



FILE NO: US091582
 COMPANY: COACHMAN ENERGY
 WELL: FEDERAL 14 15-7-21
 FIELD: KOKOPELLI
 COUNTY: GARFIELD STATE CO

Ver. 4.01
 PAD: FEDERAL 21B
 RIG: FRONTIER 28
 LOCATION: SHL: SWNE 2345' FNL 713' FEL
 LAT: 39.51358000; LON: -107.55279000
 SEC 21 TWP 6S RGE 91W
 OTHER SERVICES: NONE

PERMANENT DATUM: GL ELEVATION 6932 FT
 LOG MEASURED FROM: KB 23 FT ABOVE P.D.
 DRILL. MEAS. FROM: KB
 ELEVATIONS: KB 6956 FT, DF, GL 6932 FT

DATE	TRIP	31-Dec-2014	1
SERVICE ORDER		US091582	
DEPTH DRILLER		9065 FT	
DEPTH LOGGER		9001 FT	
BOTTOM LOGGED INTERVAL		8998 FT	
TOP LOGGED INTERVAL		0 FT	
CASING DRILLER		9.625 IN	1510 FT
CASING LOGGER		1503 FT	
BIT SIZE		8.75 IN	
TYPE OF FLUID IN HOLE		LSND	
DENSITY	VISCOSITY	9.2 LB/G	39 CP
PH	FLUID LOSS	8.7	6 C3
SOURCE OF SAMPLE	FLOWLINE		
RMF AT MEAS. TEMP.		1.2 OHMM	56 DEGF
RMF AT MEAS. TEMP.		9 OHMM	51 DEGF
RMC AT MEAS. TEMP.		1.5 OHMM	51 DEGF
SOURCE OF RMF	RMC	CALCULATED	CALCULATED
RM AT BHT		854 OHMM	186 DEGF
TIME SINCE CIRCULATION		6 HR	
MAX. RECORDED TEMP.		189 DEGF	
EQUIP. NO.	LOCATION	6685	GRAND JCT
RECORDED BY		D SMITH	
WITNESSED BY		P BLACKMER	

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE THE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD		
BIT SIZE	FROM	TO
13.5 IN	0 FT	1510 FT
8.75 IN	1510 FT	9065 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN	36 LB/F	J-55	0 FT	1510 FT

REMARKS

RUN 1 TRIP 1: HDIL DAL ZDL CN RAN IN COMBINATION

BVOL CVOL CALCULATED IN CUBIC FT
 CVOL CALCULATED USING PROPOSED 7" CASING
 CALIPER VERIFIED INSIDE CASING

RHO MATRIX: 2.65 G/CC
 RHO FLUID: 1.00 G/CC

DT MATRIX: 53 USEC

CN MATRIX: SANDSTONE
 CN RAN DECENTRALIZED

HDIL RAN WITH 1.5" STANDOFFS
 ABC TO CALCULATE MUD CONDUCTIVITY

THANK YOU FOR CHOOSING BAKER HUGHES WIRELINE SERVICES

CREW: OLSON/HOLLER/SMITH

RIG: FRONTIER 28

RUN 1: BRIDGED AT 3500 FT POOH FOR BIT TRIP

RUN 2: BRIDGED AT 6370 FT POOH FOR FULL WIPER TRIP

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	SWIVEL	3950XA	10102176	FREE
1	1	TTMA	3980XA	10121559	FREE
1	1	TEL/GR	3518FB/EG	10126400/10139870	FREE
1	1	NEUTRON	2436XA	10137930	FREE
1	1	DENSITY	2223XA	10123024	DECENTRALIZED
1	1	KNUCKLE	3930XA	10102172/10087285	FREE
1	1	DAL	1630EA	10146207	CENTRALIZED
1	1	DAL	1630MA	10142582	CENTRALIZED
1	1	HDIL	1530XA	10118612	STOOD OFF

MAIN LOG 5"/100FT SCALE

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013

Updates: 1 Patches: 5

Plotted: Fri Jan 2 10:39:29 2015

PARAMETER AND FILTER SUMMARY REPORT

File: /dat1a/OH091582/n970a03.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 1393.000 ft BOTTOM DEPTH: 9013.995 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR MED RES	FILTER Q	medium (1)		TOP	BOTTOM
CALIPER	FILTER Q	medium (1)		"	"
TENSION	FILTER Q	medium (1)		"	"
DT24	FILTER (i)	medium (1)		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	7.000	in	TOP	BOTTOM
BIT SIZE	BIT SIZE	8.750	in	"	"

ACCELERATION PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
ACCEL CORR SWITCH	ACCEL DEPTH CORR	CORRECTION ON		TOP	BOTTOM

ACOUSTIC POROSITY

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
ACOUSTIC POROSITY	POROSITY TYPE	WYLLIE		TOP	BOTTOM

DT Matrix	53.00	us/ft	"	"
DTfluid	190.00	us/ft	"	"
DTshale	100.00	us/ft	"	"
MOD. WYLLIE PARM	2.25		"	"
MOD. R-H-G PARM	2.00		"	"
DELTA T CURVE SELECTION	DT24 SOURCE	AVAN DT24	"	"

ACOUSTIC AVAN CORRELATON

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
MONOPOLE DELTA T	FORMATION TYPE	GENERIC (MEDIUM)		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		"	"
	RESET TAPERS			"	"
	TAPER - LEFT END	0	us/ft	"	"
	TAPER - RIGHT END	110	us/ft	TOP	3861.104
		100	us/ft	3861.104	BOTTOM
	FLOOR (UNIV. OPTION)	0.200		TOP	BOTTOM

ACOUSTIC WAVEFORM FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
WAVEFORM FILTER - DELTA T	SURFACE WAVE FILTER	ON		TOP	BOTTOM
	LOW FREQ CUTOFF	4000	Hz	"	"
	HIGH FREQ CUTOFF	30000	Hz	"	"

ACOUSTIC TCC CONTROL PARAMETERS

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GENERAL TCC PARAMETERS	STACK LEVEL			TOP	BOTTOM
	SUBSET	0		"	"
DELTA T TCC PARAMETERS	ACG WINDOW	600	us	"	"
	SAMPLE PERIOD	8		"	"
	RX DELAY	400	us	"	"

CURVE DESCRIPTION REPORT

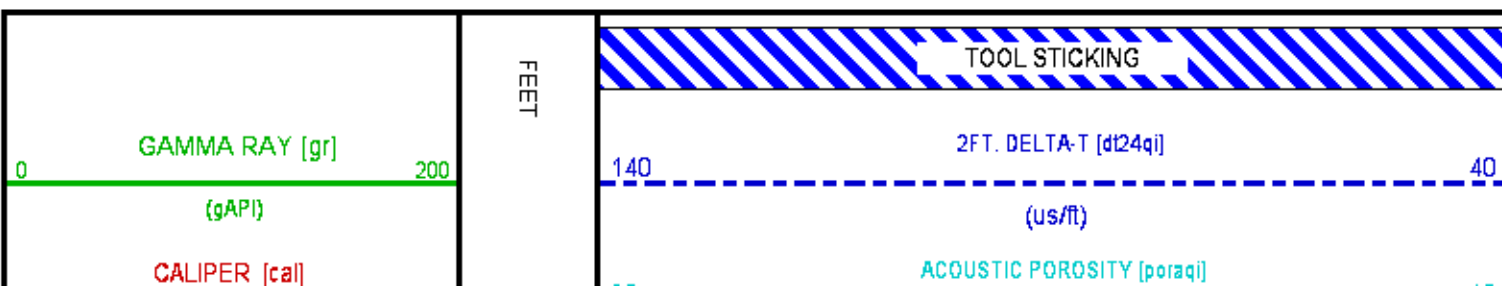
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:BIT	Jan 2 06:28:17 2015	BIT SIZE
F1:BVOL	Jan 2 06:28:17 2015	BOREHOLE VOLUME
F1:CAL	Jan 2 06:28:17 2015	CALIPER
F1:CVOL	Jan 2 06:28:17 2015	CEMENT VOLUME
F1:DT24QI	Jan 2 06:28:17 2015	SLOWNESS OVER 24-INCH INTERVAL
F1:GR	Jan 2 06:28:17 2015	GAMMA RAY
F1:PORAQI	Jan 2 06:28:17 2015	ACOUSTIC POROSITY
F1:TEN	Jan 2 06:28:17 2015	DIFFERENTIAL TENSION

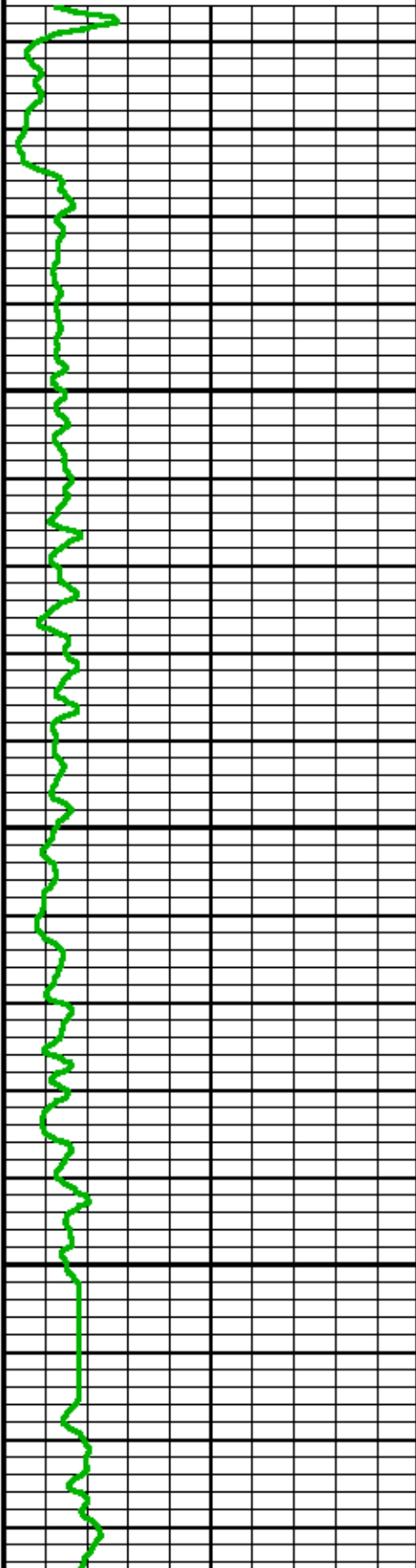
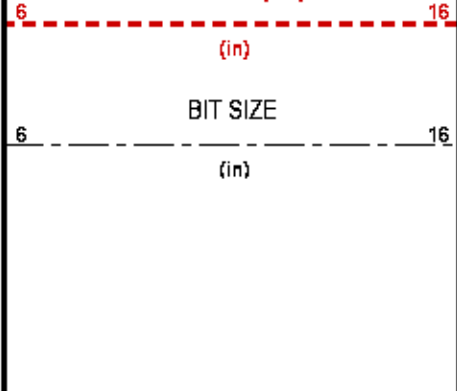
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
BIT	0.00	DT24QI	15.00	PORAQI	15.00		
CAL	29.12	GR	46.00	TEN	0.00		

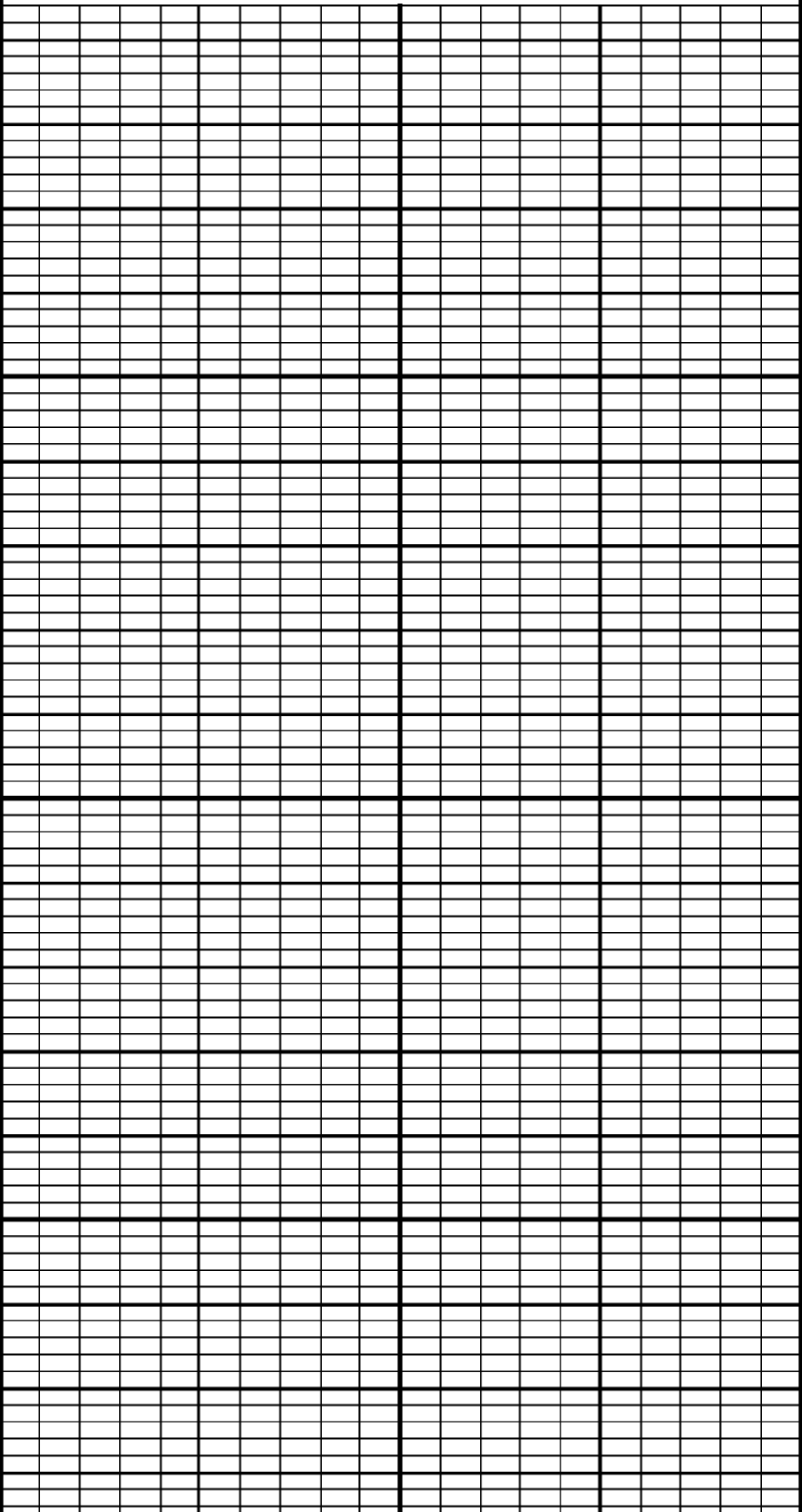
Presentation : cas6685:DAL_MAIN.fvpdf [5"/100' Scale]
Plot Interval : 6.25 - 9018.25 Feet

Data File 1 : F1 : cas6685:/dat1a/OH091582/MAIN.xtf
Created On : Jan 2 06:28:17 2015
Company : COACHMAN ENERGY
Well : FEDERAL 14 15-7-21
Field : KOKOPELLI
File Interval : 6.25 - 9018.25 Feet
OCT : n970a





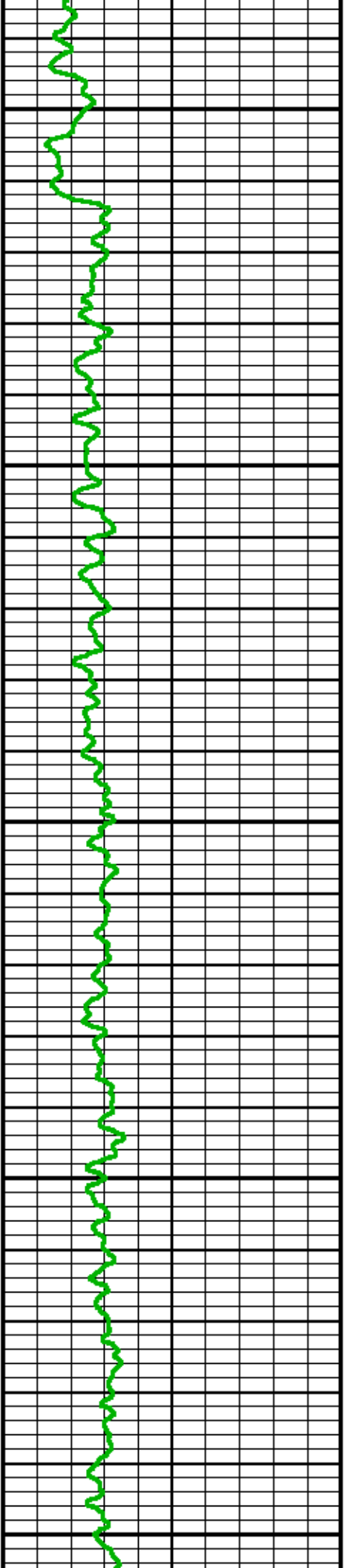
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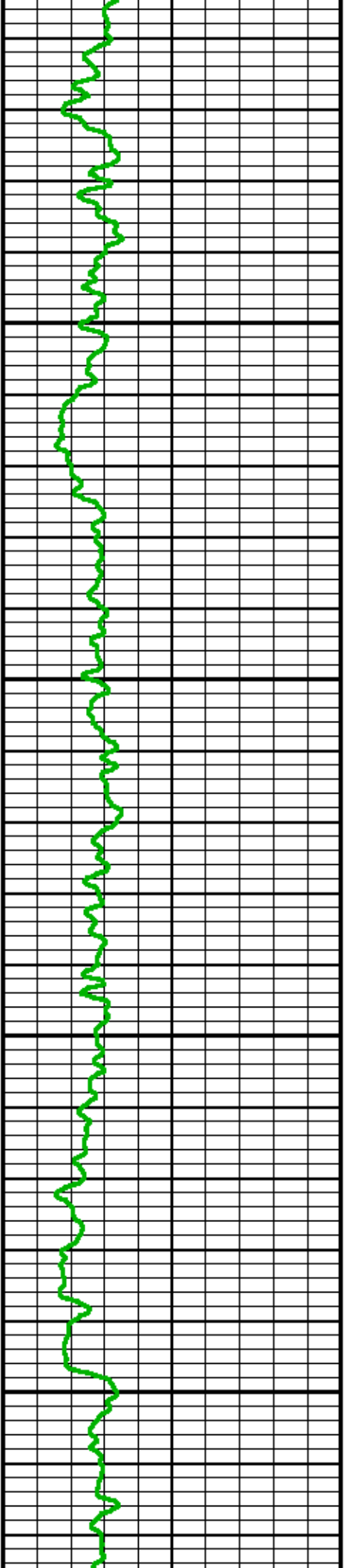


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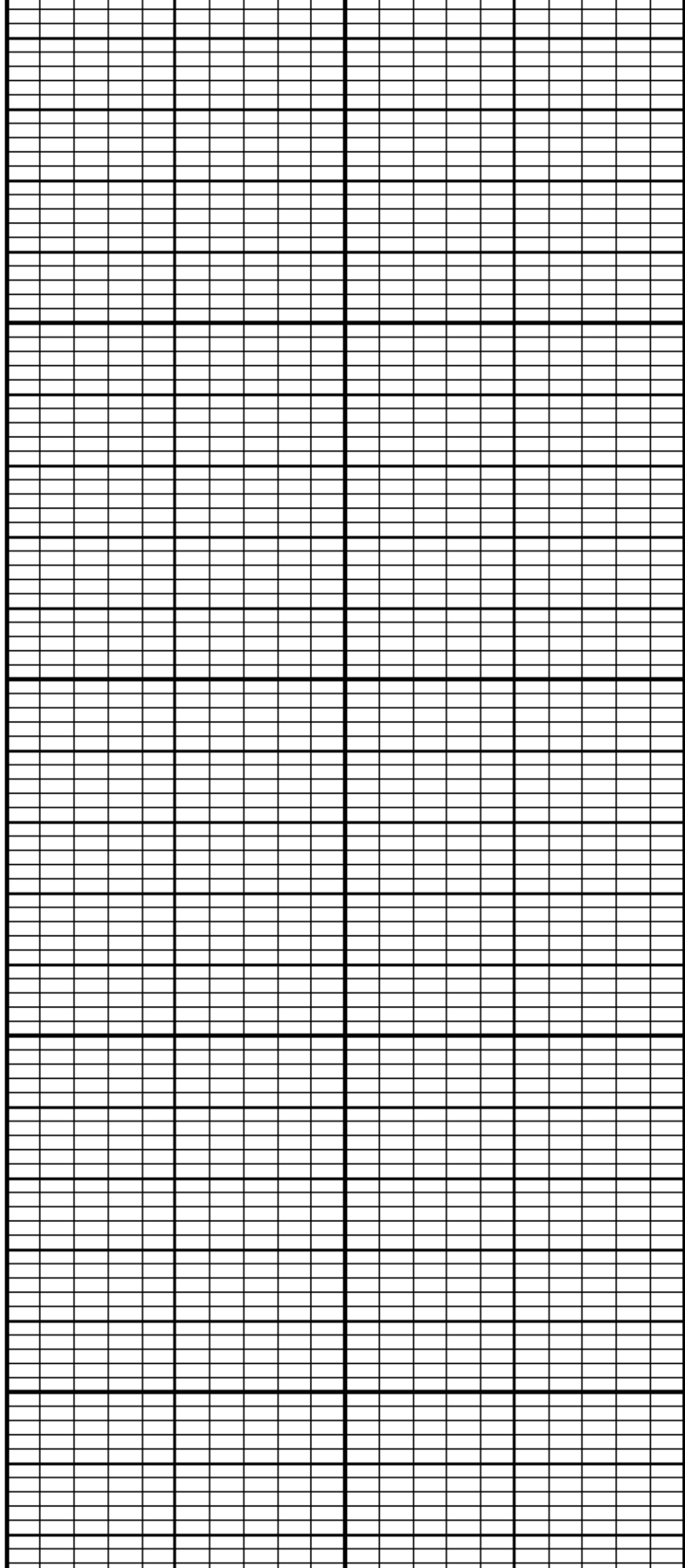
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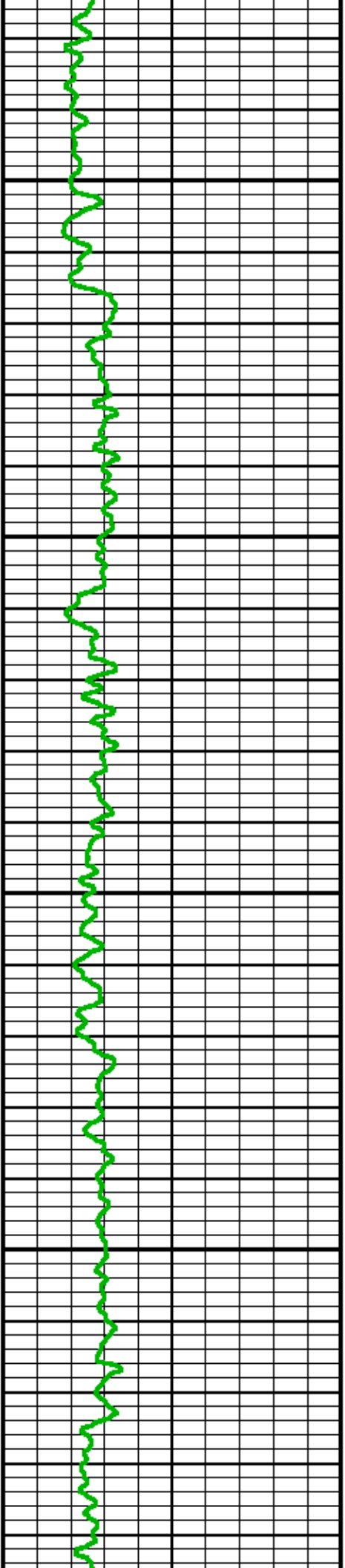




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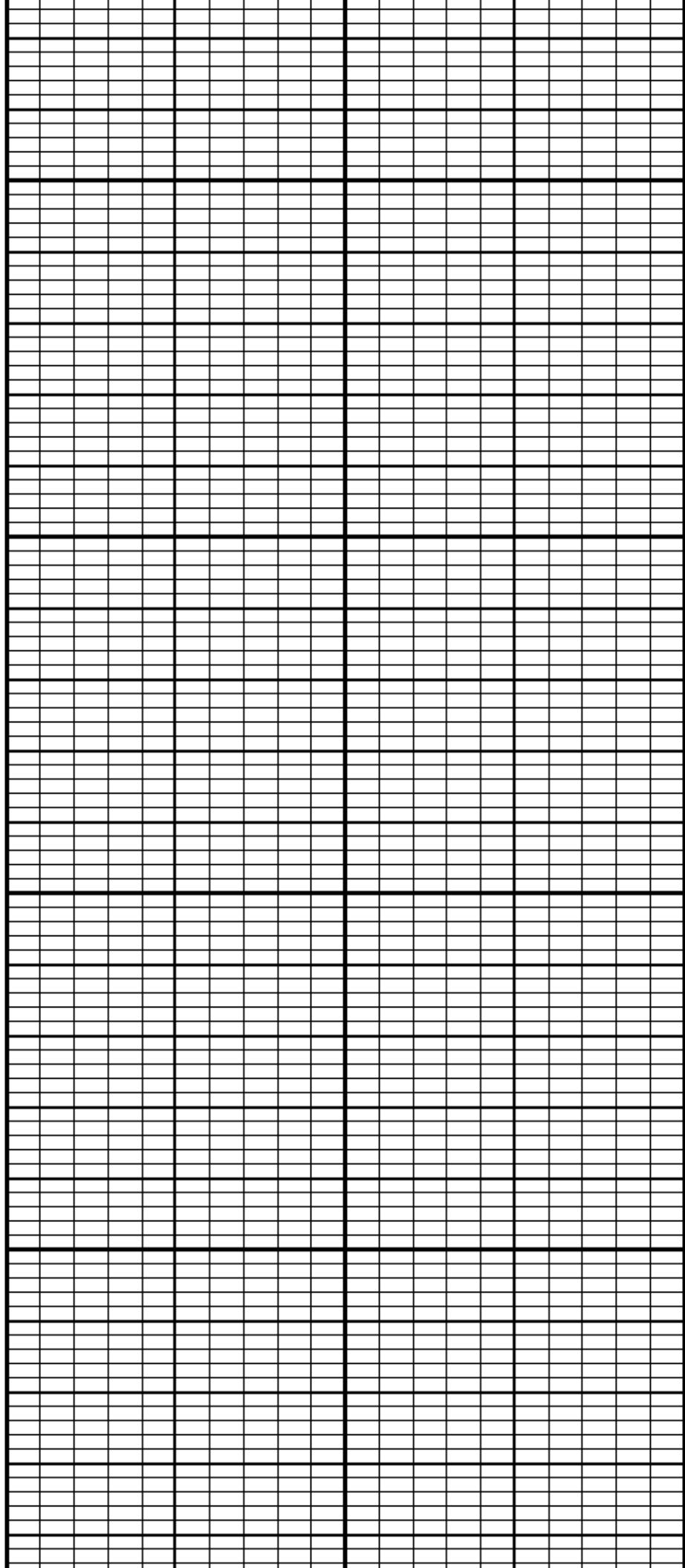
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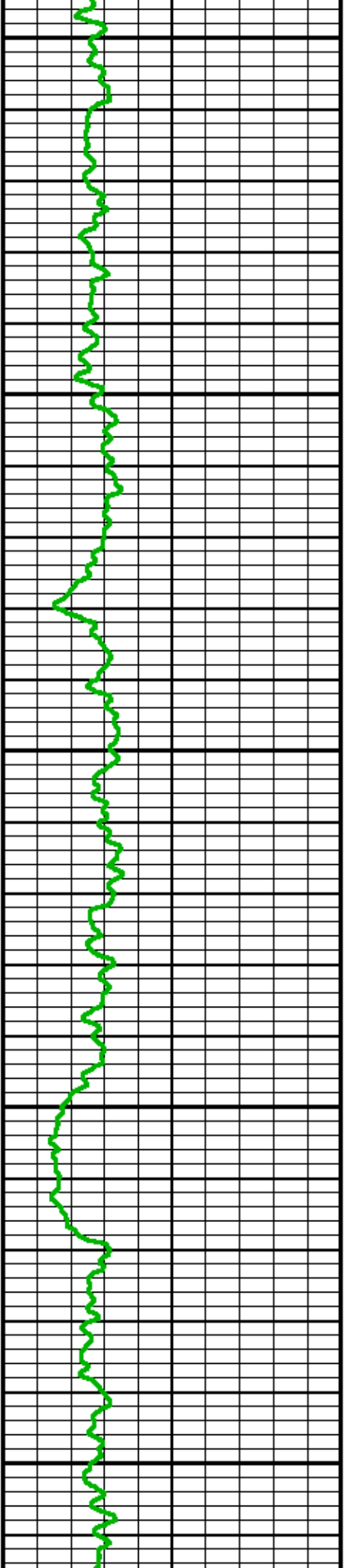




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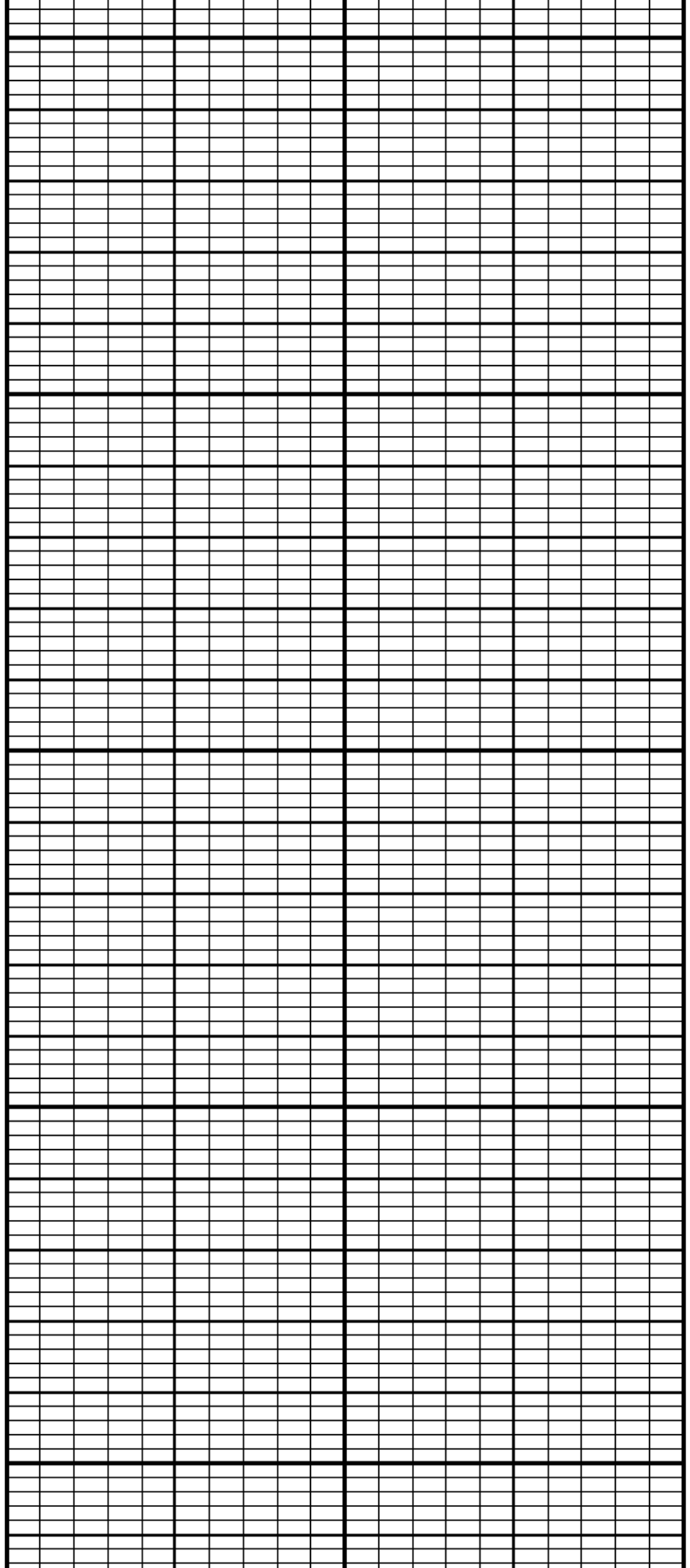
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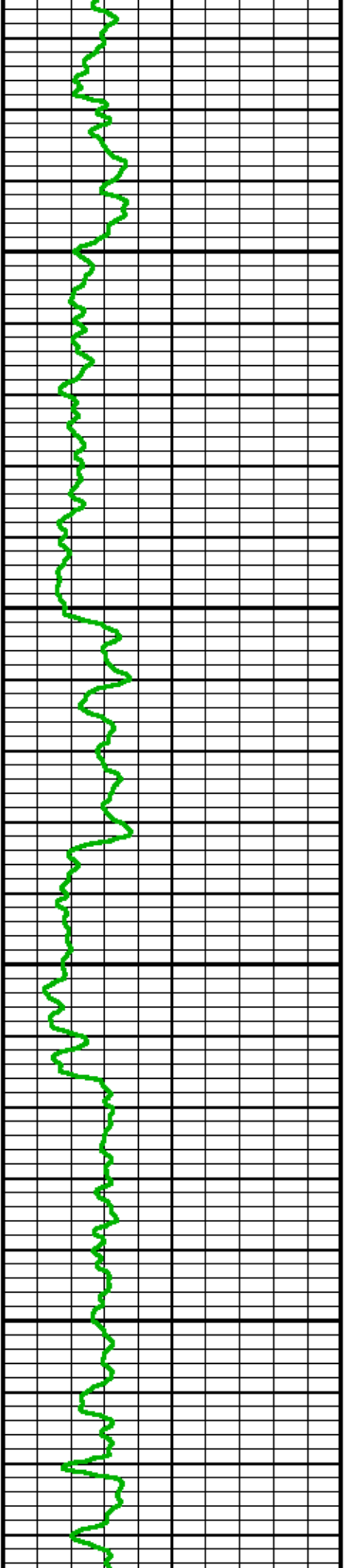




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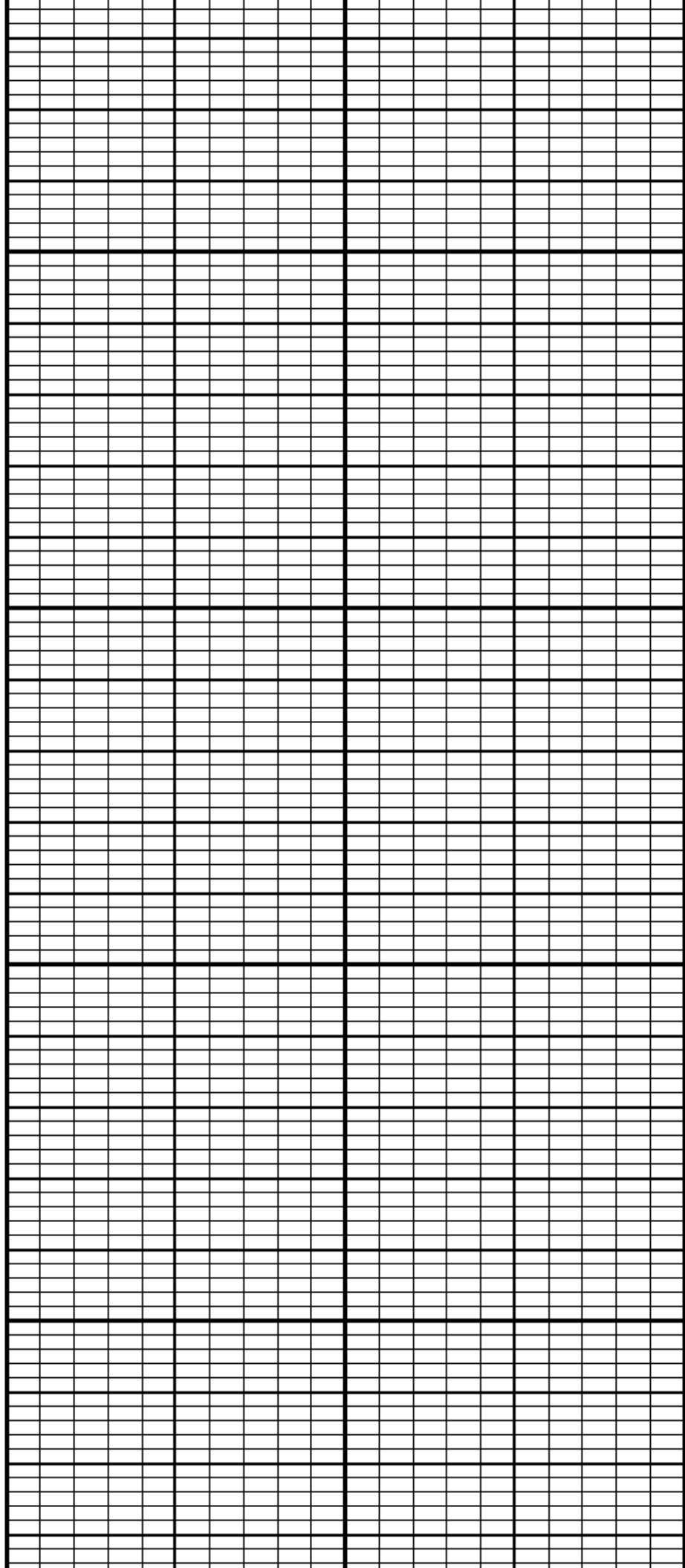
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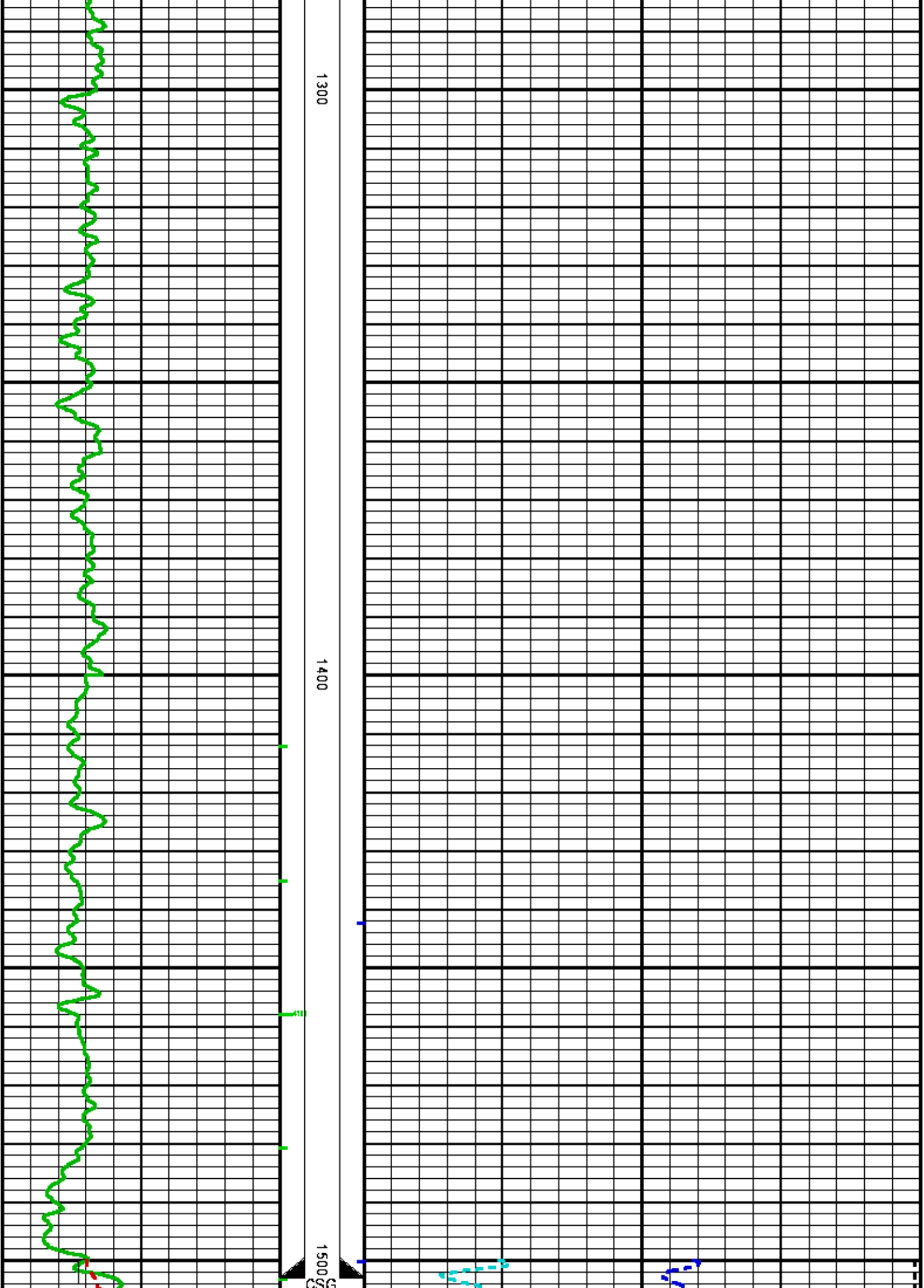


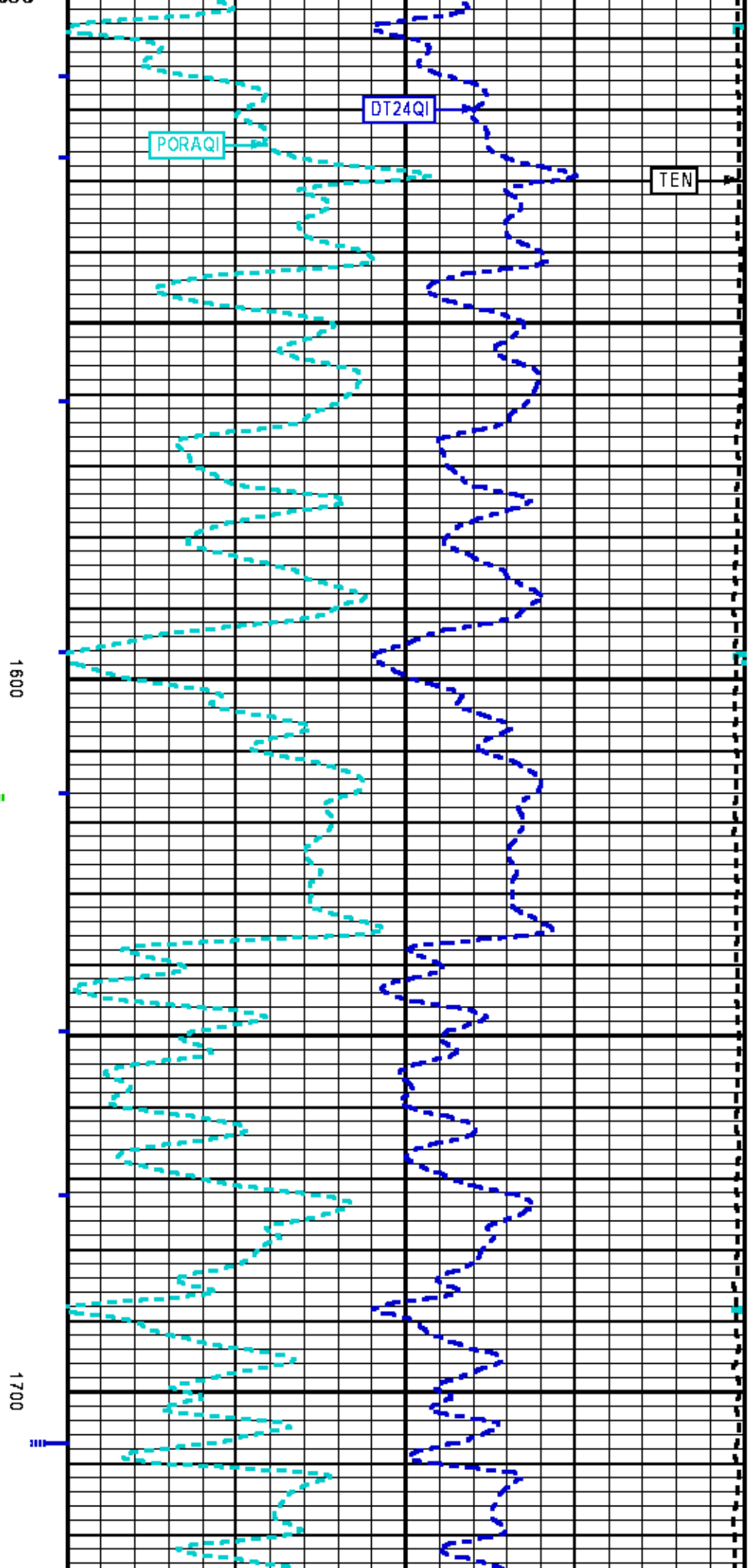
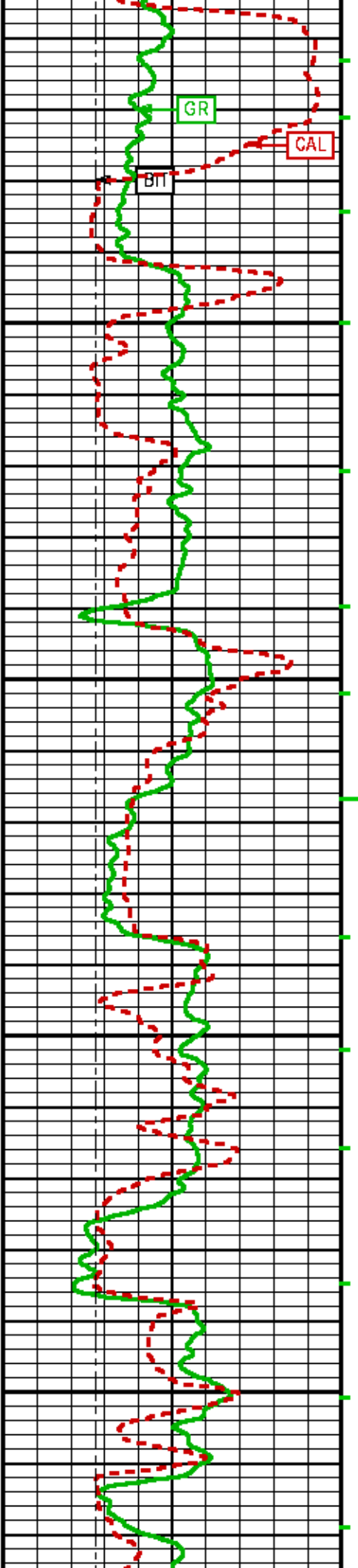


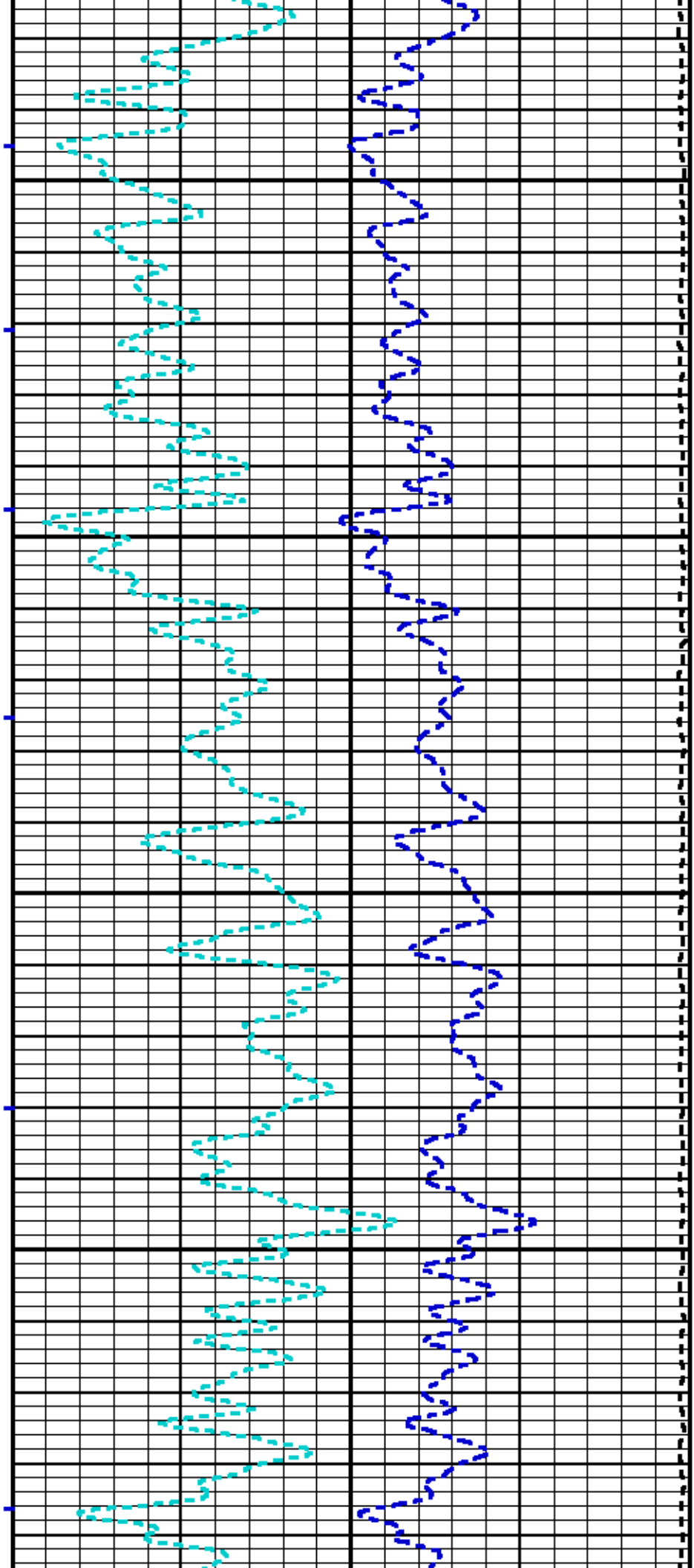
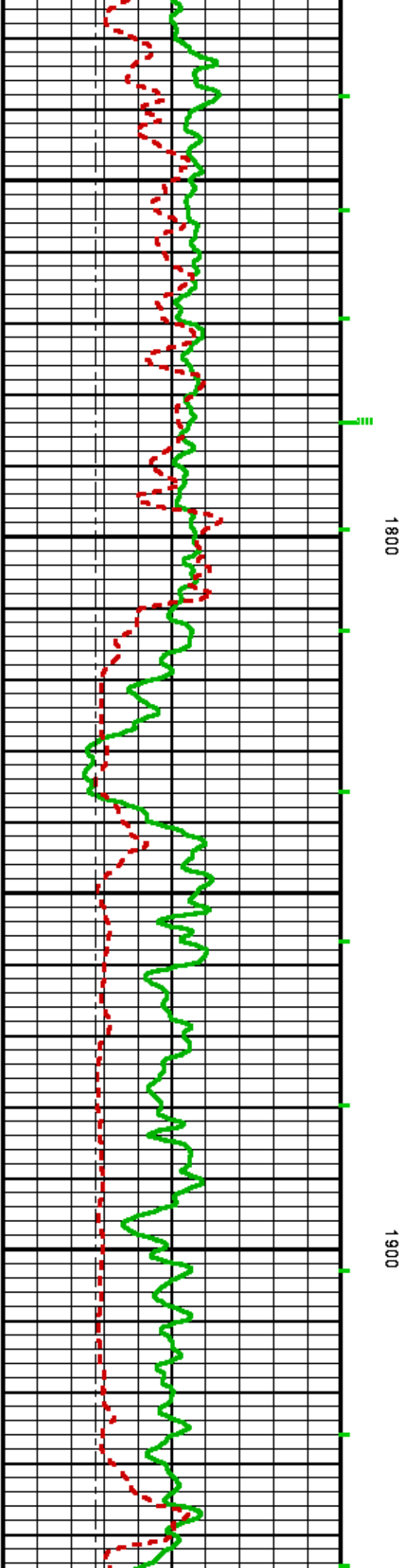
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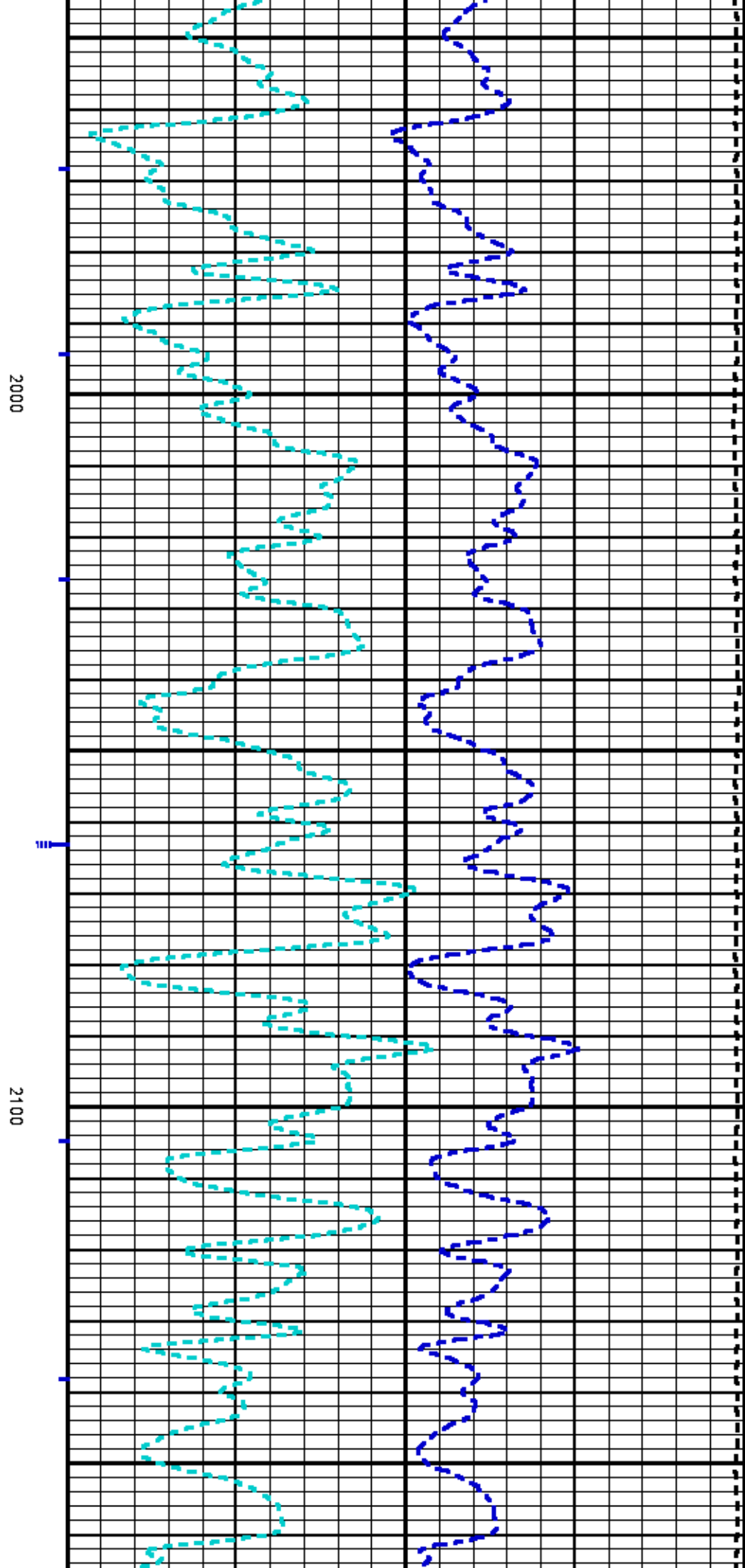
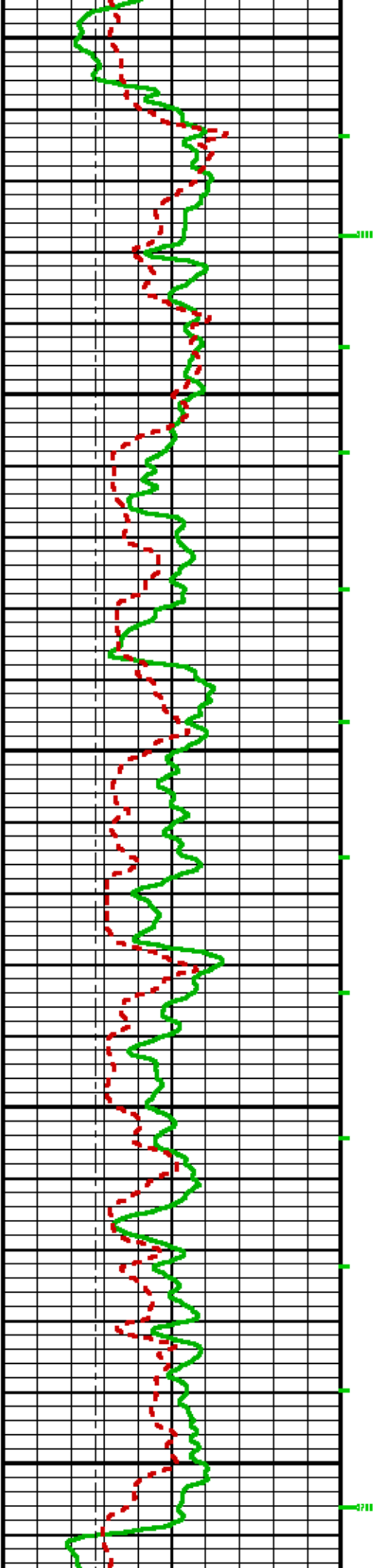
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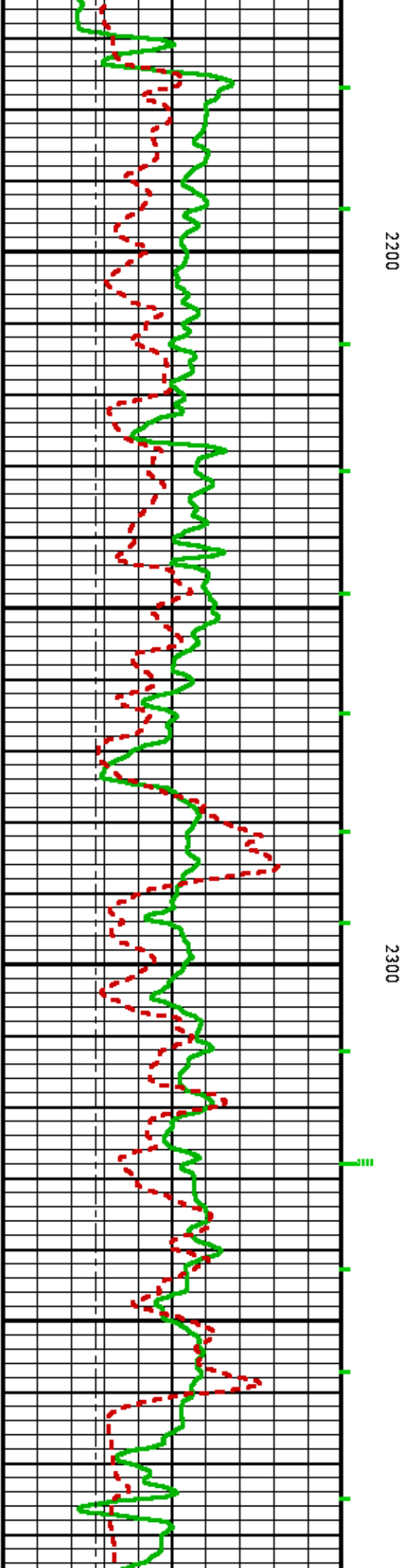
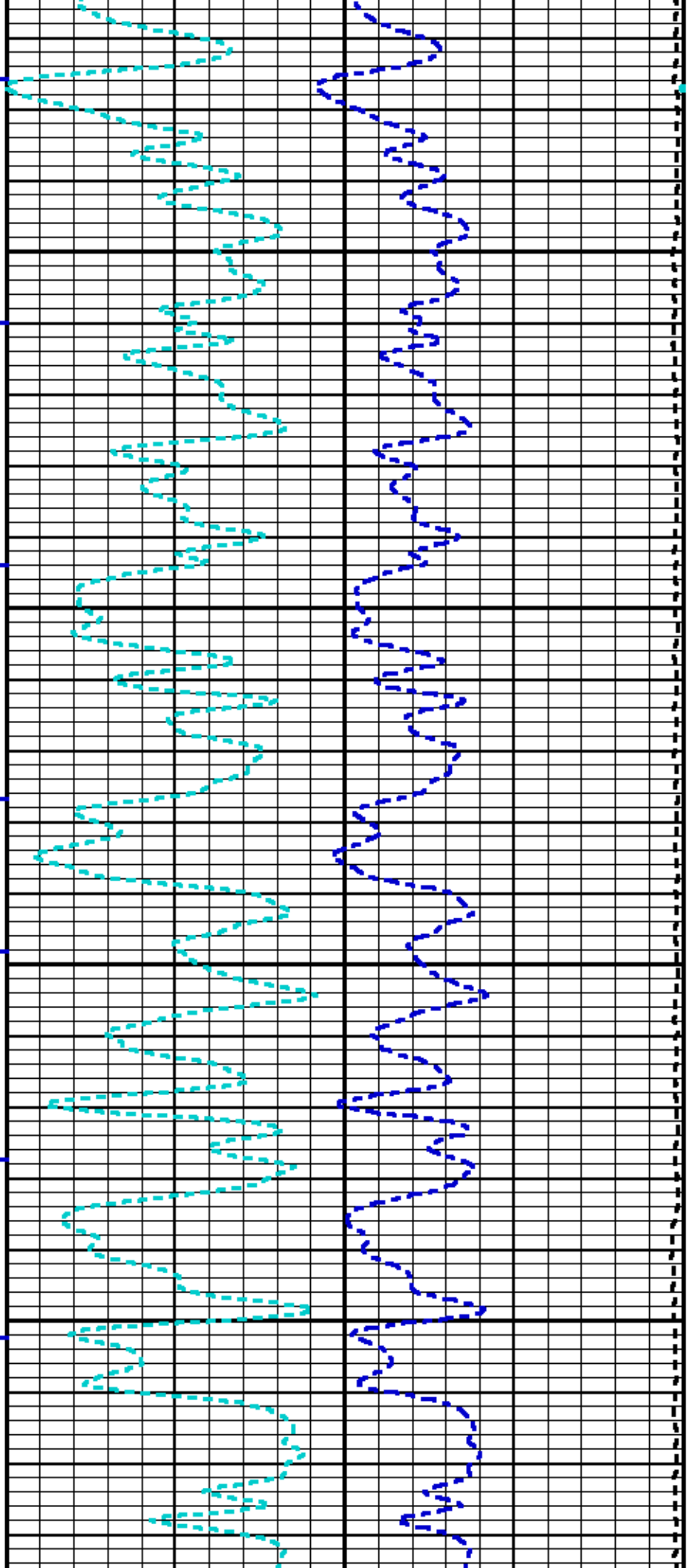


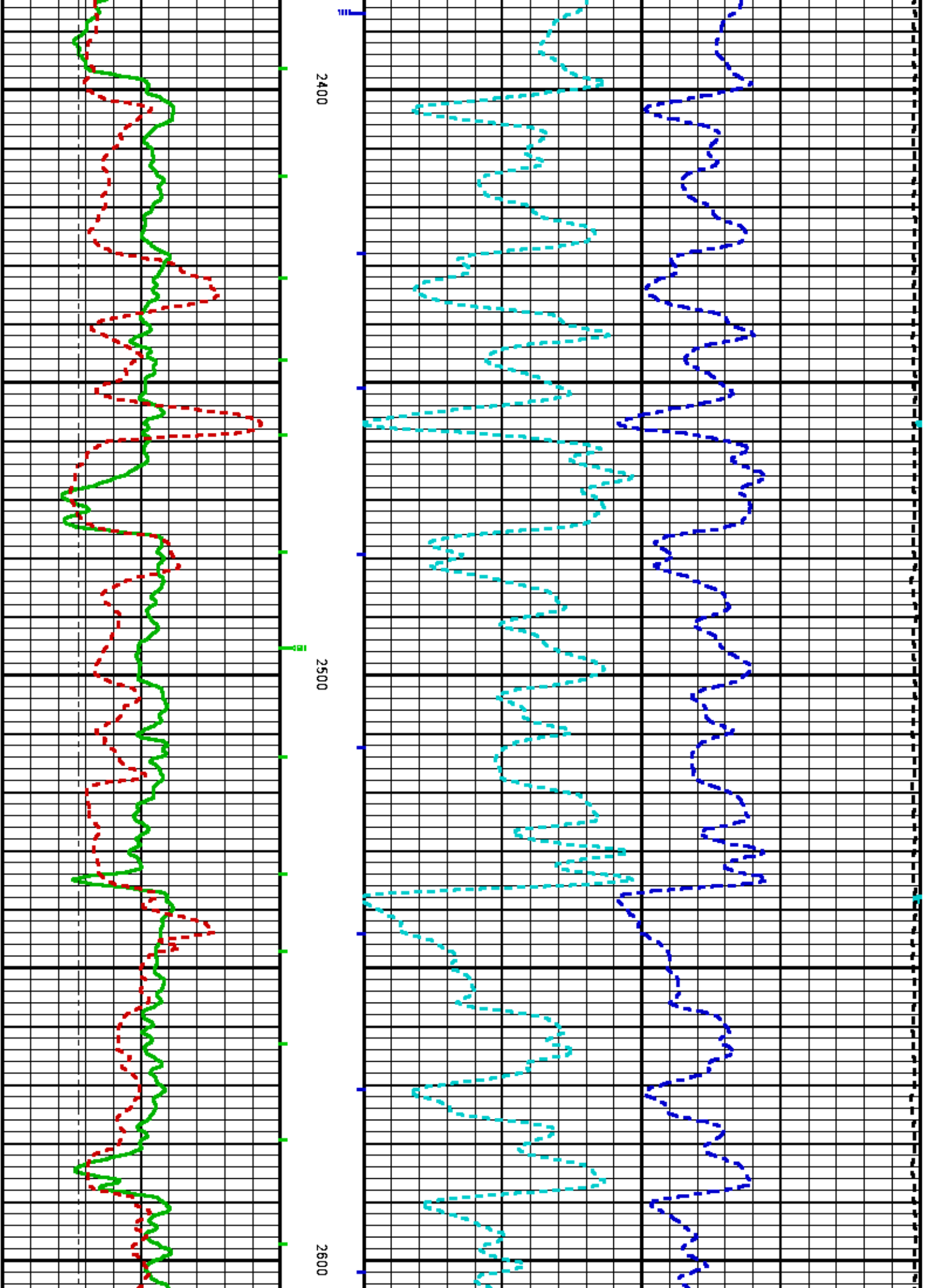


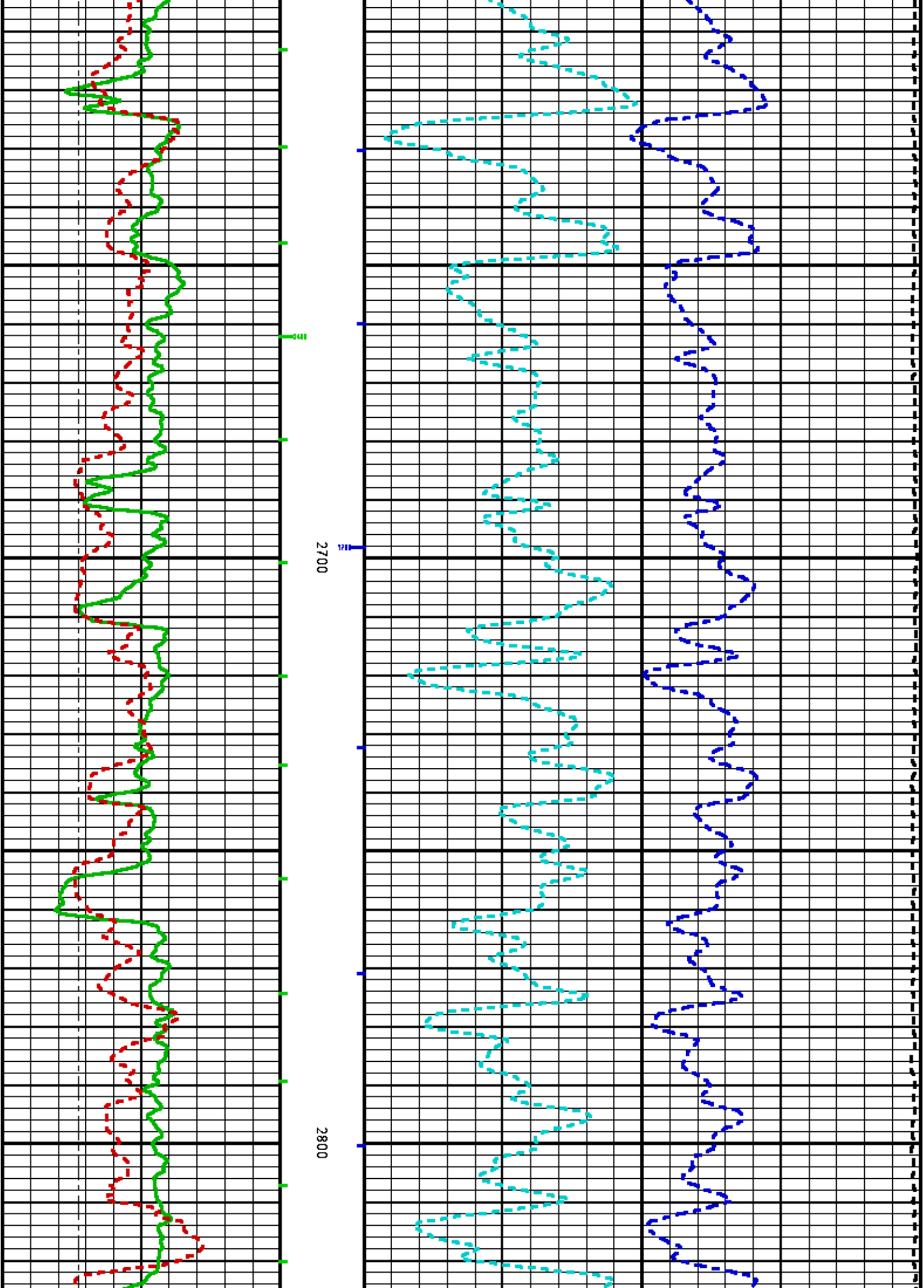


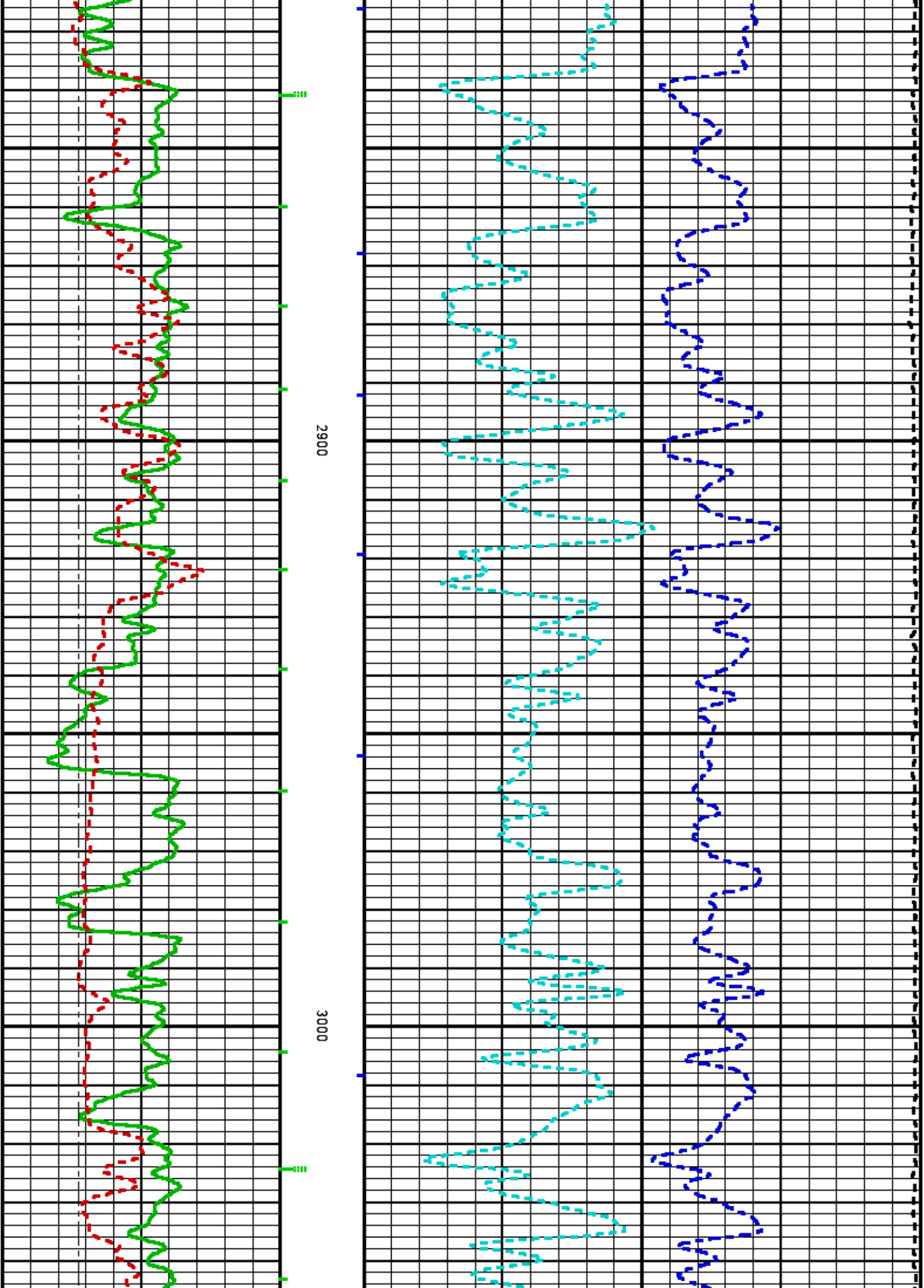


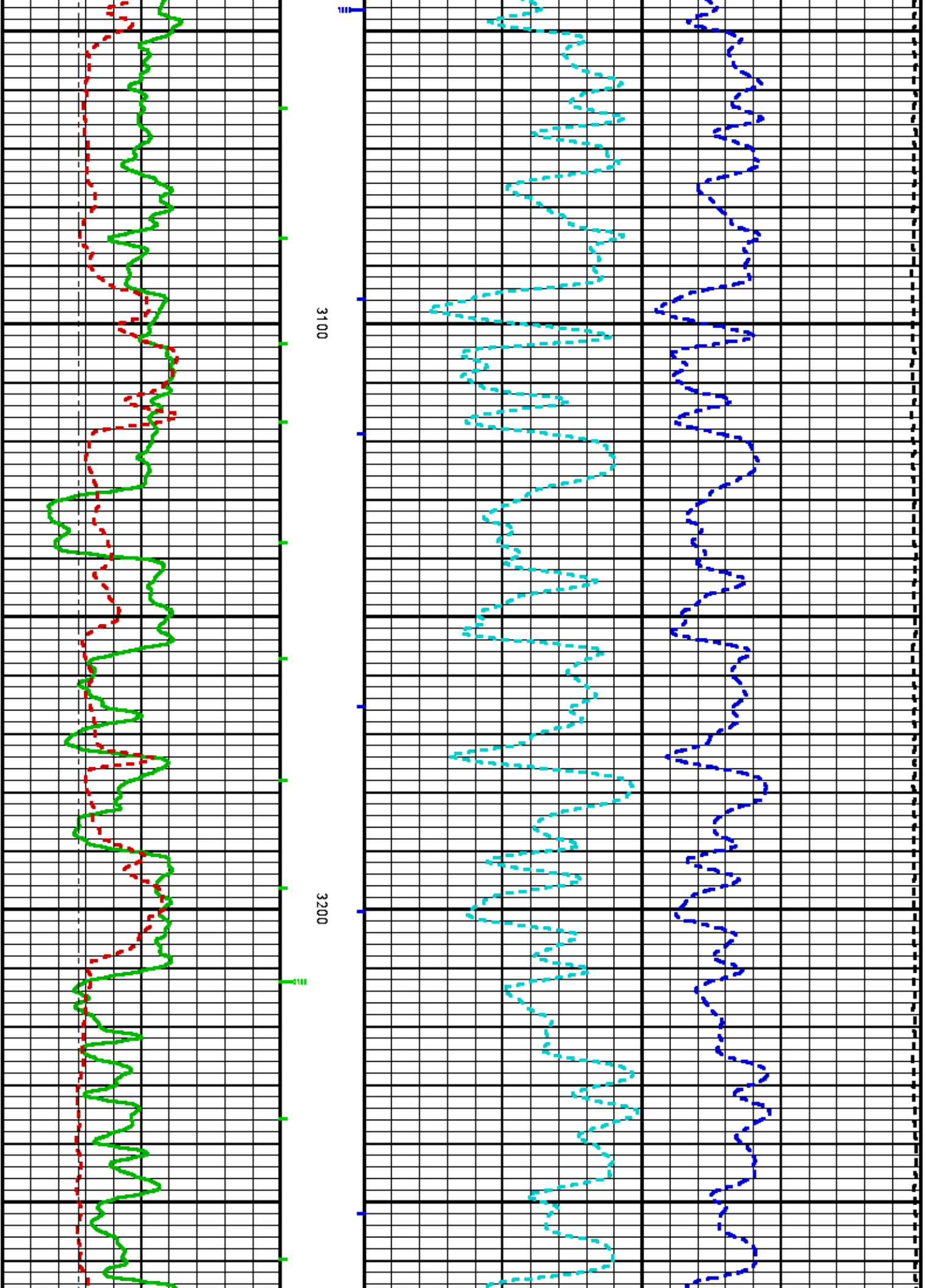


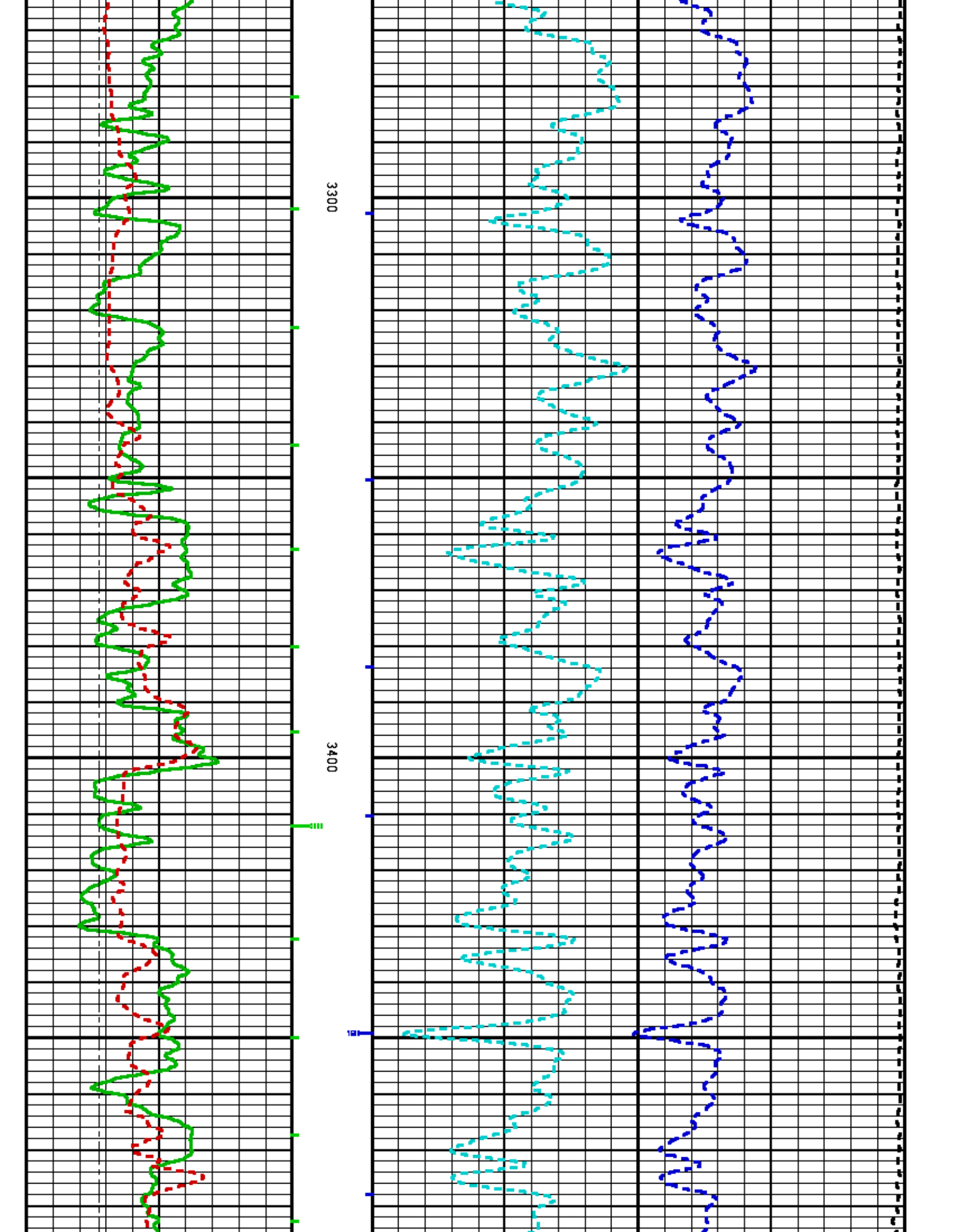


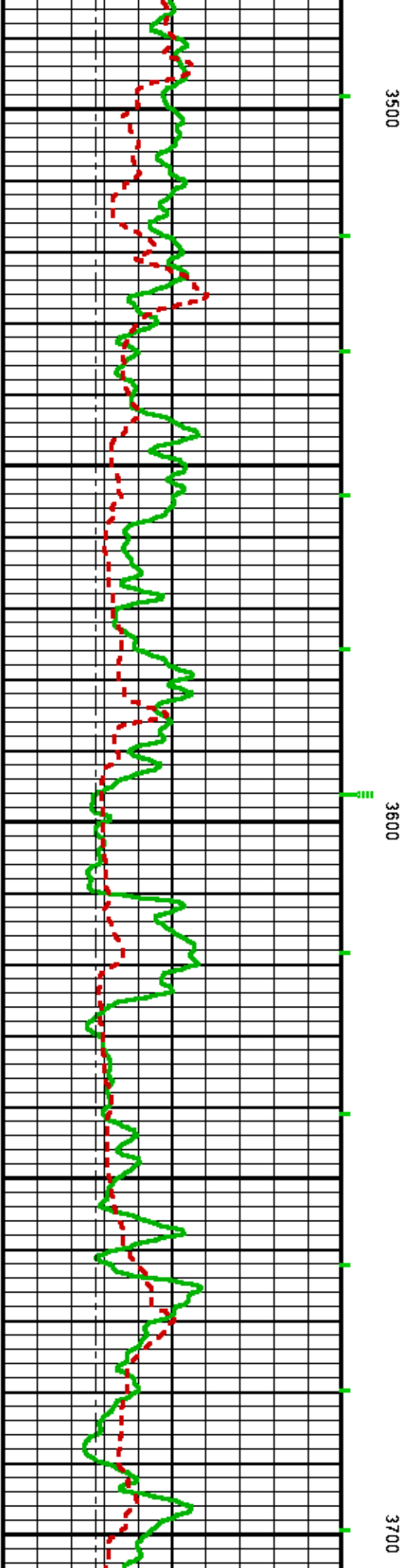
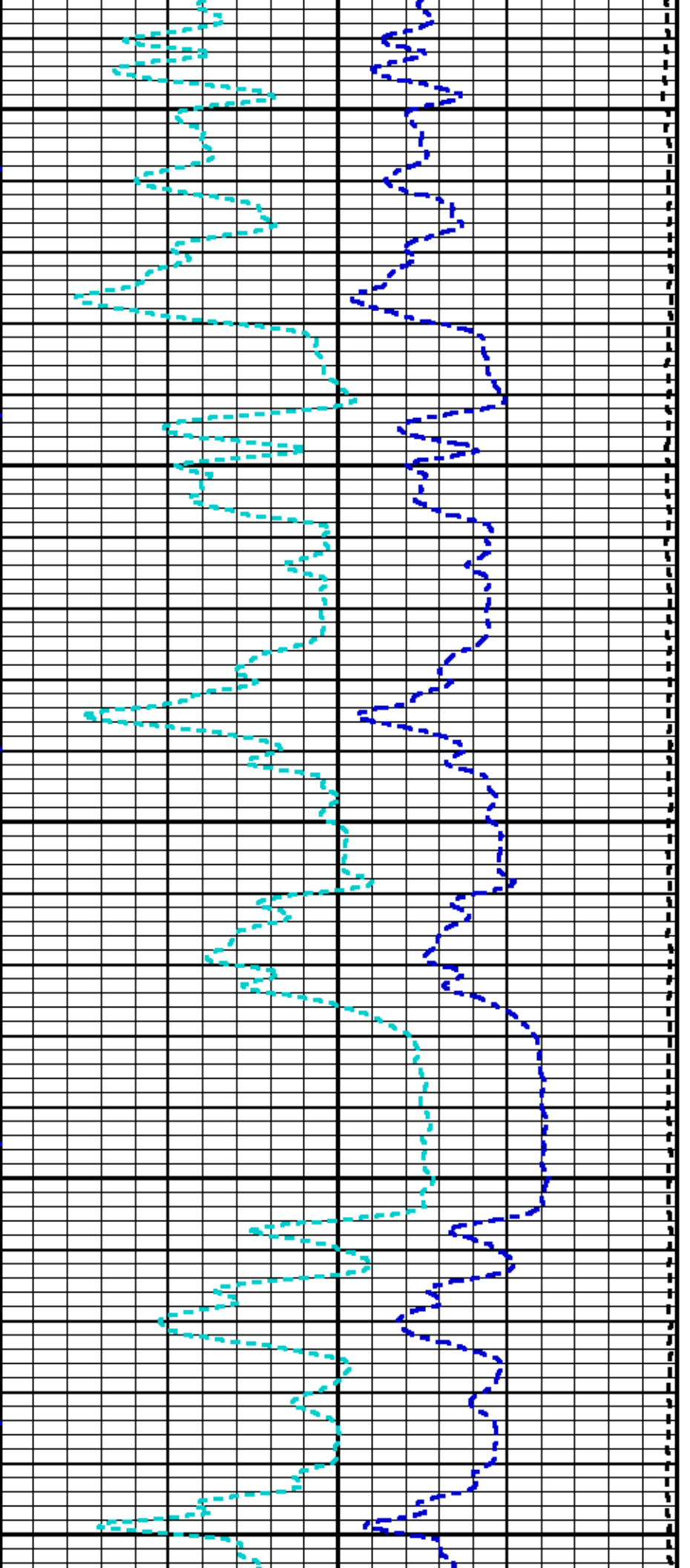


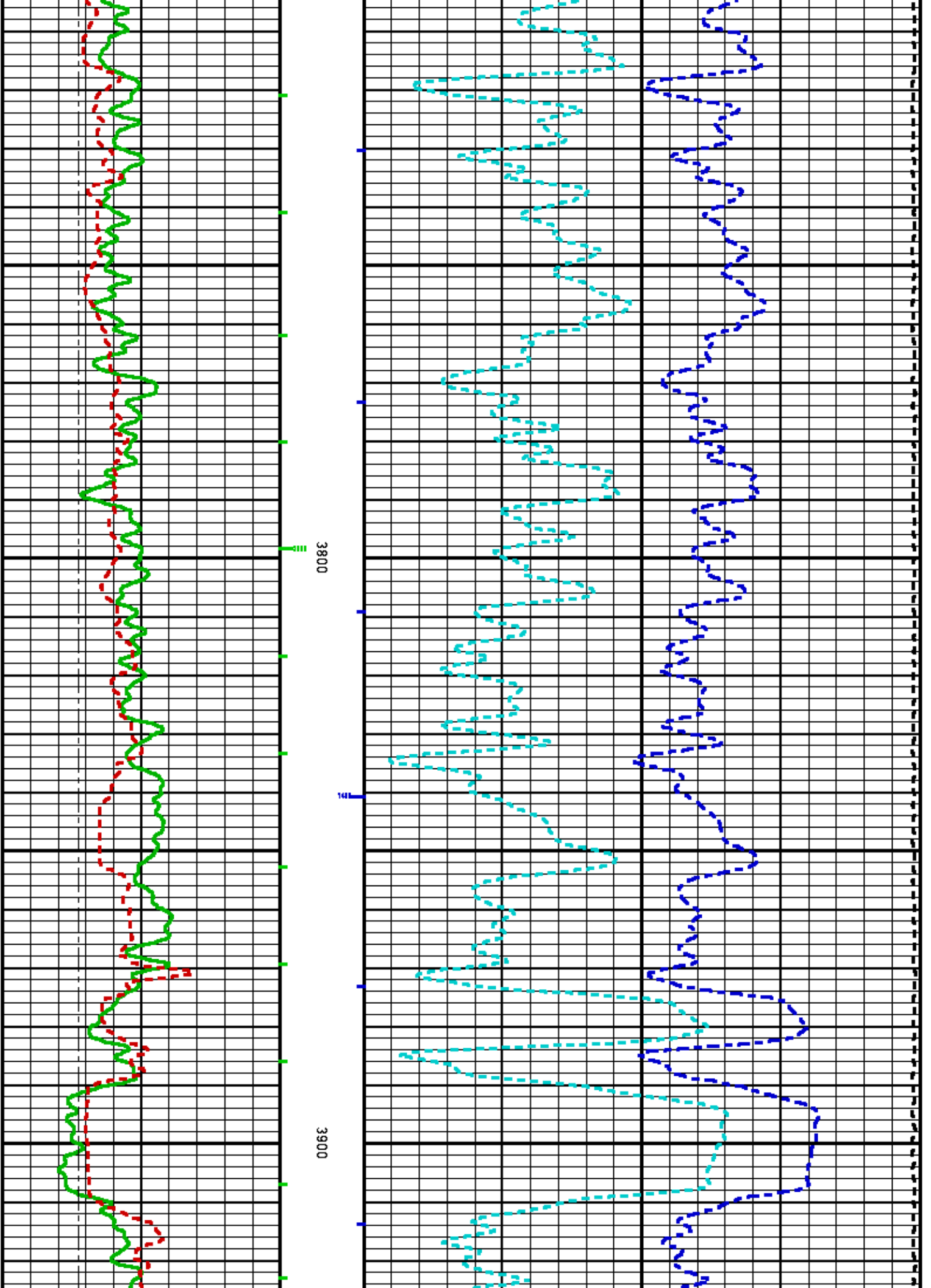


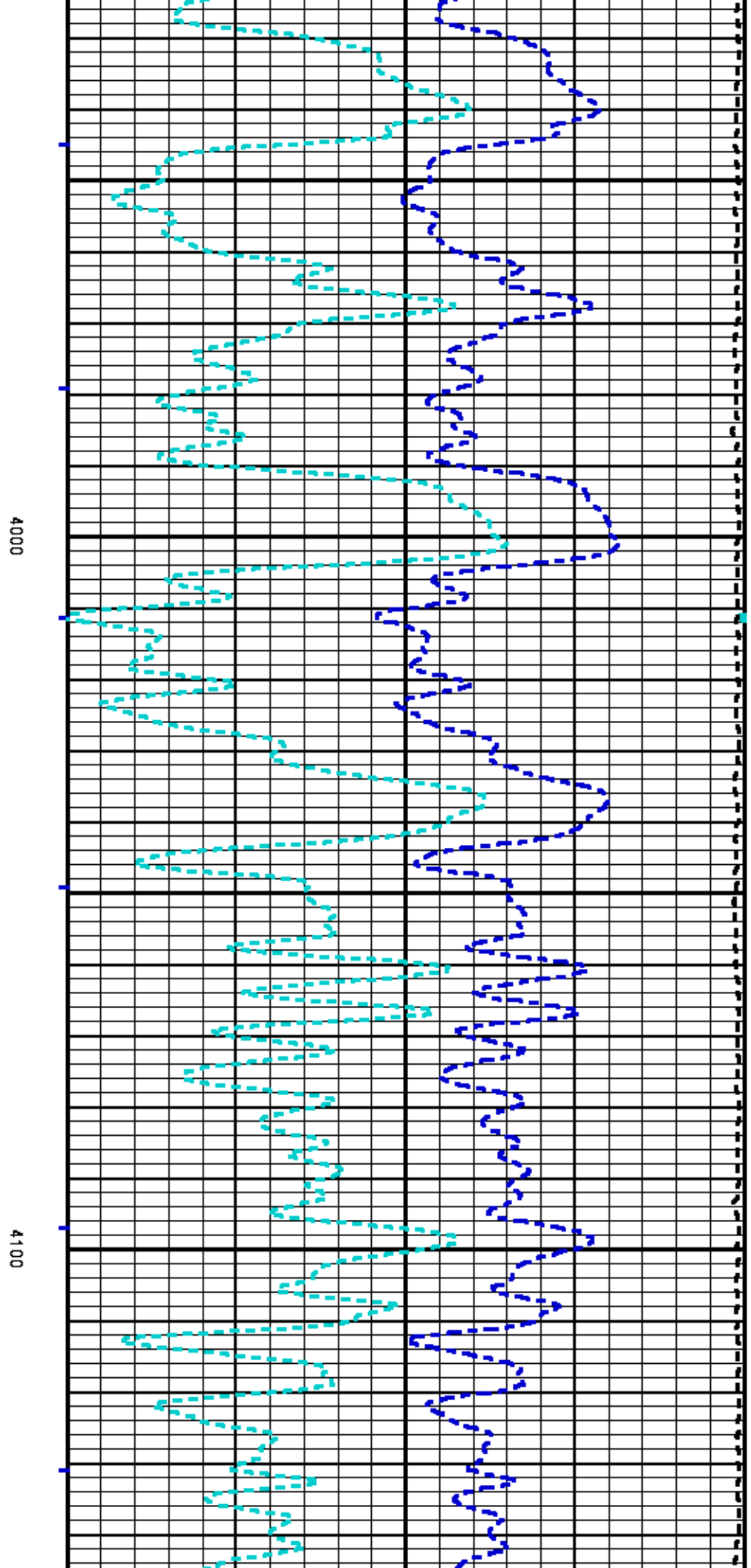
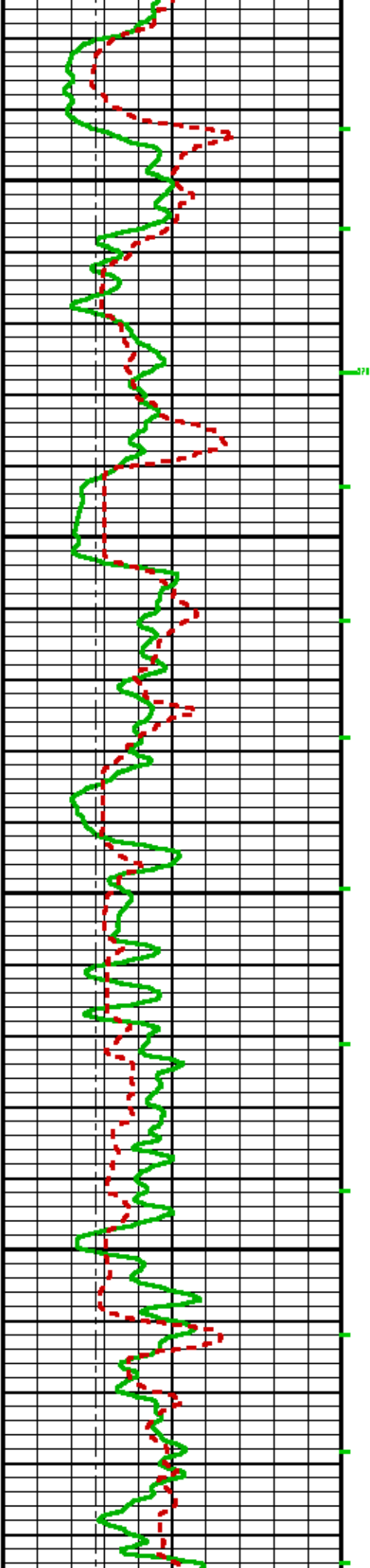


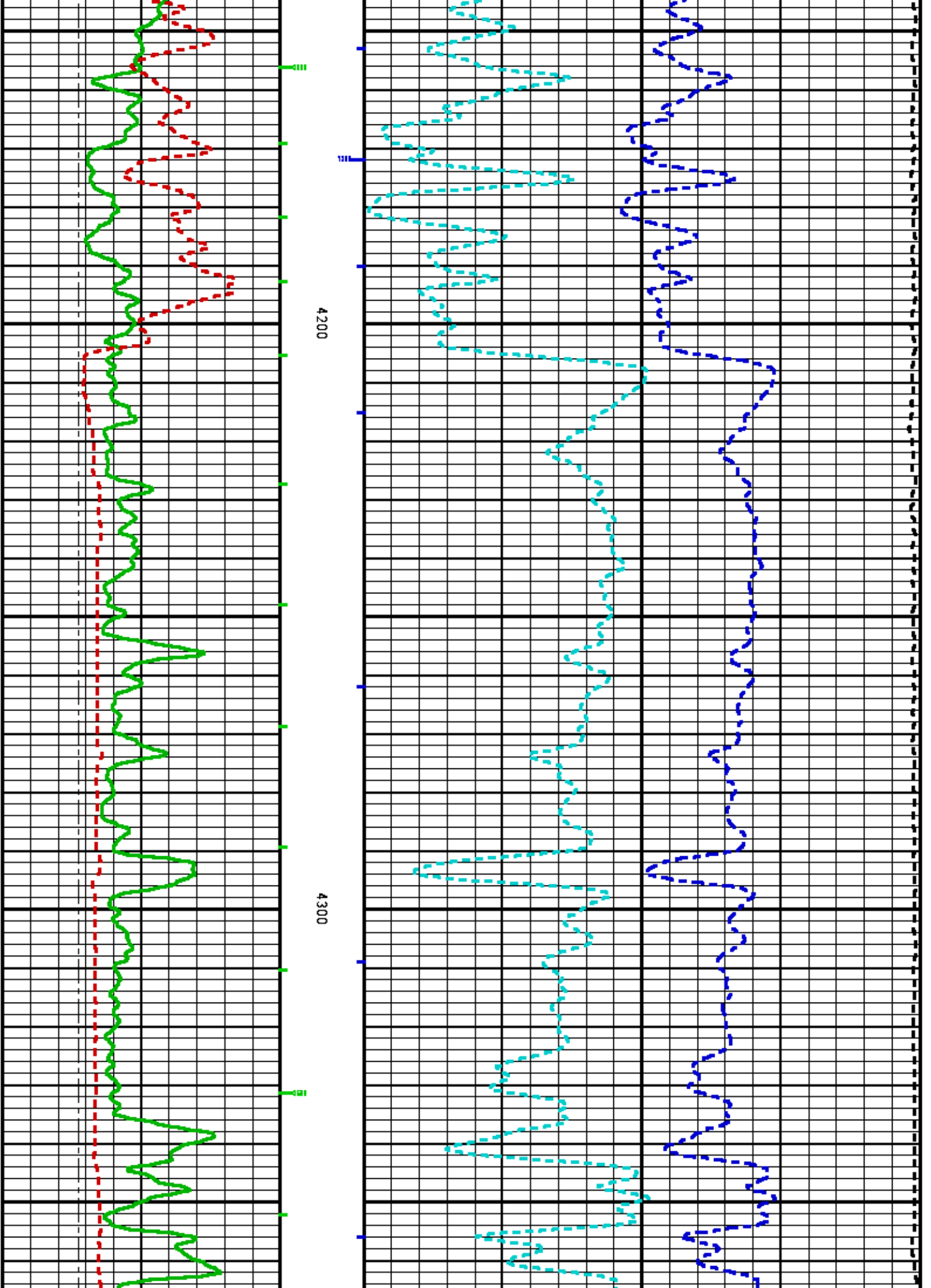


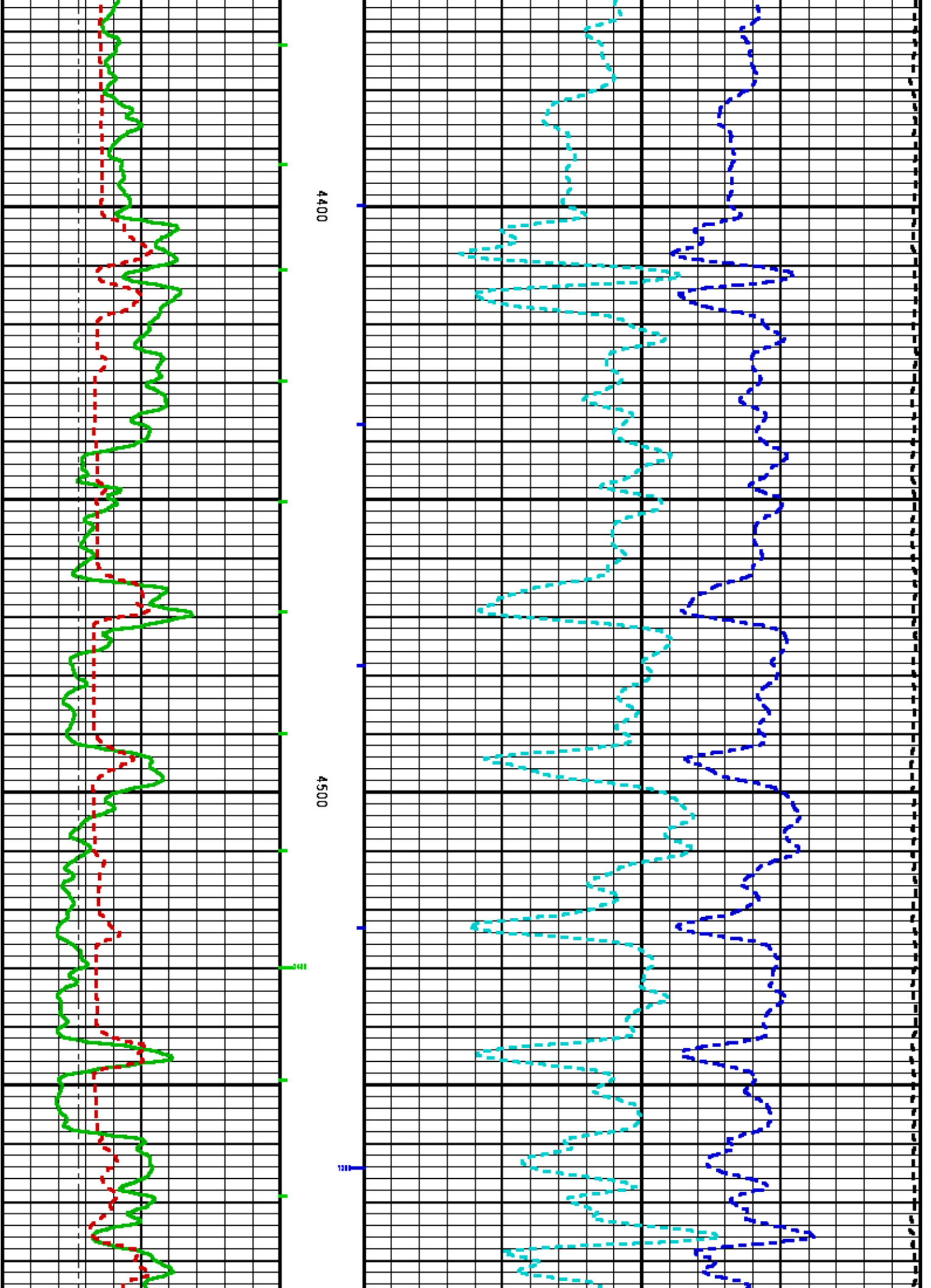








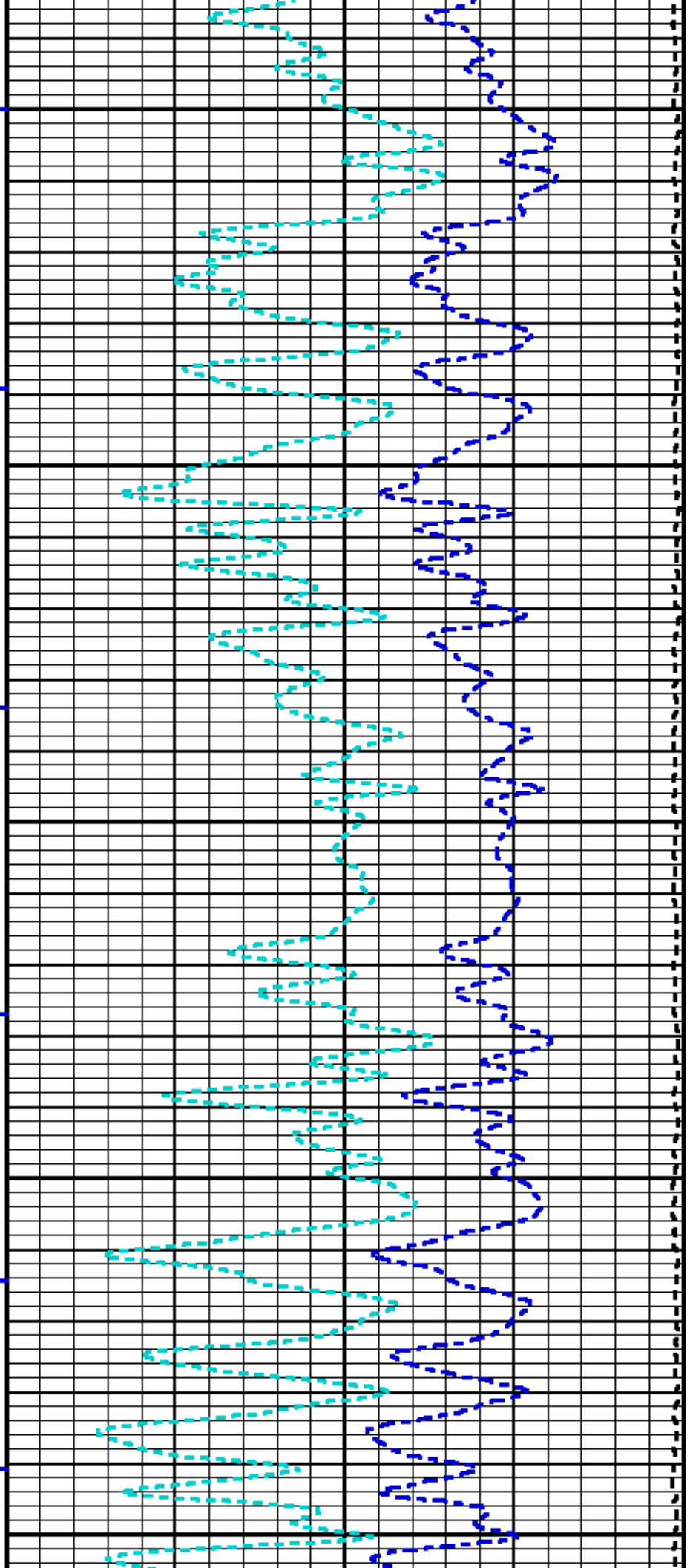
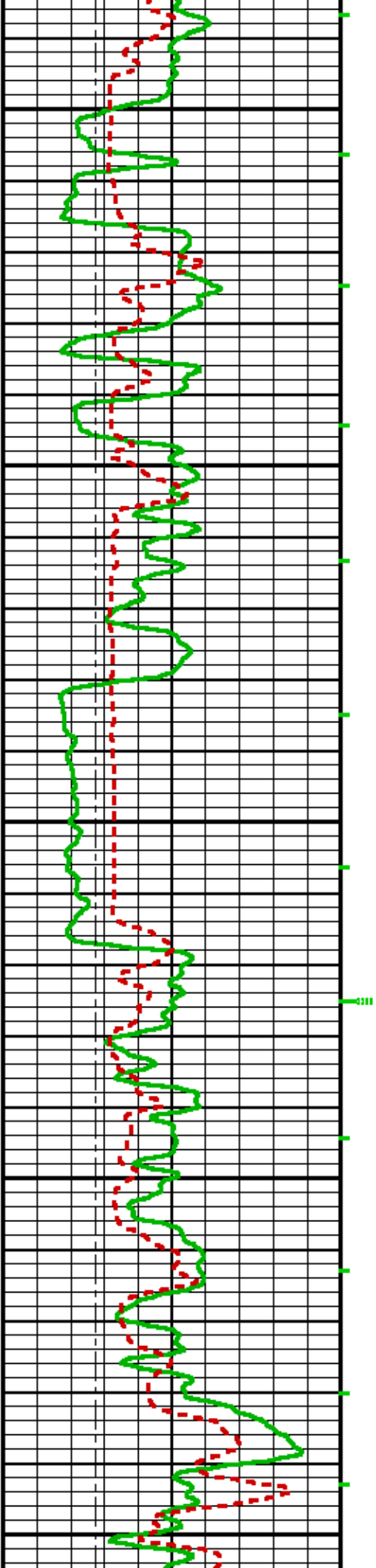


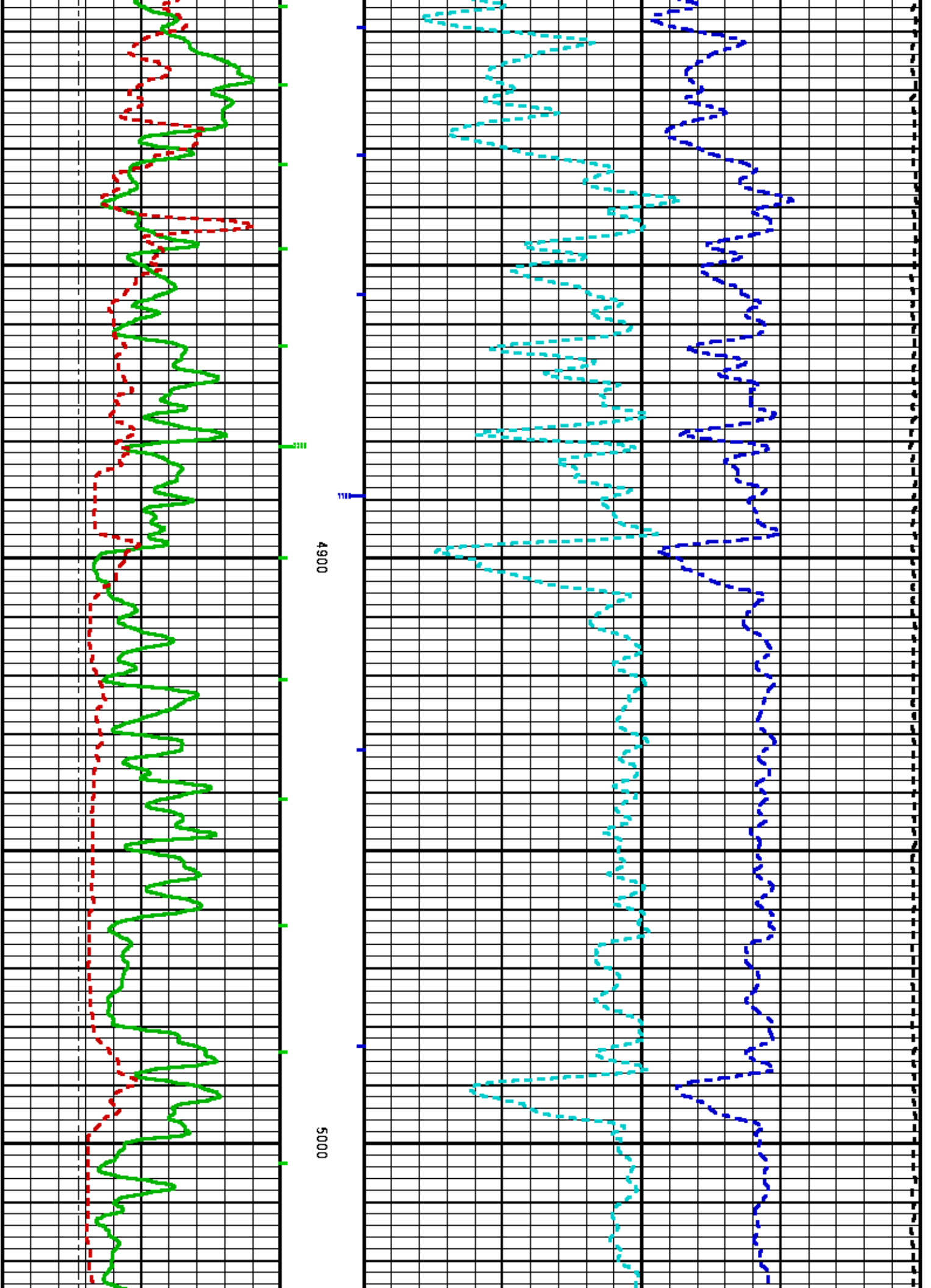


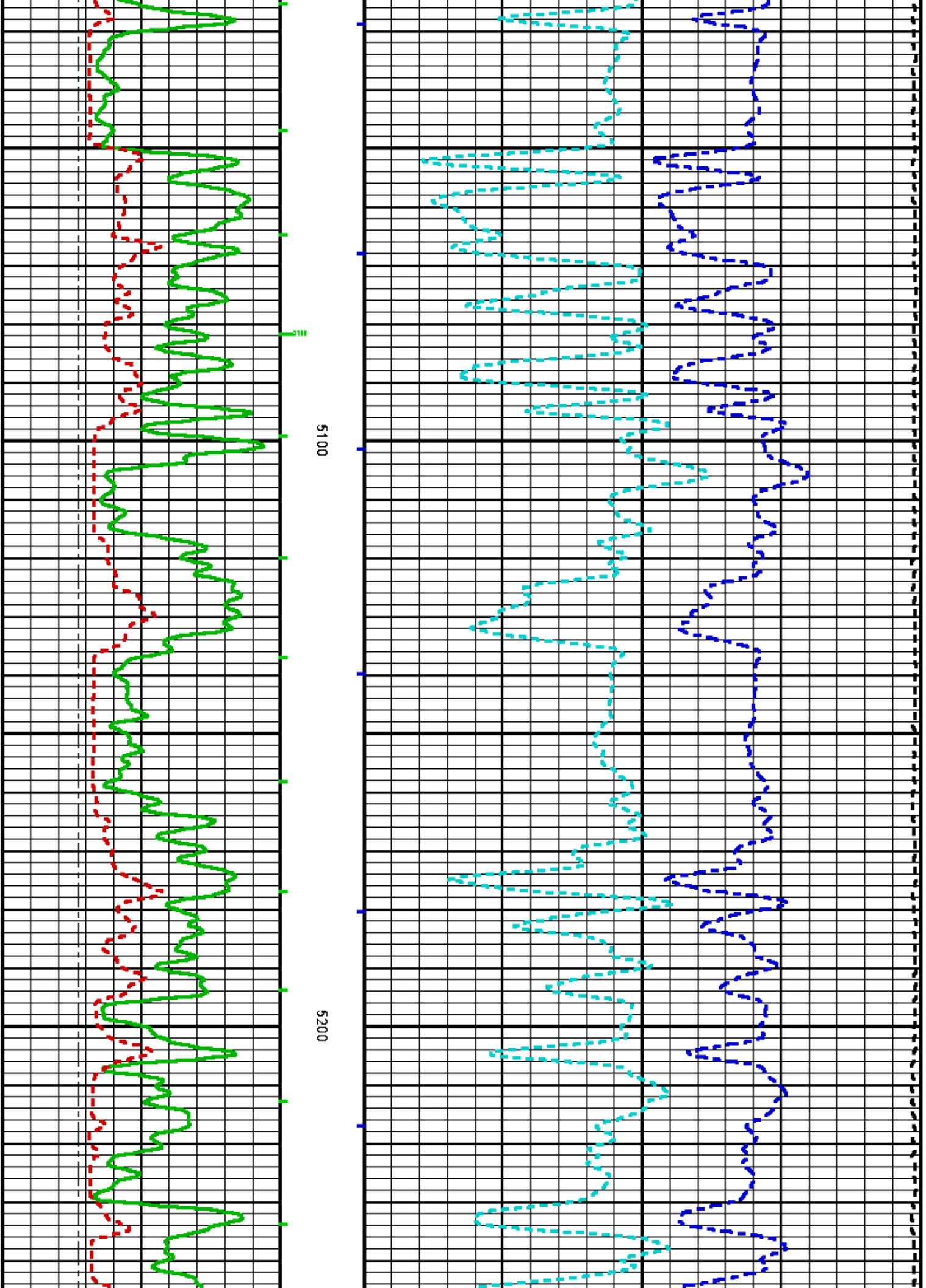
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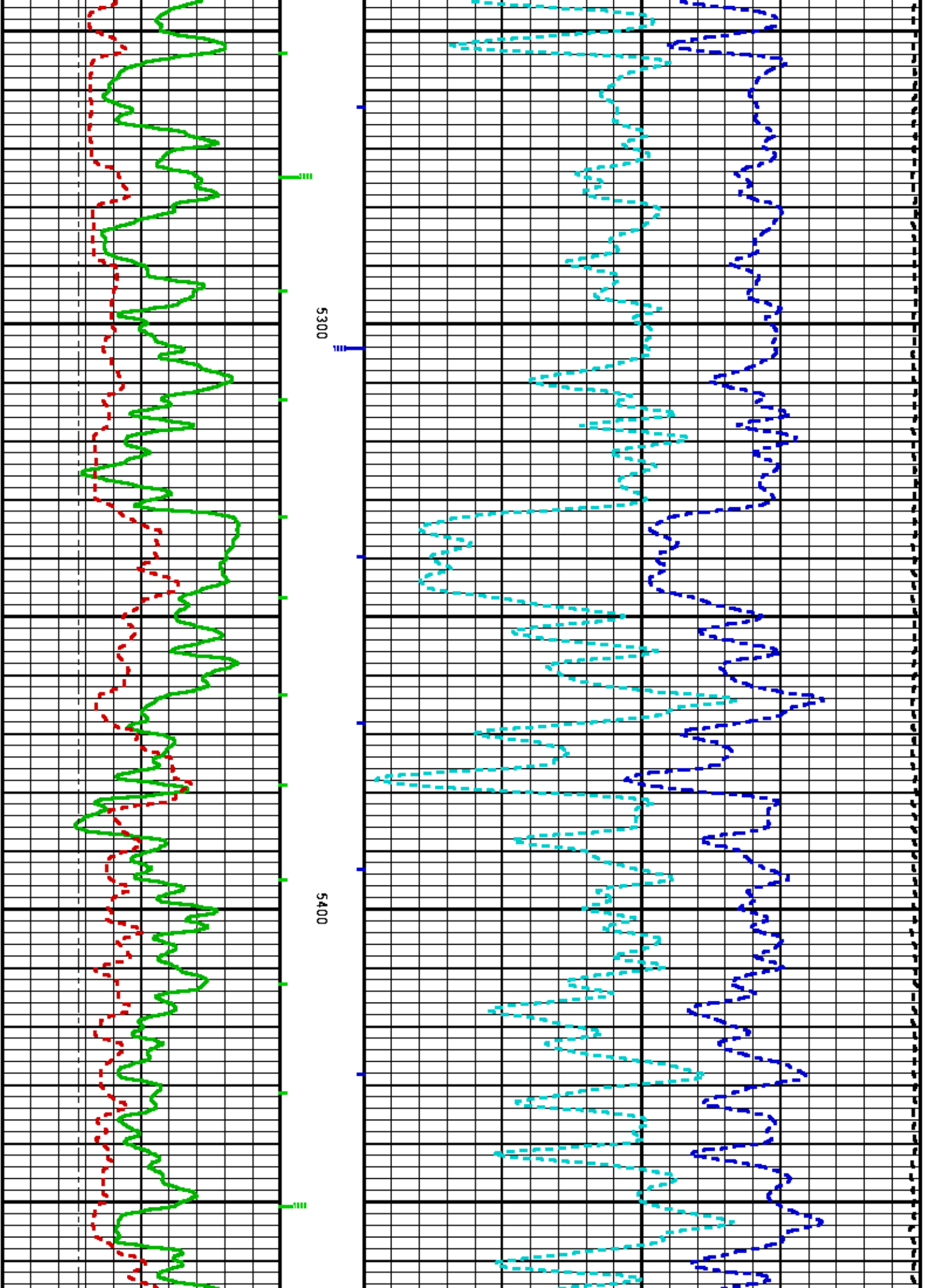
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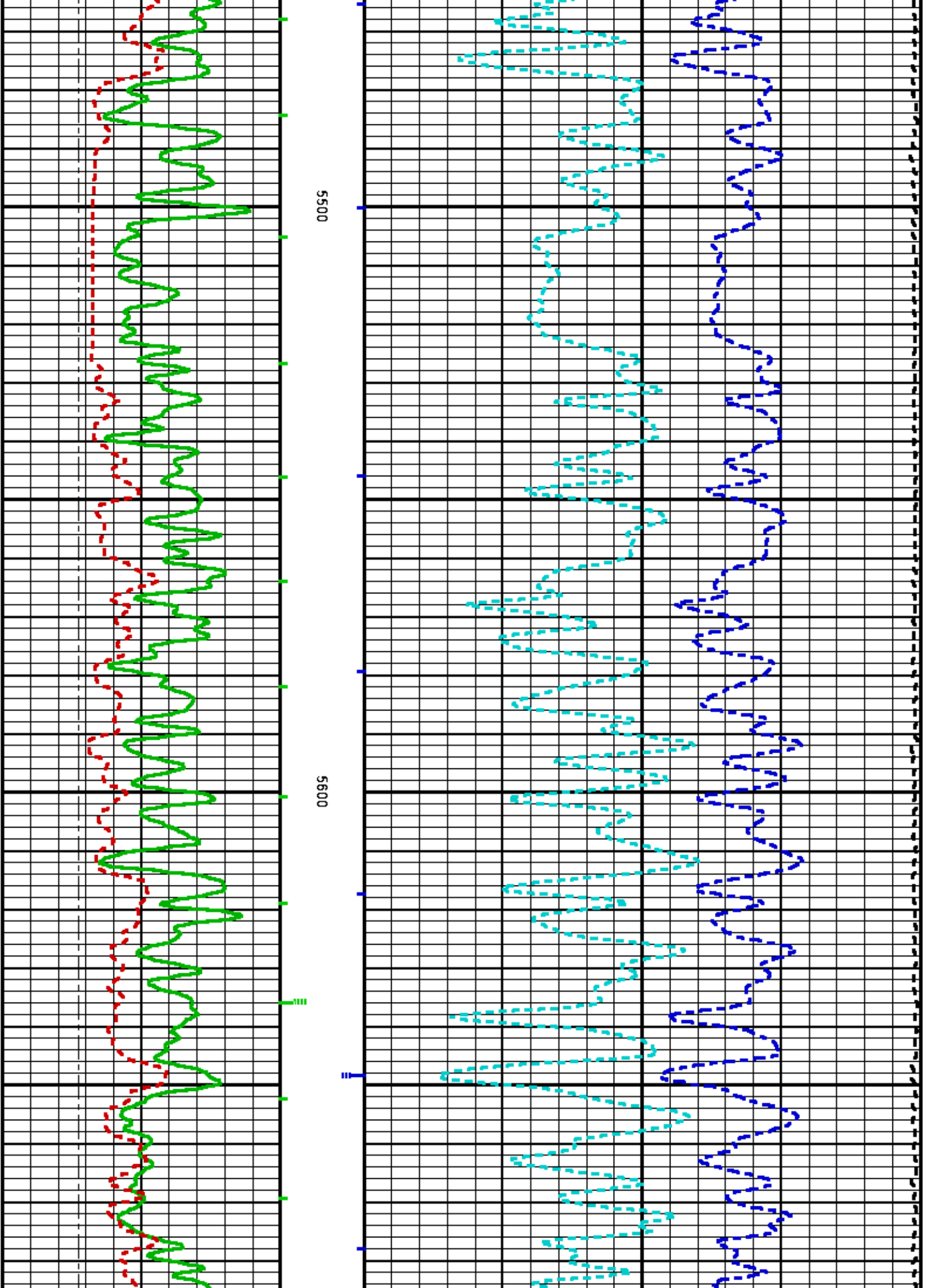
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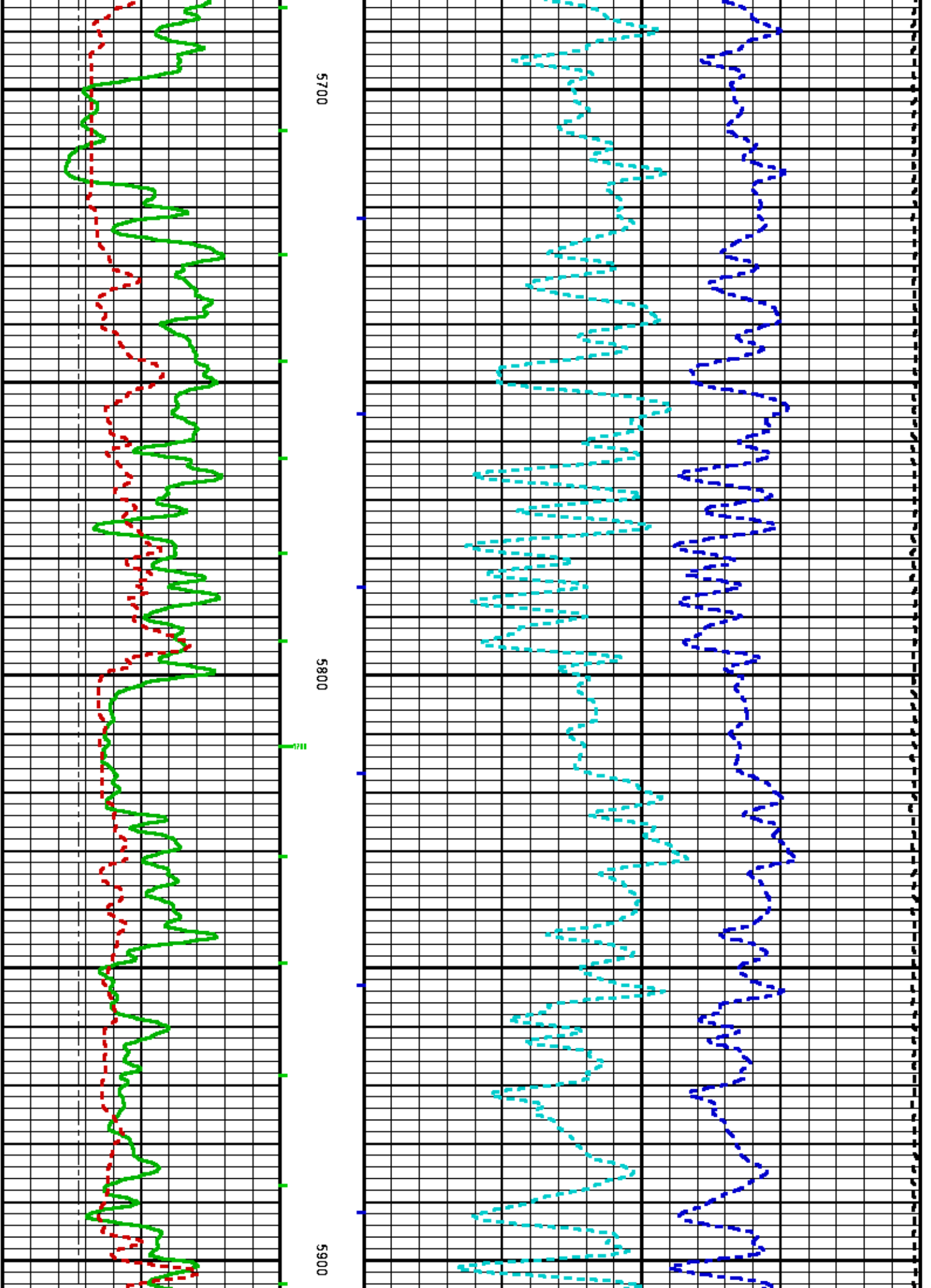


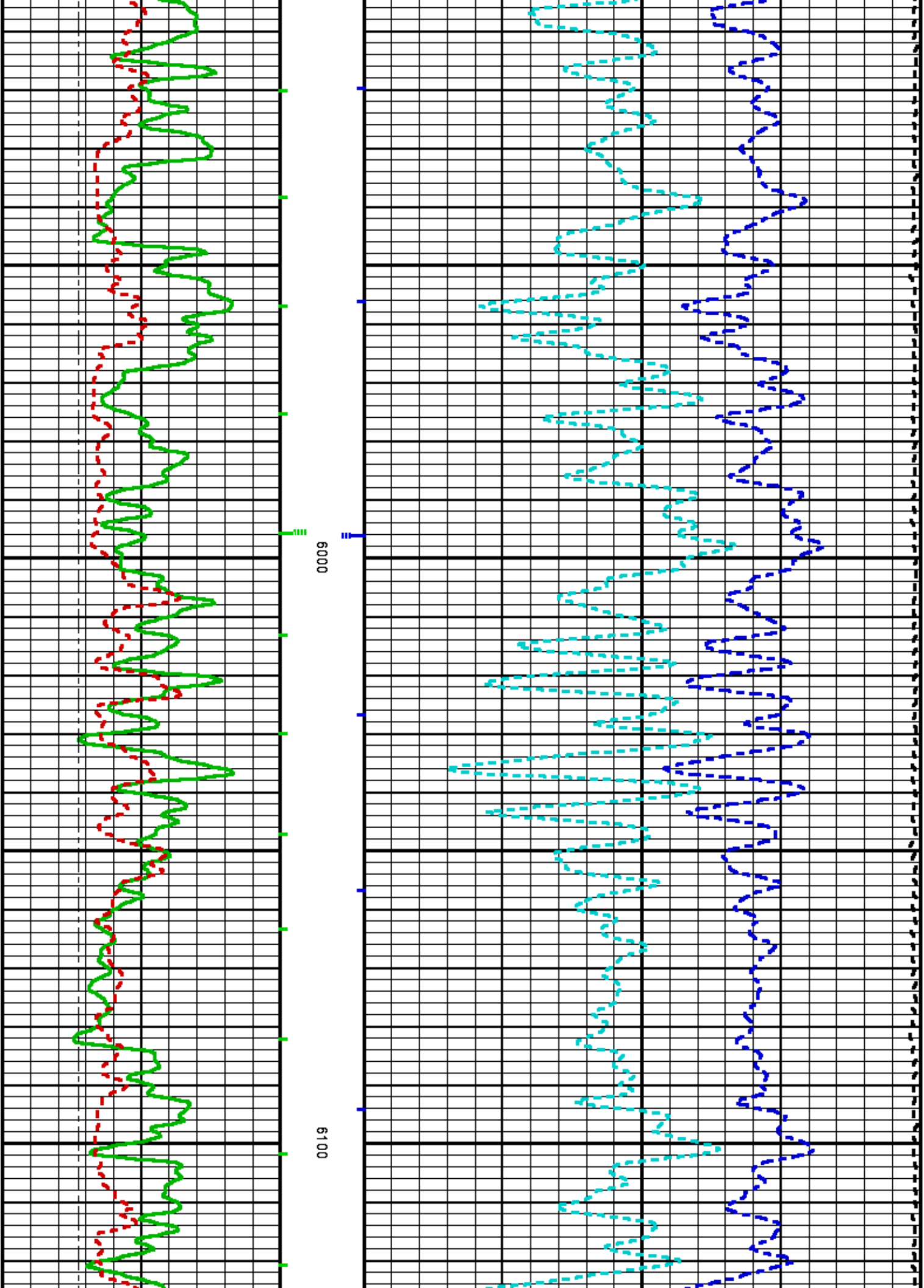


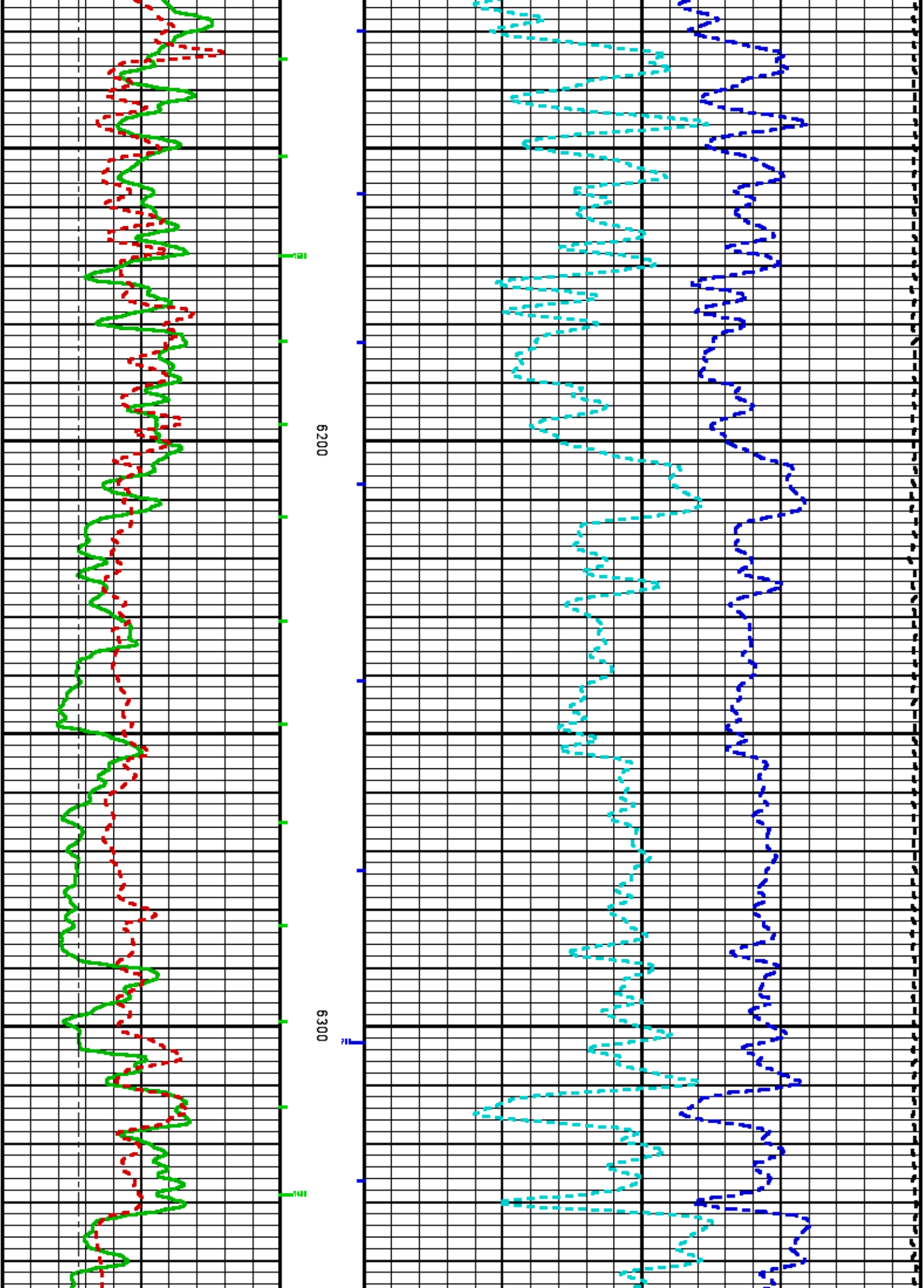


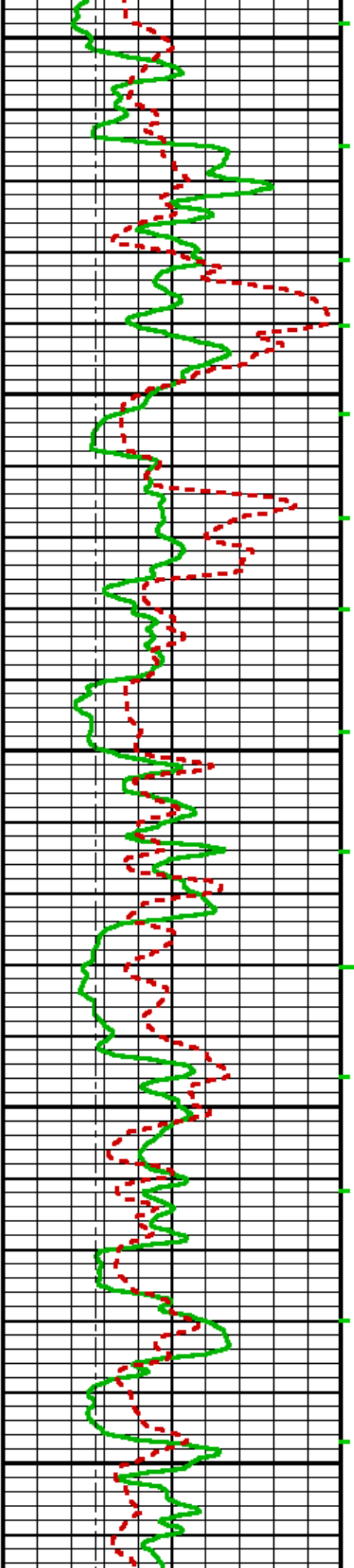






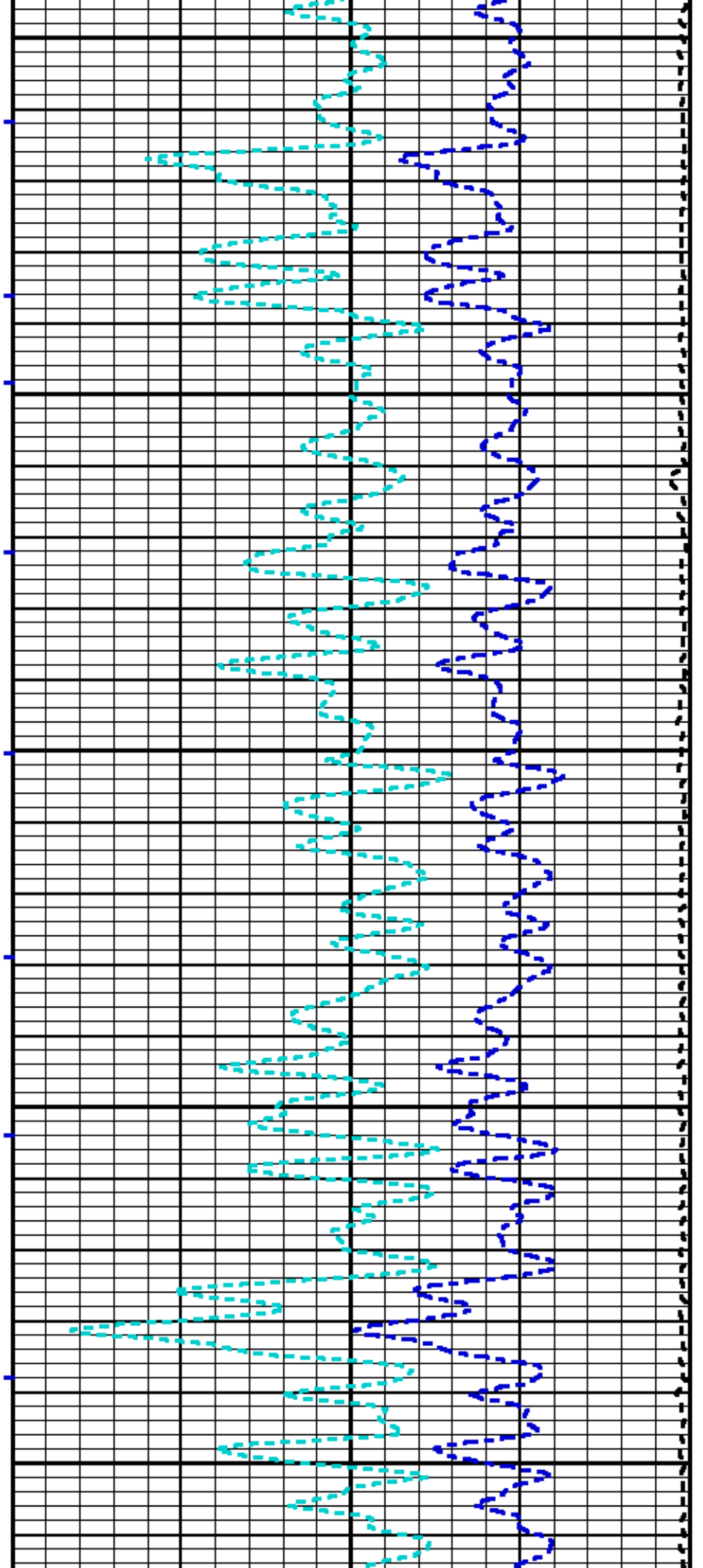


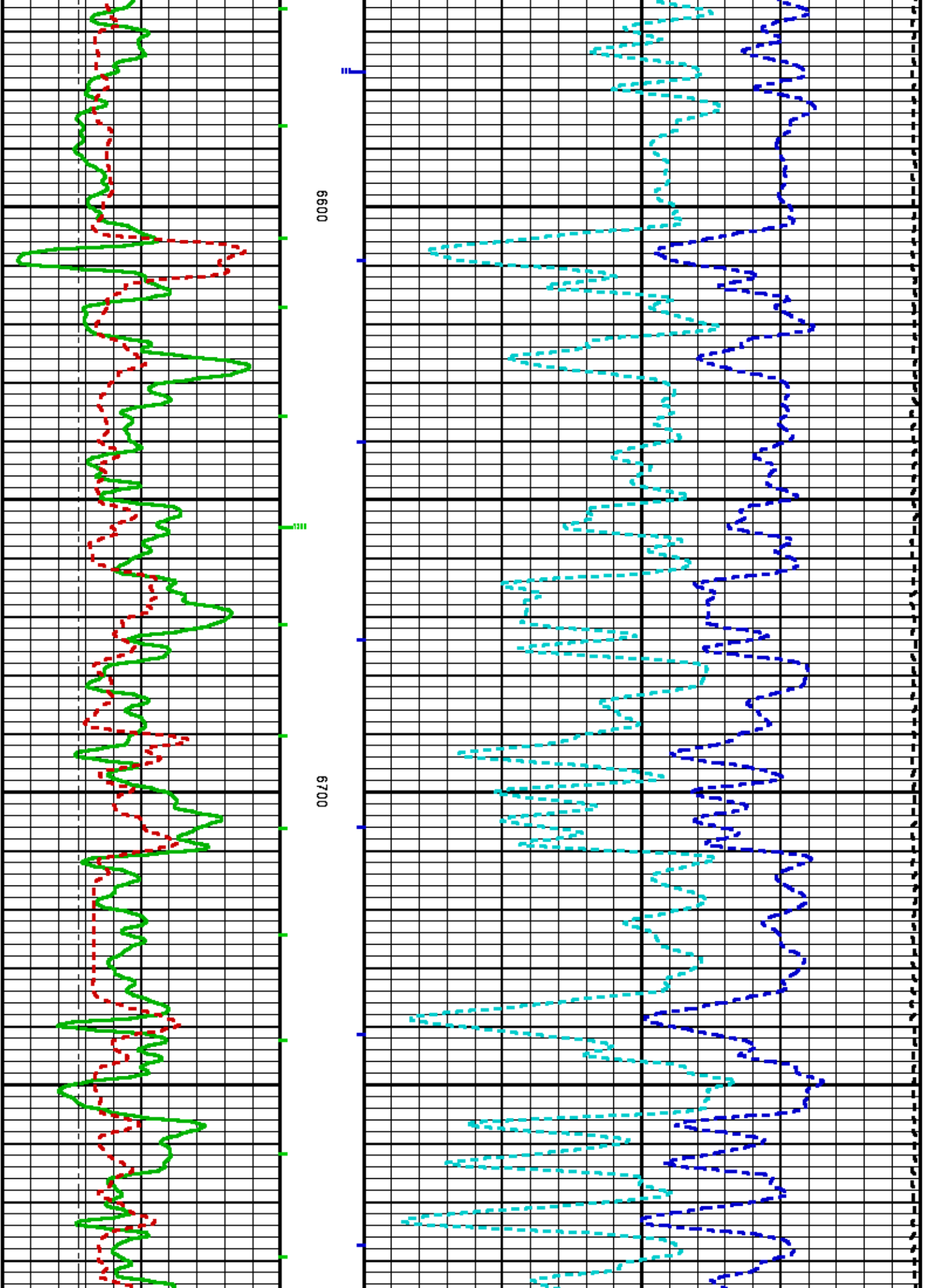


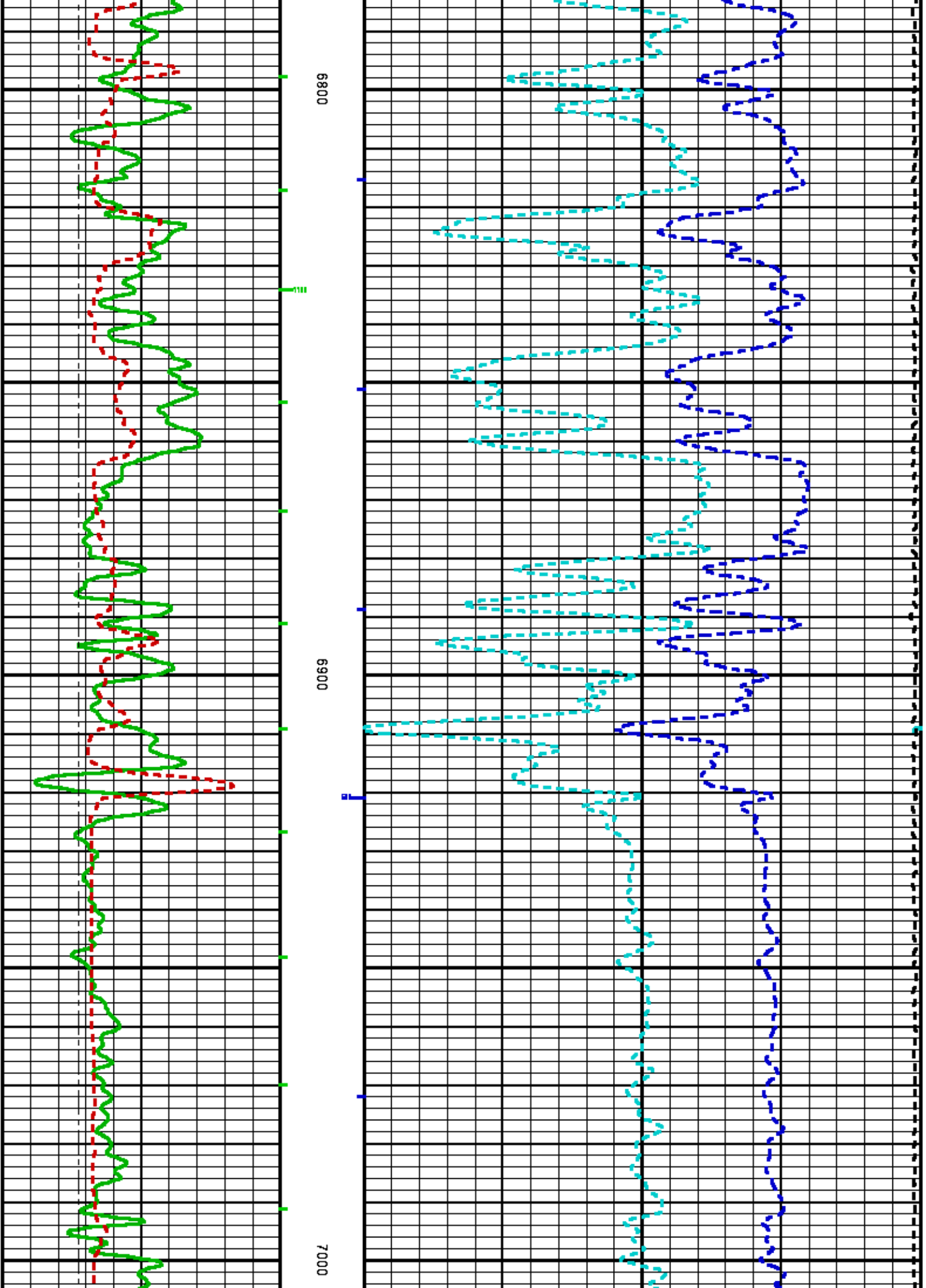


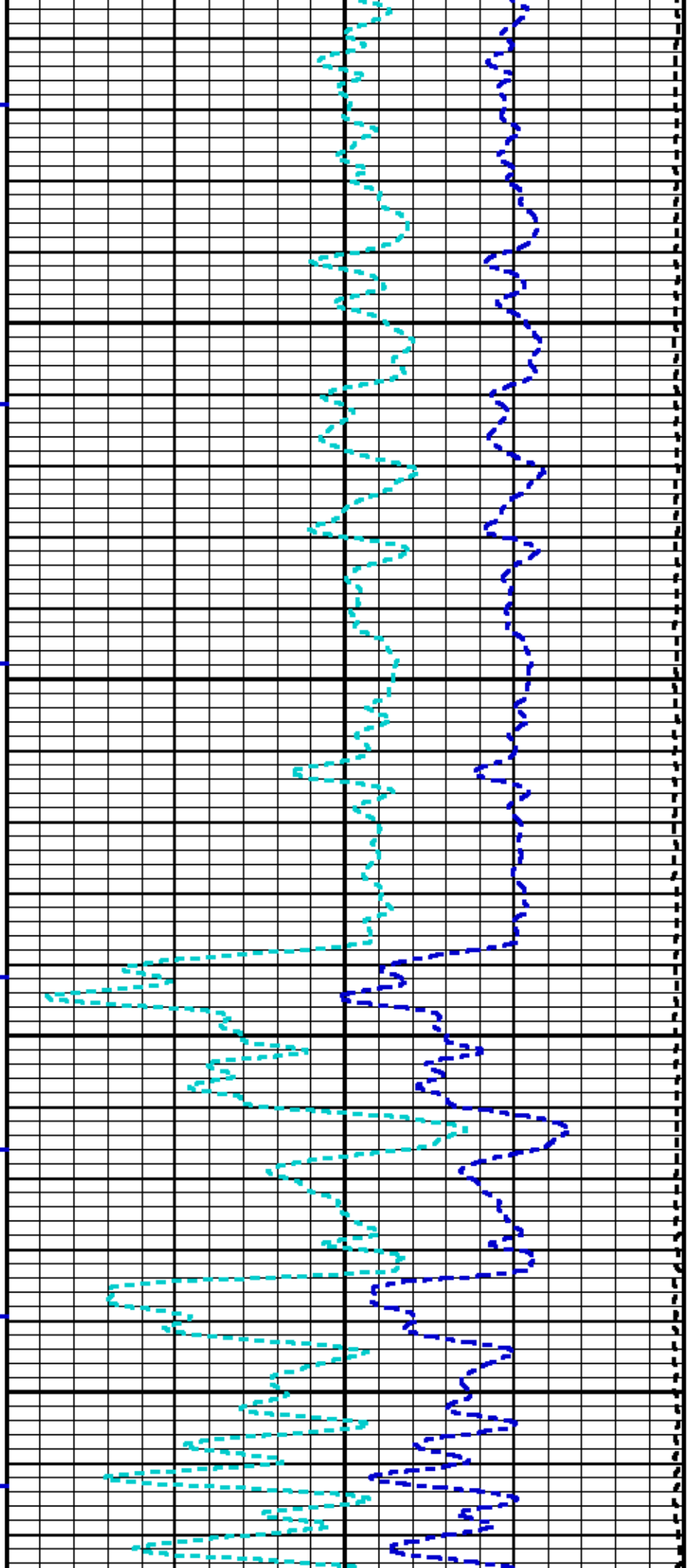
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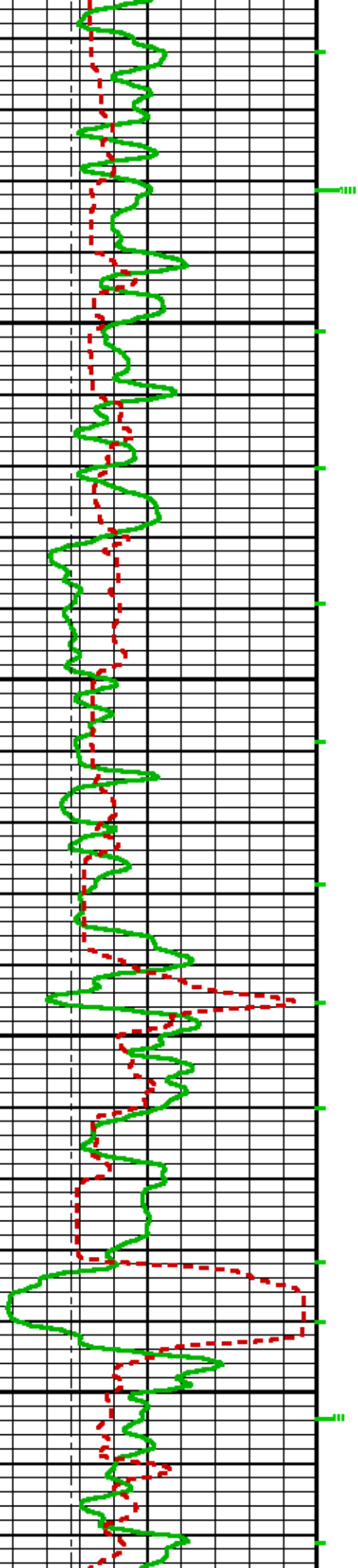


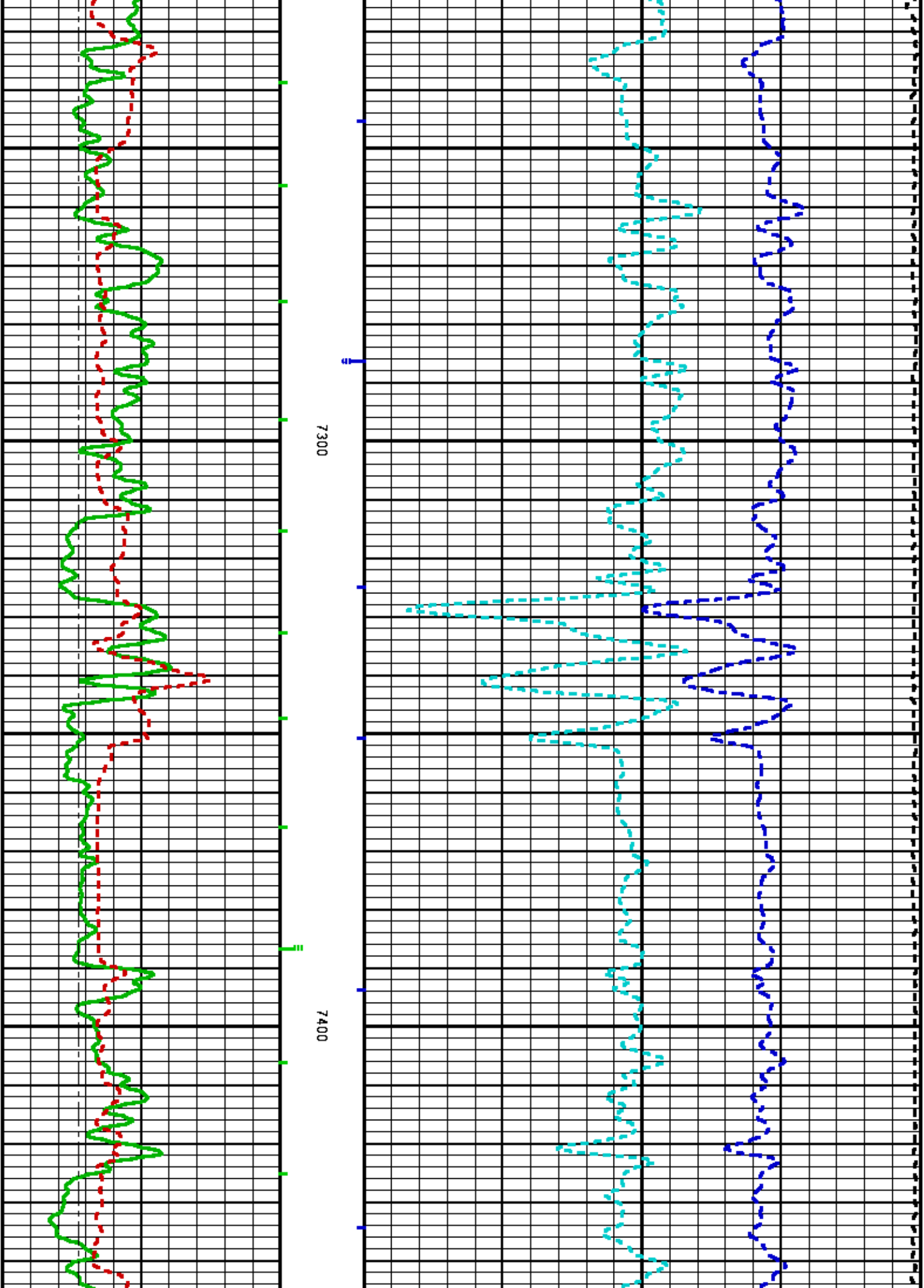


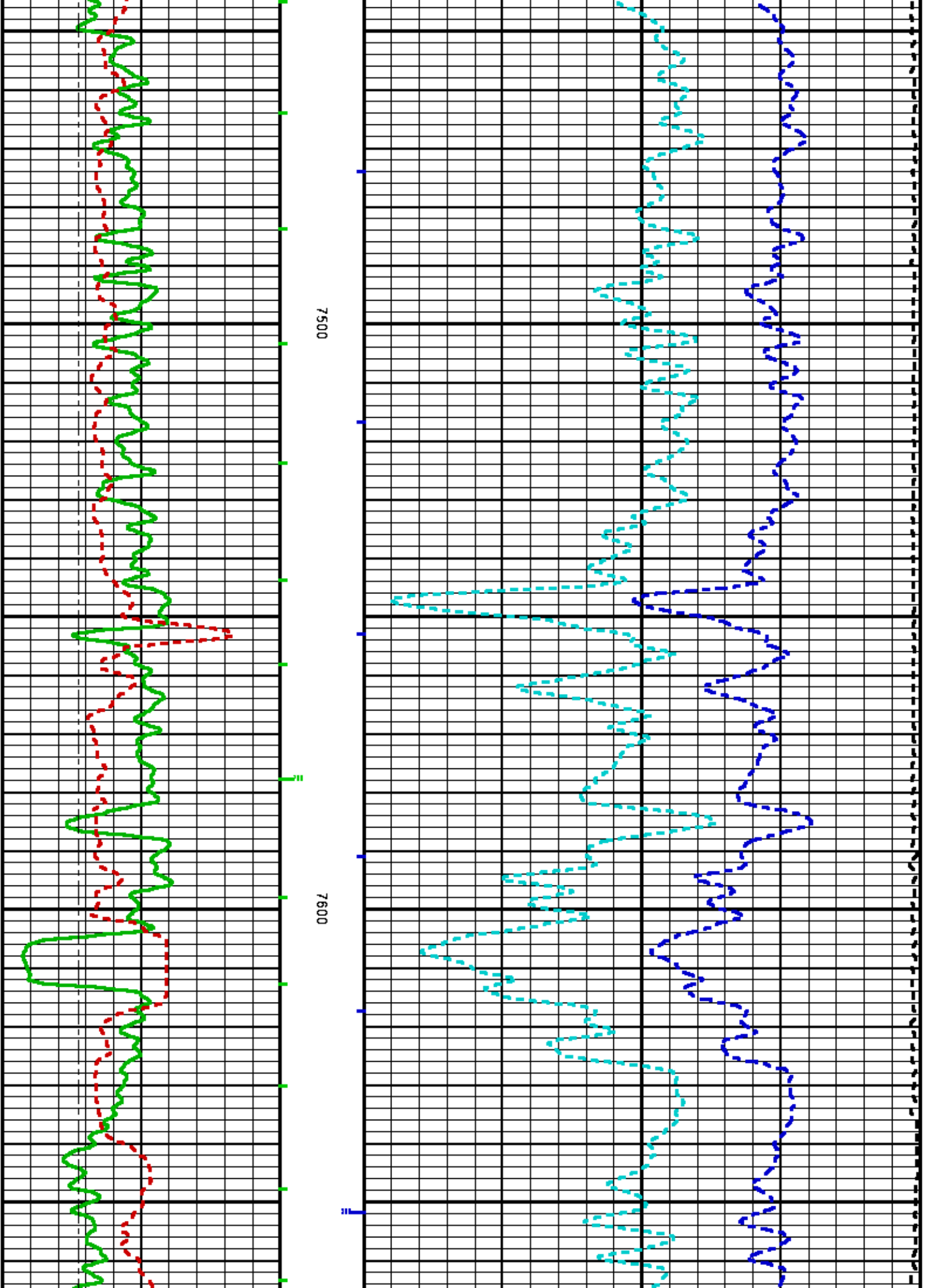


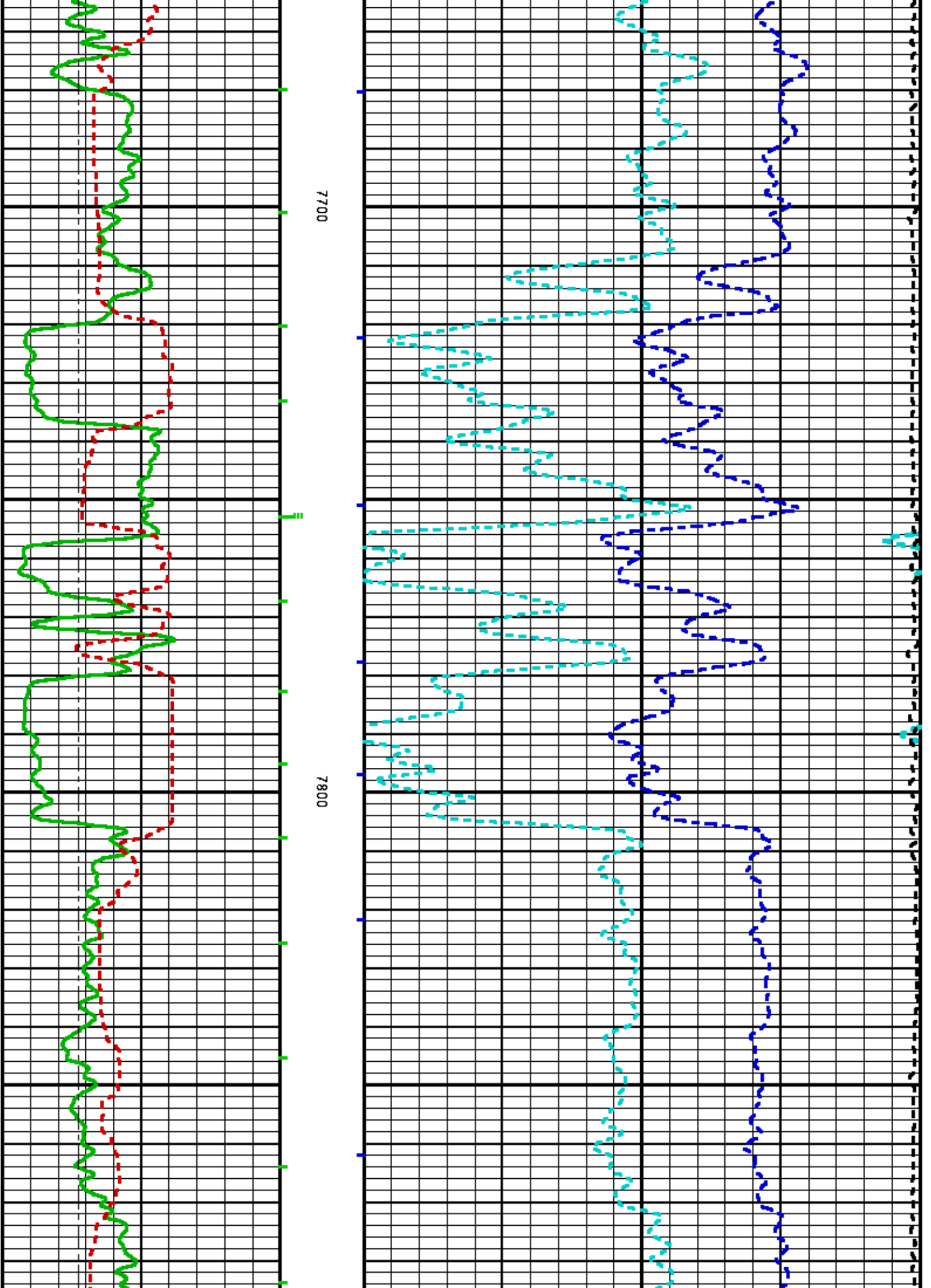
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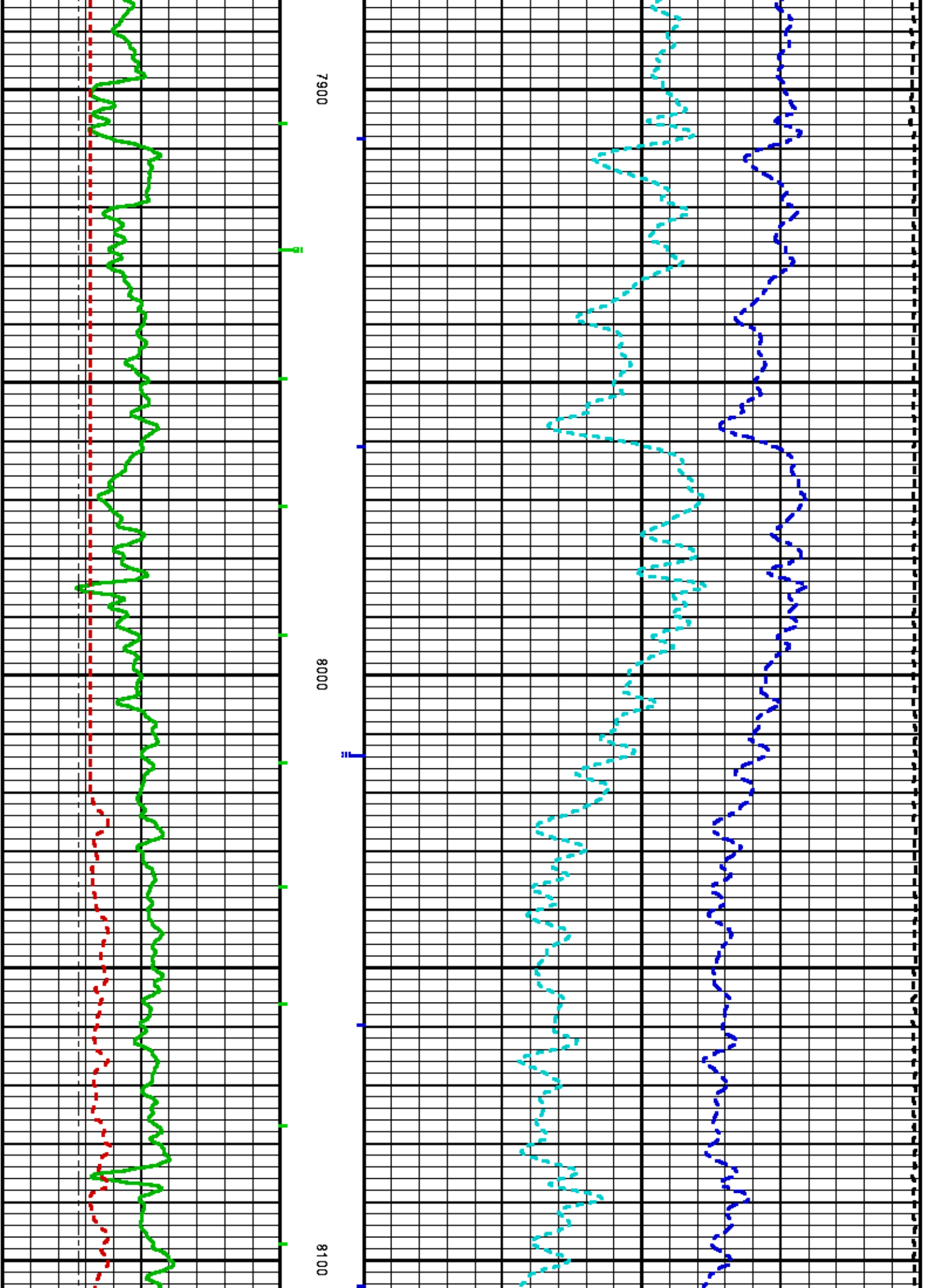
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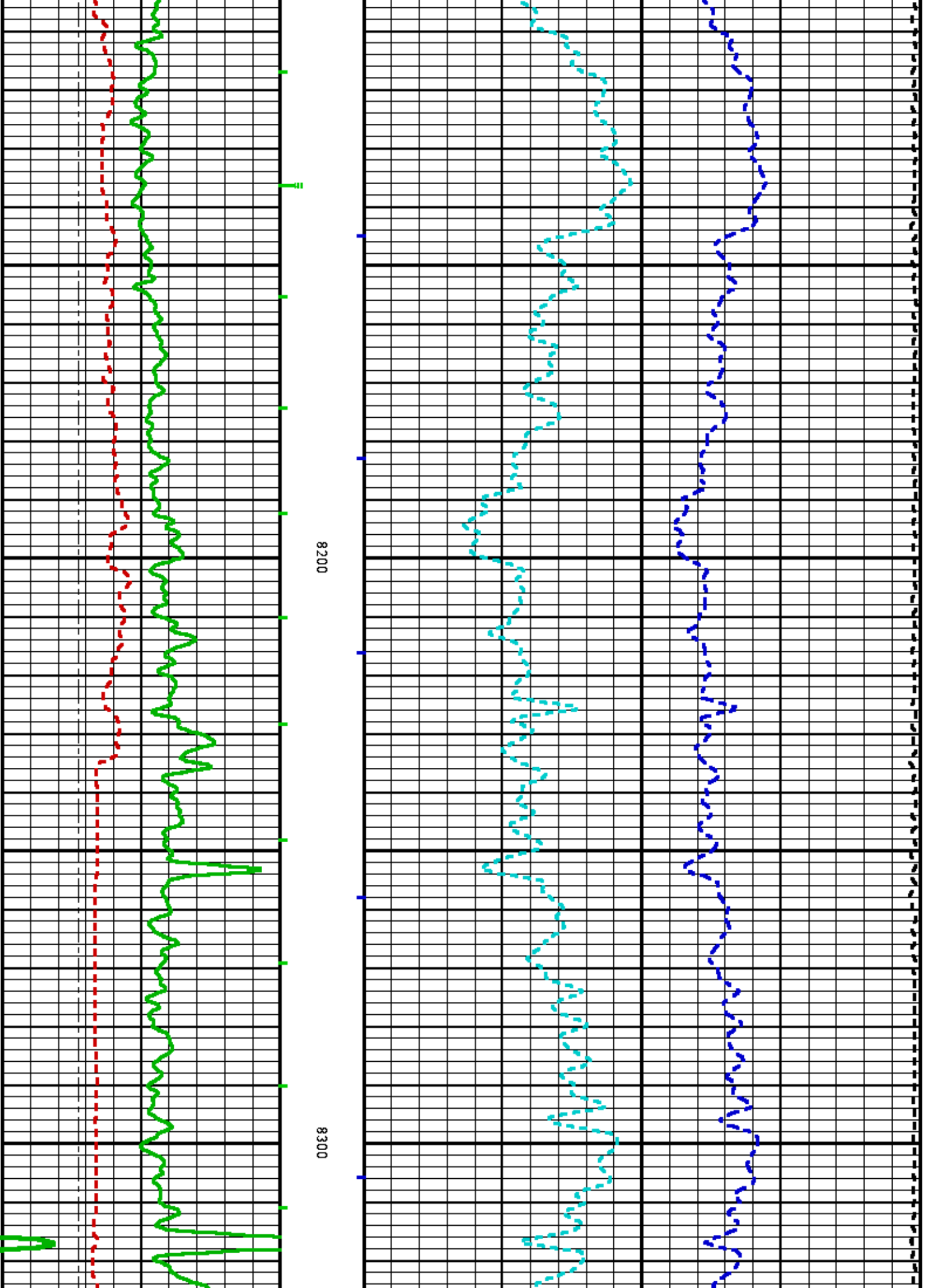


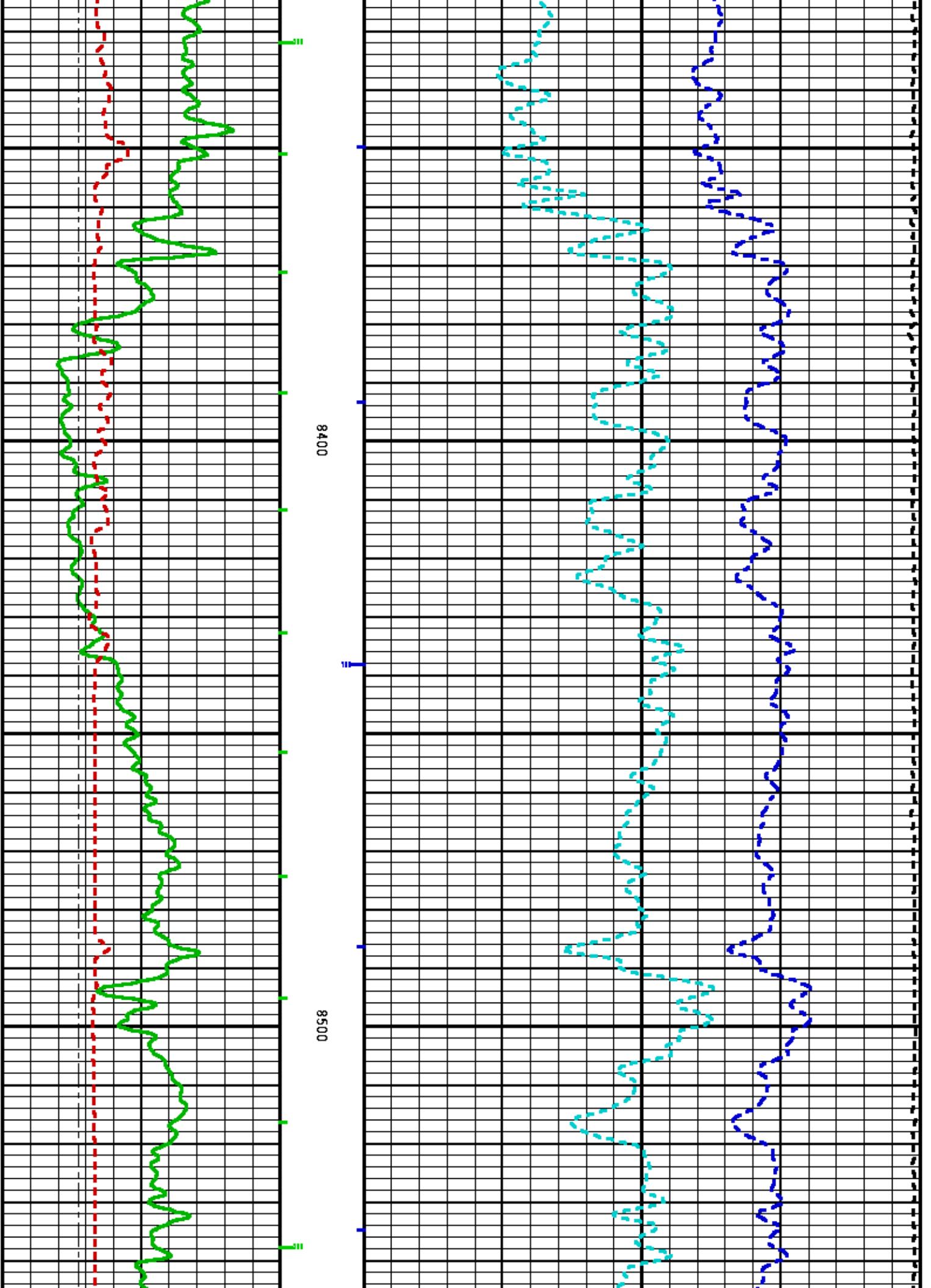


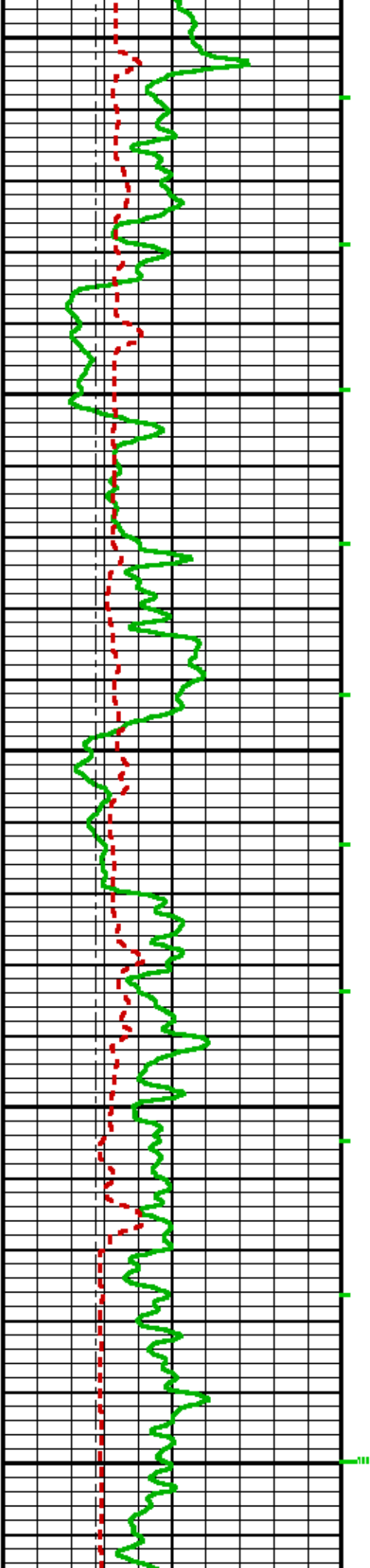






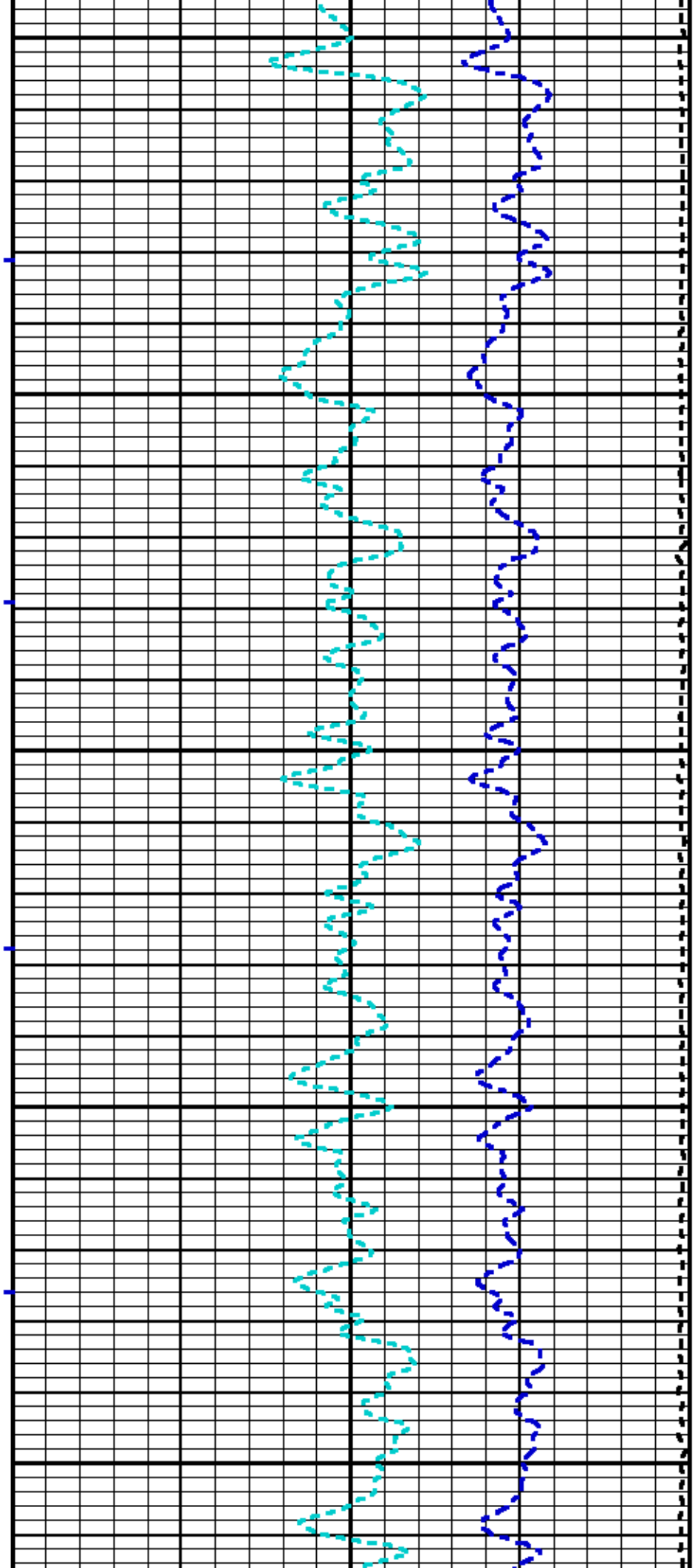


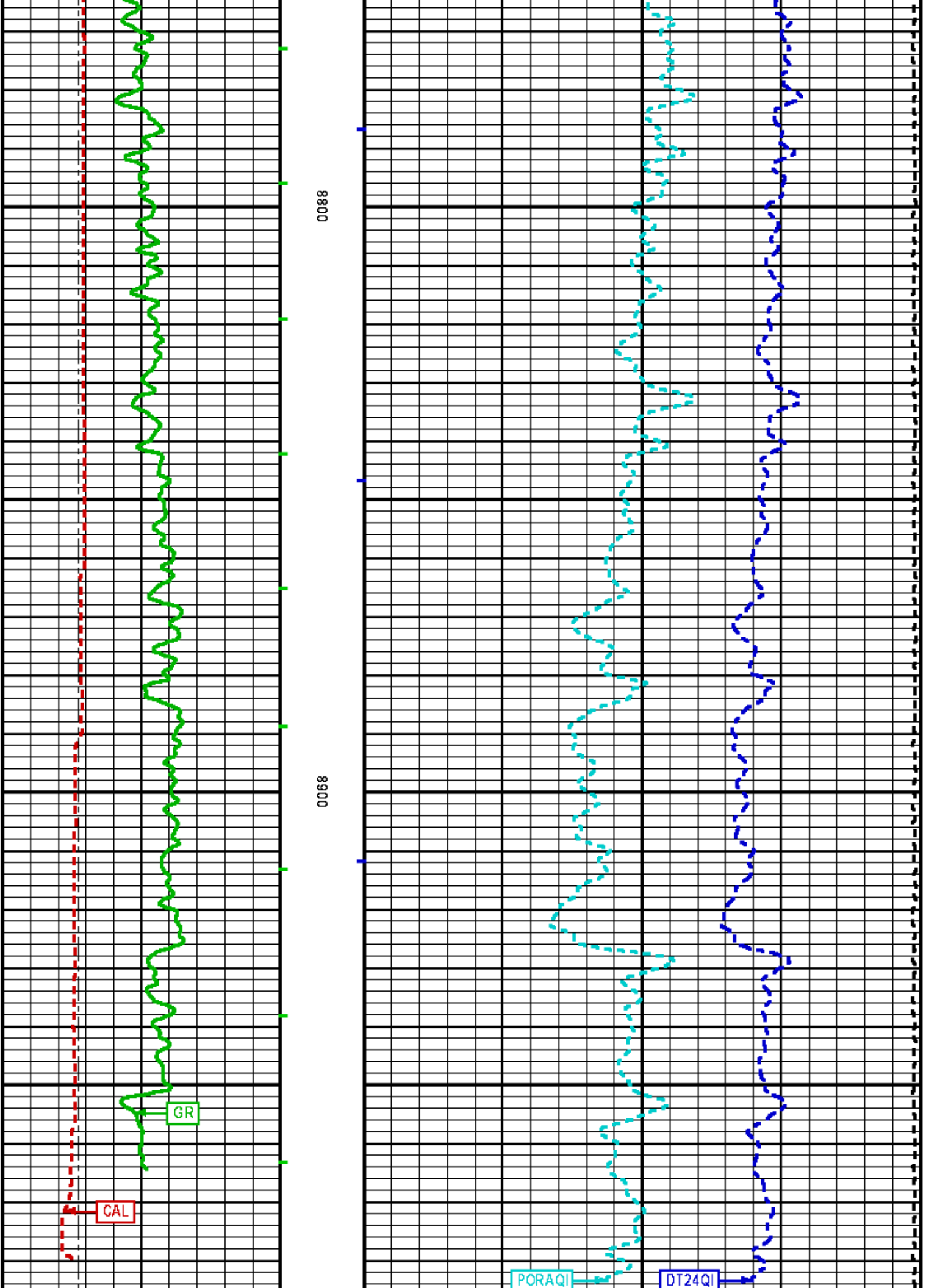


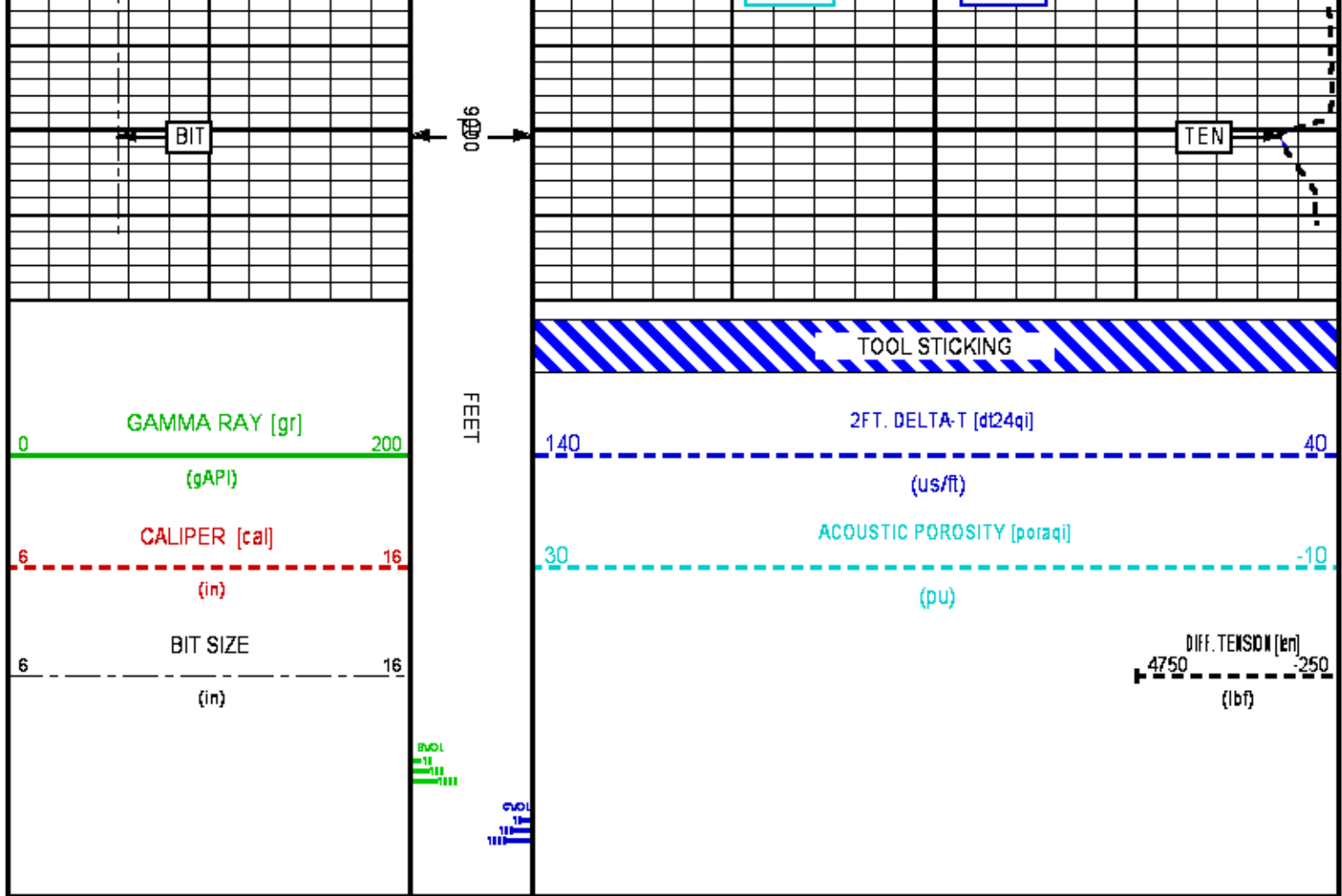


8600

8700







REPEAT LOG

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013
 Updates: 1 Patches: 5

Plotted: Fri Jan 2 07:58:05 2015

PARAMETER AND FILTER SUMMARY REPORT

File: /dat1a/OH091582/n970a02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 8527.241 ft BOTTOM DEPTH: 9005.913 ft

SYMMETRIC FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR MED RES	FILTER Q	medium (1)		TOP	BOTTOM
CALIPER	FILTER Q	medium (1)		"	"
TENSION	FILTER Q	medium (1)		"	"
DT24	FILTER (.)	medium (1)		"	"

BOREHOLE & CEMENT					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	7.000	in	TOP	BOTTOM
BIT SIZE	BIT SIZE	8.750	in	"	"

ACCELERATION POROSITY

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
ACCEL CORR SWITCH	ACCEL DEPTH CORR	CORRECTION ON		TOP	BOTTOM

ACOUSTIC POROSITY

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
ACOUSTIC POROSITY	POROSITY TYPE	WYLLIE		TOP	BOTTOM
	DTmatrix	53.00	us/ft	"	"
	DTfluid	190.00	us/ft	"	"
	DTshale	100.00	us/ft	"	"
	MOD. WYLLIE PARM	2.25		"	"
	MOD. R-H-G PARM	2.00		"	"
DELTA T CURVE SELECTION	DT24 SOURCE	AVAN DT24		"	"

ACOUSTIC AVAN CORRELATON

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
MONOPOLE DELTA T	FORMATION TYPE	GENERIC (MEDIUM)		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		"	"
	RESET TAPERS			"	"
	TAPER - LEFT END	0	us/ft	"	"
	TAPER - RIGHT END	100	us/ft	"	"
	FLOOR (UNIV. OPTION)	0.200		"	"

ACOUSTIC WAVEFORM FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
WAVEFORM FILTER - DELTA T	SURFACE WAVE FILTER	ON		TOP	BOTTOM
	LOW FREQ CUTOFF	4000	Hz	"	"
	HIGH FREQ CUTOFF	30000	Hz	"	"

ACOUSTIC TCC CONTROL PARAMETERS

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GENERAL TCC PARAMETERS	STACK LEVEL			TOP	BOTTOM
	SUBSET	0		"	"
DELTA T TCC PARAMETERS	ACG WINDOW	600	us	"	"
	SAMPLE PERIOD	8		"	"
	RX DELAY	400	us	"	"

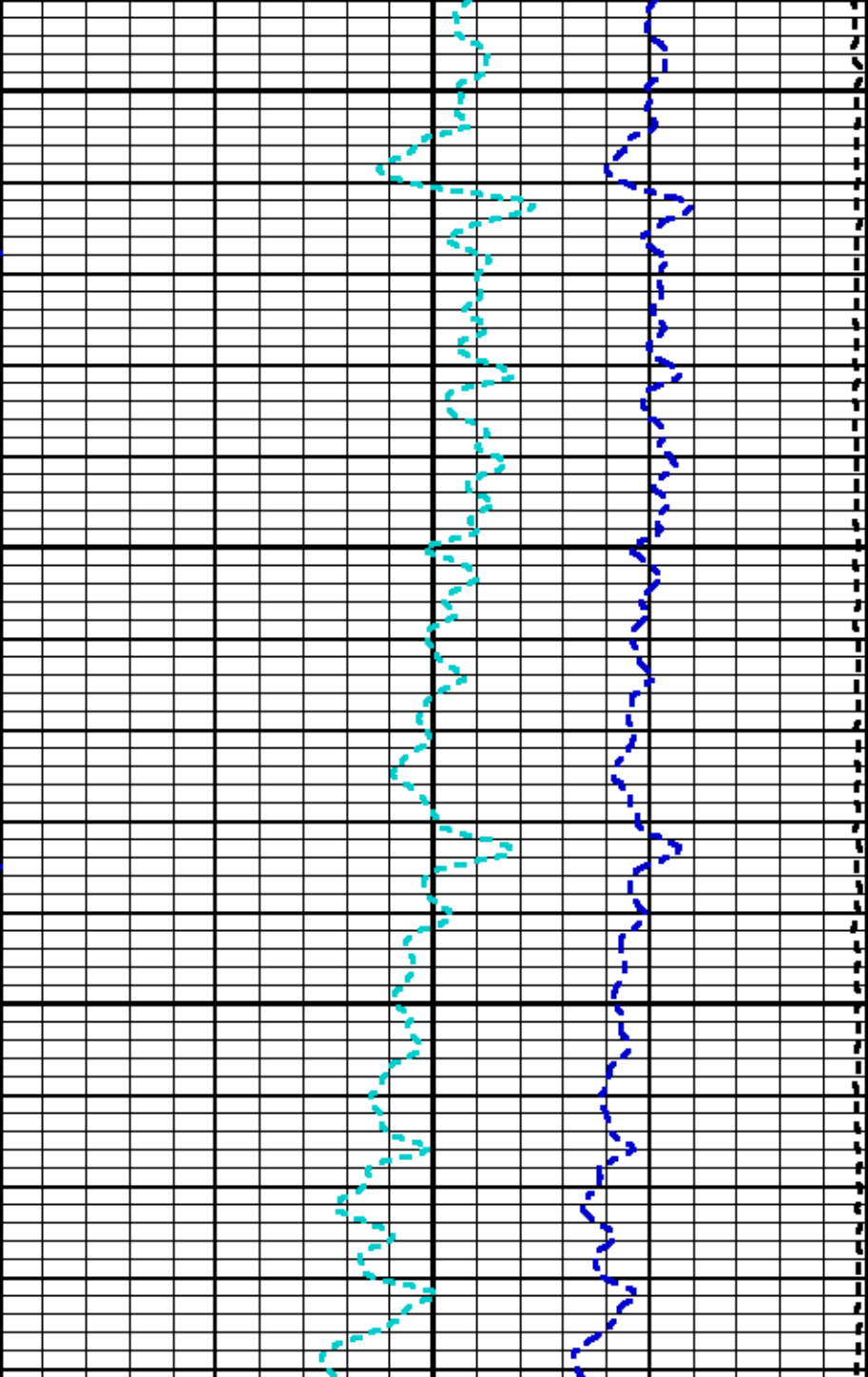
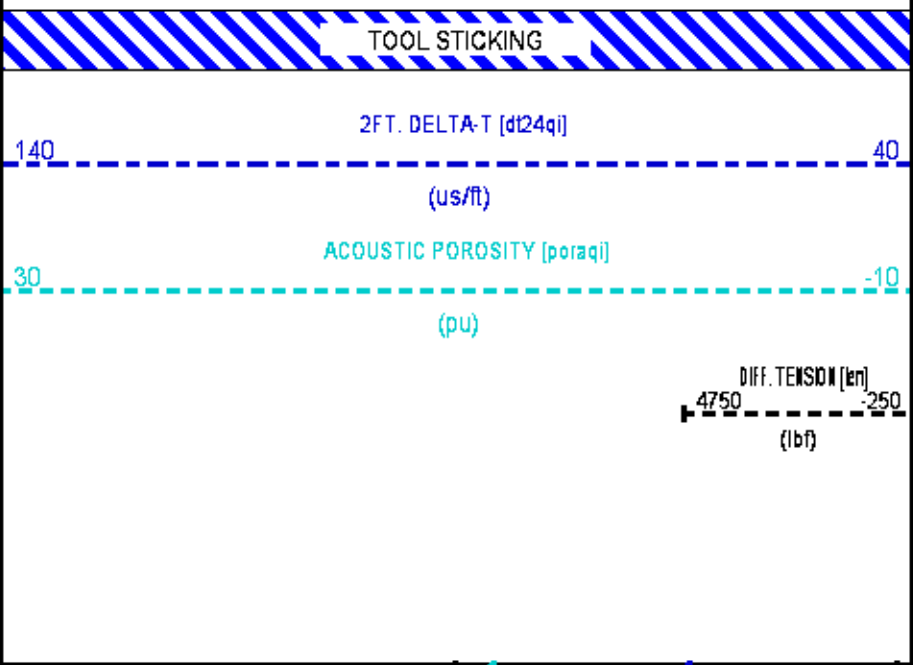
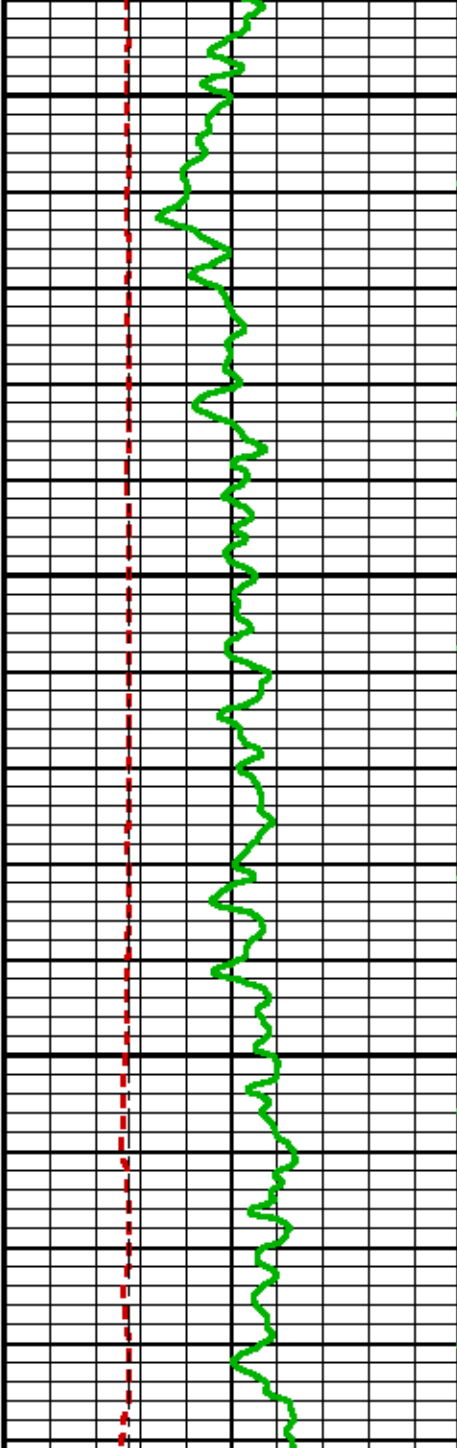
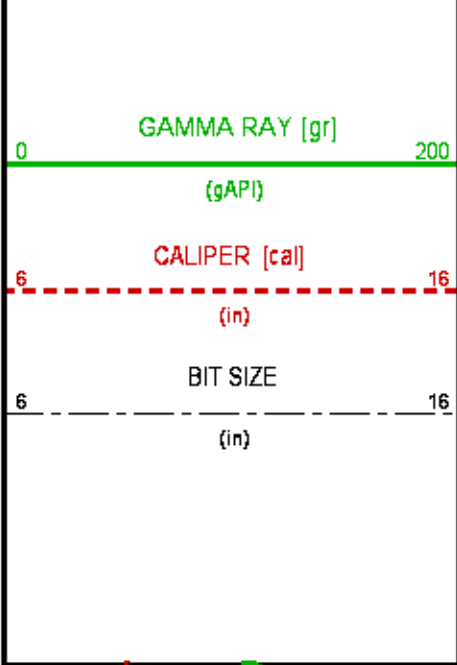
CURVE DESCRIPTION REPORT

CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:BIT	Jan 2 06:06:09 2015	BIT SIZE
F1:BVOL	Jan 2 06:06:09 2015	BOREHOLE VOLUME
F1:CAL	Jan 2 06:06:09 2015	CALIPER
F1:CVOL	Jan 2 06:06:09 2015	CEMENT VOLUME
F1:DT24QI	Jan 2 06:06:09 2015	SLOWNESS OVER 24-INCH INTERVAL
F1:GR	Jan 2 06:06:09 2015	GAMMA RAY
F1:PORAQI	Jan 2 06:06:09 2015	ACOUSTIC POROSITY
F1:TEN	Jan 2 06:06:09 2015	DIFFERENTIAL TENSION

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
BIT	0.00	DT24QI	15.00	PORAQI	15.00		
CAL	29.12	GR	46.00	TEN	0.00		

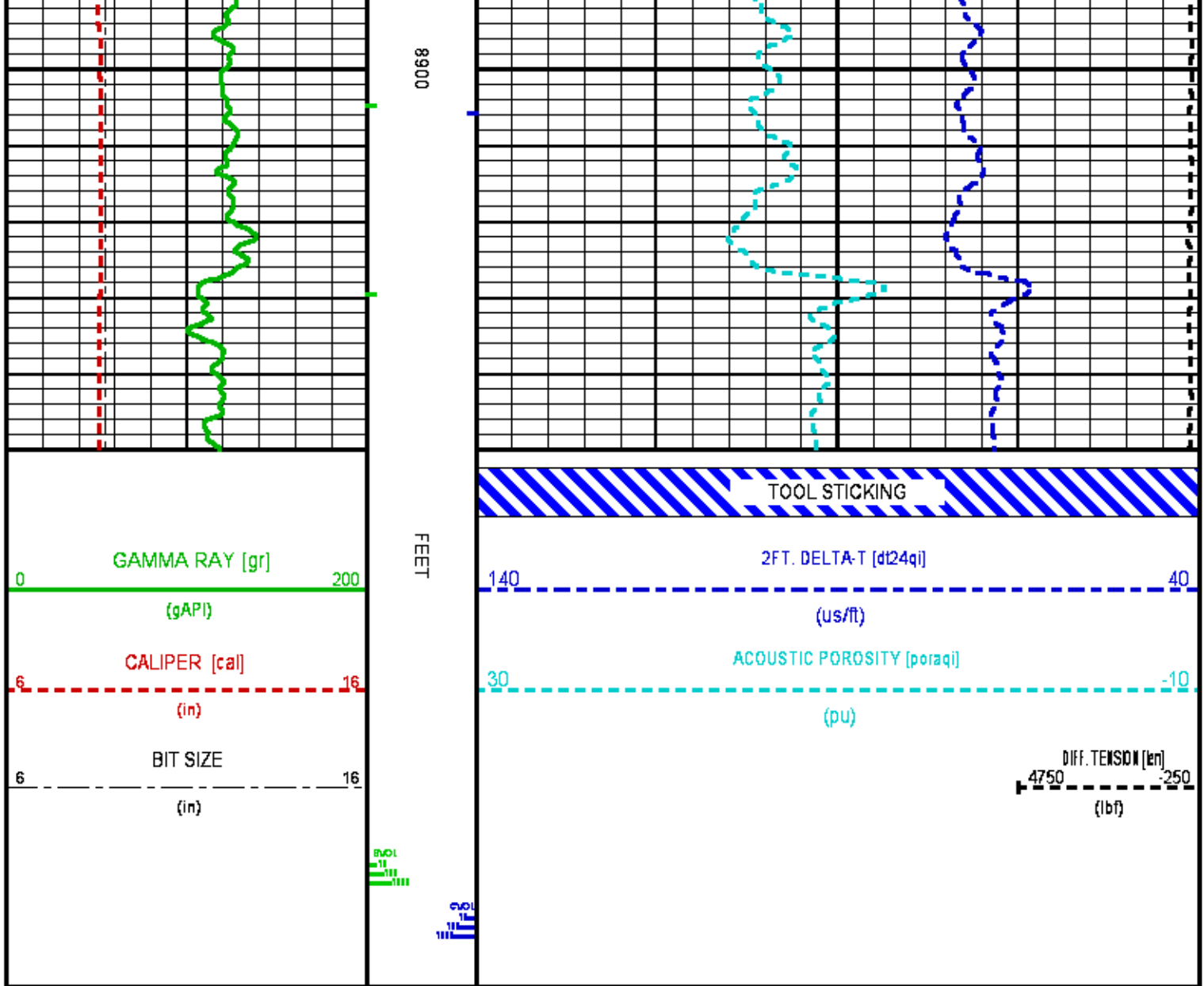
Presentation	: cas6685:DAL_REPEAT.fvpdf [5"/100' Scale]
Plot Interval	: 8740 - 8950 Feet
Data File 1	: F1 : cas6685:dat1a/OH091582/REPEAT.xtf
Created On	: Jan 2 06:06:09 2015
Company	: COACHMAN ENERGY
Well	: FEDERAL 14 15-7-21
Field	: KOKOPELLI
File Interval	: 0 - 9008.5 Feet
OCT	: n970a



FEET

8800

8800



CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/OHD91582/FINAL_n970a.tp1

TTMA PRIMARY CALIBRATION SUMMARY

TOOL #:	3980XA 10121559	DATE/TIME PERFORMED:	Wed Dec 31 11:31:24 2014			
UNIT #:	3885TC 6685	ACCEL #:	3980XA 10121559	ACCEL CAL DATE:	13:40 06/07/2004	
Rm K Factors		GAIN	0.14570	OFFSET (ohm.m)	-0.01679	
Rm Measurements	Sig Low (ohm)	Sig High (ohm)	Mult Factor	Add Factor	Engr Low (ohm)	Engr High (ohm)
	0.25 0.20 0.30	9.99 8.00 12.00	1.001301	-0.000164	0.25	10.00

TTMA BEFORE LOG VERIFICATION SUMMARY

TOOL #: 3980XA 1D121559

DATE/TIME PERFORMED: Thu Jan 1 01:26:15 2015

DAYS SINCE CAL: 0

UNIT #: 3885TC 6685

	CHT (lbf)	MUD TEMP (degF)	RES M Ω	ACCEL Ω
CAL	19446	499.49	9.99	1001.94
	18659 20259	489.20 509.60	8.00 12.00	980.00 1020.00
ZERO	-24412	-436.02	0.250	1001.935
	-25212 -23612	-443.20 -428.80	0.200 0.300	980.000 1020.000

TTMA AFTER LOG VERIFICATION SUMMARY

TOOL #: 3980XA 1D121559

DATE/TIME PERFORMED: Fri Jan 2 09:41:12 2015

DAYS SINCE CAL: 1

UNIT #: 3885TC 6685

	CHT (lbf)	MUD TEMP (degF)	RES M Ω	ACCEL Ω
CAL	19460	501.17	9.98	1005.55
	18659 20259	489.20 509.60	8.00 12.00	980.00 1020.00
ZERO	-24412	-436.02	0.250	1004.423
	-25212 -23612	-443.20 -428.80	0.200 0.300	980.000 1020.000

GR PRIMARY CALIBRATION SUMMARY

Tool #: 3518EG 1D13987D

DATE/TIME PERFORMED: Sun Dec 21 06:10:41 2014

Unit #: 3885TC 6685

Jig Series: 4702NK VBA-905

Background	Calibrator ON	Jig Value (gAPI)	Mult	Background (gAPI)	Calibrator ON (gAPI)
47.34	826.11	185	0.238	11.25	196.25
			0.200 0.280		

GR BEFORE LOG VERIFICATION SUMMARY

TOOL #: 3518EG 1D13987D

DATE/TIME PERFORMED: Thu Jan 1 01:26:31 2015

DAYS SINCE CAL: 10

UNIT #: 3885TC 6685

Jig: INTRNL N/A

Counts	TEMP (degF)	HV (V)
976.67	43.14	1361.74
829.00 1027.00	536.00	1237.00 1512.00

GR AFTER LOG VERIFICATION SUMMARY

TOOL #: 3518EG 1D13987D

DATE/TIME PERFORMED: Fri Jan 2 09:40:48 2015

DAYS SINCE CAL: 12

UNIT #: 3885TC 6685

Jig: INTRNL N/A

Counts	TEMP (degF)	HV (V)
976.67	98.45	1363.22
829.00 1027.00	536.00	1237.00 1512.00

CAL PRIMARY CALIBRATION SUMMARY

TOOL #: 2223XA 1D123024

DATE/TIME PERFORMED: Sun Dec 21 11:42:49 2014

UNIT #: 3885TC 6685

	SIZE (in)	VALUE	MULTIPLIER	ADD
SMALL RING (Arm)	7.000	1428.0		
LARGE RING (Arm)	11.000	2684.0	0.00318	2.45223
HEAD CLOSED		1.200.0	0.00250	2.00000

CAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2223XA 1D123024
 DATE/TIME PERFORMED: Thu Jan 1 01:52:39 2015
 DAYS SINCE CAL: 10
 UNIT #: 3885TC 6685

	VALUE	MULTIPLIER	ADD	SIZE (in)
ARM	2020.0	0.00318	2.45223	8.9
PAD	1414.8	0.00250	-3.02100	0.5
DIAMETER (arm+pad)			ACTUAL (in) 8.921	MEASURED (in) 8.9 BS 93

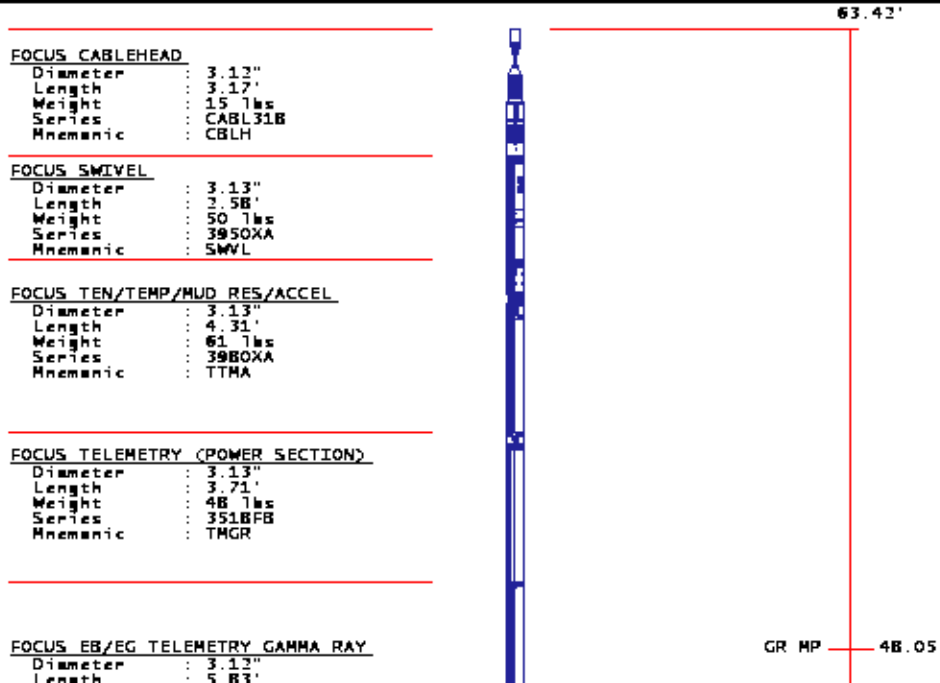
CAL AFTER LOG VERIFICATION SUMMARY

TOOL #: 2223XA 1D123024
 DATE/TIME PERFORMED: Fri Jan 2 09:37:08 2015
 DAYS SINCE CAL: 11
 UNIT #: 3885TC 6685

	VALUE	MULTIPLIER	ADD	SIZE (in)
ARM	2152.0	0.00318	2.45223	9.3
PAD	1338.8	0.00250	-3.02100	0.3
DIAMETER (arm+pad)			ACTUAL (in) 8.921	MEASURED (in) 8.9 BS 93

INSTRUMENT CONFIGURATION

Source File: /dat1a/OH091582/FINAL_TDG.tdg



Weight : 63 lbs
 Series : 351BEG
 Mnemonic : GR
 Measure Point: 4.24' : GR MP

FOCUS COMPENSATED NEUTRON

Diameter : 3.13"
 Length : 4.81'
 Weight : 65 lbs
 Series : 2436XA
 Mnemonic : CN
 Measure Point: 1.92' : LSN MP
 Measure Point: 1.46' : SSN MP

LSN MP : 40.92'
 SSN MP : 40.46'

FOCUS Z-DENSILOG

Diameter : 3.75"
 Length : 9.58'
 Weight : 300 lbs
 Series : 3233XA
 Mnemonic : ZDL
 Measure Point: 4.33' : CR1 MP
 Measure Point: 1.69' : LSD / CR2 MP
 Measure Point: 1.39' : SSD MP

CR1 MP : 33.75'

LSD / CR2 MP : 31.10'
 SSD MP : 30.71'

FOCUS KNUCKLE JOINT

Diameter : 3.13"
 Length : 1.50'

FOCUS KNUCKLE JOINT

Diameter : 3.13"
 Length : 1.50'

FOCUS ACOUSTIC ELECTRONICS

Diameter : 3.13"
 Length : 3.00'
 Weight : 35 lbs
 Series : 1630EA
 Mnemonic : AC

T MP : 22.94'

FOCUS ACOUSTIC MANDREL

Diameter : 3.13"
 Length : 8.08'
 Weight : 95 lbs
 Series : 1630MA
 Mnemonic : AC
 Measure Point: 7.61' : T MP
 Measure Point: 4.61' : RO MP
 Measure Point: 2.61' : R1 MP
 Measure Point: 2.11' : R2 MP
 Measure Point: 1.61' : R3 MP
 Measure Point: 1.11' : R4 MP

RO MP : 19.94'

R1 MP : 17.94'
 R2 MP : 17.44'
 R3 MP : 16.94'
 R4 MP : 16.44'

FOCUS HIGH DEFINITION INDUCTION TOOL

Diameter : 3.13"
 Length : 13.33'
 Weight : 115 lbs
 Series : 1530XA
 Mnemonic : HDIL
 Measure Point: 7.17' : COIL 5 MP
 Measure Point: 5.67' : COIL 4 MP
 Measure Point: 4.17' : COIL 3 MP
 Measure Point: 3.67' : COIL 2 MP
 Measure Point: 3.17' : COIL 1 MP
 Measure Point: 2.67' : COIL 0 MP
 Measure Point: 1.14' : SP MP

COIL 5 MP : 9.17'

COIL 4 MP : 7.67'

COIL 3 MP : 6.17'
 COIL 2 MP : 5.67'
 COIL 1 MP : 5.17'
 COIL 0 MP : 4.67'

SP MP : 3.14'

FOCUS PINEAPPLE / CABBAGE

HOLE FINDER

Diameter : 3.62"
 Length : 1.50'

0.00'

TOTAL LENGTH: 63.43'
 TOTAL WEIGHT: 845 lbs
 MAX DIAMETER: 0'6.13"





WELL	<u>FEDERAL 14 15-7-21</u>	WELL NO:	<u>US091582</u>
FIELD	<u>KOKOPELLI</u>	API NO:	<u>0504522460000</u>
COUNTY	<u>GARFIELD</u> STATE <u>CO</u>		
LOCATION:		ELEVATIONS:	PAD: FEDERAL 21B RIG: FRONTIER 28
	SHL: SWNE 2345' FNL 713' FEL LAT: 39.51358000; LON: -107.55279000	KB 6956 FT DF GL 6932 FT	
SEC <u>21</u>	TWP <u>6S</u>	RGE <u>91W</u>	DATE <u>31-Dec-2014</u>