



FILE NO: US625065		COMPANY WPX ENERGY INC	
API NO: 05103118000000		WELL FEDERAL RG 411-14-298	
Ver. 3.87		FIELD SULPHUR CREEK	
S14 2S 98W RG 12-14-298 CYCLONE 29		COUNTY RIO BLANCO	
LOCATION: SHL: 1607' FNL; 513' FWL BHL: 510' FNL; 649' FWL		STATE CO	
SEC 14 TWP 25 RGE 98W		OTHER SERVICES HDIL ZDL CN	
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM		ELEVATIONS: KB 6581 FT DF GL 6560 FT	
GL ELEVATION 6560 FT KB 21 FT ABOVE P.D. KB			
DATE 03-Mar-2014			
RUN 1 TRIP 1			
SERVICE ORDER US625065			
DEPTH DRILLER 11124 FT			
DEPTH LOGGER 10892 FT			
BOTTOM LOGGED INTERVAL 10856 FT			
TOP LOGGED INTERVAL 0 FT			
CASING DRILLER 9.625 IN @ 2864 FT			
CASING LOGGER 2858 FT			
BIT SIZE 7.875 IN			
TYPE OF FLUID IN HOLE LSND			
DENSITY 10.3 LB/G 70 CP			
PH 9.5 FLUID LOSS 3.8 C3			
SOURCE OF SAMPLE FLOWLINE			
RM AT MEAS. TEMP. 0.74 OHMM @ 65 DEGF			
RM AT MEAS. TEMP. 0.55 OHMM @ 65 DEGF			
RMC AT MEAS. TEMP. 0.93 OHMM @ 65 DEGF			
SOURCE OF RMC RMC			
CALCULATED CALCULATED			
RM AT BHT 0.45 OHMM @ 227 DEGF			
TIME SINCE CIRCULATION 6 HRS			
MAX. RECORDED TEMP. 229 DEGF			
EQUIP. NO. 6670 LOCATION GRAND JCT			
RECORDED BY PATTON			
WITNESSED BY T. RAGSDALE			

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
7.875 IN	8903 FT	11124 FT
8.75 IN	0 FT	8903 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN	36 LB/F		0 FT	2864 FT

REMARKS

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

PULLED >60% AT 10655'
BRIDGED OFF 232' SHALLOW OF TD, INSTRUCTED TO LOG OUT BY COMPANY REPRESENTATIVE

BVOL CVOL CALCULATED IN CUBIC FEET
BVOL CALCULATED USING PROPOSED 4.5" CASING
CALIPER VERIFIED INSIDE CASING

THANK YOU FOR CHOOSING BAKER HUGHES WIRELINE SERVICES
CREW: PATTON/HOLLAR/COATE
RIG: CYCLONE 29

EQUIPMENT DATA					
RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	SWIVEL	3944XD	10195796	FREE
1	1	TTRM	3981XA	10203010	FREE
1	1	TEL	3514XB	10240730	FREE
1	1	GR	1329XB	10193895	FREE
1	1	CN	2446XA	10202034	DECENTRALIZED
1	1	ZDL	2234XA	153015	PAD DEVICE
1	1	KNJT	3939XA	10399278	FREE
1	1	HDIL	1515EA/1515MA	10049592/10037719	STOOD OFF



ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013
 Updates: 31 Patches: 5

Plotted: Mon Mar 3 05:55:02 2014

PARAMETER AND FILTER SUMMARY REPORT					
FILE: /dat1a/625065/n777q02.prm LOGGING MODE: DEPTH DIRECTION: UP TOP DEPTH: 2540.000 ft BOTTOM DEPTH: 10904.984 ft					
SYMMETRIC FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
Y AXIS CALIPER	FILTER Ø	medium (1)		TOP	BOTTOM
TENSION	FILTER Ø	medium (1)		"	"
GR	FILTER Ø	medium (1)		"	"
CALIPER	FILTER Ø	medium (1)		"	"
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
BOREHOLE & CEMENT					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	4.500	in	TOP	BOTTOM
BIT SIZE	BIT SIZE	8.750	in	TOP	8788.000
		7.875	in	8788.000	BOTTOM

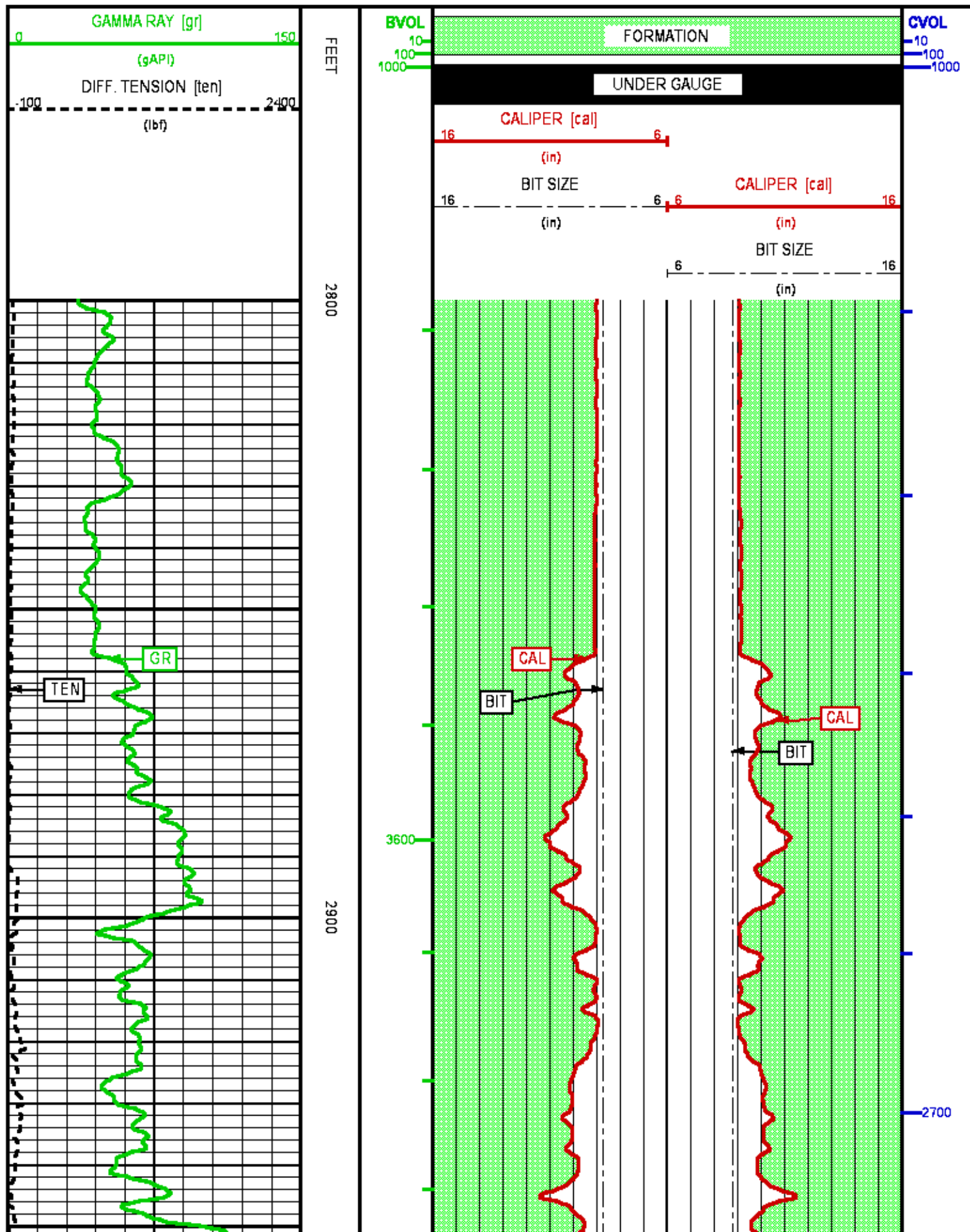
CURVE DESCRIPTION REPORT		
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:BIT	Mar 3 02:30:16 2014	BIT SIZE
F1:BVOL	Mar 3 02:30:16 2014	BOREHOLE VOLUME
F1:CAL	Mar 3 02:30:16 2014	CALIPER
F1:CVOL	Mar 3 02:30:16 2014	CEMENT VOLUME
F1:GR	Mar 3 02:30:16 2014	GAMMA RAY
F1:TEN	Mar 3 02:30:16 2014	DIFFERENTIAL TENSION

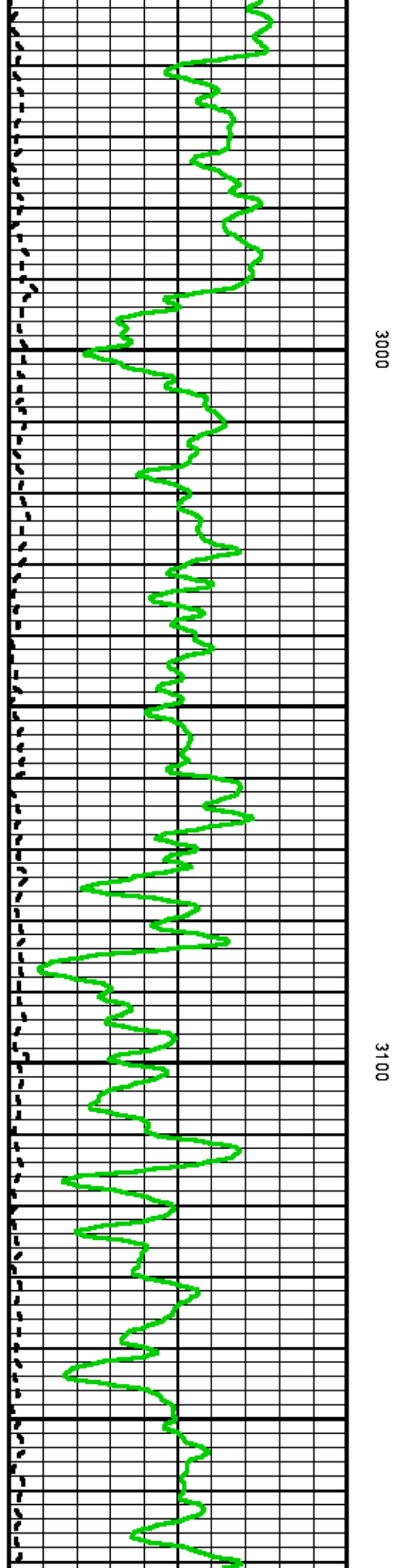
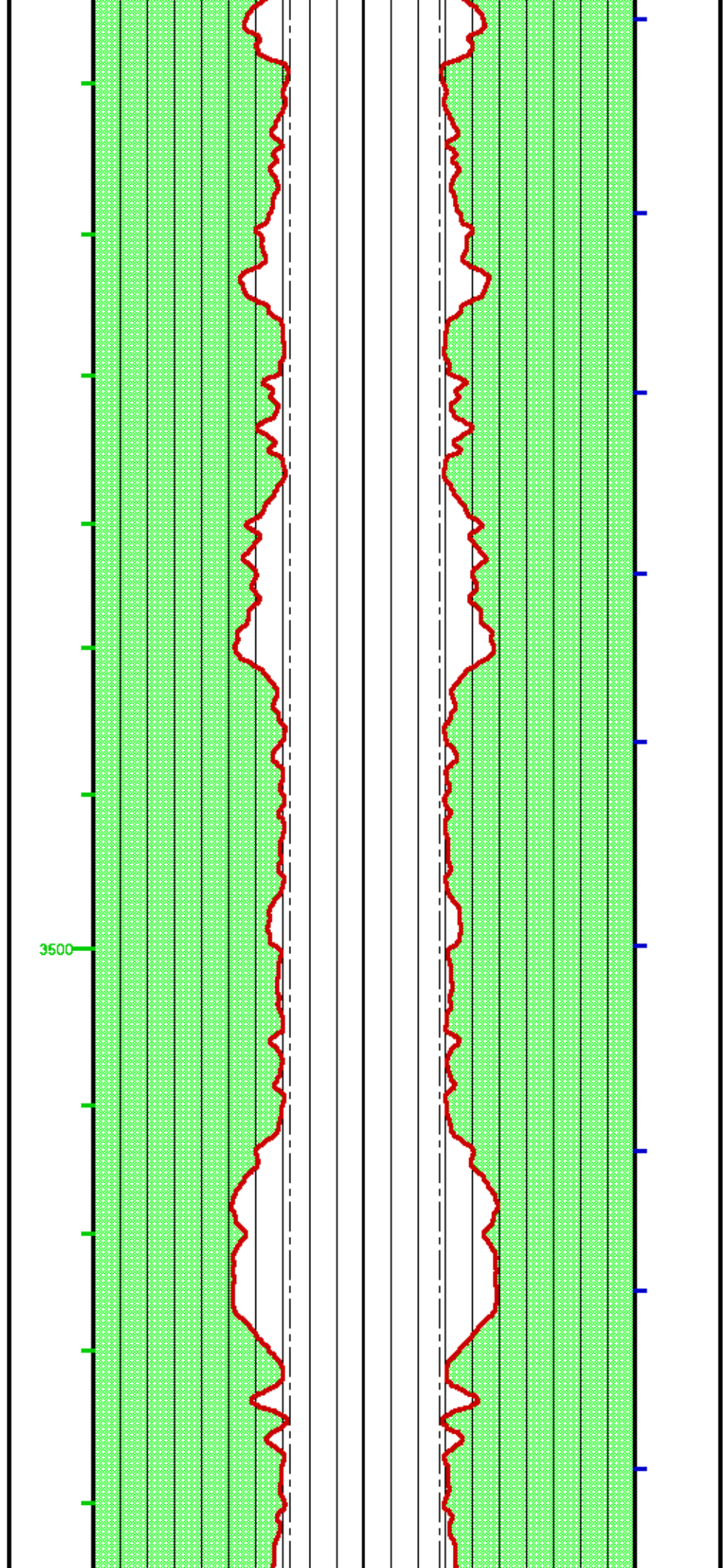
CURVE MEASURE POINT OFFSET					
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
BIT	0.00	CAL	35.00	GR	52.25
				TEN	0.00

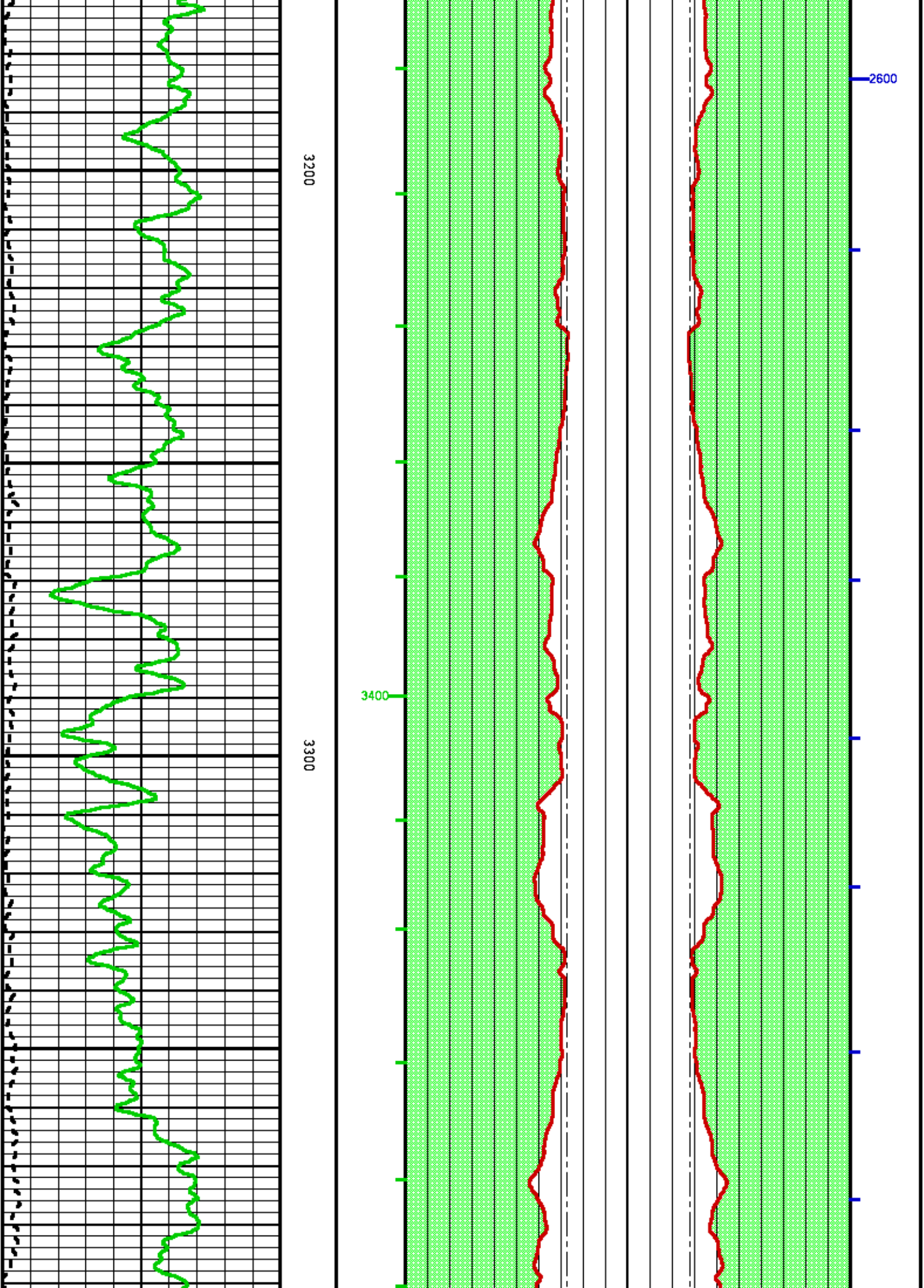
Presentation : HL6670:/dat1a/625065/BHP_STD.fvpdf [5"/100' Scale]
 Plot Interval : 2800 - 10910.2 Feet

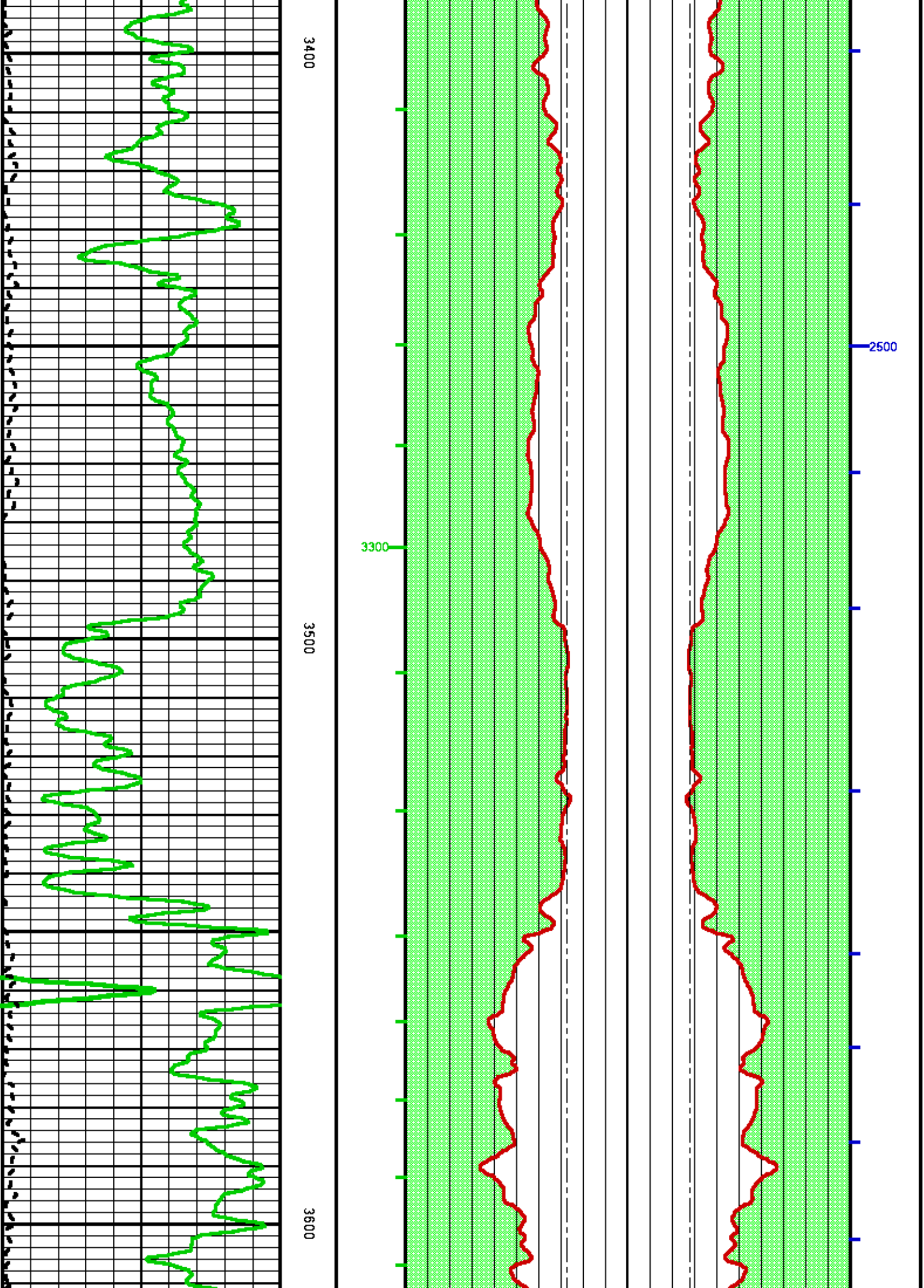
Data File 1 : F1 - HL 6670:/dat1a/625065/n777q02.MAIN.vtf

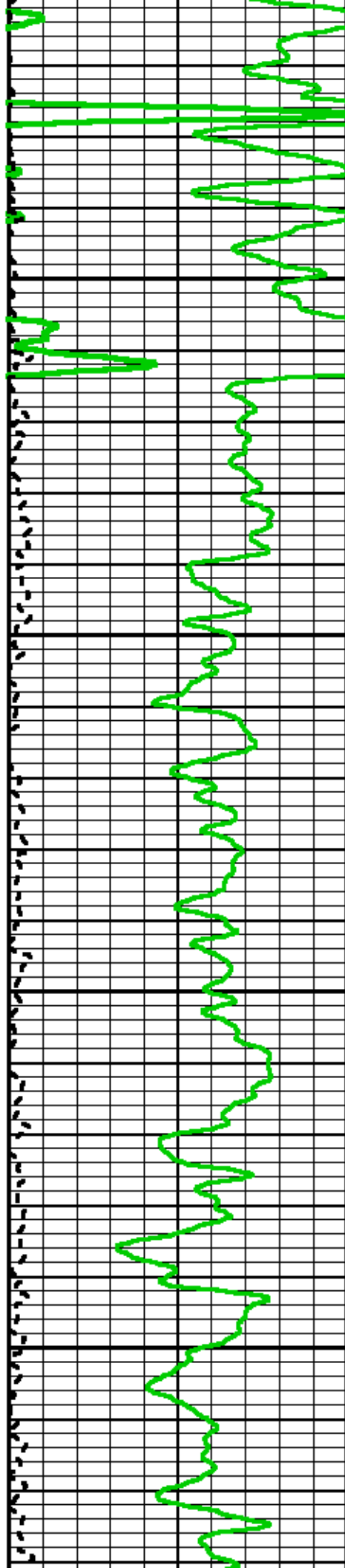
Created On : Mar 3 02:30:16 2014
Company : WPX ENERGY INC
Well : FEDERAL RG 411-14-298
Field : SULPHUR CREEK
File Interval : 2483.25 - 10910.2 Feet
OCT : n777q









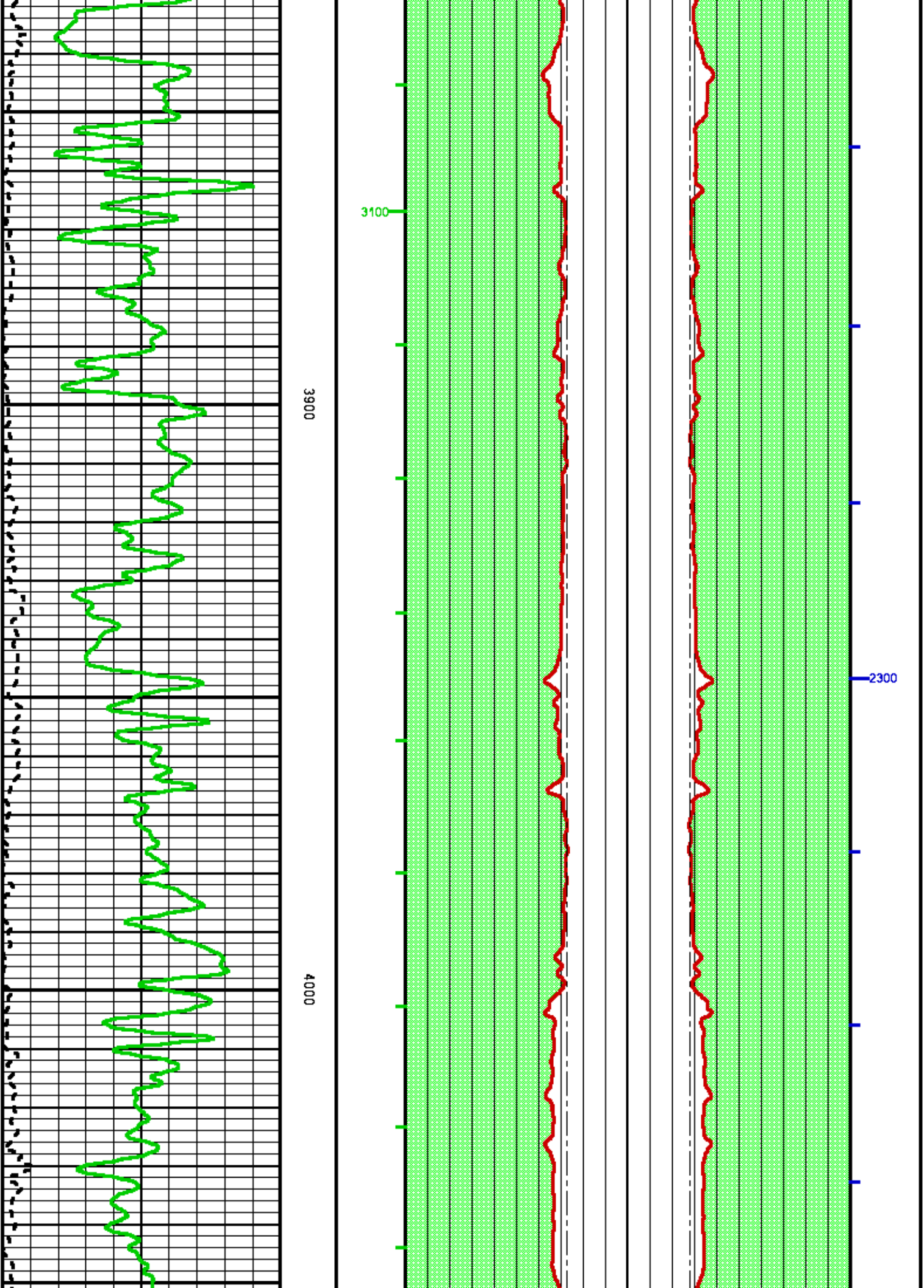


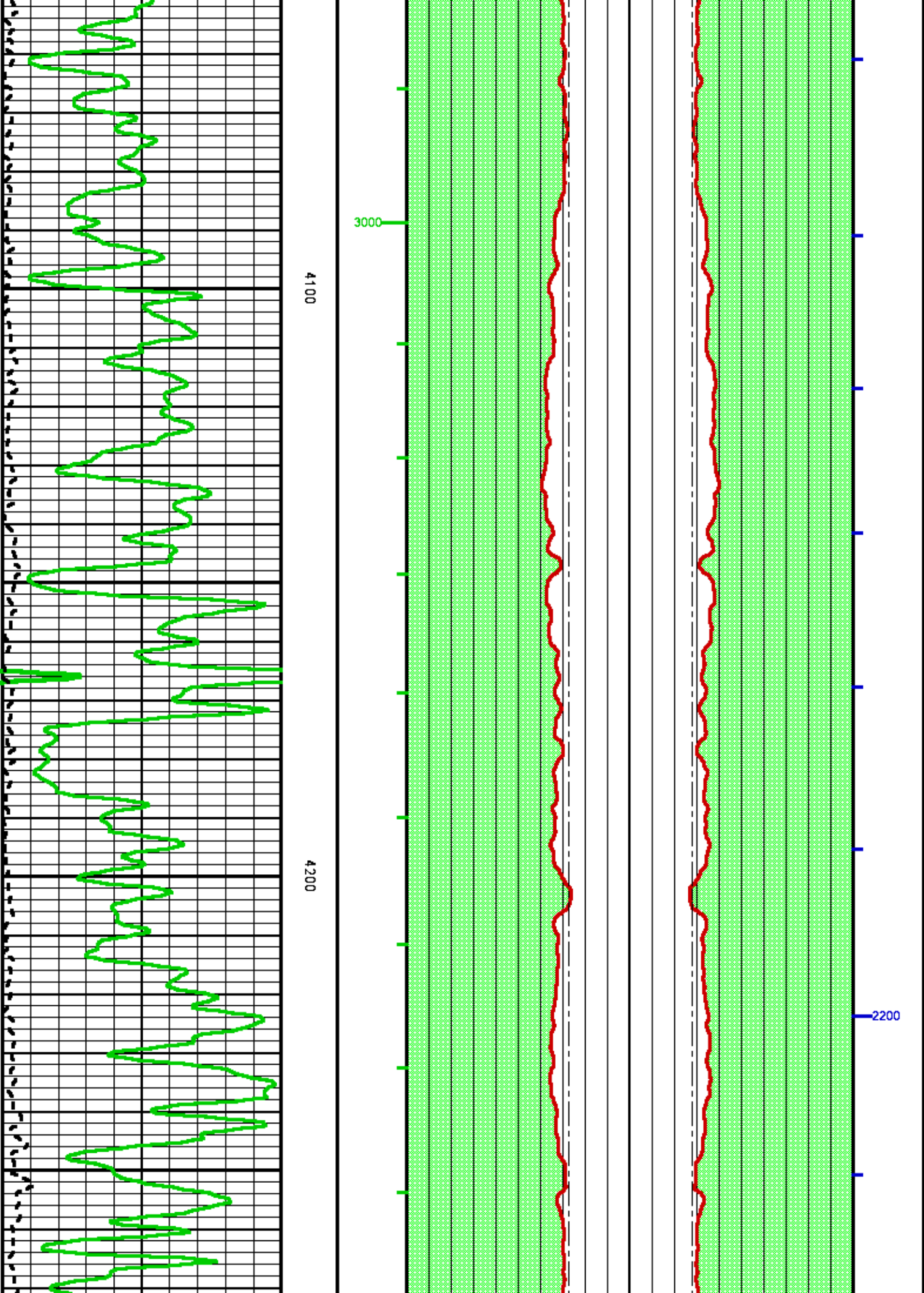
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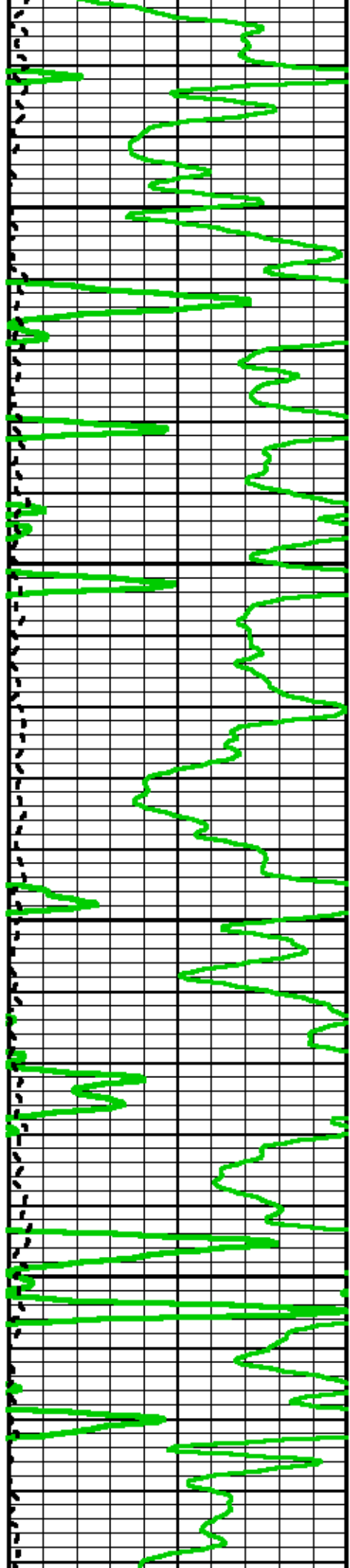
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3200

2400





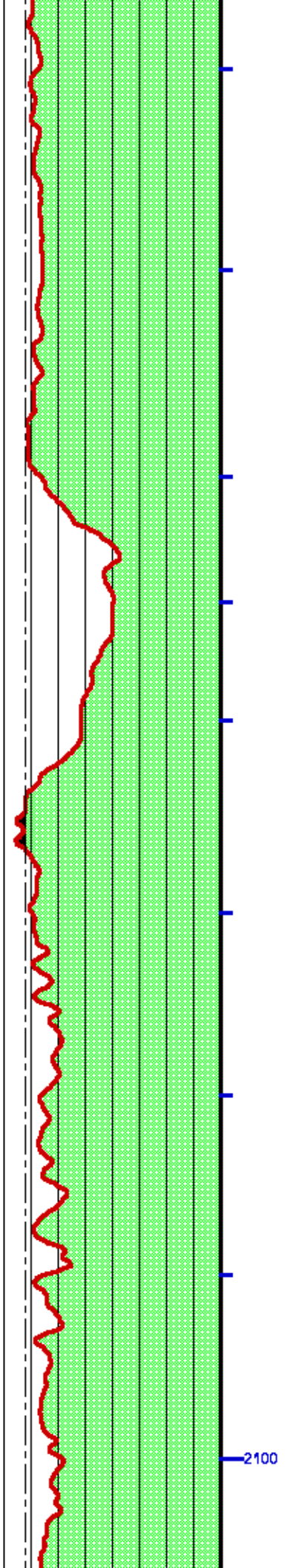


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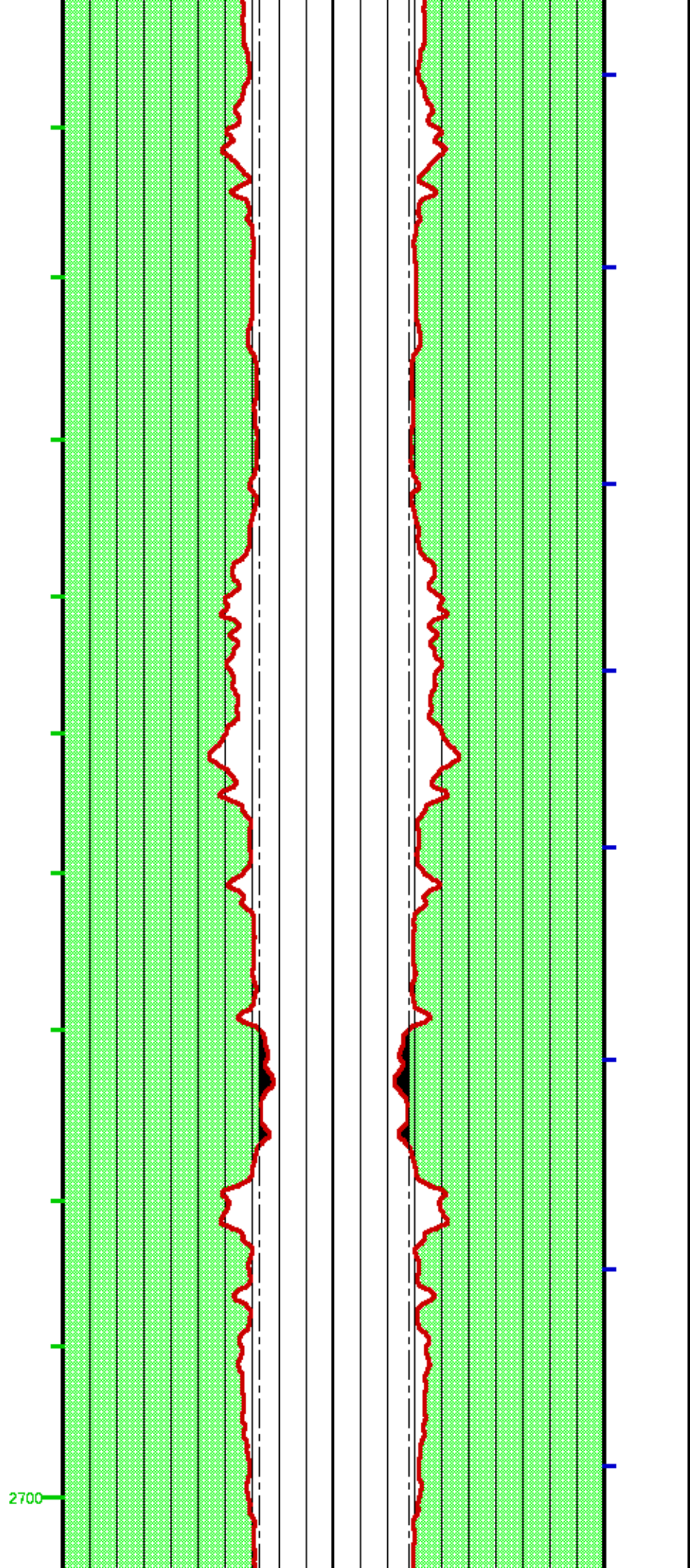
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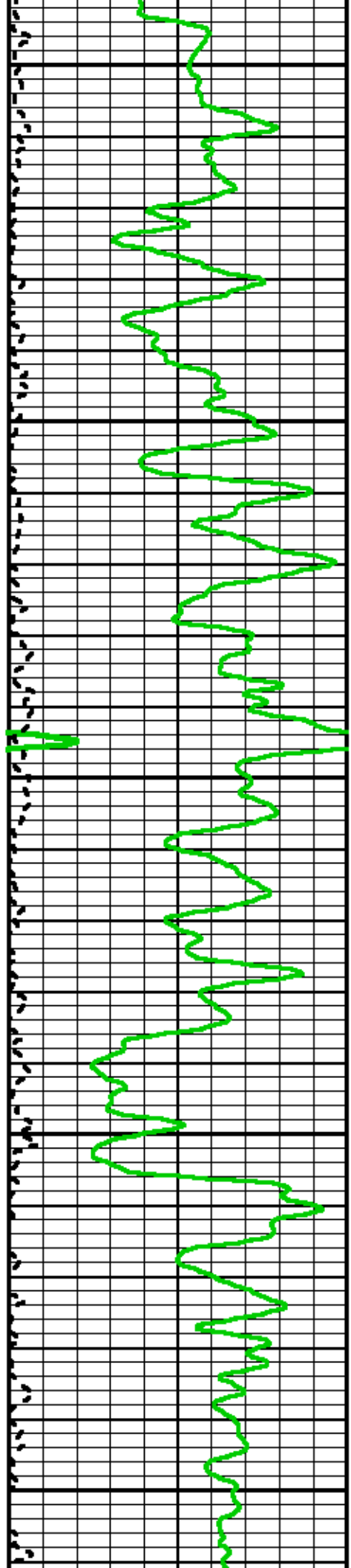


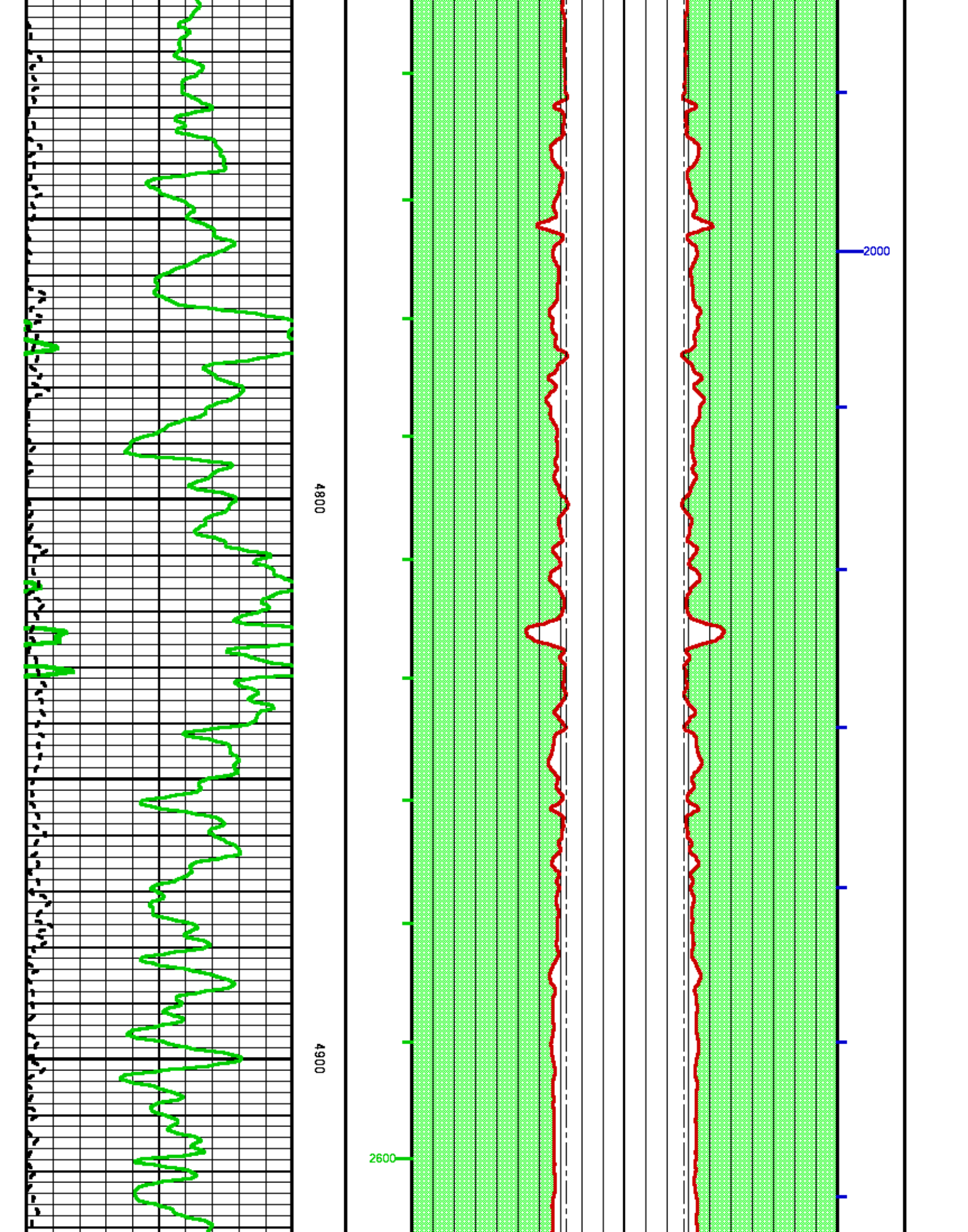
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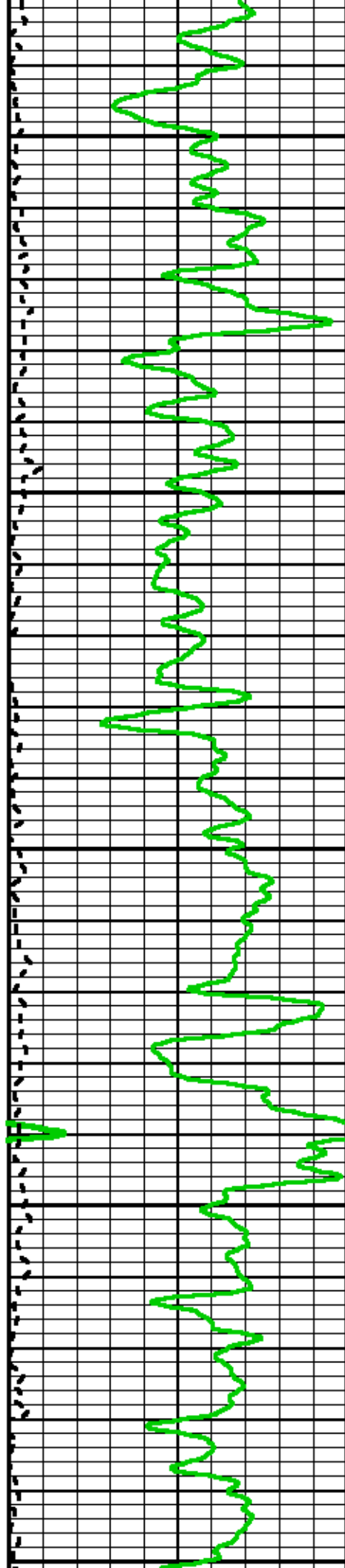
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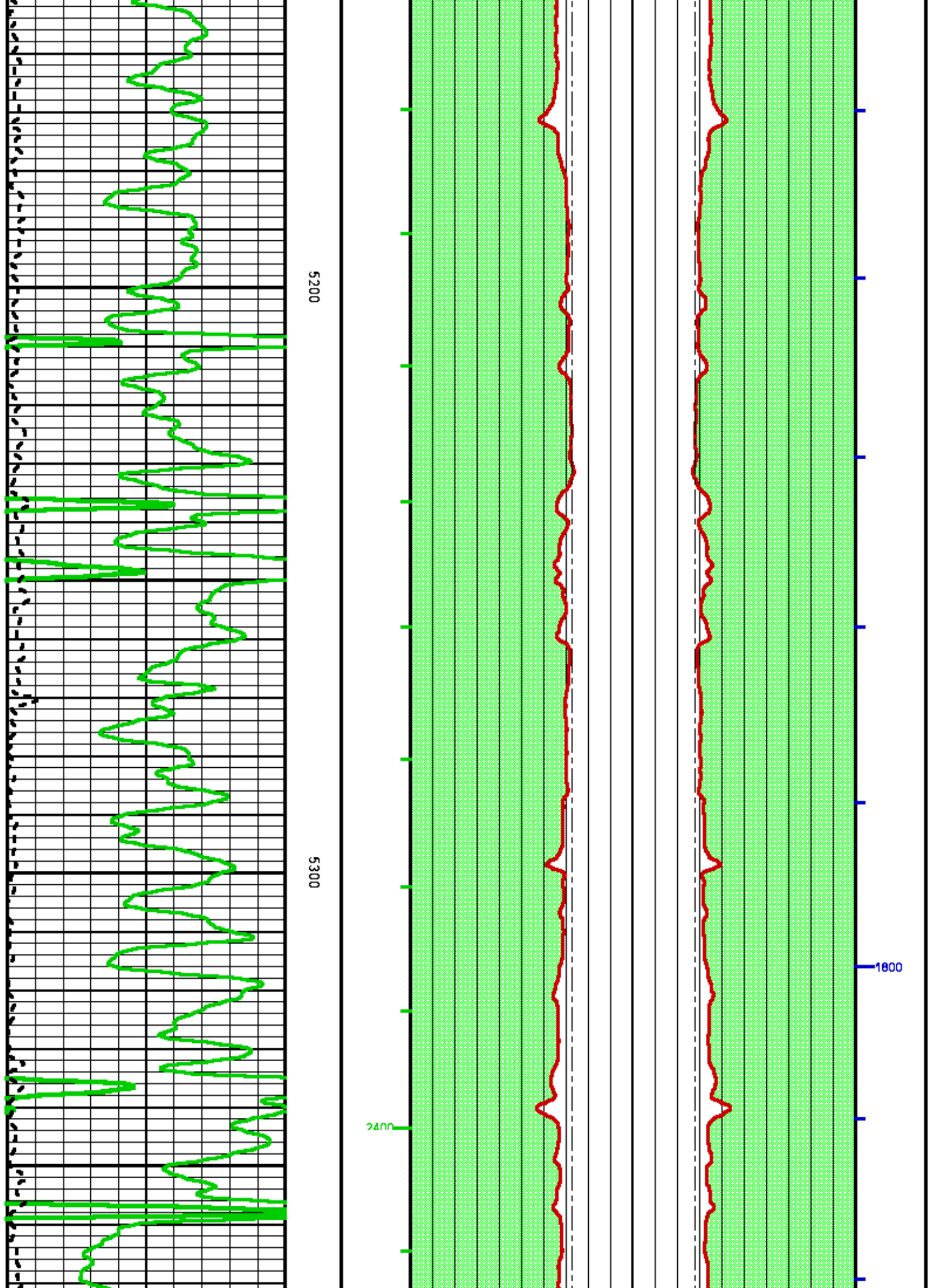


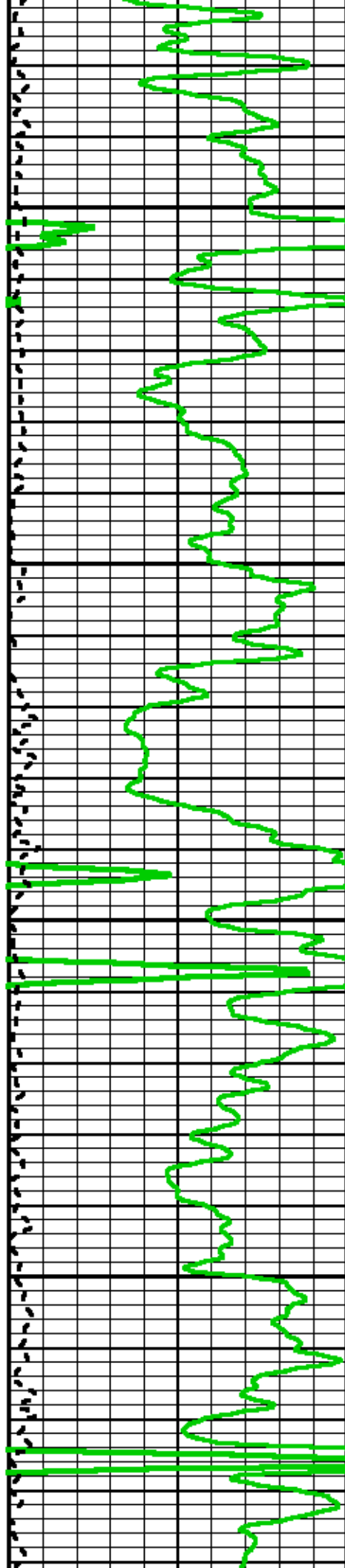
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5100

2500

1900



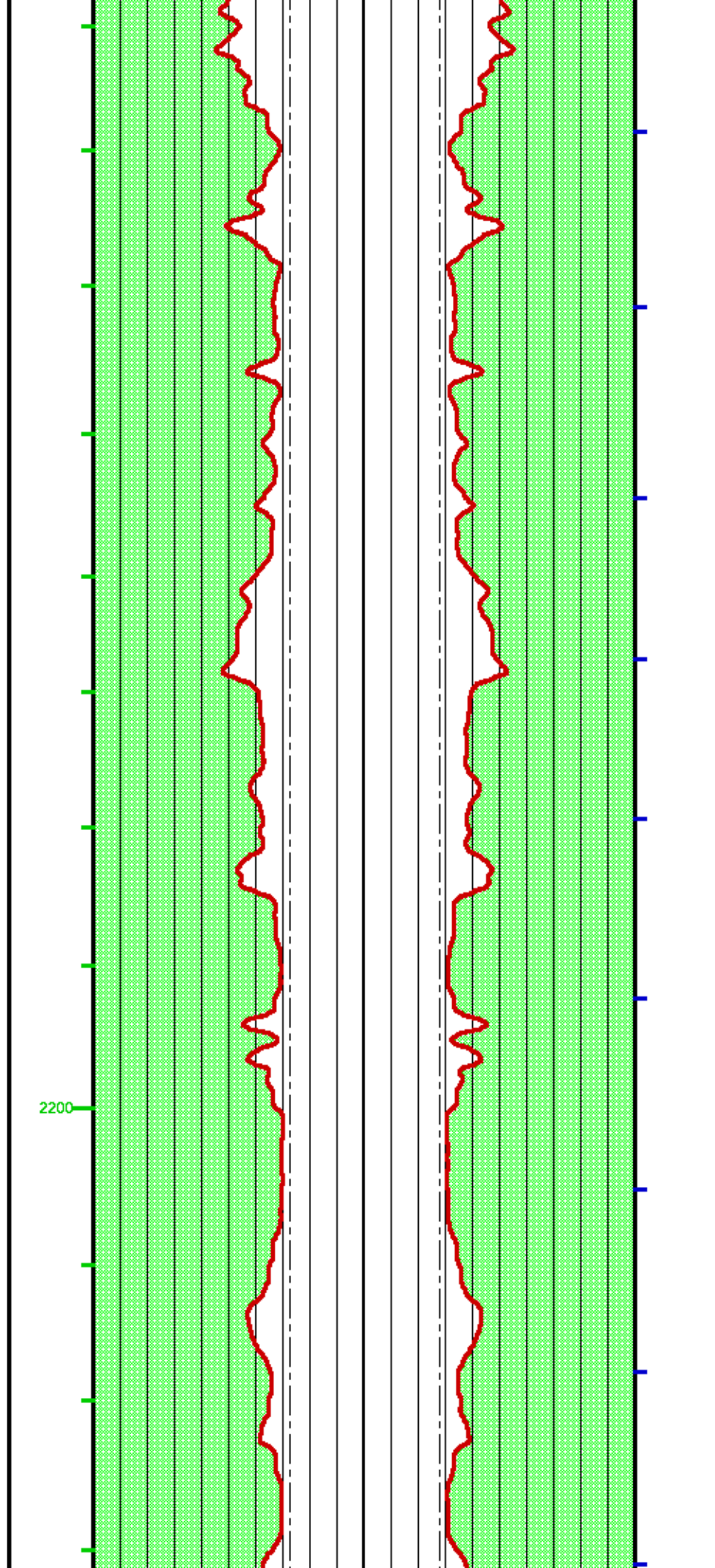
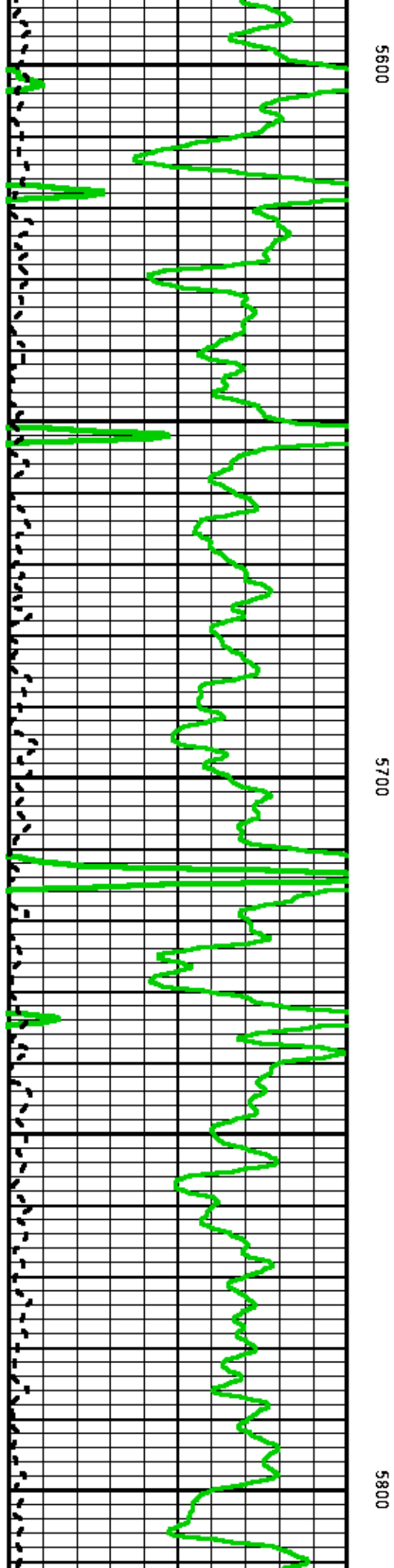


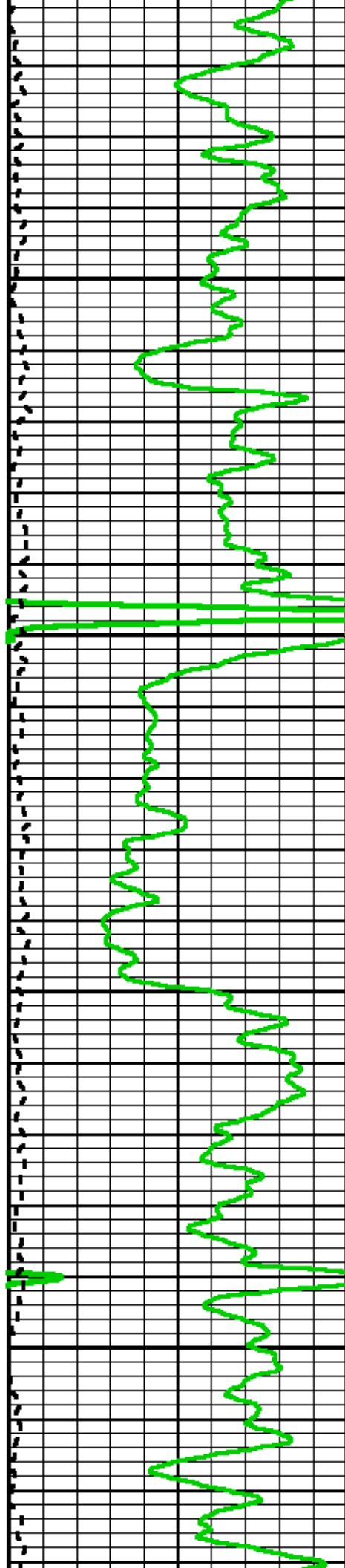
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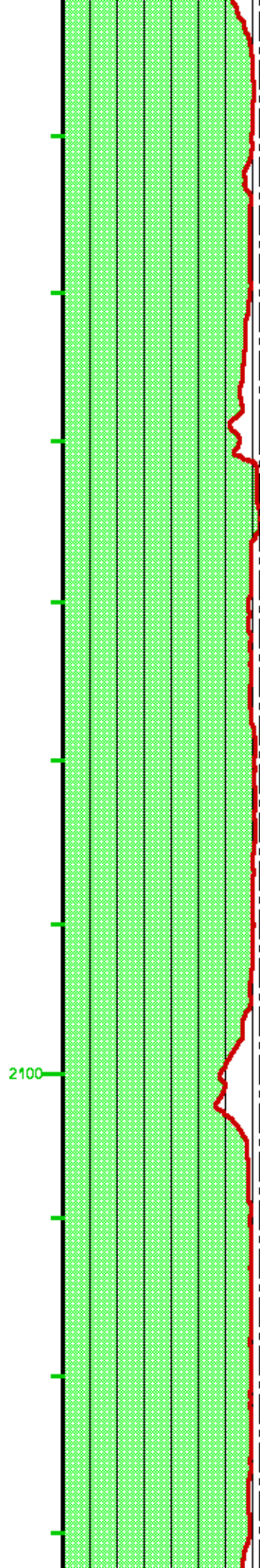
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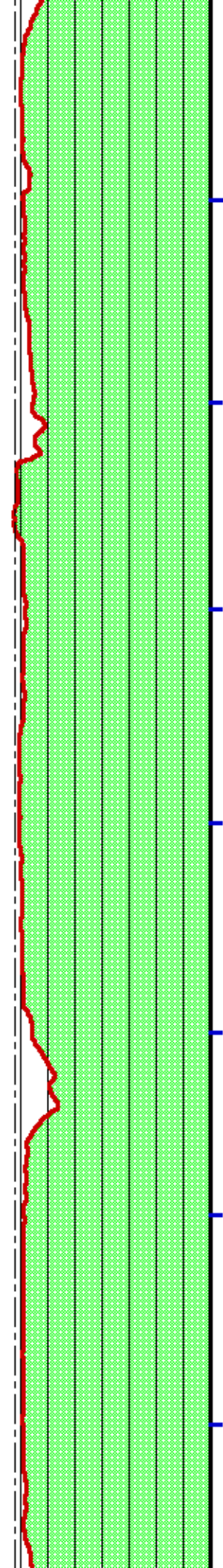


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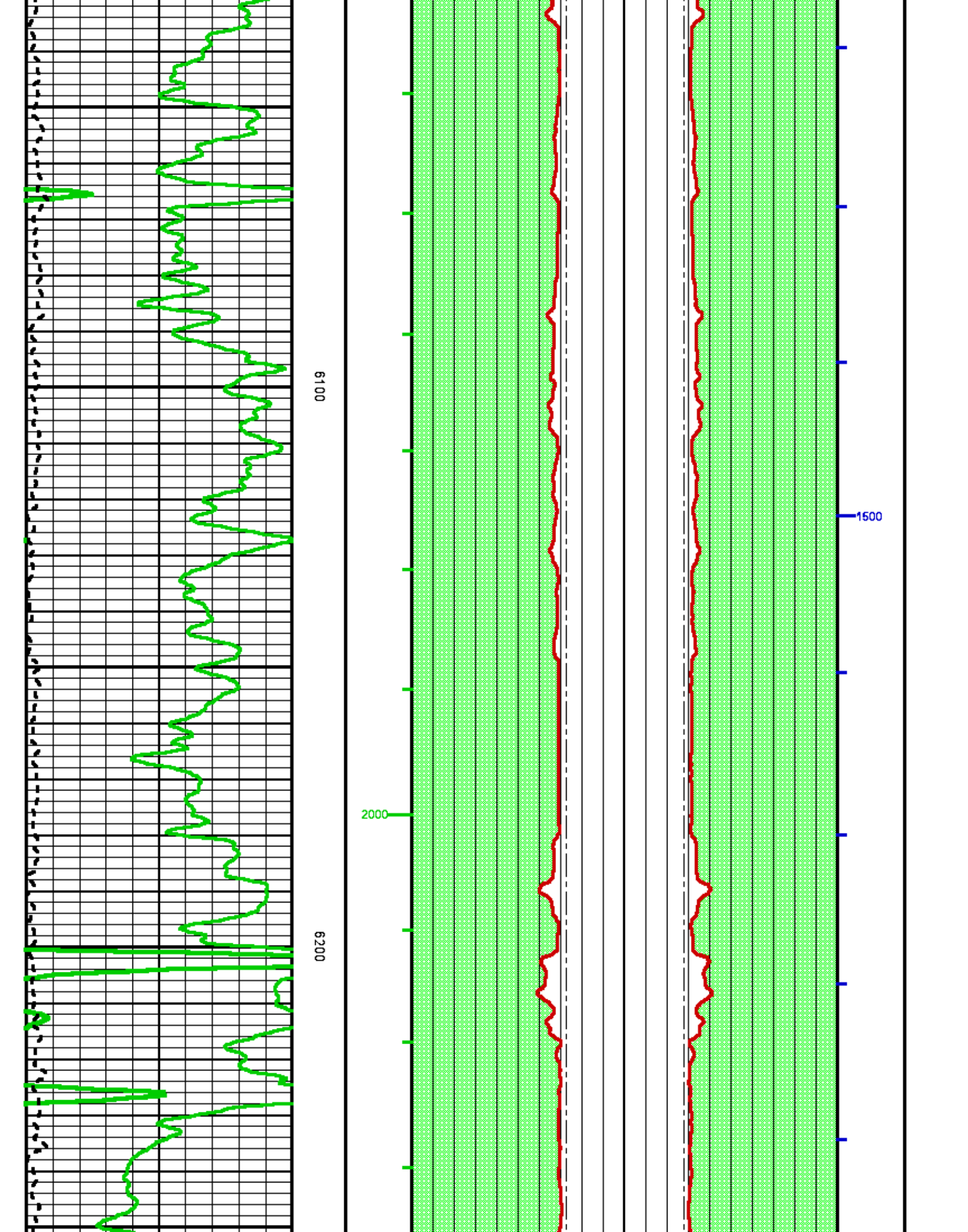
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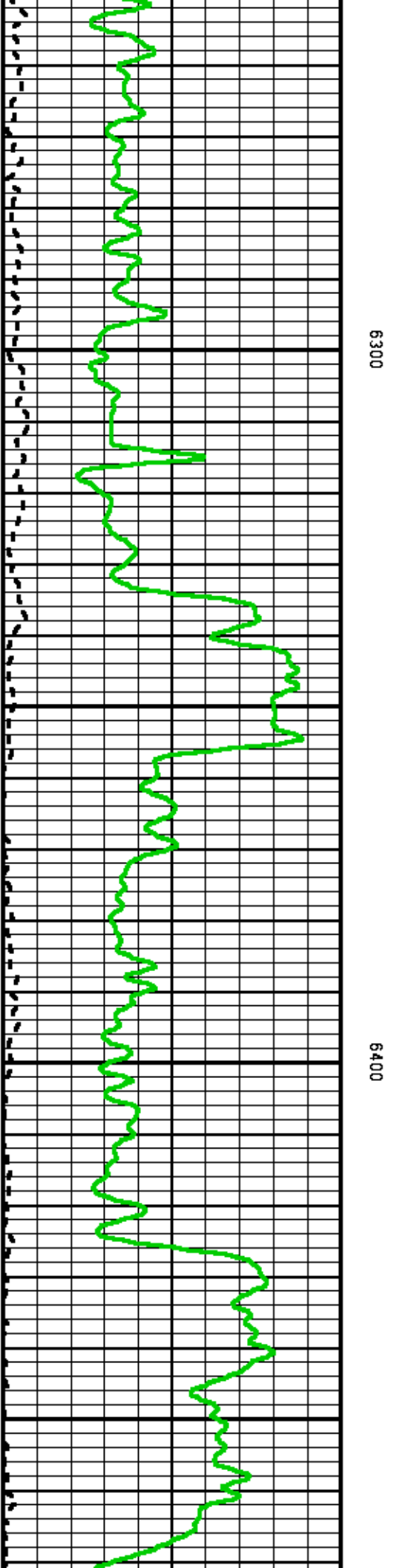
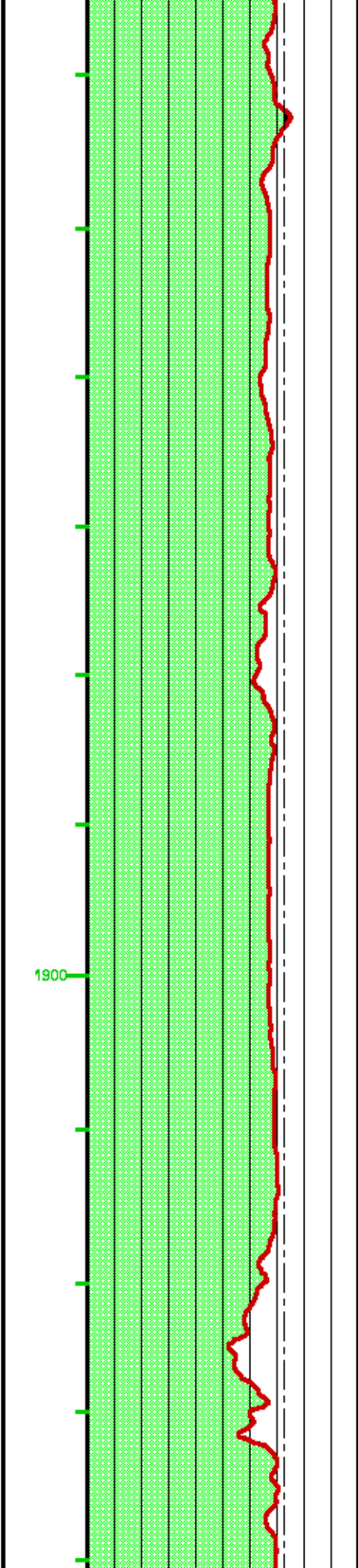
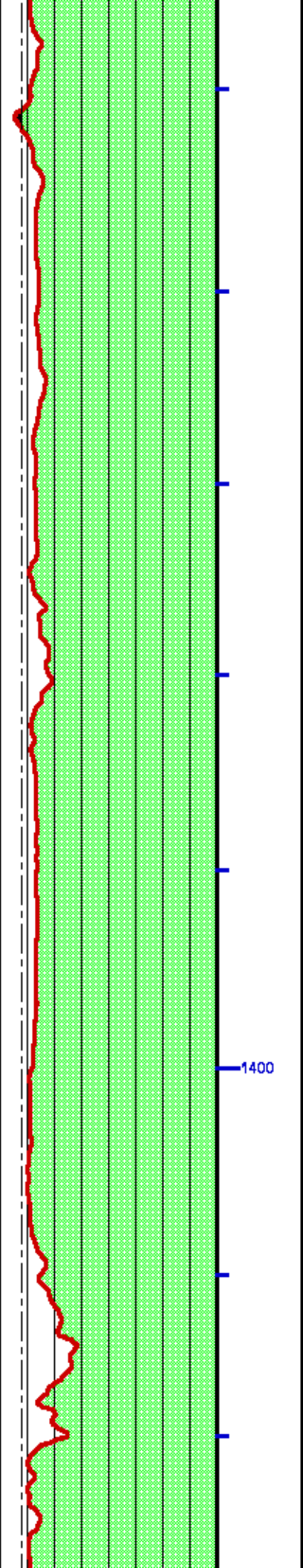


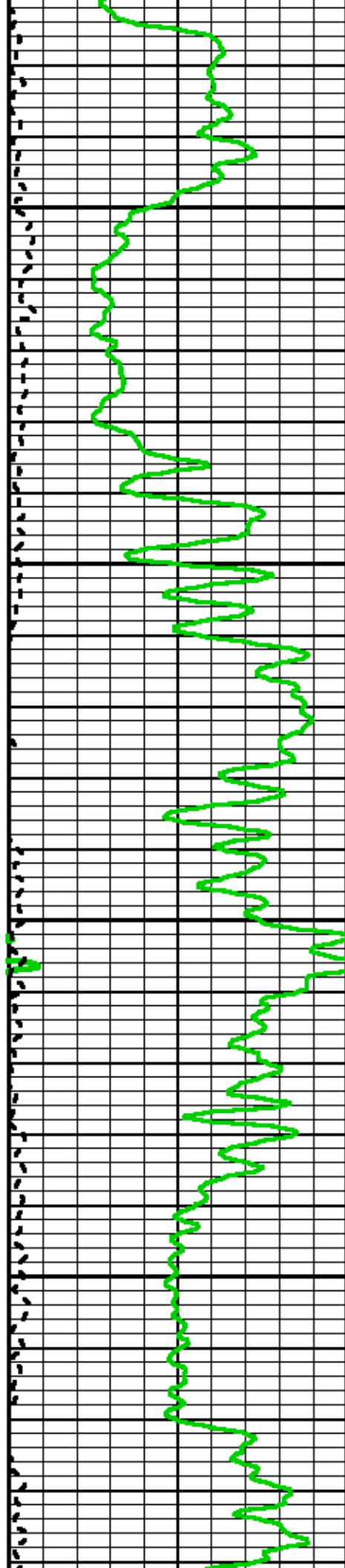
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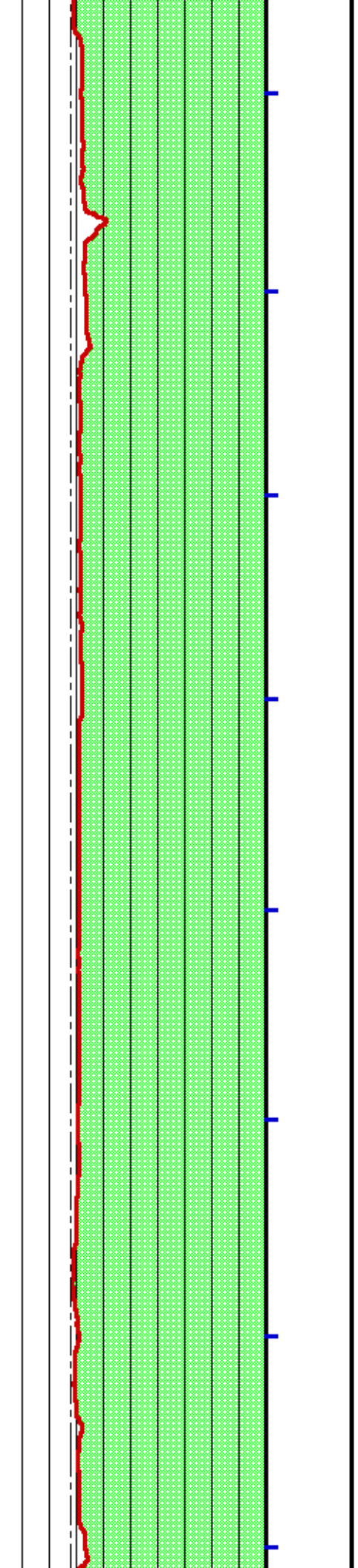
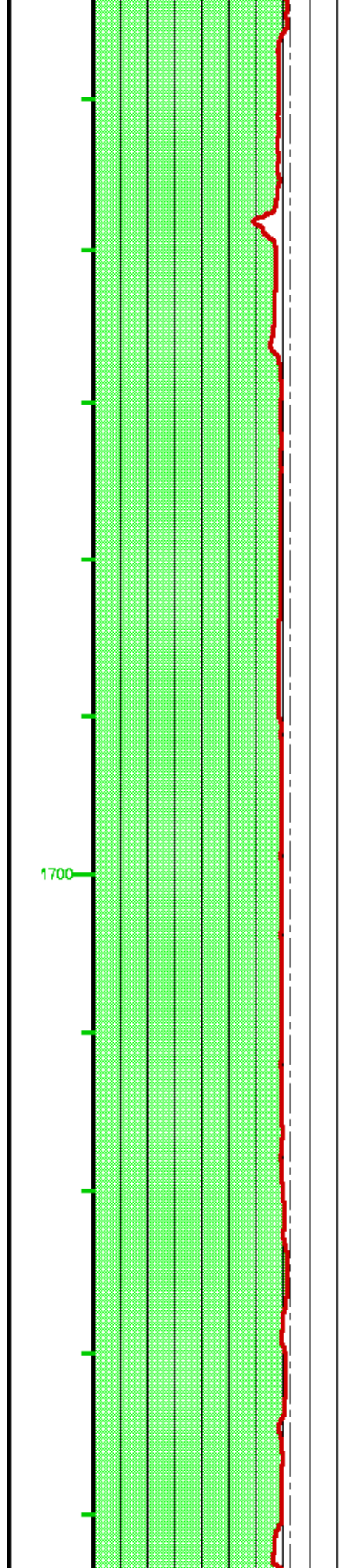
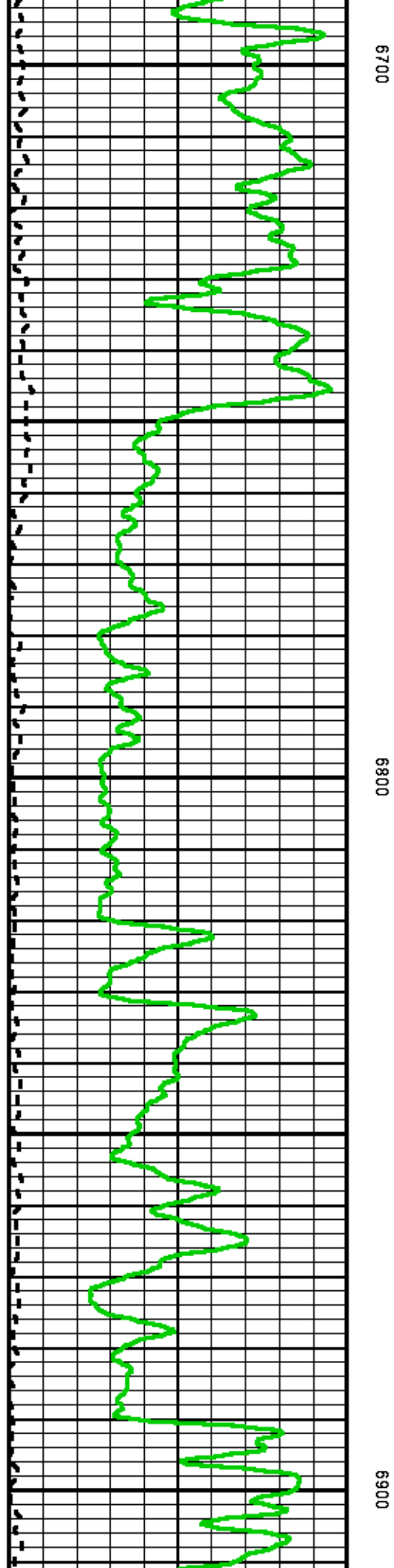


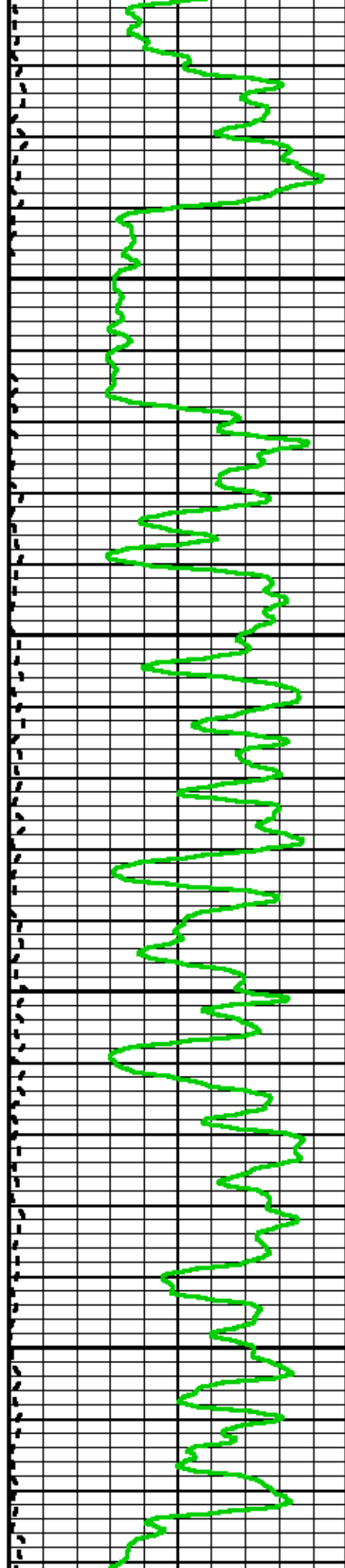
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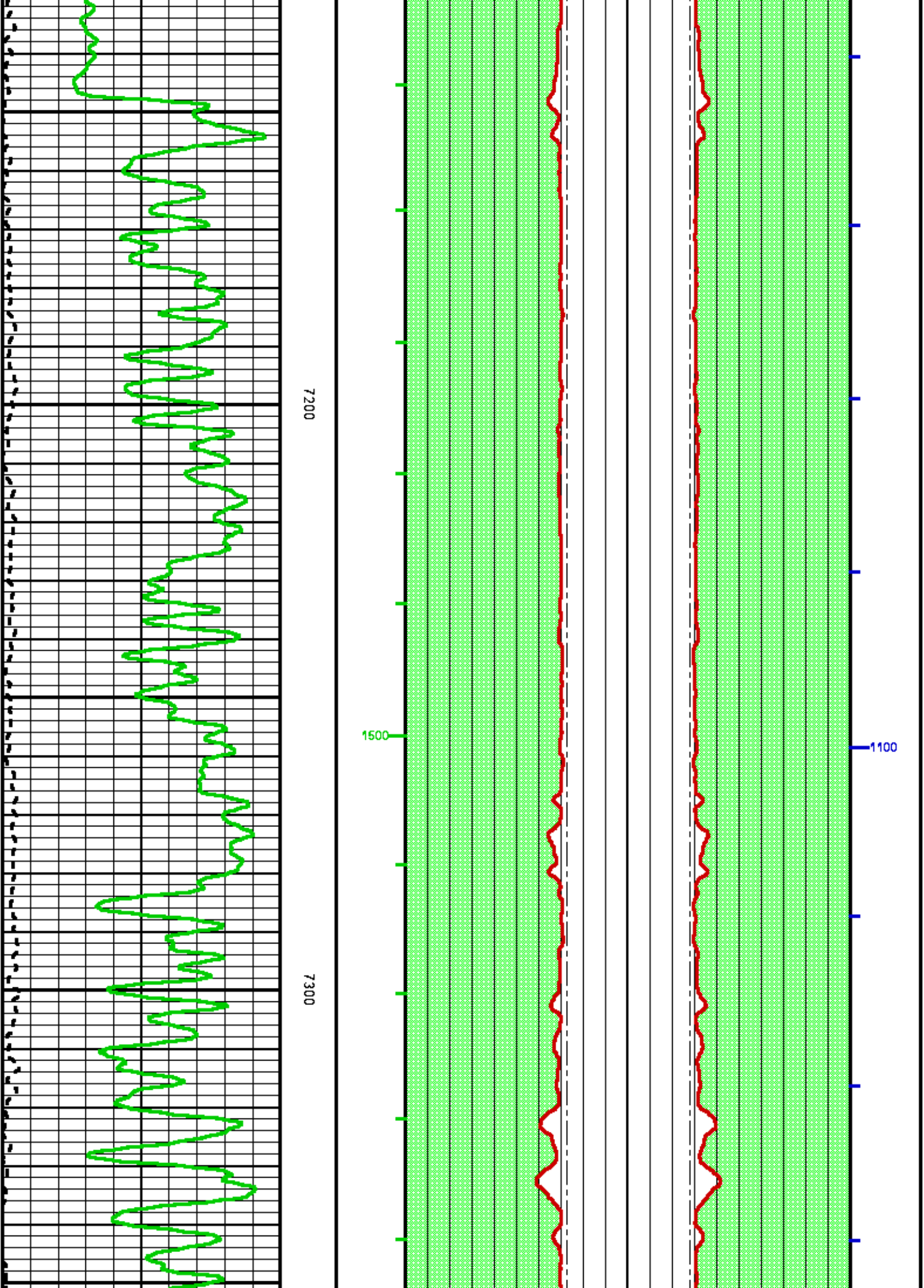


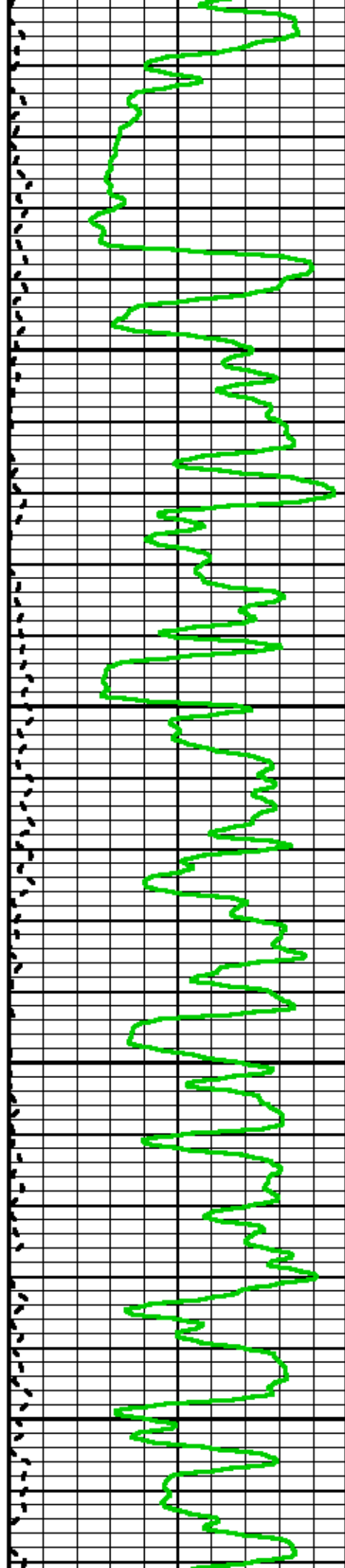
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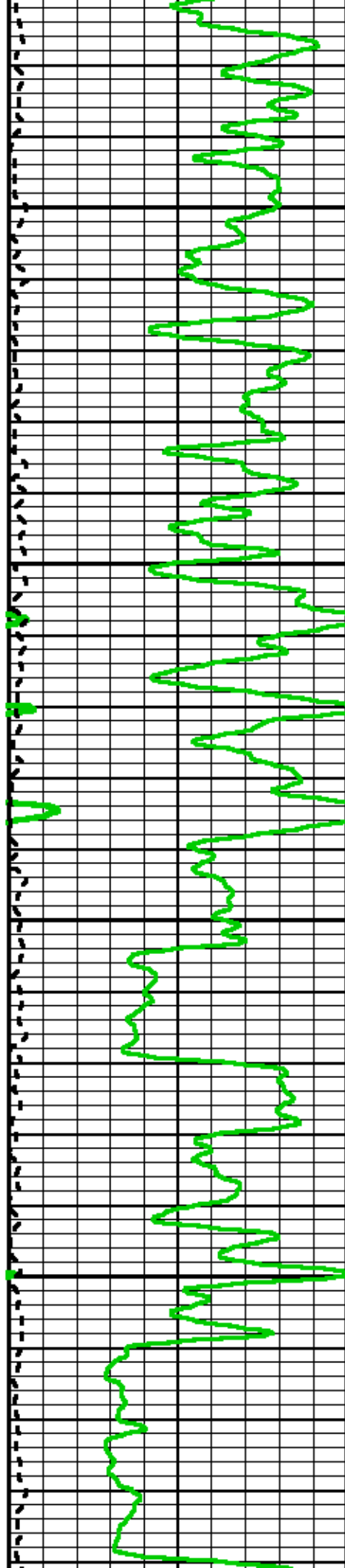


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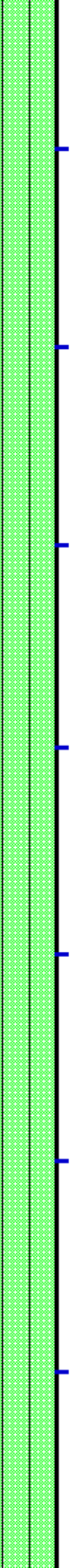
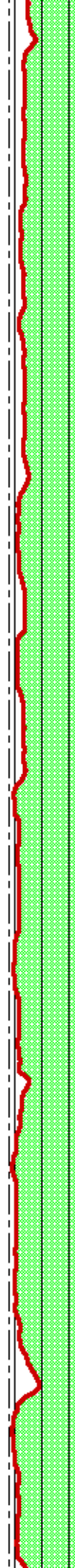
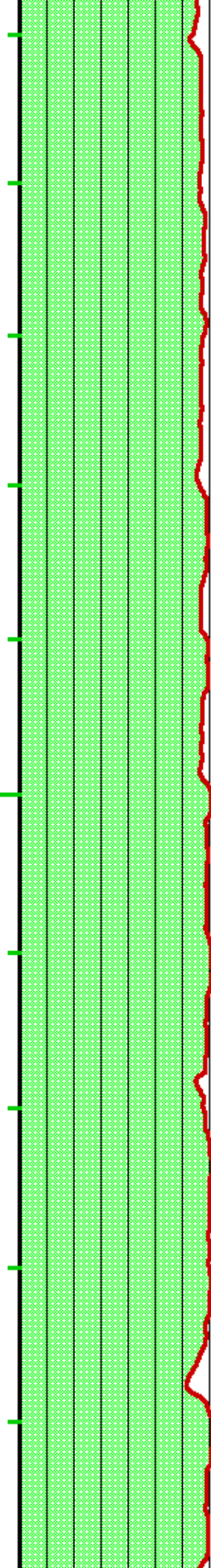
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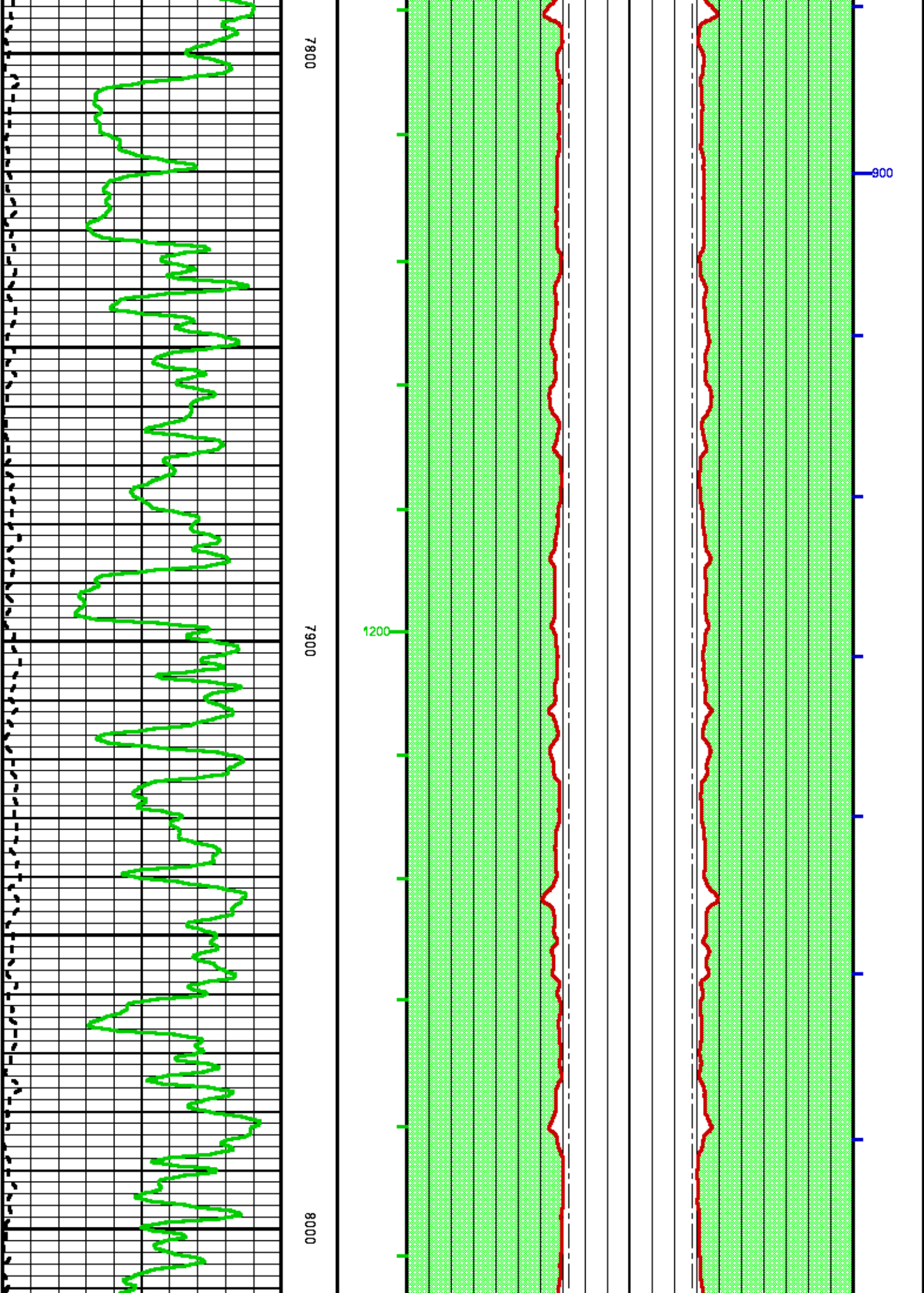


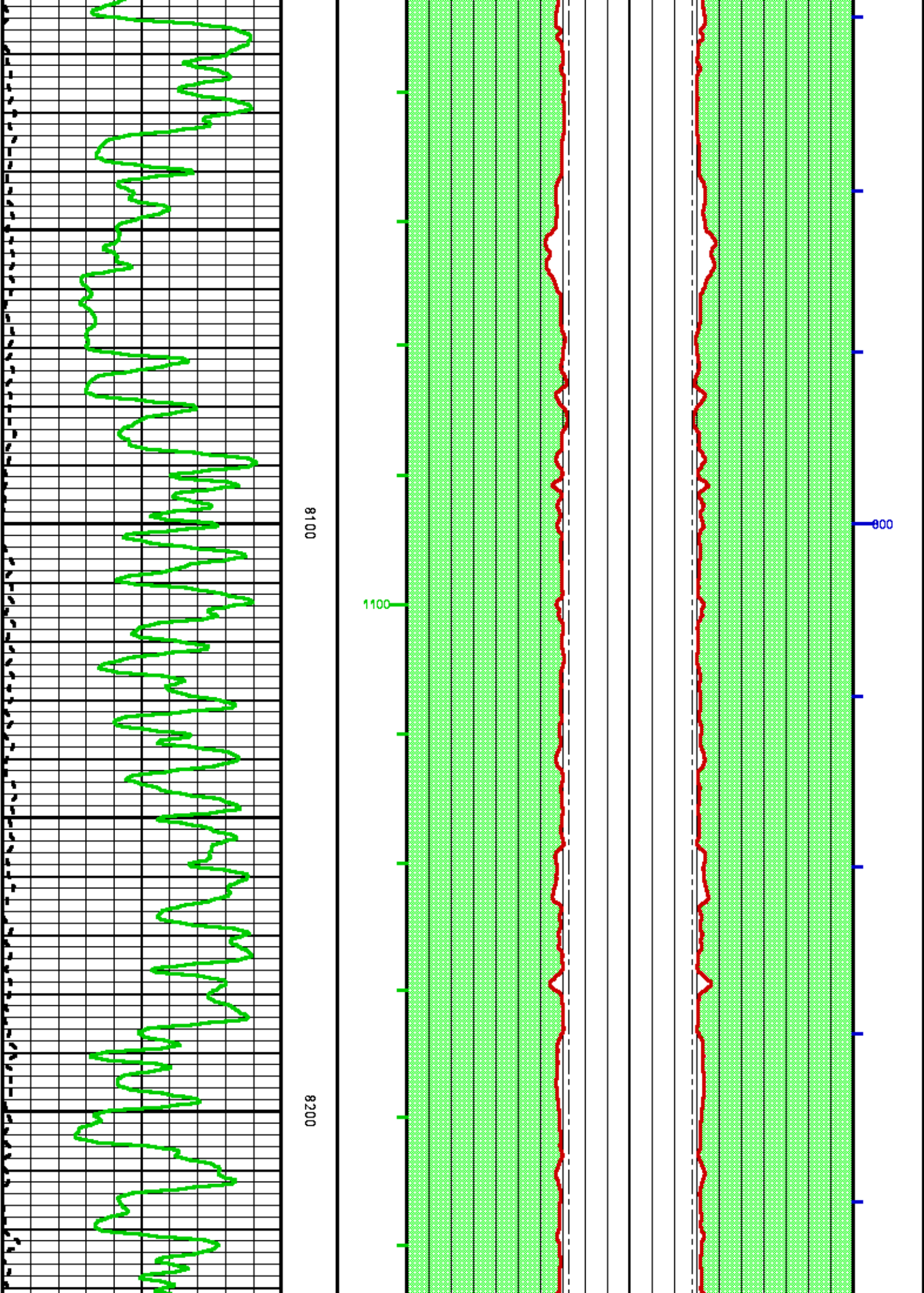
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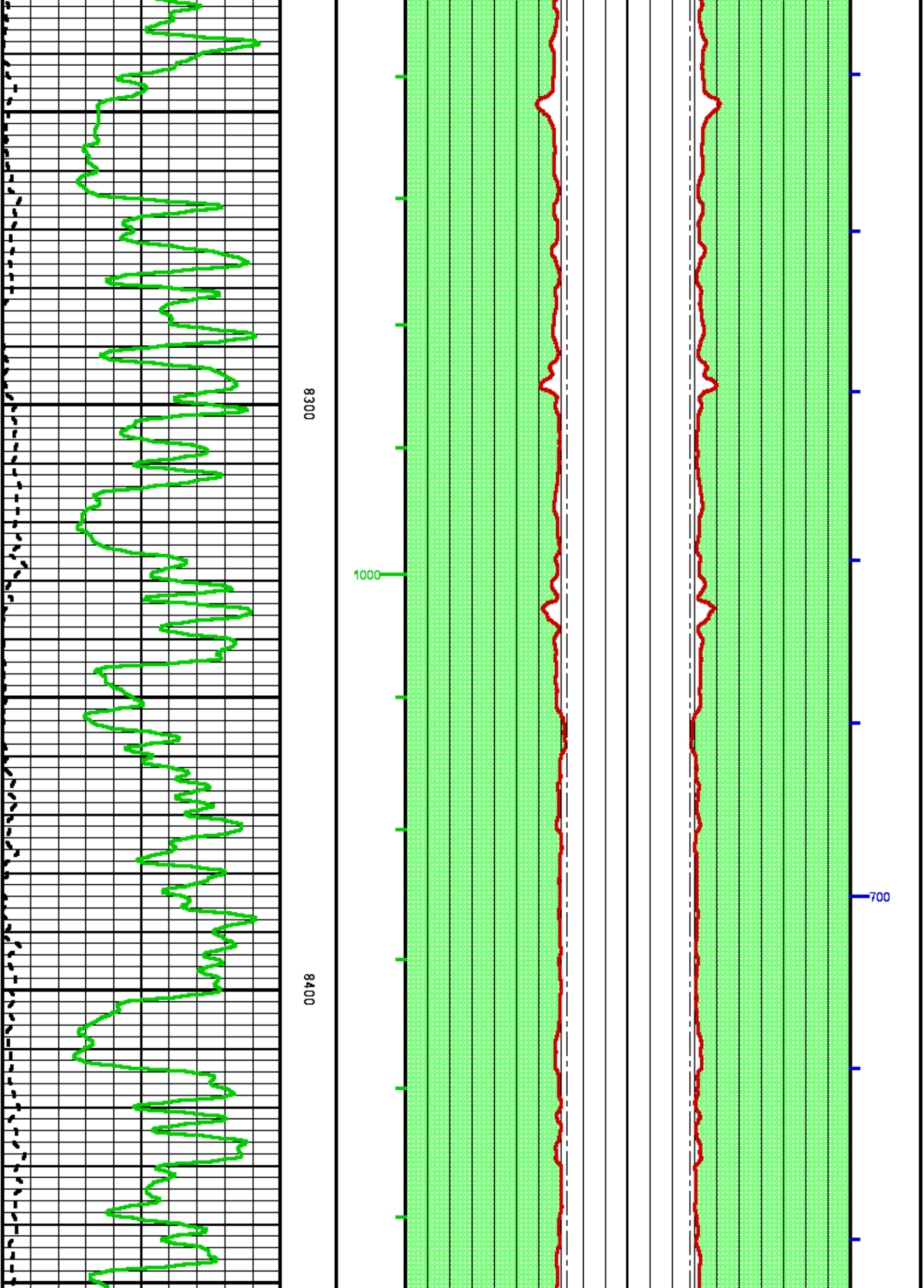
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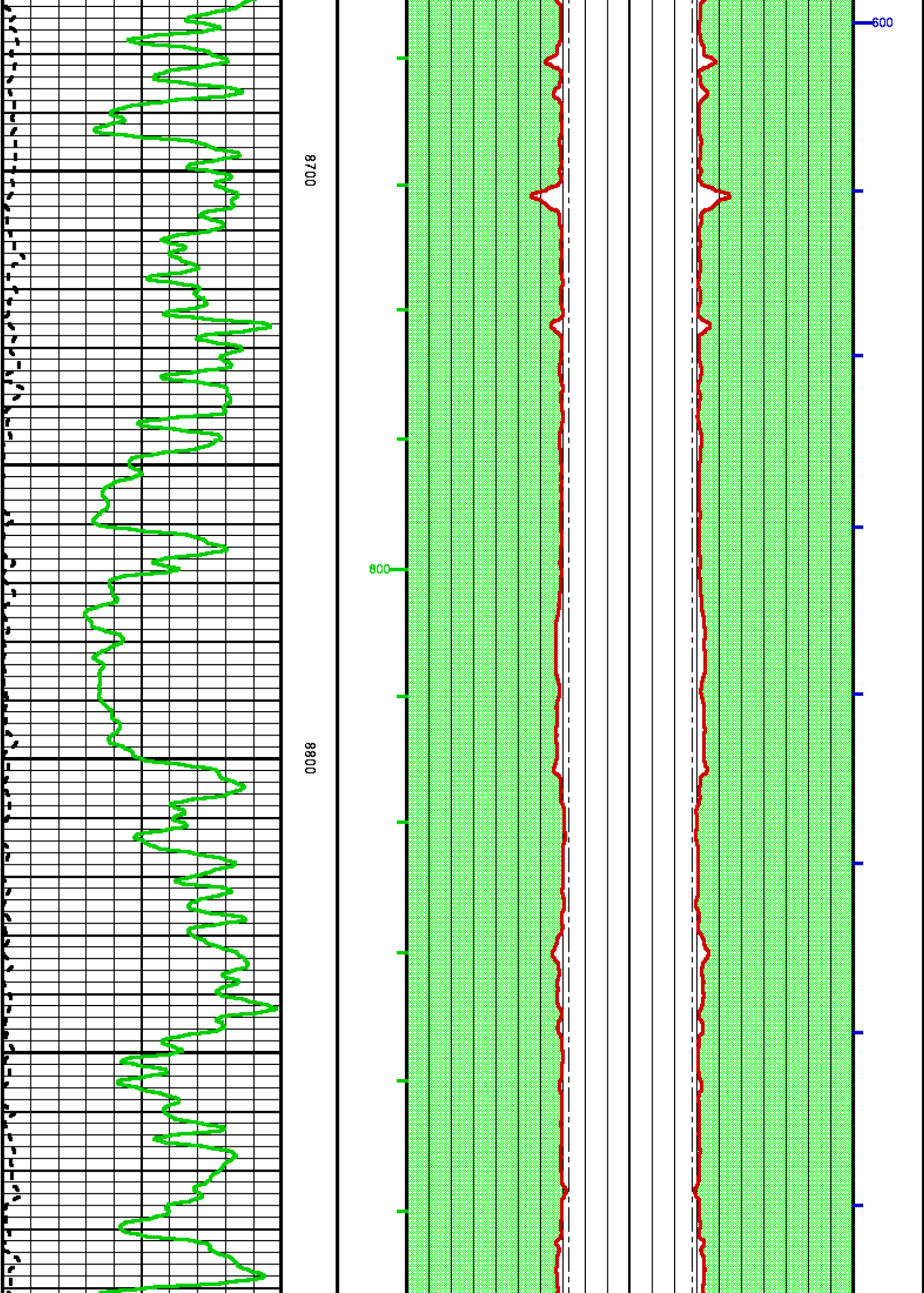
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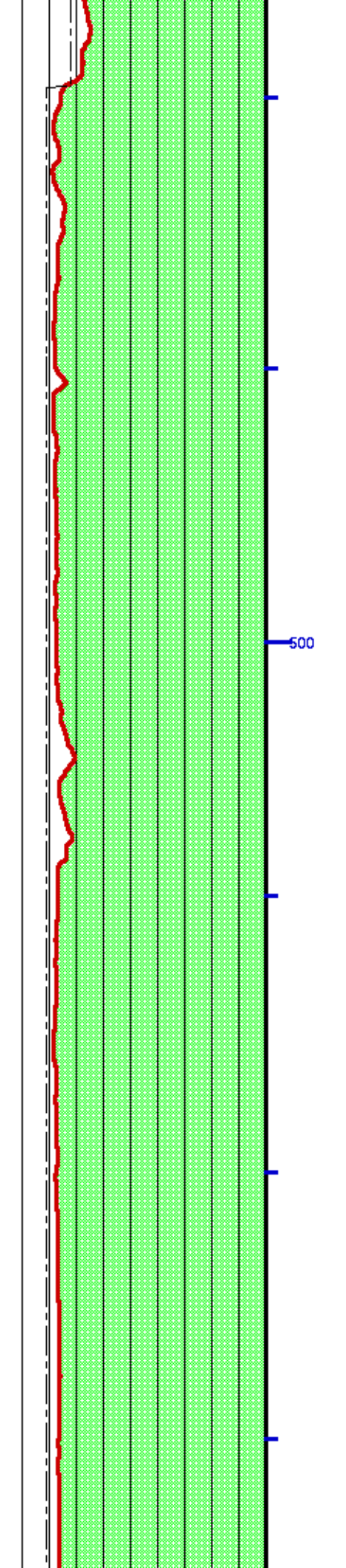
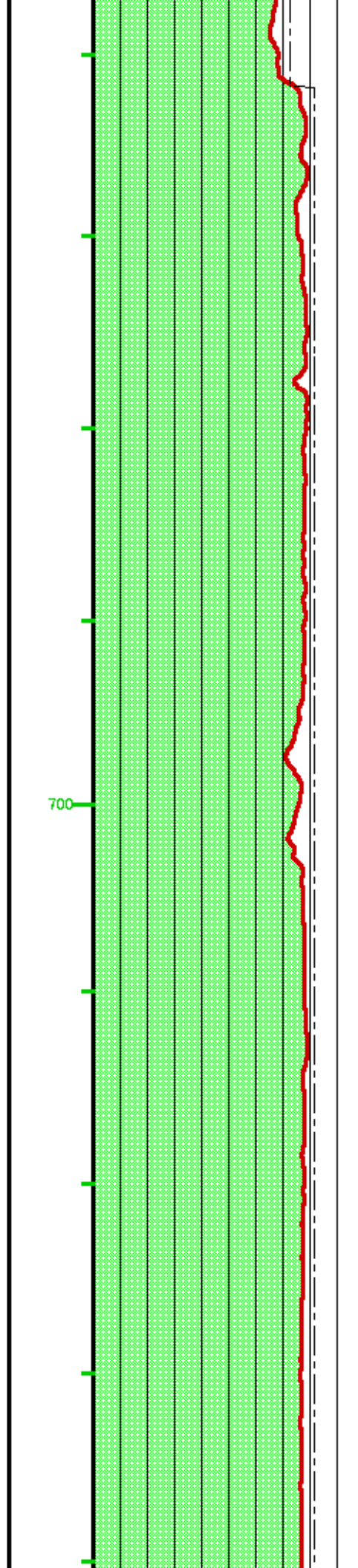
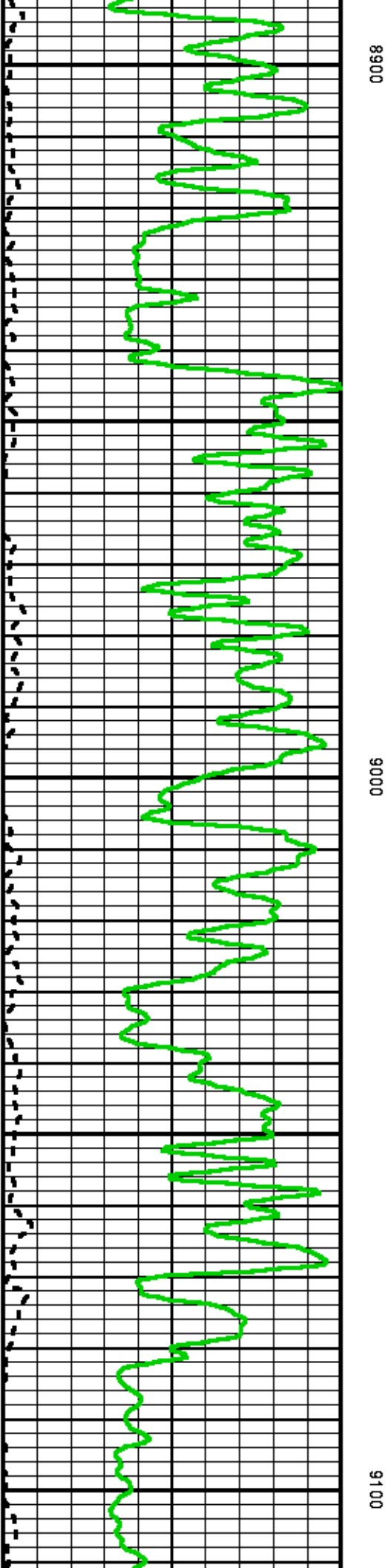


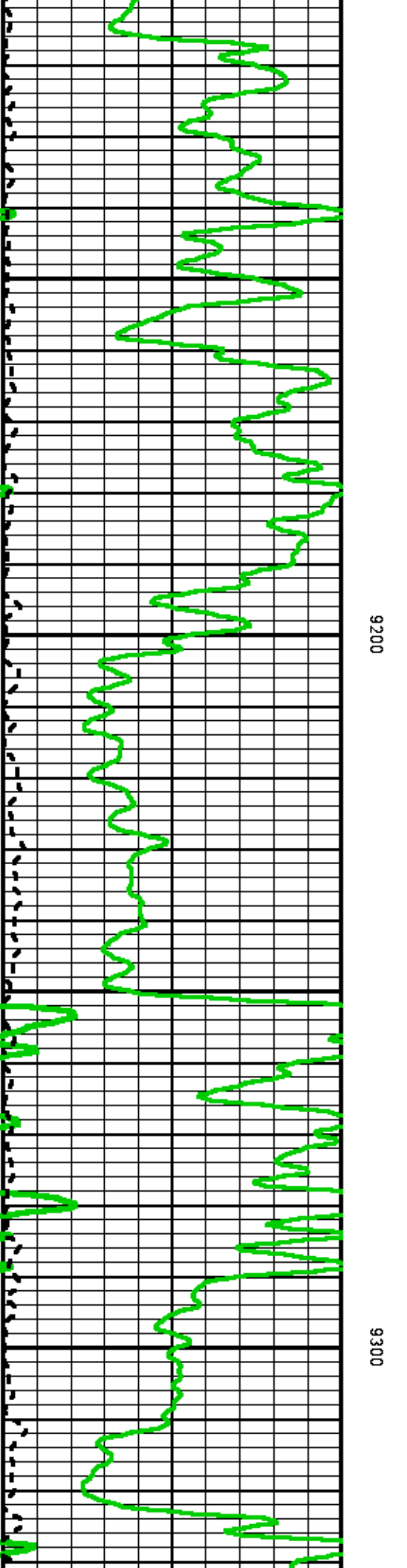
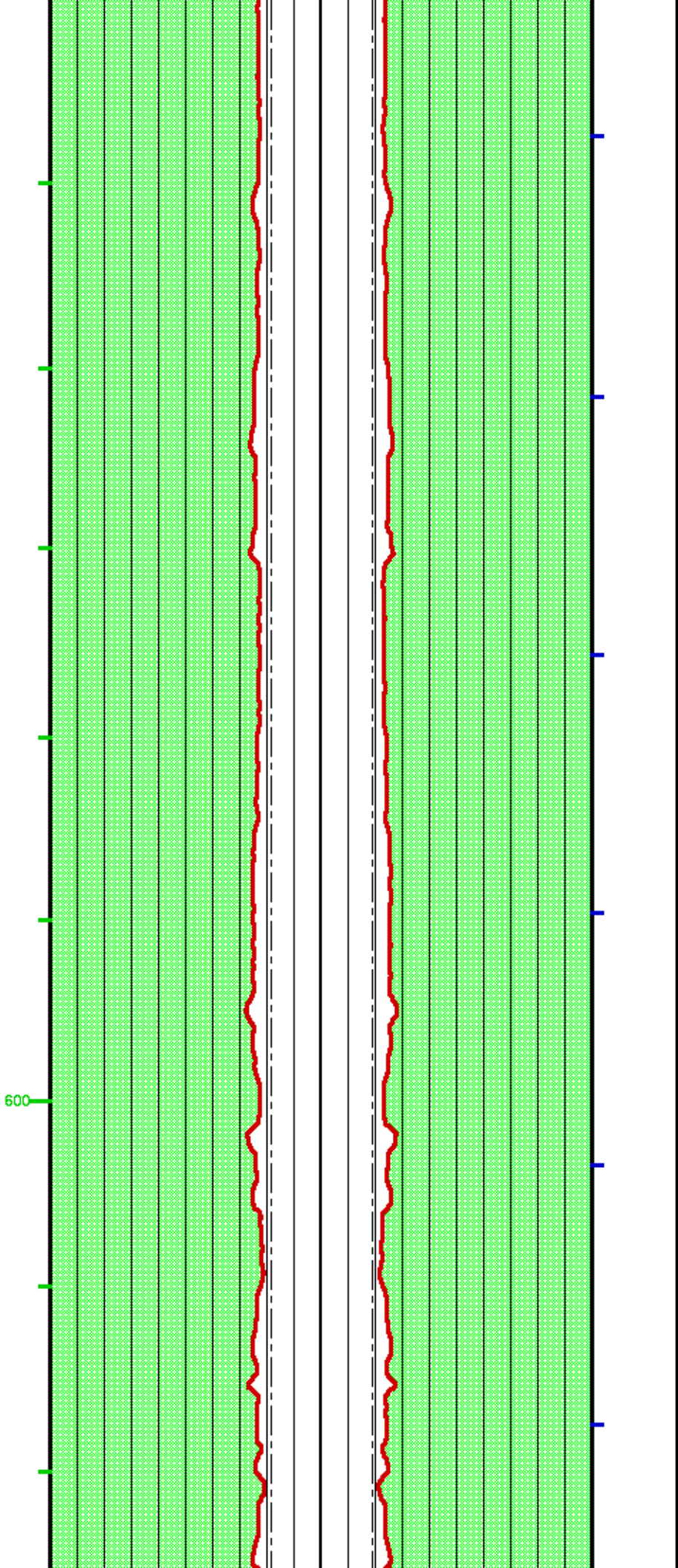


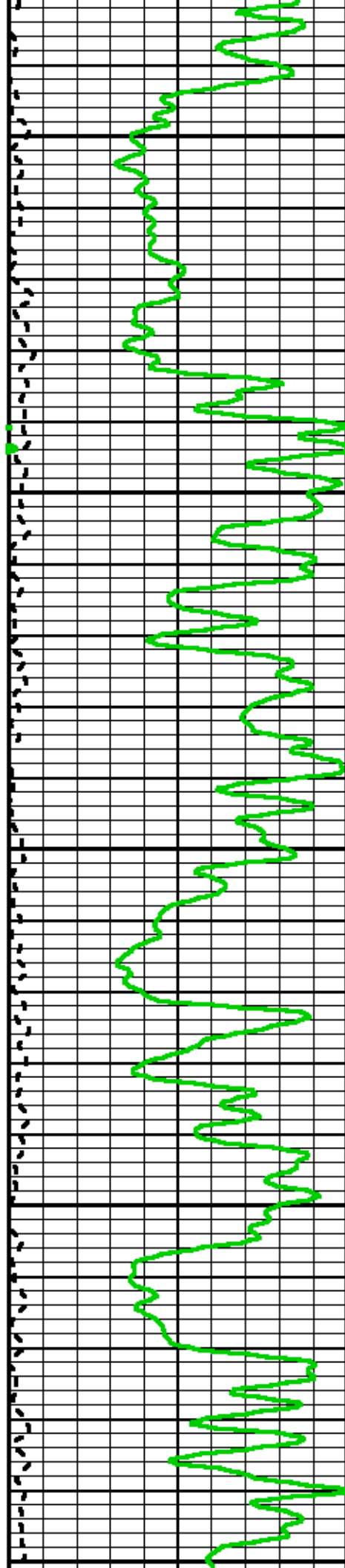








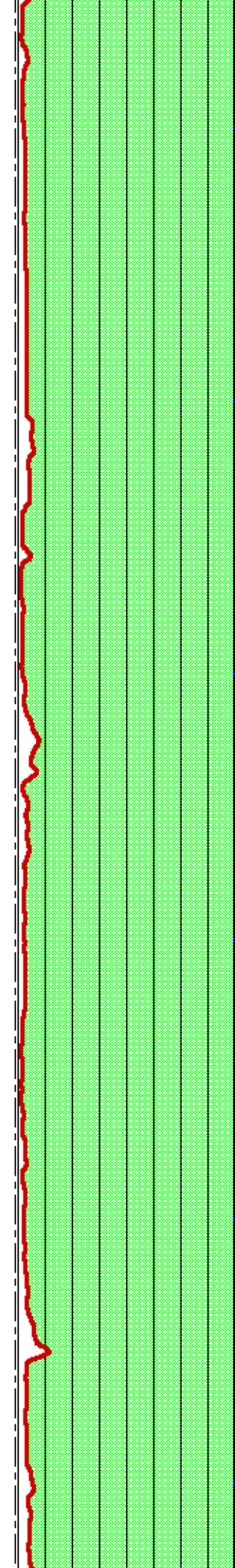




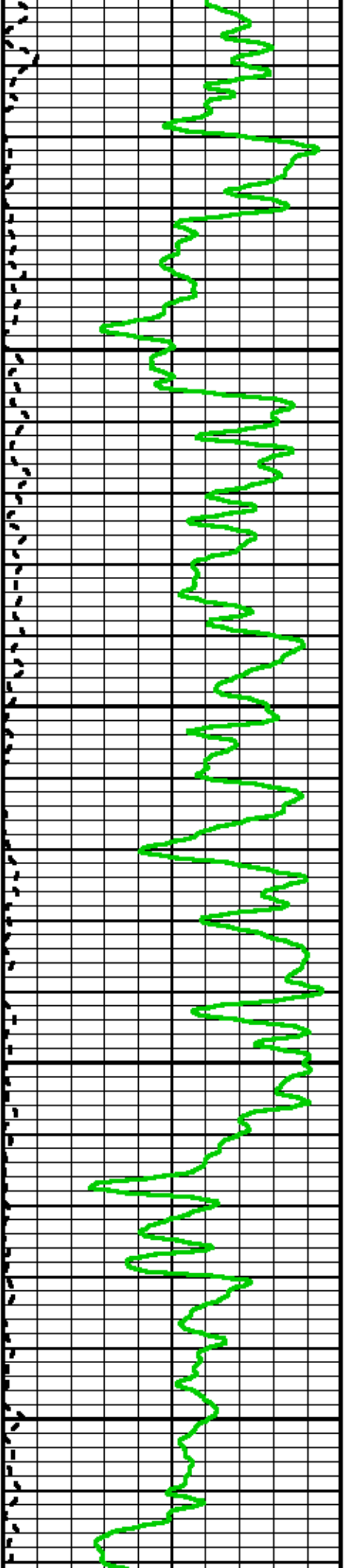
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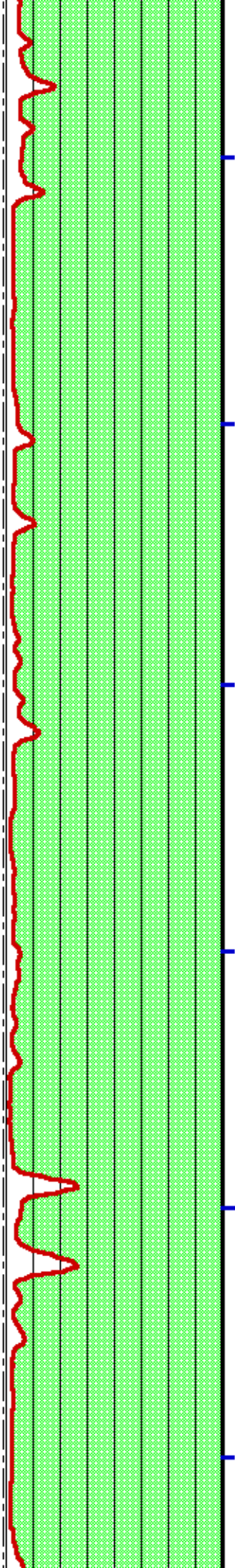
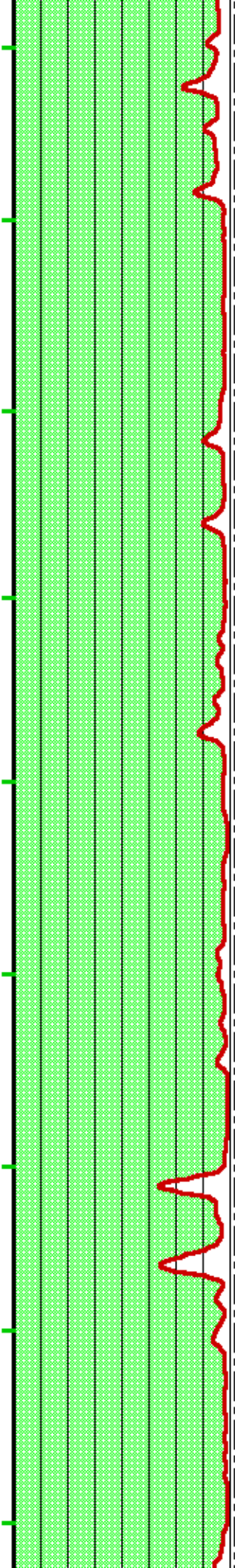


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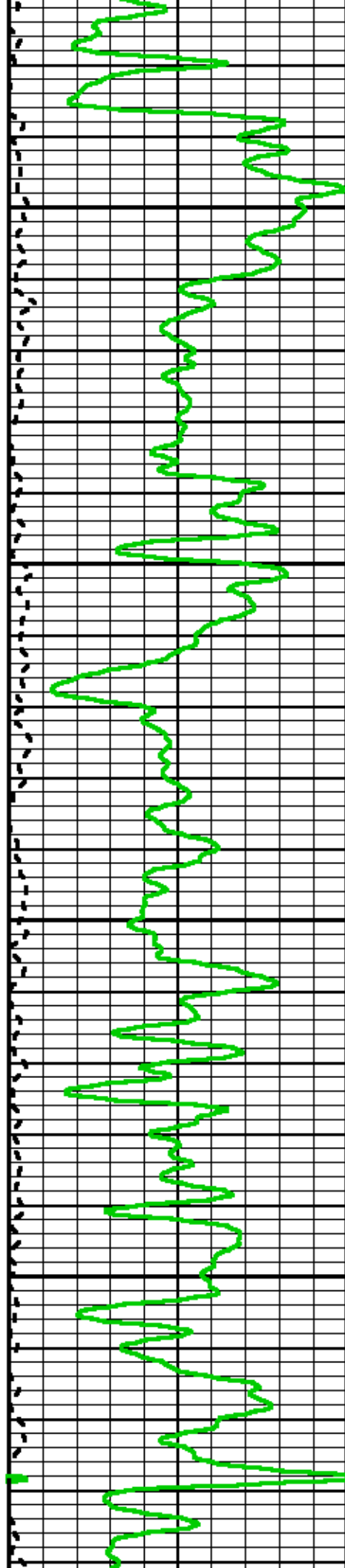


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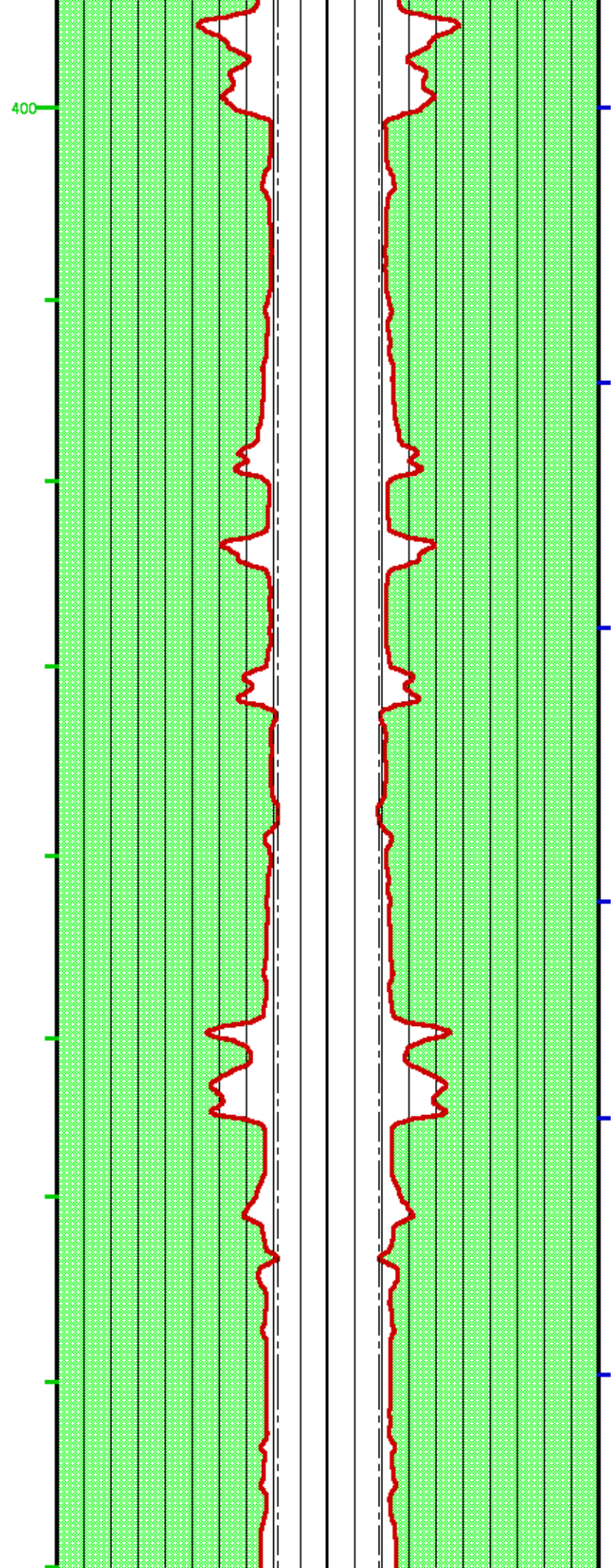


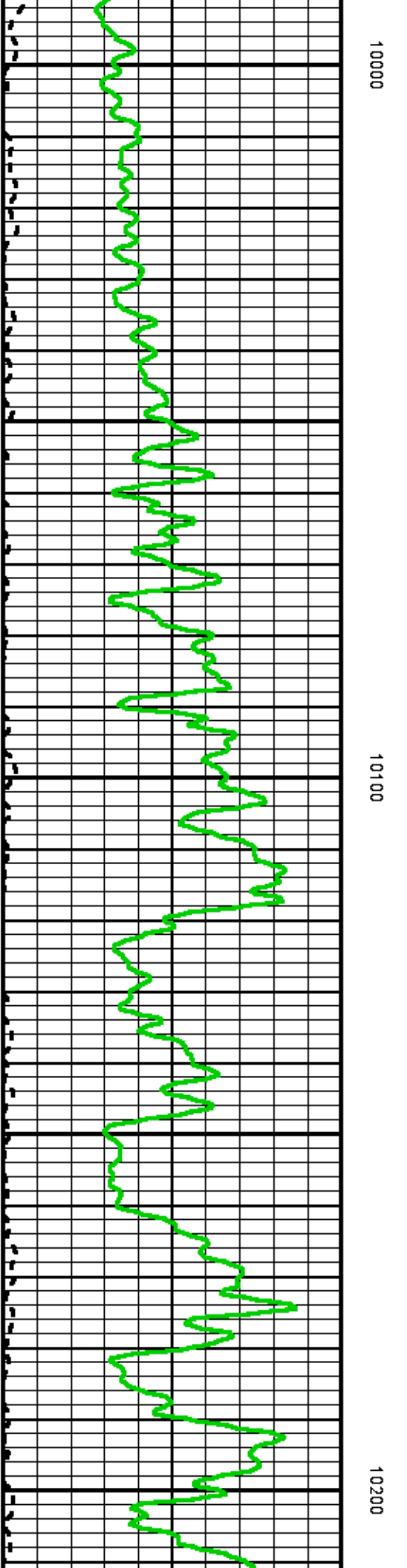
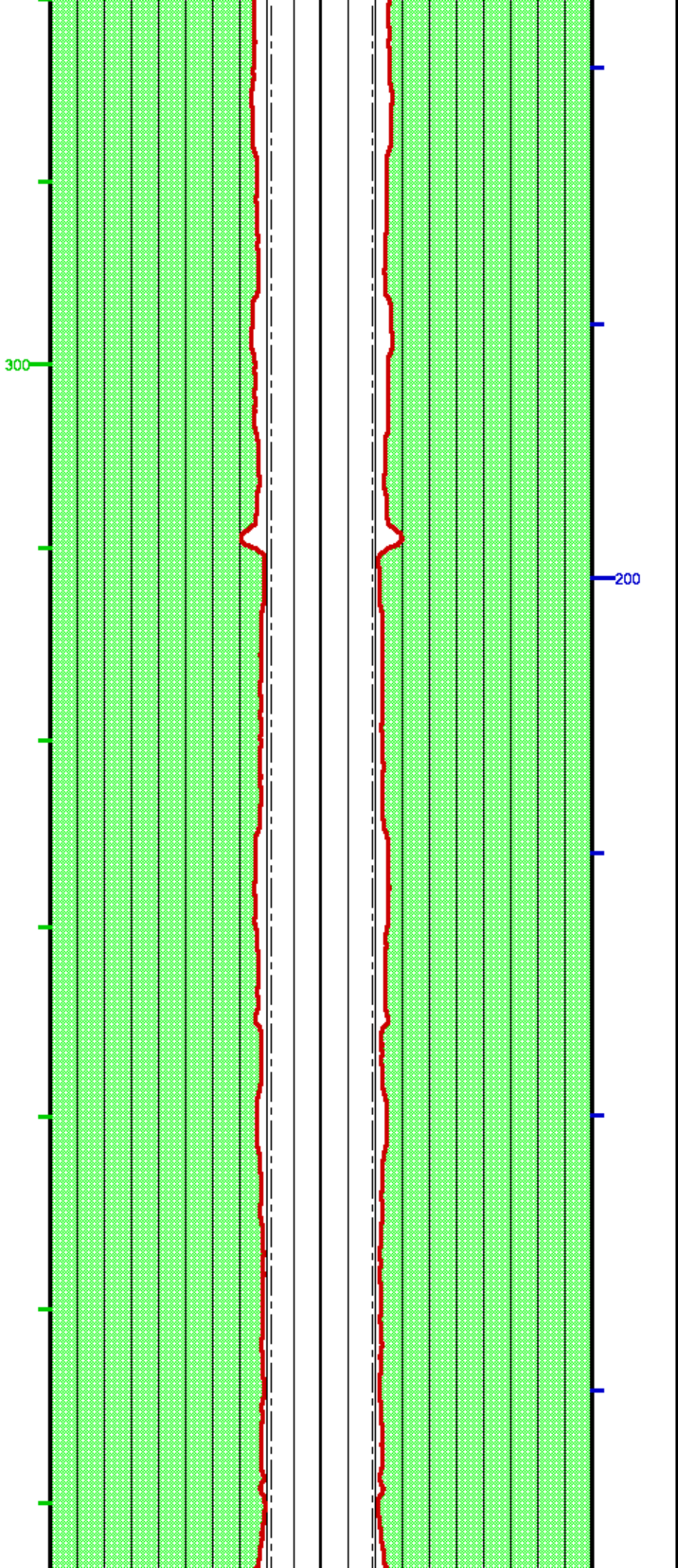
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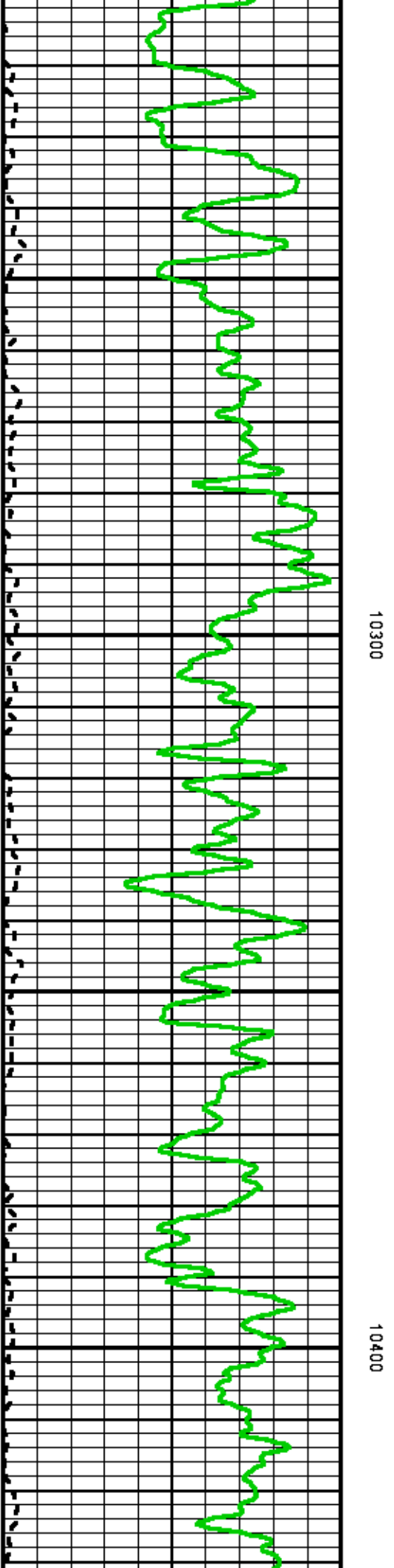
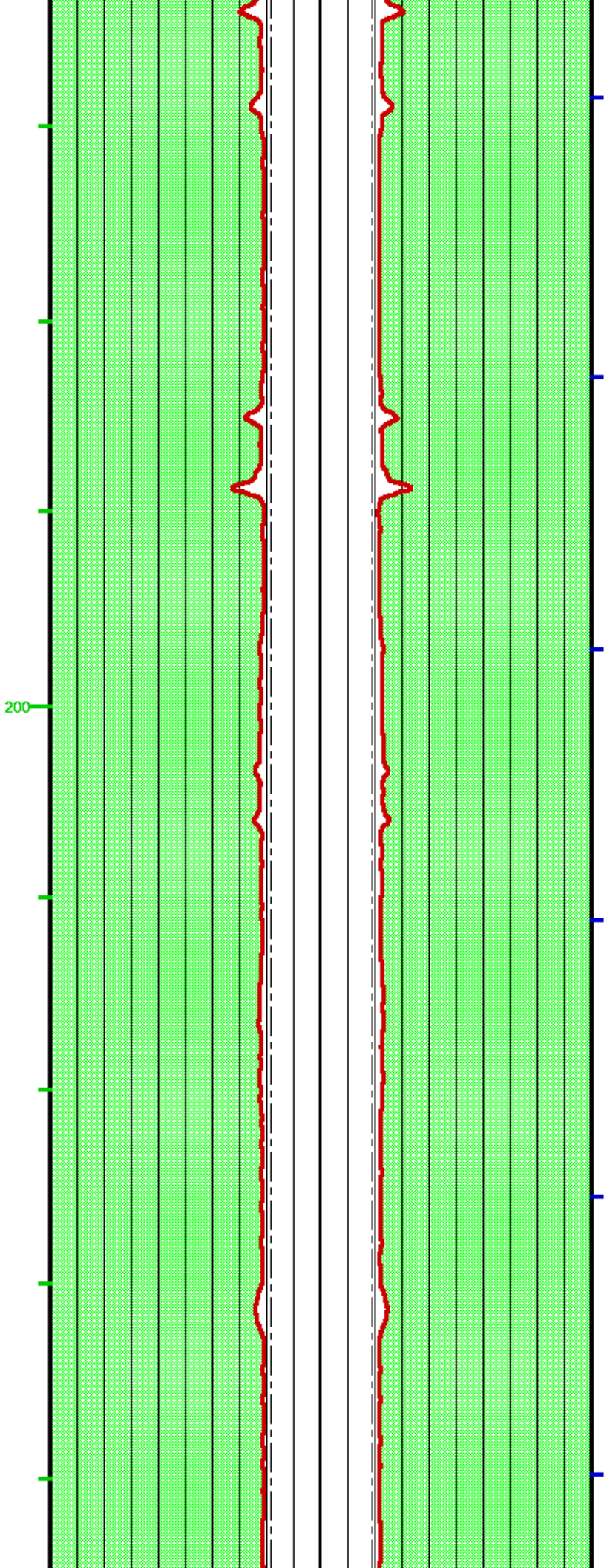


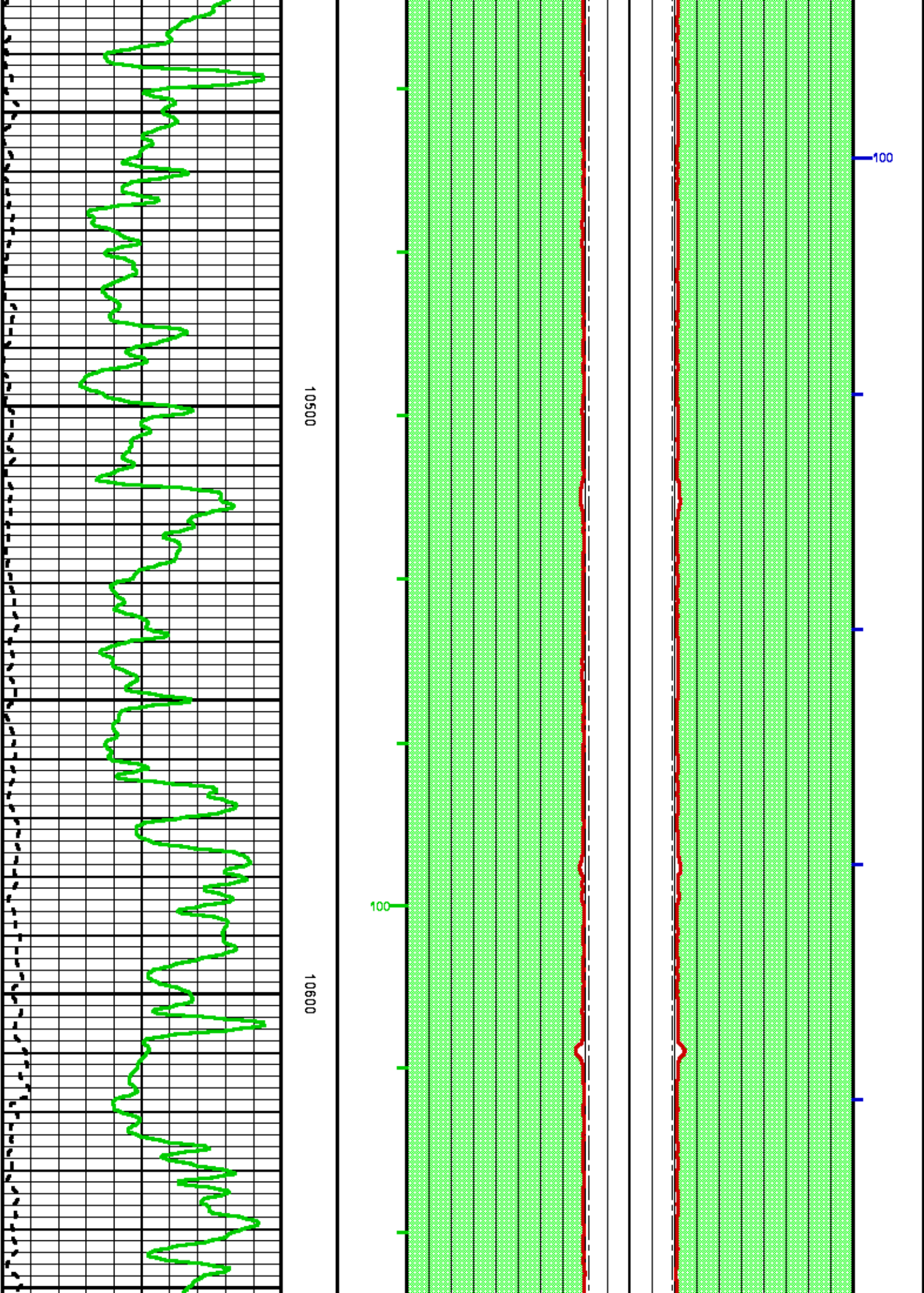
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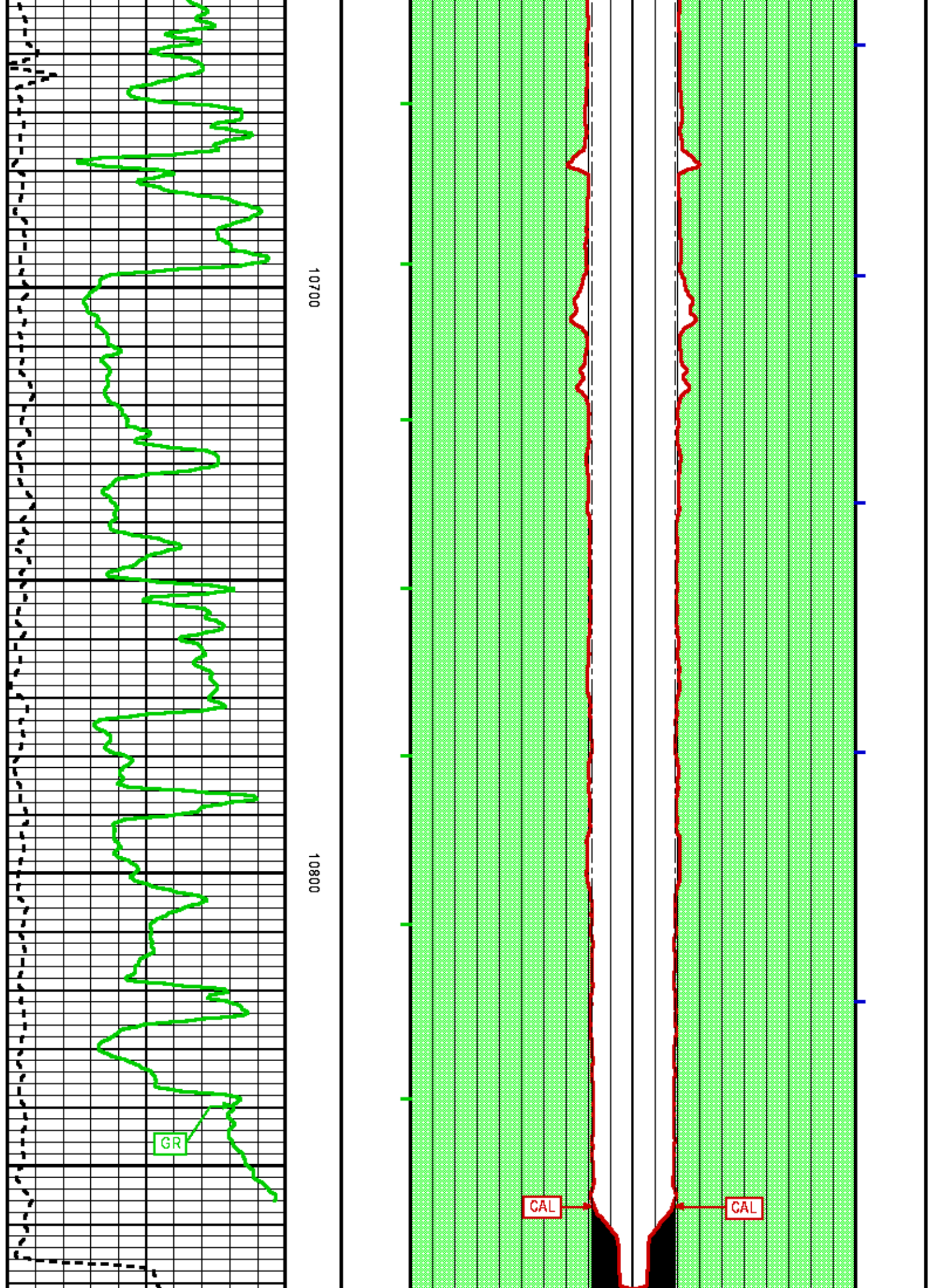
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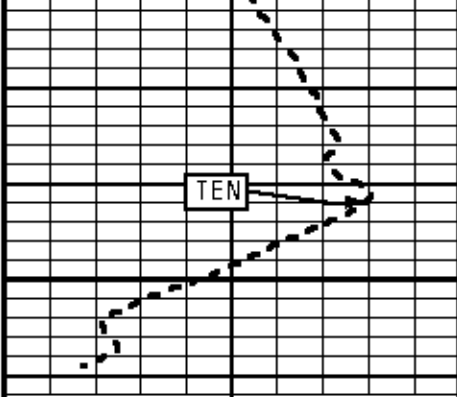












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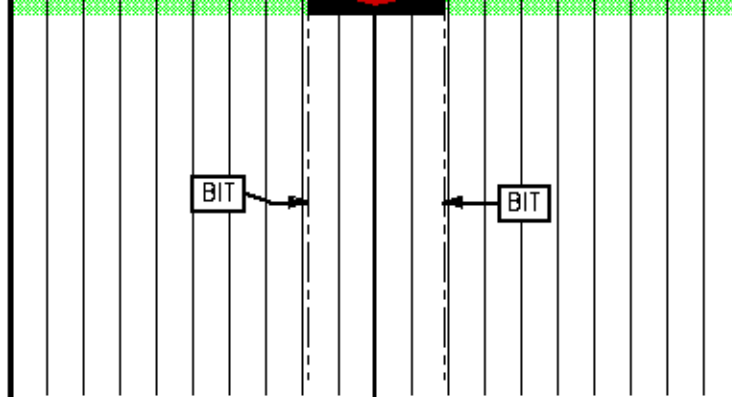
FEET

GAMMA RAY [gr]

(gAPI)

DIFF. TENSION [ten]

(lbf)



BVOL

10
100
1000

CVOL

10
100
1000

FORMATION

UNDER GAUGE

CALIPER [cal]

(in)


BIT SIZE

CALIPER [cal]

(in)

BIT SIZE

(in)

	COMPANY <u>WPX ENERGY INC</u>		FILE NO:
	WELL <u>FEDERAL RG 411-14-298</u>		<u>US625065</u>
	FIELD <u>SULPHUR CREEK</u>		API NO:
	COUNTY <u>RIO BLANCO</u>	STATE <u>CO</u>	<u>05103118000000</u>
	LOCATION: SHL: 1607' FNL; 513' FVL BHL: 510' FNL; 649' FVL		ELEVATIONS: KB 6581 FT DF GL 6560 FT
SEC <u>14</u>	TWP <u>2S</u>	RGE <u>98W</u>	DATE <u>03-Mar-2014</u>