

Company: SANDRIDGE ENERGY

Well: MISAK 3404 1-30H

Field: BLUFF

County: SUMNER

State: KANSAS

**ARRAY INDUCTION
GAMMA RAY
MEMORY LOG**

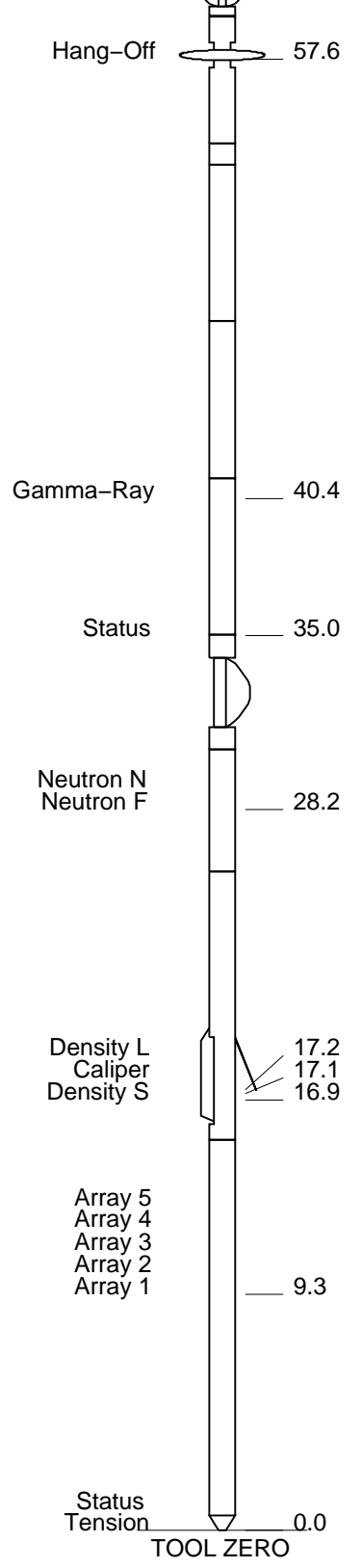
County: SUMNER
Field: BLUFF
Location: 370' FNL & 1320' FEL
Well: MISAK 3404 1-30H
Company: SANDRIDGE ENERGY

LOCATION		370' FNL & 1320' FEL		Elev.: K.B. 1232.00 ft
				G.L. 1214.00 ft
				D.F. 1232.00 ft
Permanent Datum:		GROUND LEVEL		Elev.: 1214.00 ft
Log Measured From:		D.F.		18.00 ft above Perm. Datum
Drilling Measured From:		D.F.		
API Serial No. 15191227310100		Section 30	Township 34S	Range 4W

Logging Date	21-May-2014		
Run Number	1		
Depth Driller	9086 ft		
Schlumberger Depth	9055 ft		
Bottom Log Interval	9044 ft		
Top Log Interval	5188 ft		
Casing Driller Size @ Depth	7.000 in @ 5192 ft		
Casing Schlumberger	5188 ft		
Bit Size	6.125 in		
Type Fluid In Hole	BRINE		
Density	9 lbm/gal	35 s	
Fluid Loss	PH	9	
Source Of Sample	MUD SENSOR		
RM @ Measured Temperature	0.050 ohm.m	@	65 degF
RMF @ Measured Temperature	0.040 ohm.m	@	65 degF
RMC @ Measured Temperature	0.030 ohm.m	@	65 degF
Source RMF	RMC	CALCULATED	CALCULATED
RM @ MRT	RMF @ MRT	0.024 @ 143	0.019 @ 143
Maximum Recorded Temperatures	143 degF		
Circulation Stopped	Time	20-May-2014	17:50
Logger On Bottom	Time	20-May-2014	18:30
Unit Number	Location	5	OKC
Recorded By	C.PARKER		
Witnessed By	H.THORNBERG		

Logging Date	Run 1	Run 2	Run
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Driller Size @ Depth			
Casing Schlumberger			
Bit Size			
Type Fluid In Hole			
Density			
Fluid Loss			
Source Of Sample			
RM @ Measured Temperature			
RMF @ Measured Temperature			
RMC @ Measured Temperature			
Source RMF			
RM @ MRT			
RMF @ MRT			
Maximum Recorded Temperatures			
Circulation Stopped			
Logger On Bottom			
Unit Number			
Location			
Recorded By			
Witnessed By			

TMG-A 27
TILE-A
TBN-A 27
NNLS-EWA 4484
TBD-A 43
GGLS-FZ 3216
TBI-A 48



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

Schlumberger

MAIN PASS

MAXIS Field Log

Company: SANDRIDGE ENERGY

Well: MISAK 3404 1-30H

Input DLIS Files

ThruBit_006PUP

FN:5

21-May-2014 00:54 9047.9 FT

2430.9 FT

OP System Version: 19C2-270

TBT SRPC-5298-ThruBit_b

Relative Bearing
(RB)

0 (DEG) 940

gr wrap4
From LHT1 to GR4

gr wrap3
From LHT1 to GR3

gr wrap2
From LHT1 to GR2

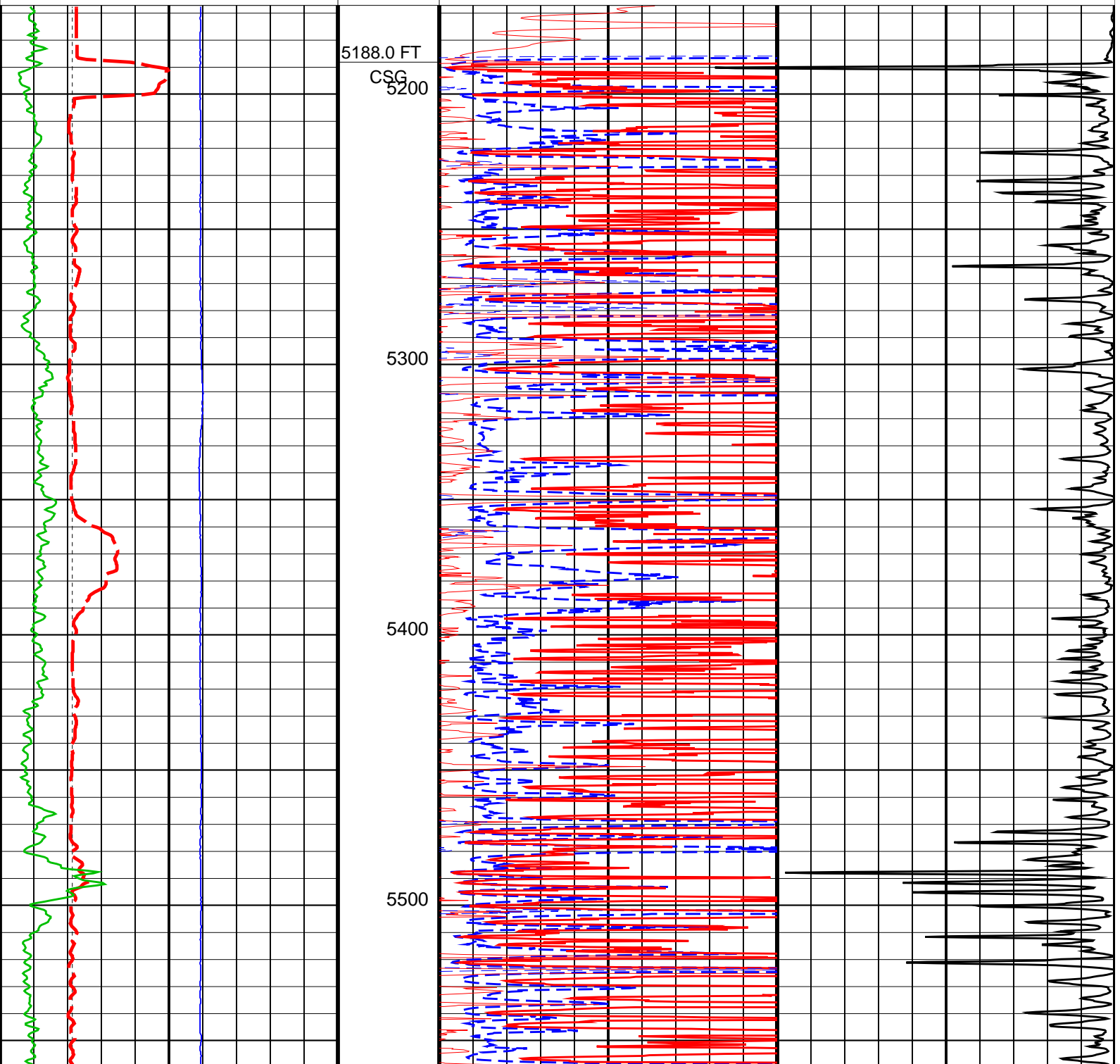
gr wrap1
From LHT1 to GR1

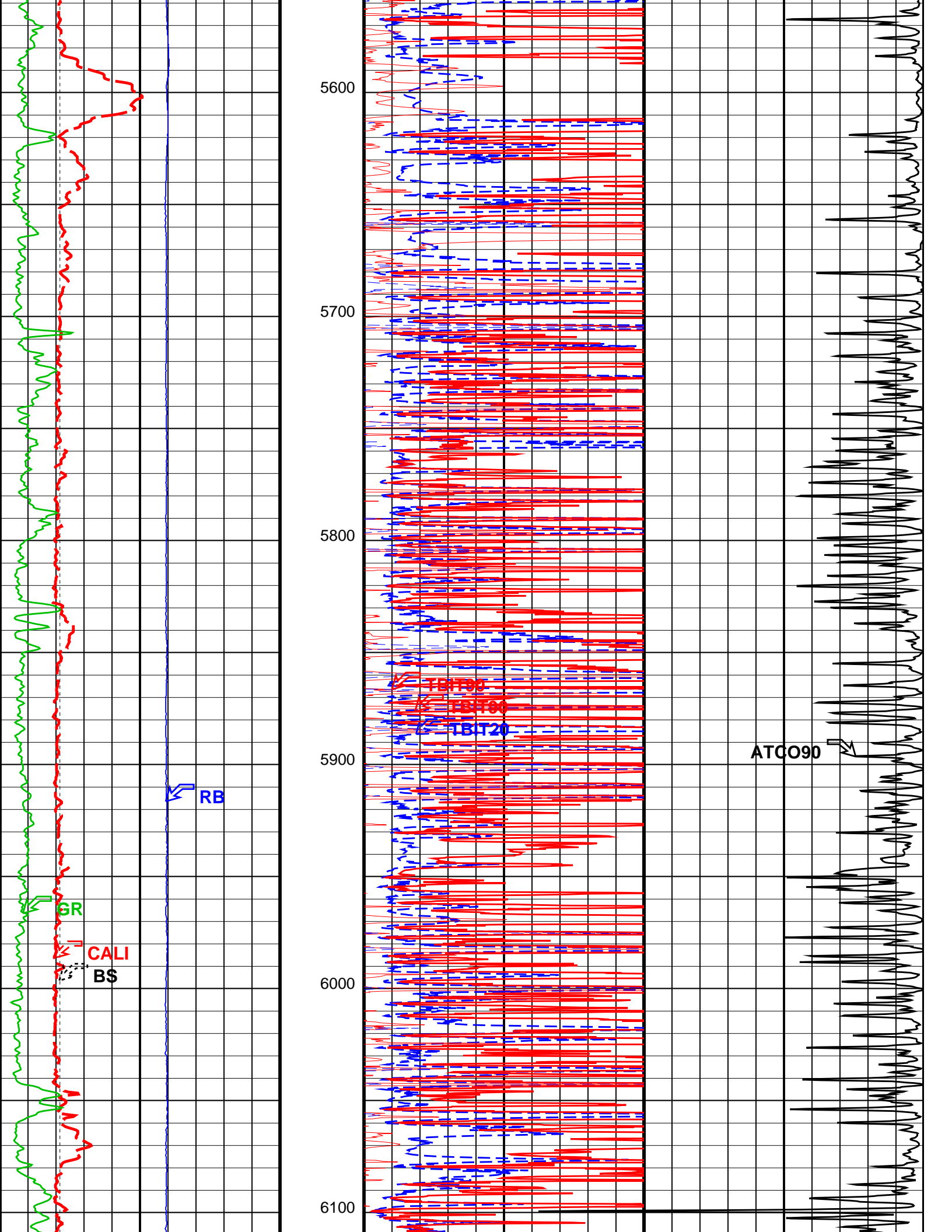
Caliper (CAL)

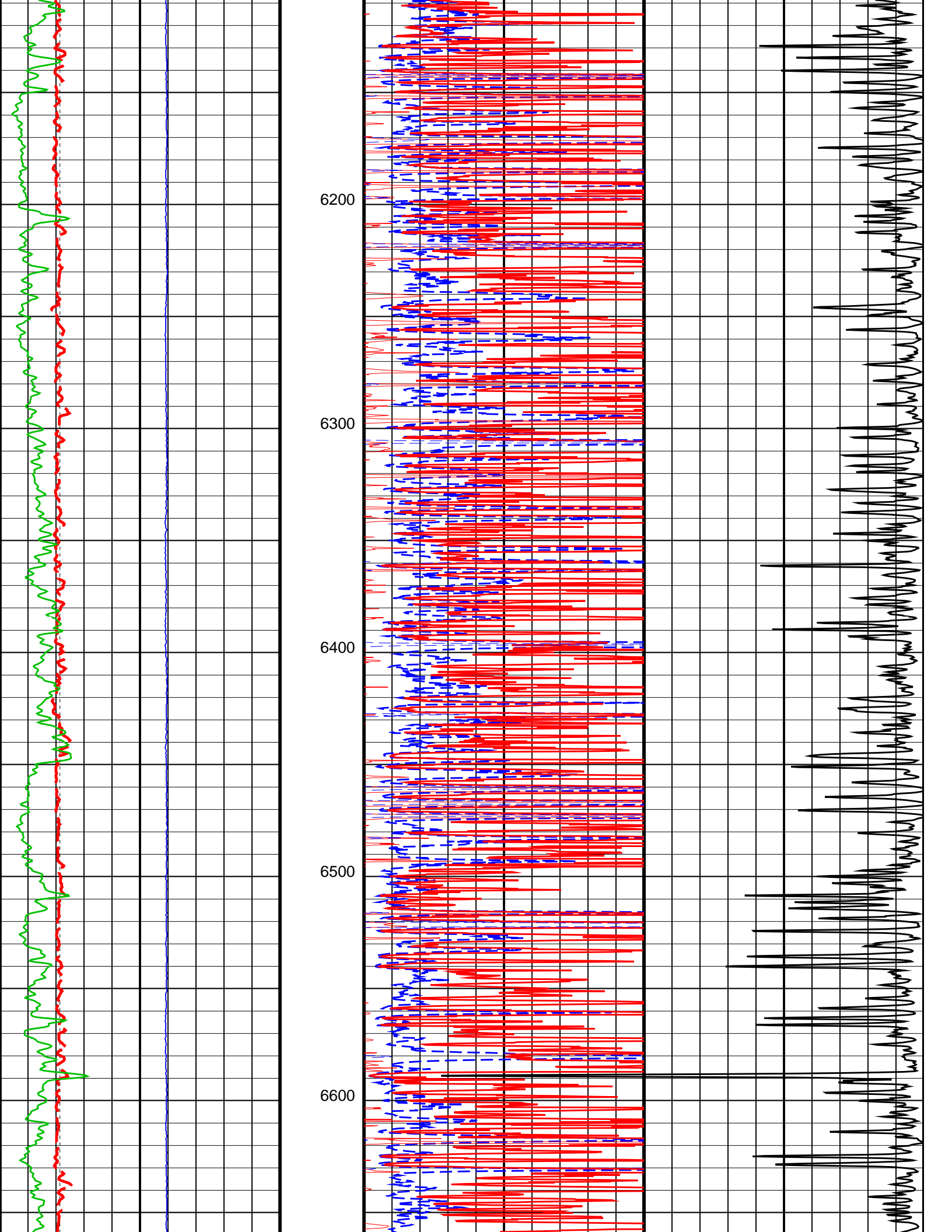
4	Caliper (CAL)	14
Gamma Ray 4 (GR)		
600	(GAPI)	750
Gamma Ray 3 (GR)		
450	(GAPI)	600
Gamma Ray 2 (GR)		
300	(GAPI)	450
Gamma Ray 1 (GR)		
150	(GAPI)	300
Gamma Ray (GR)		
0	(GAPI)	150
Bit Size (BS)		
4	(IN)	14

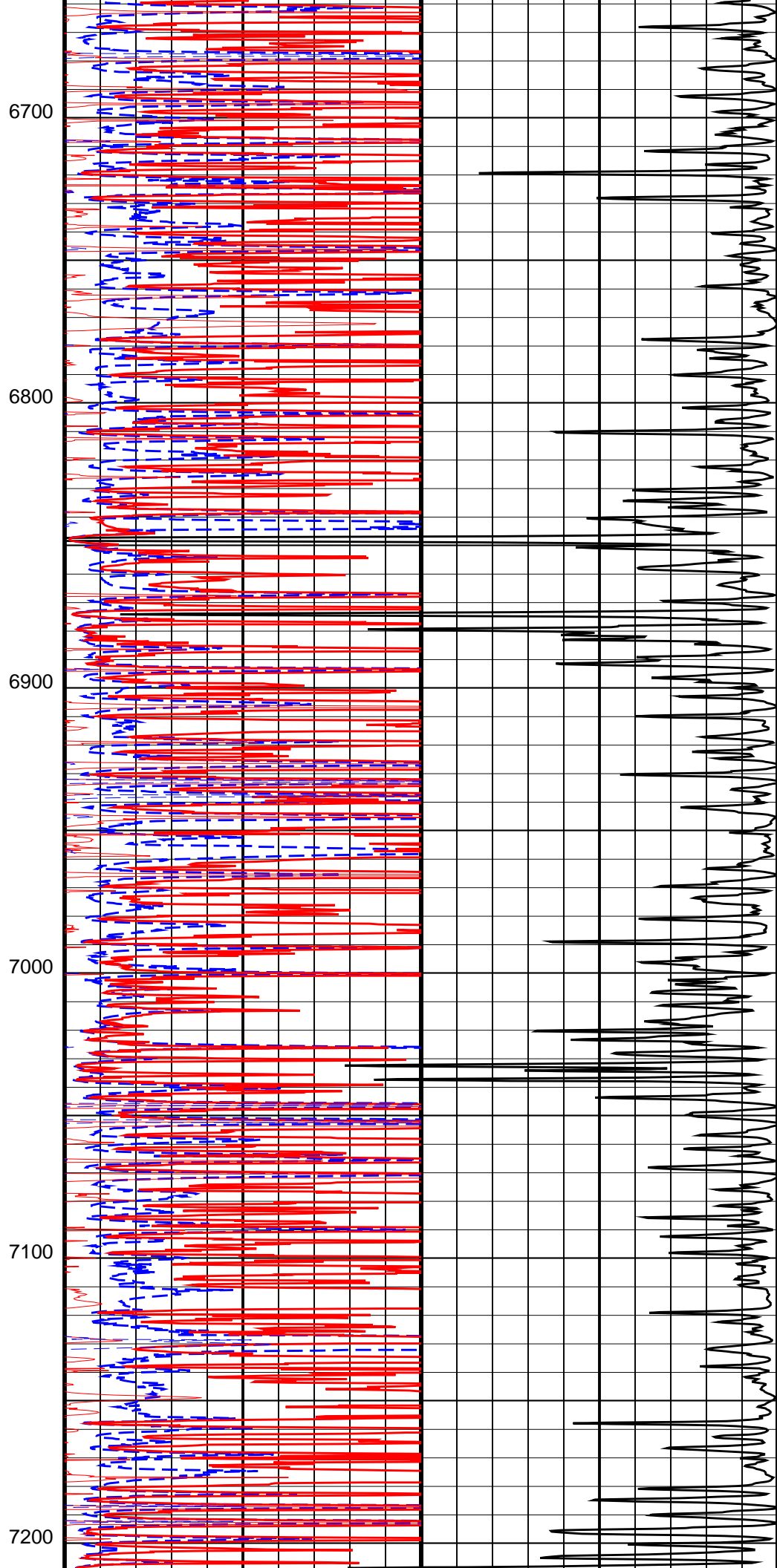
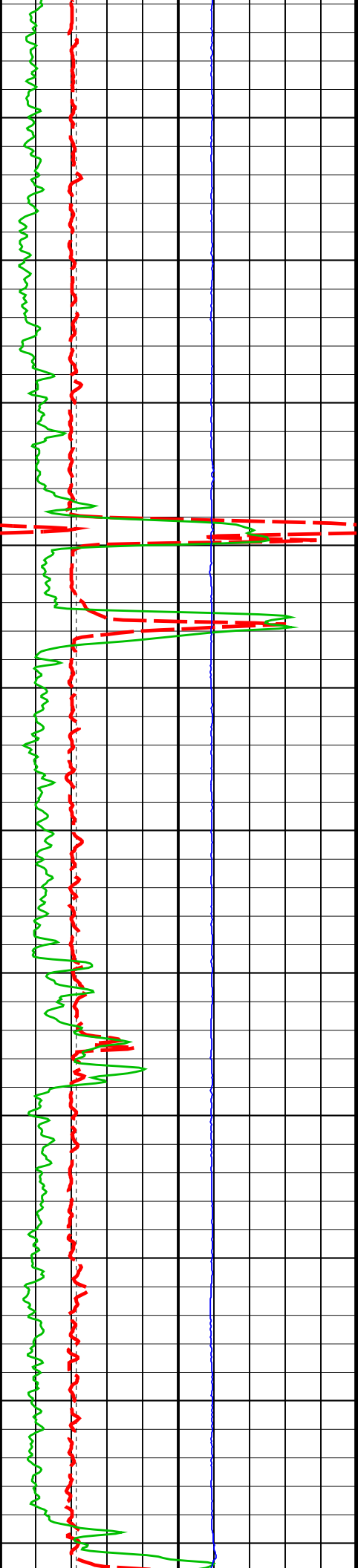
TBI 20 Inch Investigation (TBIT20)		
50	(OHMM)	500
TBI 90 Inch Investigation (TBIT90)		
50	(OHMM)	500
TBI 90 Inch Investigation (TBIT90)		
0	(OHMM)	50
TBI 20 Inch Investigation (TBIT20)		
0	(OHMM)	50

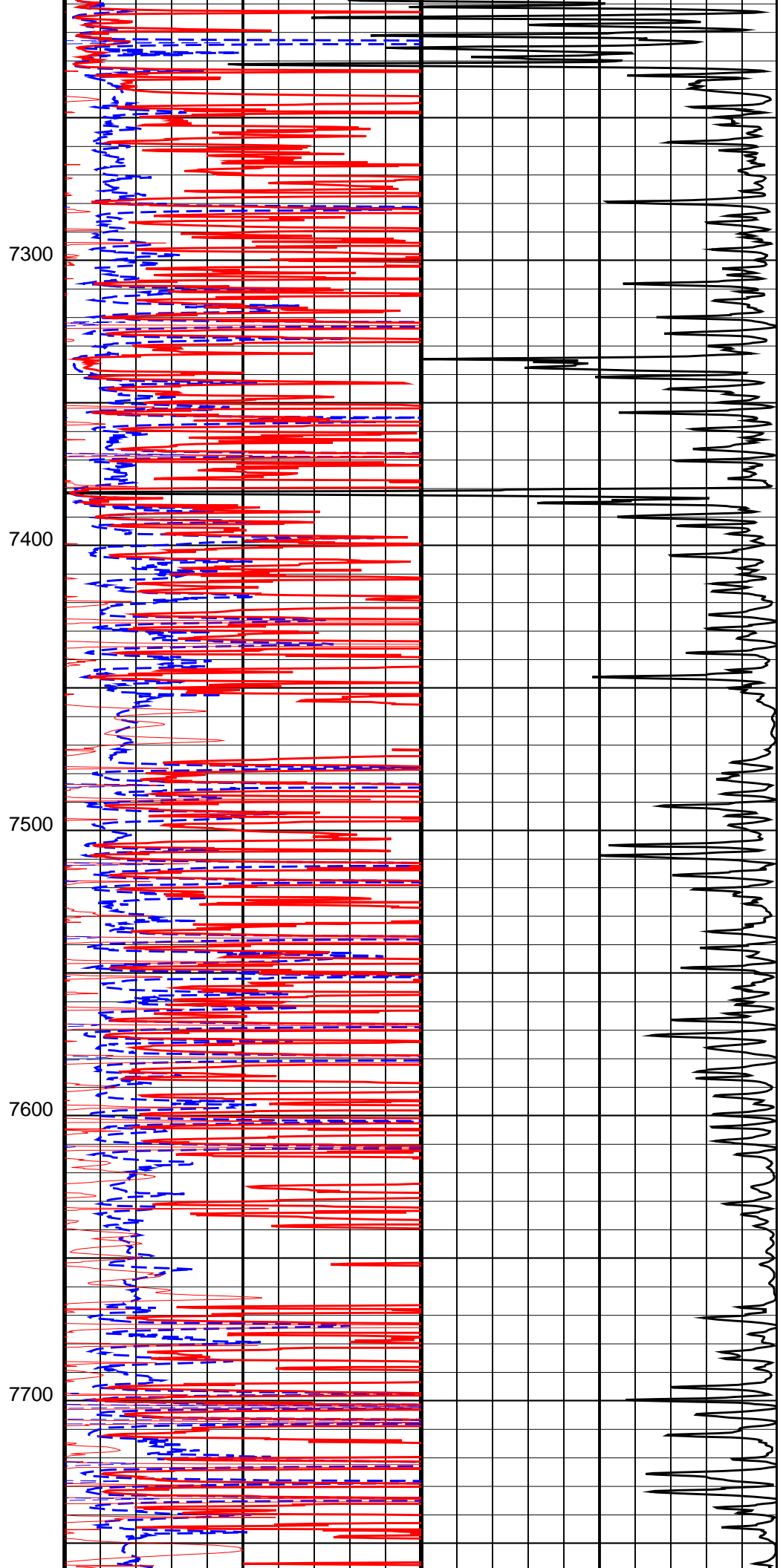
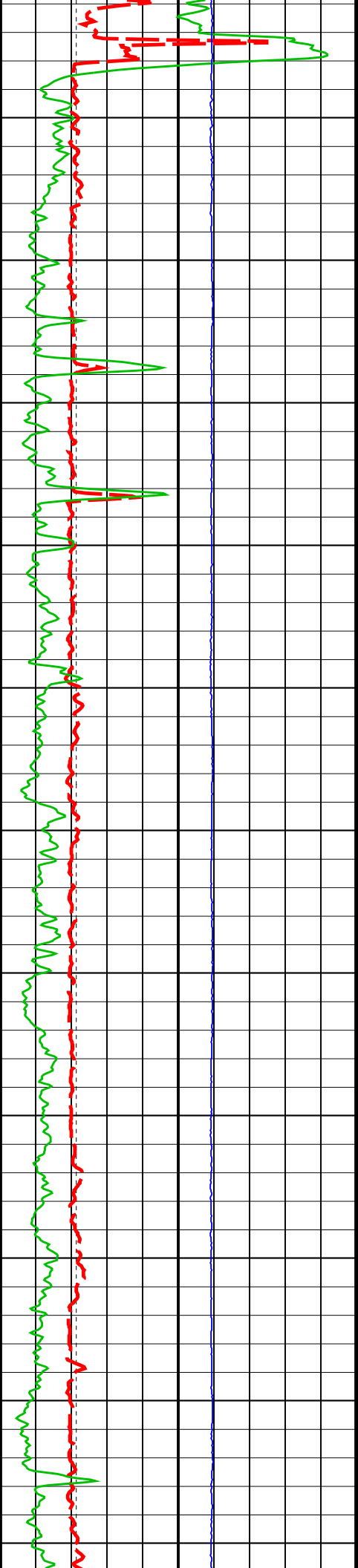
TBI 60 Inch Conductivity (ATCO90)	
1000	(MM/M)
	0

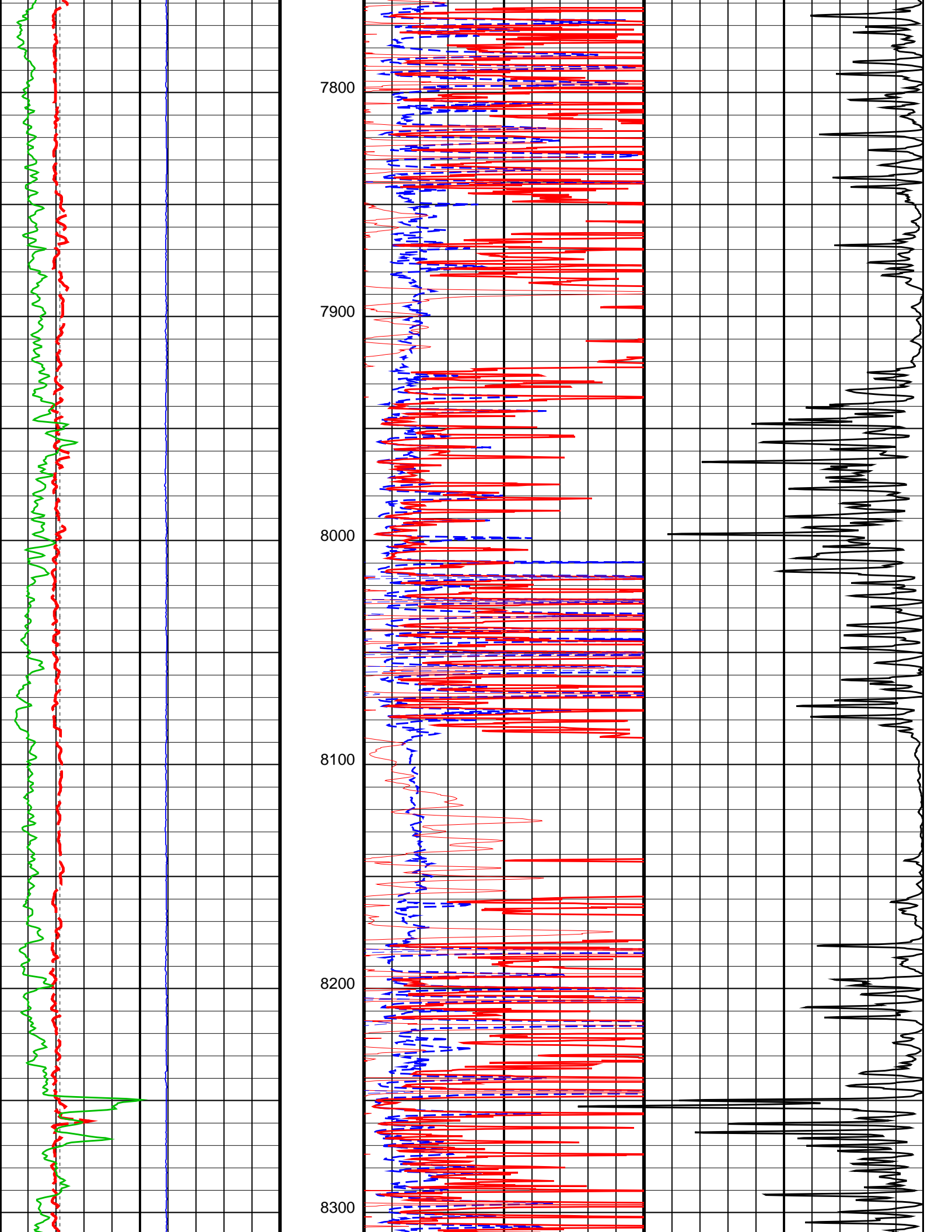


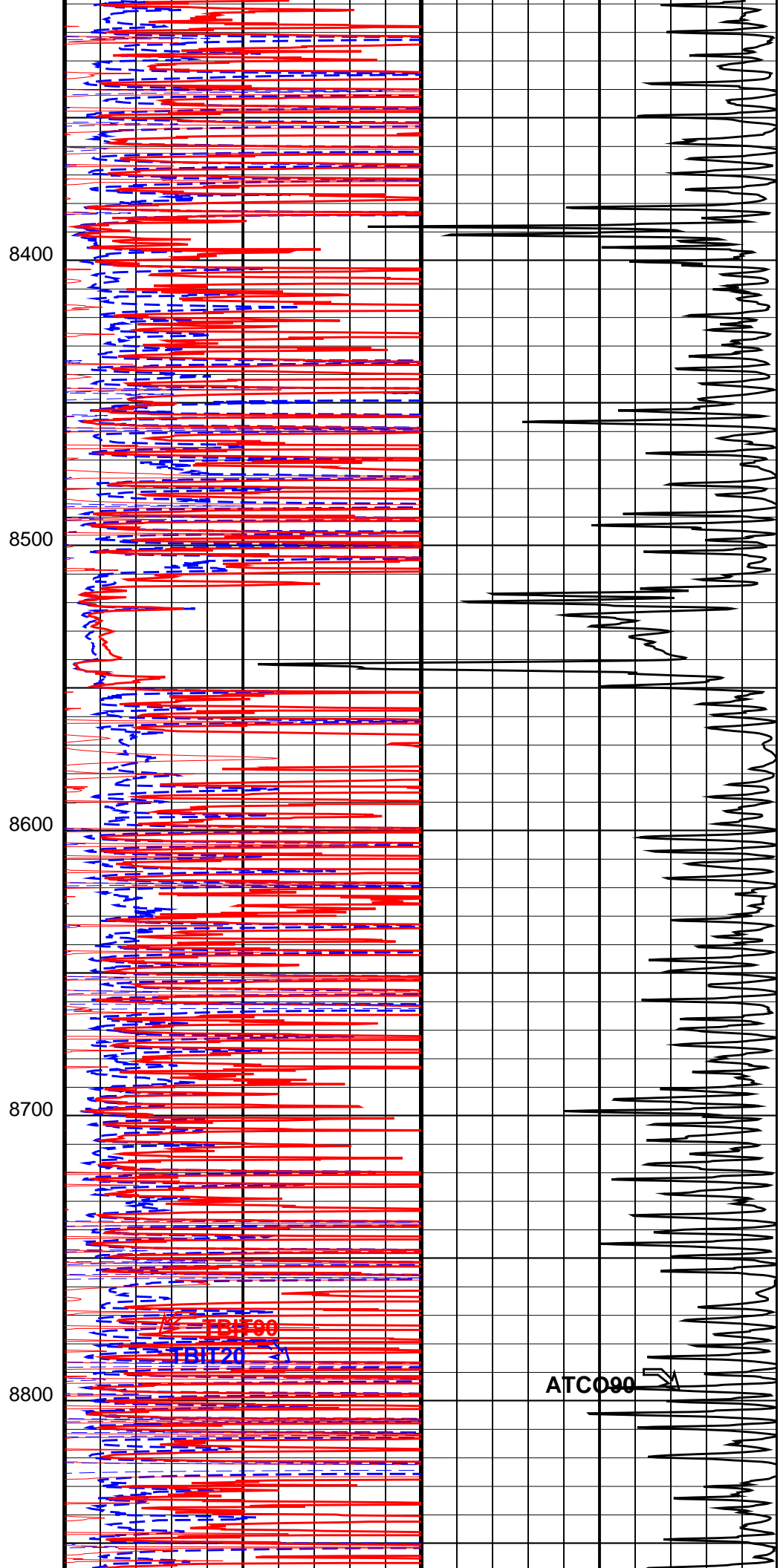
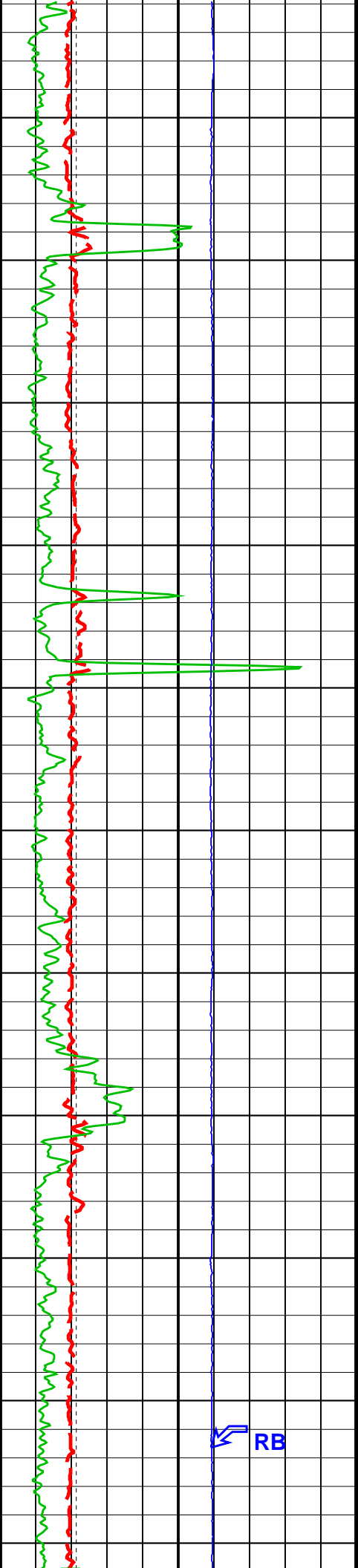


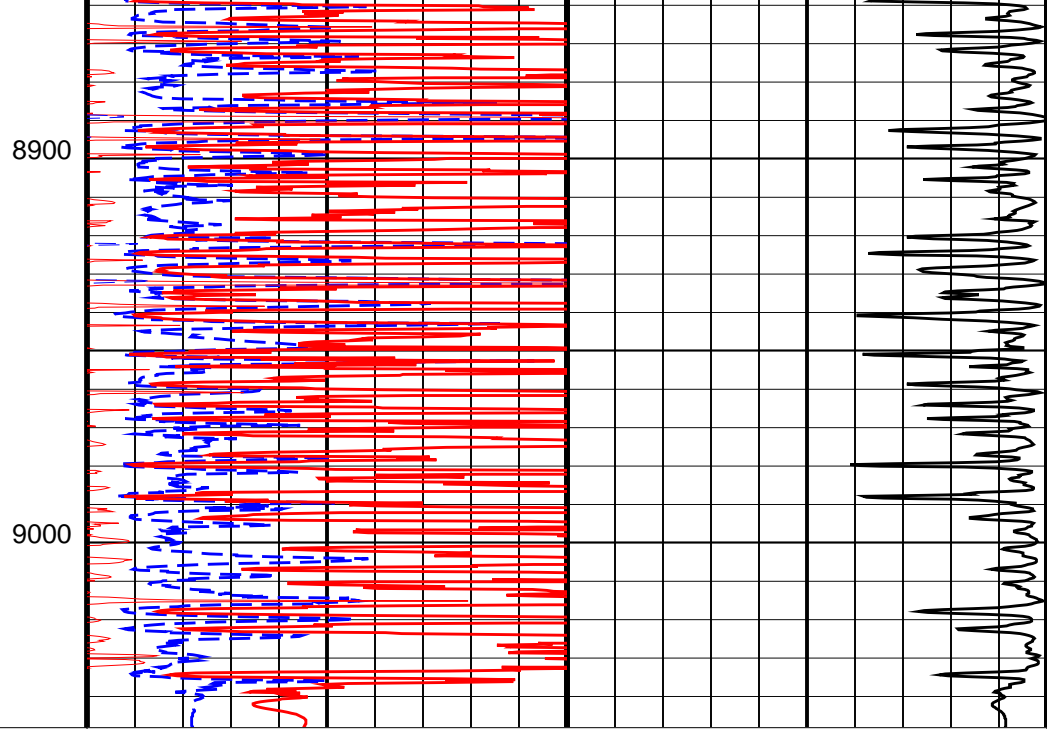
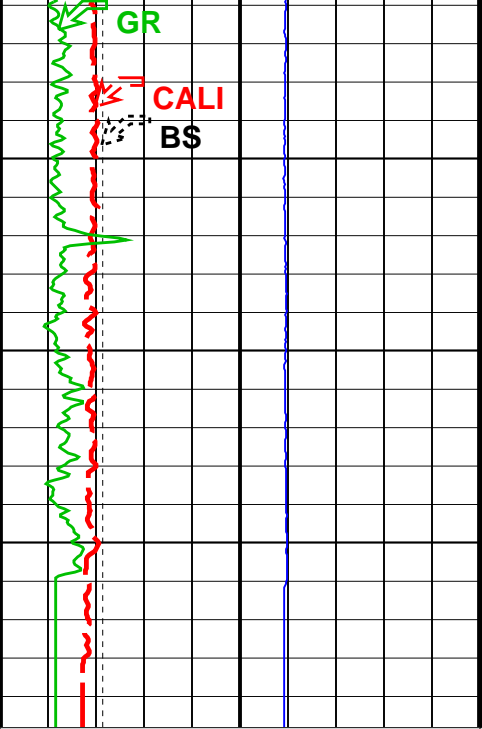












Bit Size (BS)
(IN) 4 14

Gamma Ray (GR)	(GAPI)	150
Gamma Ray 1 (GR)	(GAPI)	300
Gamma Ray 2 (GR)	(GAPI)	450
Gamma Ray 3 (GR)	(GAPI)	600
Gamma Ray 4 (GR)	(GAPI)	750
Caliper (CALI)	(IN)	14

TBI 60 Inch Conductivity (ATCO90)
(MM/M) 1000 0

TBI 20 Inch Investigation (TBIT20)	(OHMM)	50
TBI 90 Inch Investigation (TBIT90)	(OHMM)	50
TBI 90 Inch Investigation (TBIT90)	(OHMM)	500
TBI 20 Inch Investigation (TBIT20)	(OHMM)	500

gr wrap1	From LHT1 to GR1
gr wrap2	From LHT1 to GR2
gr wrap3	From LHT1 to GR3
gr wrap4	From LHT1 to GR4

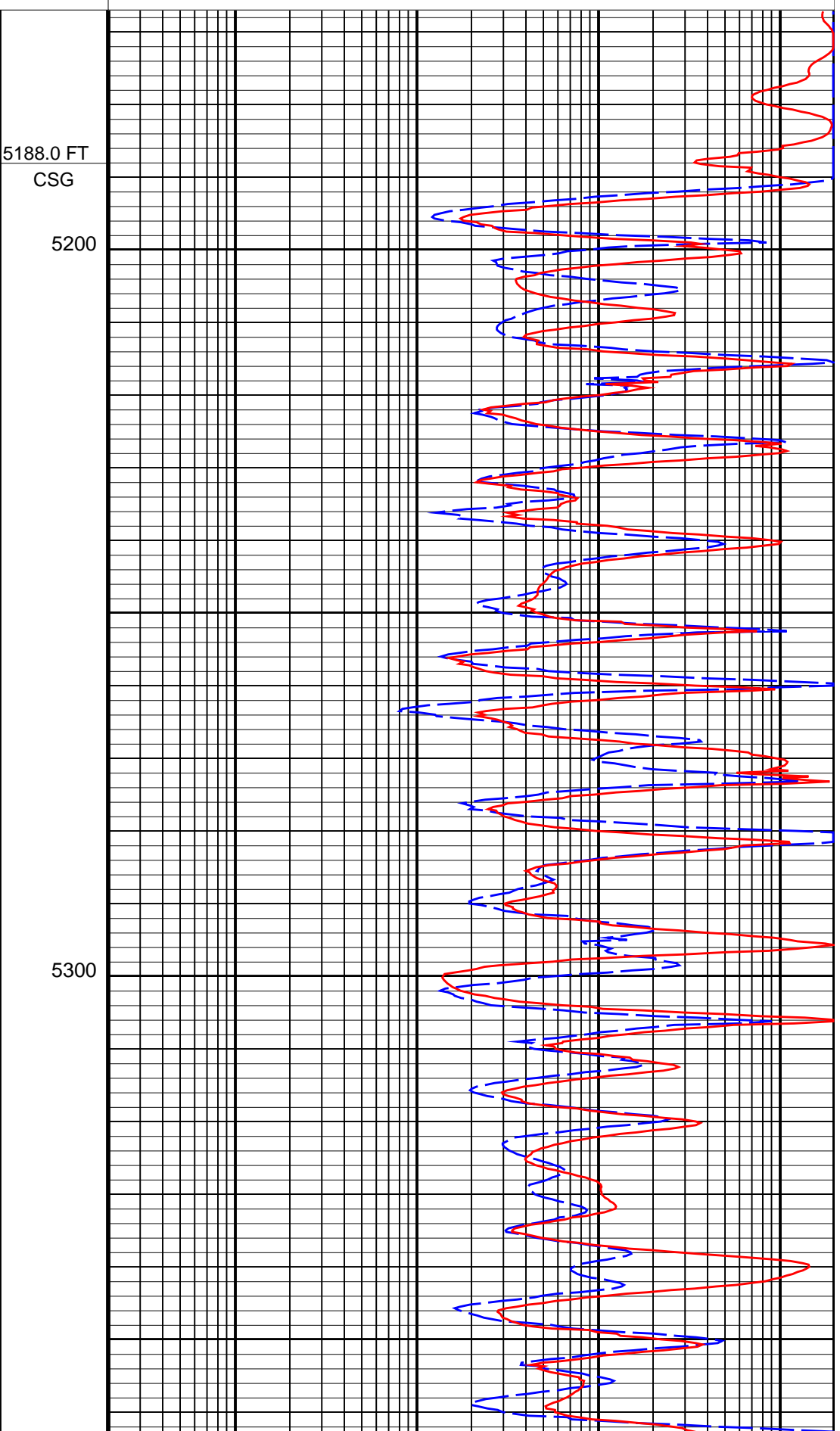
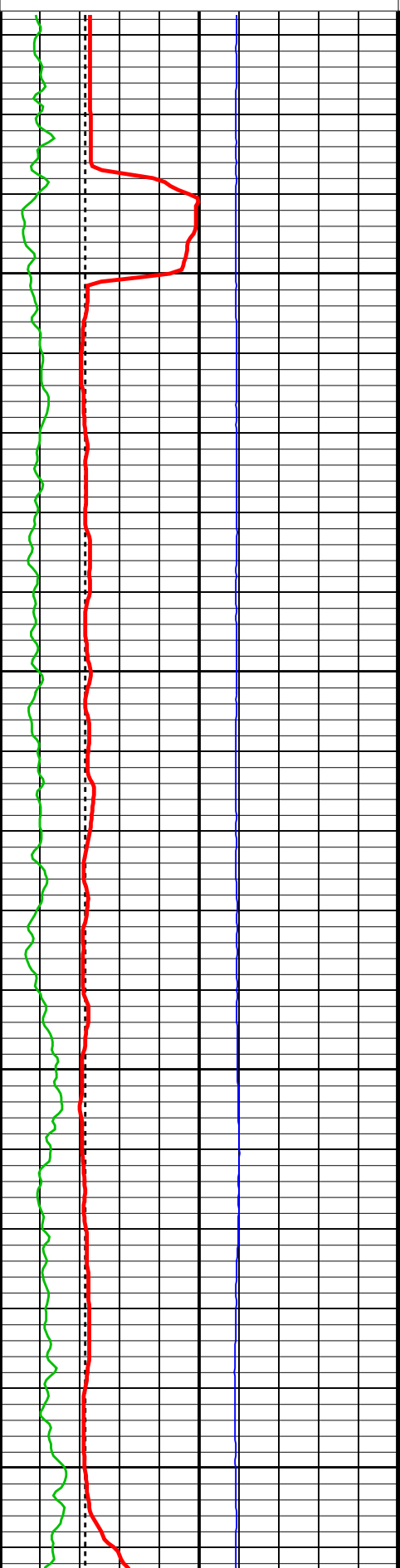
Relative Bearing (RB)
(DEG) 0 940

Parameters

DLIS Name	Description	Value
TBT-A: ThruBit String		
MT	Mud Type (for TBN and TBI correction)	WBM
RB_OFFSET	Additional RB offset (degrees)	0.000 deg
TBI_ALGO	TBI Algorithm Selection	AIT
TBI_BHC_OP	Borehole Correction Option (for TBI)	CALIPER

150 (GAPI) 300
Gamma Ray (GR) (GAPI) 0 150
Bit Size (BS) (IN) 4 14

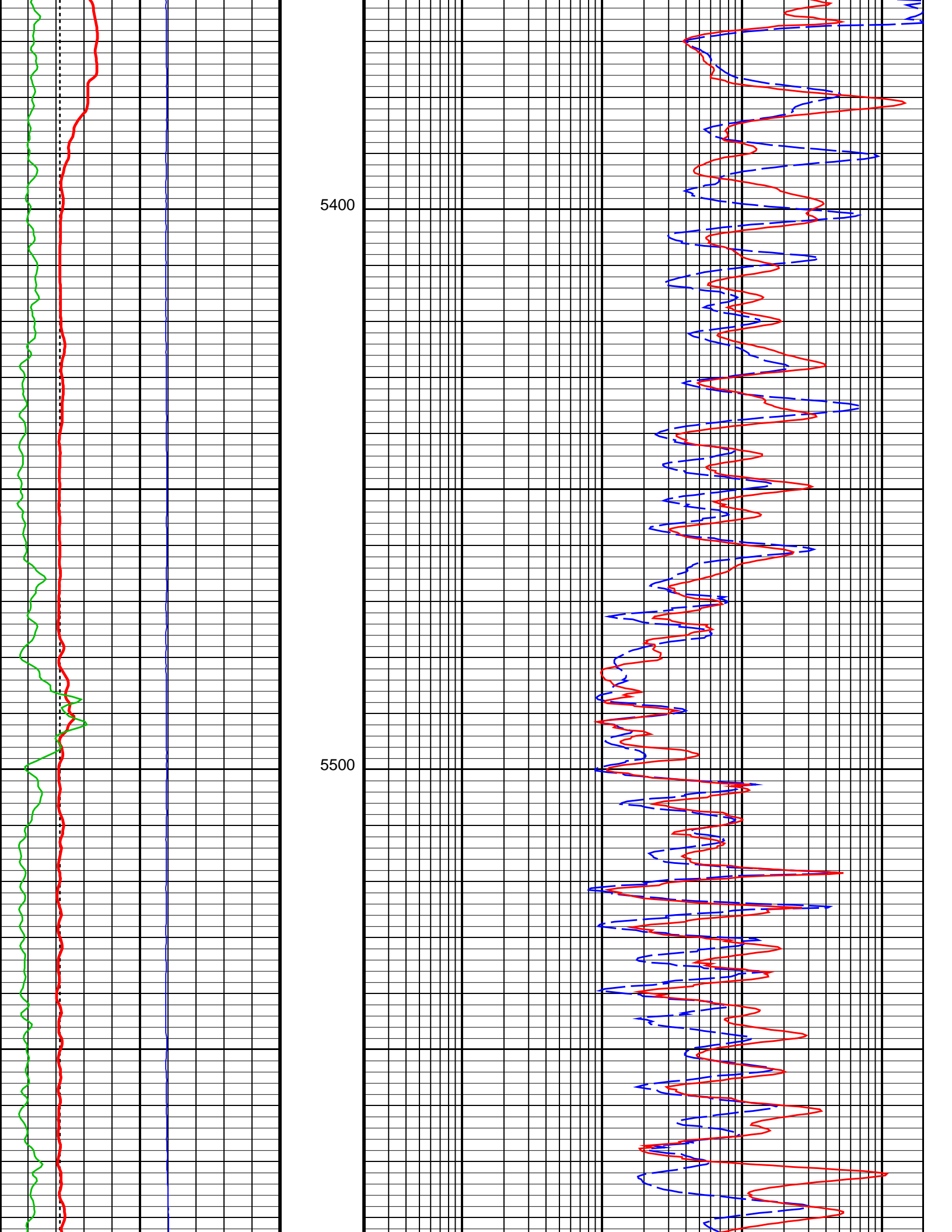
TBI 90 Inch Investigation (TBIF90) (OHMM) 0.2 2000
TBI 60 Inch Investigation (TBIF60) (OHMM) 0.2 2000

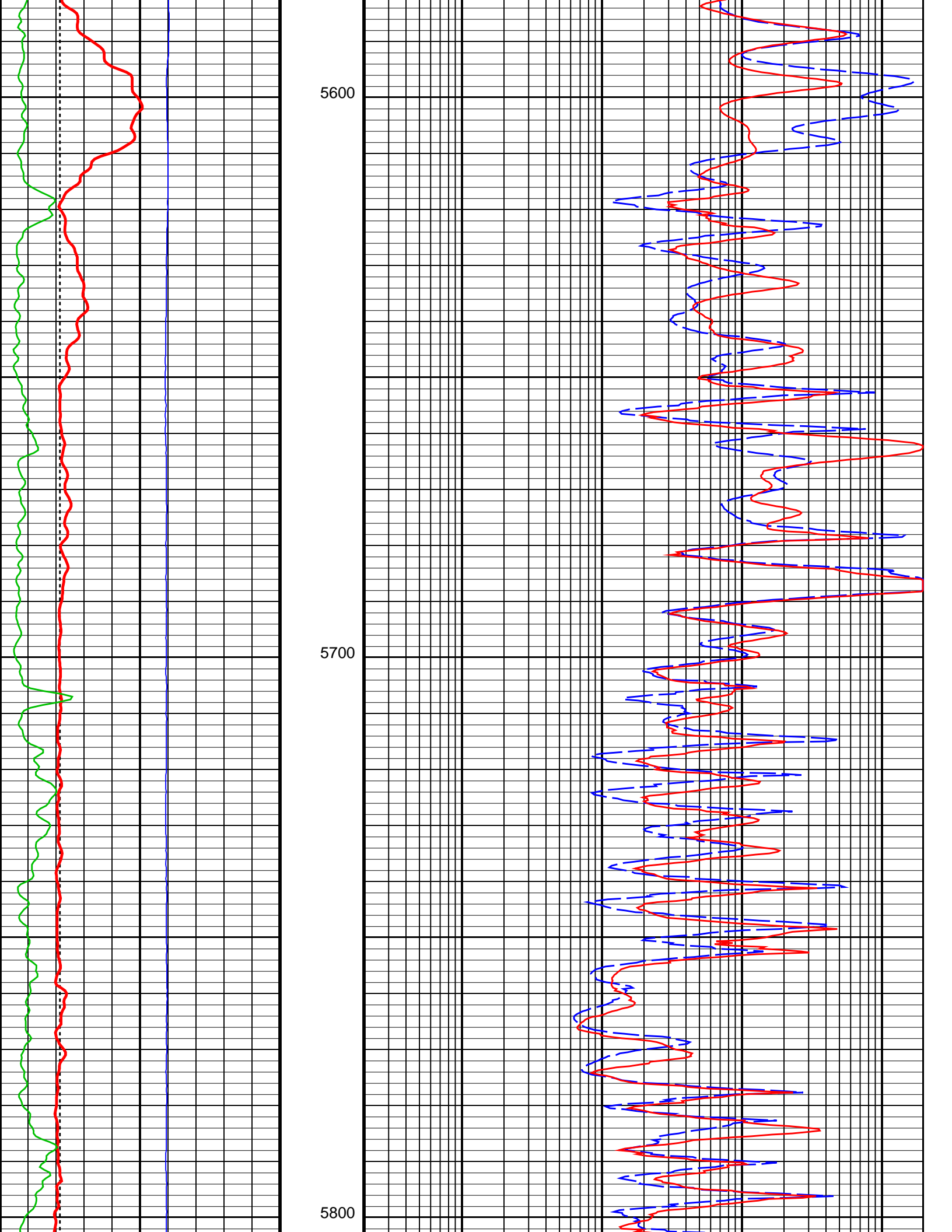


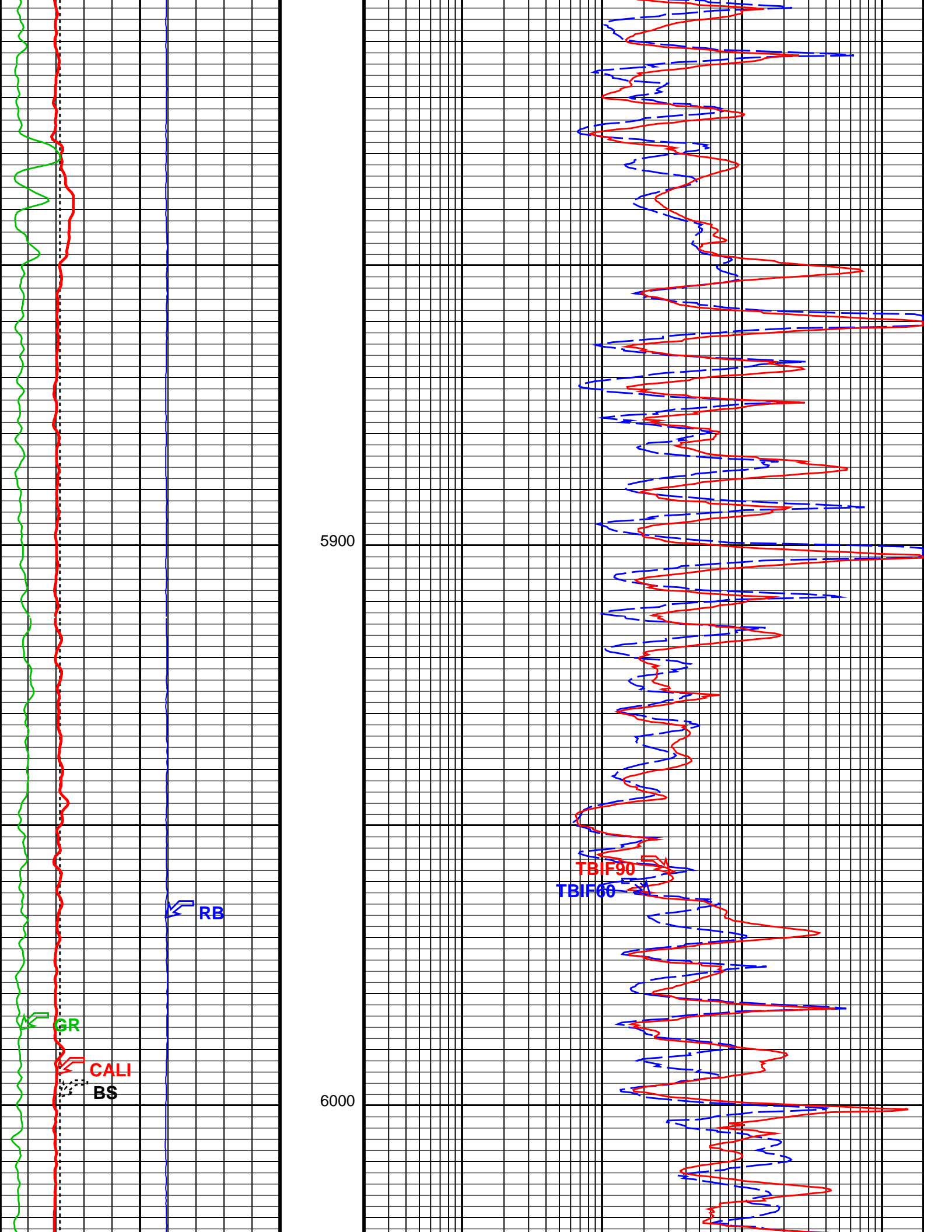
5188.0 FT
CSG

5200

5300







5900

6000

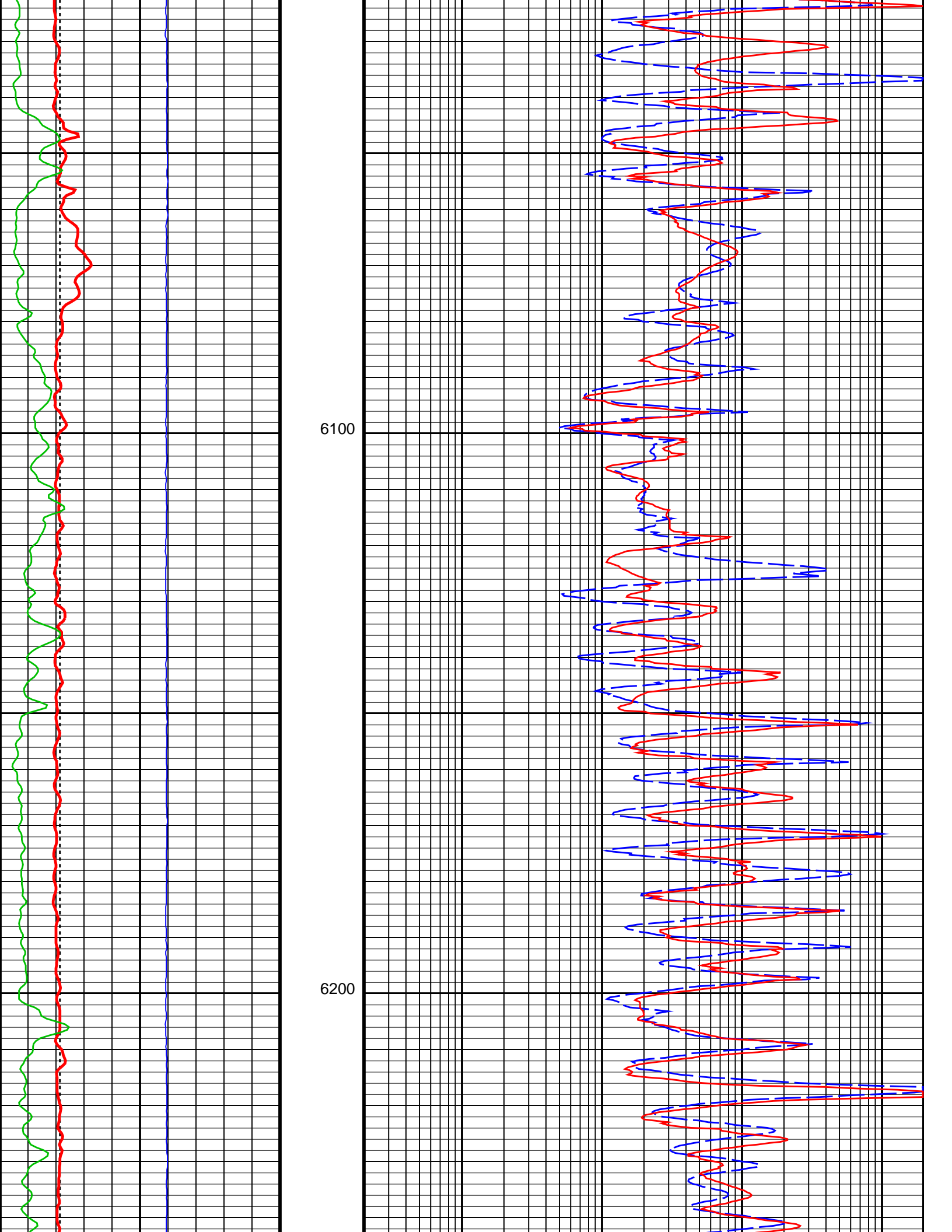
GR

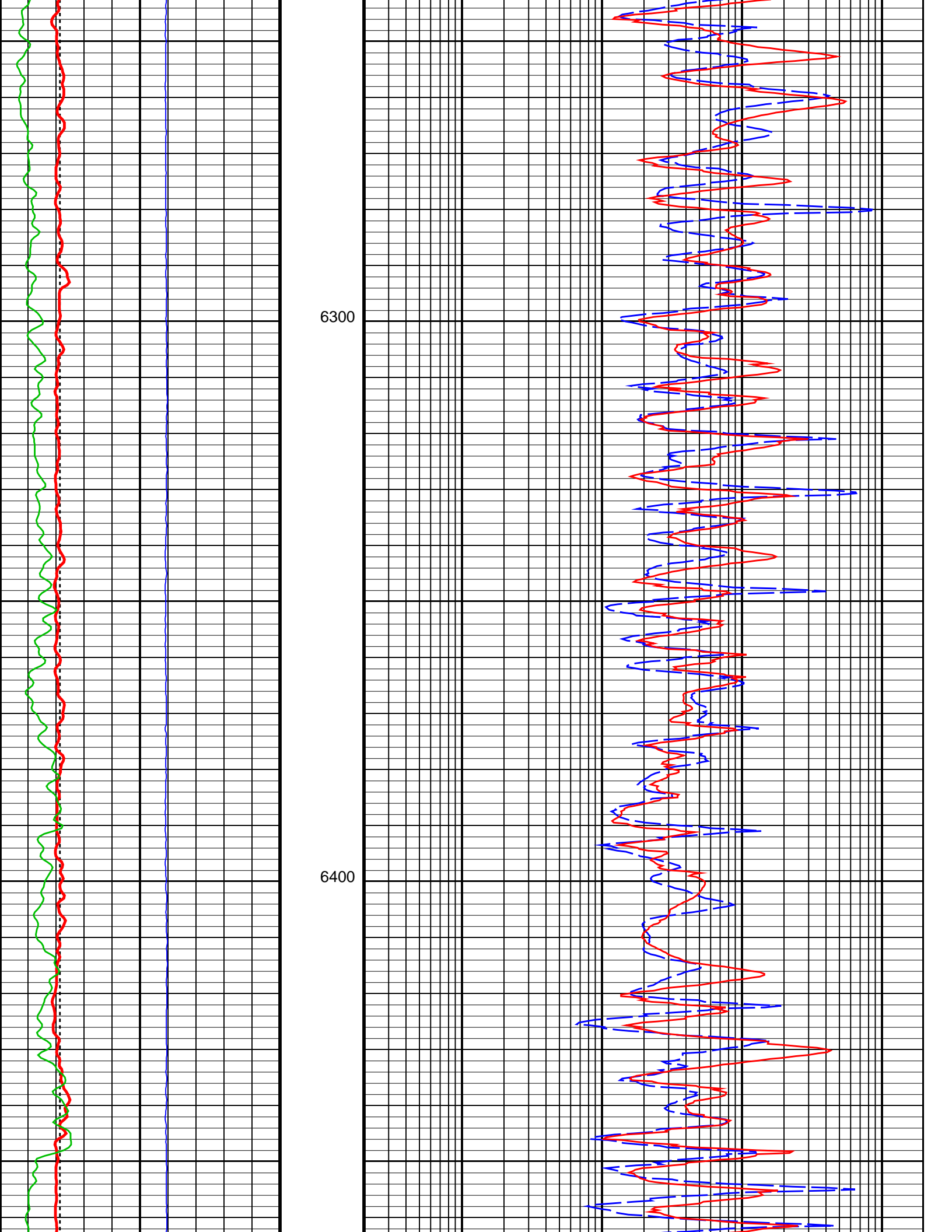
CALI
BS

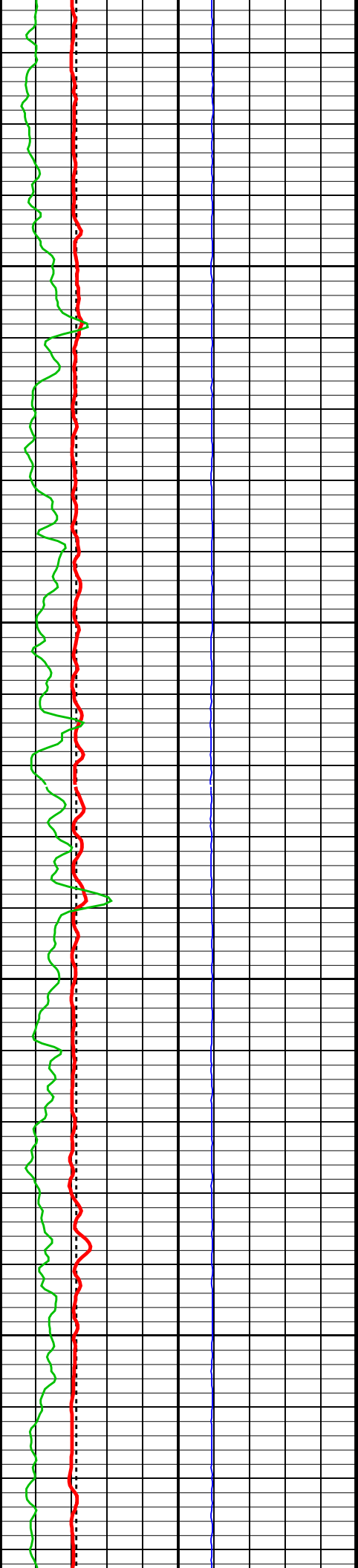
RB

TBIF60

TBIF90

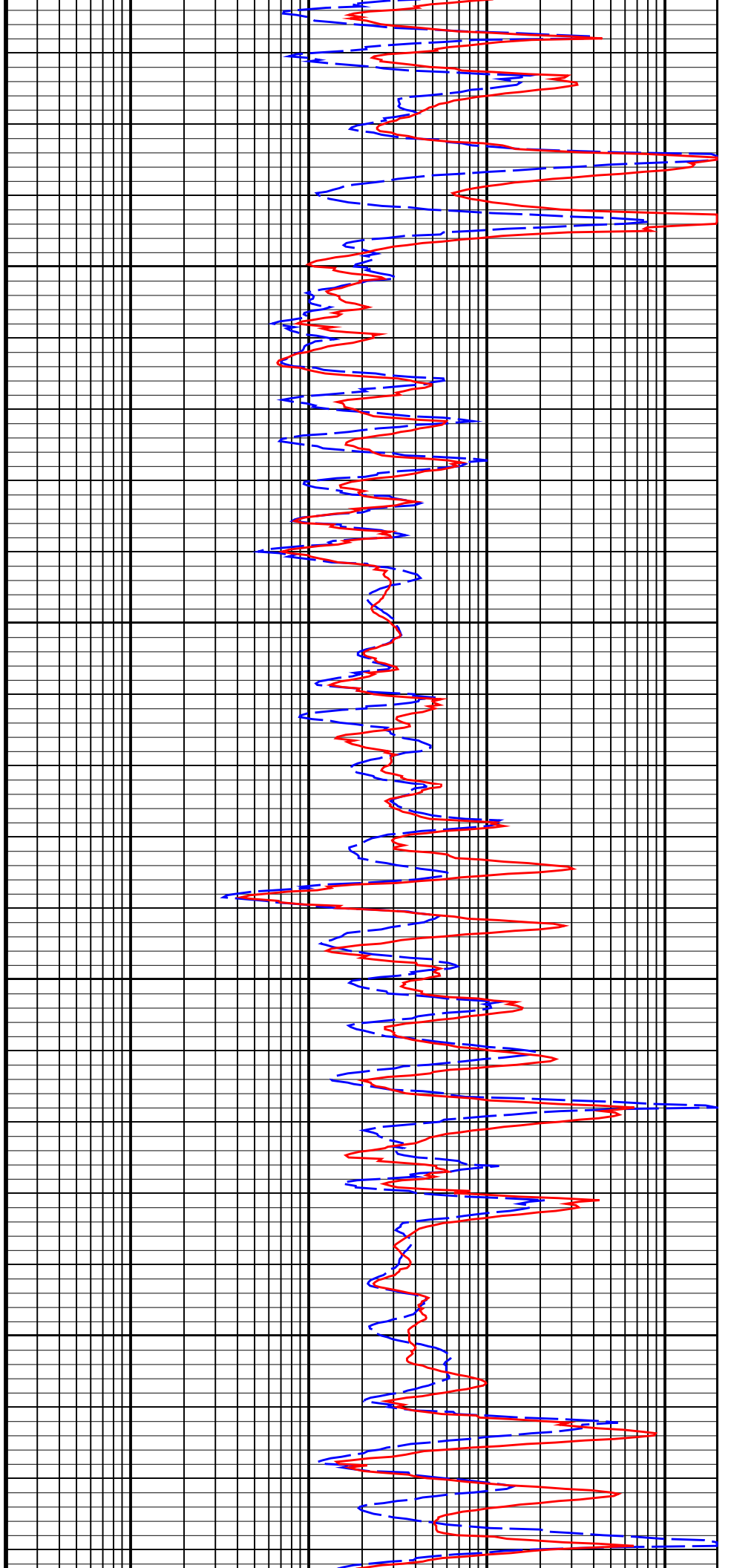


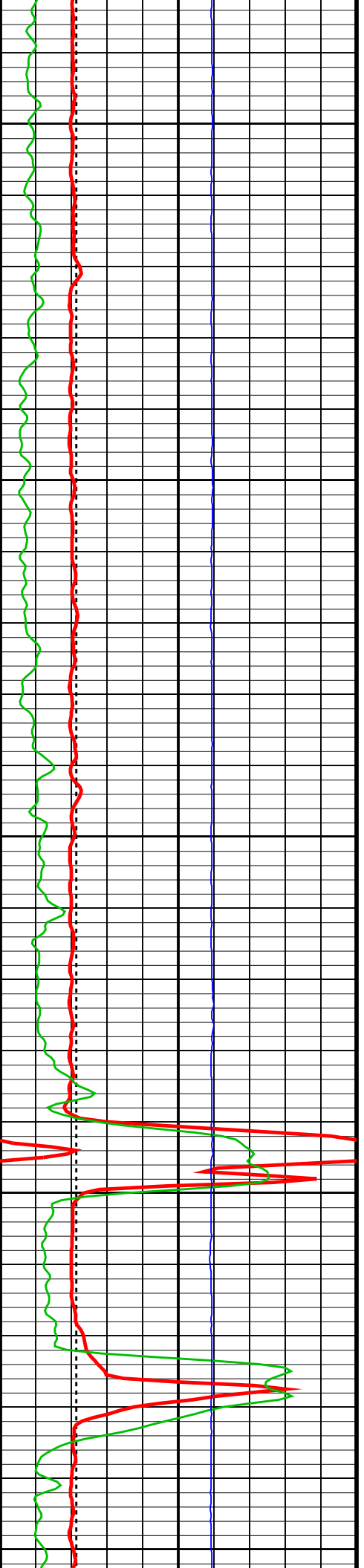




6500

6600

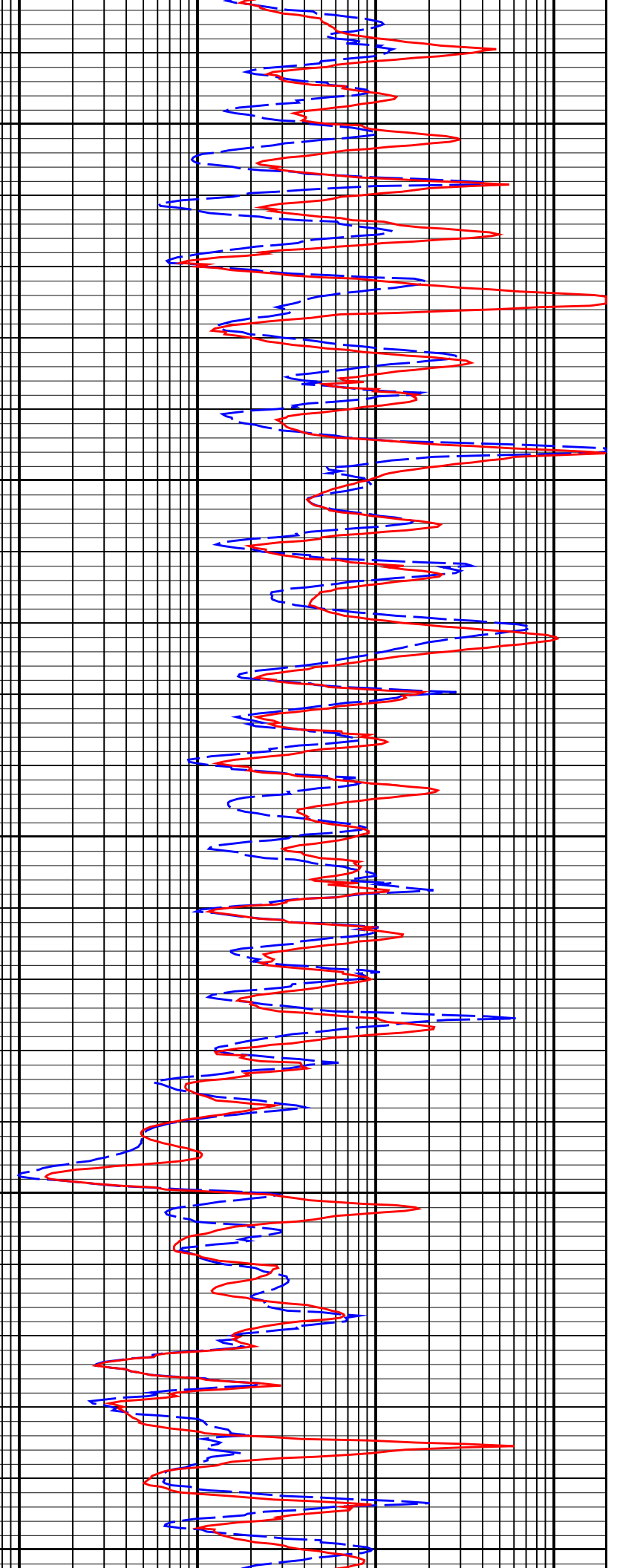


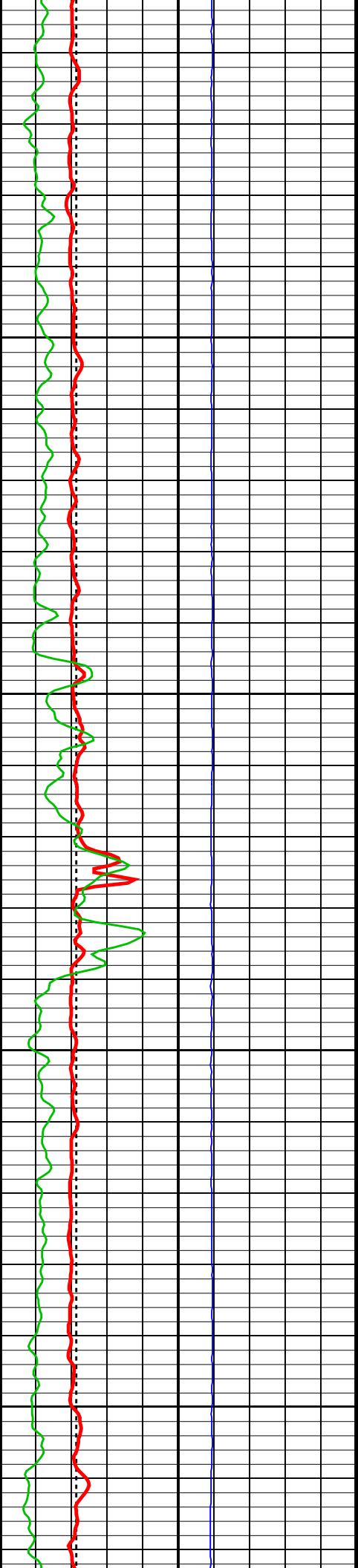


6700

6800

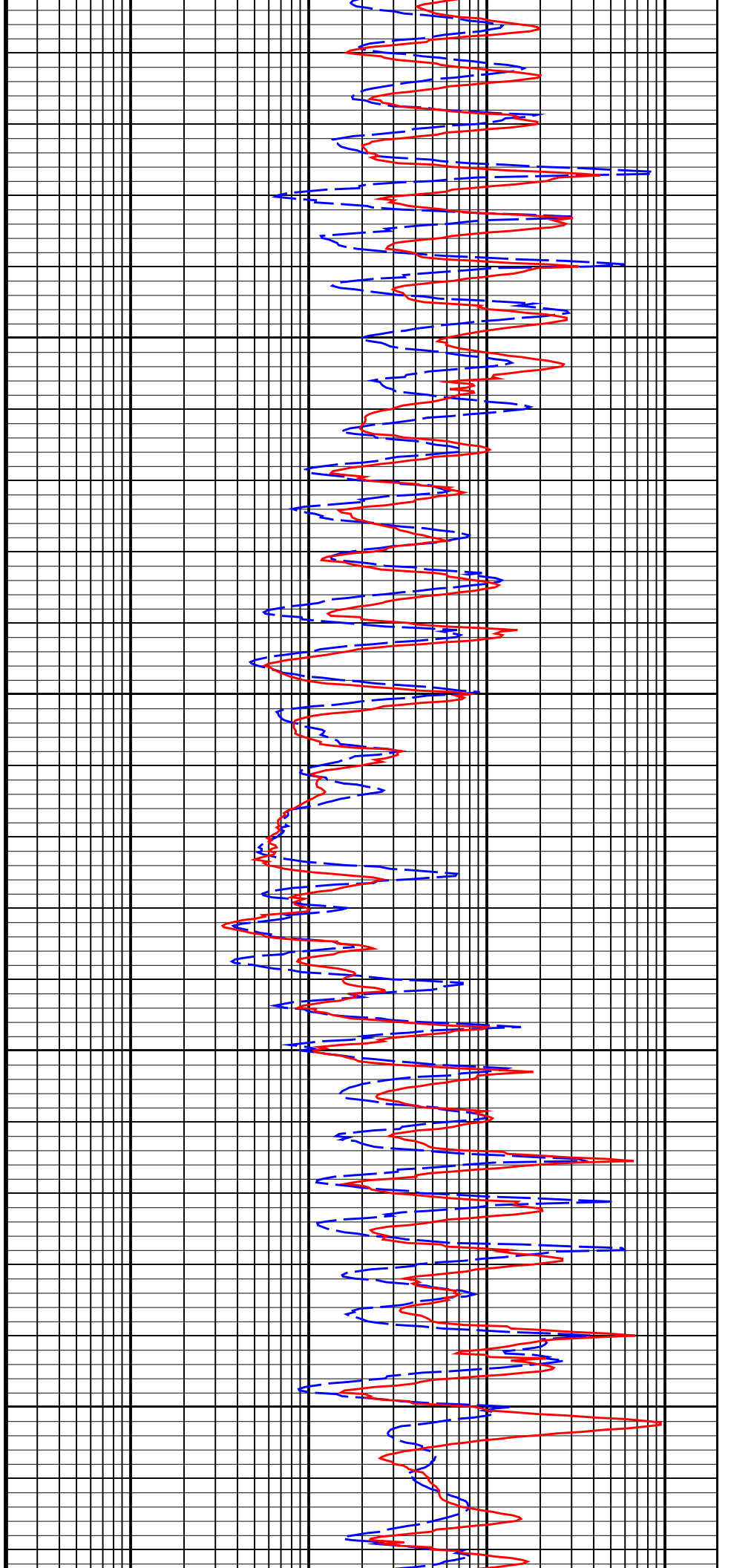
6900

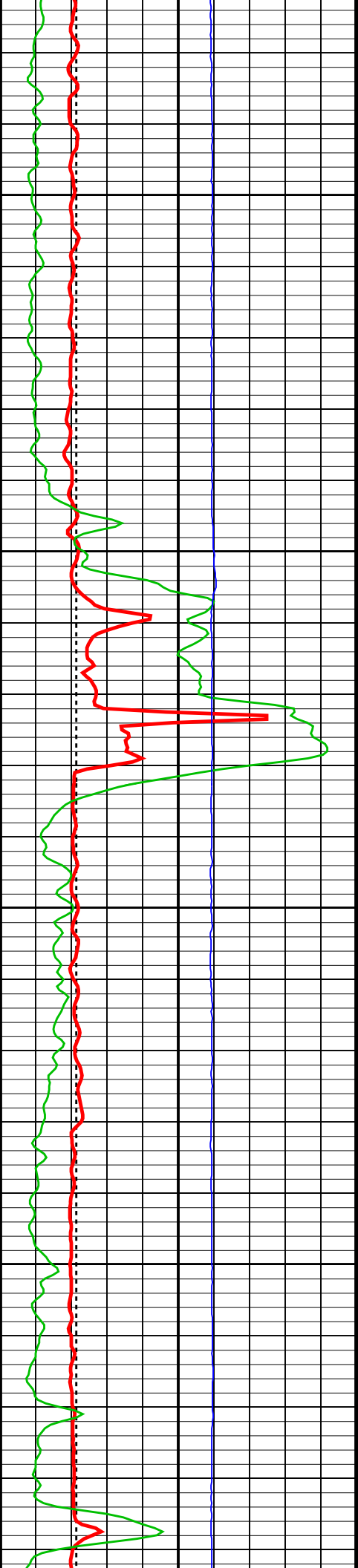




7000

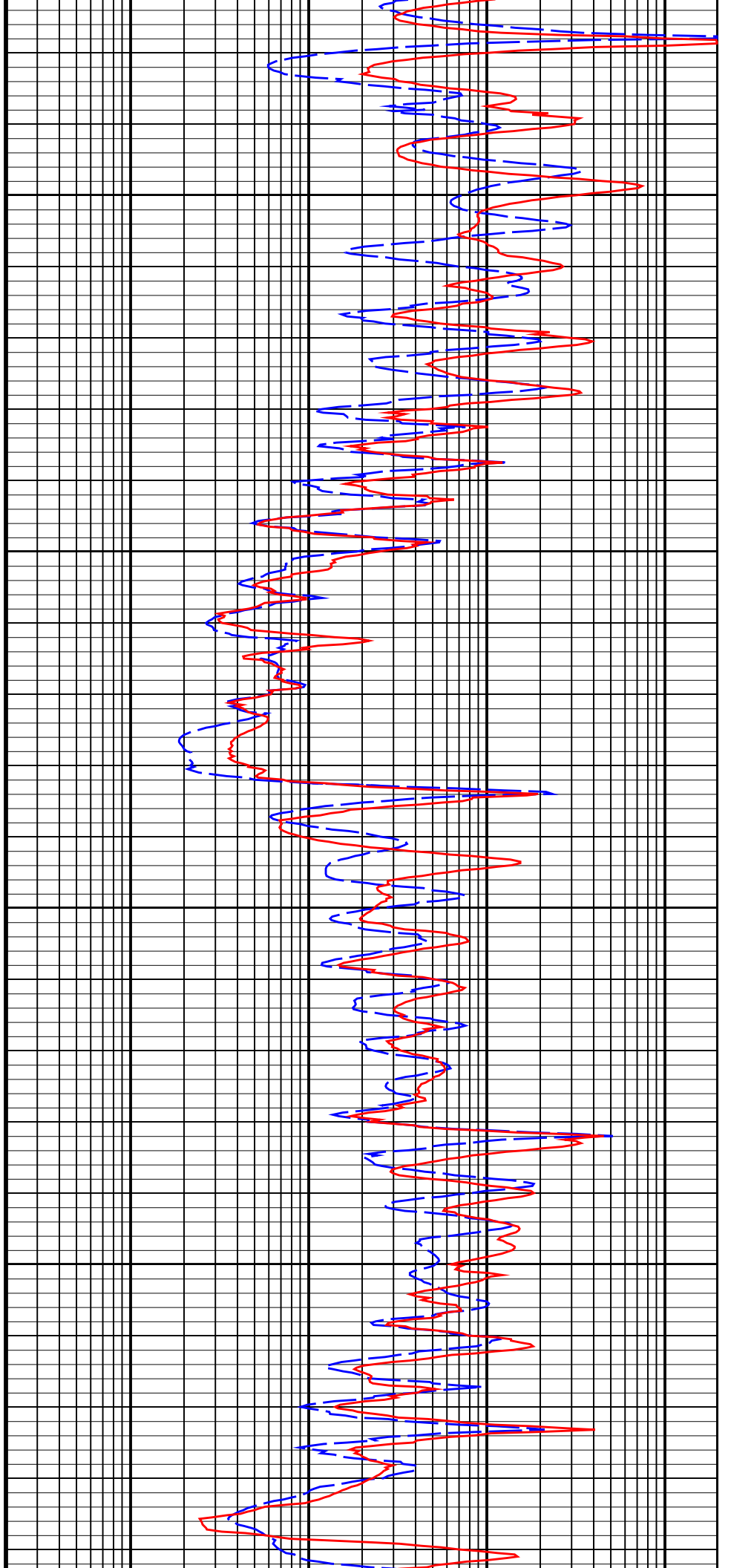
7100

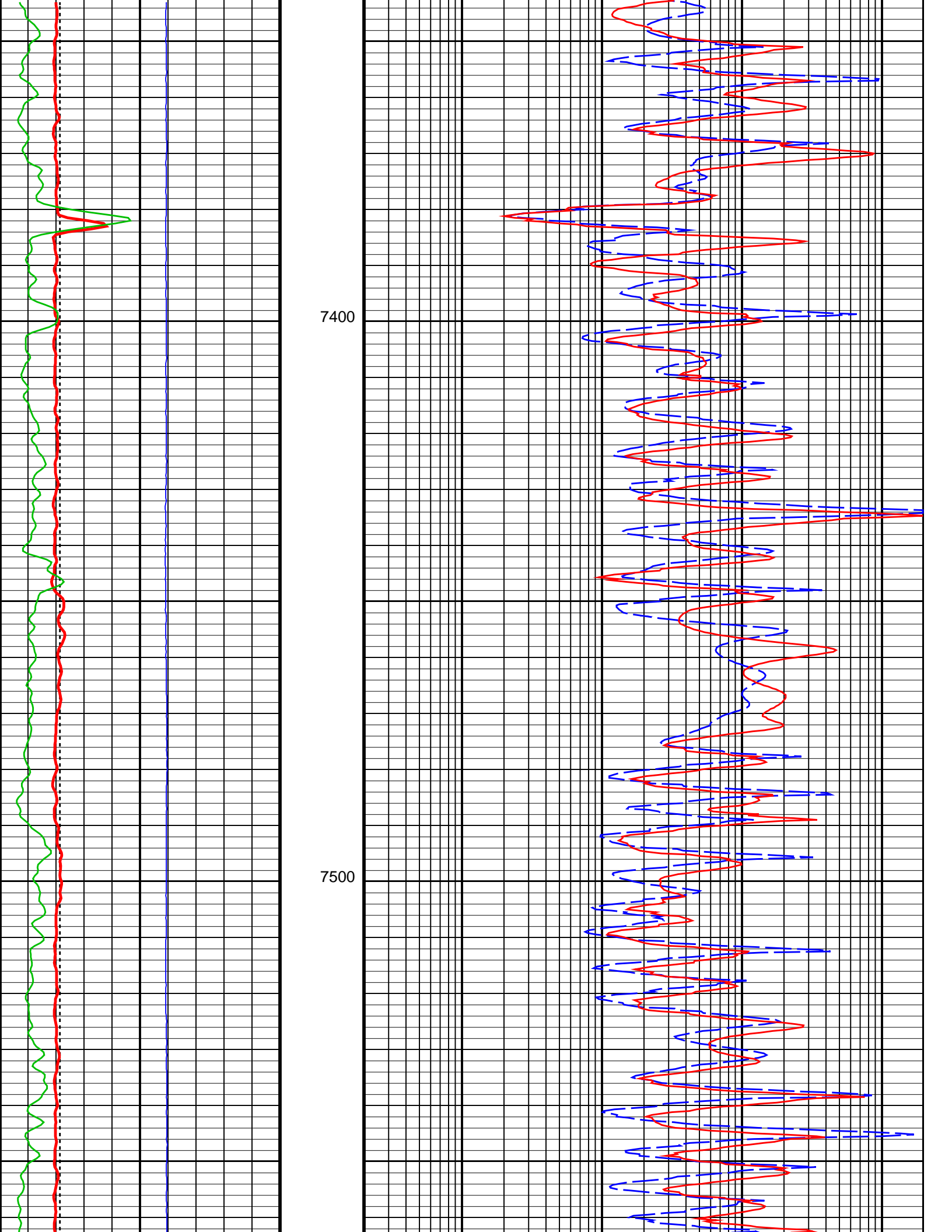


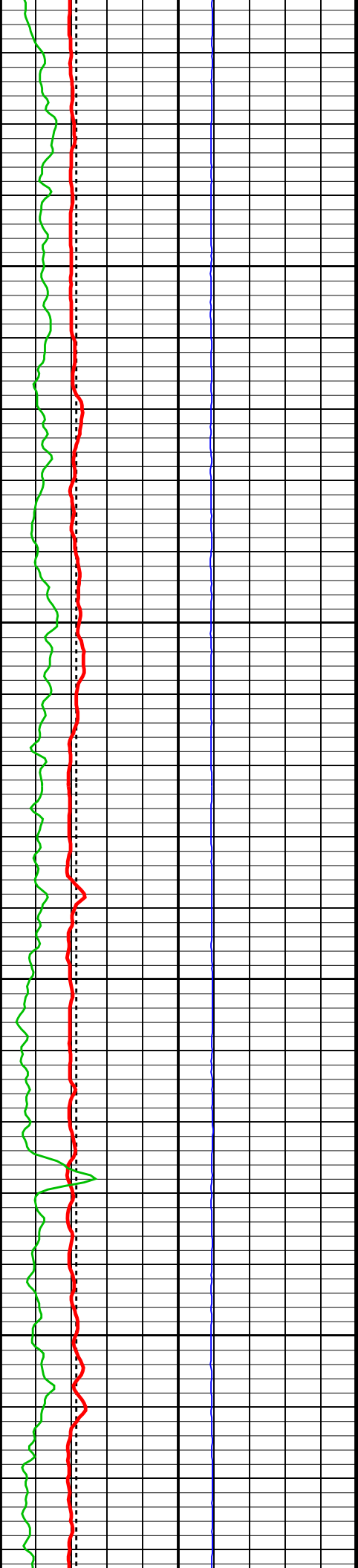


7200

7300

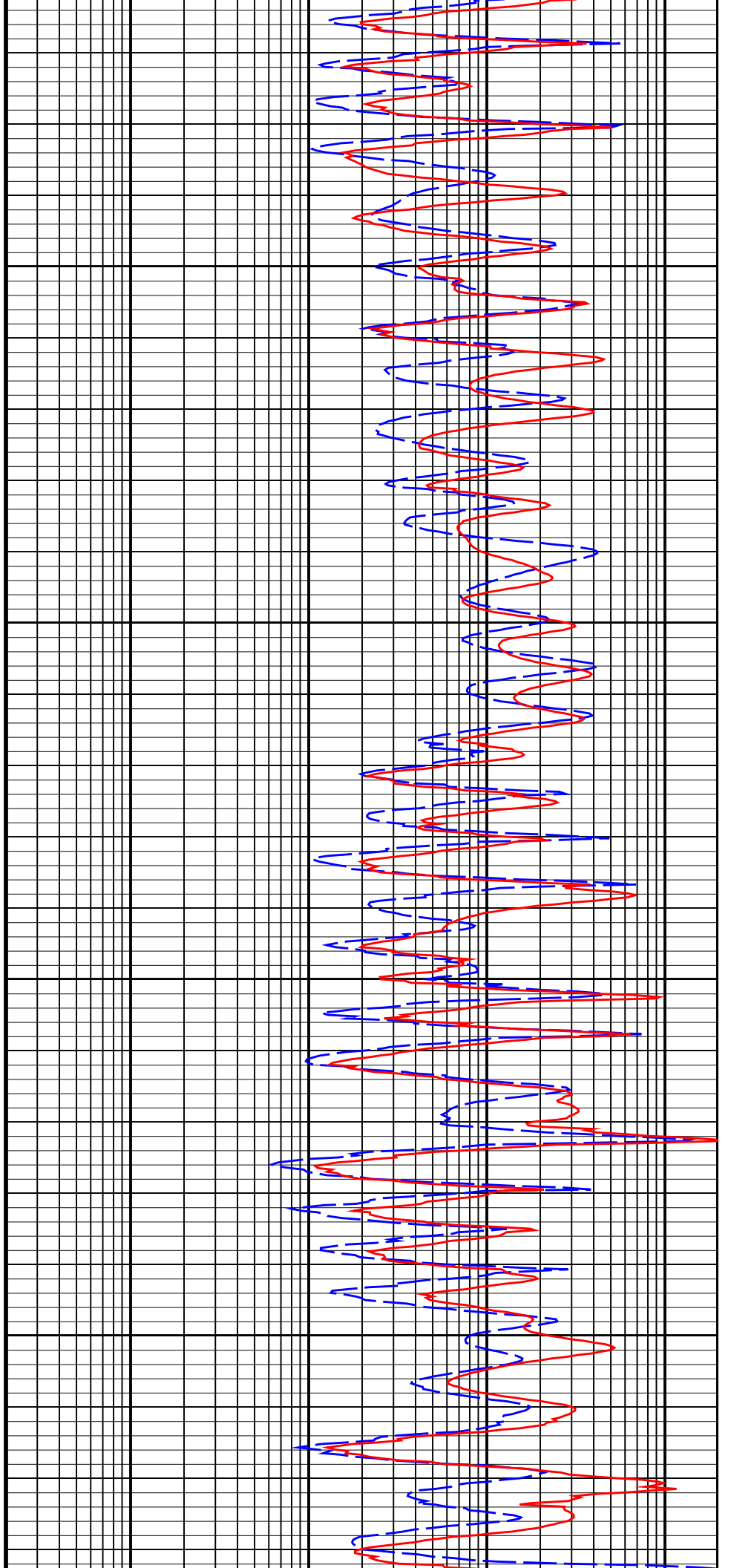


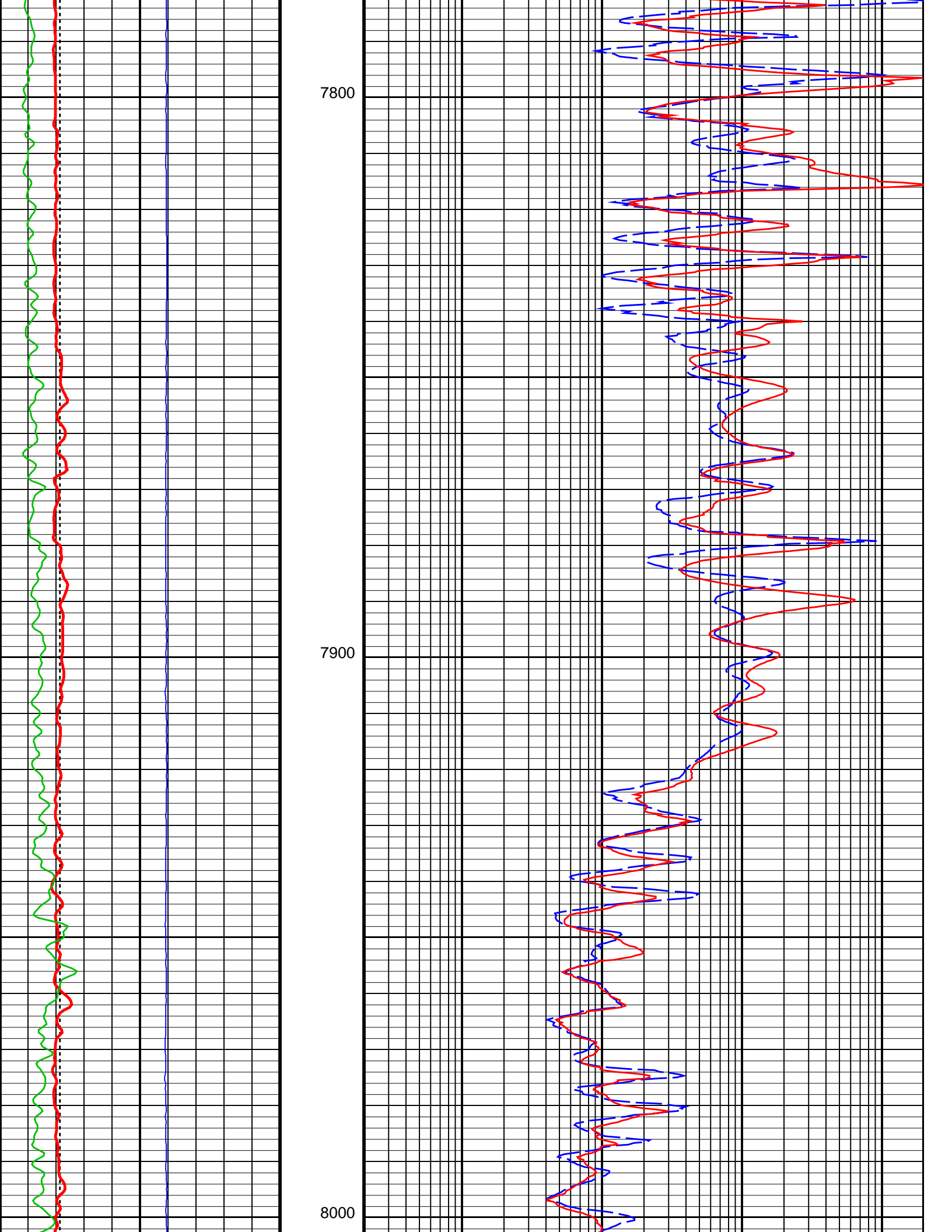


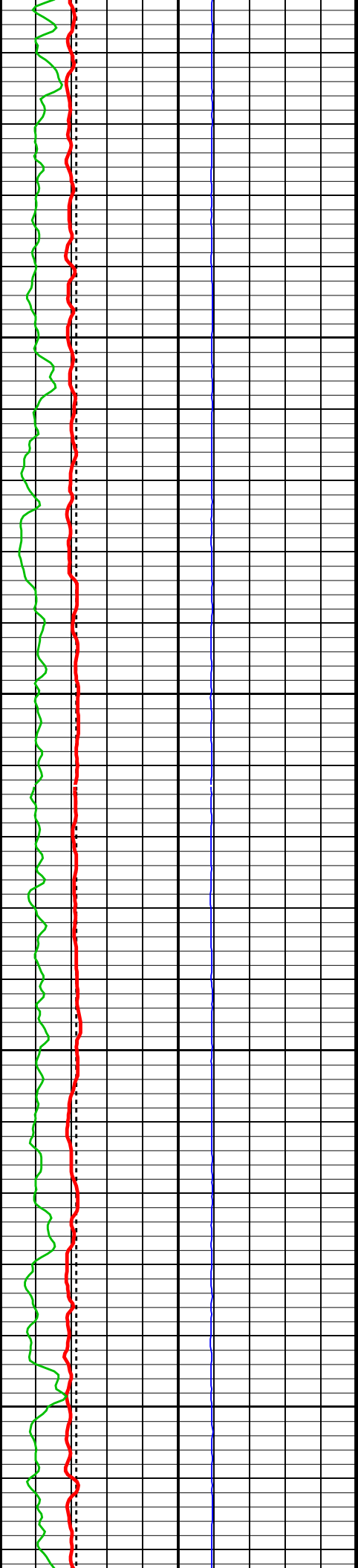


7600

7700

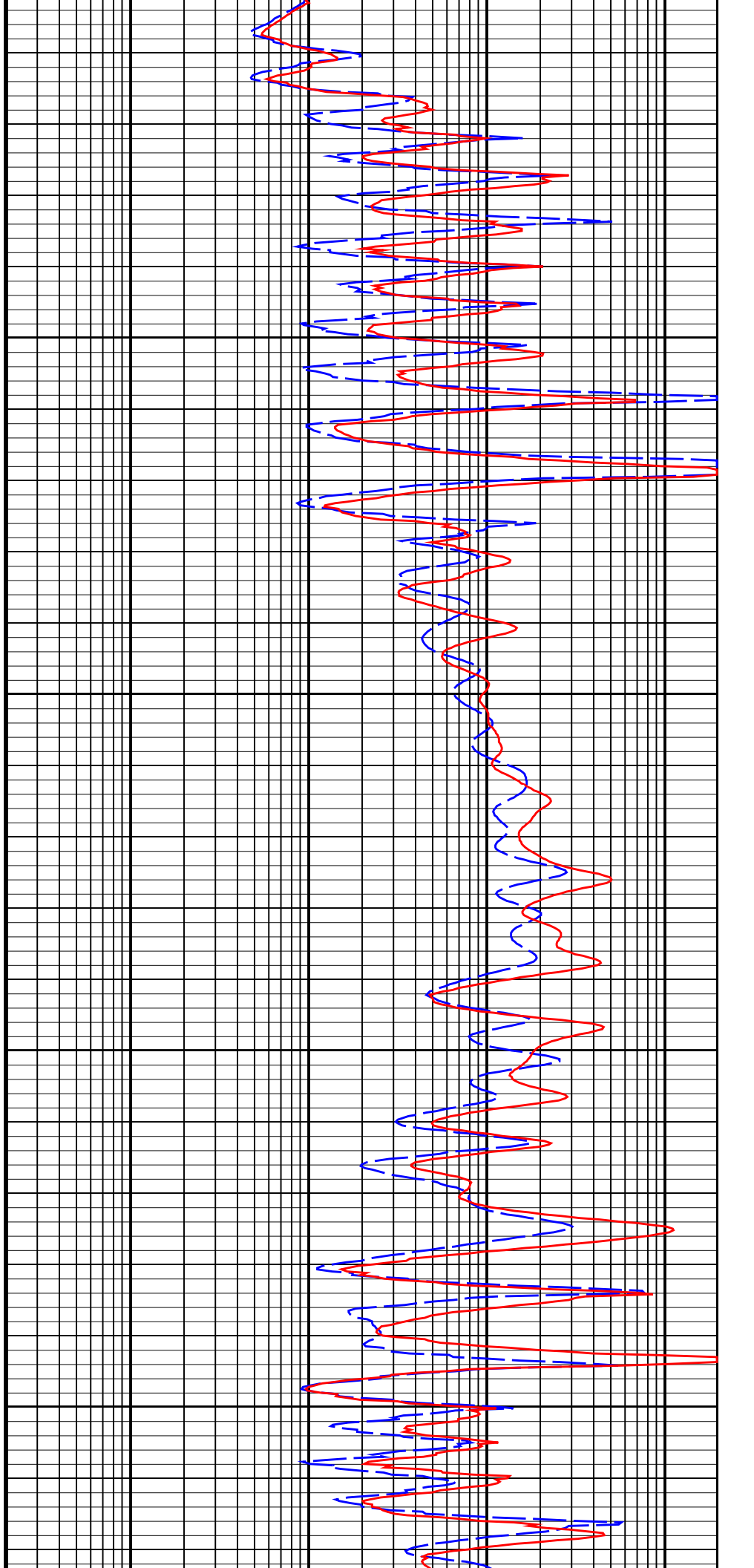


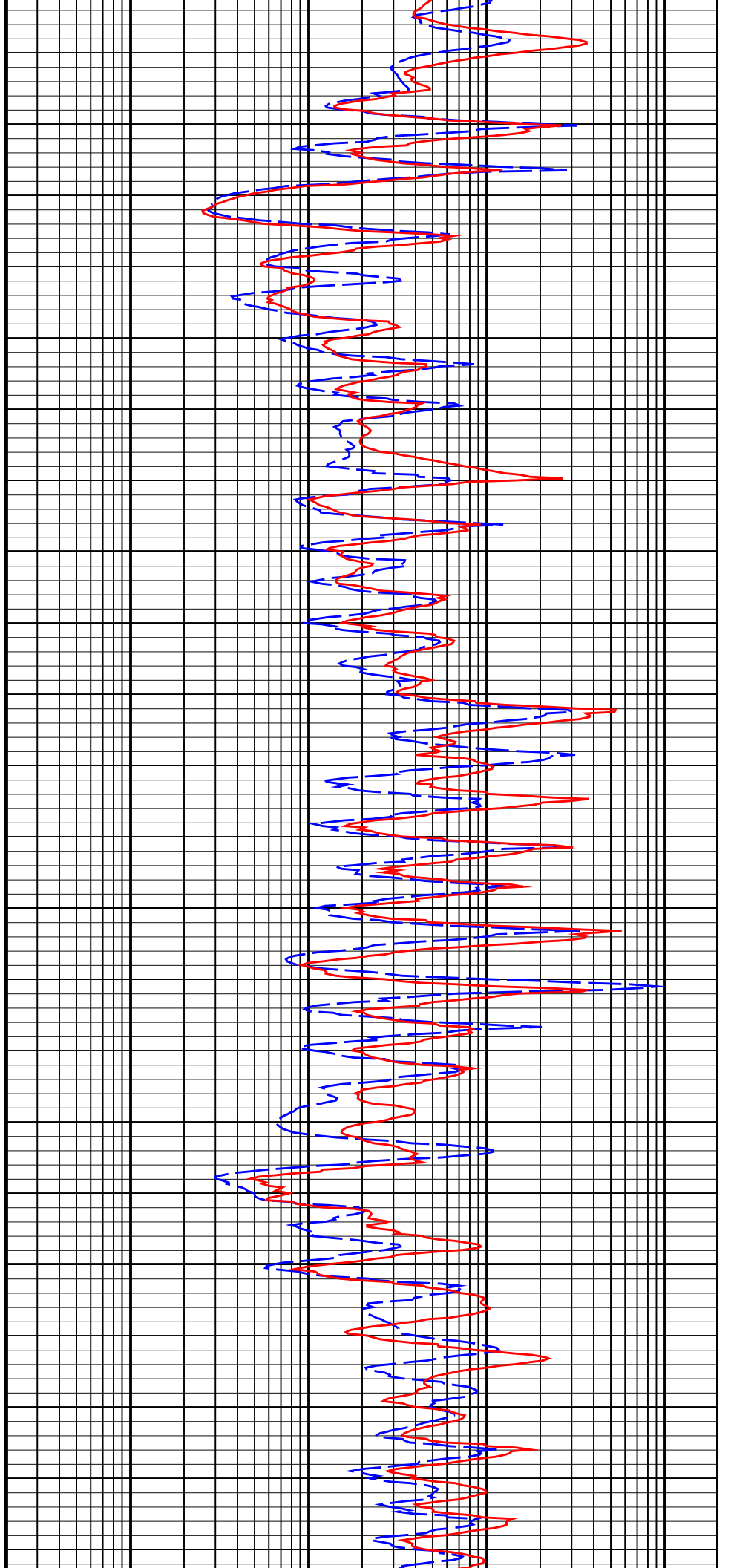
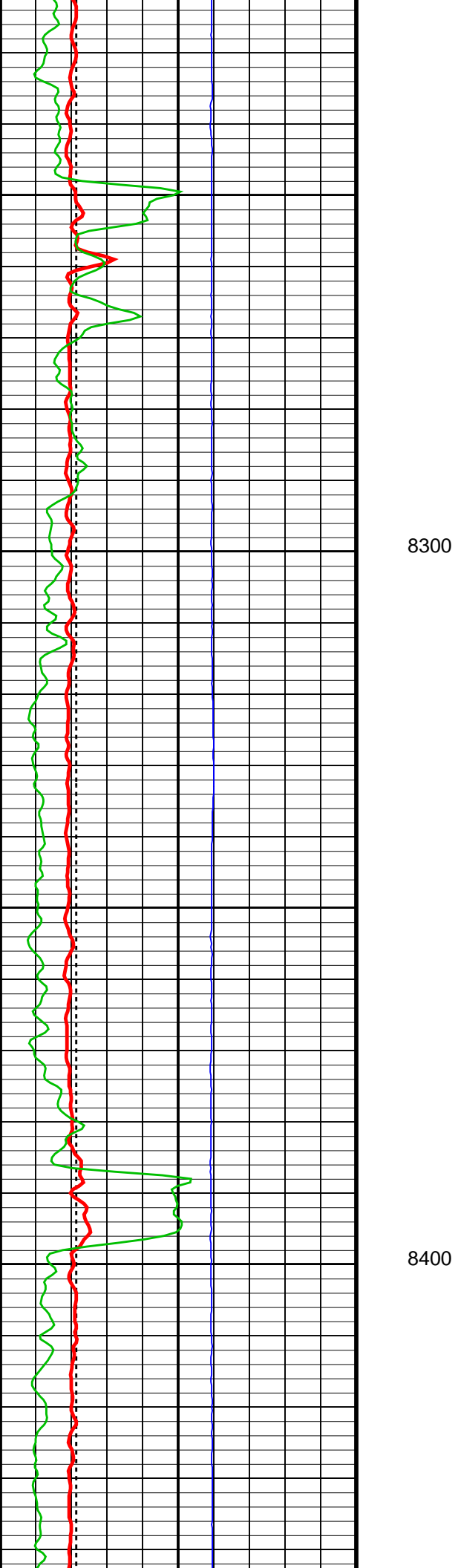


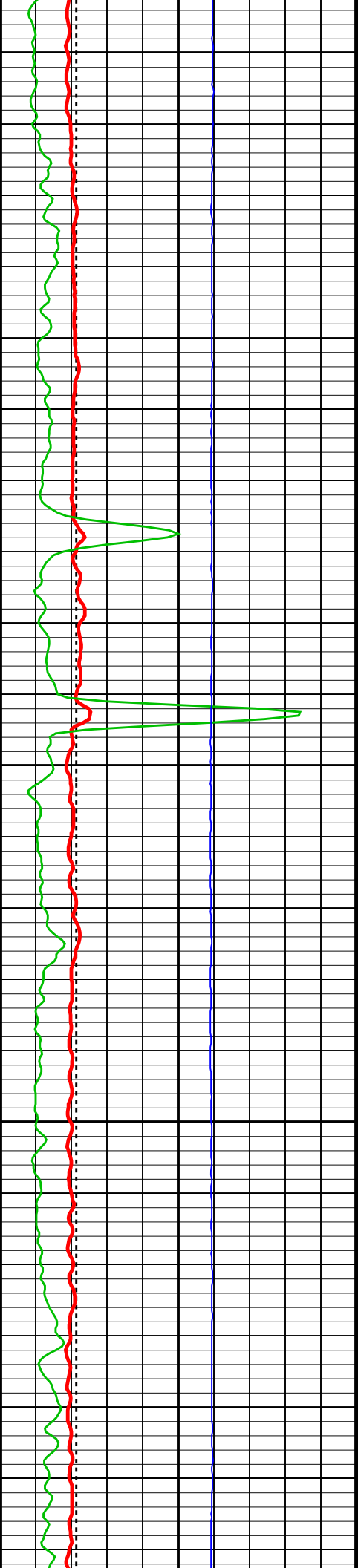


8100

8200

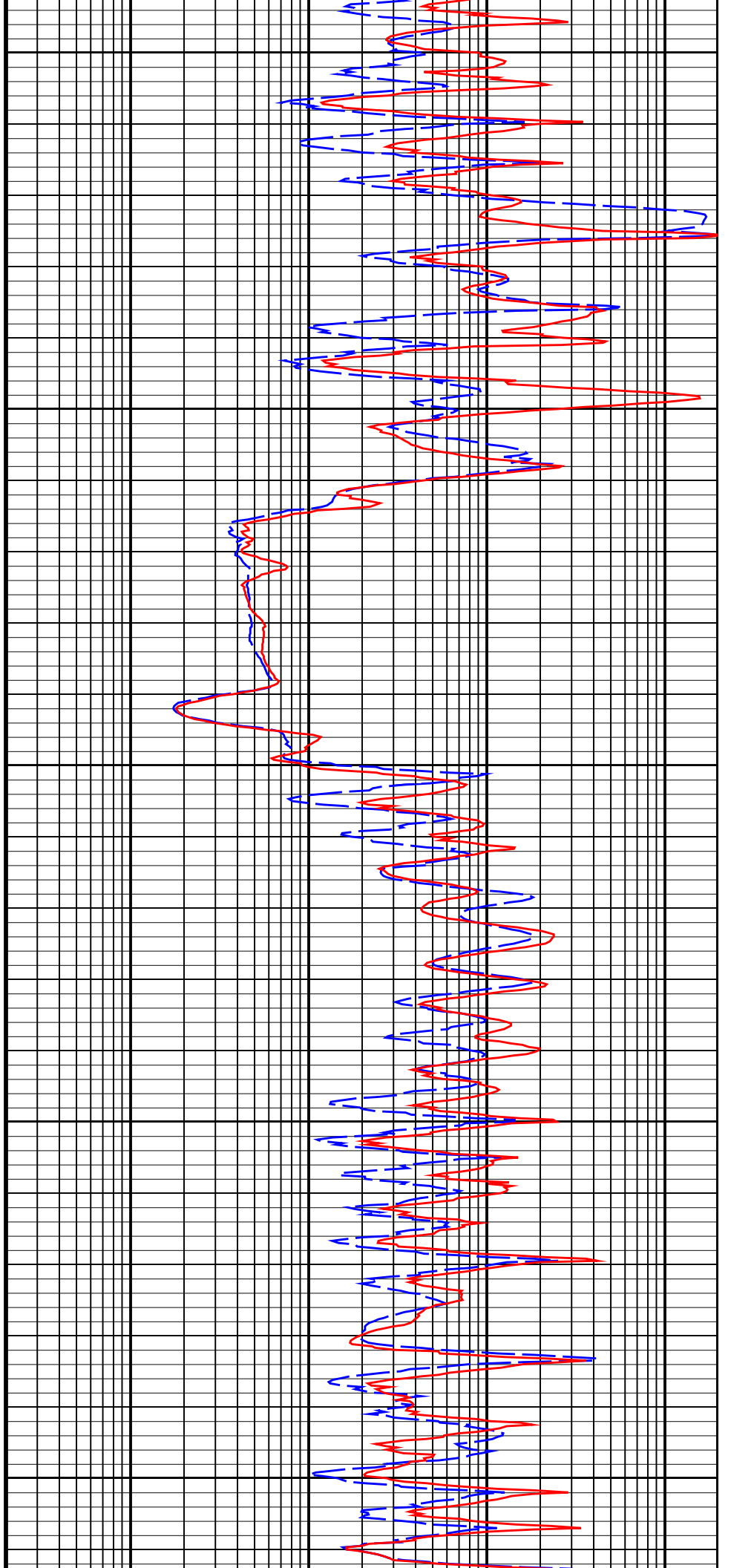


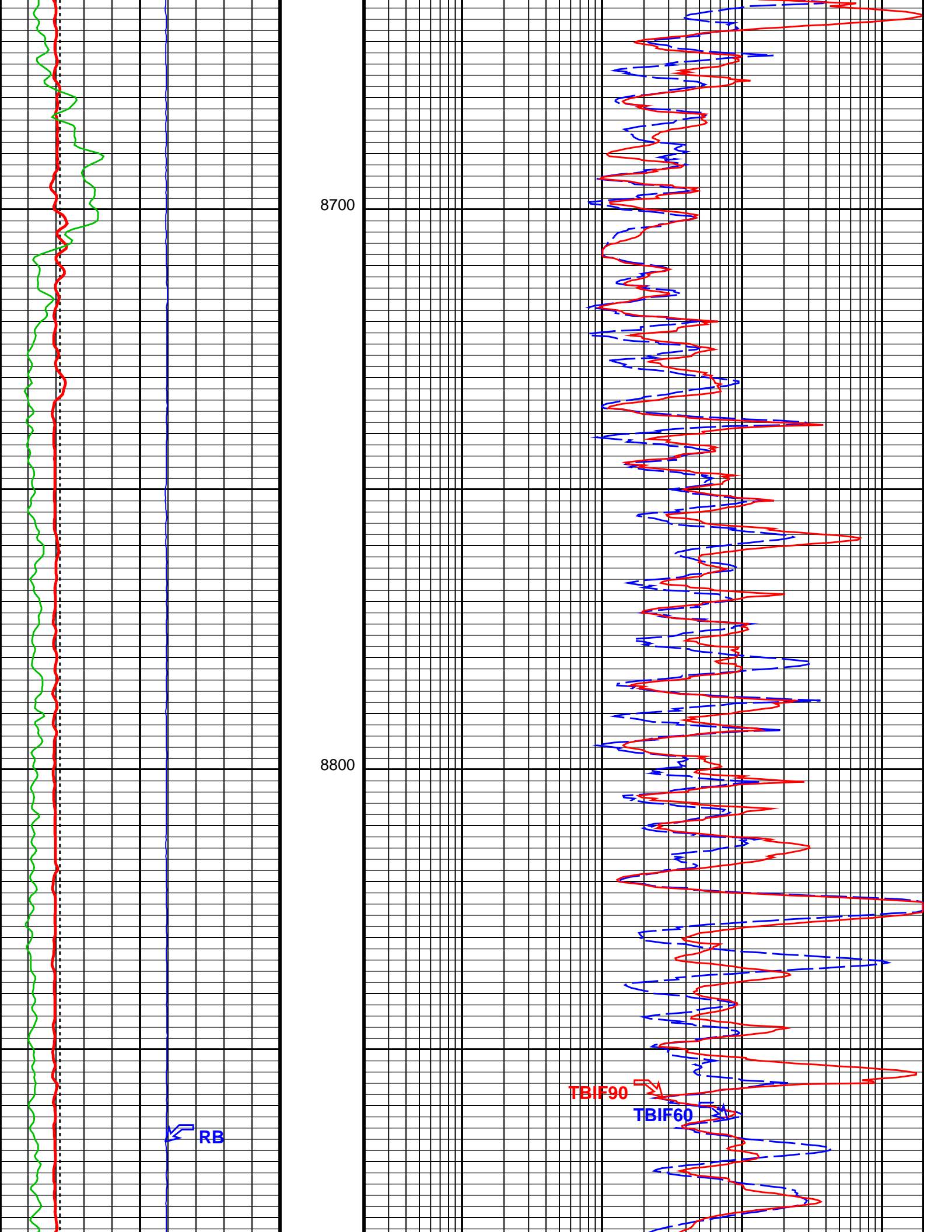


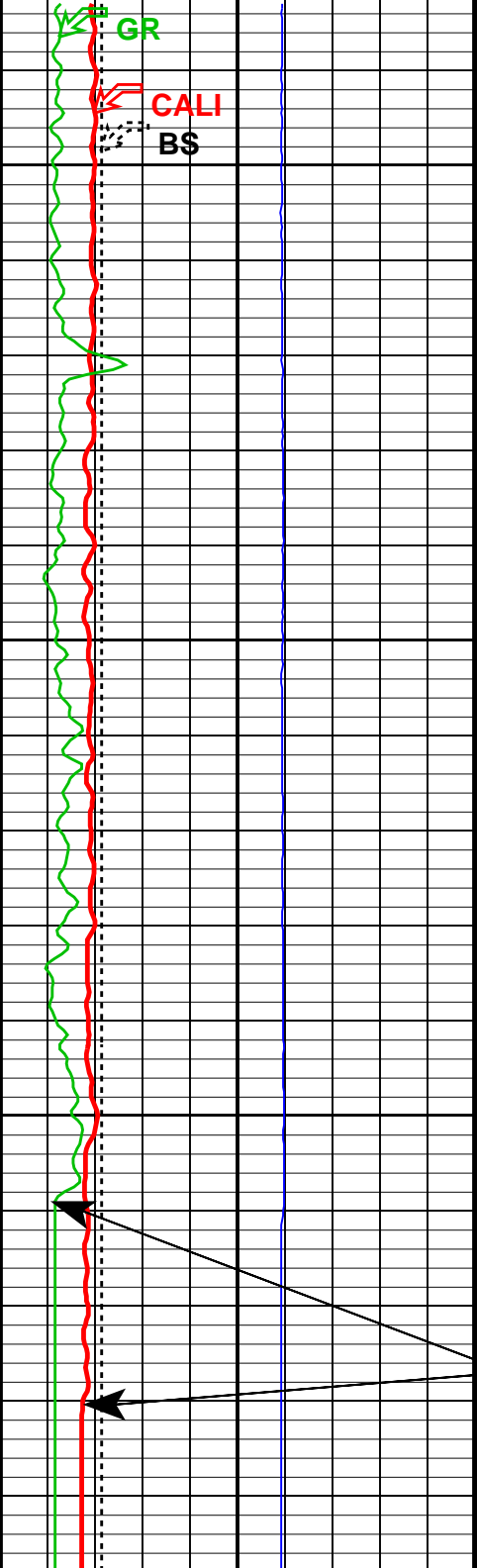


8500

8600



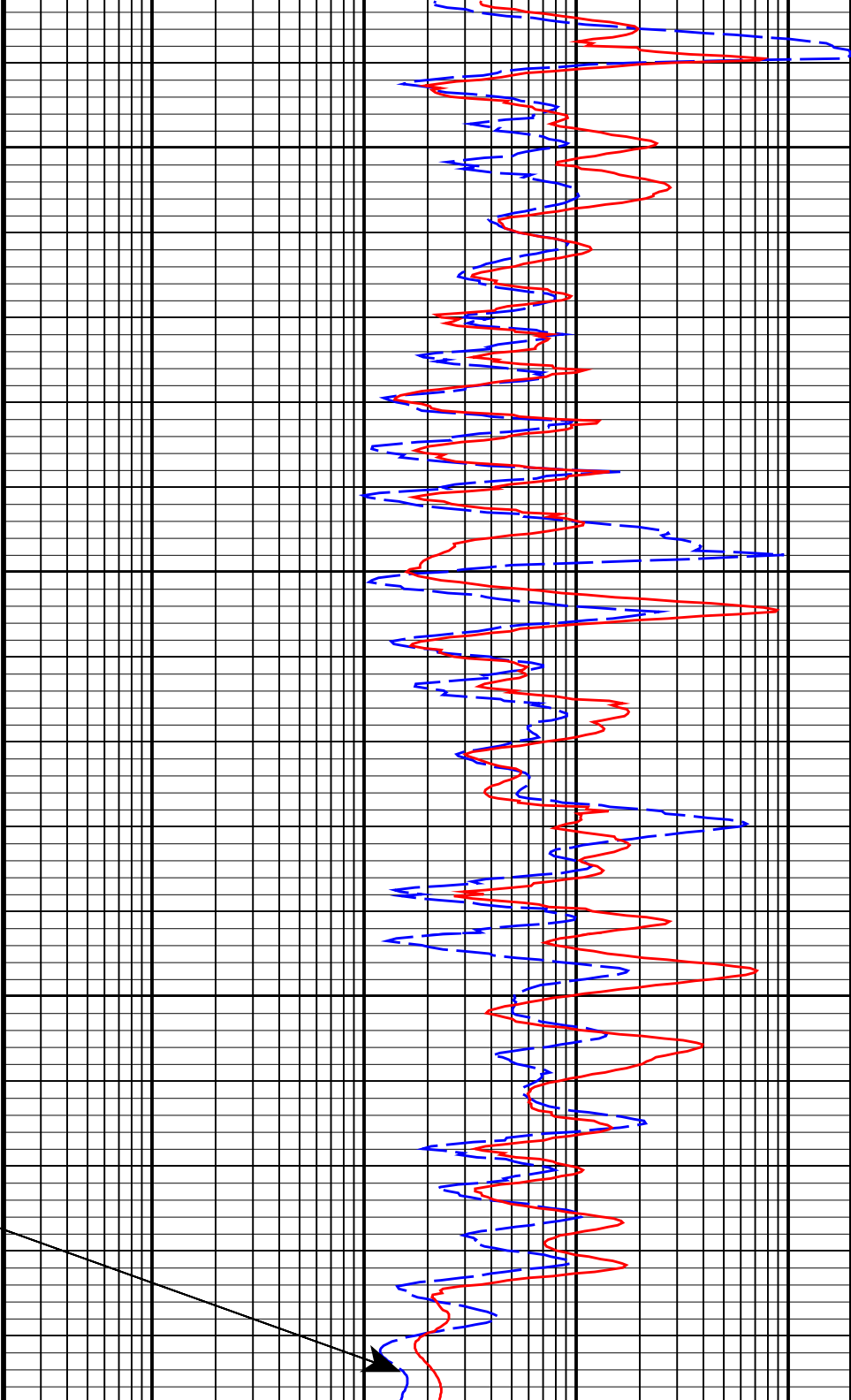




8900

9000

FR



Bit Size (BS)
(IN) 4 14

Gamma Ray (GR) (GAPI)	0	150
Gamma Ray 1 (GR) (GAPI)	150	300
Gamma Ray 2 (GR) (GAPI)	300	450
Gamma Ray 3 (GR) (GAPI)	450	600
Gamma Ray 4 (GR) (GAPI)	600	750

TBI 60 Inch Investigation (TBIF60)
(OHMM) 0.2 2000

TBI 90 Inch Investigation (TBIF90)
(OHMM) 0.2 2000

Caliper (CALI)		
4	(IN)	14
gr wrap1 From LHT1 to GR1		
gr wrap2 From LHT1 to GR2		
gr wrap3 From LHT1 to GR3		
gr wrap4 From LHT1 to GR4		
		Relative Bearing (RB)
0	(DEG)	940

Parameters

DLIS Name	Description	Value
TBT-A: ThruBit String		
MT	Mud Type (for TBN and TBI correction)	WBM
RB_OFFSET	Additional RB offset (degrees)	0.000 deg
TBI_ALGO	TBI Algorithm Selection	AIT
TBI_BHC_OP	Borehole Correction Option (for TBI)	CALIPER
TBI_CALTYP	TBI Mastercal Type	THRUBIT
TBI_REPL_ARRAY_DEST	TBI: Replace This Array	NONE
TBI_REPL_ARRAY_SOURCE	TBI: With This Array	NONE
TBI_TC_OP	Induction Temperature Correction Option	LOWER
System and Miscellaneous		
BS	Bit Size	6.125 in

Format: TB_5INCH_4FOOTRES Vertical Scale: 5" per 100' Graphics File Created: 21-May-2014 01:00

OP System Version: 19C2-270

TBT SRPC-5298-ThruBit_b

Input DLIS Files

ThruBit_006PUP FN:5 21-May-2014 00:54 9047.9 FT 2430.9 FT

































CALIBRATIONS

MAXIS Field Log

ThruBit String / Equipment Identification

Primary Equipment:		
Induction Resistivity	TBI - A	48
Density	TBD - A	43
Gamma-Ray Logging Source	GGLS - FZ	3216
Thermal Neutron	TBN - A	27
Neutron Logging Source	NNLS - EWA	4484
Telemetry Memory GR	TMG - A	27
Battery	TBAT -	2
Battery	TBAT -	1

ThruBit String Master Calibration					
TBI Master Calibration Sonde Errors					
Freq 1, A1, R	Value	Nominal	Freq 1, A1, X	Value	Nominal
	-475.662	-457.000		-20.0744	300.000
-536.000 (Minimum)	-387.000 (Maximum)		-500.000 (Minimum)	1100.00 (Maximum)	
Freq 1, A2, R	Value	Nominal	Freq 1, A2, X	Value	Nominal
	-148.883	-141.000		17.2923	320.000
-162.000 (Minimum)	-120.000 (Maximum)		-75.0000 (Minimum)	700.000 (Maximum)	
Freq 1, A3, R	Value	Nominal	Freq 1, A3, X	Value	Nominal
	-30.2273	-28.0000		-45.4175	50.0000
-38.0000 (Minimum)	-18.0000 (Maximum)		-375.000 (Minimum)	475.000 (Maximum)	
Freq 1, A4, R	Value	Nominal	Freq 1, A4, X	Value	Nominal
	-16.8583	-16.0000		224.452	300.000
-24.0000 (Minimum)	-8.00000 (Maximum)		25.0000 (Minimum)	575.000 (Maximum)	
Freq 1, A5, R	Value	Nominal	Freq 1, A5, X	Value	Nominal
	-14.8593	-14.0000		109.636	150.000
-21.0000 (Minimum)	-7.00000 (Maximum)		25.0000 (Minimum)	275.000 (Maximum)	
Freq 2, A1, R	Value	Nominal	Freq 2, A1, X	Value	Nominal
	-246.838	-237.000		-47.1666	150.000
-293.000 (Minimum)	-186.000 (Maximum)		-375.000 (Minimum)	675.000 (Maximum)	
Freq 2, A2, R	Value	Nominal	Freq 2, A2, X	Value	Nominal
	-96.6990	-92.0000		-16.8976	160.000
-106.000 (Minimum)	-76.0000 (Maximum)		-100.000 (Minimum)	425.000 (Maximum)	
Freq 2, A3, R	Value	Nominal	Freq 2, A3, X	Value	Nominal
	-21.8469	-21.0000		-82.2379	-20.0000
-28.0000 (Minimum)	-13.0000 (Maximum)		-325.000 (Minimum)	250.000 (Maximum)	
Freq 2, A4, R	Value	Nominal	Freq 2, A4, X	Value	Nominal
	-19.8901	-20.0000		57.4657	100.000
-28.0000 (Minimum)	-10.0000 (Maximum)		-75.0000 (Minimum)	275.000 (Maximum)	
Freq 2, A5, R	Value	Nominal	Freq 2, A5, X	Value	Nominal
	-19.6387	-20.0000		-27.9072	-25.0000
-27.0000 (Minimum)	-10.0000 (Maximum)		-125.000 (Minimum)	75.0000 (Maximum)	
Freq 3, A1, R	Value	Nominal	Freq 3, A1, X	Value	Nominal
	-156.728	-149.000		-106.926	25.0000
-193.000 (Minimum)	-108.000 (Maximum)		-375.000 (Minimum)	425.000 (Maximum)	
Freq 3, A2, R	Value	Nominal	Freq 3, A2, X	Value	Nominal
	-73.8182	-70.0000		-53.9371	70.0000
-81.0000 (Minimum)	-57.0000 (Maximum)		-125.000 (Minimum)	250.000 (Maximum)	
Freq 3, A3, R	Value	Nominal	Freq 3, A3, X	Value	Nominal
	-17.9160	-17.0000		-119.884	-90.0000
-23.0000 (Minimum)	-11.0000 (Maximum)		-300.000 (Minimum)	125.000 (Maximum)	
Freq 3, A4, R	Value	Nominal	Freq 3, A4, X	Value	Nominal
	-21.5775	-22.0000		-55.4654	-50.0000
-31.0000 (Minimum)	-11.0000 (Maximum)		-200.000 (Minimum)	100.000 (Maximum)	
Freq 3, A5, R	Value	Nominal	Freq 3, A5, X	Value	Nominal
	-22.3506	-22.0000		-130.465	-110.000
23.0000 (Minimum)	11.0000 (Maximum)		250.000 (Minimum)	25.0000 (Maximum)	

-32.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-230.0000 (Minimum)	(Nominal)	-23.0000 (Maximum)	
Freq 4, A1, R			Value	Nominal	Freq 4, A1, X		
			-86.0029	-80.0000			
-108.0000 (Minimum)	(Nominal)	-54.0000 (Maximum)		-450.0000 (Minimum)	(Nominal)	75.0000 (Maximum)	
Freq 4, A2, R			Value	Nominal	Freq 4, A2, X		
			-53.0604	-50.0000			
-60.0000 (Minimum)	(Nominal)	-41.0000 (Maximum)		-200.0000 (Minimum)	(Nominal)	50.0000 (Maximum)	
Freq 4, A3, R			Value	Nominal	Freq 4, A3, X		
			-14.2016	-14.0000			
-19.0000 (Minimum)	(Nominal)	-8.00000 (Maximum)		-350.0000 (Minimum)	(Nominal)	-25.0000 (Maximum)	
Freq 4, A4, R			Value	Nominal	Freq 4, A4, X		
			-24.7660	-25.0000			
-37.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-400.0000 (Minimum)	(Nominal)	-75.0000 (Maximum)	
Freq 4, A5, R			Value	Nominal	Freq 4, A5, X		
			-28.0152	-28.0000			
-43.0000 (Minimum)	(Nominal)	-12.0000 (Maximum)		-475.0000 (Minimum)	(Nominal)	-125.0000 (Maximum)	

Master: 11-Mar-2014 11:48

ThruBit String Master Calibration						
TBI Master Calibration COMPLEX GAINS						
Freq 1, R			Value	Nominal	Freq 1, X	
			0.9931	1.000		
			0.9901	1.000		
			0.9938	1.000		
			0.9947	1.000		
			0.9990	1.000		
0.9500 (Minimum)	(Nominal)	1.050 (Maximum)		-0.05000 (Minimum)	(Nominal)	0.05000 (Maximum)
Freq 2, R			Value	Nominal	Freq 2, X	
			0.9886	1.000		
			0.9847	1.000		
			0.9828	1.000		
			0.9903	1.000		
			0.9954	1.000		
0.9500 (Minimum)	(Nominal)	1.050 (Maximum)		-0.05000 (Minimum)	(Nominal)	0.05000 (Maximum)
Freq 3, R			Value	Nominal	Freq 3, X	
			0.9894	1.000		
			0.9858	1.000		
			0.9836	1.000		
			0.9902	1.000		
			0.9972	1.000		
0.9500 (Minimum)	(Nominal)	1.050 (Maximum)		-0.05000 (Minimum)	(Nominal)	0.05000 (Maximum)
Freq 4, R			Value	Nominal	Freq 4, X	
			0.9918	1.000		
			0.9876	1.000		
			0.9875	1.000		
			0.9922	1.000		
			1.006	1.000		
0.9300 (Minimum)	(Nominal)	1.070 (Maximum)		-0.05000 (Minimum)	(Nominal)	0.05000 (Maximum)

ThruBit String Master Calibration								
TBD Caliper Master Calibration								
Caliper 12in Ring IN	Value	Nominal	Caliper 9in Ring IN	Value	Nominal	Caliper 6in Ring IN	Value	Nominal
	1918.4	1949.8		2046.2	2096.7		2176.2	2285.7
1799.8 (Minimum)	2099.8 (Maximum)		1946.7 (Minimum)	2246.7 (Maximum)		2135.7 (Minimum)	2435.7 (Maximum)	

Master: 9-May-2014 11:01

ThruBit String Master Calibration					
TBD Density Master Calibration. PEEK Window, ThruBit blocks					
Aluminium Density G/C3	Value	Nominal	Magnesium Density G/C3	Value	Nominal
	2.607	2.607		1.752	1.752
2.557 (Minimum)	2.657 (Maximum)		1.702 (Minimum)	1.802 (Maximum)	
LS1 Background CPS	Value	Nominal	SS1 Background CPS	Value	Nominal
	144.74	140.00		133.43	140.00
100.00 (Minimum)	187.00 (Maximum)		100.00 (Minimum)	185.00 (Maximum)	
LS4 Background CPS	Value	Nominal	SS1 Aluminium CPS	Value	Nominal
	29.27	29.00		4617.14	4850.00
20.00 (Minimum)	38.00 (Maximum)		4076.00 (Minimum)	5613.00 (Maximum)	
LS1 Aluminium CPS	Value	Nominal	SS1 Magnesium CPS	Value	Nominal
	915.65	870.00		7550.90	8000.00
750.00 (Minimum)	982.00 (Maximum)		6695.00 (Minimum)	9269.00 (Maximum)	
LS4 Aluminium CPS	Value	Nominal			
	969.92	955.00			
796.00 (Minimum)	1169.0 (Maximum)				
LS1 Al + Sleeve CPS	Value	Nominal			
	821.92	725.00			
650.00 (Minimum)	838.00 (Maximum)				
LS4 Al + Sleeve CPS	Value	Nominal			
	460.44	426.50			
382.00 (Minimum)	638.00 (Maximum)				
LS1 Magnesium CPS	Value	Nominal			
	5880.64	5800.00			
5158.00 (Minimum)	6486.00 (Maximum)				
SS Slope	Value	Nominal			
	1.678	1.645			
1.520 (Minimum)	1.770 (Maximum)				
LS Slope	Value	Nominal			
	0.4228	0.4150			
0.3800 (Minimum)	0.4500 (Maximum)				
Pef K Factor	Value	Nominal			
	4.696	4.840			
3.510 (Minimum)	6.170 (Maximum)				
Pef B Factor	Value	Nominal			
	-0.5209	-0.5550			
-0.7000 (Minimum)	-0.4100 (Maximum)				

Master: 9-May-2014 10:53

ThruBit String Master Calibration					
Thermal Neutron Master Calibration					
TNE Background CPS	Value	Nominal	TNN Background CPS	Value	Nominal

TNF, Background CPS			Value	Nominal	TNN, Background CPS			Value	Nominal
			0.15	1.0				0.083	1.0
0 (Minimum)	(Nominal)	2.0 (Maximum)			0 (Minimum)	(Nominal)	2.0 (Maximum)		
TNF, Tank CPS			Value	Nominal	TNN, Tank CPS			Value	Nominal
			93.21	96.00				2714.7	2860.0
25.00 (Minimum)	(Nominal)	200.0 (Maximum)			750.00 (Minimum)	(Nominal)	5700.0 (Maximum)		
TNF, Tank + AI Sleeve CPS			Value	Nominal	TNN, Tank + AI Sleeve CPS			Value	Nominal
			3064.3	3040.0				31464.2	32350.0
727.00 (Minimum)	(Nominal)	6080.0 (Maximum)			8000.00 (Minimum)	(Nominal)	64700.0 (Maximum)		
Tank + AI Sleeve Ratio			Value	Nominal	Tank + AI Sleeve Porosity PU			Value	Nominal
			10.915	10.797				14.46	14.40
10.300 (Minimum)	(Nominal)	11.300 (Maximum)			13.40 (Minimum)	(Nominal)	15.40 (Maximum)		
Tank, Ratio			Value	Nominal	Tank, Temperature DEGF			Value	Nominal
			29.124	30.958				77.8	70.0
28.000 (Minimum)	(Nominal)	34.000 (Maximum)			20.0 (Minimum)	(Nominal)	120 (Maximum)		

Master: 7-May-2014 9:47

ThruBit String Master Calibration					
TMG Accelerometer Calibration					
Minimum Ax, m/s2		Value	Nominal	Maximum Ax, m/s2	
		N/A	-9.810		
-10.81 (Minimum)	(Nominal)	-8.810 (Maximum)		8.810 (Minimum)	10.81 (Maximum)
Minimum Ay, m/s2		Value	Nominal	Maximum Ay, m/s2	
		N/A	-9.810		
-10.81 (Minimum)	(Nominal)	-8.810 (Maximum)		8.810 (Minimum)	10.81 (Maximum)
Minimum Az, m/s2		Value	Nominal	Maximum Az, m/s2	
		N/A	0		
-1.000 (Minimum)	(Nominal)	1.000 (Maximum)		8.810 (Minimum)	10.81 (Maximum)
RB Offset, degrees		Value	Nominal		
		-17.00	0		
-360.0 (Minimum)	(Nominal)	360.0 (Maximum)			

Master: Calibration not done

ThruBit String Master Calibration					
TMG Gamma-Ray Calibration					
GR Background GAPI		Value	Nominal	GR Jig-Background GAPI	
		28.95	30.00		
0 (Minimum)	(Nominal)	120.0 (Maximum)		136.6 (Minimum)	205.0 (Maximum)

Master: Calibration out of date 15-Oct-2013 12:57

Company: SANDRIDGE ENERGY

Schlumberger

Well: MISAK 3404 1-30H

Field: BLUFF

County: SUMNER

State: **KANSAS**

ARRAY INDUCTION
GAMMA RAY
MEMORY LOG

Company: SANDRIDGE ENERGY

Well: MISAK 3404 1-30H

Input DLIS Files

ThruBit_006PUP

FN:5

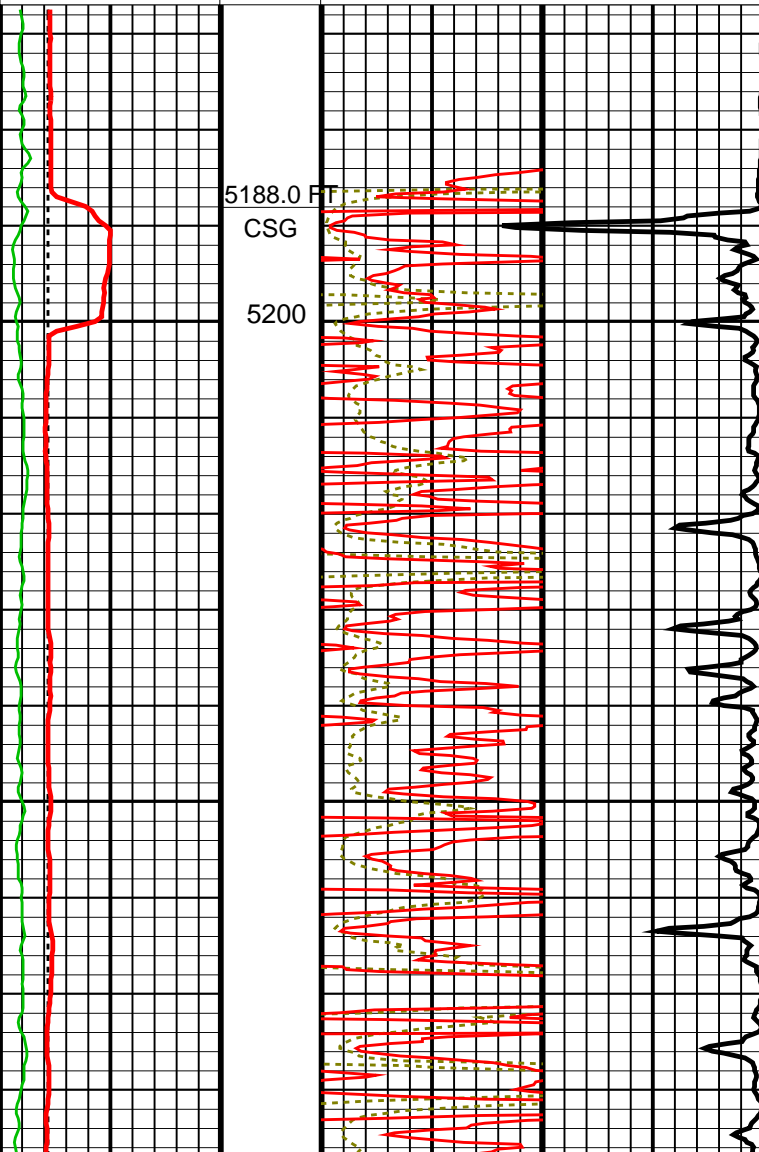
21-May-2014 00:54 9047.9 FT

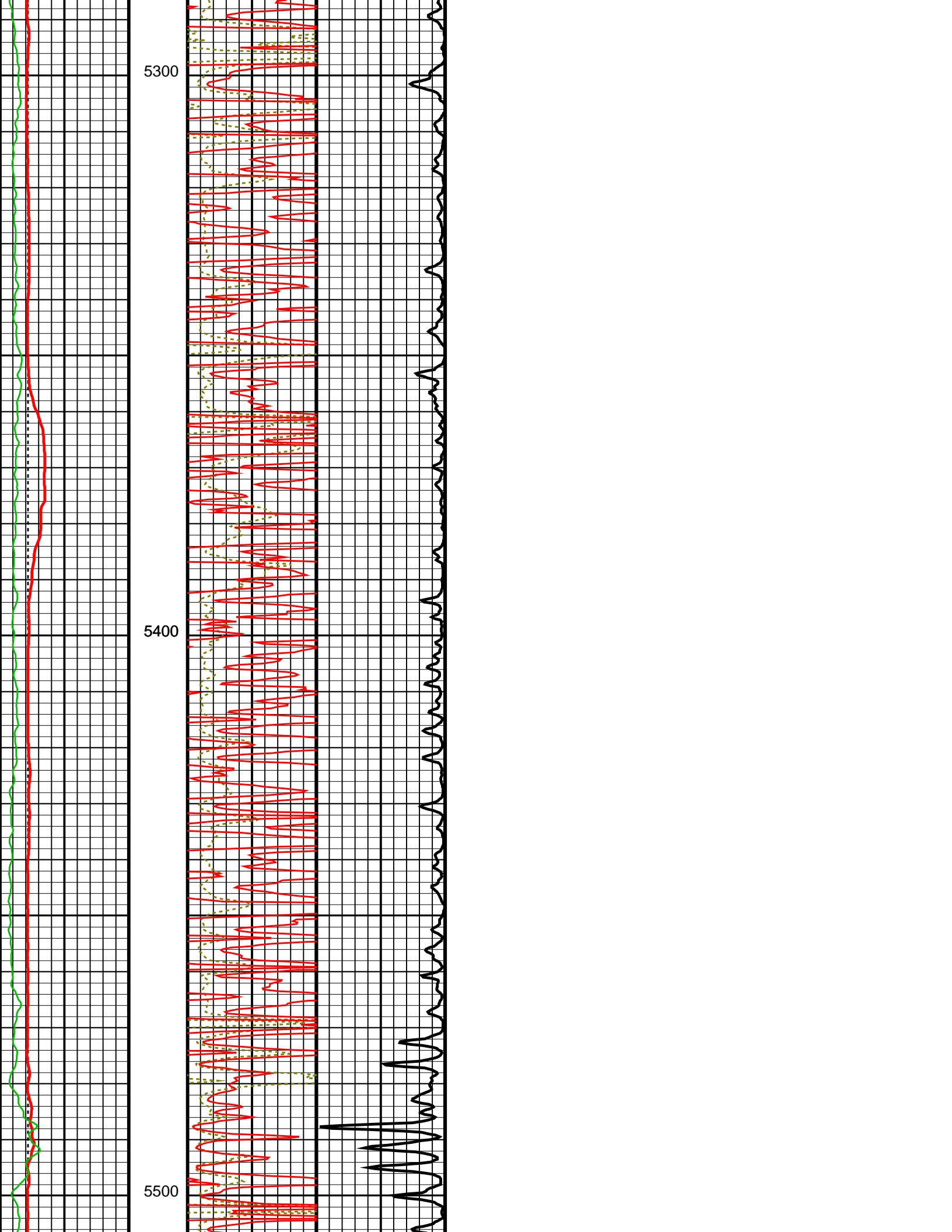
2430.9 FT

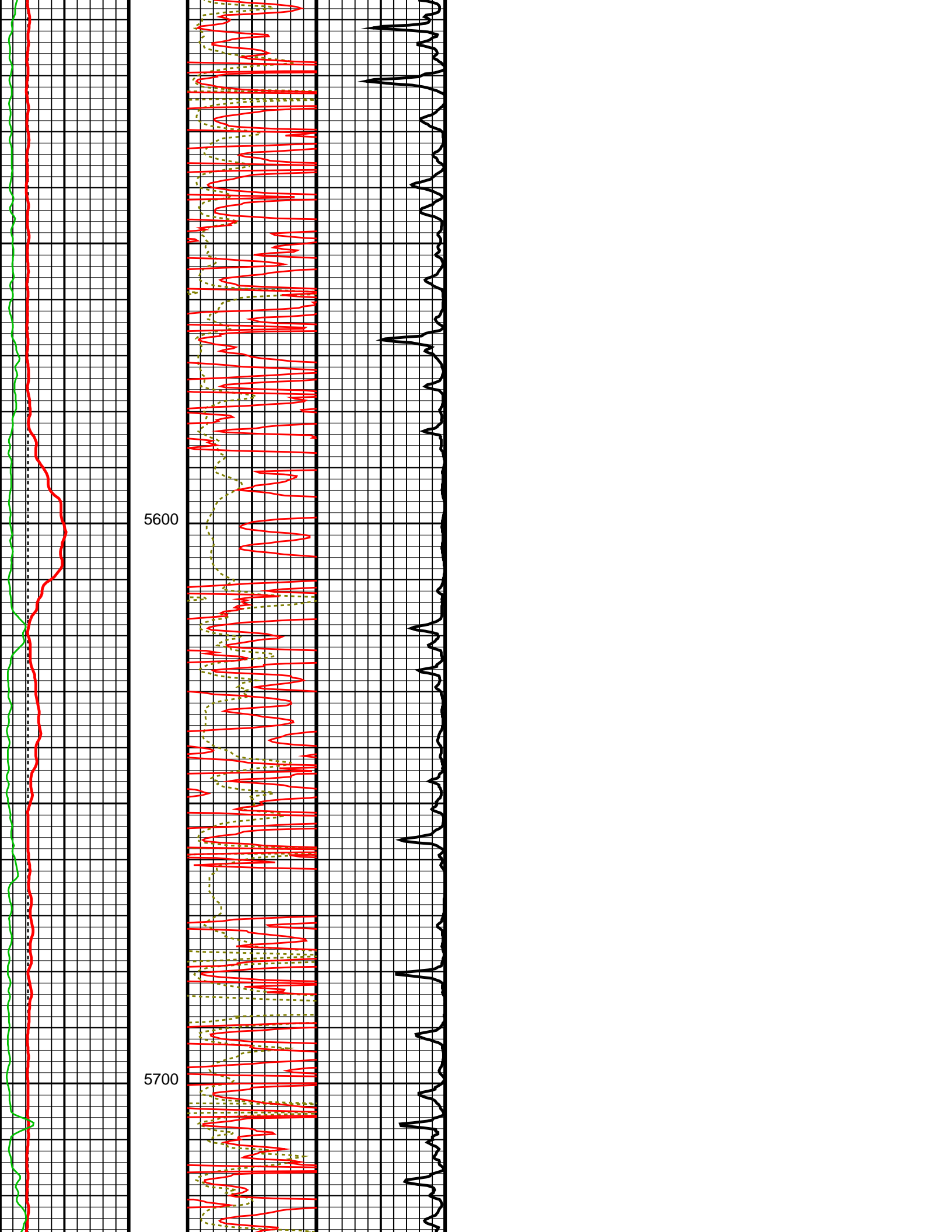
OP System Version: 19C2-270

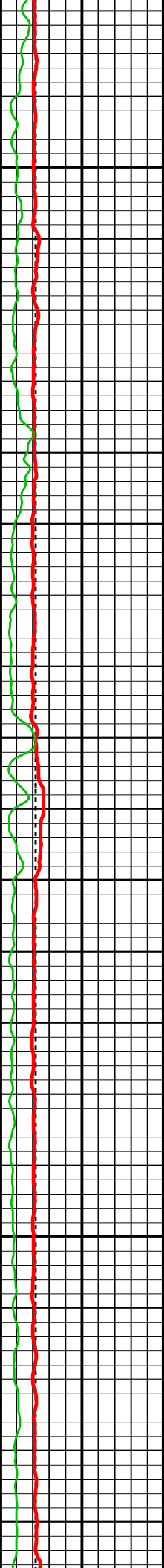
TBT SRPC-5298-ThruBit_b

Caliper (CALI) 4 (IN) 14	TBI 90 Inch Investigation (TBIT90) 0 (OHMM) 50
Gamma Ray (GR) 0 (GAPI) 150	TBI 20 Inch Investigation (TBIT20) 0 (OHMM) 50
Bit Size (BS) 4 (IN) 14	AIT 90 Inch Investigation Conductivity (ATCO90) 1000 (MS/M) 0



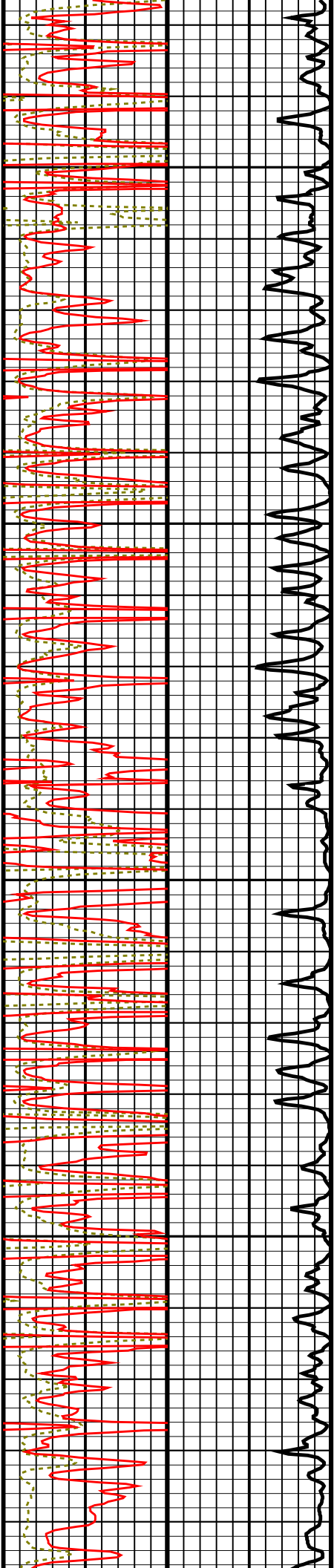


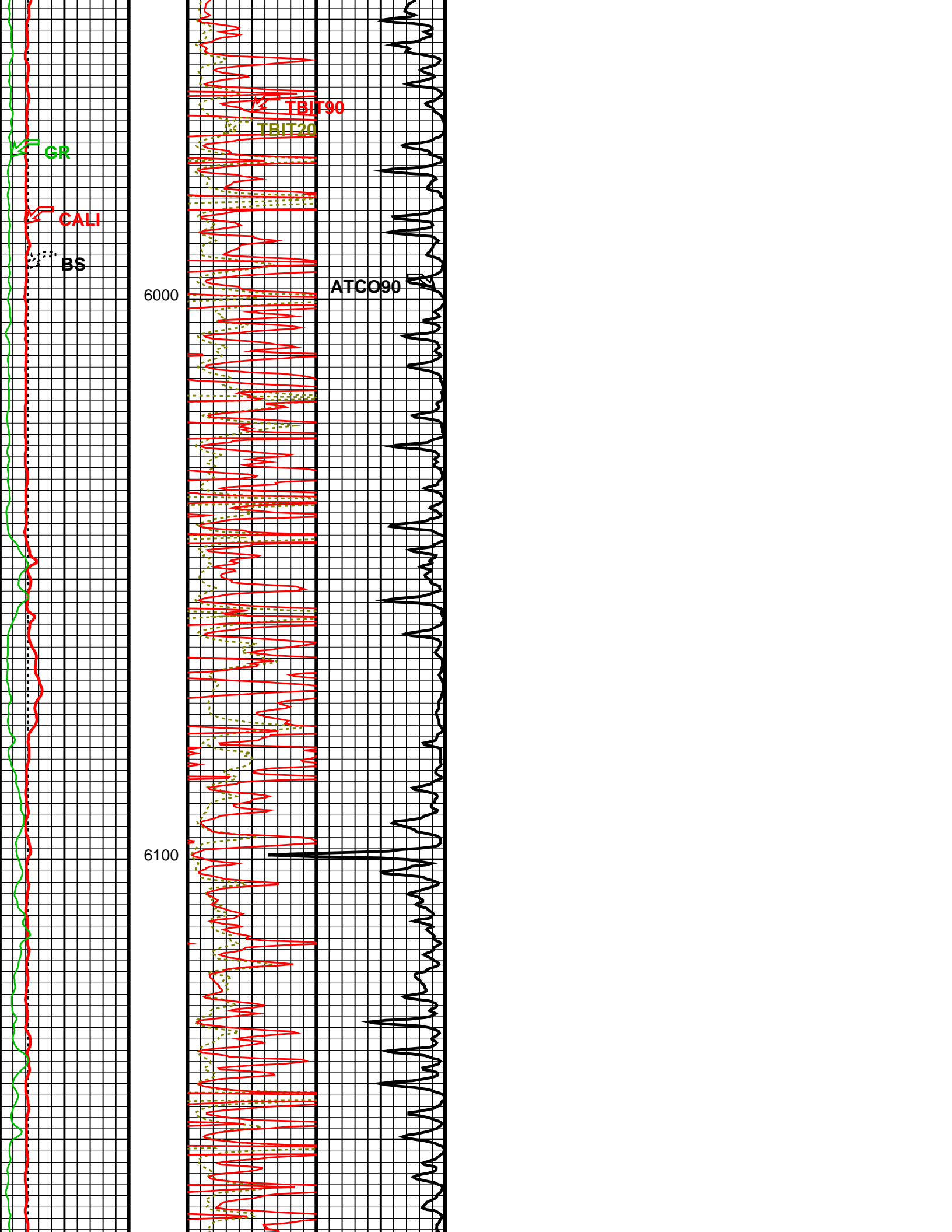


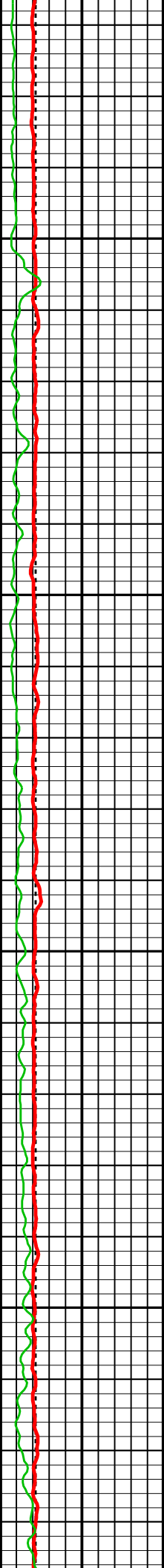


5800

5900

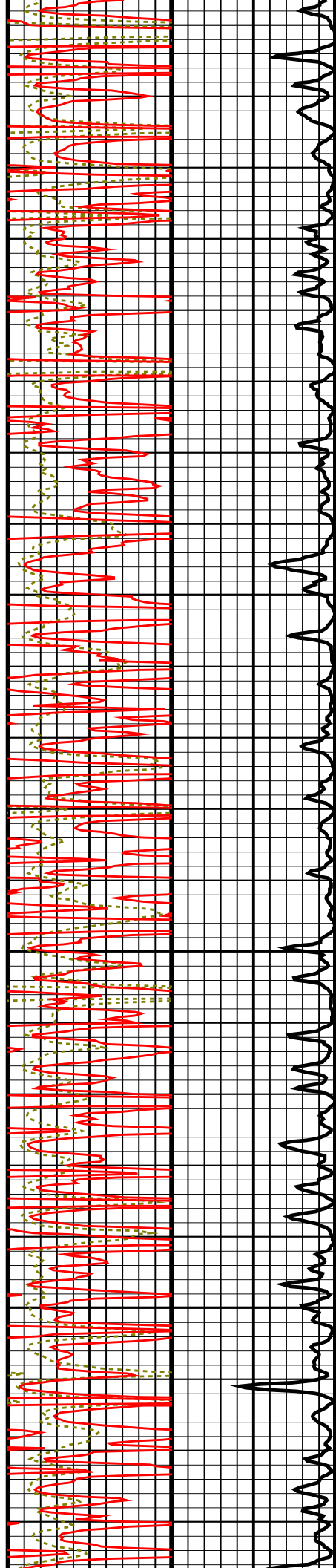


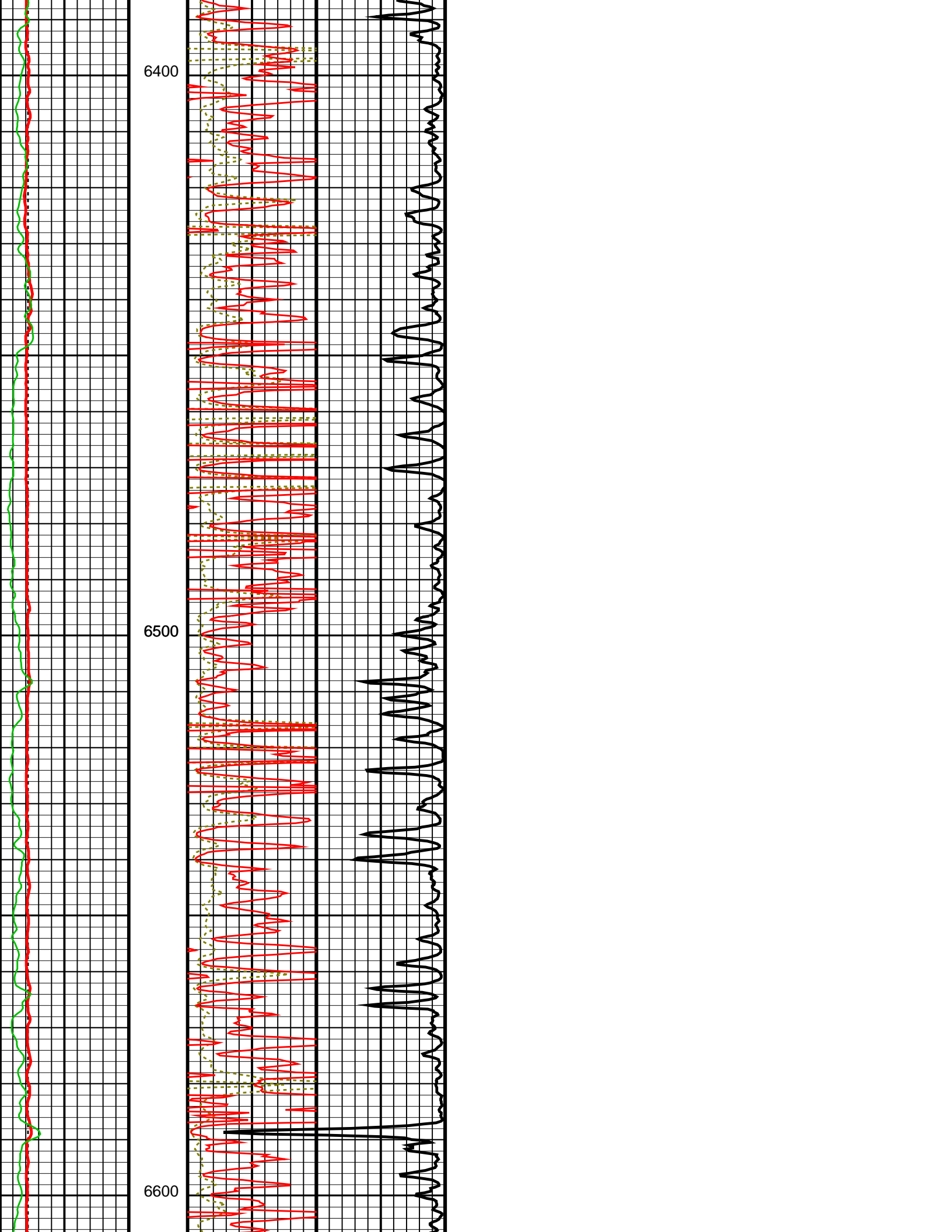


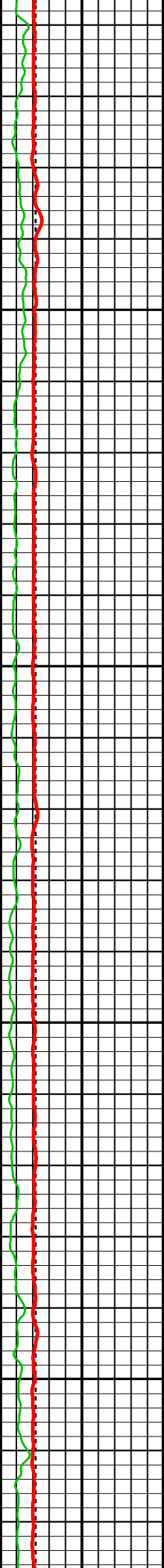


6200

6300

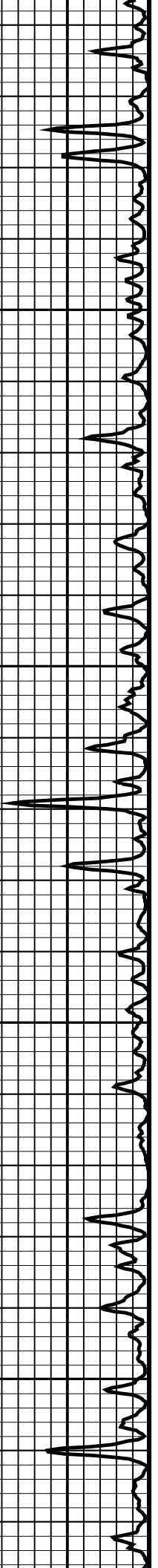
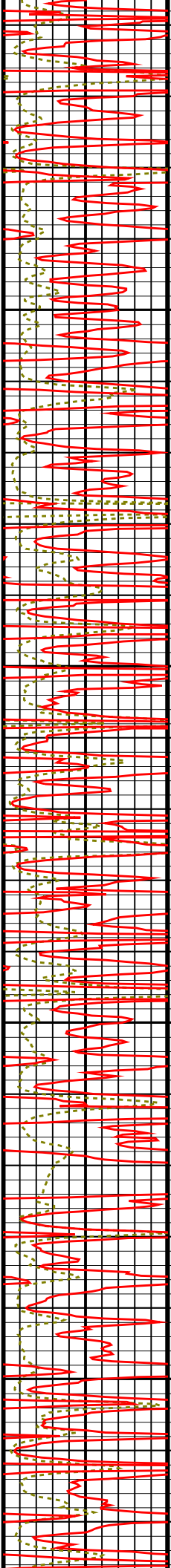


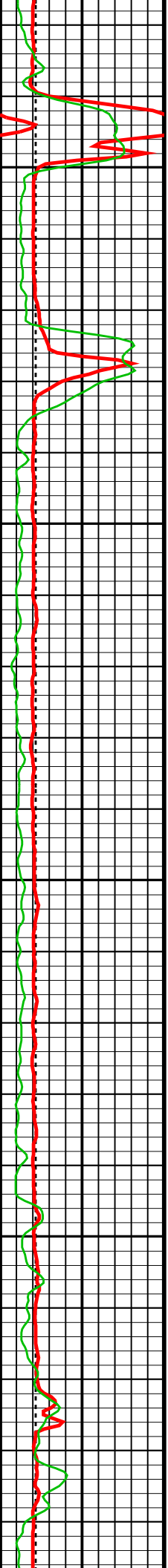




6700

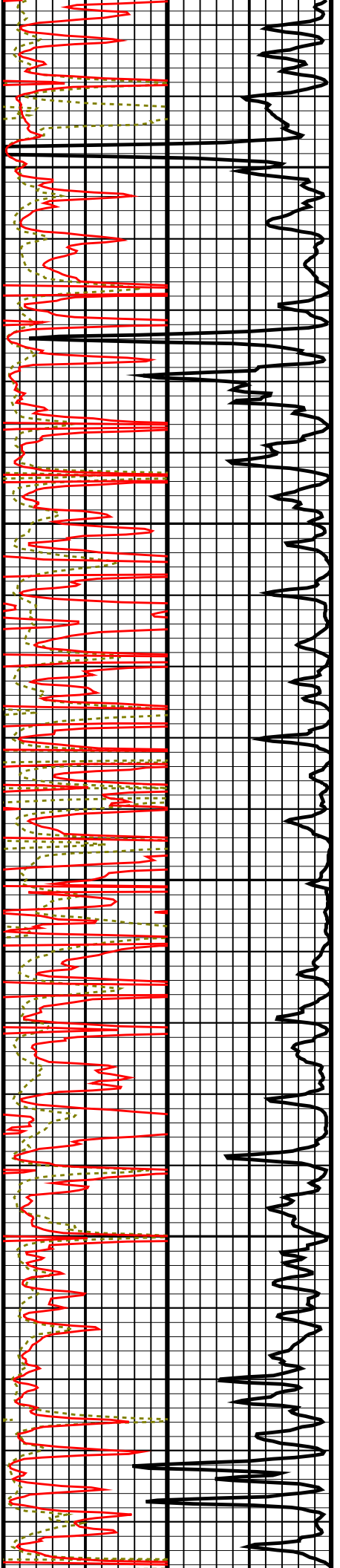
6800

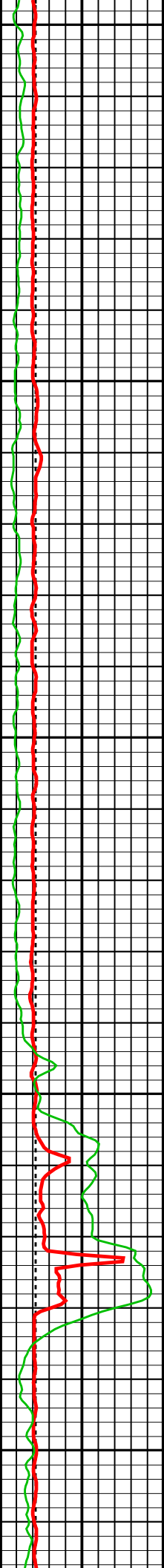




6900

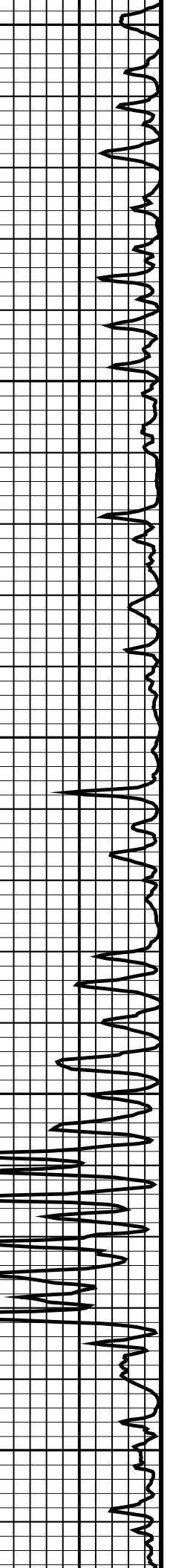
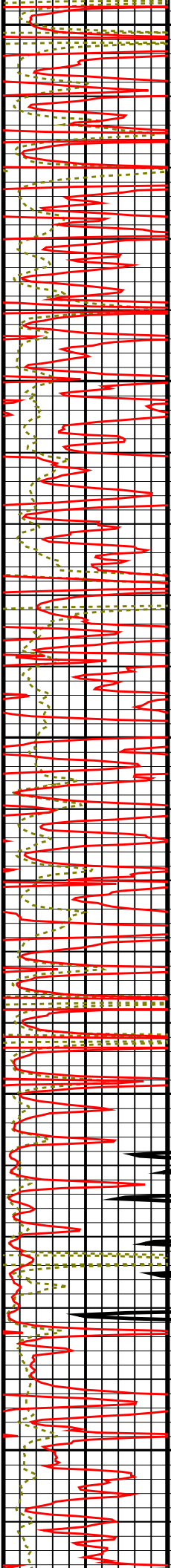
7000

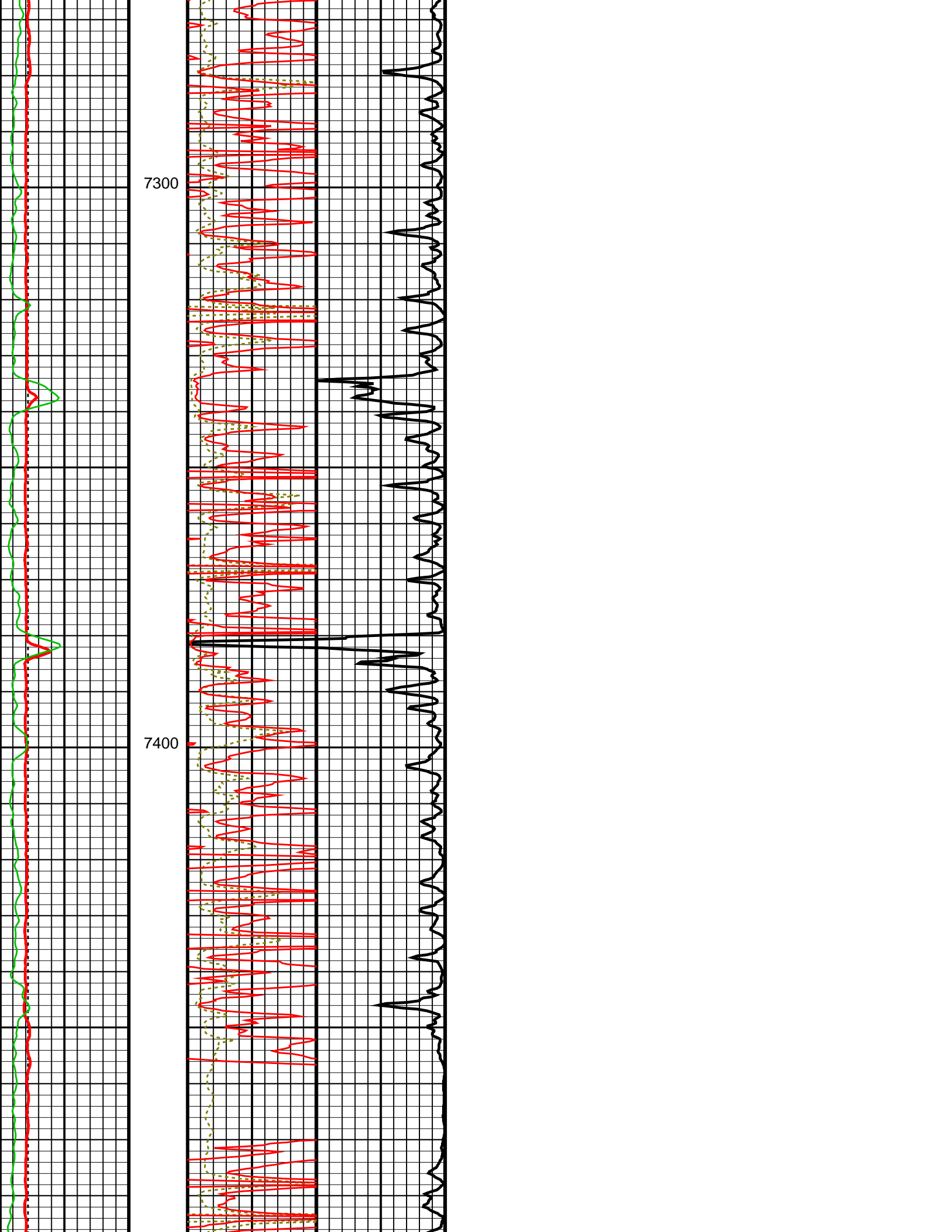


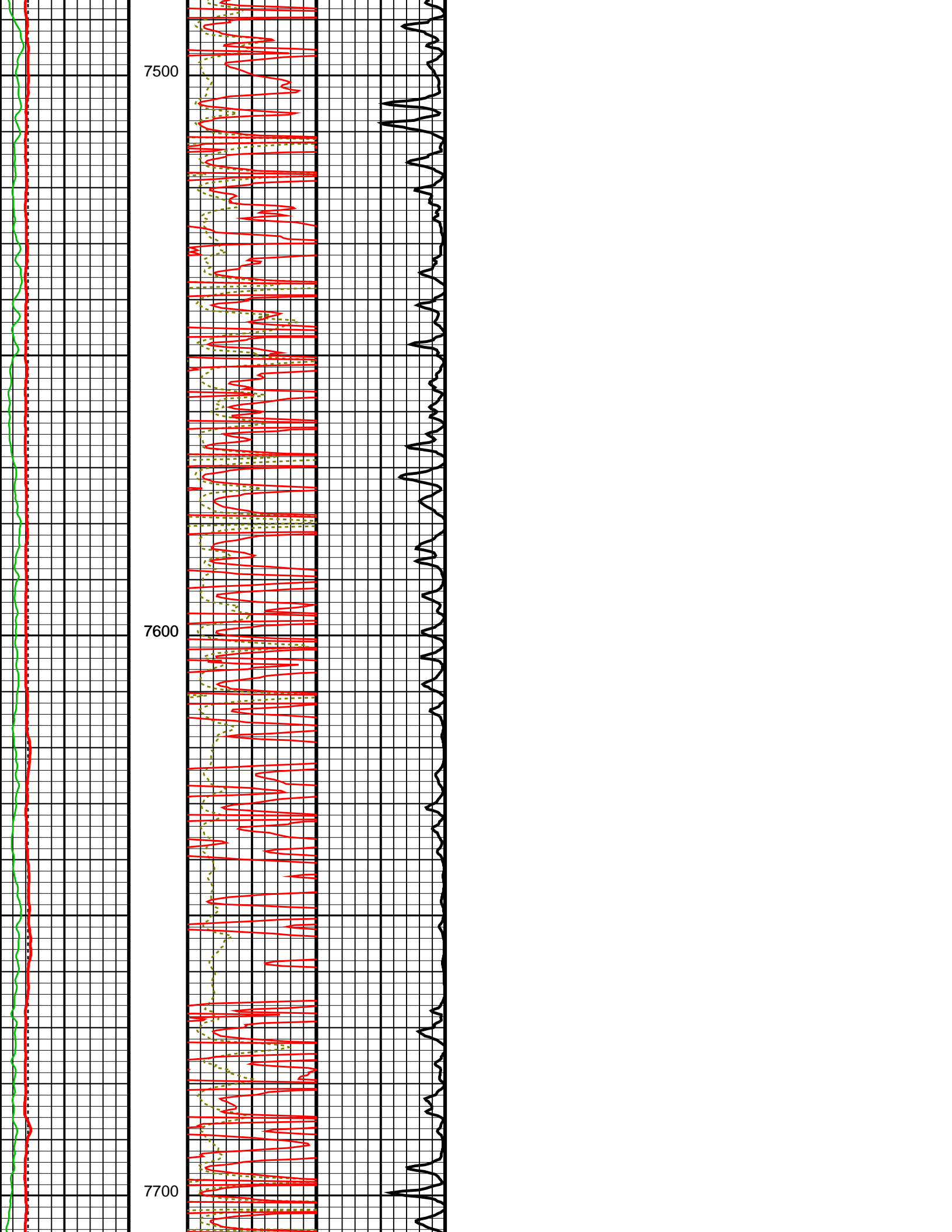


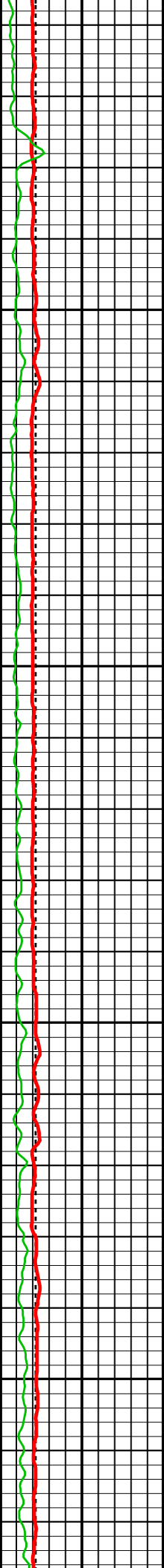
7100

7200



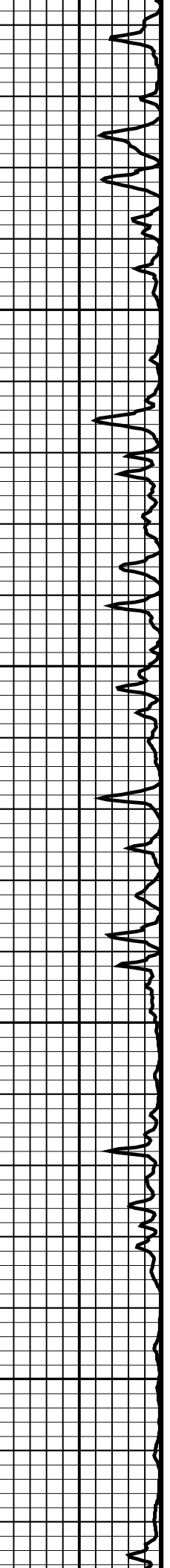
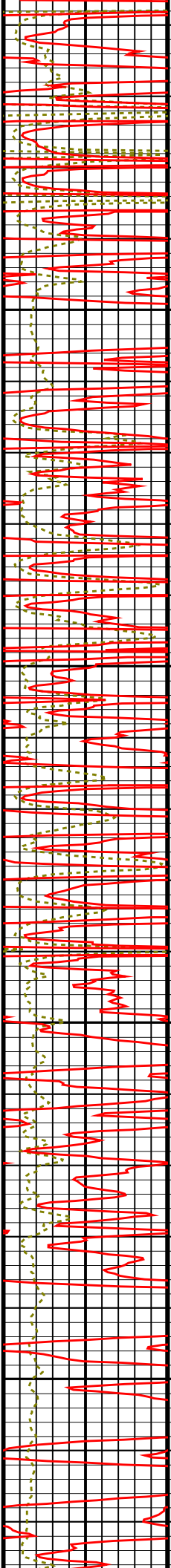


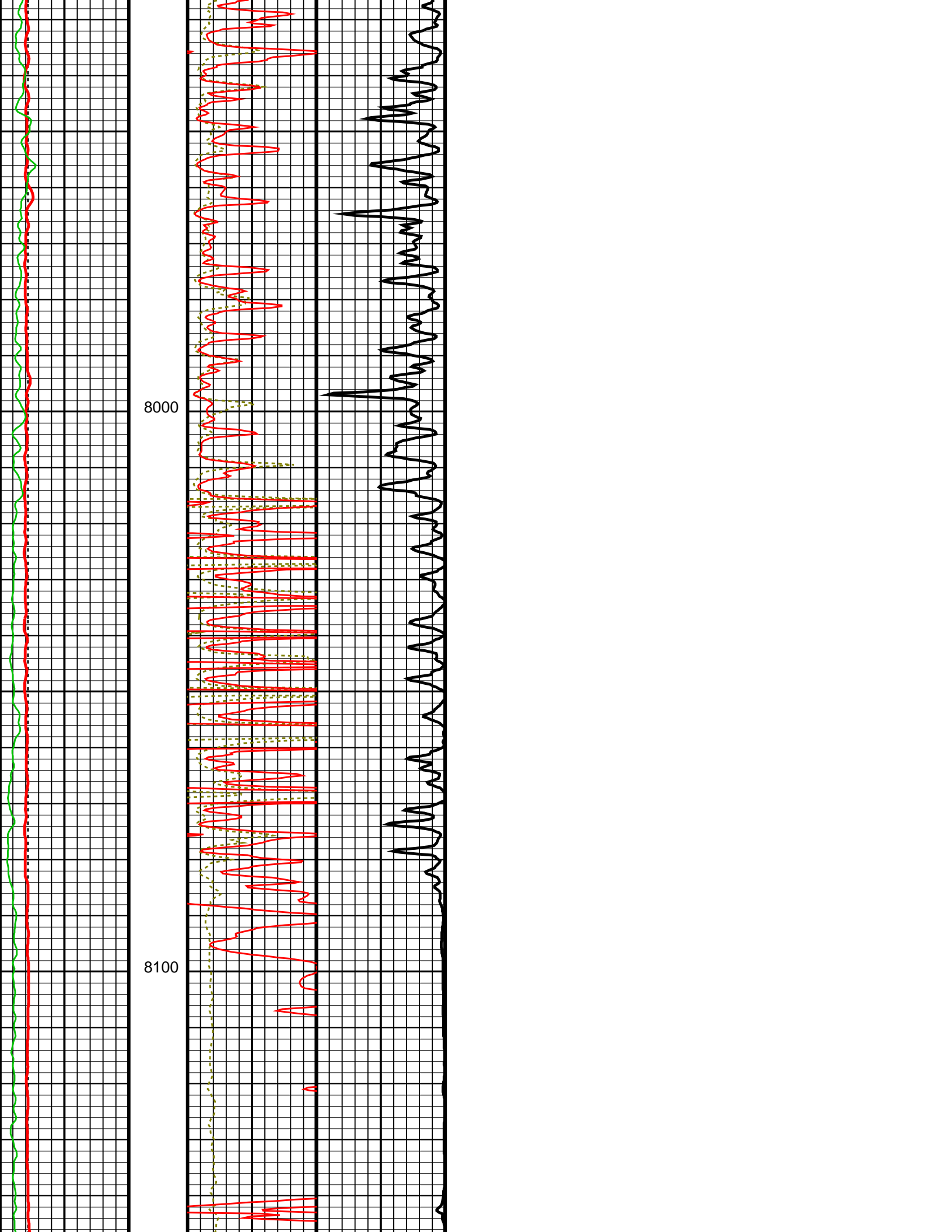


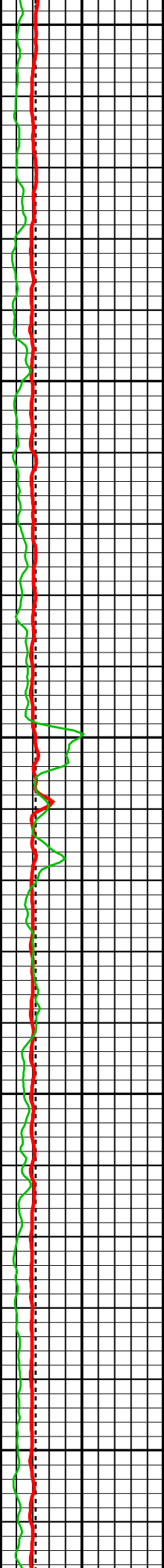


7800

7900

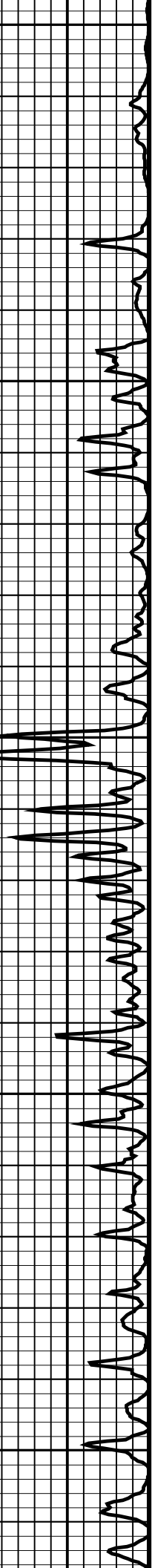
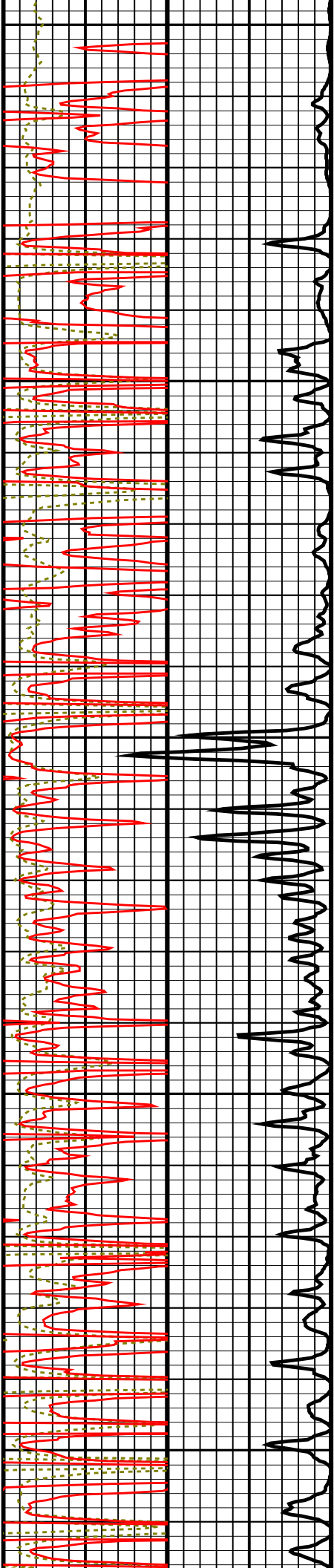


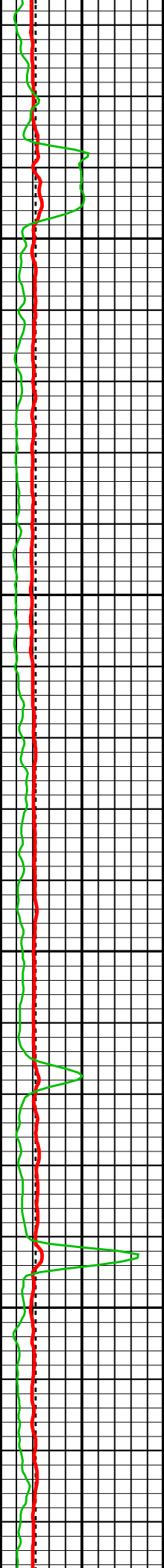




8200

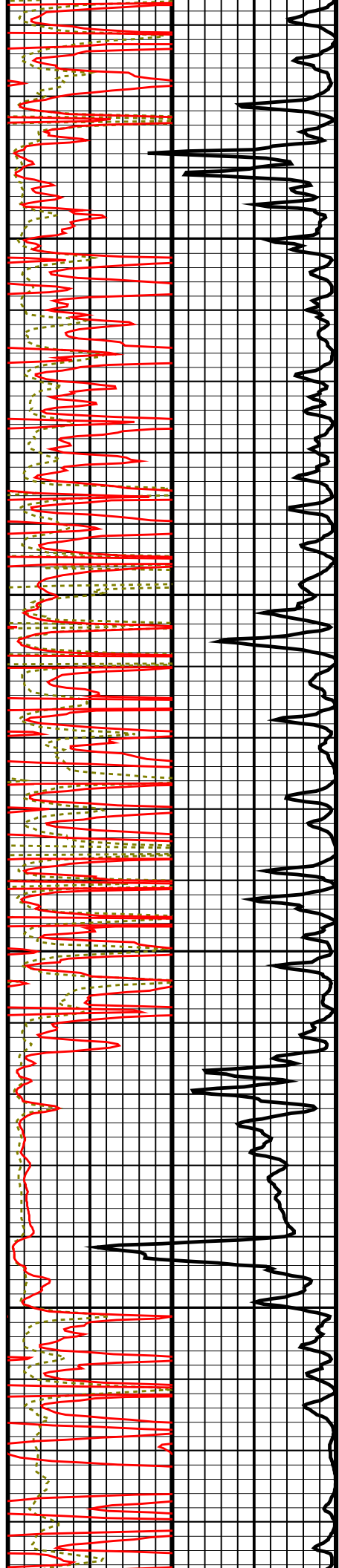
8300

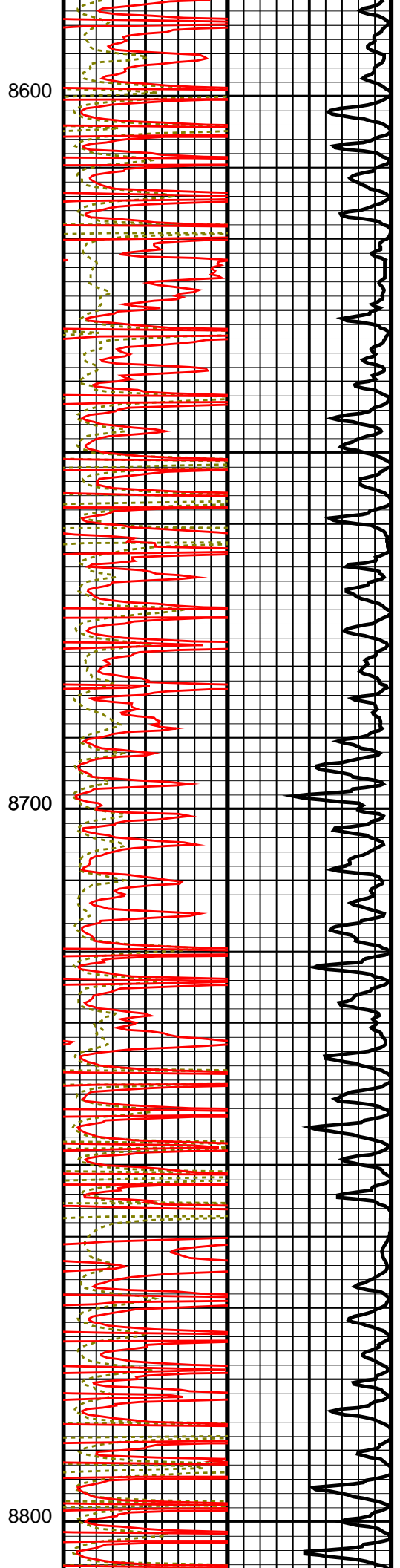
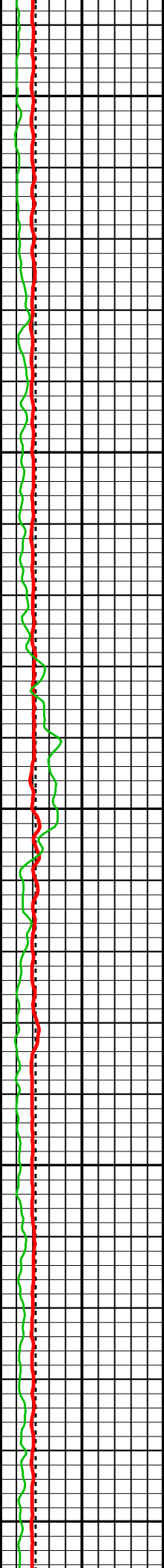


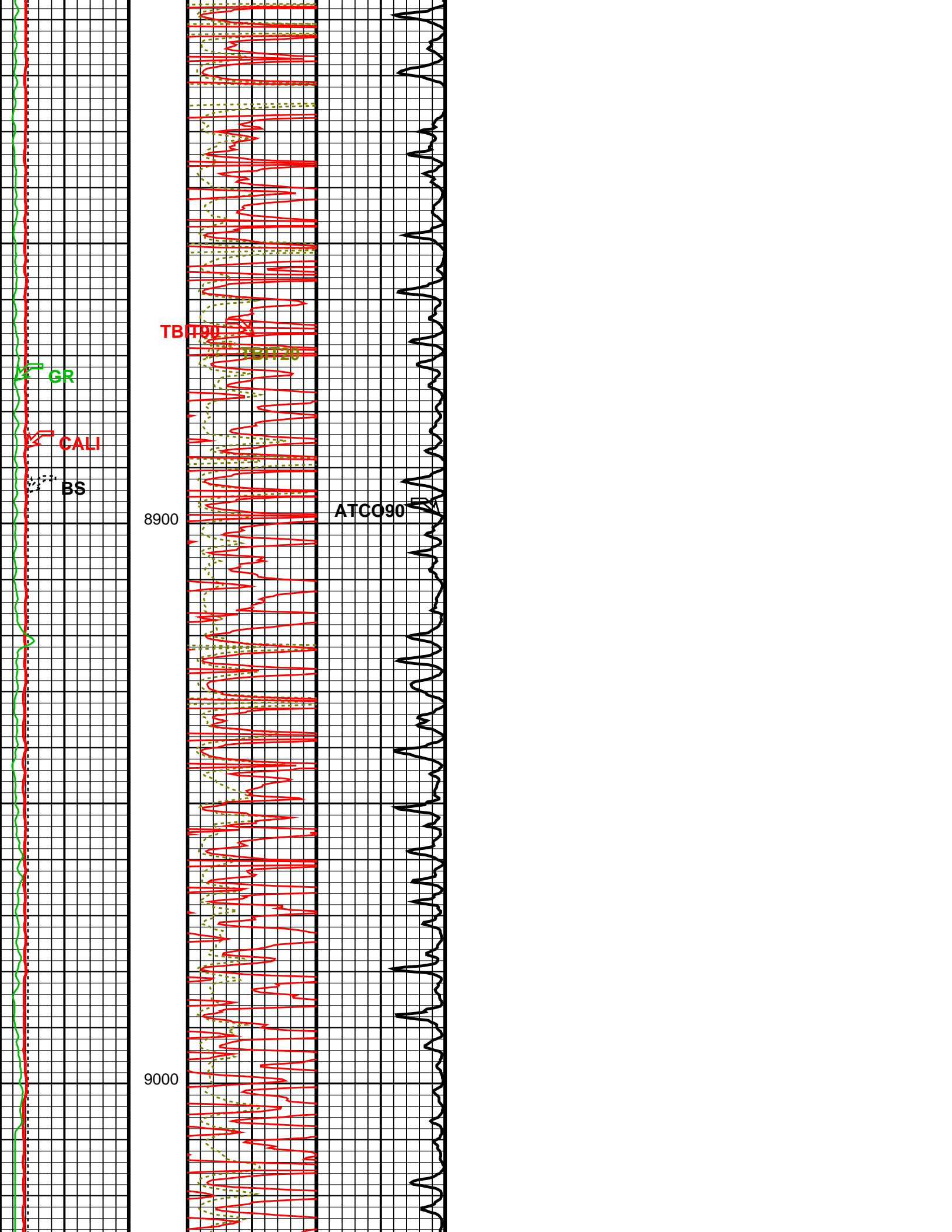


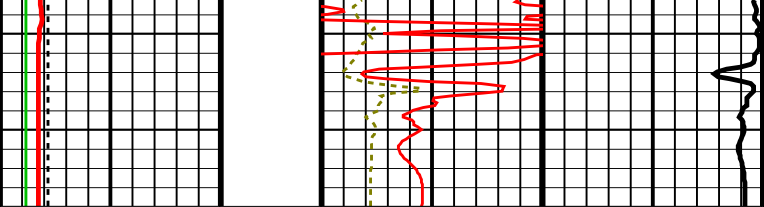
8400

8500









Bit Size (BS)
4 (IN) 14

AIT 90 Inch Investigation
Conductivity (ATCO90)
1000 (MS/M) 0

Gamma Ray (GR)
0 (GAPI) 150

TBI 20 Inch Investigation
(TBIT20)
0 (OHMM) 50

Caliper (CALI)
4 (IN) 14

TBI 90 Inch Investigation
(TBIT90)
0 (OHMM) 50

Format: TB_1INCH_RES Vertical Scale: 5" per 100' Graphics File Created: 21-May-2014 01:00

OP System Version: 19C2-270

TBT SRPC-5298-ThruBit_b

Input DLIS Files

ThruBit_006PUP	FN:5	21-May-2014 00:54 9047.9 FT 2430.9 FT
----------------	------	---------------------------------------