



Company: **SANDRIDGE ENERGY, INC.**

Well: CHARLES 3306 1-33H

Field: **STOHRVILLE**

County: **HARPER** State: **KANSAS**

County:	HARPER		
Field:	STOHRVILLE		
Location:	SURF LOC: 225' FNL & 1050 FE		
Well:	CHARLES 3306 1-33H		
Company:	SANDRIDGE ENERGY, INC.		

ARRAY INDUCTION GAMMA RAY MEMORY LOG			
SURF LOC: 225' FNL & 1050 FEL		Elev.: K.B. 1325.00 ft G.L. 1309.00 ft D.F. 1325.00 ft	
Permanent Datum:	GROUND LEVEL	Elev.: 1309.00 ft	
Log Measured From:	DRILLING FLOOR	16.00 ft above Perm. Datum	
Drilling Measured From:	DRILLING FLOOR		
API Serial No. 15077220050100	Section 33	Township 33S	Range 6W

[illegible]

Logging Date	23 FEBRUARY 2014			
Run Number	1			
Depth Driller	8809 ft			
Schlumberger Depth	8770 ft			
Bottom Log Interval	8760 ft			
Top Log Interval	2700 ft			
Casing Driller Size @ Depth	7.000 in @ 5214 ft			@
Casing Schlumberger	5224 ft			
Bit Size	6.125 in			
Type Fluid In Hole	WBM			
Density	8.6 lbm/gal	27 s		
Fluid Loss	60 cm3	9		
Source Of Sample	SUCTION PIT			
RM @ Measured Temperature	1.700 ohm.m	@ 59 degF	@	
RMF @ Measured Temperature	1.300 ohm.m	@ 59 degF	@	
RMC @ Measured Temperature	2.100 ohm.m	@ 59 degF	@	
Source RMF	CALCULATED		CALCULATED	
RM @ MRT	0.762 @ 140	0.583 @ 140	@	@
Maximum Recorded Temperatures	140 degF			
Circulation Stopped	23FEB2014	20:10		
Logger On Bottom	23FEB2014	23:25		
Unit Number	4	OKC, OK		
Recorded By	D. THOMAS			
Witnessed By	DON WAIGHT			

[illegible]

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OS1: THRUBIT
OS2: PORTAL
OS3: BIT
OS4:
OS5:

OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 2

LOG TO: 2700

DOFFS

ST

2600
19C2-270
0 ft

RUN 2

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

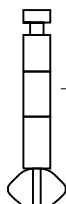
STOP

RUN 2

WITM (Thrubit)

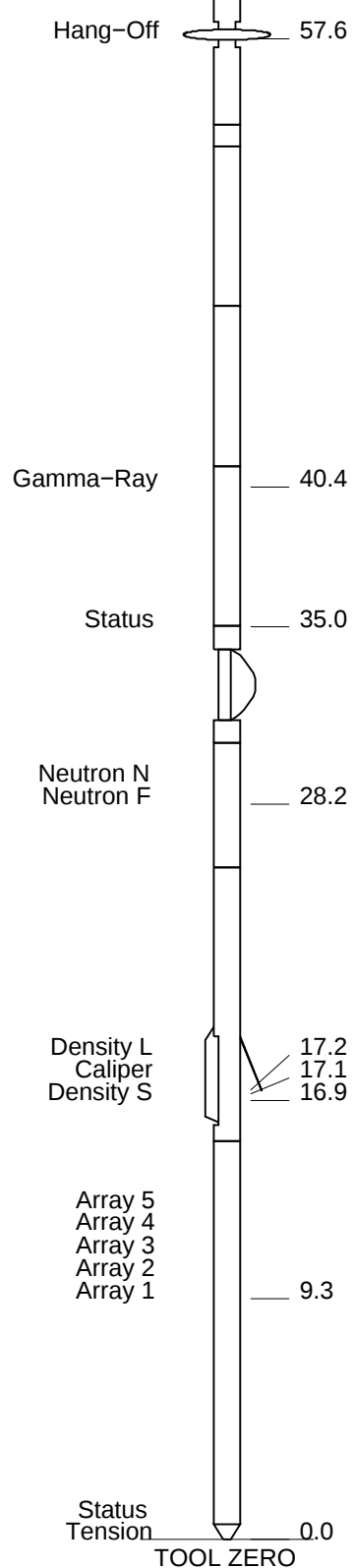
67.1

64.2



TBT-A
THEAD
CCL
BDOT-B 6
THOT
T10_1
TBAT1 40
TBAT2 7

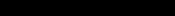
TMG-A 10
TBEX-A
TBN-A 2
NNLS-EWA
TBD-A 41
GGLS-FZ
TBI-A 38



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



MAIN PASS (2"/100' SCALE)



MAIN PASS (2"/100' SCALE)

MAXIS Field Log

Company: SANDRIDGE ENERGY, INC.	Well: CHARLES 3306 1-33H
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Well: CHARLES 3306 1-33H

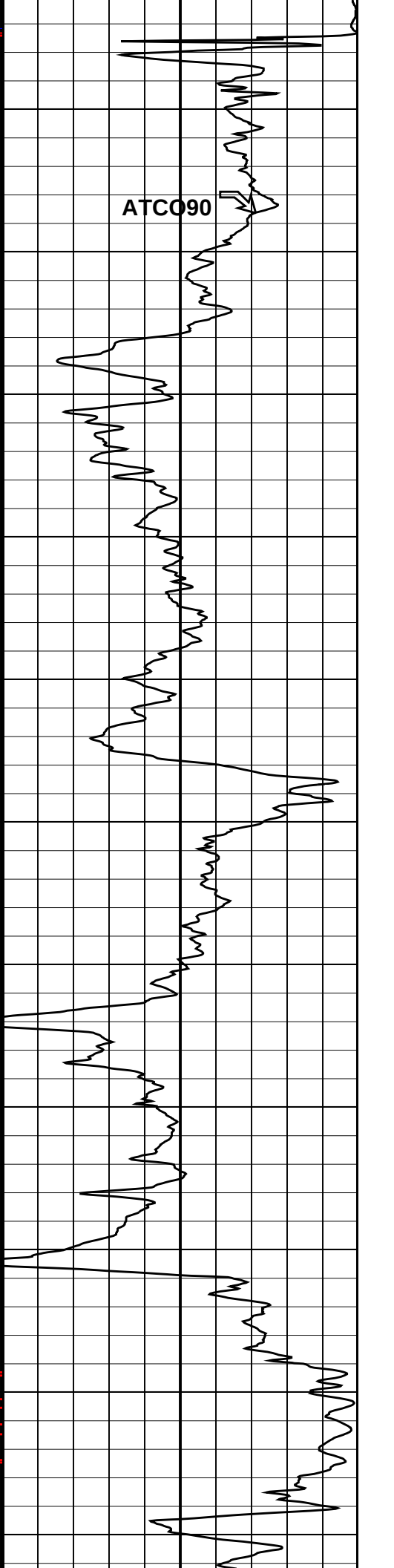
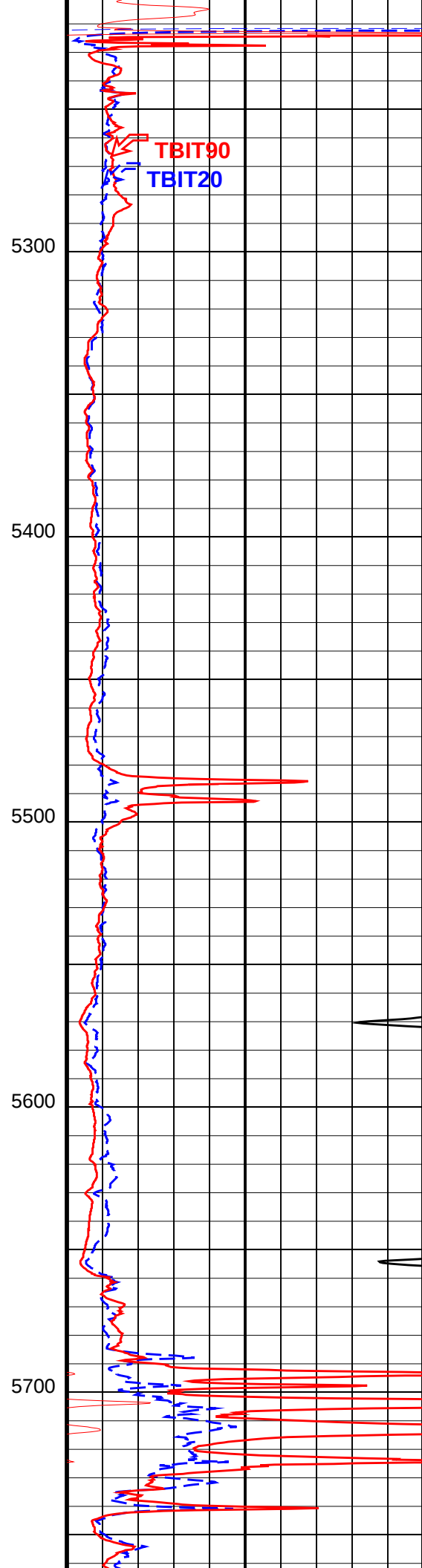
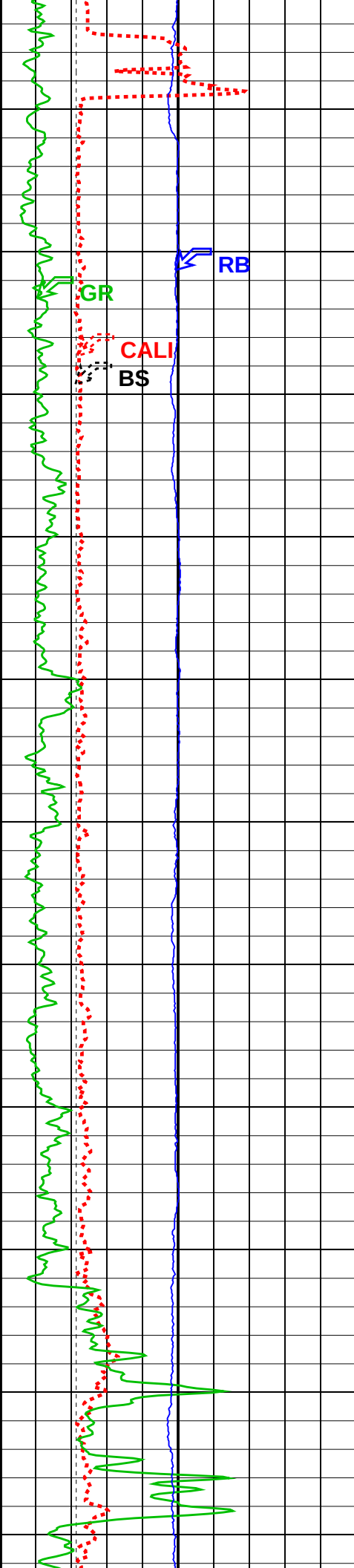
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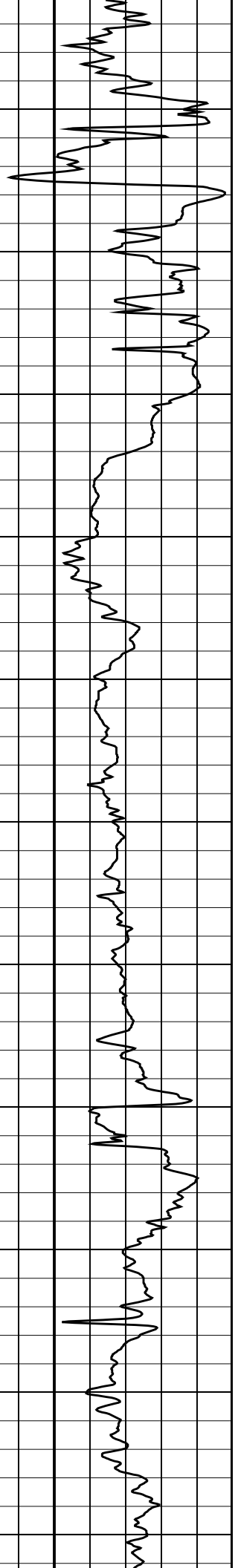
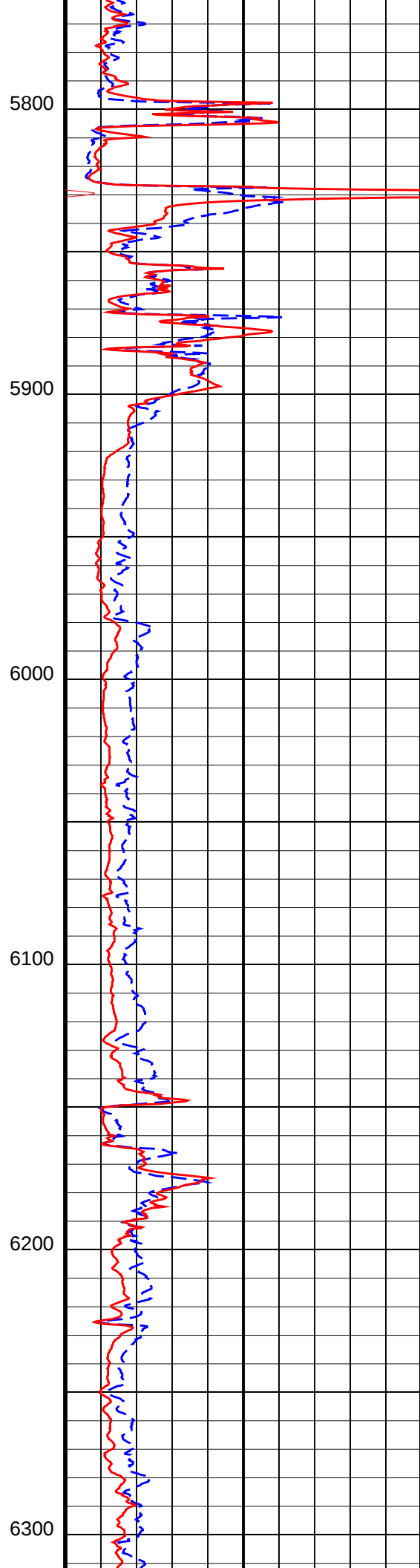
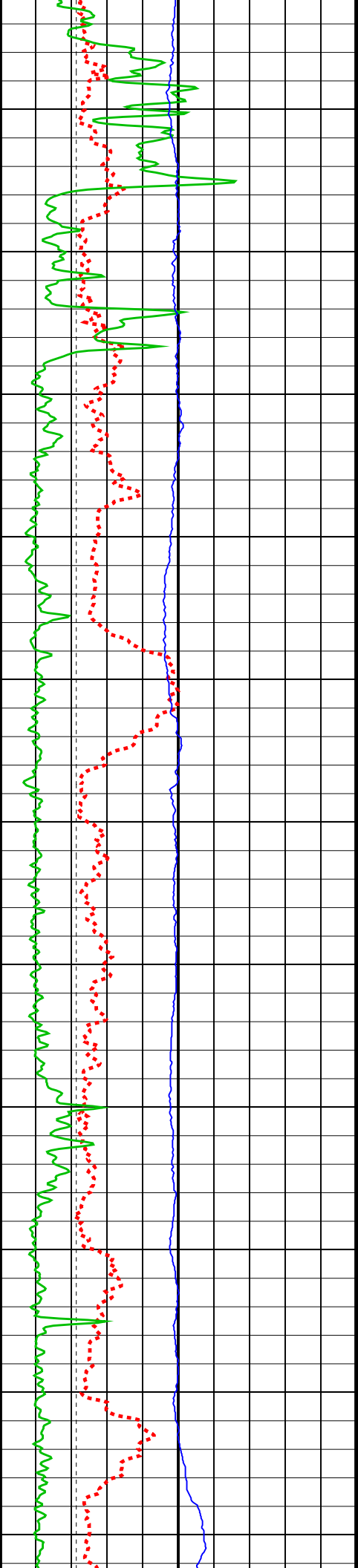
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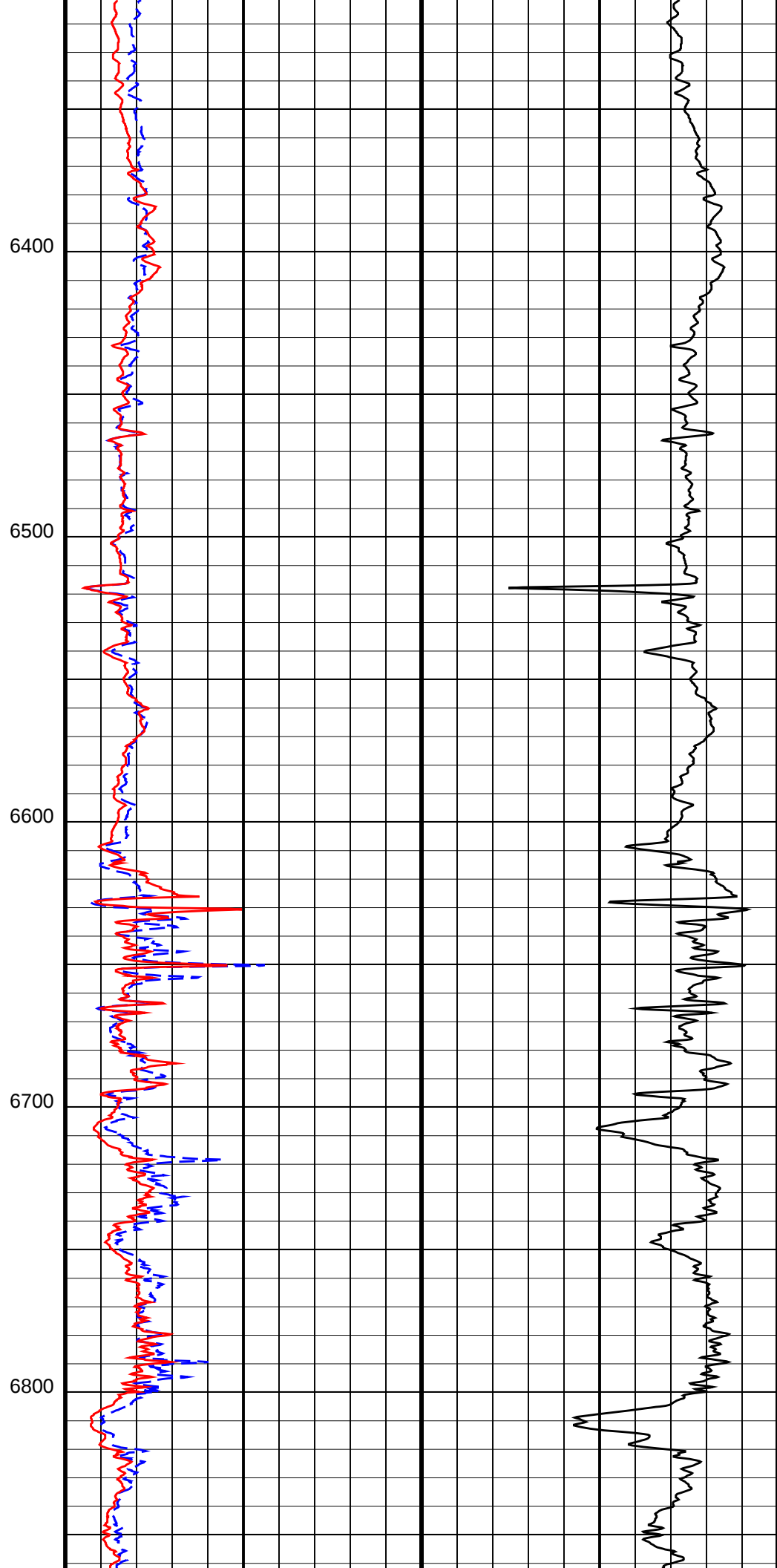
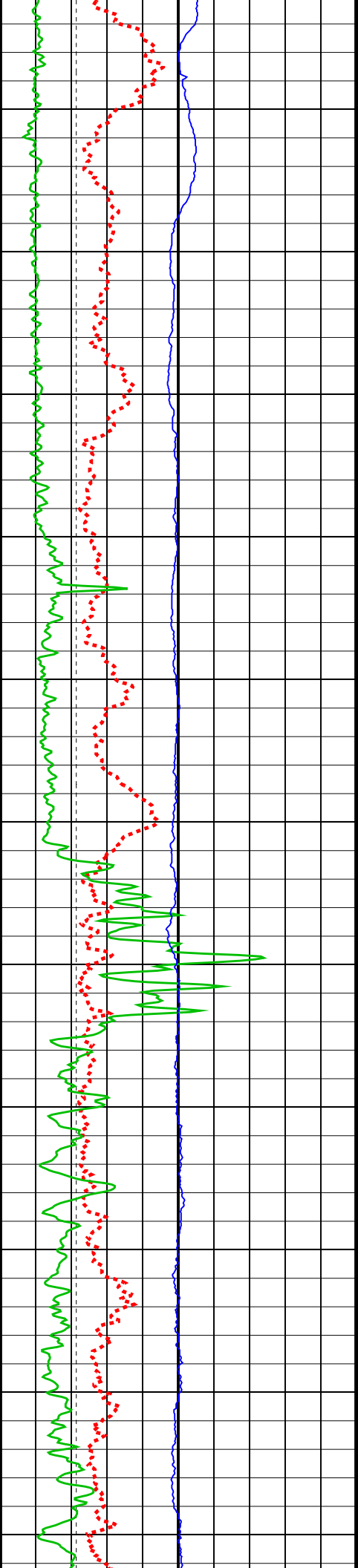
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TBT	SRPC-5287-ThruBit

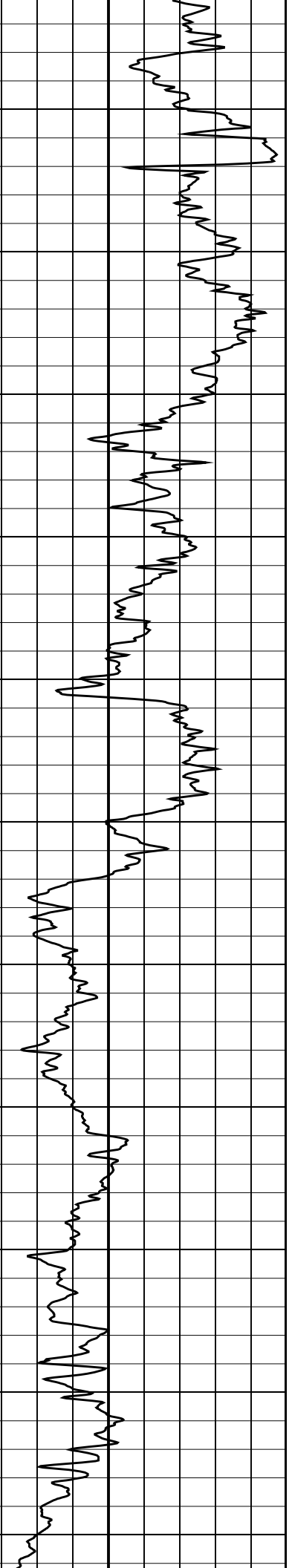
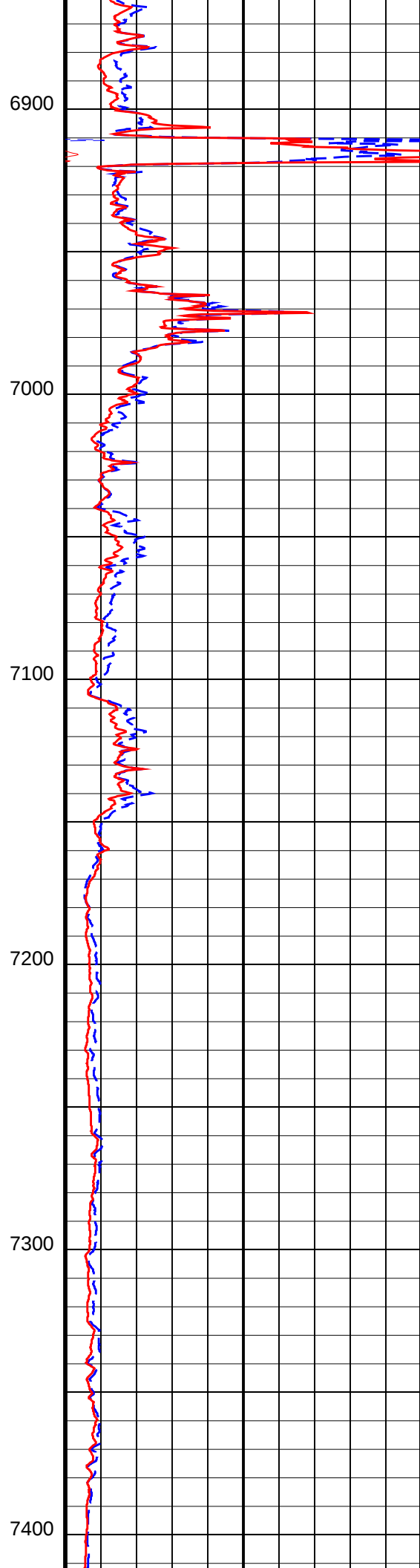
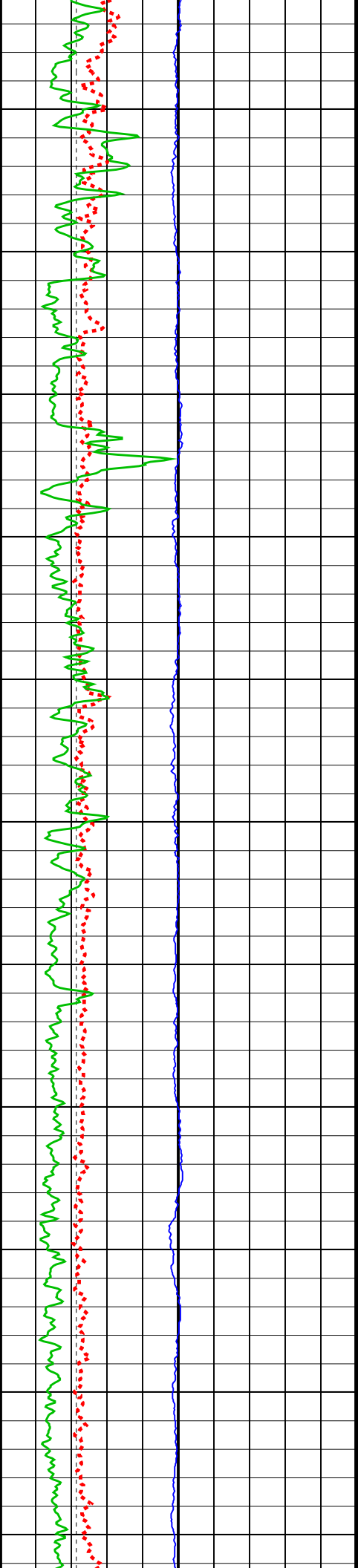
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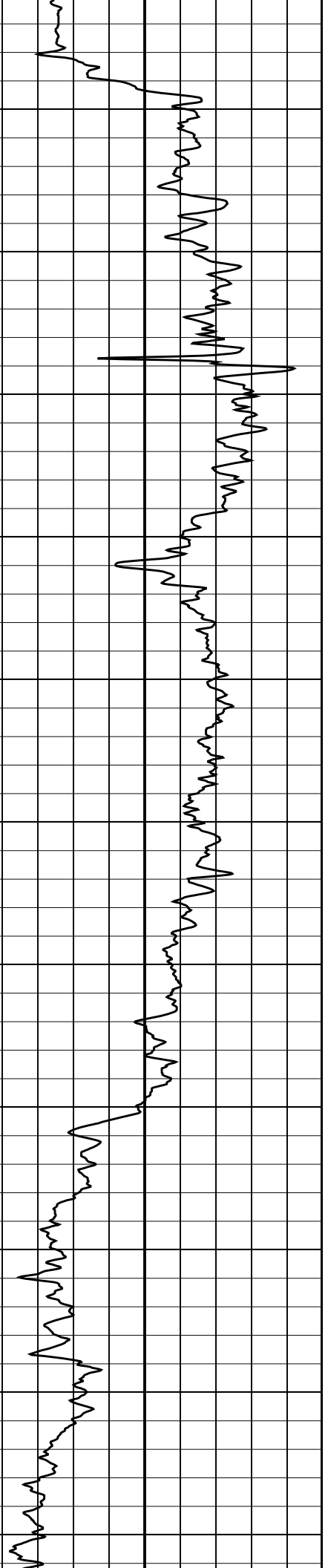
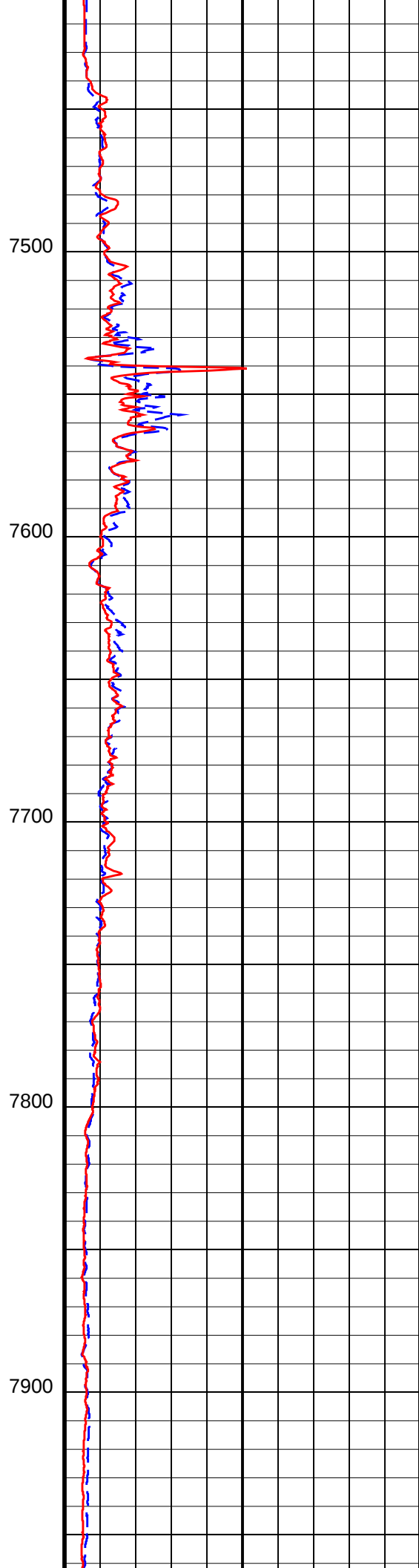
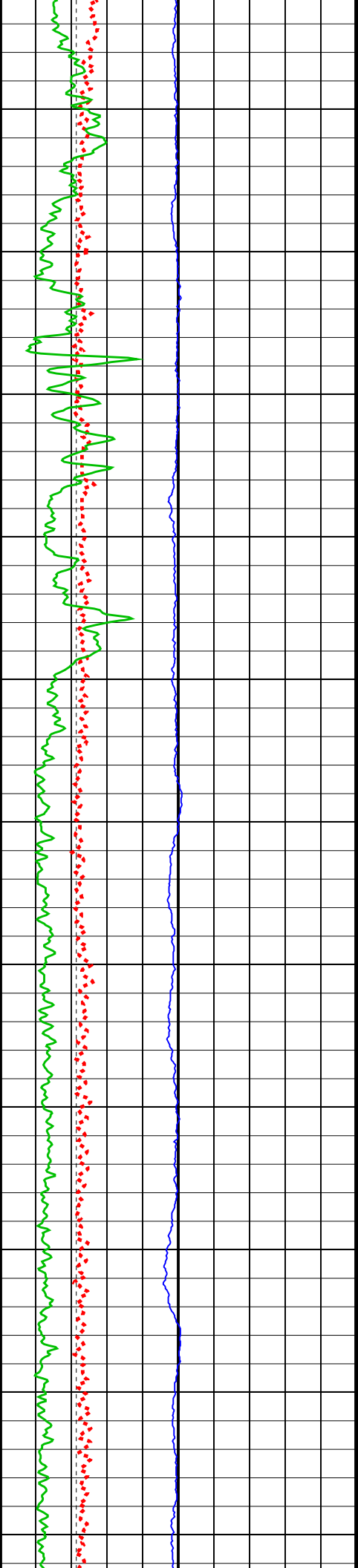
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												TBI 90 Inch Investigation (TBIT90) 50 (OHMM) 500																							
												TBI 90 Inch Investigation (TBIT90) 0 (OHMM) 50																							
												TBI 20 Inch Investigation (TBIT20) 0 (OHMM) 50																							
												TBI 90 Inch Conductivity (ATCO90) 1000 (MM/M) 0																							
Caliper (CALI) 4 (IN) 14												5200																							
Gamma Ray (GR) 0 (GAPI) 150																																			
Relative Bearing (RB) 0 (DEG) 360																																			
Bit Size (BS) 4 (IN) 14																																			

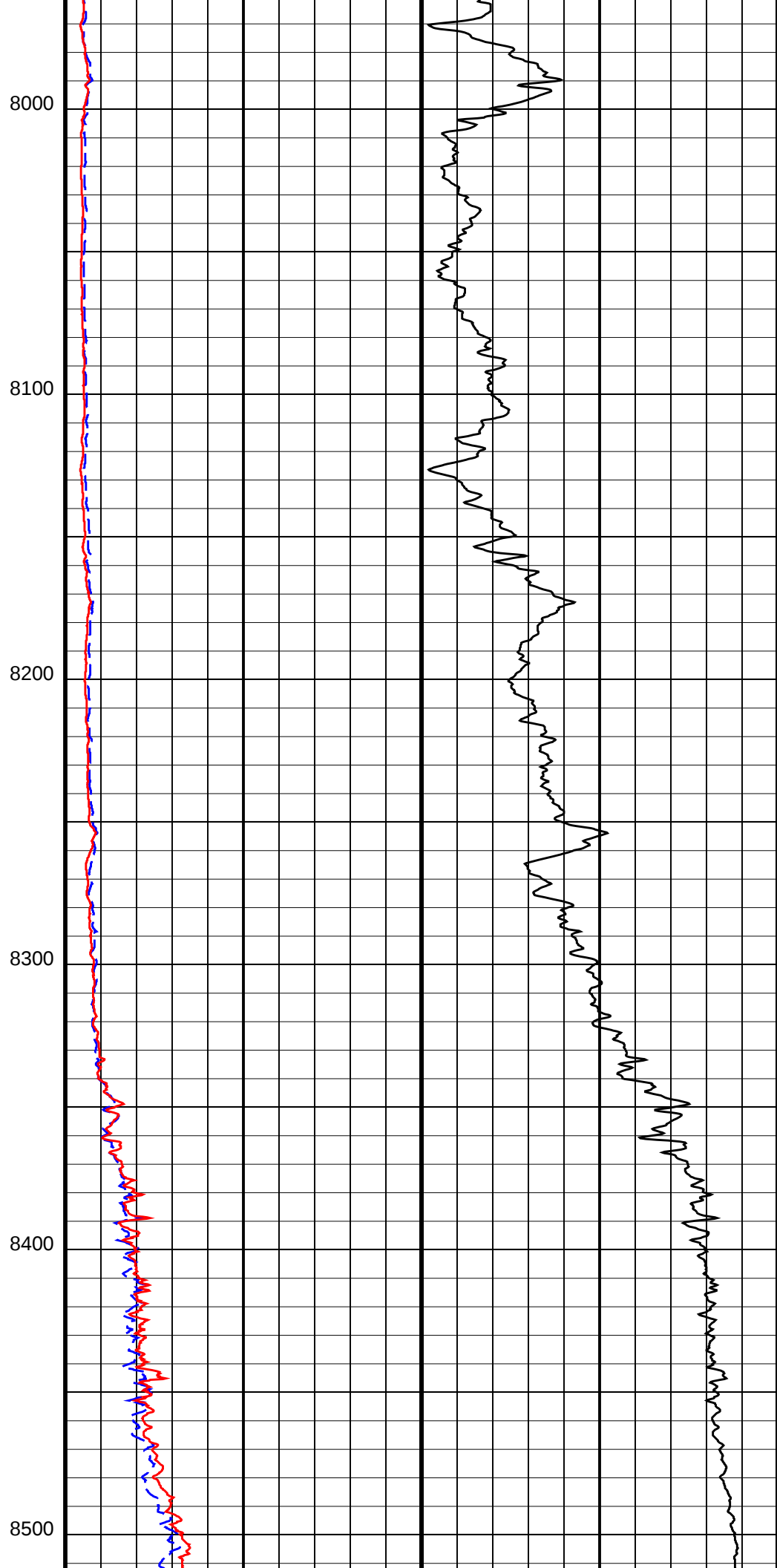
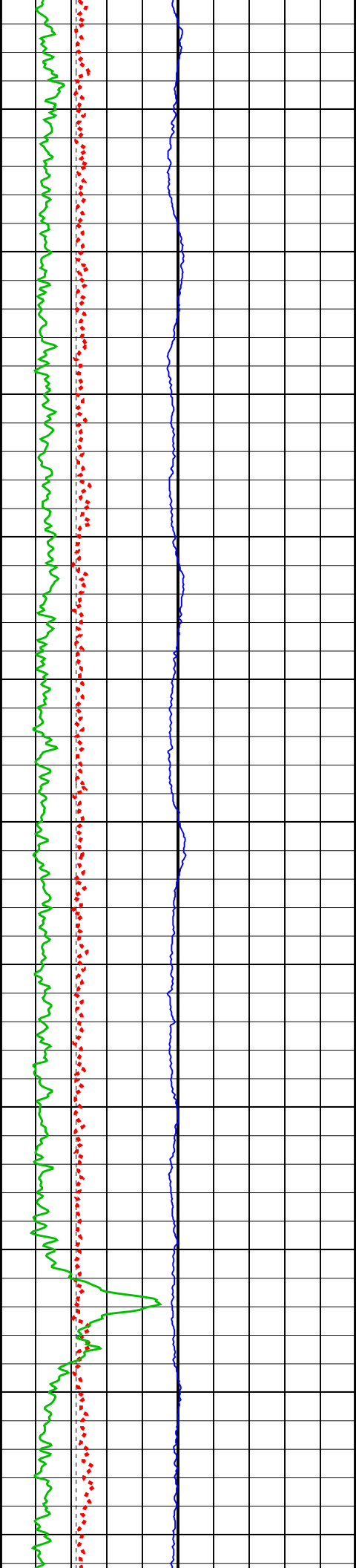


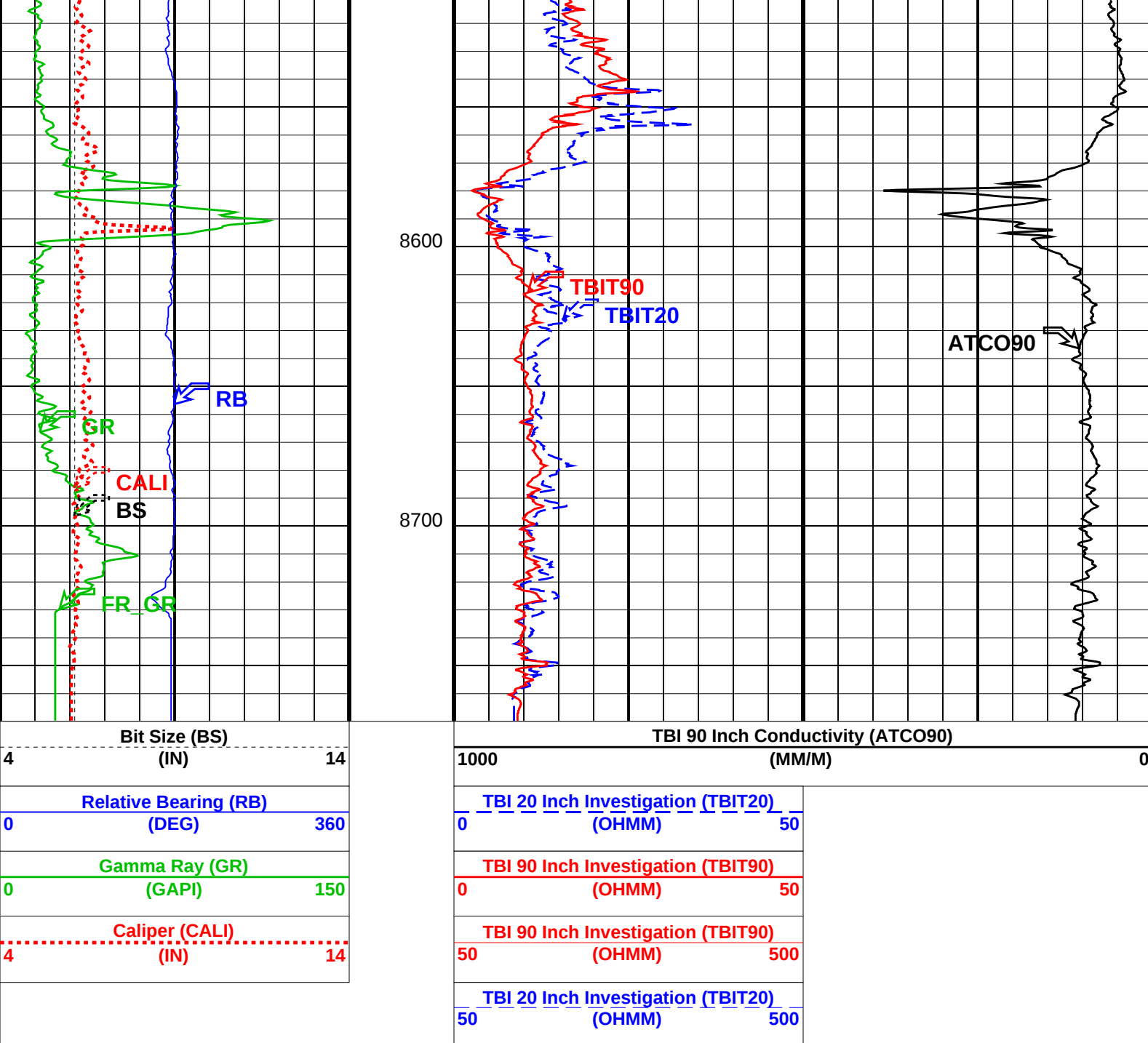












Parameters		
DLIS Name	Description	Value
TBT-A: Thrubit String		
MT	Mud Type (for TBN and TBI correction)	WBM
RB_OFFSET	Additional RB offset (degrees)	0.000 deg
TBI_ALGO	TBI Algorithm Selection	AIT
TBI_BHC_OP	Borehole Correction Option (for TBI)	CALIPER
TBI_CALTYP	TBI Mastercal Type	THRUBIT
TBI_REPL_ARRAY_DEST	TBI: Replace This Array	NONE
TBI_REPL_ARRAY_SOURCE	TBI: With This Array	NONE
TBI_TC_OP	Induction Temperature Correction Option	LOWER
DIR: Directional Survey Computation		
SPVD	TVD of Starting Point	0.000 ft
TIMD	Along-hole depth of Tie-in Point	0.000 ft
TIVD	TVD of Tie-in Point	0.000 ft
System and Miscellaneous		
BS	Bit Size	6.125 in

Format: TB_2INCH_RESISTIVITY Vertical Scale: 2" per 100' Graphics File Created: 24-Feb-2014 07:16

Input DLIS Files

DEFAULT

Thrubit_018PUP

FN:17

PRODUCER

24-Feb-2014 07:04

8769.8 FT

2694.0 FT

Schlumberger

MAIN PASS (5"/100' SCALE)

MAXIS Field Log

Company: SANDRIDGE ENERGY, INC.

Well: CHARLES 3306 1-33H

Input DLIS Files

DEFAULT

Thrubit_018PUP

FN:17

PRODUCER

24-Feb-2014 07:04

8769.8 FT

2694.0 FT

OP System Version: 19C2-270

TBT SRPC-5287-ThruBit

GR TEMP (WTEP)
(DEGE)Caliper (CALI)
(IN)

4 14

Gamma Ray (GR)
(GAPI)

0 150

Bit Size (BS)
(IN)

4 14

Relative Bearing (RB)
(DEG)

0 360

TBI 90 Inch Investigation (TBIT90)
(OHMM)

0.2 2000

TBI 60 Inch Investigation (TBIT60)
(OHMM)

0.2 2000

TBI 30 Inch Investigation (TBIT30)
(OHMM)

0.2 2000

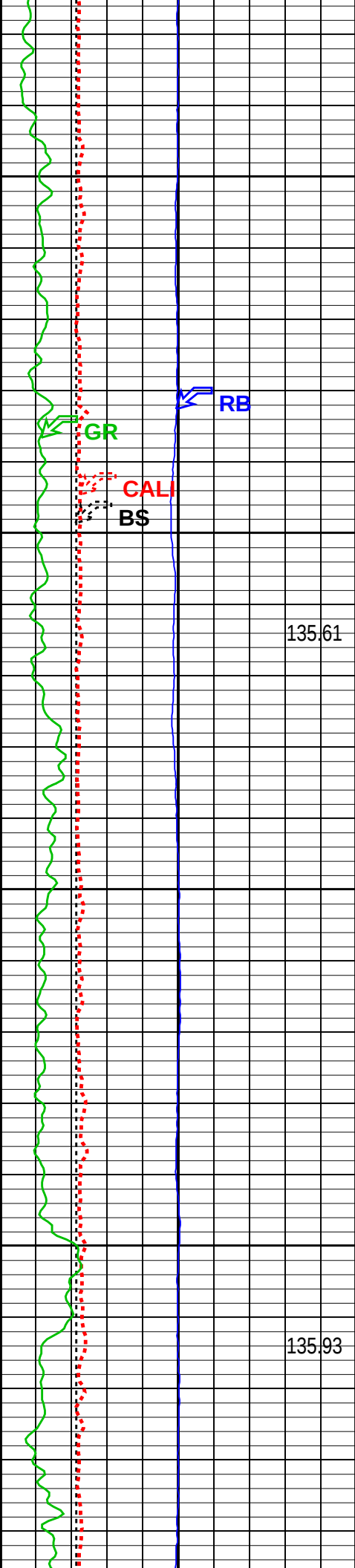
TBI 20 Inch Investigation (TBIT20)
(OHMM)

0.2 2000

5200

CASING@
5224'

135.28

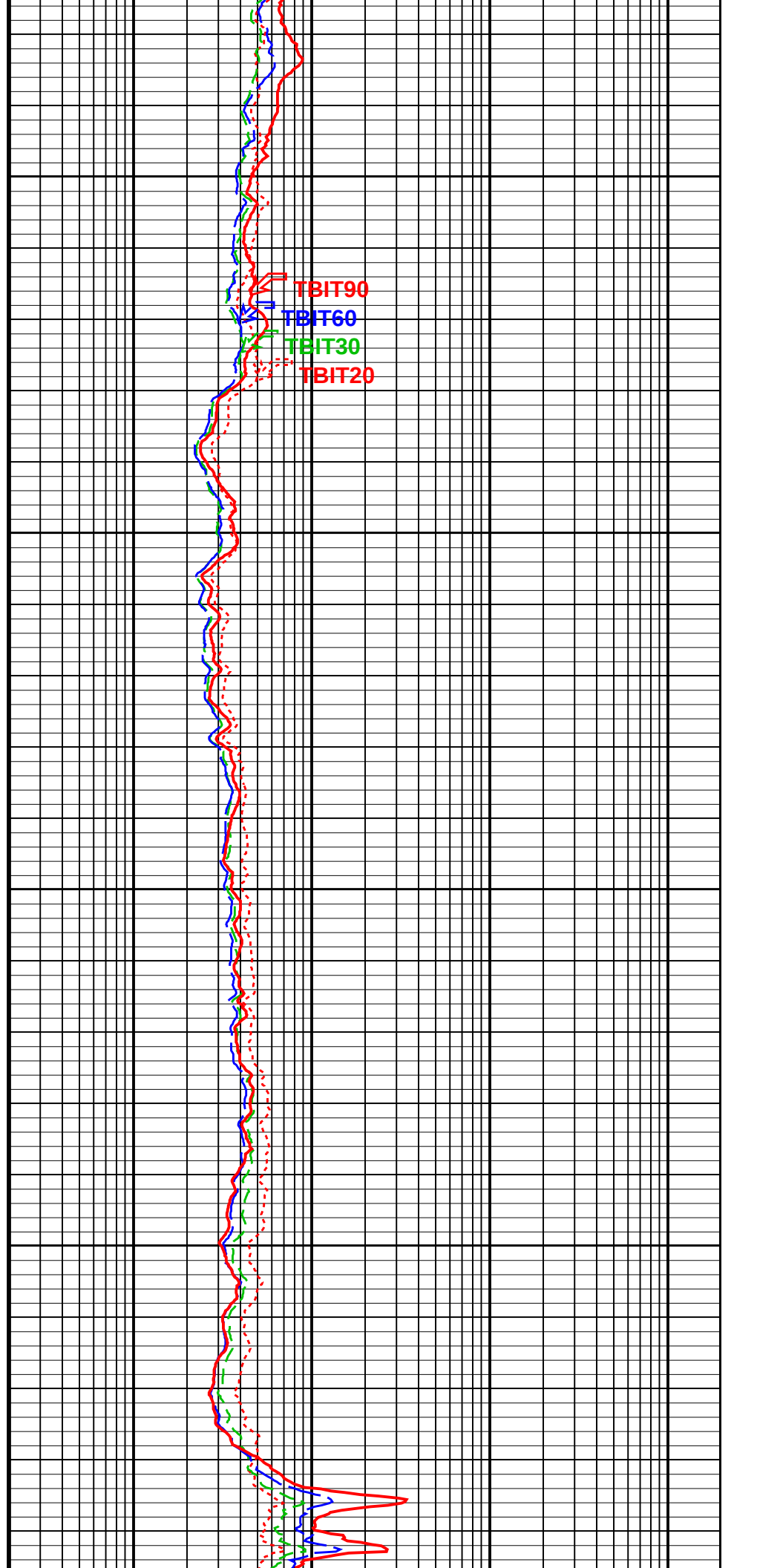


5300

5400

135.61

135.93

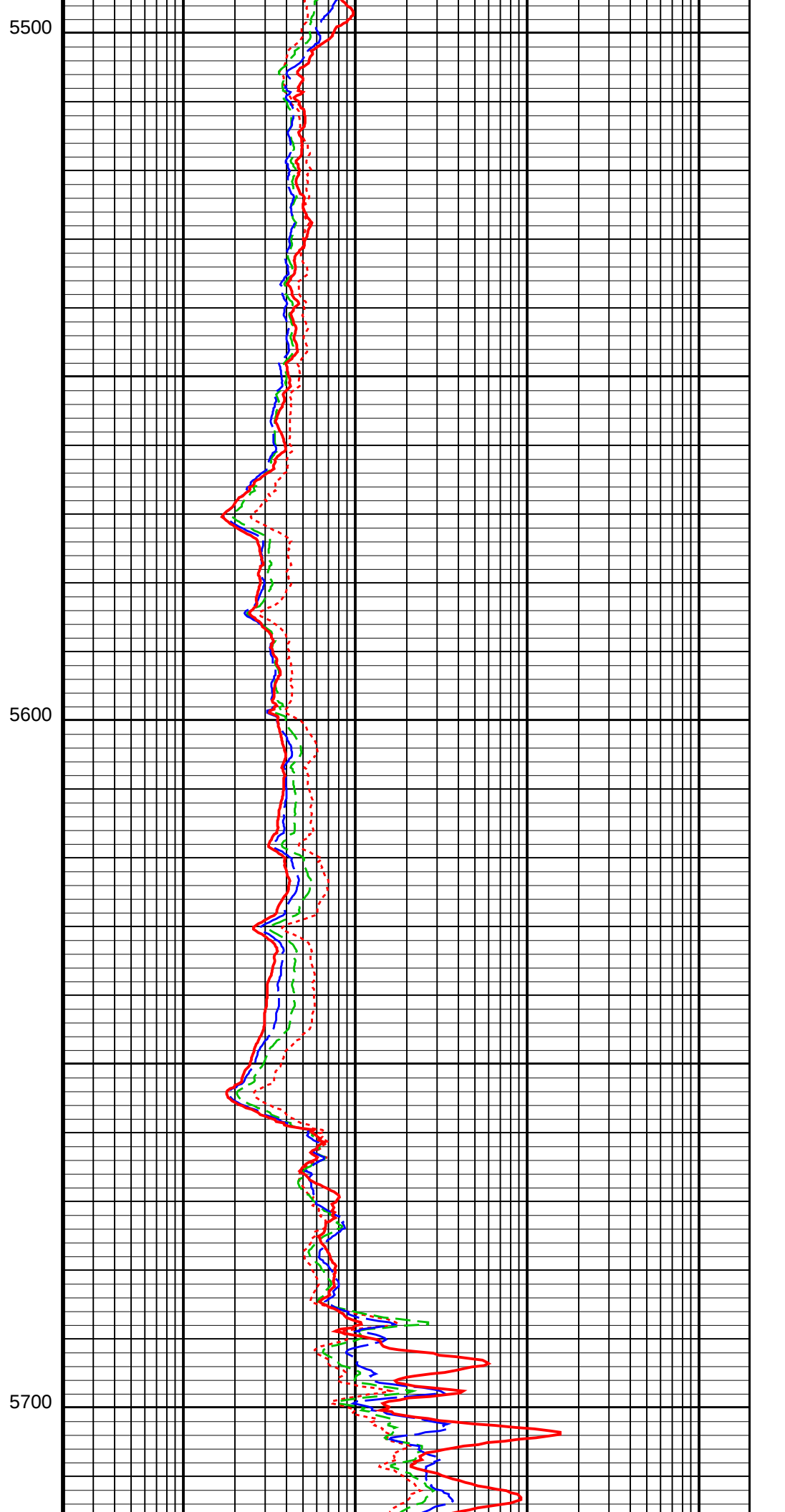
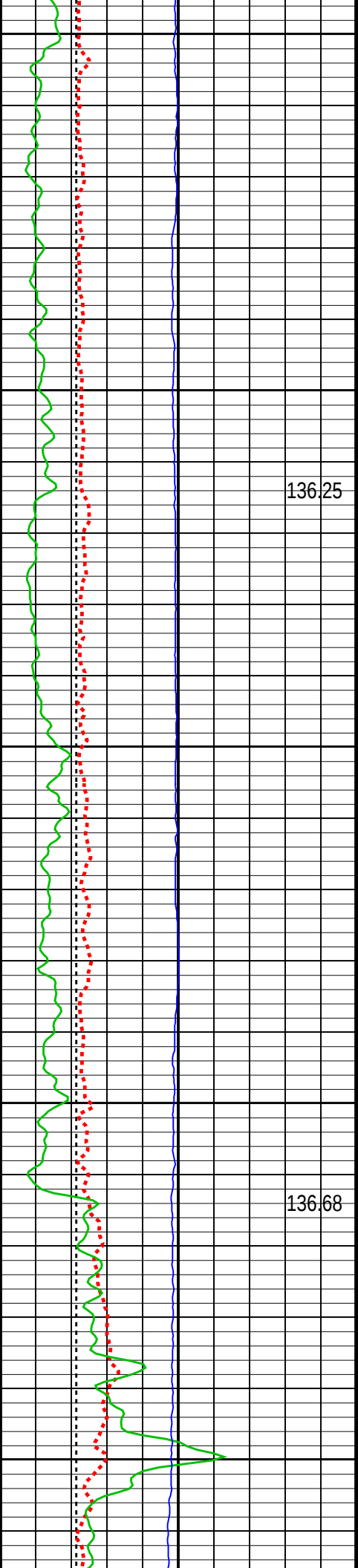


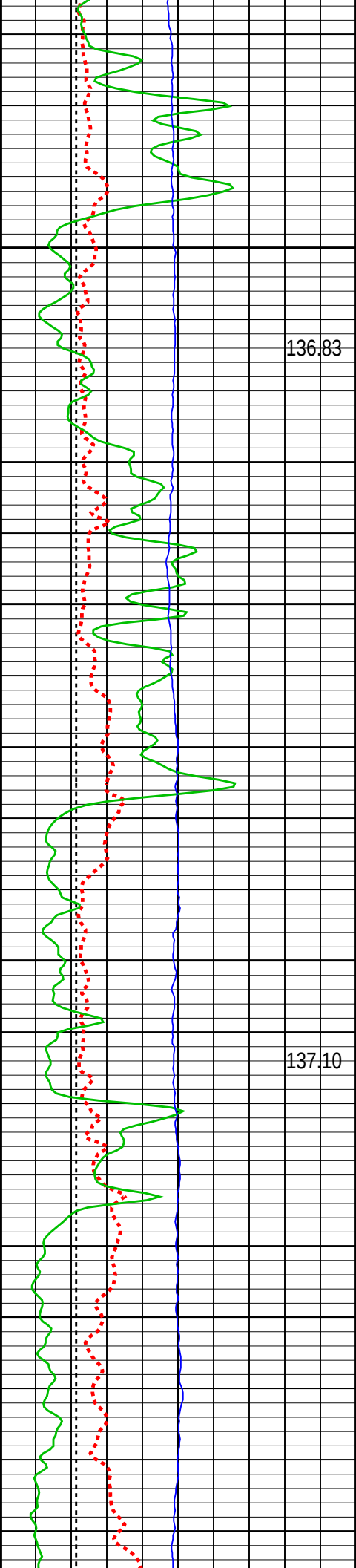
TBIT90

TBIT60

TBIT30

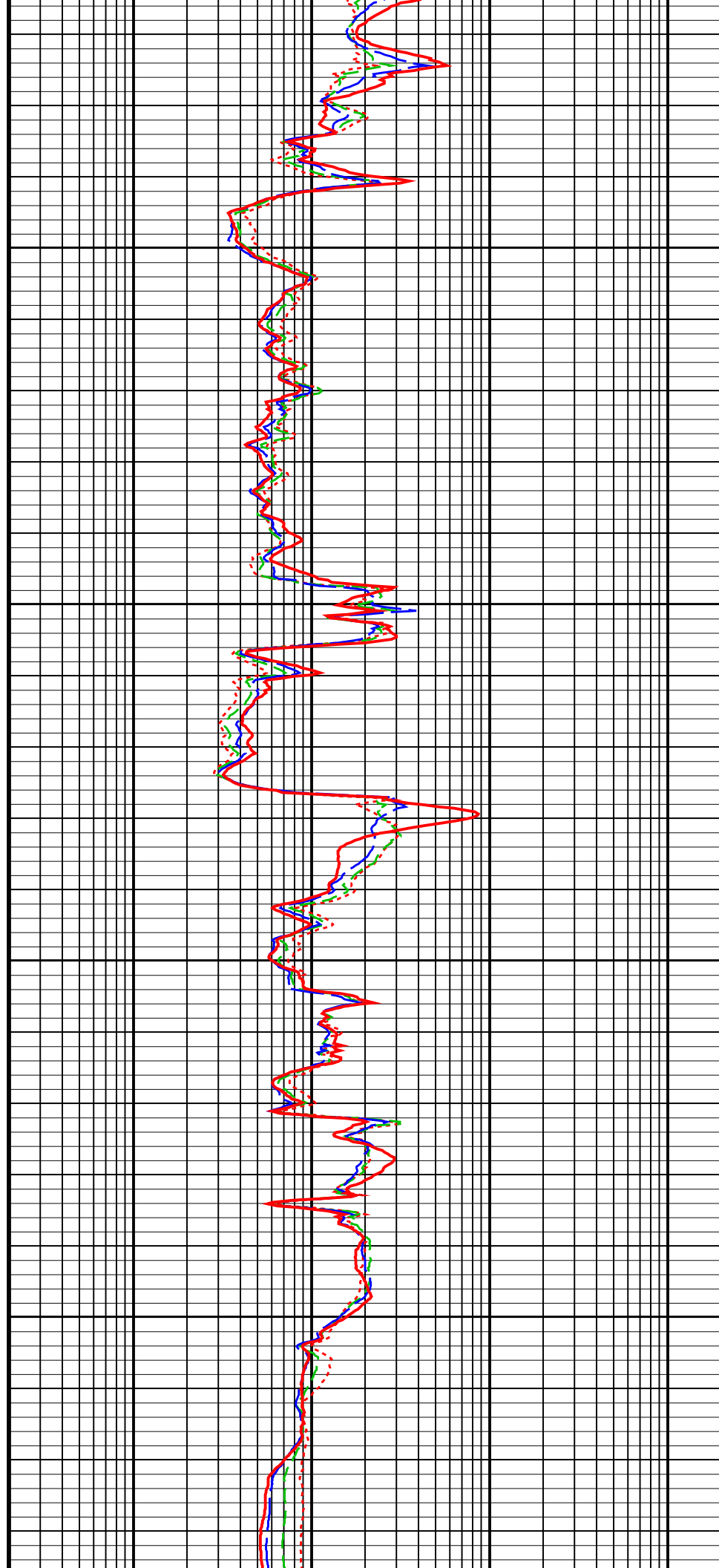
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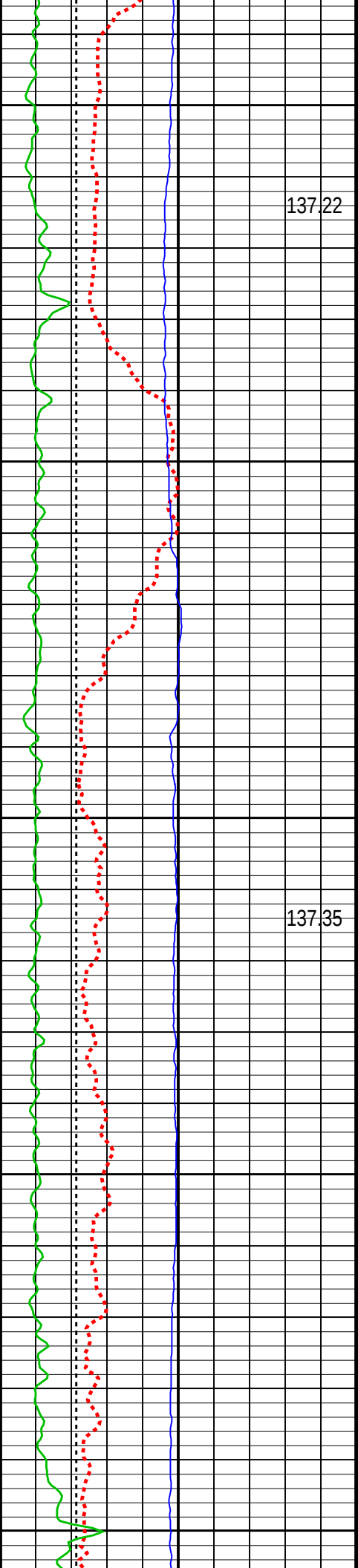




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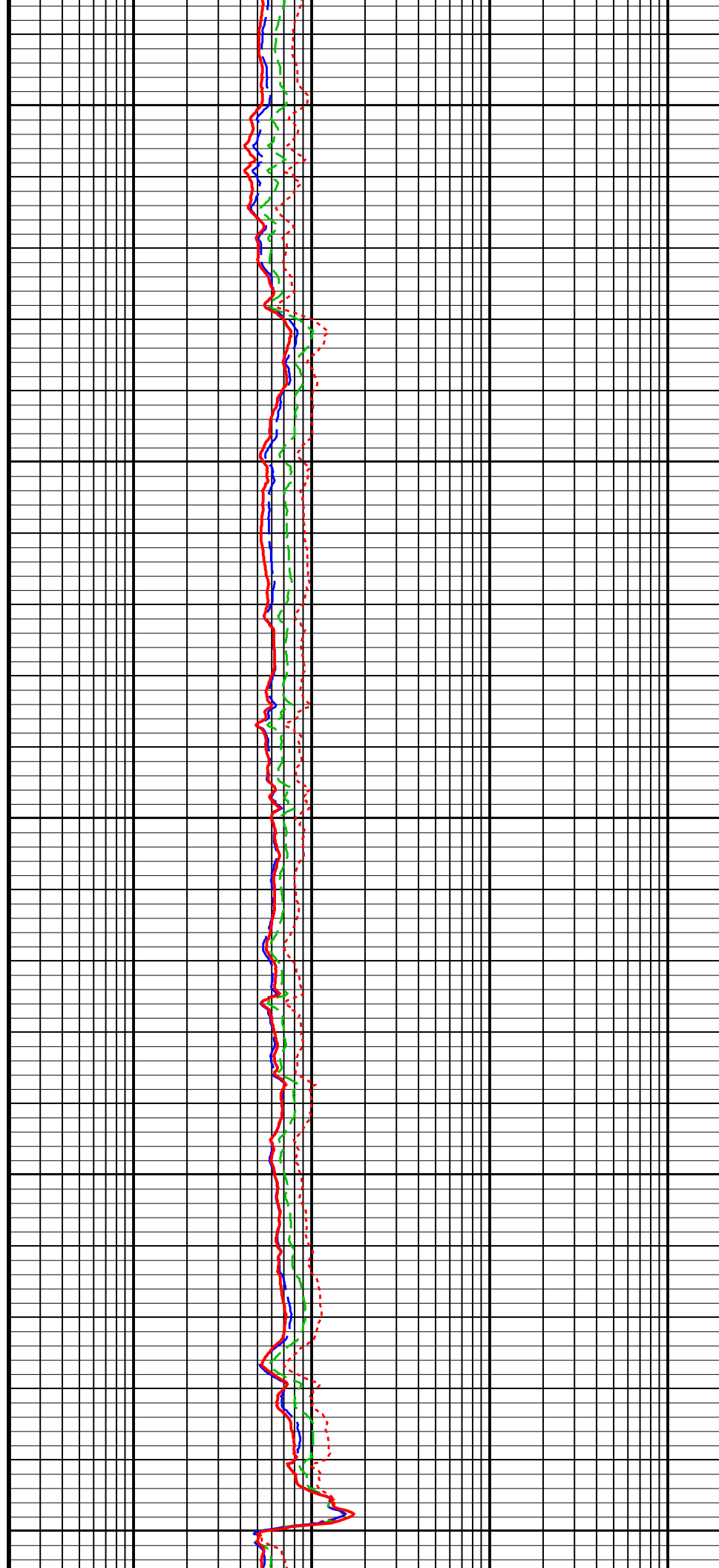
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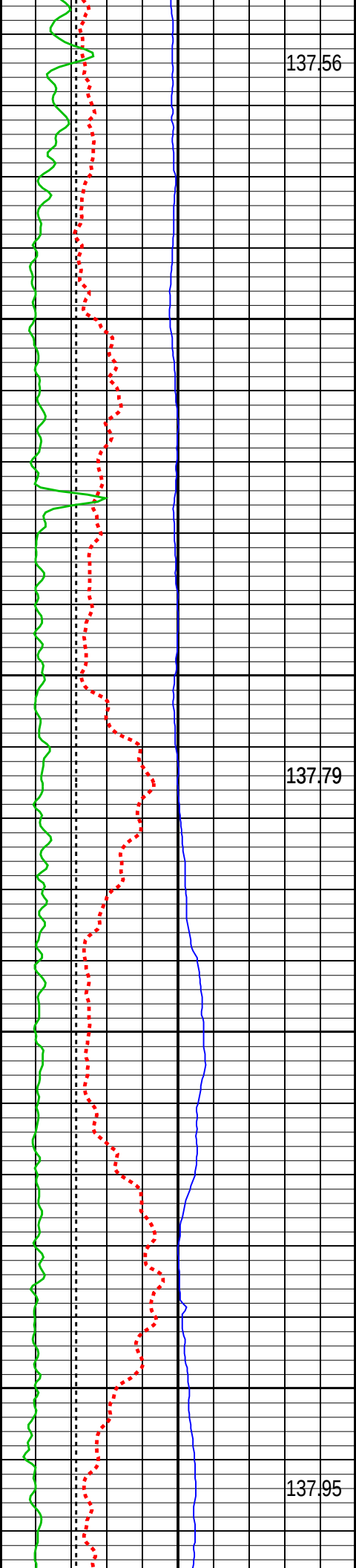




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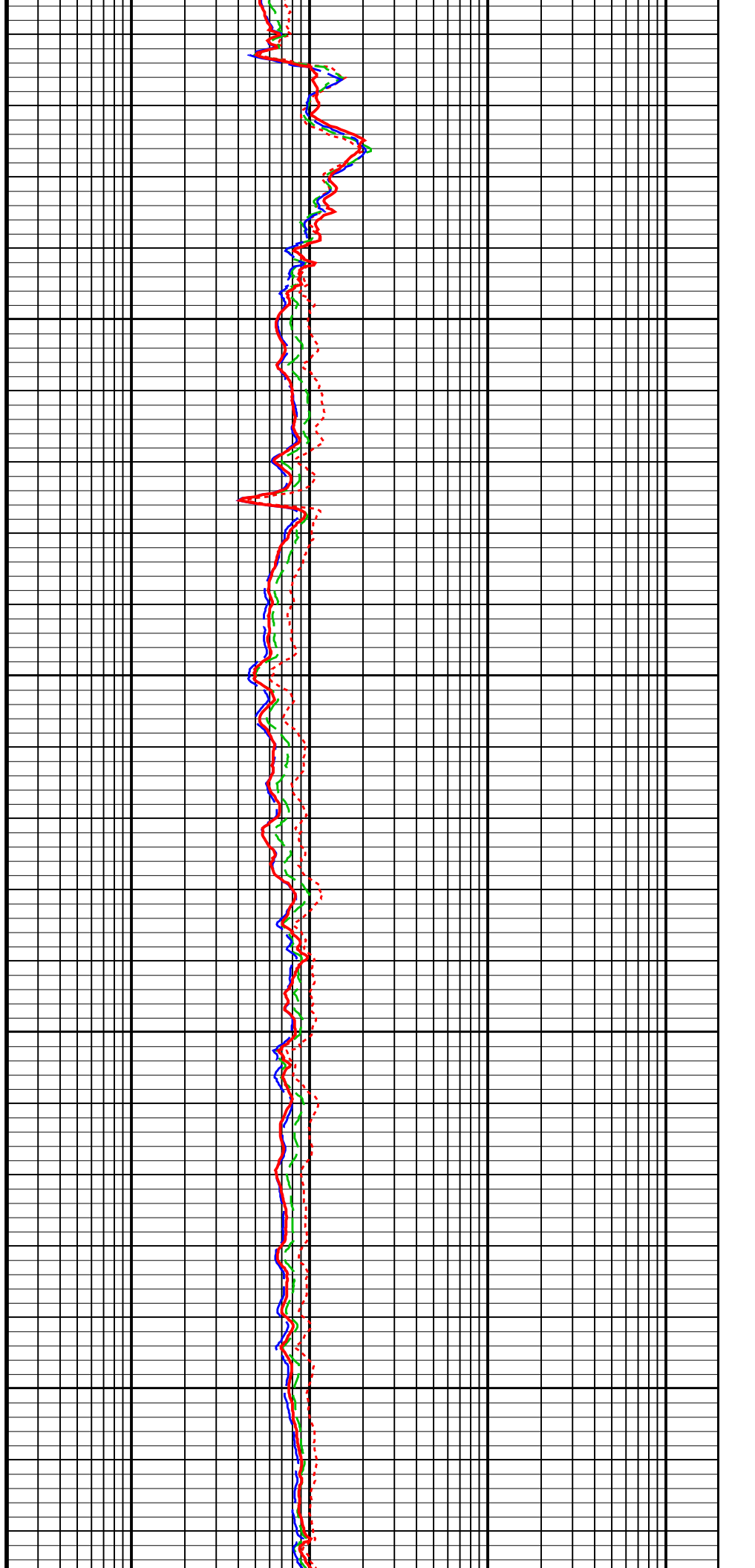
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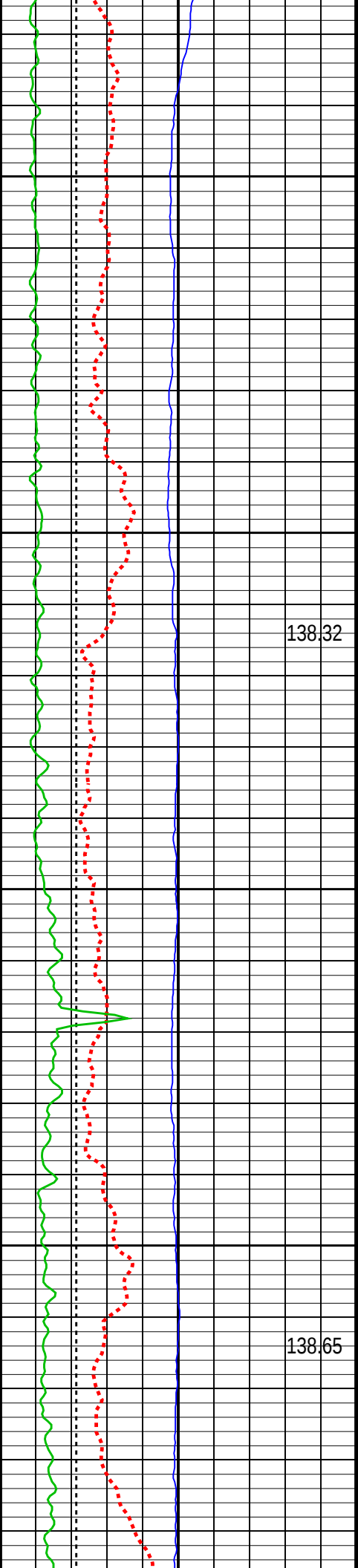




6200

6300



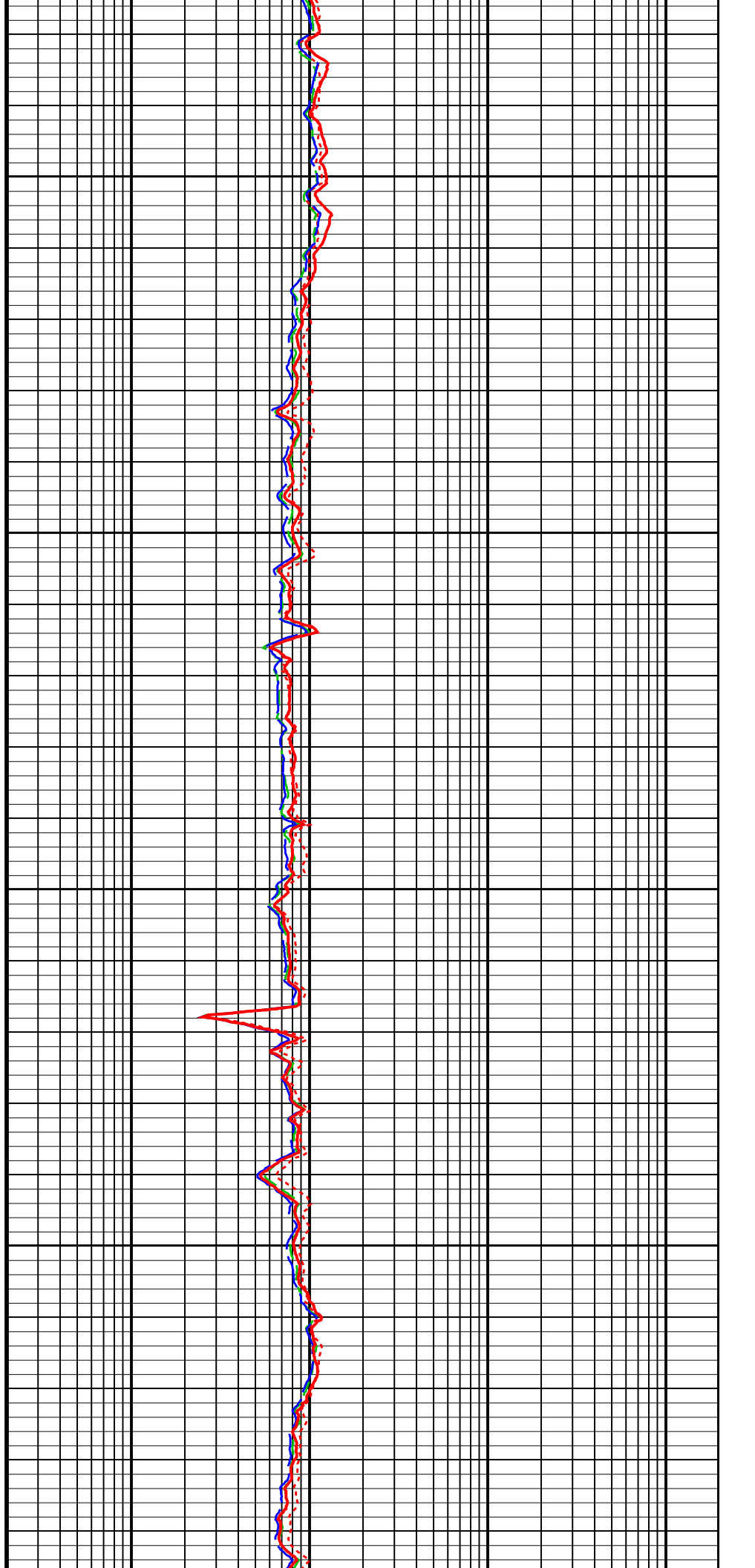


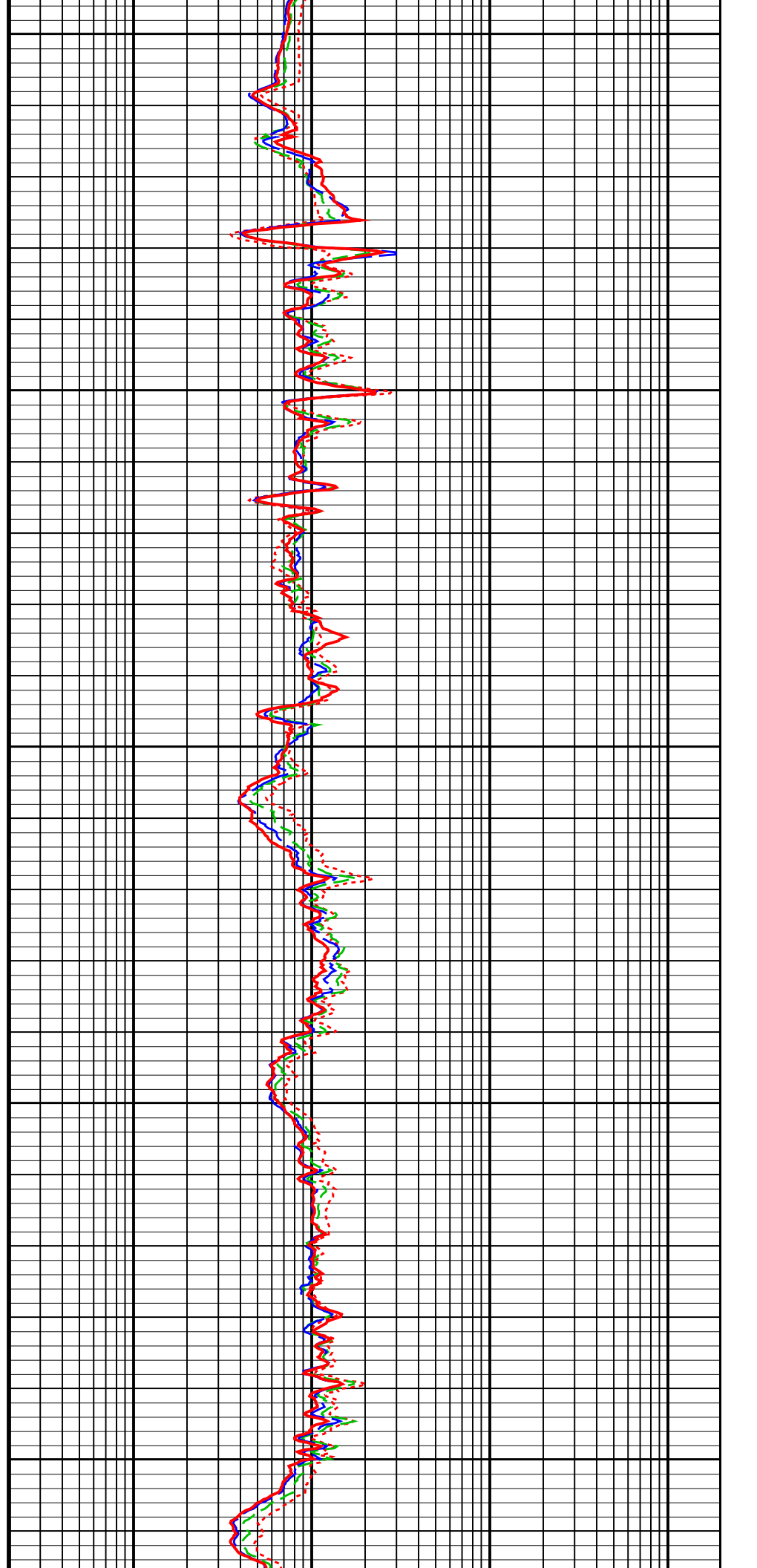
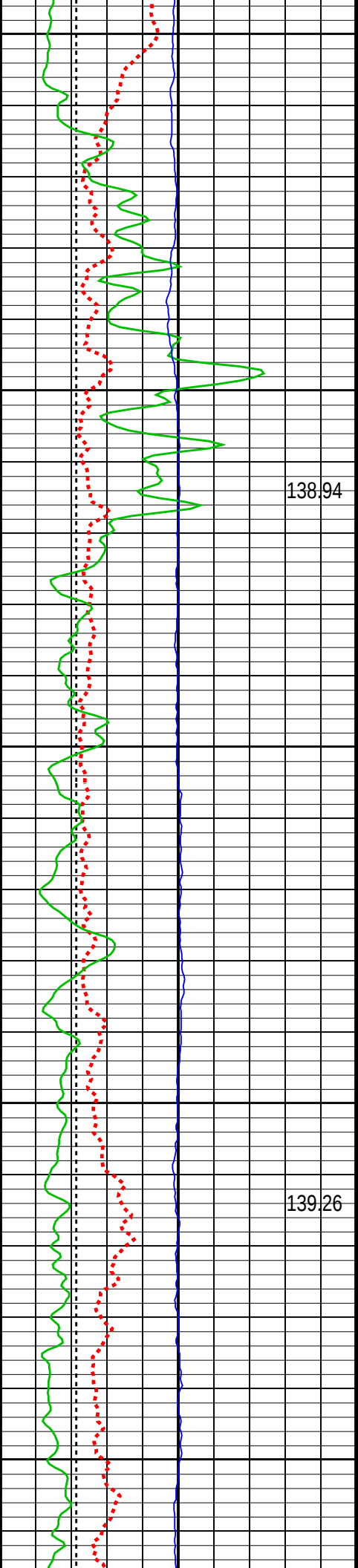
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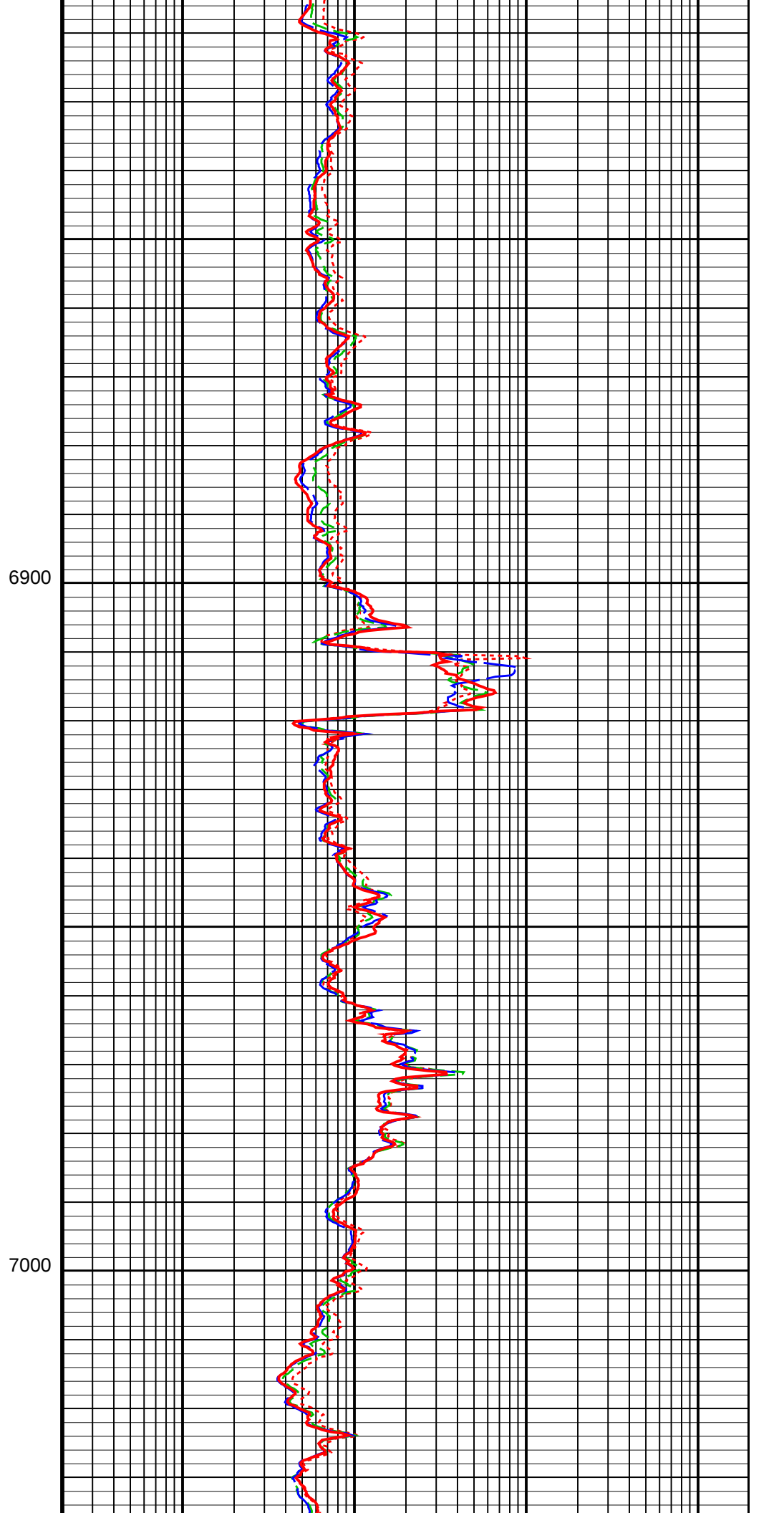
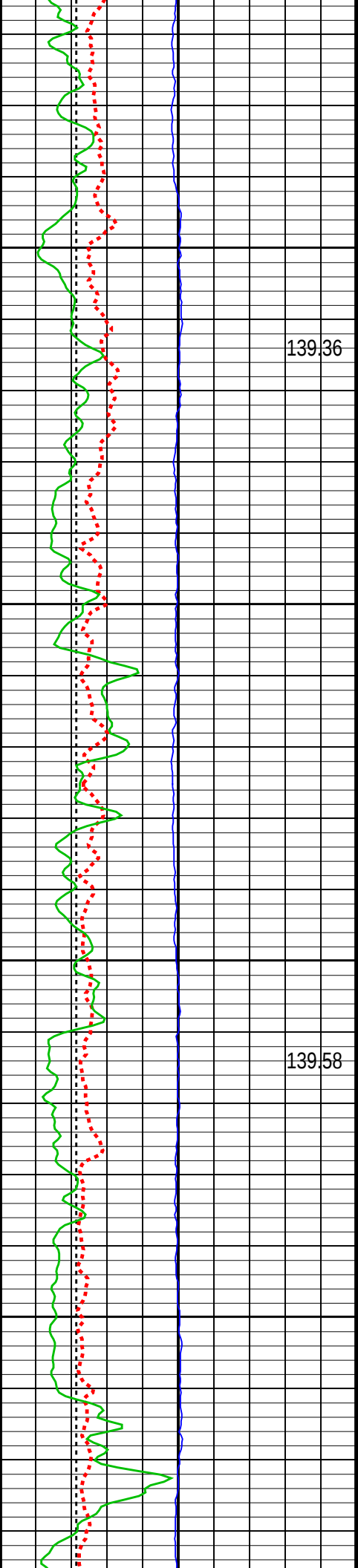
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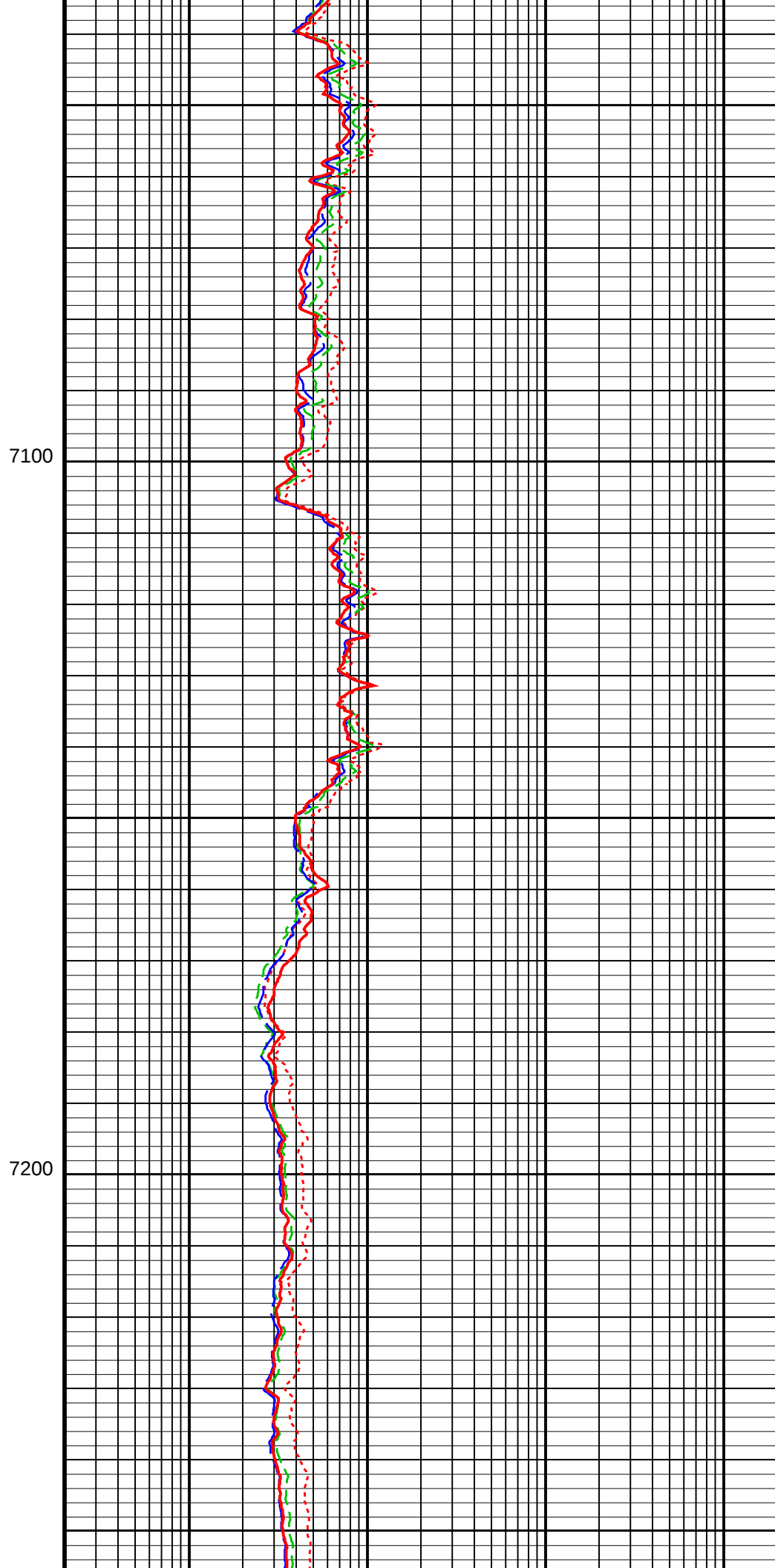
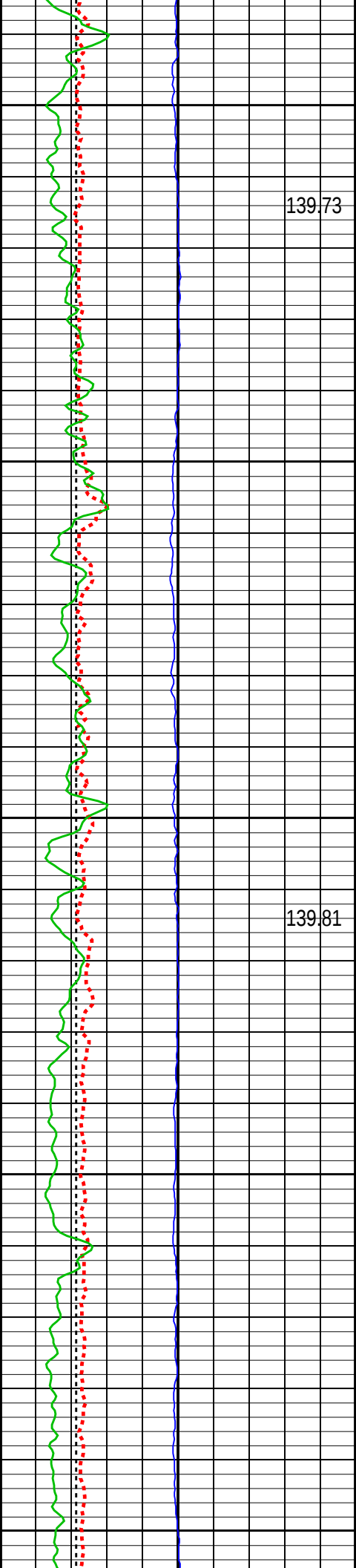
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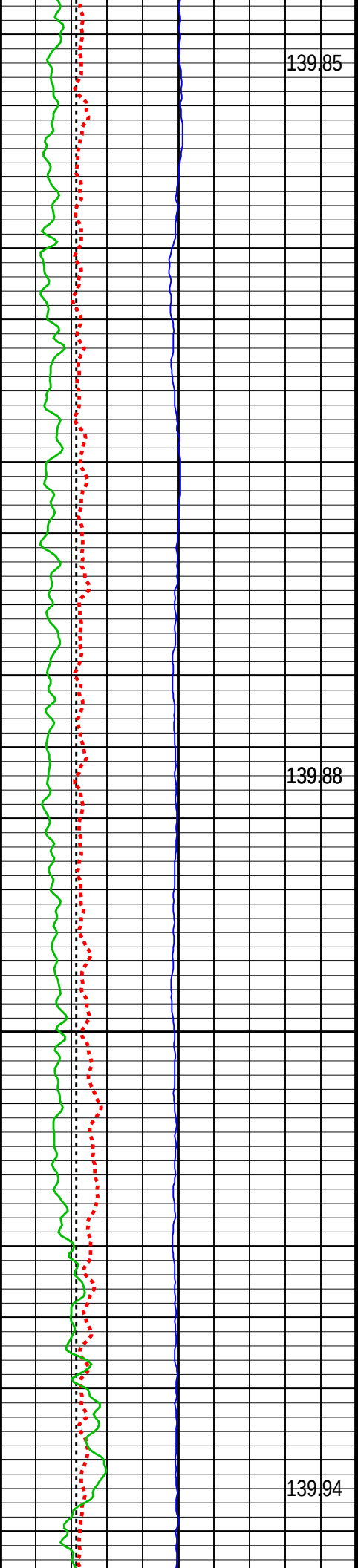
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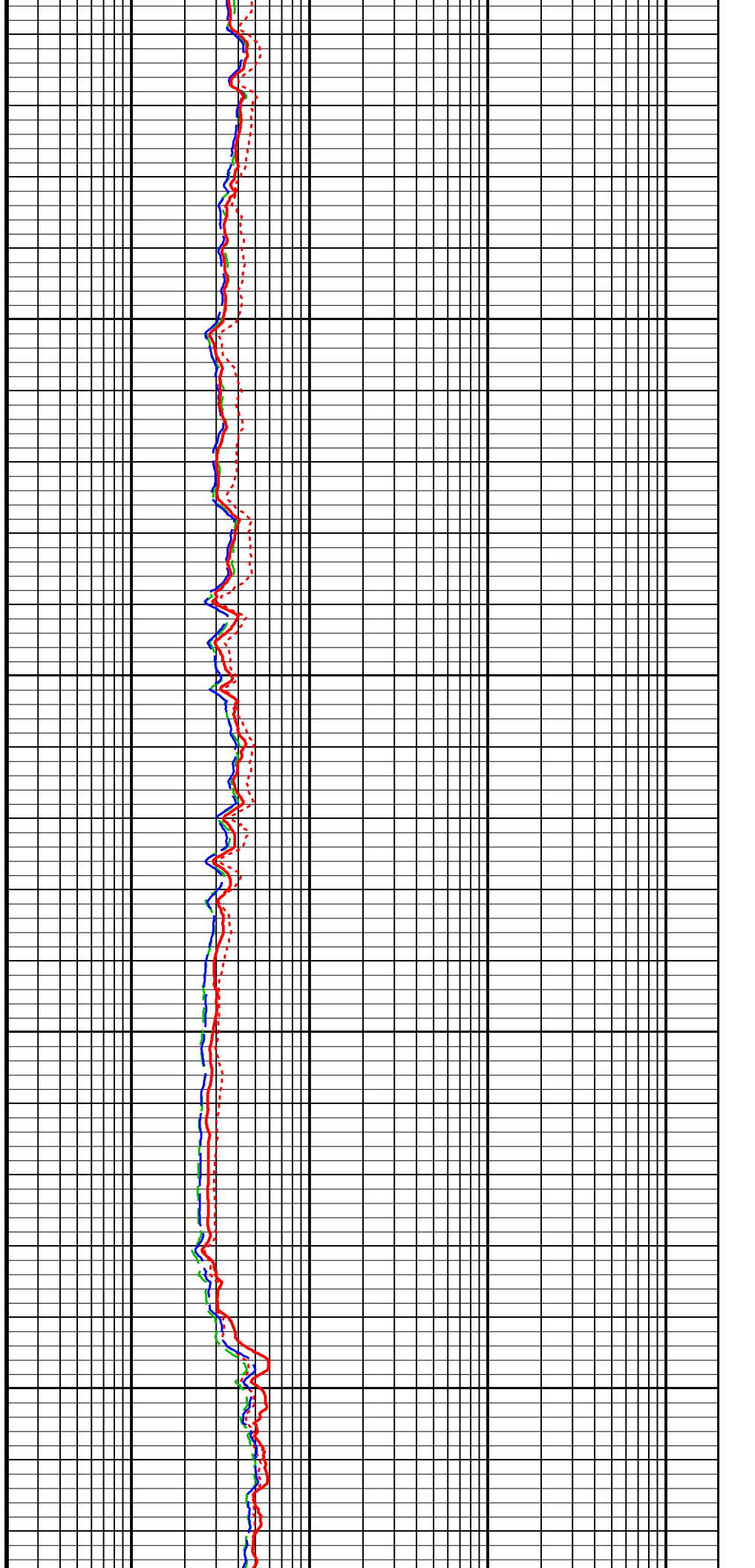


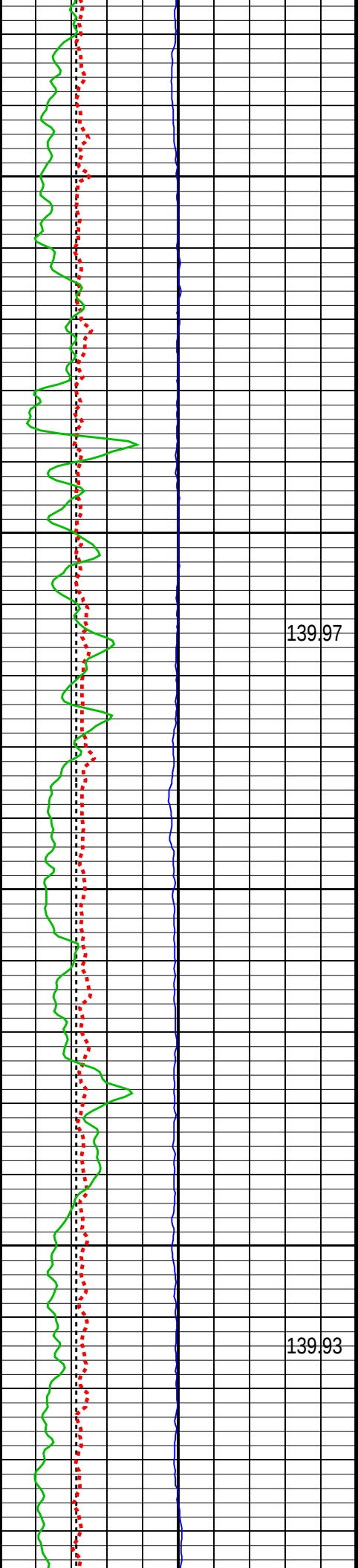




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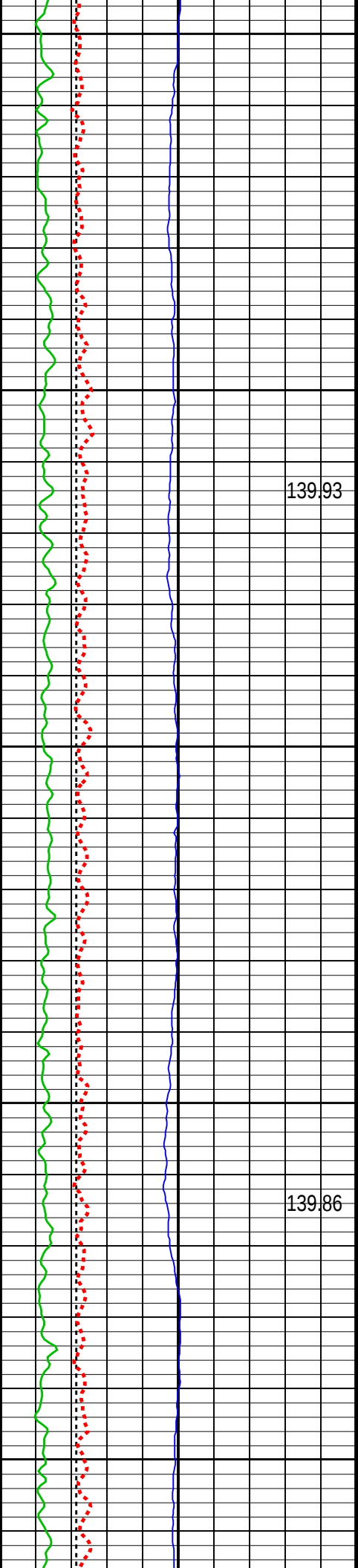
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7500

7600



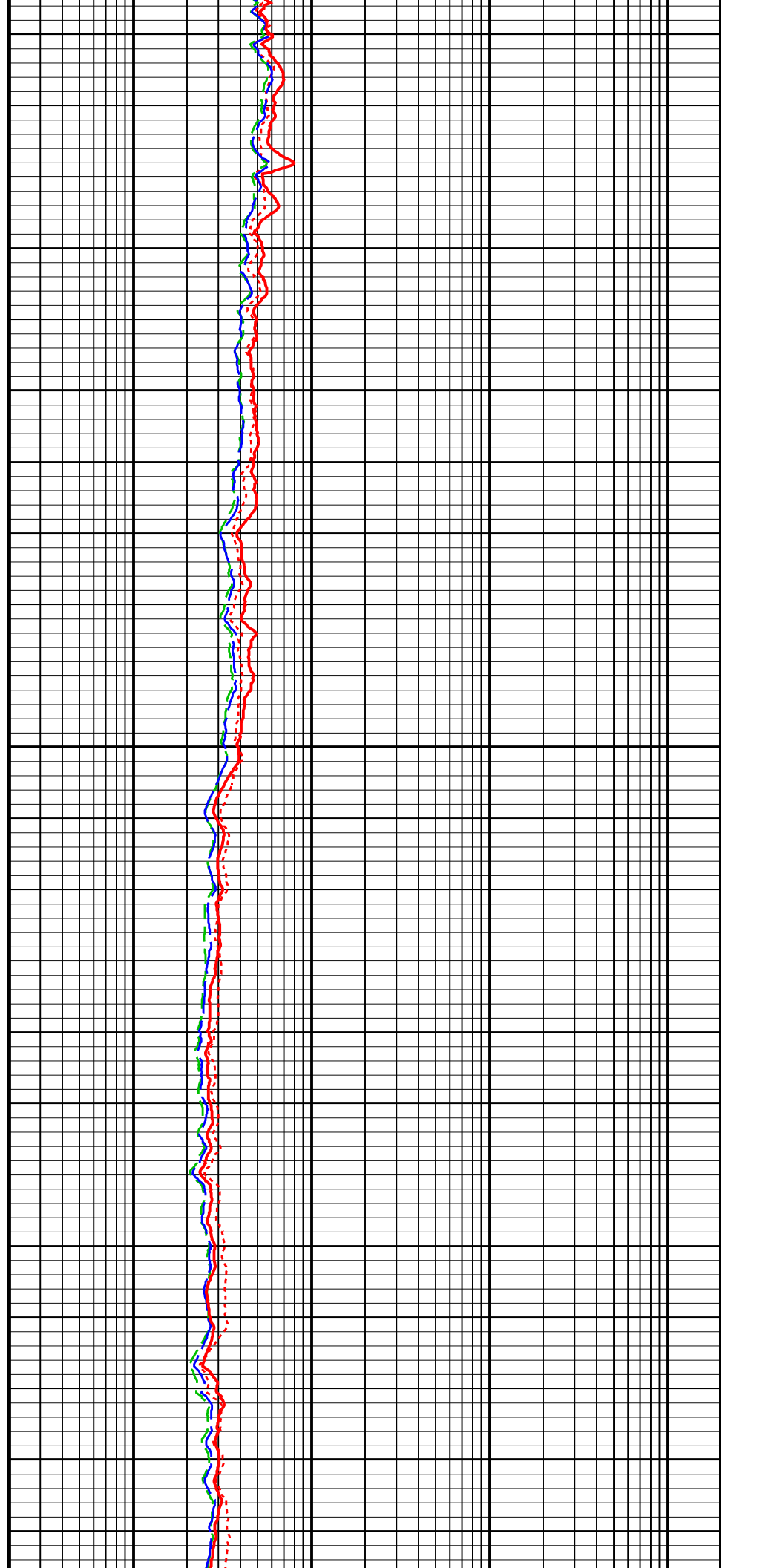
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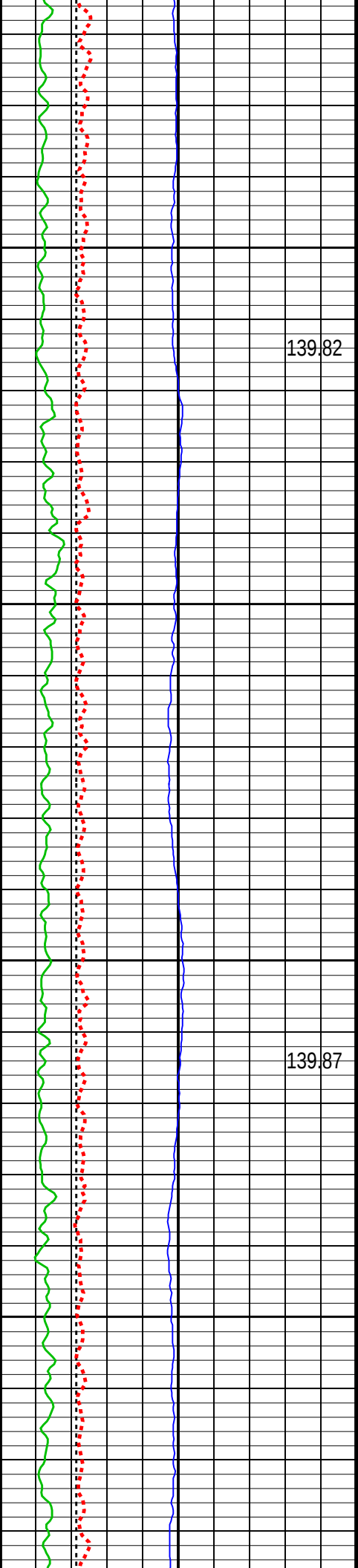
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139.86

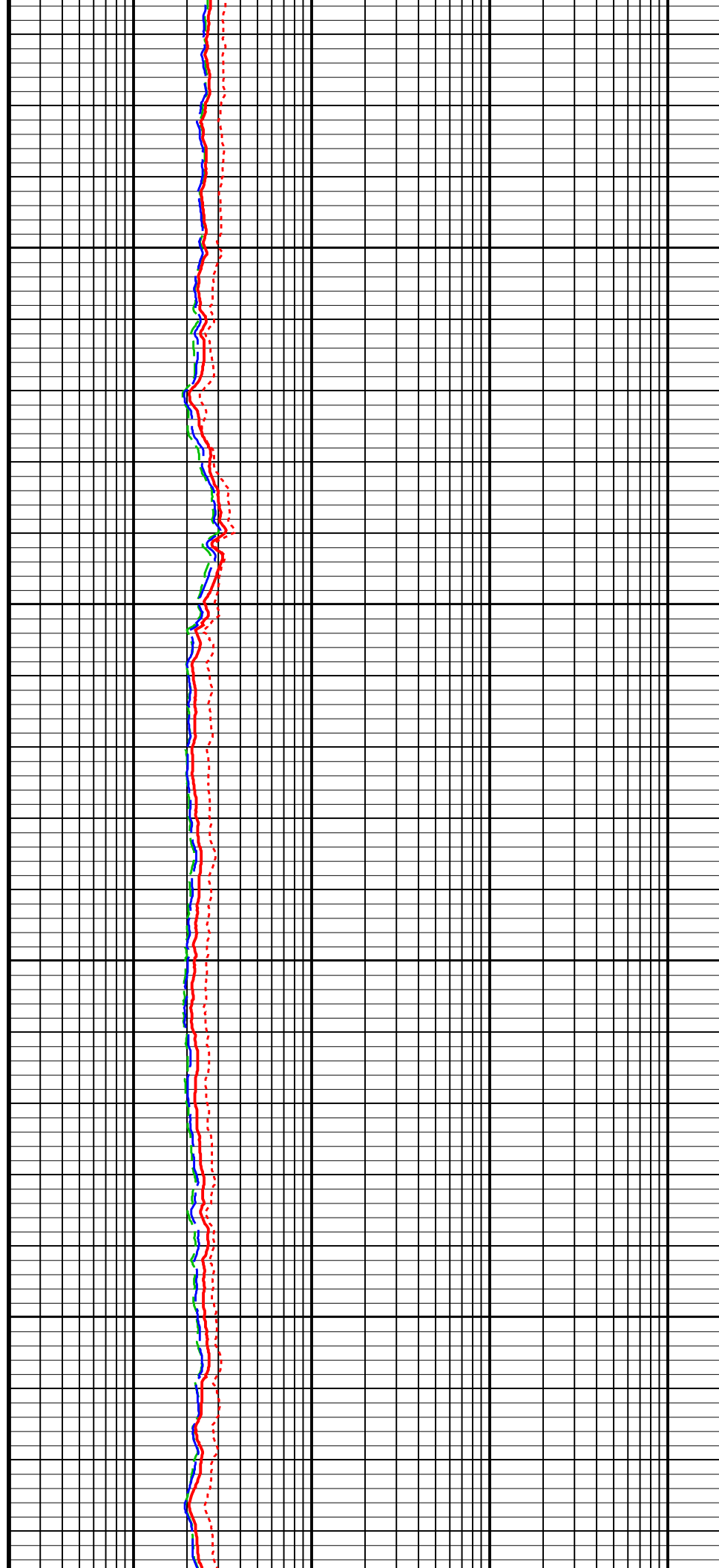
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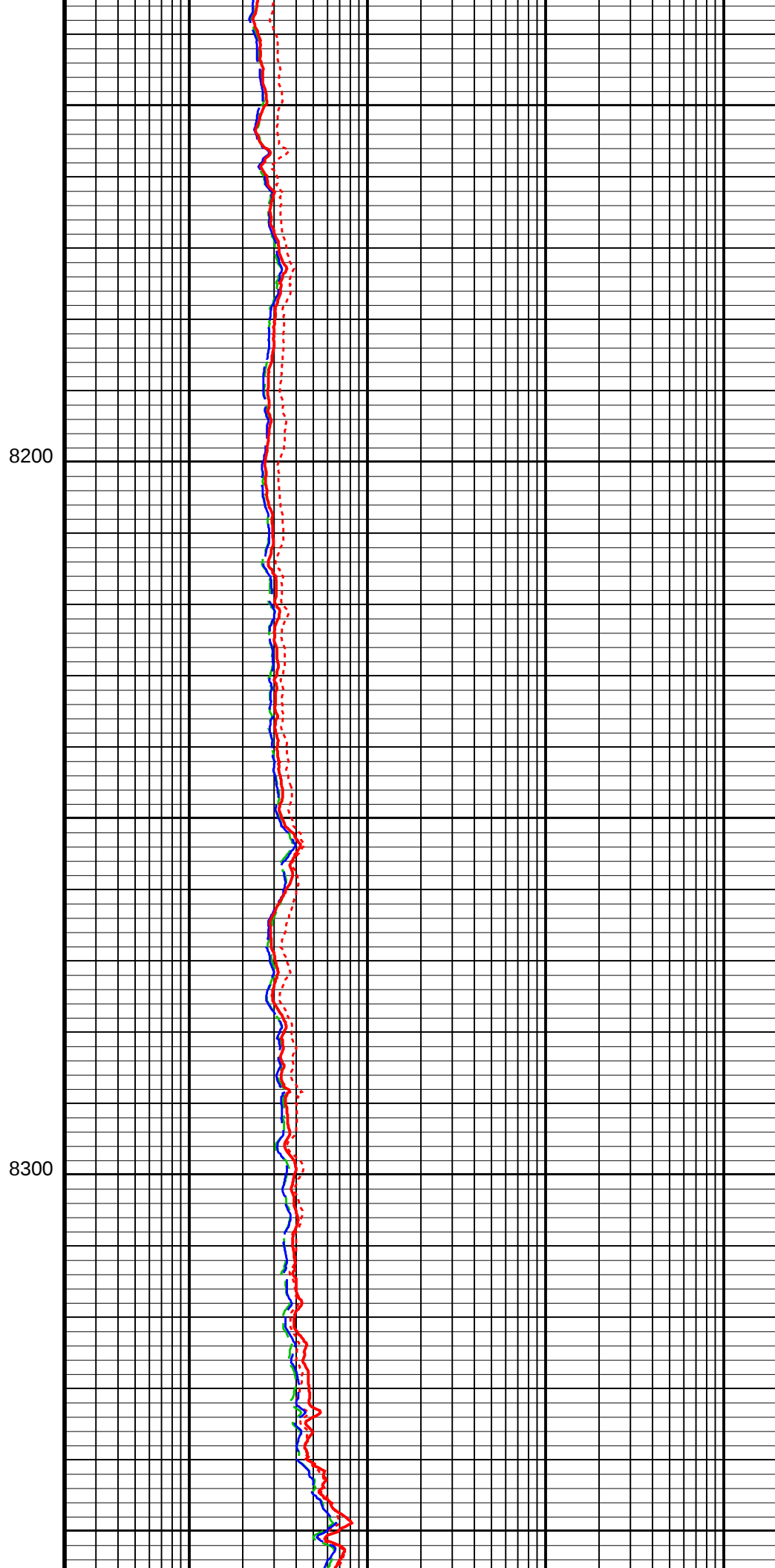
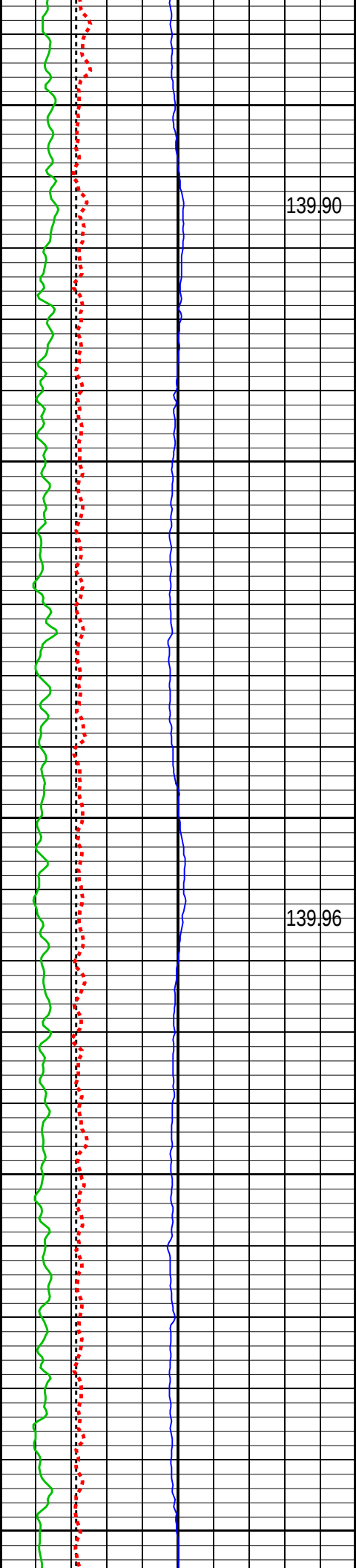


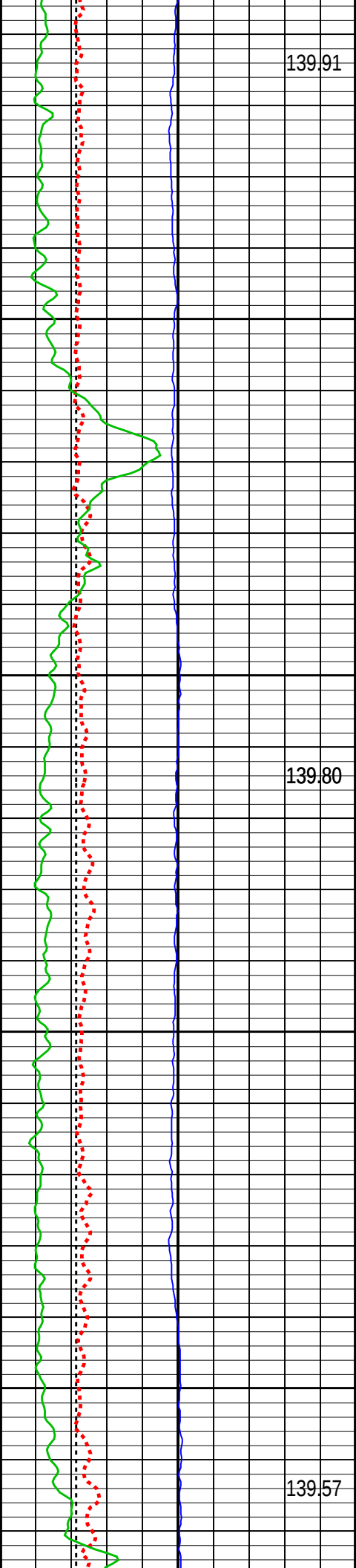


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8100







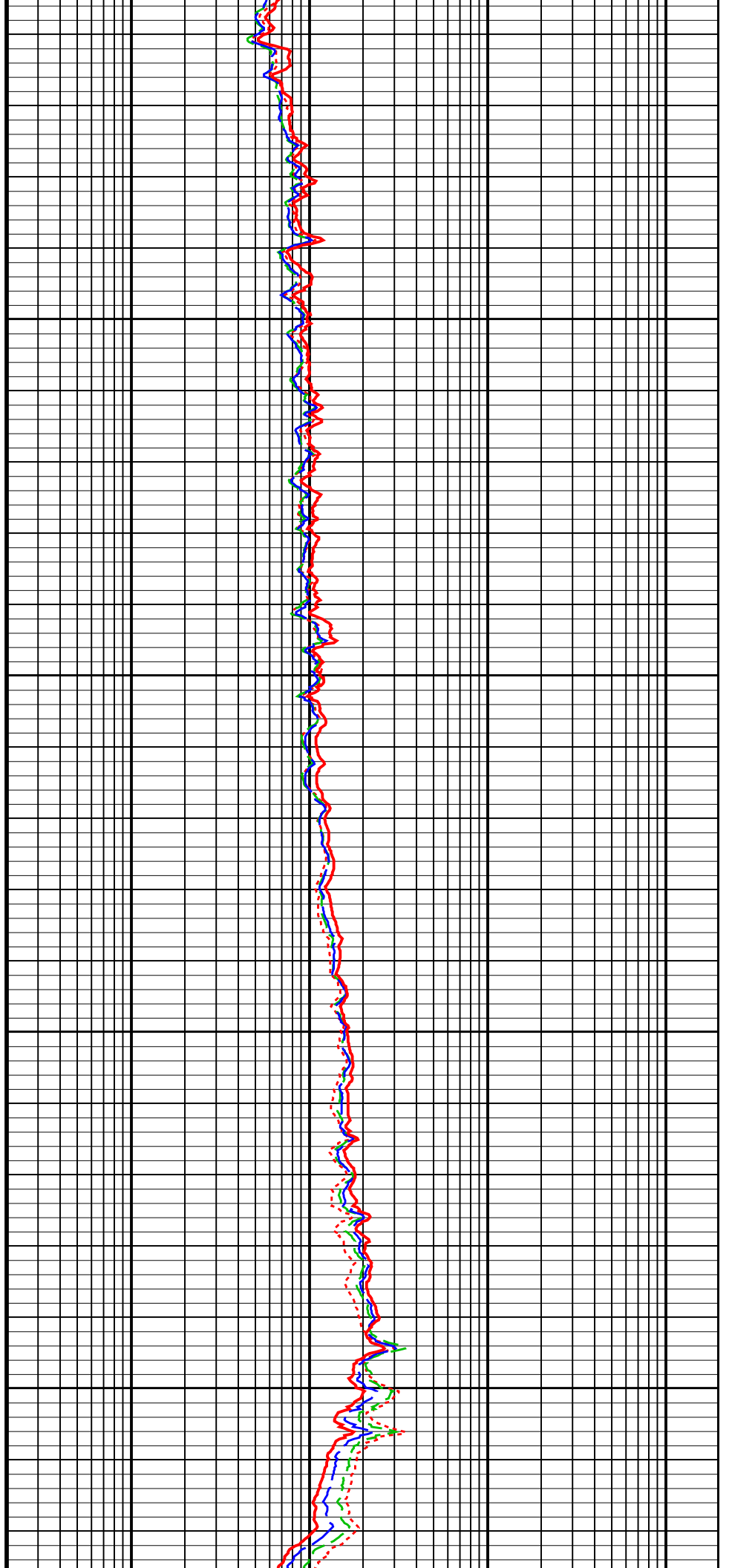
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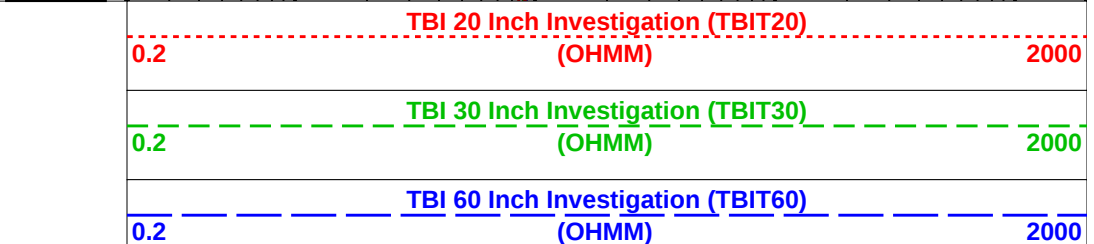
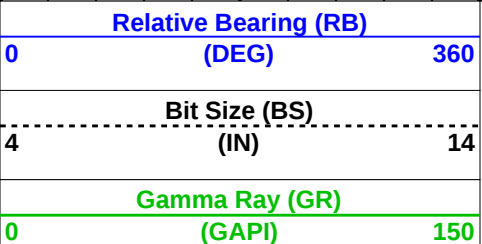
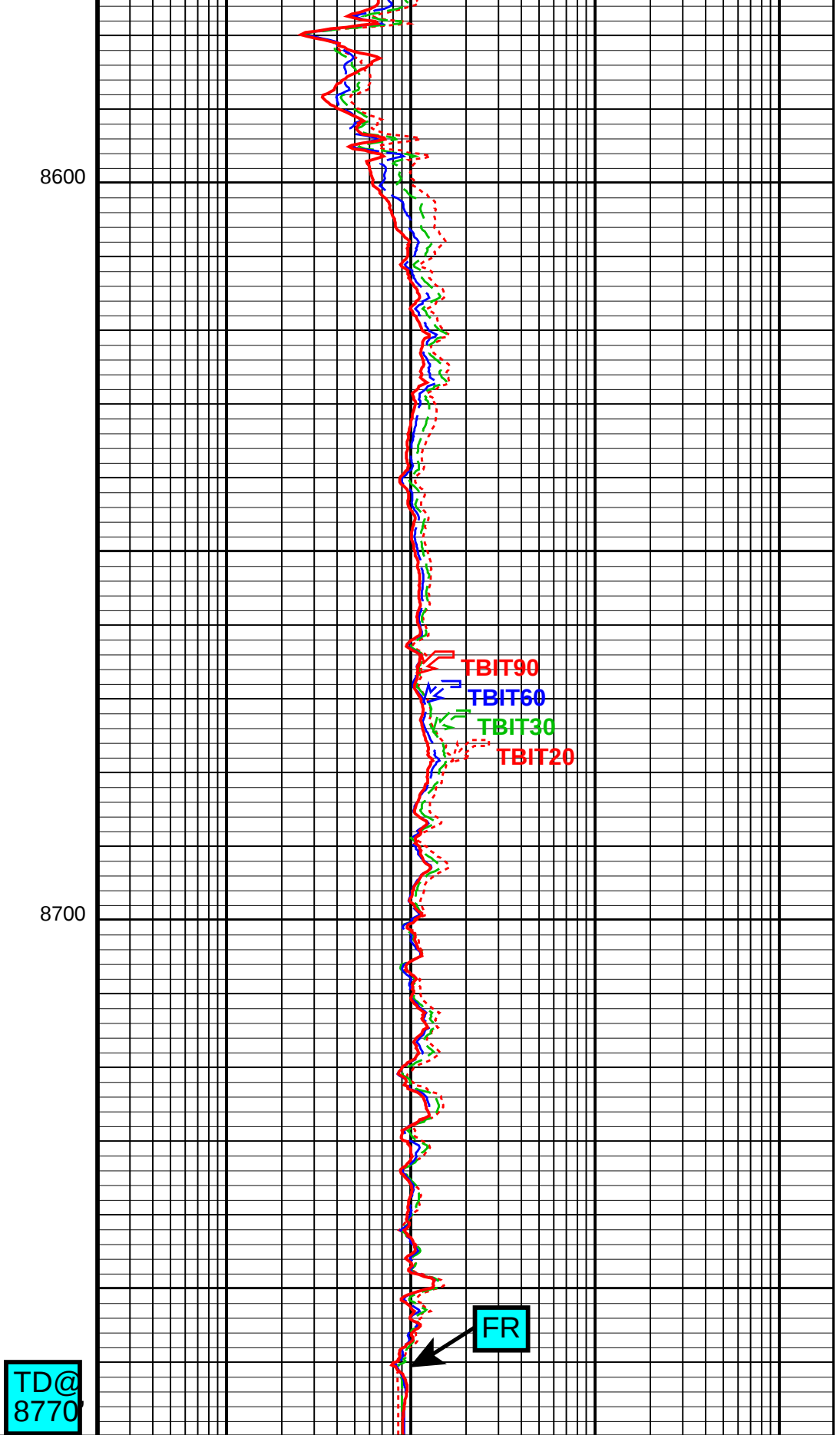
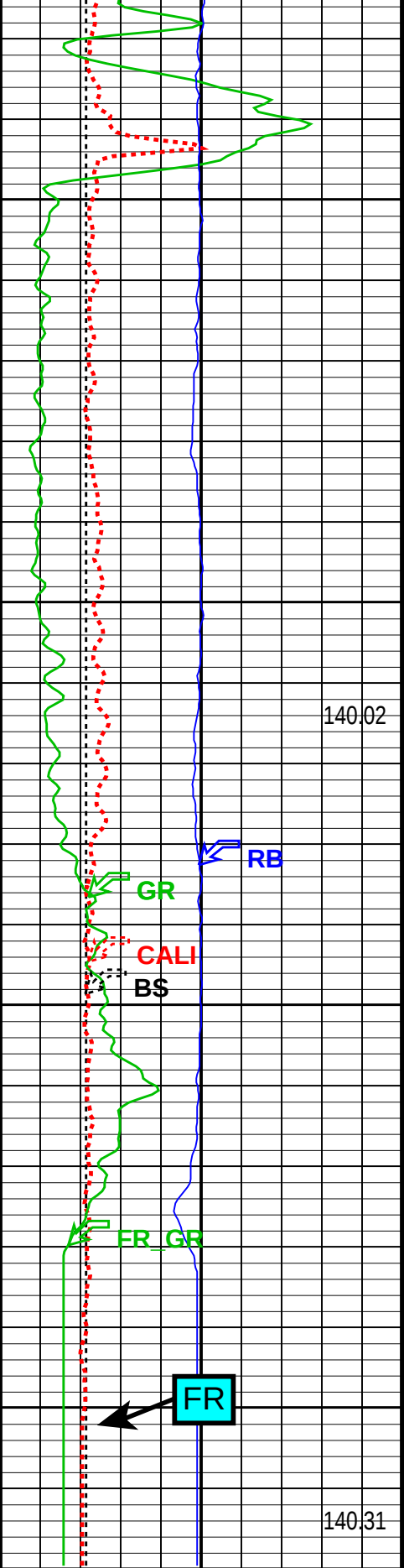
139.80

139.57

8400

8500





Caliper (CALI) (IN)		TBI 90 Inch Investigation (TBIT90) (OHMM)	
4	14	0.2	2000
GR TEMP (WTEP) (DEGE)			

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
DIR: Directional Survey Computation		
SPVD	TVD of Starting Point	0.000 ft
TIMD	Along-hole depth of Tie-in Point	0.000 ft
TIVD	TVD of Tie-in Point	0.000 ft
System and Miscellaneous		
BS	Bit Size	6.125 in

Format: TB_5INCH_RESISTIVITY Vertical Scale: 5" per 100' Graphics File Created: 24-Feb-2014 07:16

OP System Version: 19C2-270

TBT SRPC-5287-ThruBit

Input DLIS Files

DEFAULT ThruBit_018PUP FN:17 PRODUCER 24-Feb-2014 07:04 8769.8 FT 2694.0 FT

Schlumberger

CALIBRATIONS

MAXIS Field Log

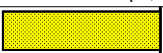
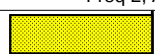
ThruBit String / Equipment Identification

Primary Equipment:

Induction Resistivity	TBI - A	38
Density	TBD - A	41
Gamma-Ray Logging Source	GGLS - FZ	
Thermal Neutron	TBN - A	2
Neutron Logging Source	NNLS - EWA	
Telemetry Memory GR	TMG - A	10
Battery	TBAT -	7
Battery	TBAT -	40

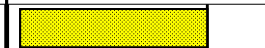
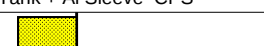
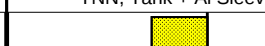
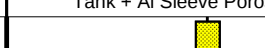
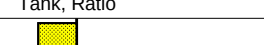
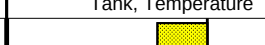
Auxiliary Equipment:

ThruBit String Master Calibration					
TBI Master Calibration Sonde Errors					
Freq 1, A1, R	Value	Nominal	Freq 1, A1, X	Value	Nominal
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-536.000 (Minimum)	-387.000 (Nominal)		-500.000 (Minimum)	1100.00 (Nominal)	
Freq 1, A2, R	Value	Nominal	Freq 1, A2, X	Value	Nominal

		-141.780	-141.000			9.06114	320.000
-162.000 (Minimum)	(Nominal)	-120.000 (Maximum)		-75.0000 (Minimum)	(Nominal)	700.000 (Maximum)	
	Freq 1, A3, R	Value	Nominal		Freq 1, A3, X	Value	Nominal
		-29.3611	-28.0000			-136.205	50.0000
-38.0000 (Minimum)	(Nominal)	-18.0000 (Maximum)		-375.000 (Minimum)	(Nominal)	475.000 (Maximum)	
	Freq 1, A4, R	Value	Nominal		Freq 1, A4, X	Value	Nominal
		-16.8612	-16.0000			235.294	300.000
-24.0000 (Minimum)	(Nominal)	-8.00000 (Maximum)		25.0000 (Minimum)	(Nominal)	575.000 (Maximum)	
	Freq 1, A5, R	Value	Nominal		Freq 1, A5, X	Value	Nominal
		-14.6911	-14.0000			147.106	150.000
-21.0000 (Minimum)	(Nominal)	-7.00000 (Maximum)		25.0000 (Minimum)	(Nominal)	275.000 (Maximum)	
	Freq 2, A1, R	Value	Nominal		Freq 2, A1, X	Value	Nominal
		-249.241	-237.000			26.2440	150.000
-293.000 (Minimum)	(Nominal)	-186.000 (Maximum)		-375.000 (Minimum)	(Nominal)	675.000 (Maximum)	
	Freq 2, A2, R	Value	Nominal		Freq 2, A2, X	Value	Nominal
		-90.8768	-92.0000			-24.8920	160.000
-106.000 (Minimum)	(Nominal)	-76.0000 (Maximum)		-100.000 (Minimum)	(Nominal)	425.000 (Maximum)	
	Freq 2, A3, R	Value	Nominal		Freq 2, A3, X	Value	Nominal
		-20.8931	-21.0000			-141.555	-20.0000
-28.0000 (Minimum)	(Nominal)	-13.0000 (Maximum)		-325.000 (Minimum)	(Nominal)	250.000 (Maximum)	
	Freq 2, A4, R	Value	Nominal		Freq 2, A4, X	Value	Nominal
		-20.0141	-20.0000			64.5928	100.000
-28.0000 (Minimum)	(Nominal)	-10.0000 (Maximum)		-75.0000 (Minimum)	(Nominal)	275.000 (Maximum)	
	Freq 2, A5, R	Value	Nominal		Freq 2, A5, X	Value	Nominal
		-19.5184	-20.0000			-1.77771	-25.0000
-27.0000 (Minimum)	(Nominal)	-10.0000 (Maximum)		-125.000 (Minimum)	(Nominal)	75.0000 (Maximum)	
	Freq 3, A1, R	Value	Nominal		Freq 3, A1, X	Value	Nominal
		-160.406	-149.000			-51.7879	25.0000
-193.000 (Minimum)	(Nominal)	-108.000 (Maximum)		-375.000 (Minimum)	(Nominal)	425.000 (Maximum)	
	Freq 3, A2, R	Value	Nominal		Freq 3, A2, X	Value	Nominal
		-68.7679	-70.0000			-62.1568	70.0000
-81.0000 (Minimum)	(Nominal)	-57.0000 (Maximum)		-125.000 (Minimum)	(Nominal)	250.000 (Maximum)	
	Freq 3, A3, R	Value	Nominal		Freq 3, A3, X	Value	Nominal
		-17.3280	-17.0000			-163.178	-90.0000
-23.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-300.000 (Minimum)	(Nominal)	125.000 (Maximum)	
	Freq 3, A4, R	Value	Nominal		Freq 3, A4, X	Value	Nominal
		-21.6642	-22.0000			-50.3343	-50.0000
-31.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-200.000 (Minimum)	(Nominal)	100.000 (Maximum)	
	Freq 3, A5, R	Value	Nominal		Freq 3, A5, X	Value	Nominal
		-22.1622	-22.0000			-110.006	-110.000
-32.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-250.000 (Minimum)	(Nominal)	-25.0000 (Maximum)	
	Freq 4, A1, R	Value	Nominal		Freq 4, A1, X	Value	Nominal
		-89.7509	-80.0000			-191.734	-190.000
-108.000 (Minimum)	(Nominal)	-54.0000 (Maximum)		-450.000 (Minimum)	(Nominal)	75.0000 (Maximum)	
	Freq 4, A2, R	Value	Nominal		Freq 4, A2, X	Value	Nominal
		-49.2204	-50.0000			-129.084	-75.0000
-60.0000 (Minimum)	(Nominal)	-41.0000 (Maximum)		-200.000 (Minimum)	(Nominal)	50.0000 (Maximum)	
	Freq 4, A3, R	Value	Nominal		Freq 4, A3, X	Value	Nominal

Thrutbit String Master Calibration						
TBD Density Master Calibration. Ti Window, Thrutbit blocks						
LS1 Background CPS		Value	Nominal	SS1 Background CPS		Value Nominal
		159.12	143.00			146.99 143.00
100.00 (Minimum)	(Nominal)	186.00 (Maximum)		100.00 (Minimum)	(Nominal)	186.00 (Maximum)
LS2 Background CPS		Value	Nominal	SS2 Background CPS		Value Nominal
		41.8787	37.0000			39.1258 38.0000
26.0000 (Minimum)	(Nominal)	48.0000 (Maximum)		27.0000 (Minimum)	(Nominal)	50.0000 (Maximum)
LS3 Background CPS		Value	Nominal	SS3 Background CPS		Value Nominal
		24.6364	22.0000			23.3309 23.0000
15.0000 (Minimum)	(Nominal)	29.0000 (Maximum)		16.0000 (Minimum)	(Nominal)	30.0000 (Maximum)
LS4 Background CPS		Value	Nominal	SS4 Background CPS		Value Nominal
		32.07	30.00			32.2079 31.0000
20.00 (Minimum)	(Nominal)	40.00 (Maximum)		22.0000 (Minimum)	(Nominal)	40.0000 (Maximum)
LS1 Aluminium CPS		Value	Nominal	SS1 Aluminium CPS		Value Nominal
		1264.3	1210.0			7364.46 7850.00
850.00 (Minimum)	(Nominal)	1570.0 (Maximum)		5500.00 (Minimum)	(Nominal)	10200.0 (Maximum)
LS2 Aluminium CPS		Value	Nominal	SS2 Aluminium CPS		Value Nominal
		1137.76	1110.00			3812.17 4000.00
780.000 (Minimum)	(Nominal)	1440.00 (Maximum)		2800.00 (Minimum)	(Nominal)	5200.00 (Maximum)
LS3 Aluminium CPS		Value	Nominal	SS3 Aluminium CPS		Value Nominal
		1006.30	1010.00			3224.09 3350.00
710.000 (Minimum)	(Nominal)	1300.00 (Maximum)		2350.00 (Minimum)	(Nominal)	4360.00 (Maximum)
LS4 Aluminium CPS		Value	Nominal	SS4 Aluminium CPS		Value Nominal
		699.86	760.00			3093.2637 3230.0000
530.00 (Minimum)	(Nominal)	990.00 (Maximum)		2260.0000 (Minimum)	(Nominal)	4200.0000 (Maximum)
LS1 Al + Sleeve CPS		Value	Nominal	SS1 Al + Sleeve CPS		Value Nominal
		1112.6	970.00			6348.65 6160.00
680.00 (Minimum)	(Nominal)	1260.0 (Maximum)		4300.00 (Minimum)	(Nominal)	8000.00 (Maximum)
LS2 Al + Sleeve CPS		Value	Nominal	SS2 Al + Sleeve CPS		Value Nominal
		930.749	830.000			3124.05 3050.00
580.000 (Minimum)	(Nominal)	1080.00 (Maximum)		2130.00 (Minimum)	(Nominal)	4000.00 (Maximum)
LS3 Al + Sleeve CPS		Value	Nominal	SS3 Al + Sleeve CPS		Value Nominal
		695.580	650.000			2265.45 2190.00
460.000 (Minimum)	(Nominal)	850.000 (Maximum)		1533.00 (Minimum)	(Nominal)	2850.00 (Maximum)
LS4 Al + Sleeve CPS		Value	Nominal	SS4 Al + Sleeve CPS		Value Nominal
		416.77	420.00			1770.75 1700.00
300.00 (Minimum)	(Nominal)	550.00 (Maximum)		1190.00 (Minimum)	(Nominal)	2200.00 (Maximum)
LS1 Magnesium CPS		Value	Nominal	SS1 Magnesium CPS		Value Nominal
		8312.96	8100.00			11927.0 12740.0
5670.00 (Minimum)	(Nominal)	10530.0 (Maximum)		8920.00 (Minimum)	(Nominal)	16560.0 (Maximum)
LS2 Magnesium CPS		Value	Nominal	SS2 Magnesium CPS		Value Nominal
		7736.19	7650.00			6315.20 6670.00
5360.00 (Minimum)	(Nominal)	9950.00 (Maximum)		4670.00 (Minimum)	(Nominal)	8670.00 (Maximum)
LS3 Magnesium CPS		Value	Nominal	SS3 Magnesium CPS		Value Nominal
		6704.84	6800.00			5203.64 5400.00
4760.00 (Minimum)	(Nominal)	8840.00 (Maximum)		3780.00 (Minimum)	(Nominal)	7020.00 (Maximum)
LS4 Magnesium CPS		Value	Nominal	SS4 Magnesium CPS		Value Nominal
		4446.85	4850.00			5017.52 5240.00

3400.00		6300.00		3670.00		6810.00
(Minimum)	(Nominal)	(Maximum)		(Minimum)	(Nominal)	(Maximum)
Master: 28-Jan-2014 13:19						

Thrutbit String Master Calibration					
Thermal Neutron Master Calibration					
TNF, Background CPS		Value	Nominal	TNN, Background CPS	
		0.11	1.0		
0 (Minimum) (Nominal) 2.0 (Maximum)				0 (Minimum) (Nominal) 2.0 (Maximum)	
TNF, Tank CPS		Value	Nominal	TNN, Tank CPS	
		74.85	96.00		
25.00 (Minimum) (Nominal) 200.0 (Maximum)				750.00 (Minimum) (Nominal) 5700.0 (Maximum)	
TNF, Tank + Al Sleeve CPS		Value	Nominal	TNN, Tank + Al Sleeve CPS	
		2358.5	3040.0		
727.00 (Minimum) (Nominal) 6080.0 (Maximum)				8000.00 (Minimum) (Nominal) 64700.0 (Maximum)	
Tank + Al Sleeve Ratio		Value	Nominal	Tank + Al Sleeve Porosity PU	
		11.034	10.797		
10.300 (Minimum) (Nominal) 11.300 (Maximum)				13.40 (Minimum) (Nominal) 15.40 (Maximum)	
Tank, Ratio		Value	Nominal	Tank, Temperature DEGF	
		30.383	30.958		
28.000 (Minimum) (Nominal) 34.000 (Maximum)				20.0 (Minimum) (Nominal) 120 (Maximum)	
Master: 28-Jan-2014 14:35					

Thrust String Master Calibration					
TMG Accelerometer Calibration					
Minimum Ax, m/s2		Value	Nominal	Maximum Ax, m/s2	
NOT DONE		N/A	-9.810	NOT DONE	
-10.81 (Minimum)	(Nominal)	-8.810 (Maximum)		8.810 (Minimum)	10.81 (Maximum)
Minimum Ay, m/s2		Value	Nominal	Maximum Ay, m/s2	
NOT DONE		N/A	-9.810	NOT DONE	
-10.81 (Minimum)	(Nominal)	-8.810 (Maximum)		8.810 (Minimum)	10.81 (Maximum)
Minimum Az, m/s2		Value	Nominal	Maximum Az, m/s2	
NOT DONE		N/A	0	NOT DONE	
-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		
		25.32	30.00			
0 (Minimum)	120.0 (Maximum)			136.5 (Minimum)	204.7 (Maximum)	
Master: 28-Jan-2014 14:51						

Company: SANDRIDGE ENERGY, INC.

Well: CHARLES 3306 1-33H
Field: STOHRVILLE
County: HARPER
State: KANSAS



ARRAY INDUCTION
GAMMA RAY
MEMORY LOG

Schlumberger

MAIN PASS (1"/100' SCALE)

MAXIS Field Log

Company: SANDRIDGE ENERGY, INC.

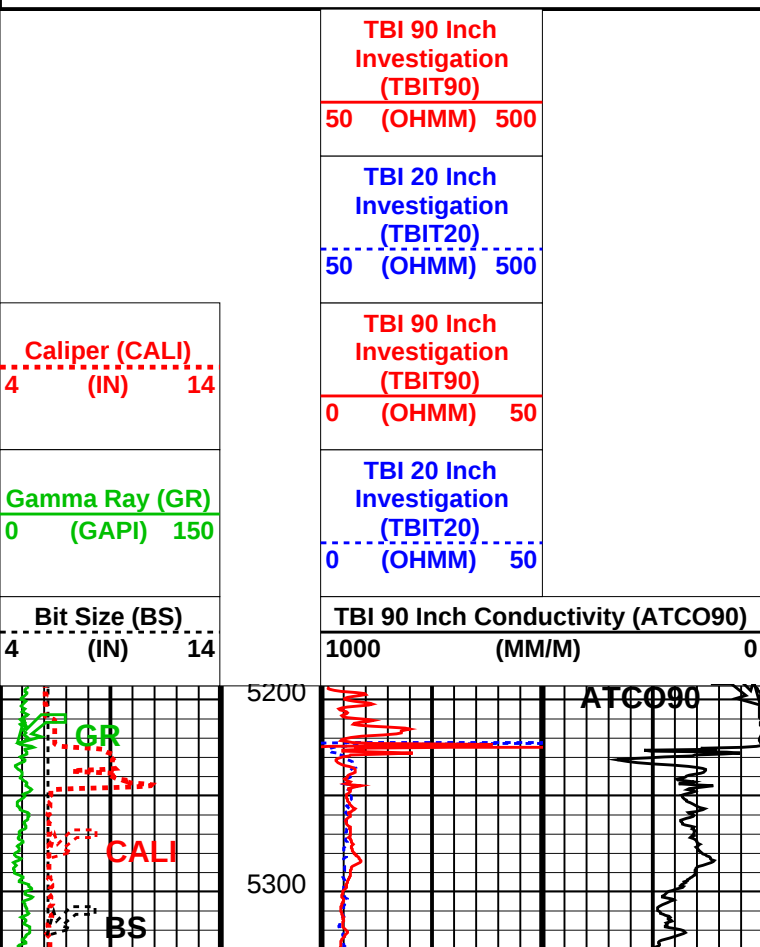
Well: CHARLES 3306 1-33H

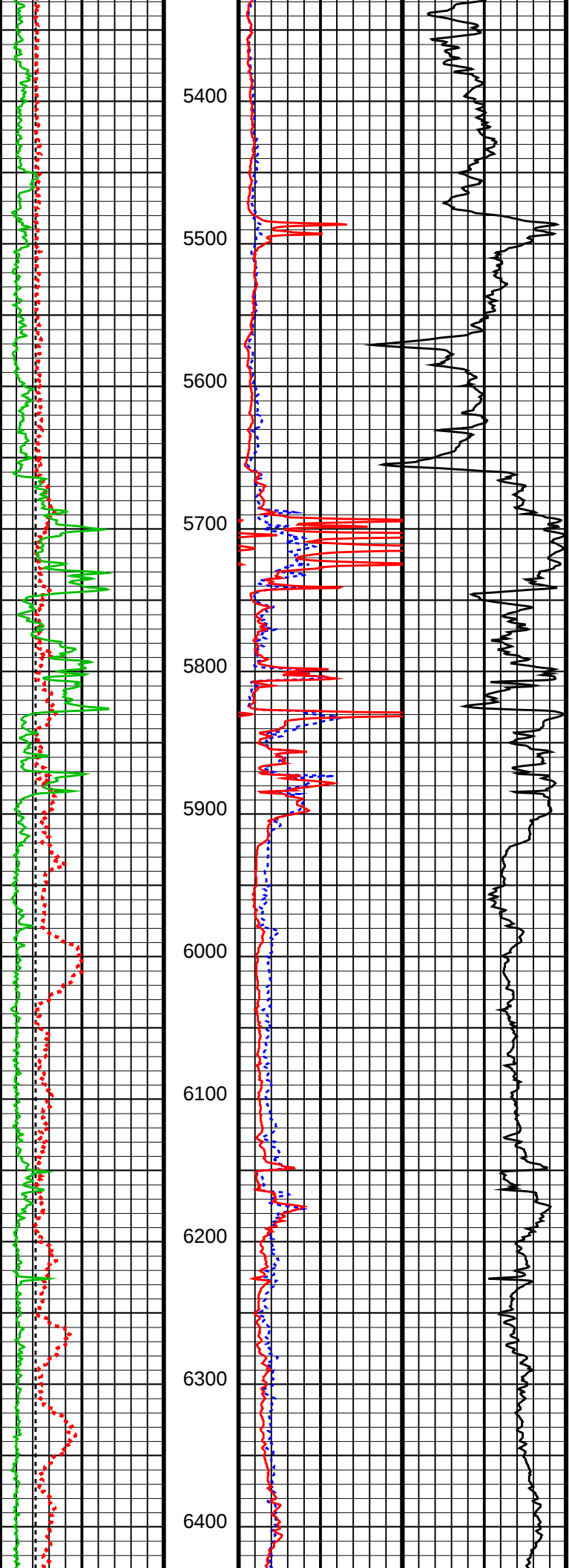
Input DLIS Files

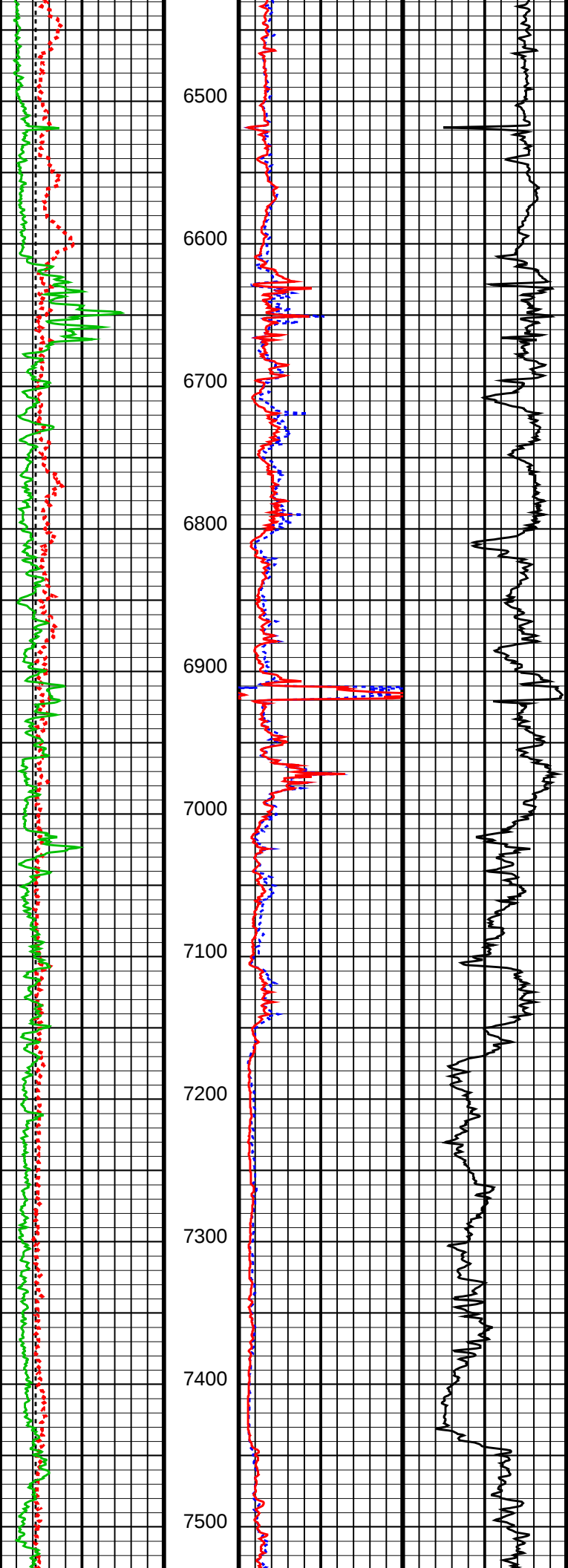
DEFAULT ThruBit_018PUP FN:17 PRODUCER 24-Feb-2014 07:04 8769.8 FT 2694.0 FT

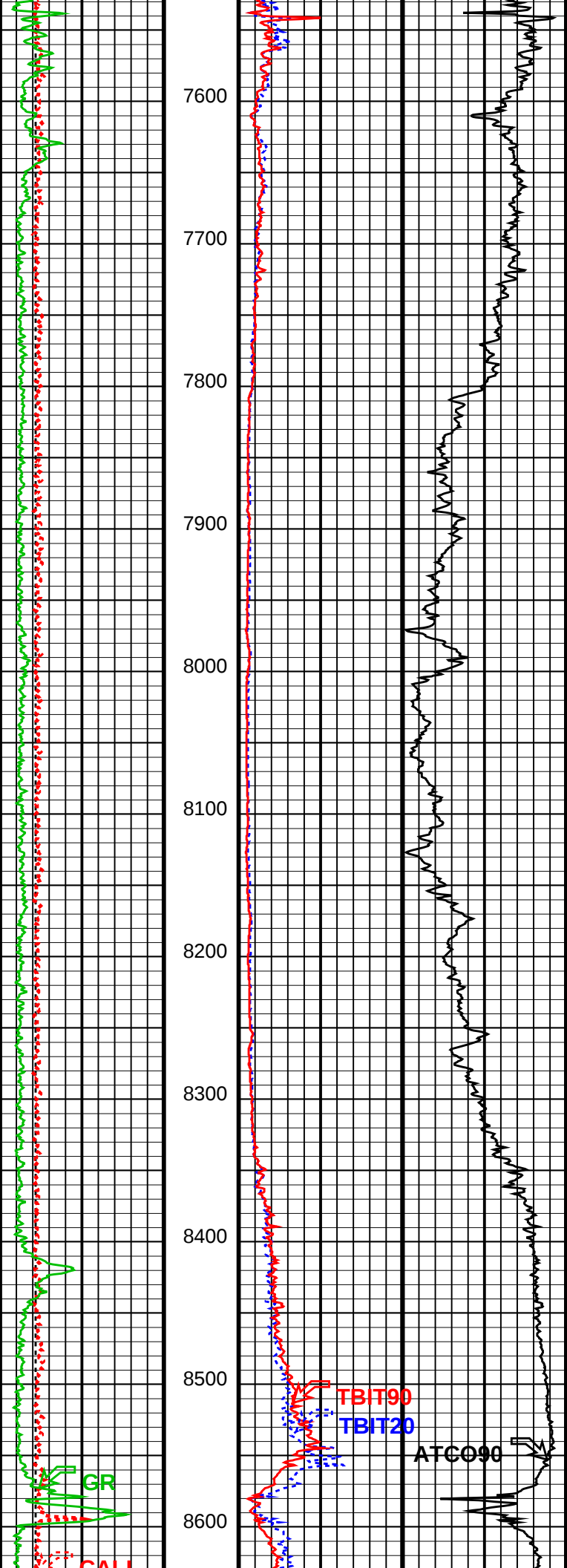
OP System Version: 19C2-270

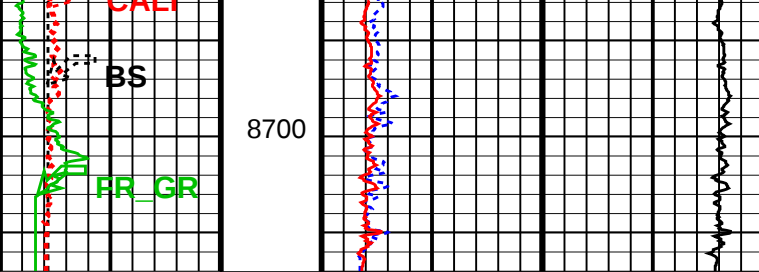
TBT SRPC-5287-ThruBit











Bit Size (BS) (IN)	TBI 90 Inch Conductivity (ATCO90) (MM/M)
4	1000
14	0
Gamma Ray (GR) (GAPI)	TBI 20 Inch Investigation (TBIT20) (OHMM)
0	0
150	50
Caliper (CALI) (IN)	TBI 90 Inch Investigation (TBIT90) (OHMM)
4	0
14	50
	TBI 20 Inch Investigation (TBIT20) (OHMM)
	50
	500
	TBI 90 Inch Investigation (TBIT90) (OHMM)
	50
	500

Format: TB_HALFSCALE Vertical Scale: 1" per 100' Graphics File Created: 24-Feb-2014 07:16

OP System Version: 19C2-270

TBT SRPC-5287-ThruBit

Input DLIS Files

DEFAULT ThruBit_018PUP FN:17 PRODUCER 24-Feb-2014 07:04 8769.8 FT 2694.0 FT