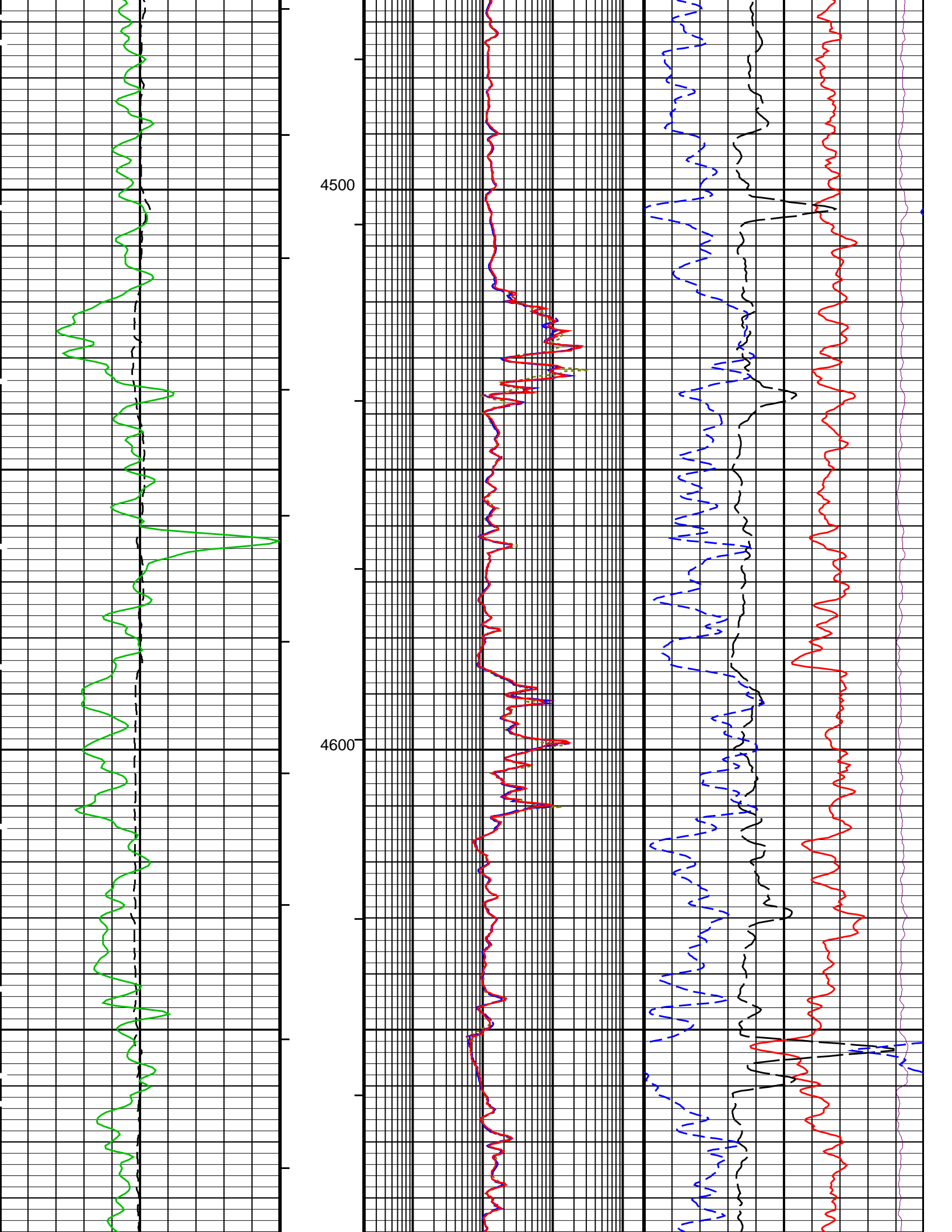


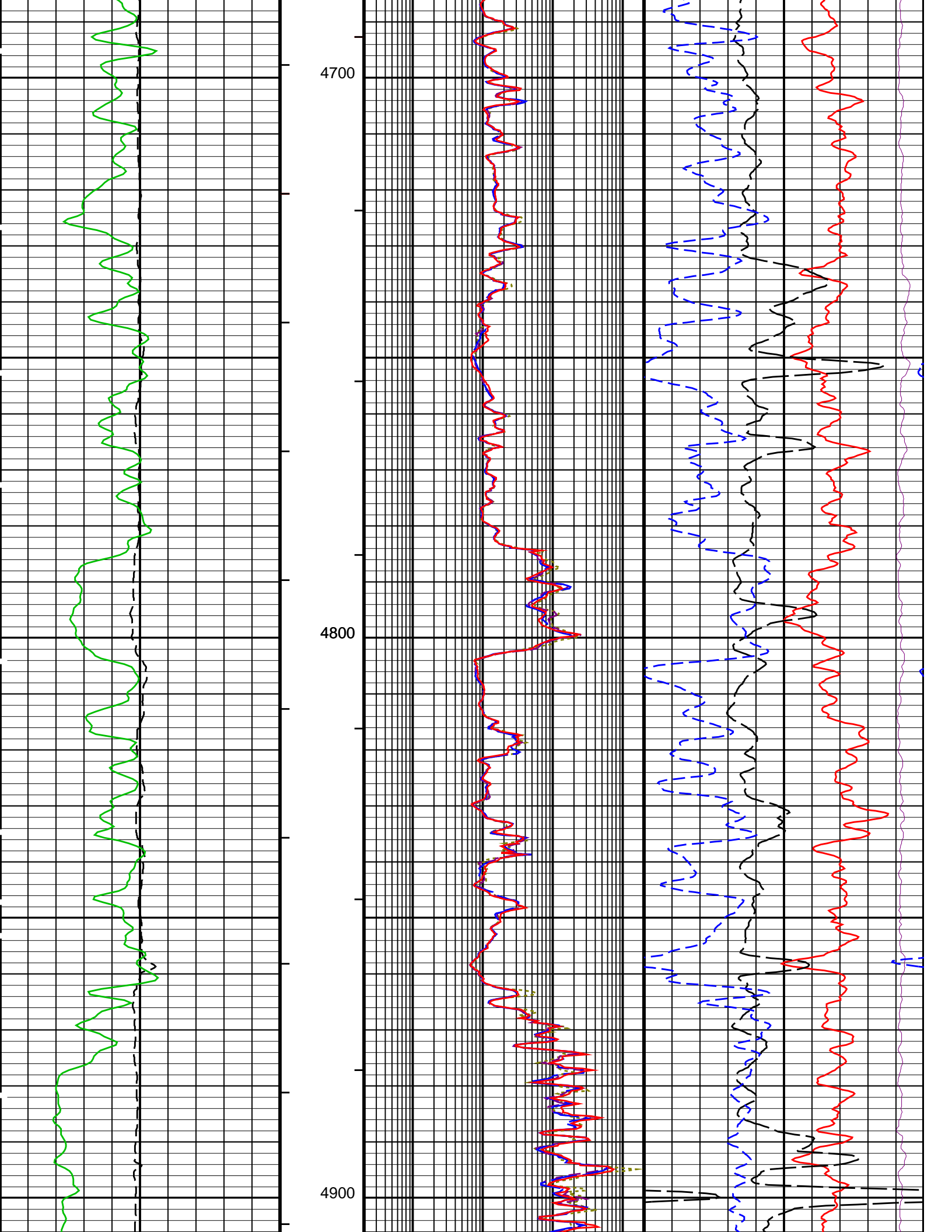


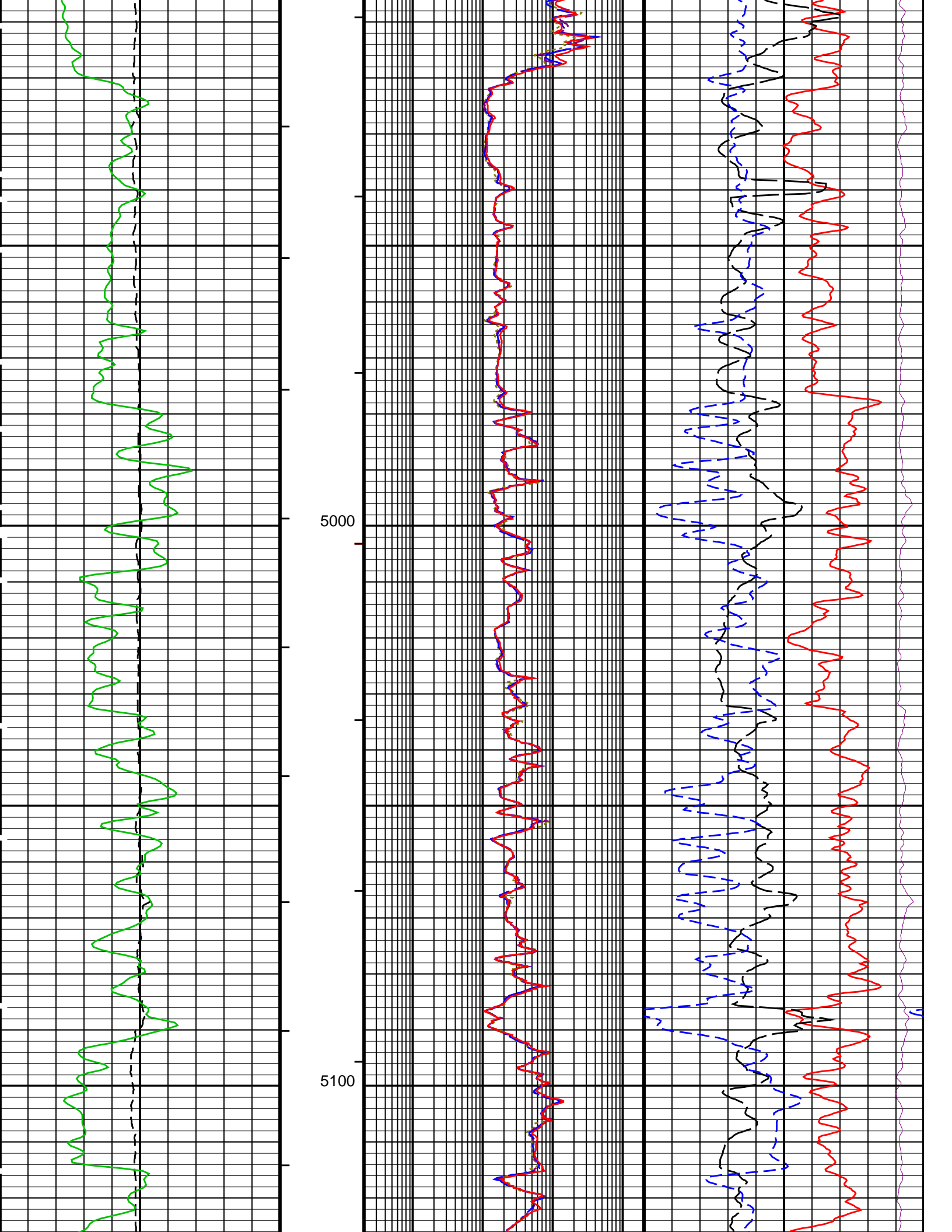


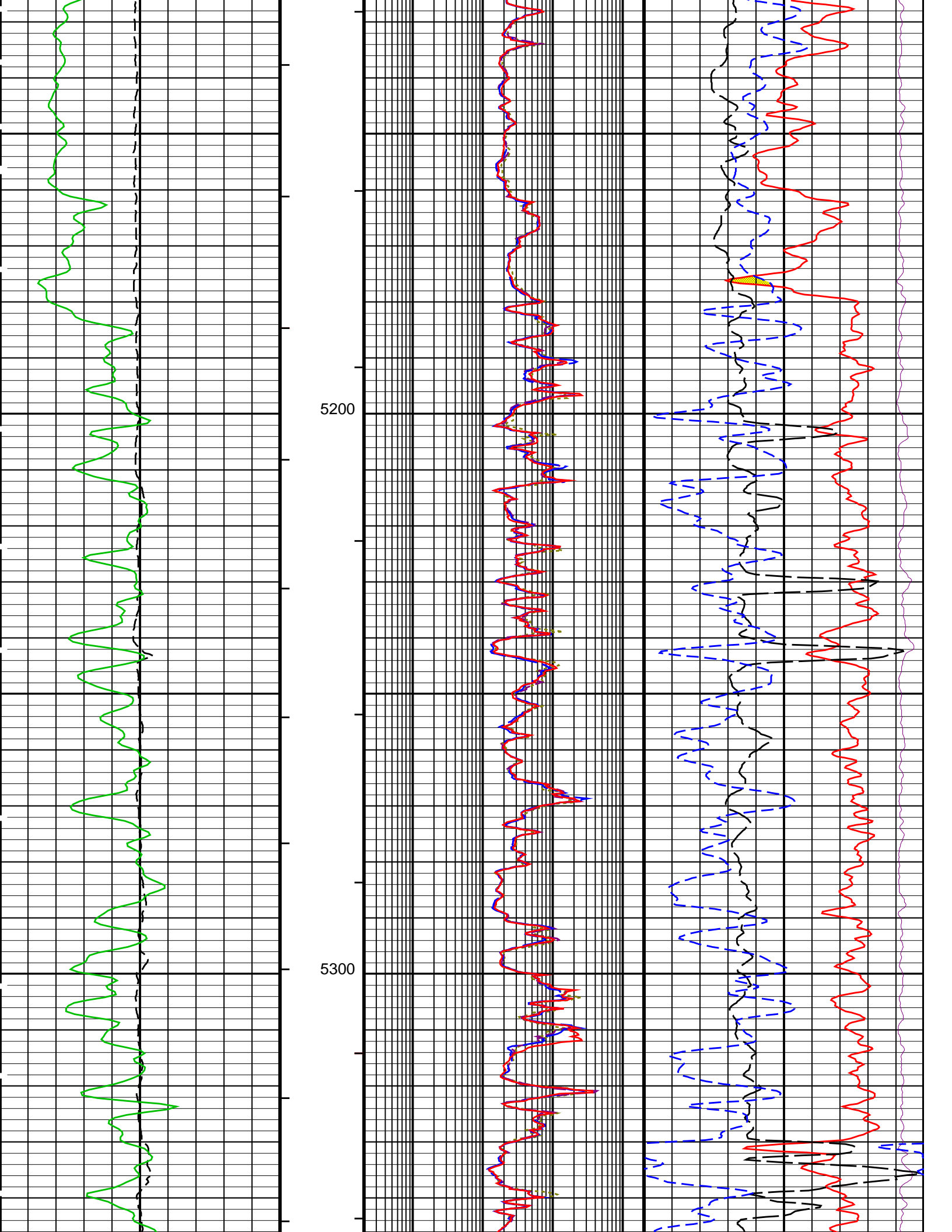


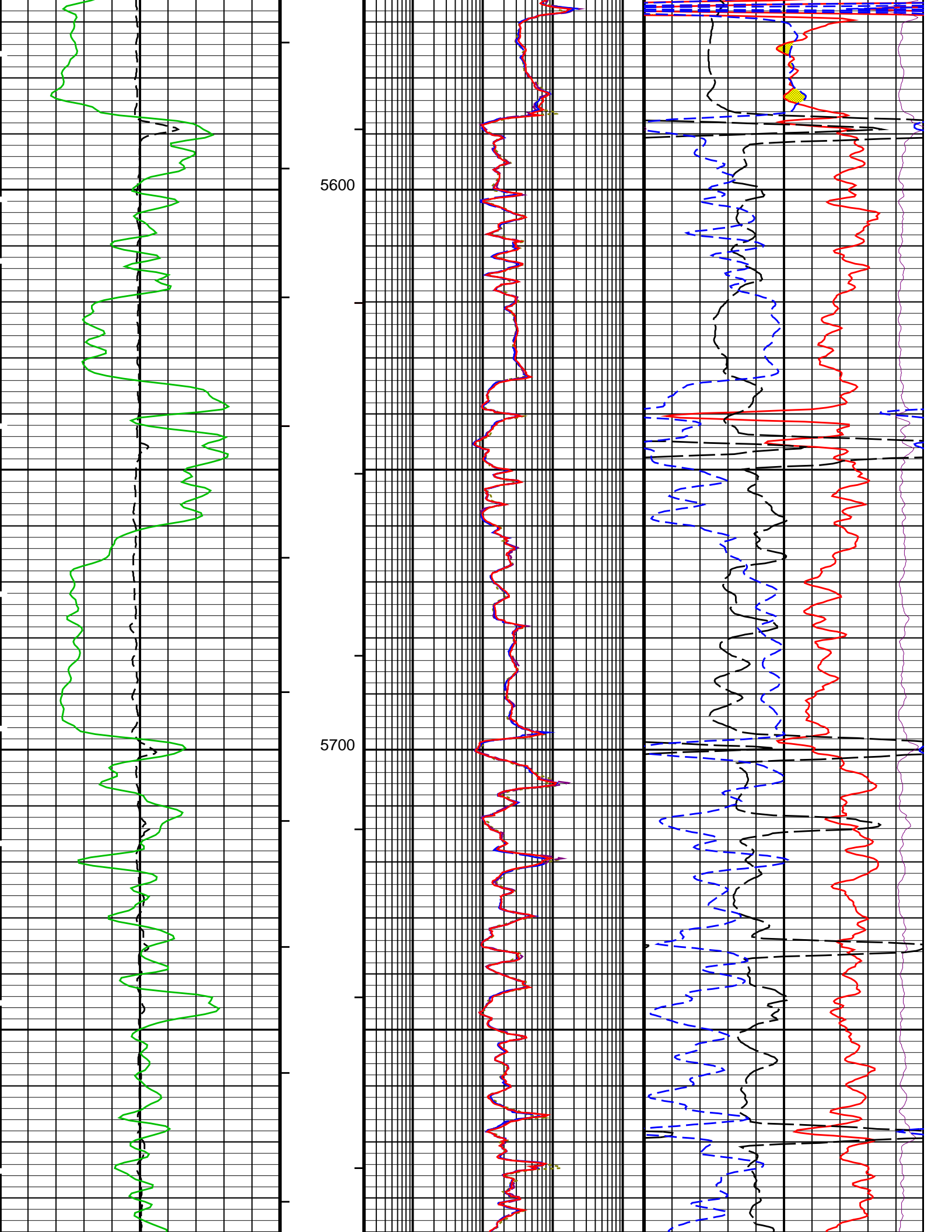


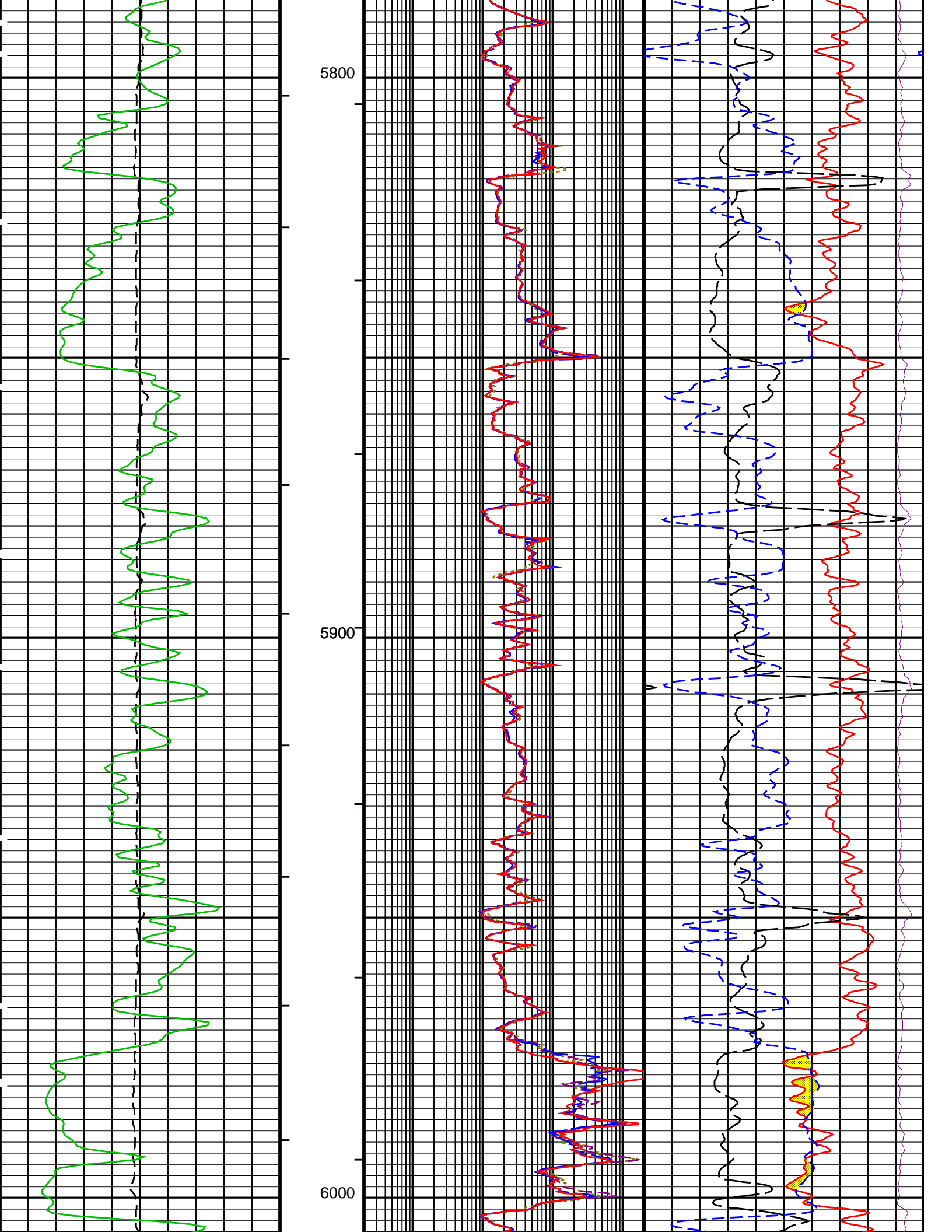


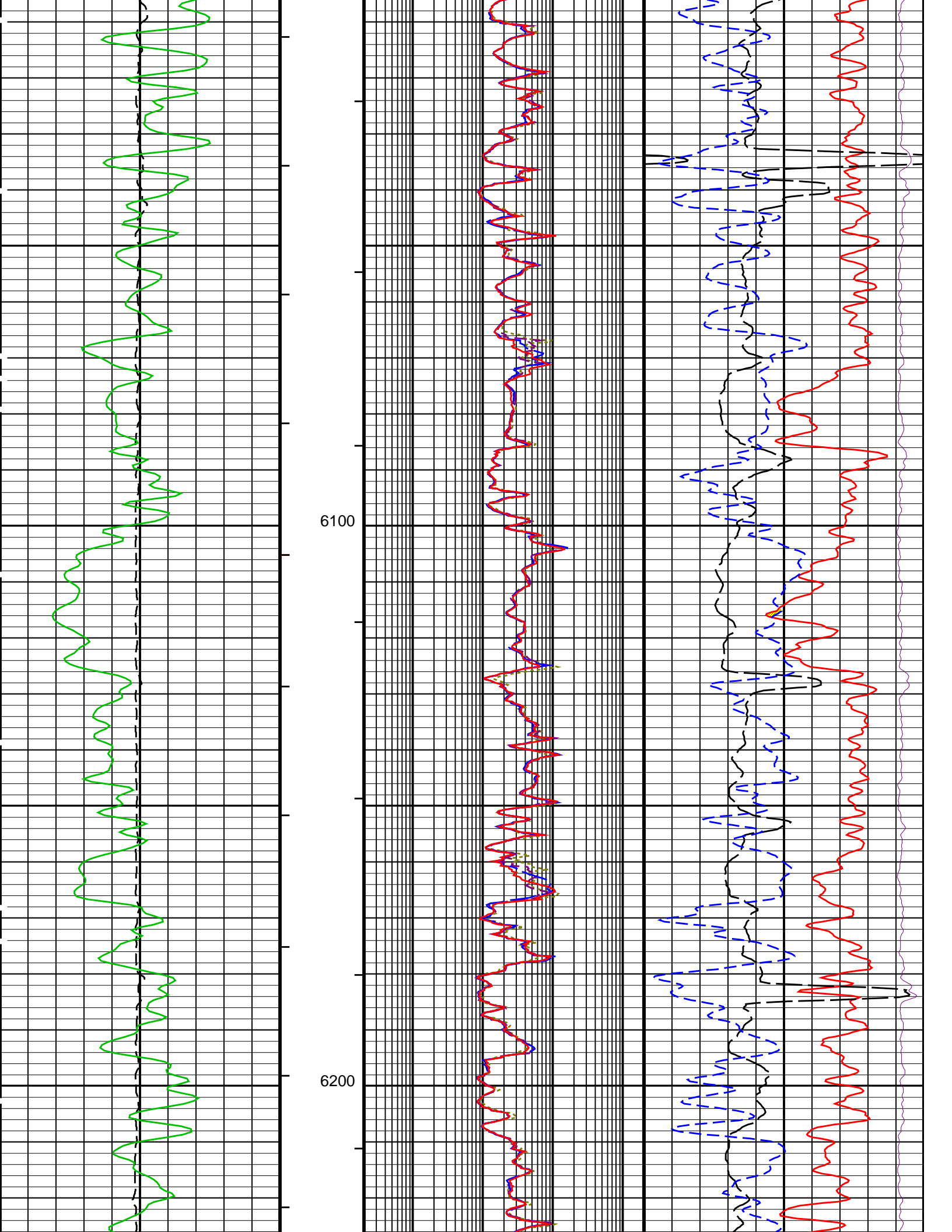


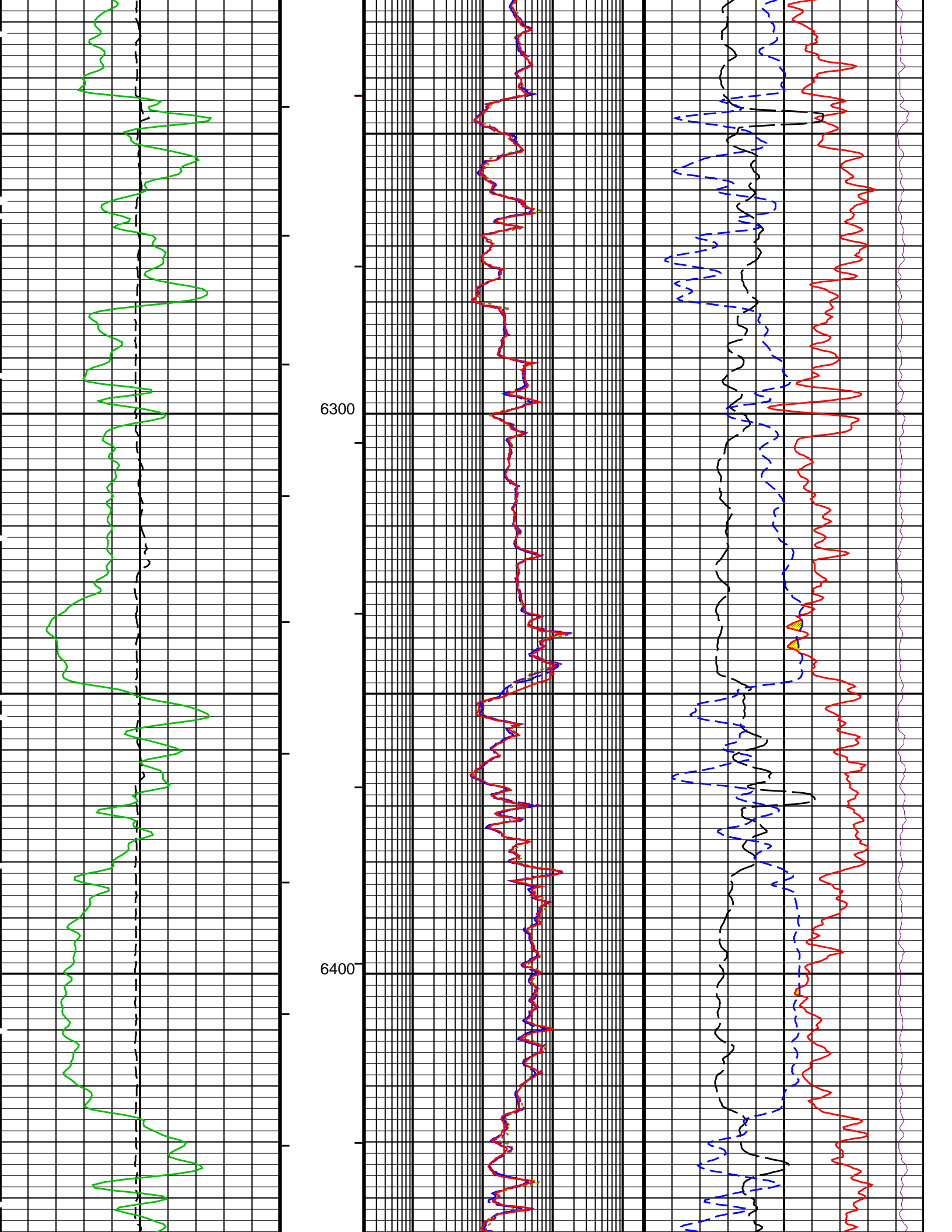


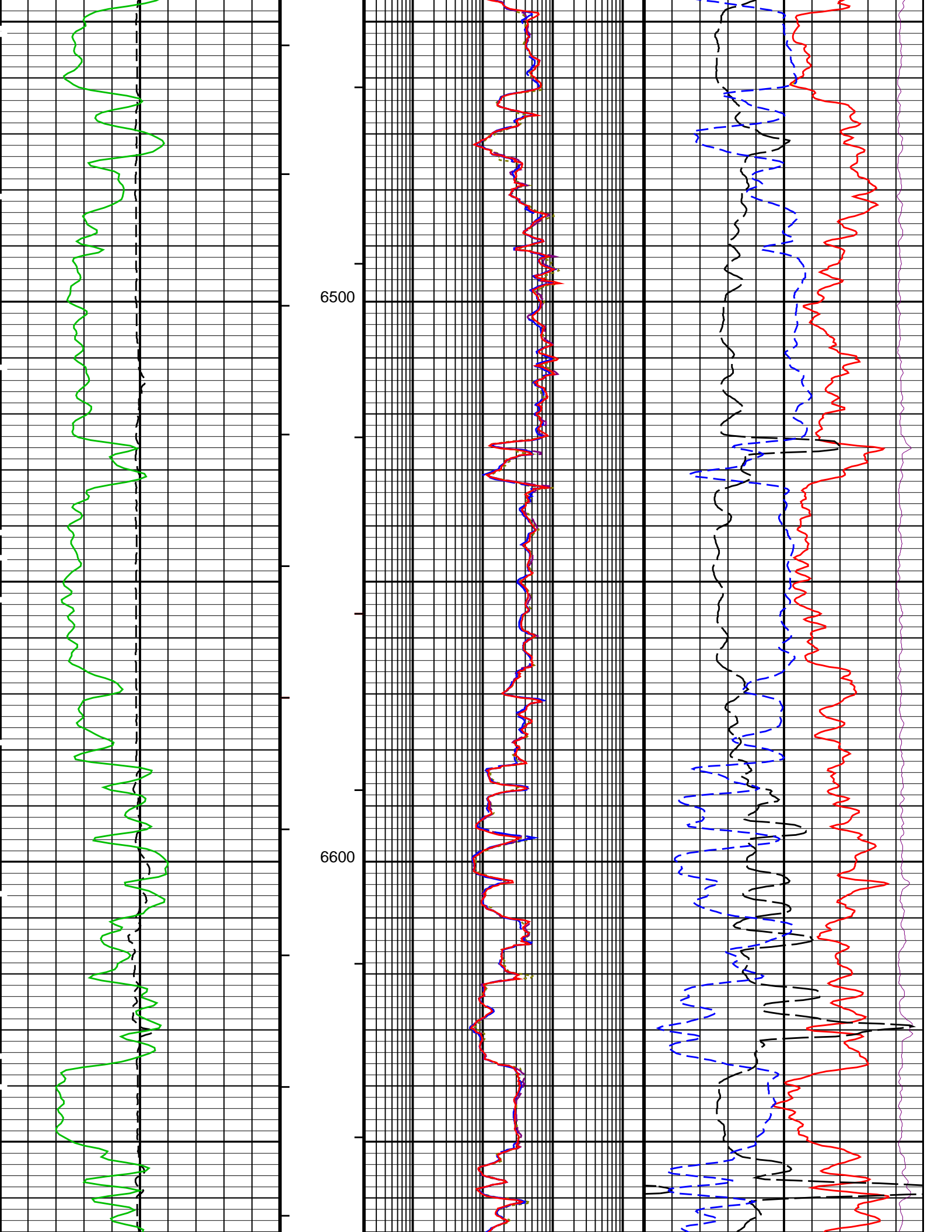


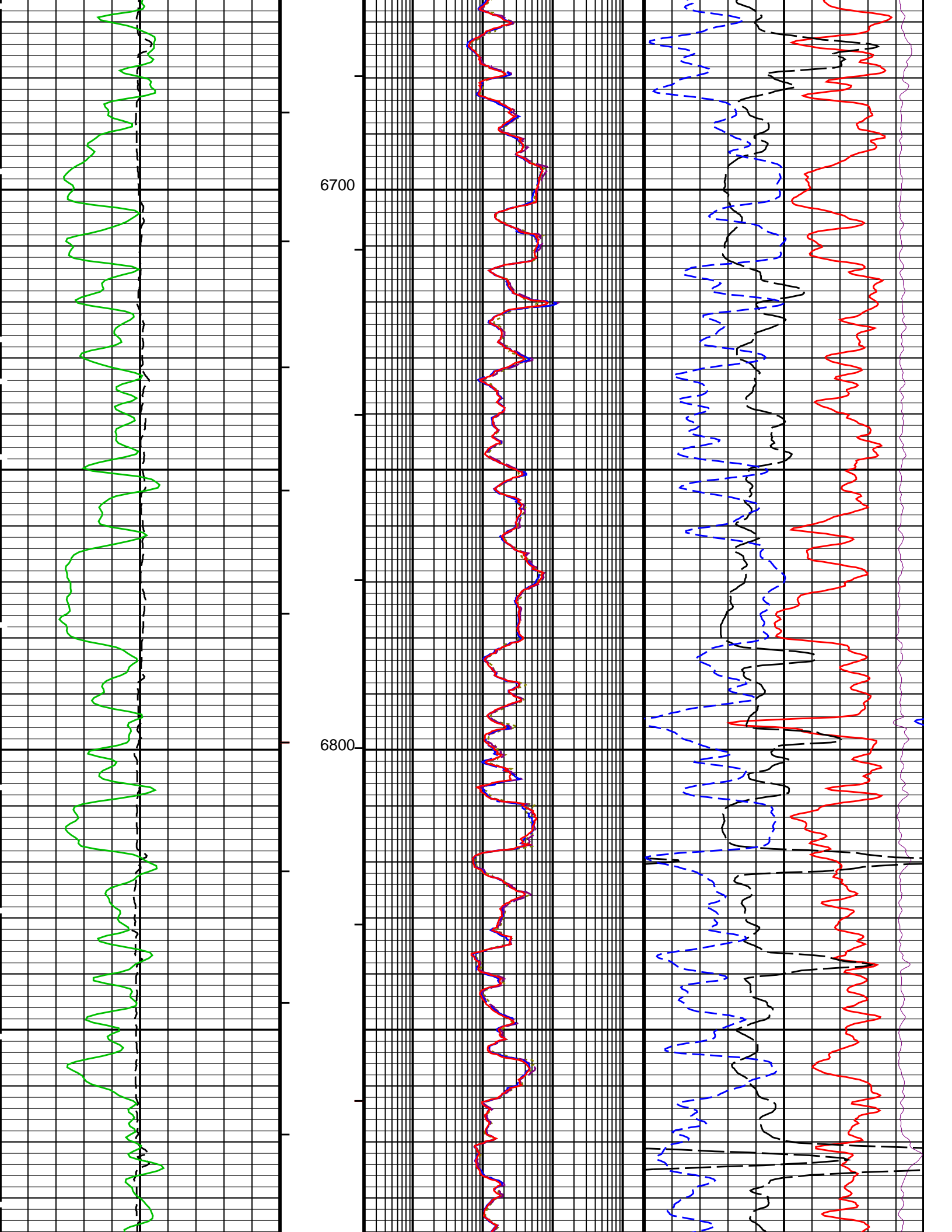


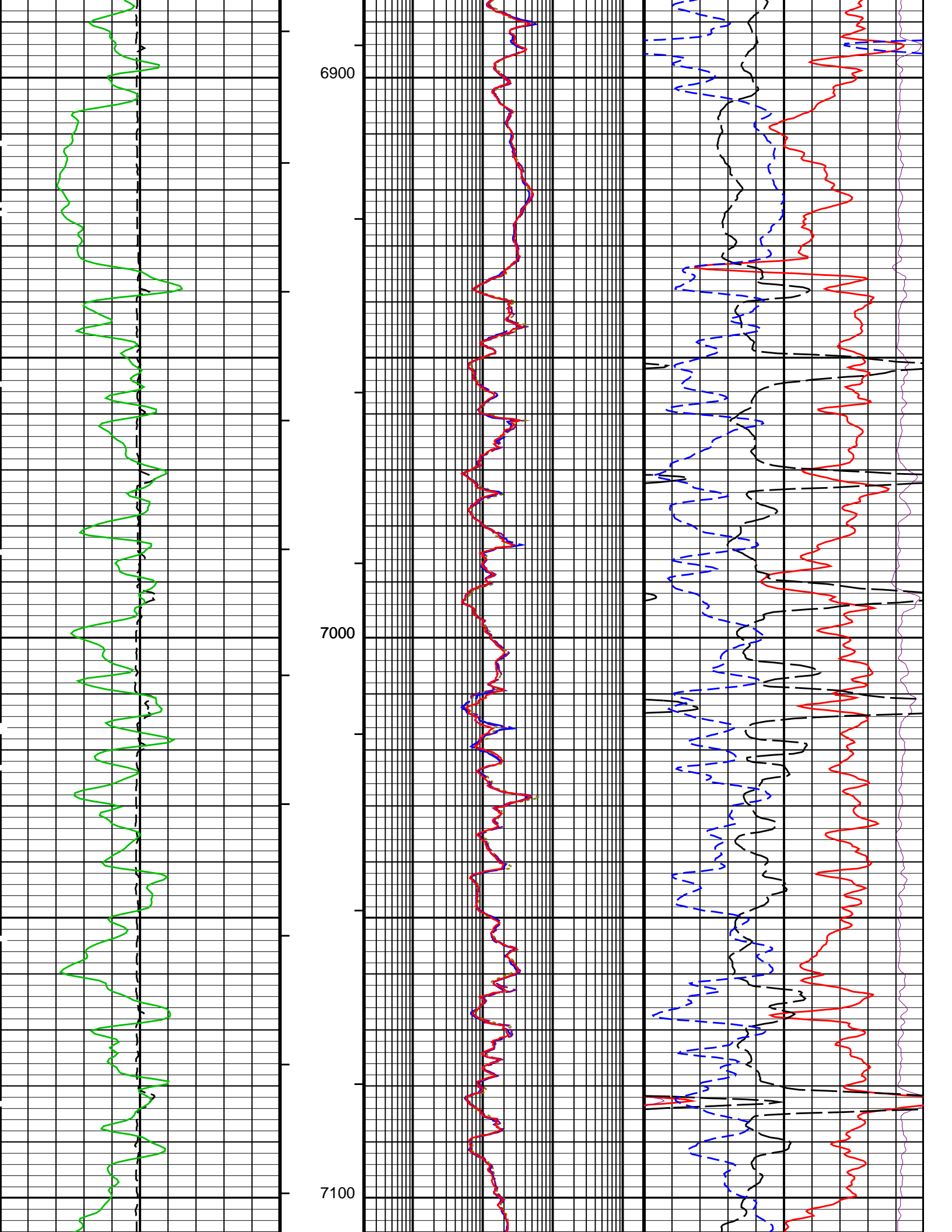


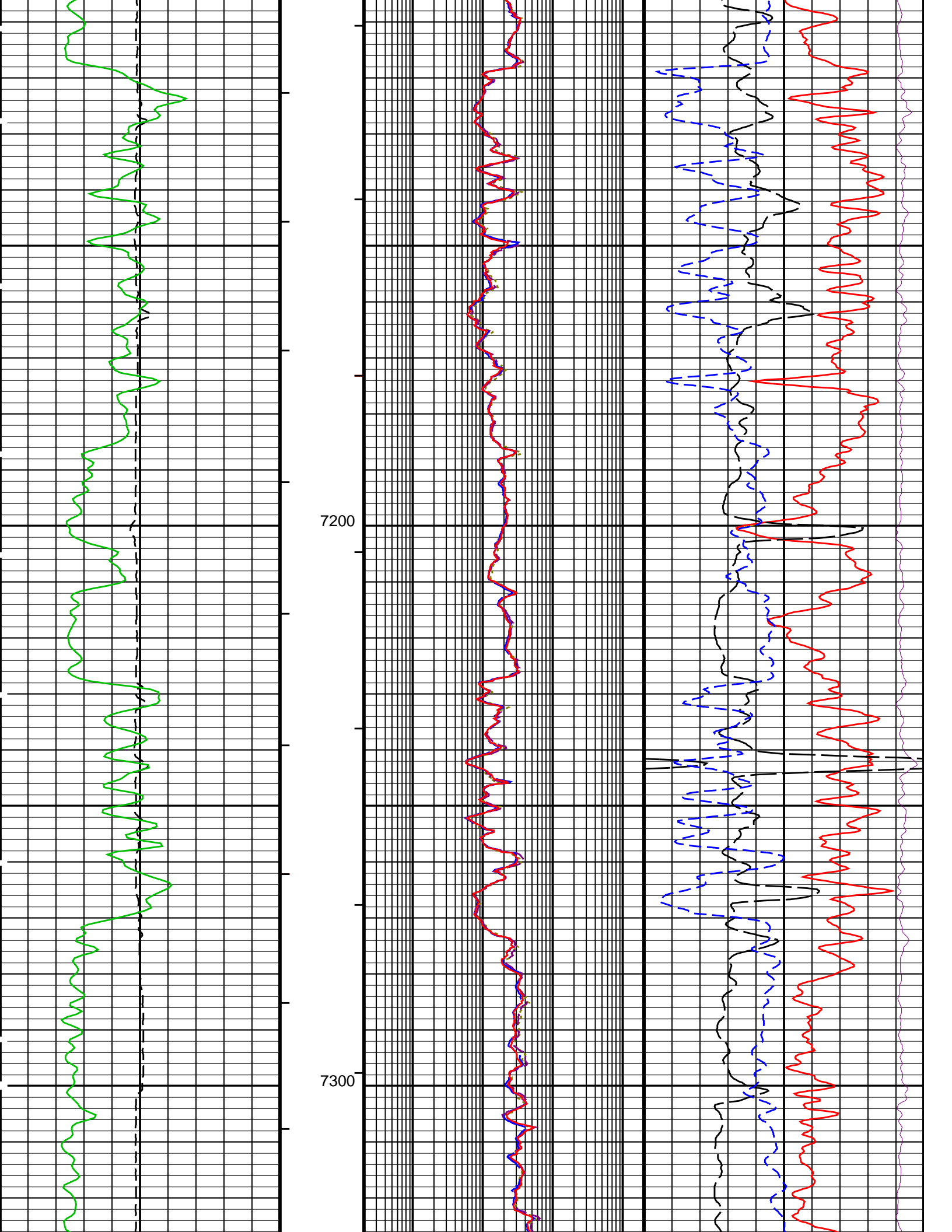


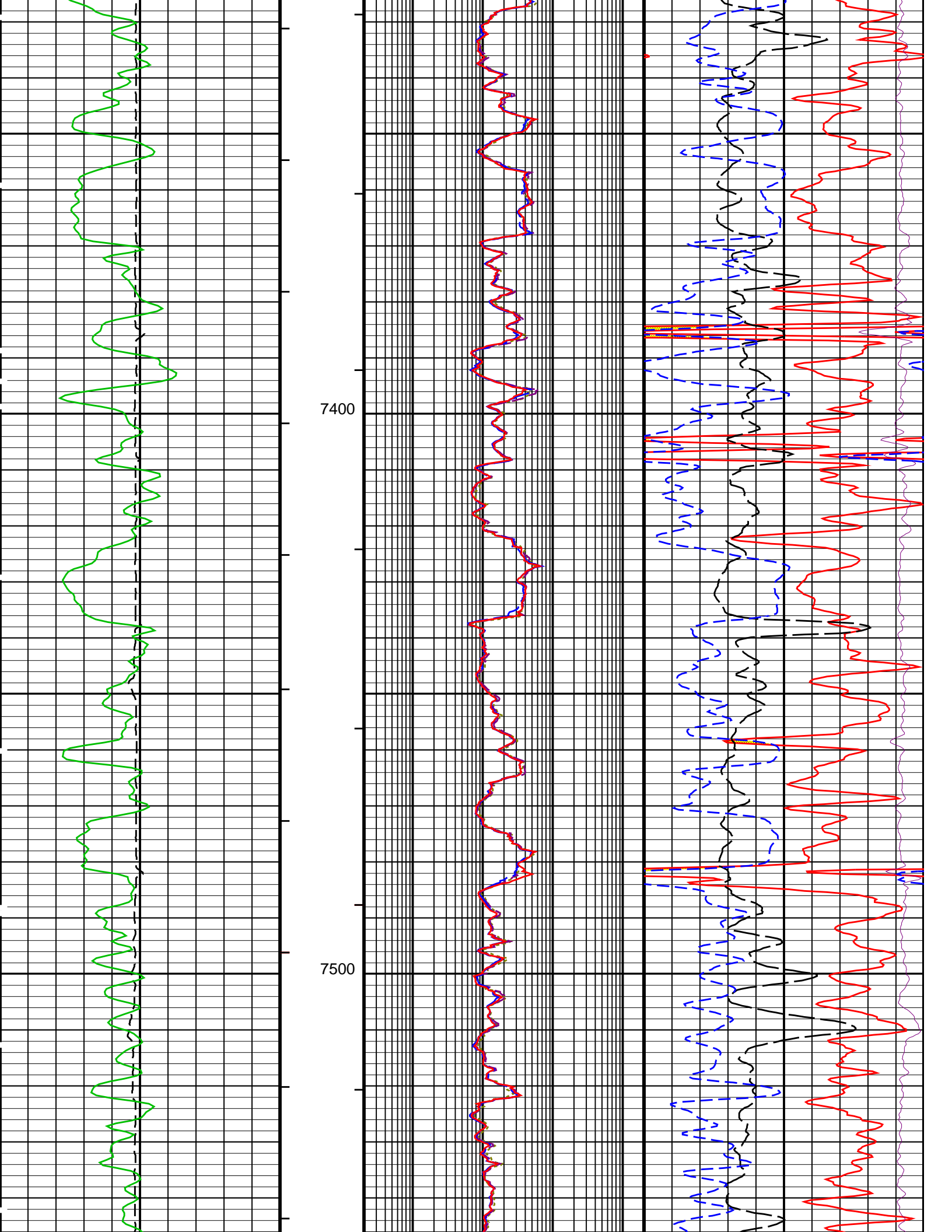


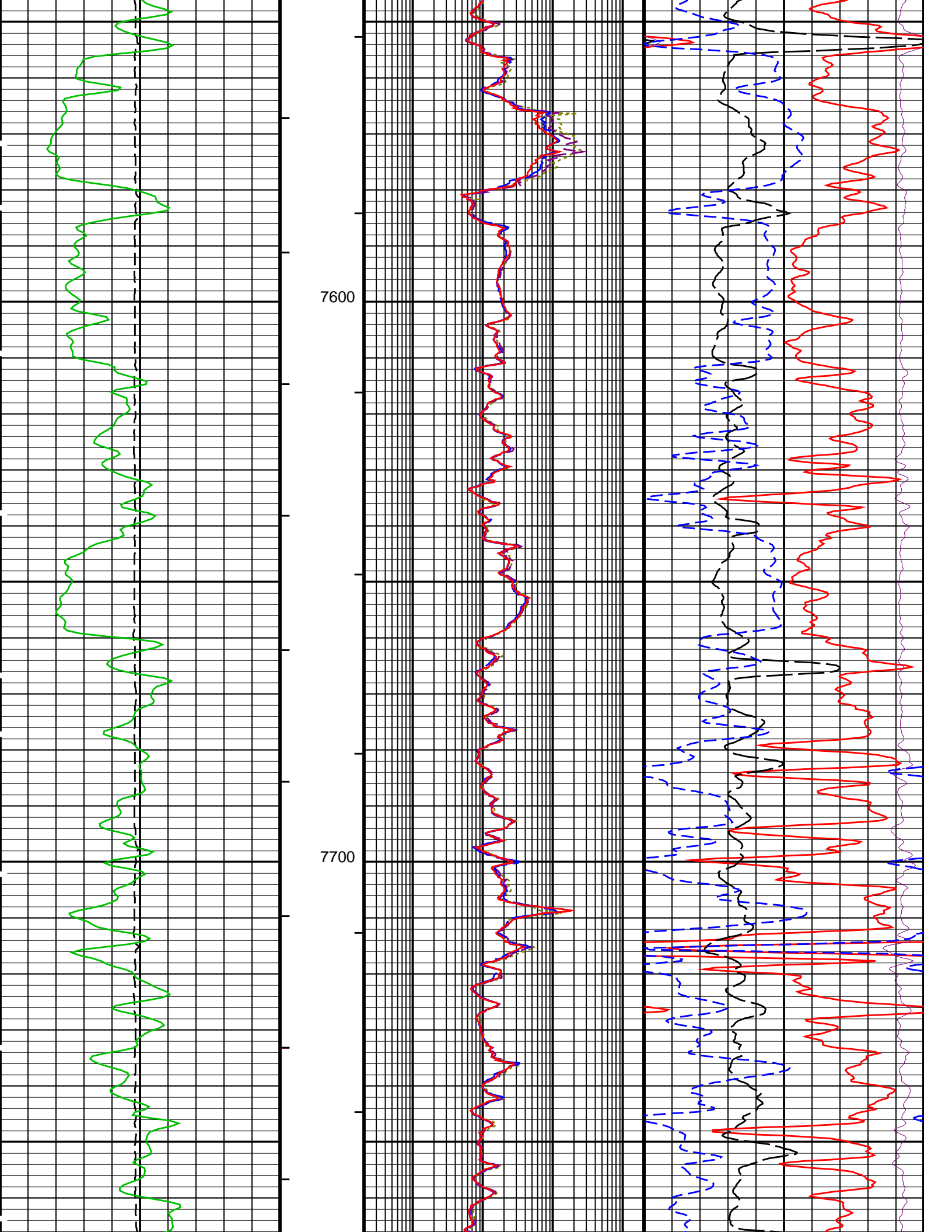


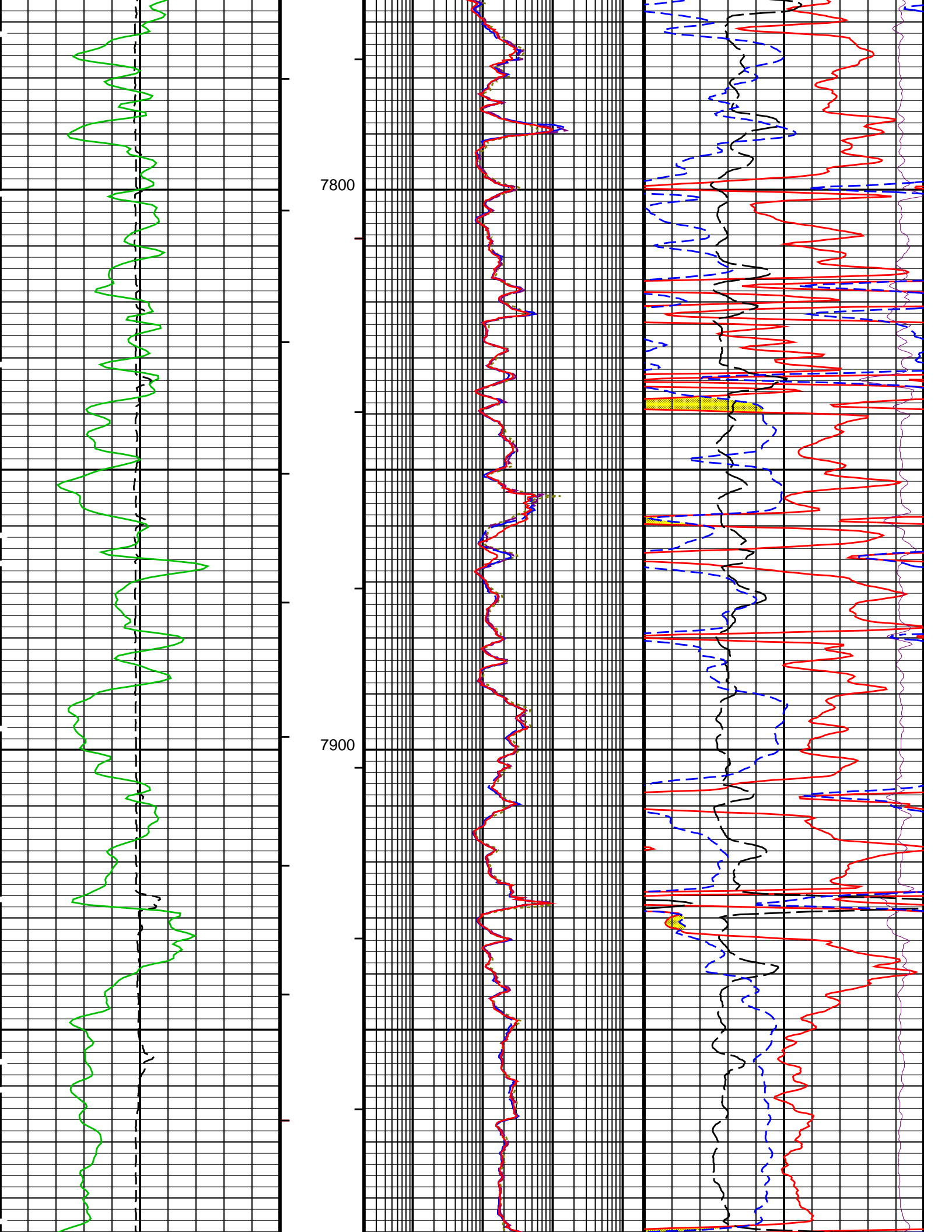


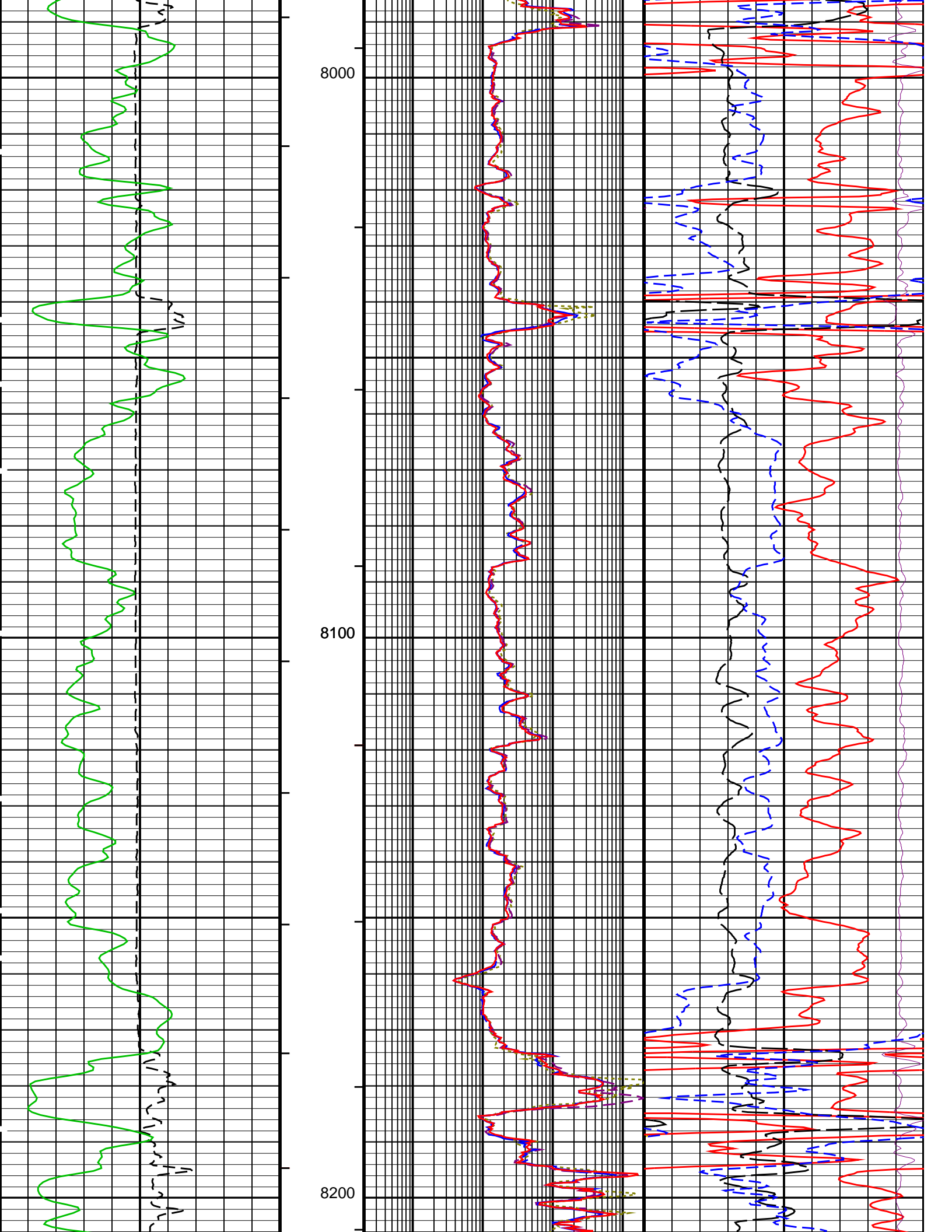


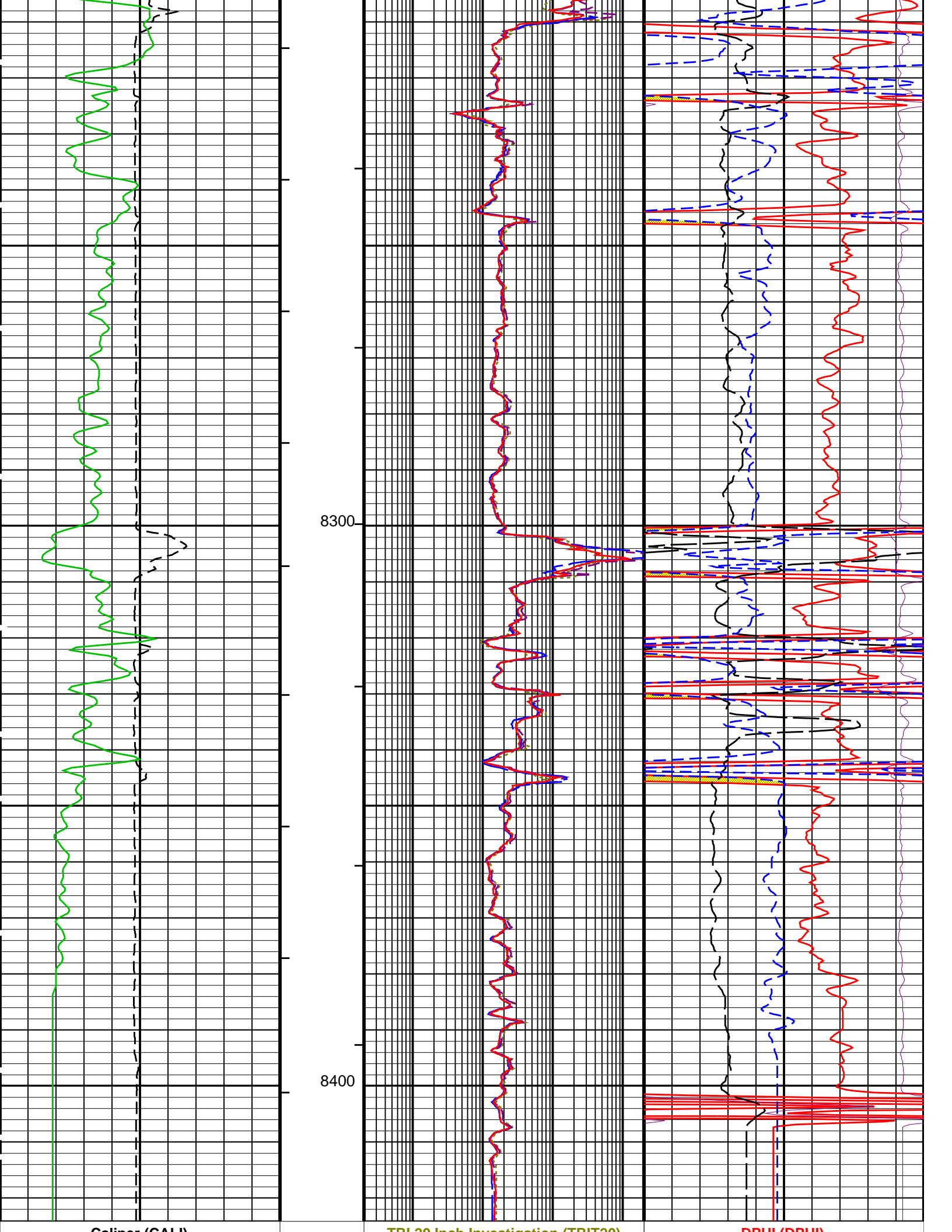












4	Caliper (CALI) (IN)	14	0.2	TBI 20 Inch Investigation (TBIT20) (OHMM)	2000	0.3	DPHI (DPHI) (V/V)	-0.1
0	Gamma Ray (GR) (GAPI)	150	0.2	TBI 30 Inch Investigation (TBIT30) (OHMM)	2000	-1.8	DRHO (DRHO) (G/C3)	0.2
			0.2	TBI 60 Inch Investigation (TBIT60) (OHMM)	2000	0	PEF (PEF) (----)	10
			0.2	TBI 90 Inch Investigation (TBIT90) (OHMM)	2000	0.3	TNPH (TNPH) (V/V)	-0.1

PIP SUMMARY

- Integrated Cement Volume Major Pip Every 100 F3
- ← Integrated Cement Volume Minor Pip Every 10 F3
- Integrated Hole Volume Major Pip Every 100 F3
- ← Integrated Hole Volume Minor Pip Every 10 F3

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
TBT-A: ThruBit String		
	Description of this pass	
BHS	Borehole Status	OPEN
BSCO	Borehole Salinity Correction Enabled? (for TBN)	No
CSAL	Cement Salinity	0 PPM
CSID	Casing Size I.D.	6.5 IN
DHC	Density Hole Correction	CALIPER
FD	Fluid Density	1 G/C3
FSAL	Formation Salinity	0 PPM
FSCO	Formation Salinity Correction Enabled? (for TBN)	No
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE
MDEN	Matrix Density	2.65 G/C3
MT	Mud Type (for TBN and TBI correction)	WBM
MWCO	Mud Weight Correction Enabled? (for TBN)	No
SOCO	Stand-Off Correction Enabled? (for TBN)	No
SOFF	TBN Standoff	0 IN
TBD_CAL_BLOCK	TBD Calibration Block Type	Schlumberger
TBD_SPIKE_REJECT	TBD Spike Detection Option	Correct
TBD_SPIKE_THRESHOLD	TBD Attenuation Change Threshold for Spike Detection	5 %
TBI_ALGO	TBI Algorithm Selection	AIT
TBI_BHC_MODE	Borehole Correction Mode (for TBI)	Solve_For_Standoff
TBI_BHC_OP	Borehole Correction Option (for TBI)	Caliper
TBI_CALTYP	TBI Mastercal Type	Schlumberger
TBI_REPL_ARRAY_DEST	TBI: Replace This Array	None
TBI_REPL_ARRAY_SOURCE	TBI: With This Array	None
TBI_RMUD_SRC	RMUD Source for Borehole Correction (for TBI)	Data_Channel_RMUD
TBI_TC_OP	Induction Temperature Correction Option	Lower
TBN_ALGO	Porosity Algorithm	Schmid_McKeon
TBN_BHC_OP	Borehole Correction Option (for TBN)	Caliper
TBN_CAL_TANK	TBN Calibration Tank Type	Schlumberger
TBN_FILTER	Filter Length	3_point
TBN_PRES_OP	Pressure Correction Enabled? (for TBN)	No
TBN_TEMP_OP	Temperature Correction Enabled? (for TBN)	No
TBN_WPRE	Well Pressure (for TBN)	0 PSIG
WMUD	Mud Weight	12.25 LB/G
HOLEV: Integrated Hole/Cement Volume		
BHS	Borehole Status	OPEN
FCD	Future Casing (Outer) Diameter	4.5 IN
HVCS	Integrated Hole Volume Caliper Selection	AUTOMATIC
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE
System and Miscellaneous		
BSAL	Borehole Salinity	1300.00 PPM
CSIZ	Current Casing Size	9.625 IN
MST	Mud Sample Temperature	75.00 DEGF
RMB	Resistivity of Mud - BHT	0.8858 OHMM
RMS	Resistivity of Mud Sample	1.9410 OHMM
TD	Total Depth	-50000 FT

Format: TB_TCOM Vertical Scale: 5" per 100'

Graphics File Created: 10-Apr-2018 08:40

OP System Version: 19C2-270

TBT-A SRPC-5318-ThruBit-SP3.4

Output DLIS Files



Calibrations

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
ThruBit String Master Calibration – TBI Master Calibration Sonde Errors							
Master: 23-Mar-2018 8:10							
Freq 2, A1, R	-249.000	-281.897	---	---	---	---	
Freq 2, A1, X	150.000	-92.1234	---	---	---	---	
Freq 2, A2, R	-98.0000	-100.635	---	---	---	---	
Freq 2, A2, X	160.000	-46.9588	---	---	---	---	
Freq 2, A3, R	-23.0000	-27.2217	---	---	---	---	
Freq 2, A3, X	-20.0000	-33.6038	---	---	---	---	
Freq 2, A4, R	-19.0000	-14.9737	---	---	---	---	
Freq 2, A4, X	100.000	80.9919	---	---	---	---	
Freq 2, A5, R	-20.0000	-13.2229	---	---	---	---	
Freq 2, A5, X	-25.0000	1.19078	---	---	---	---	
ThruBit String Master Calibration – TBI Master Calibration COMPLEX GAINS							
Master: 23-Mar-2018 8:10							
Freq 2, R – 0	1.000	1.004	---	---	---	---	
Freq 2, R – 1	1.000	1.006	---	---	---	---	
Freq 2, R – 2	1.000	1.017	---	---	---	---	
Freq 2, R – 3	1.000	1.010	---	---	---	---	
Freq 2, R – 4	1.000	1.021	---	---	---	---	
Freq 2, X – 0	0	-0.02031	---	---	---	---	
Freq 2, X – 1	0	0.005922	---	---	---	---	
Freq 2, X – 2	0	0.007833	---	---	---	---	
Freq 2, X – 3	0	0.01124	---	---	---	---	
Freq 2, X – 4	0	0.008226	---	---	---	---	
ThruBit String Master Calibration – TBD Caliper Master Calibration							
Master: 23-Mar-2018 6:50							
Caliper 12in Ring	1949.8	1887.2	---	---	---	---	IN
Caliper 9in Ring	2096.7	2039.7	---	---	---	---	IN
Caliper 6in Ring	2285.7	2191.5	---	---	---	---	IN
ThruBit String Master Calibration – TBD Density Master Calibration							
Master: 23-Mar-2018 6:50							
Aluminium Density	2.607	2.607	---	---	---	---	G/C3
Magnesium Density	1.752	1.752	---	---	---	---	G/C3
LS1 Background	143.00	129.48	---	---	---	---	CPS
SS1 Background	143.00	121.95	---	---	---	---	CPS
LS4 Background	30.00	26.30	---	---	---	---	CPS
SS1 Aluminium	7900.00	6382.71	---	---	---	---	CPS
LS1 Aluminium	1220.0	1050.4	---	---	---	---	CPS
SS1 Magnesium	13160.0	10483.7	---	---	---	---	CPS
LS4 Aluminium	830.00	685.07	---	---	---	---	CPS
SS Slope	1.645	1.677	---	---	---	---	
LS1 Block + Sleeve	50000	4470.2	---	---	---	---	CPS
LS Slope	0.4150	0.4241	---	---	---	---	
LS4 Block + Sleeve	50000	1648.8	---	---	---	---	CPS
Pef K Factor	4.840	11.04	---	---	---	---	
LS1 Magnesium	8260.00	6941.07	---	---	---	---	CPS
Pef B Factor	-0.5550	-0.3118	---	---	---	---	
ThruBit String Master Calibration – TBD Density Master Calibration. Ti Window, Schlumberger blocks							
Master: 23-Mar-2018 6:50							
SS1 Background	143.00	121.95	---	---	---	---	CPS
SS2 Background	38.0000	32.2901	---	---	---	---	CPS

SS3 Background	23.0000	19.3023	--	--	--	--	CPS
SS4 Background	31.0000	26.1678	--	--	--	--	CPS
LS1 Background	143.00	129.48	--	--	--	--	CPS
LS2 Background	37.0000	33.7794	--	--	--	--	CPS
LS3 Background	22.0000	20.1181	--	--	--	--	CPS
LS4 Background	30.00	26.30	--	--	--	--	CPS
SS1 Aluminium	7900.00	6382.71	--	--	--	--	CPS
SS2 Aluminium	4050.00	3289.82	--	--	--	--	CPS
SS3 Aluminium	3420.00	2808.99	--	--	--	--	CPS
SS4 Aluminium	3360.0000	2830.2114	--	--	--	--	CPS
LS1 Aluminium	1220.0	1050.4	--	--	--	--	CPS
LS2 Aluminium	1140.00	971.632	--	--	--	--	CPS
LS3 Aluminium	1080.00	913.911	--	--	--	--	CPS
LS4 Aluminium	830.00	685.07	--	--	--	--	CPS
Magnesium RHOSS	1.6700	1.6674	--	--	--	--	
Magnesium RHOLS	1.6880	1.6929	--	--	--	--	
Magnesium RHOB	1.7040	1.7145	--	--	--	--	
Magnesium PEF	2.5210	2.5081	--	--	--	--	
Magnesium + Sleeve RHOSS	2.1520	2.1419	--	--	--	--	
Magnesium + Sleeve RHOLS	1.8550	1.8623	--	--	--	--	
Magnesium + Sleeve RHOB	1.6060	1.6321	--	--	--	--	
Magnesium + Sleeve PEF	6.8000	7.6175	--	--	--	--	

ThruBit String Master Calibration – Thermal Neutron Master Calibration

Master: 22-Mar-2018 4:48

TNF, Background	1.0	0.20	--	--	--	--	CPS
TNN, Background	1.0	0.18	--	--	--	--	CPS
TNF, Tank	27990	38700	--	--	--	--	CPS
TNN, Tank	69600	117840	--	--	--	--	CPS
TNF, Tank + Al Sleeve	1750.0	2251.7	--	--	--	--	CPS
TNN, Tank + Al Sleeve	18350.0	25350.0	--	--	--	--	CPS
Tank + Al Sleeve Ratio	11.128	11.258	--	--	--	--	
Tank + Al Sleeve Porosity	15.19	15.19	--	--	--	--	PU
Tank, Ratio	2.6300	3.0450	--	--	--	--	
Tank, Temperature	70.0	65.0	--	--	--	--	DEGF

ThruBit String Master Calibration – TMG Accelerometer Calibration

Master: 22-Mar-2018 5:50

Minimum Ax, m/s2	-9.810	-9.709	--	--	--	--	
Maximum Ax, m/s2	9.810	9.807	--	--	--	--	
Minimum Ay, m/s2	-9.810	-9.709	--	--	--	--	
Maximum Ay, m/s2	9.810	9.807	--	--	--	--	
Minimum Az, m/s2	0	-0.03561	--	--	--	--	
Maximum Az, m/s2	9.810	9.611	--	--	--	--	
RB Offset, degrees	0	-14.95	--	--	--	--	

ThruBit String Master Calibration – TMG Gamma-Ray Calibration

Master: 22-Mar-2018 12:41

GR Background	30.00	74.01	--	--	--	--	GAPI
GR Jig-Background	160.0	184.2	--	--	--	--	GAPI

ThruBit String / Equipment Identification

Primary Equipment:

Induction Resistivity	TBI – A
Density	TBD – A
Gamma-Ray Logging Source	GGLS – FZ
Thermal Neutron	TBN – A
Neutron Logging Source	NNLS – EWA
Telemetry Memory GR	TMG – A
Telemetry	WCIB –
Battery 1	TBAT –

Auxiliary Equipment:

ThruBit String Master Calibration					
TBI Master Calibration Sonde Errors					
Freq 2, A1, R	Value	Nominal	Freq 2, A1, X	Value	Nominal
	-281.897	-249.000		-92.1234	150.000
-336.000 (Minimum)	-186.000 (Nominal)		-375.000 (Minimum)	675.000 (Nominal)	
	(Maximum)		(Maximum)		
Freq 2, A2, R	Value	Nominal	Freq 2, A2, X	Value	Nominal
	-100.635	-98.0000		-46.9588	160.000
-138.000	-76.0000		-100.000	425.000	

(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)
Freq 2, A3, R			Value	Nominal		
			-27.2217	-23.0000		
-31.0000 (Minimum)	(Nominal)		-13.0000 (Maximum)			
Freq 2, A3, X			Value	Nominal		
			-33.6038	-20.0000		
-325.000 (Minimum)	(Nominal)		250.000 (Maximum)			
Freq 2, A4, R			Value	Nominal		
			-14.9737	-19.0000		
-28.0000 (Minimum)	(Nominal)		-7.00000 (Maximum)			
Freq 2, A4, X			Value	Nominal		
			80.9919	100.000		
-75.0000 (Minimum)	(Nominal)		275.000 (Maximum)			
Freq 2, A5, R			Value	Nominal		
			-13.2229	-20.0000		
-27.0000 (Minimum)	(Nominal)		-10.0000 (Maximum)			
Freq 2, A5, X			Value	Nominal		
			1.19078	-25.0000		
-125.000 (Minimum)	(Nominal)		100.000 (Maximum)			

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ThruBit String Master Calibration						
TBI Master Calibration COMPLEX GAINS						
(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)
Freq 2, R			Value	Nominal		
			1.004	1.000		
1.006			1.000			
1.017			1.000			
1.010			1.000			
1.021			1.000			
0.9500 (Minimum)	(Nominal)		1.050 (Maximum)			
Freq 2, X			Value	Nominal		
			-0.02031	0		
0.005922			0			
0.007833			0			
0.01124			0			
0.008226			0			
-0.05000 (Minimum)	(Nominal)		0.05000 (Maximum)			

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ThruBit String Master Calibration													
TBD Caliper Master Calibration													
(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)			
Caliper 12in Ring IN			Value	Nominal			Caliper 9in Ring IN			Value	Nominal		
			1887.2	1949.8						2039.7	2096.7		
1799.8 (Minimum)	(Nominal)		2099.8 (Maximum)				1946.7 (Minimum)	(Nominal)		2246.7 (Maximum)			
Caliper 6in Ring IN			Value	Nominal						Value	Nominal		
			2191.5	2285.7						2135.7 (Minimum)	(Nominal)		2435.7 (Maximum)

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ThruBit String Master Calibration						
TBD Density Master Calibration. Ti Window, Schlumberger blocks						
(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)
LS1 Background CPS			Value	Nominal		
			129.48	143.00		
100.00 (Minimum)	(Nominal)		186.00 (Maximum)			
SS1 Background CPS			Value	Nominal		
			121.95	143.00		
100.00 (Minimum)	(Nominal)		186.00 (Maximum)			
LS2 Background CPS			Value	Nominal		
			33.7794	37.0000		
26.0000 (Minimum)	(Nominal)		48.0000 (Maximum)			
SS2 Background CPS			Value	Nominal		
			32.2901	38.0000		
27.0000 (Minimum)	(Nominal)		50.0000 (Maximum)			
LS3 Background CPS			Value	Nominal		
			20.1181	22.0000		
15.0000 (Minimum)	(Nominal)		29.0000 (Maximum)			
SS3 Background CPS			Value	Nominal		
			19.3023	23.0000		
16.0000 (Minimum)	(Nominal)		30.0000 (Maximum)			
LS4 Background CPS			Value	Nominal		
			26.30	30.00		
20.00 (Minimum)	(Nominal)		40.00 (Maximum)			
SS4 Background CPS			Value	Nominal		
			26.1678	31.0000		
22.0000 (Minimum)	(Nominal)		40.0000 (Maximum)			
LS1 Aluminium CPS			Value	Nominal		
			1050.4	1220.0		
850.00 (Minimum)	(Nominal)		1590.0 (Maximum)			
SS1 Aluminium CPS			Value	Nominal		
			6382.71	7900.0		
5530.00 (Minimum)	(Nominal)		10270.0 (Maximum)			
LS2 Aluminium CPS			Value	Nominal		
			971.632	1140.0		
800.000 (Minimum)	(Nominal)		1480.00 (Maximum)			
SS2 Aluminium CPS			Value	Nominal		
			3289.82	4050.0		
2840.00 (Minimum)	(Nominal)		5270.00 (Maximum)			
LS3 Aluminium CPS			Value	Nominal		
			913.911	1080.0		
SS3 Aluminium CPS			Value	Nominal		
			2808.99	3420.0		

760.00 (Minimum)	(Nominal)	1400.00 (Maximum)		2400.00 (Minimum)	(Nominal)	4450.00 (Maximum)			
LS4 Aluminium CPS			Value	SS4 Aluminium CPS			Value		
			685.07	830.00				2830.2114	3360.0000
580.00 (Minimum)	(Nominal)	1080.0 (Maximum)		2350.0000 (Minimum)	(Nominal)	3700.0000 (Maximum)			
Magnesium RHOLS			Value	Magnesium RHOSS			Value		
			1.6929	1.6880				1.6674	1.6700
1.6630 (Minimum)	(Nominal)	1.7130 (Maximum)		1.6350 (Minimum)	(Nominal)	1.7050 (Maximum)			
Magnesium PEF			Value	Magnesium RHOB			Value		
			2.5081	2.5210				1.7145	1.7040
2.3700 (Minimum)	(Nominal)	2.6700 (Maximum)		1.6870 (Minimum)	(Nominal)	1.7210 (Maximum)			
Magnesium + Sleeve RHOLS			Value	Magnesium + Sleeve RHOSS			Value		
			1.8623	1.8550				2.1419	2.1520
1.7950 (Minimum)	(Nominal)	1.9150 (Maximum)		2.0920 (Minimum)	(Nominal)	2.2120 (Maximum)			
Magnesium + Sleeve PEF			Value	Magnesium + Sleeve RHOB			Value		
			7.6175	6.8000				1.6321	1.6060
5.1000 (Minimum)	(Nominal)	8.5000 (Maximum)		1.5780 (Minimum)	(Nominal)	1.6340 (Maximum)			

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ThruBit String Master Calibration								
Thermal Neutron Master Calibration								
TNF, Background CPS			Value	Nominal	TNN, Background CPS			Value
			0.20	1.0				0.18
0 (Minimum)	(Nominal)	2.0 (Maximum)			0 (Minimum)	(Nominal)	2.0 (Maximum)	
TNF, Tank CPS			Value	Nominal	TNN, Tank CPS			Value
			38700	27990				117840
9330 (Minimum)	(Nominal)	56000 (Maximum)			23200 (Minimum)	(Nominal)	139200 (Maximum)	
TNF, Tank + Al Sleeve CPS			Value	Nominal	TNN, Tank + Al Sleeve CPS			Value
			2251.7	1750.0				25350.0
580.00 (Minimum)	(Nominal)	3500.0 (Maximum)			6100.00 (Minimum)	(Nominal)	36700.0 (Maximum)	
Tank + Al Sleeve Ratio			Value	Nominal	Tank + Al Sleeve Porosity PU			Value
			11.258	11.128				15.19
10.528 (Minimum)	(Nominal)	11.728 (Maximum)			14.69 (Minimum)	(Nominal)	15.69 (Maximum)	
Tank, Ratio			Value	Nominal	Tank, Temperature DEGF			Value
			3.0450	2.6300				65.0
2.0300 (Minimum)	(Nominal)	3.2300 (Maximum)			20.0 (Minimum)	(Nominal)	120 (Maximum)	

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ThruBit String Master Calibration								
TMG Accelerometer Calibration								
Minimum Ax, m/s ²			Value	Nominal	Maximum Ax, m/s ²			Value
			-9.709	-9.810				9.807
-10.81 (Minimum)	(Nominal)	-8.810 (Maximum)			8.810 (Minimum)	(Nominal)	10.81 (Maximum)	
Minimum Ay, m/s ²			Value	Nominal	Maximum Ay, m/s ²			Value
			-9.709	-9.810				9.807
-10.81 (Minimum)	(Nominal)	-8.810 (Maximum)			8.810 (Minimum)	(Nominal)	10.81 (Maximum)	
Minimum Az, m/s ²			Value	Nominal	Maximum Az, m/s ²			Value
			-0.03561	0				9.611
-1.000 (Minimum)	(Nominal)	1.000 (Maximum)			8.810 (Minimum)	(Nominal)	10.81 (Maximum)	
RB Offset, degrees			Value	Nominal				
			-14.95	0				

-360.0 (Minimum)	(Nominal)	360.0 (Maximum)
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ThruBit String Master Calibration							
TMG Gamma-Ray Calibration							
GR Background GAPI		Value	Nominal	GR Jig-Background GAPI		Value	Nominal
		74.01	30.00			184.2	160.0
0		120.0		128.0		192.0	
(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)	
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Company: **TEP Rocky Mountain LLC**

Schlumberger

Well: **Federal PA 333 26**

Field: **Parachute**

County: **Garfield**

State: **Colorado**

Triple Combo