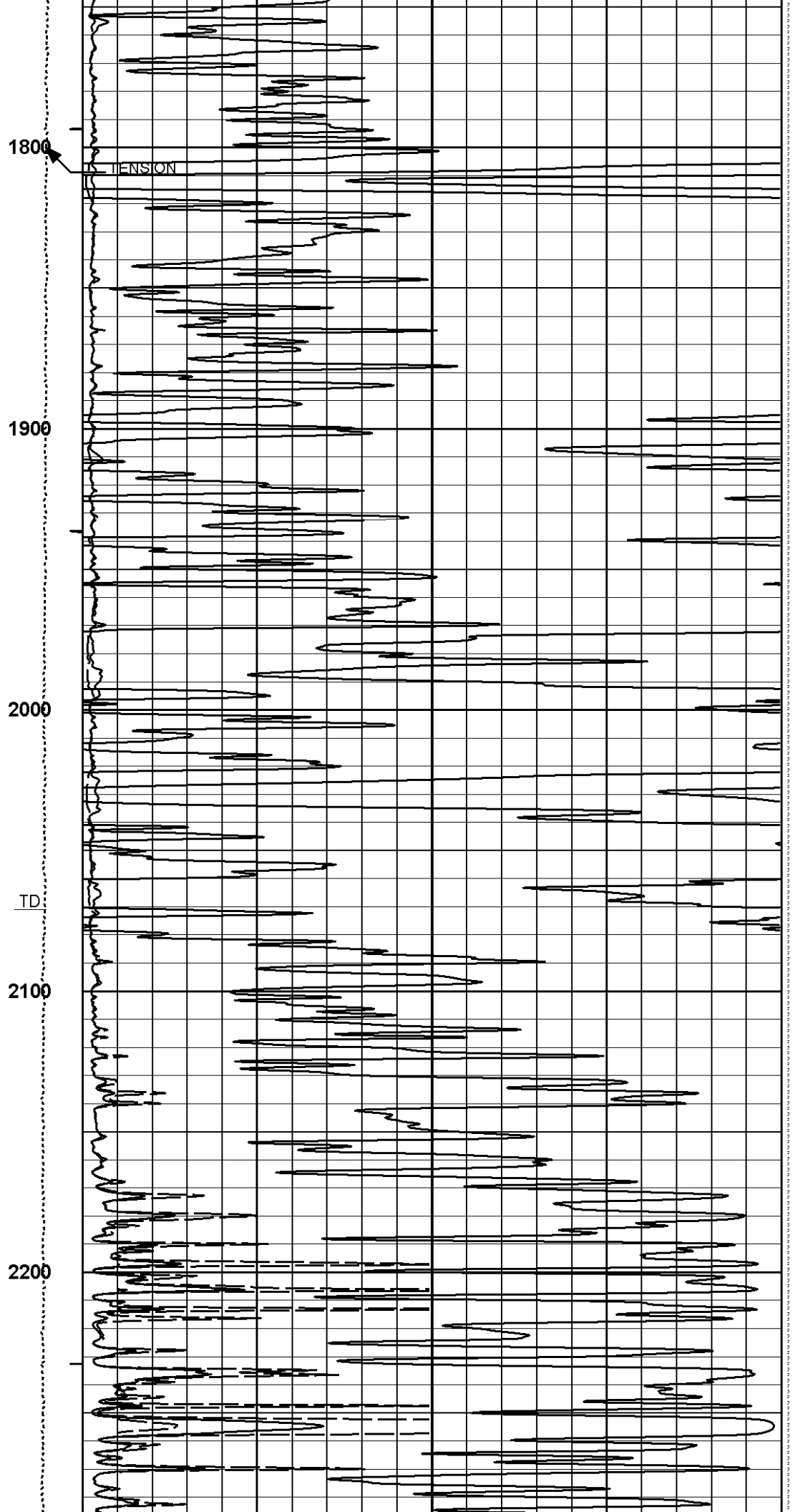
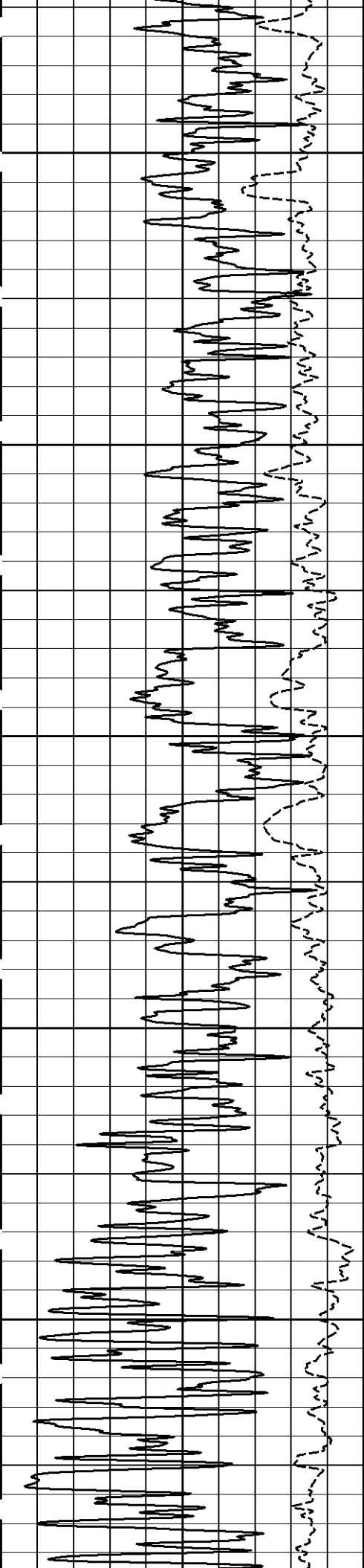
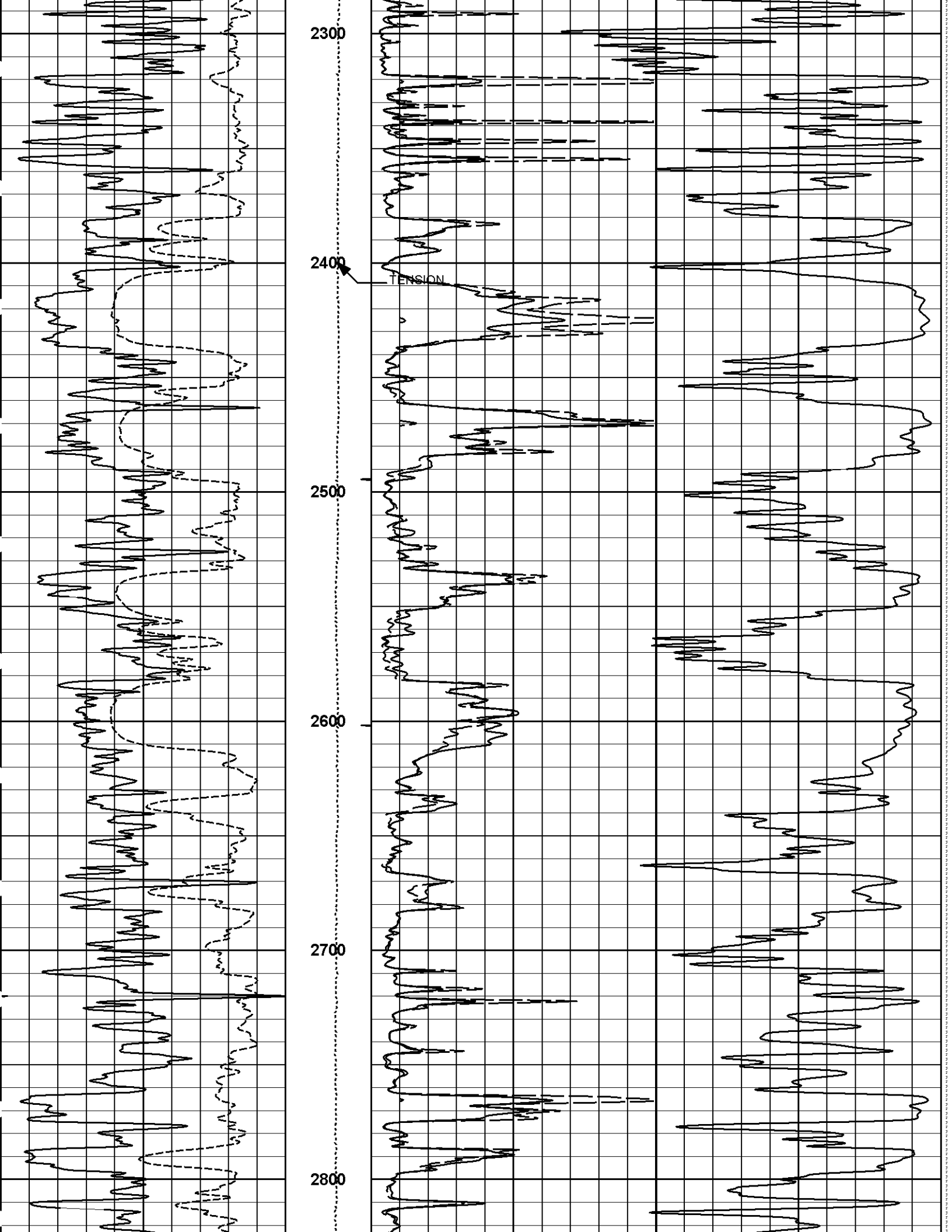


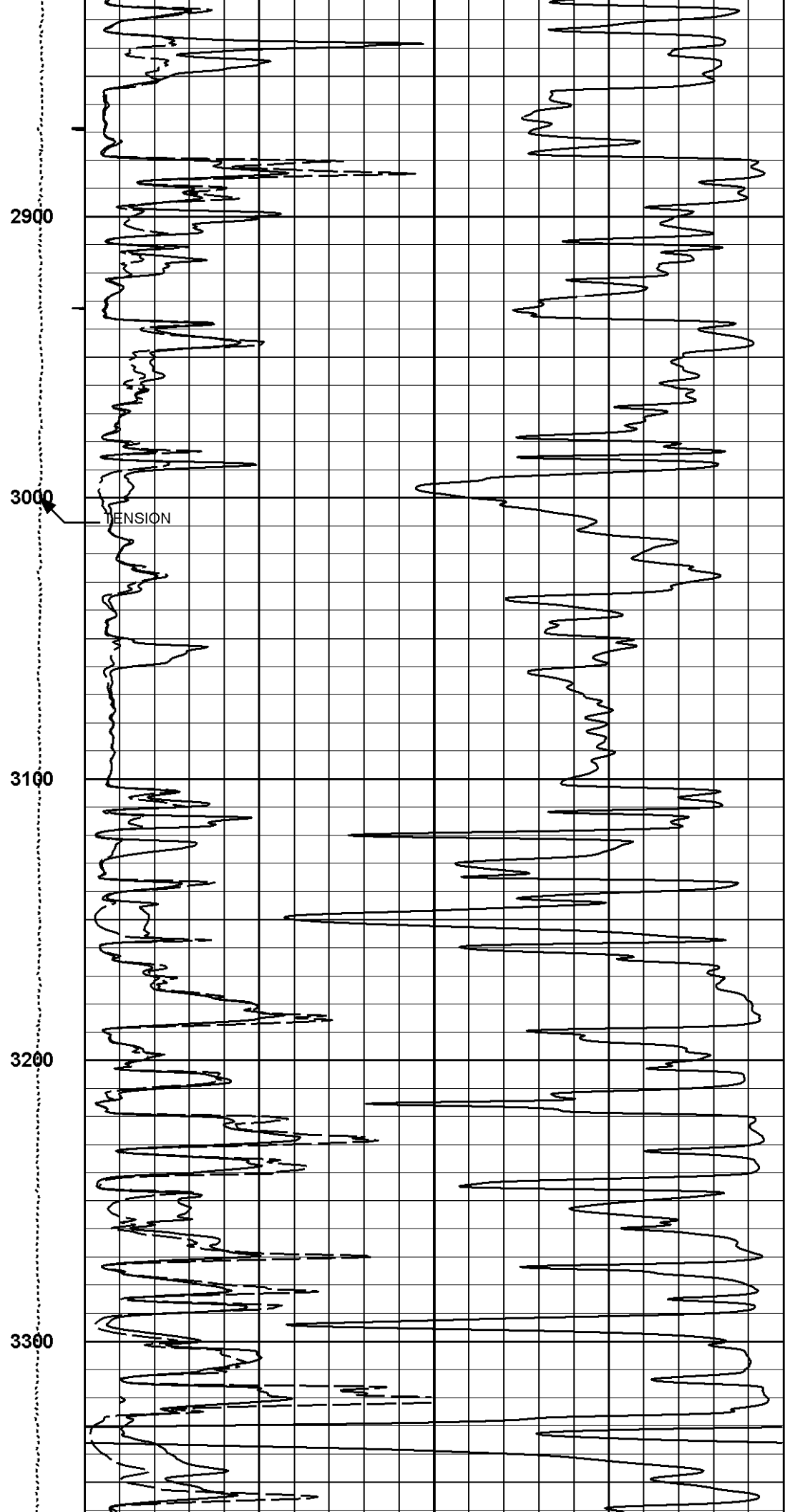
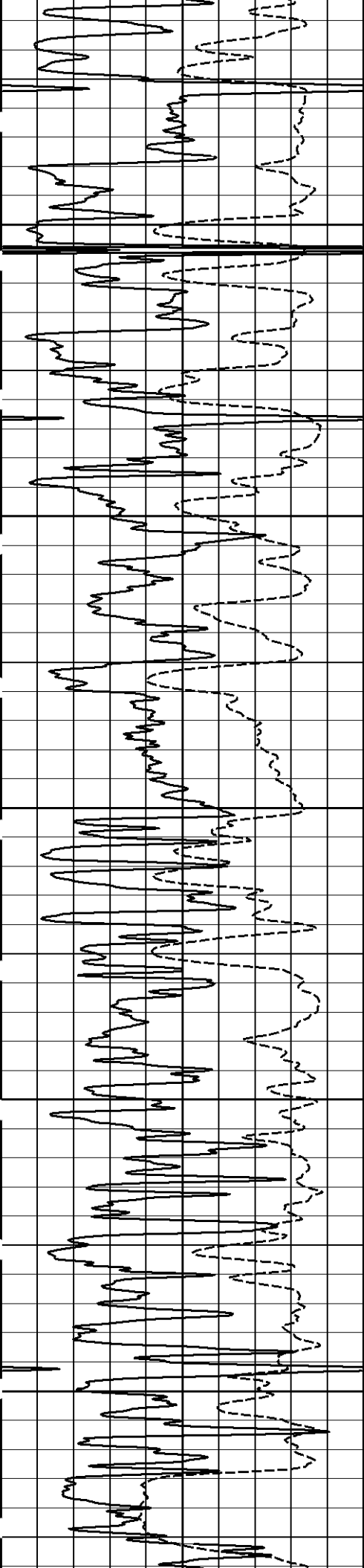
HALLIBURTON				ARRAY COMPENSATED TRUE RESISTIVITY LOG			
EOG RESOURCES CYNTHIA 35 #1 HUGOTON FIELD STEVENS KANSAS				COMPANY EOG RESOURCES WELL CYNTHIA 35 #1 FIELD HUGOTON FIELD COUNTY STEVENS STATE KANSAS			
COMPANY	WELL	FIELD	COUNTY	STATE	API No.	Location	Other Services:
					15-189-22623	LAT: 37.18 N & LONG: 101.31 W 660' FNL & 330' FEL	ISAT DSNT/SDLT/ML
Permanent Datum	Log measured from	Drilling measured from			Sect. 35	Twp. 31S	Rge. 39W
	GL KB	KB					Elev. 3183.0 ft
Date	10-Dec-07 20:03						Elev.: K.B. 3195.0 ft D.F. 3194.0 ft GL. 3183.0 ft
Run No.	ONE						
Depth - Driller	6180.0 ft						
Depth - Logger	6178.0 ft						
Bottom - Logged Interval	6170						
Top - Logged Interval	1669						
Casing - Driller	8.625 in @ 1673.0 ft						@
Casing - Logger	1669.0 ft						
Bit Size	7.875 in						@
Type Fluid in Hole	WATER BASED MUD						
Density	9.2 ppg	Viscosity	45.00 s/qt				
PH	9.60 pH	Fluid Loss	7.4 cpm				
Source of Sample	MUD PIT						
Rm @ Meas. Temperature	1.10 ohmm @ 68.00 degF						@
Rmf @ Meas. Temperature	1.20 ohmm @ 75.00 degF						@
Rmc @ Meas. Temperature	0.90 ohmm @ 75.00 degF						@
Source Rmf	CHART	Rmc	CHART				
Rm @ BHT	0.59 ohmm @ 132.0 degF						@
Time Since Circulation	5.0 hr						
Time on Bottom	10-Dec-07 21:09						
Max. Rec. Temperature	132.0 degF @ 6178.0 ft						@
Equipment	10549590	Location	PV OK				
Recorded By	STONE						
Witnessed By	MR. SHULTZ						

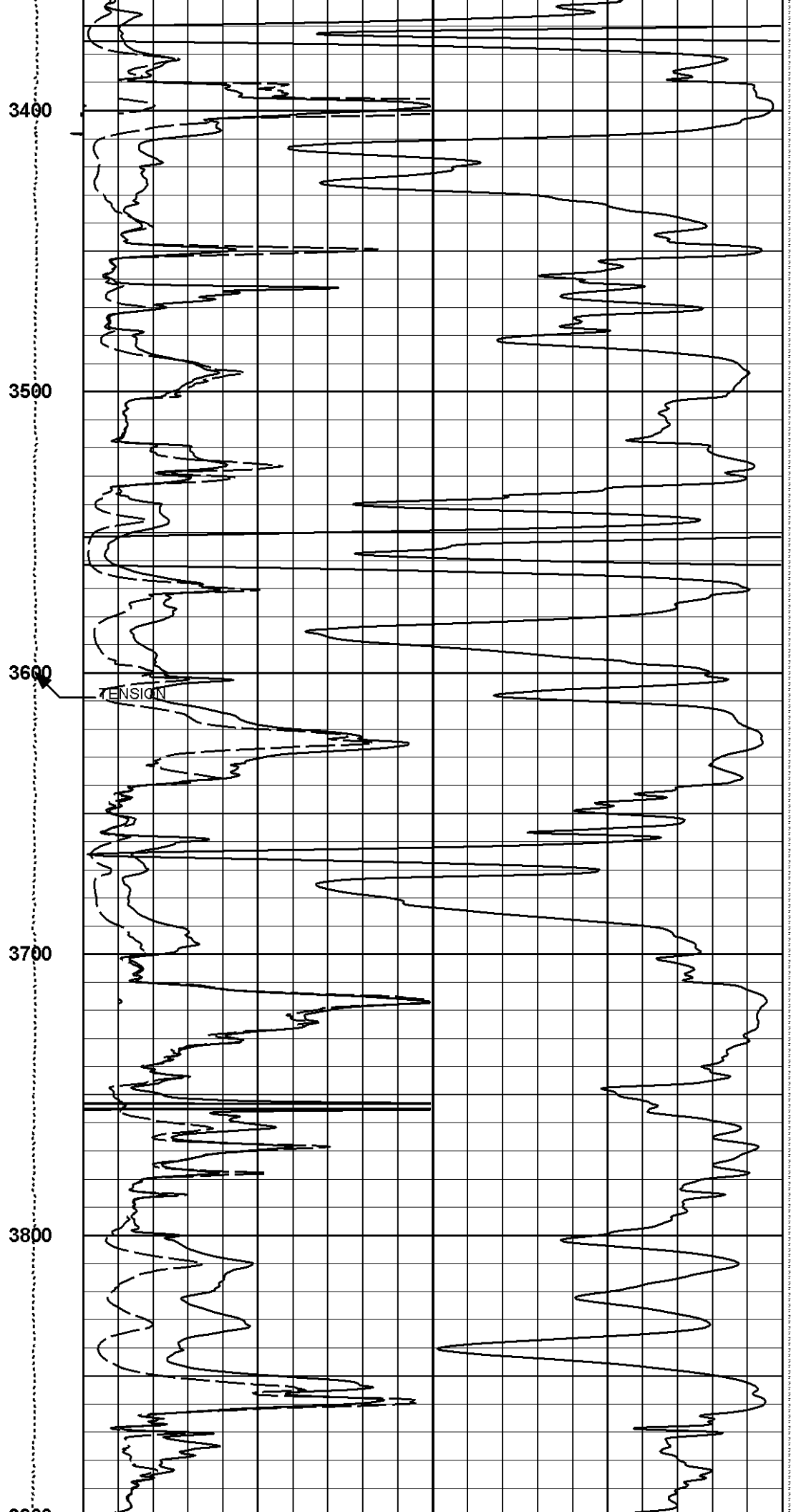
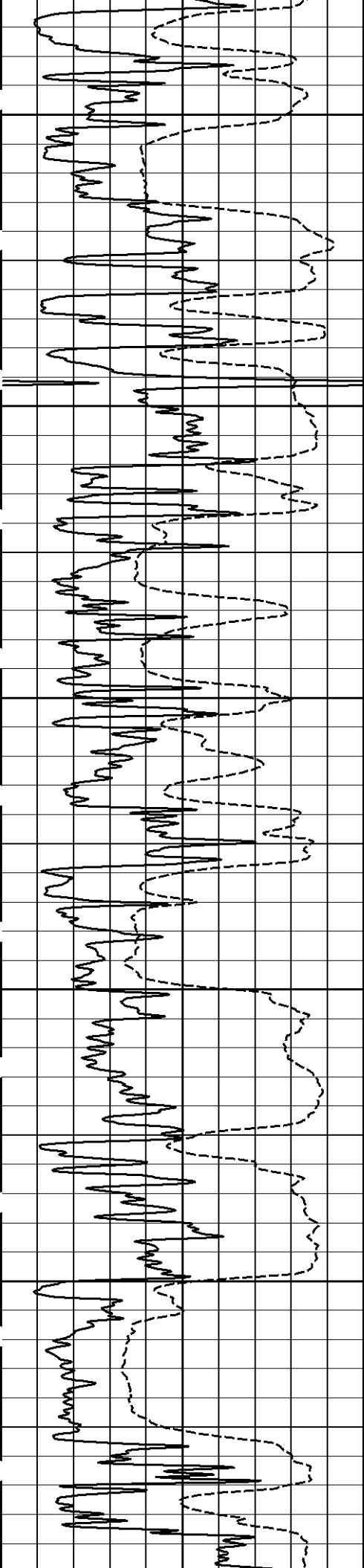
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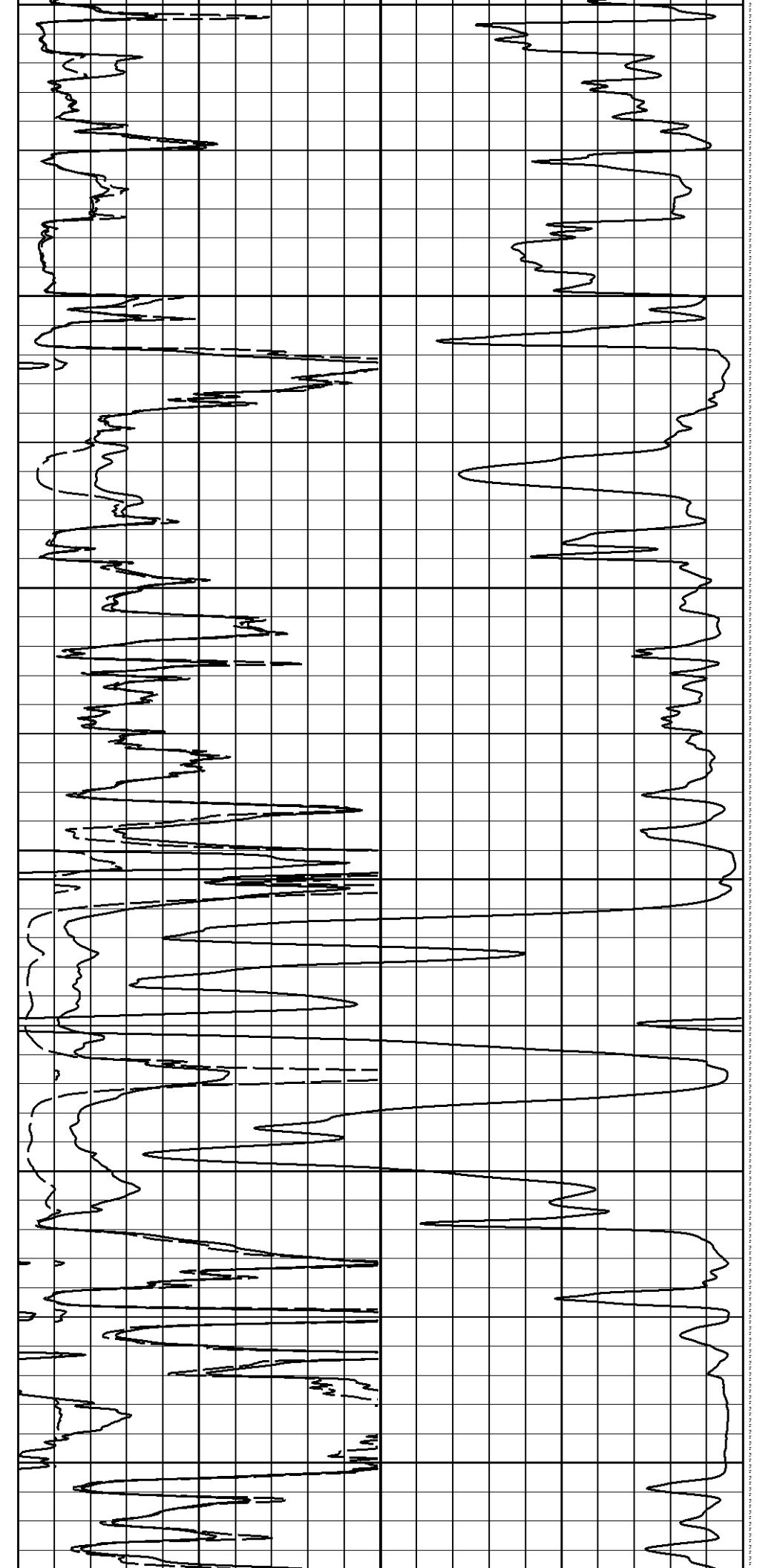
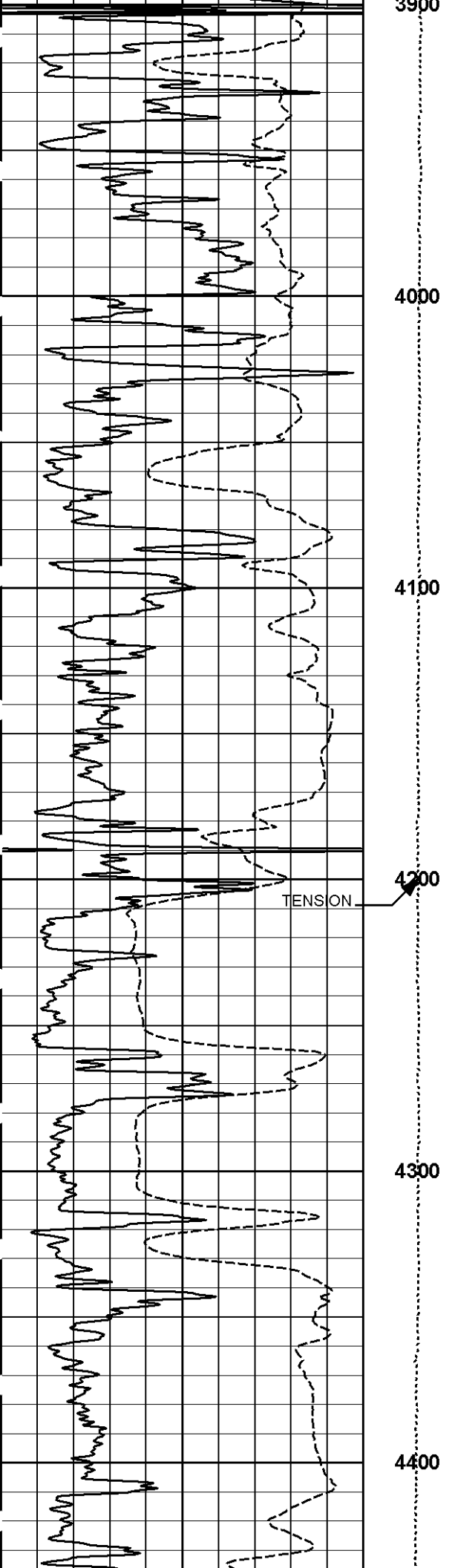
Service Ticket No.: 5532215						API Serial No.: 15-189-22623						PGM Version: WL INSITE R2.0 (Build 19)											
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE												RESISTIVITY SCALE CHANGES											
Date		Sample No.										Type Log		Depth		Scale Up Hole		Scale Down Hole					
Depth-Driller																							
Type Fluid in Hole																							
Density		Viscosity																					
Ph		Fluid Loss																					
Source of Sample												RESISTIVITY EQUIPMENT DATA											
Rm @ Meas. Temp				@				@				Run No.		Tool Type & No.		Pad Type		Tool Pos.		Other			
Rmf @ Meas. Temp.				@				@				ONE		ACRT- 4562		N/A		1.5" S.O.		N/A			
Rmc @ Meas. Temp.				@				@															
Source Rmf		Rmc																					
Rm @ BHT				@				@															
Rmf @ BHT				@				@															
Rmc @ BHT				@				@															
EQUIPMENT DATA																							
GAMMA				ACOUSTIC								DENSITY				NEUTRON							
Run No.		ONE		Run No.		ONE		Run No.		ONE		Run No.		ONE									
Serial No.		11005603		Serial No.		P001		Serial No.		I42M02P76		Serial No.		11019642									
Model No.		GTET		Model No.		ISAT		Model No.		SDLT		Model No.		DSNT									
Diameter		3.625		No. of Cent.		2		Diameter		4.5		Diameter		3.625									
Detector Model No.		A102		Spacing		0.5		Log Type		GAM-GAM		Log Type		DSN-DSN									
Type		SCINTILLATION						Source Type		Cs-137		Source Type		Am241Be									
Length		8"		LSA [Y/N]		Y		Serial No.		24520B		Serial No.		DSN-381									
Distance to Source		10.25'		FWDA [Y/N]		Y		Strength		1.5 Ci		Strength		15 Ci									

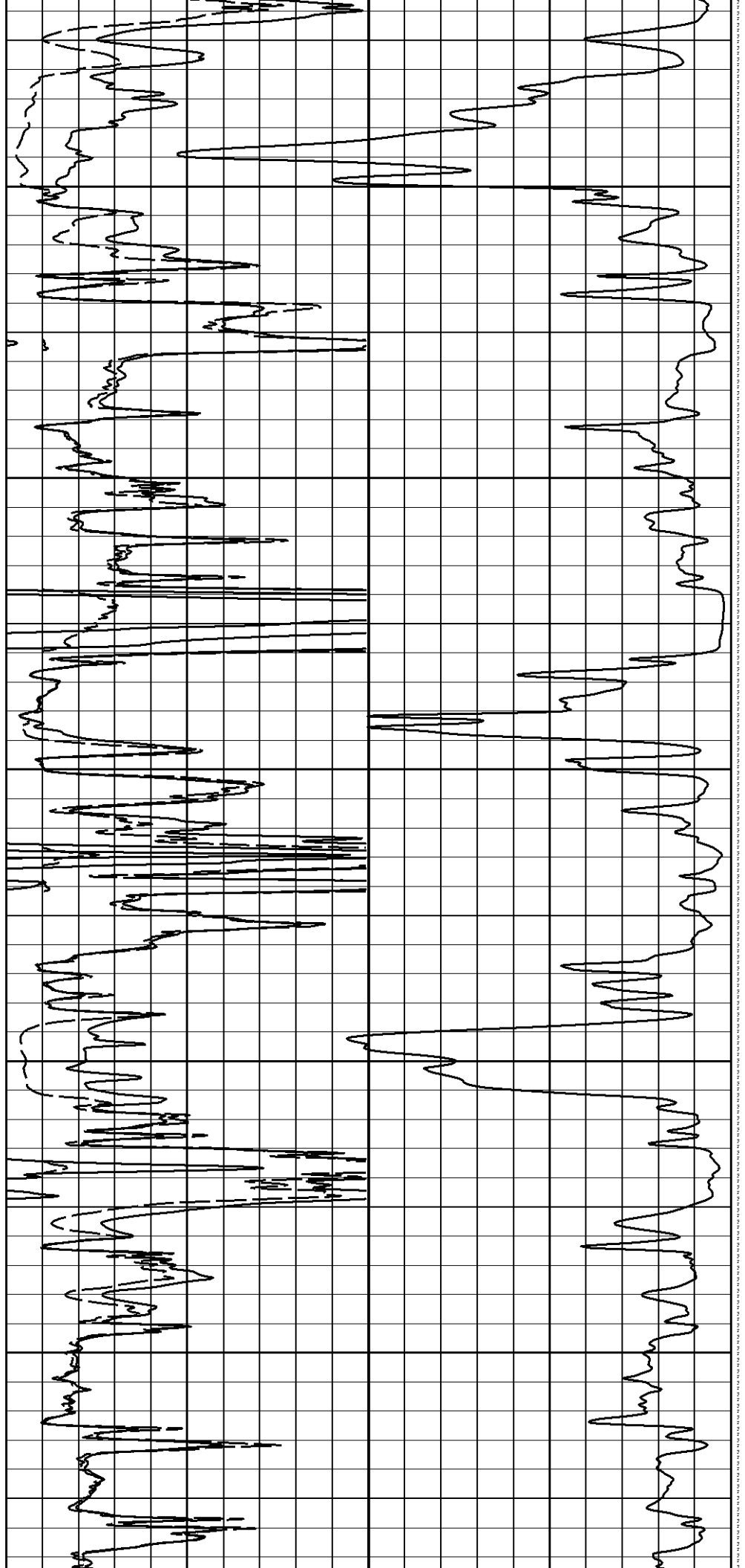
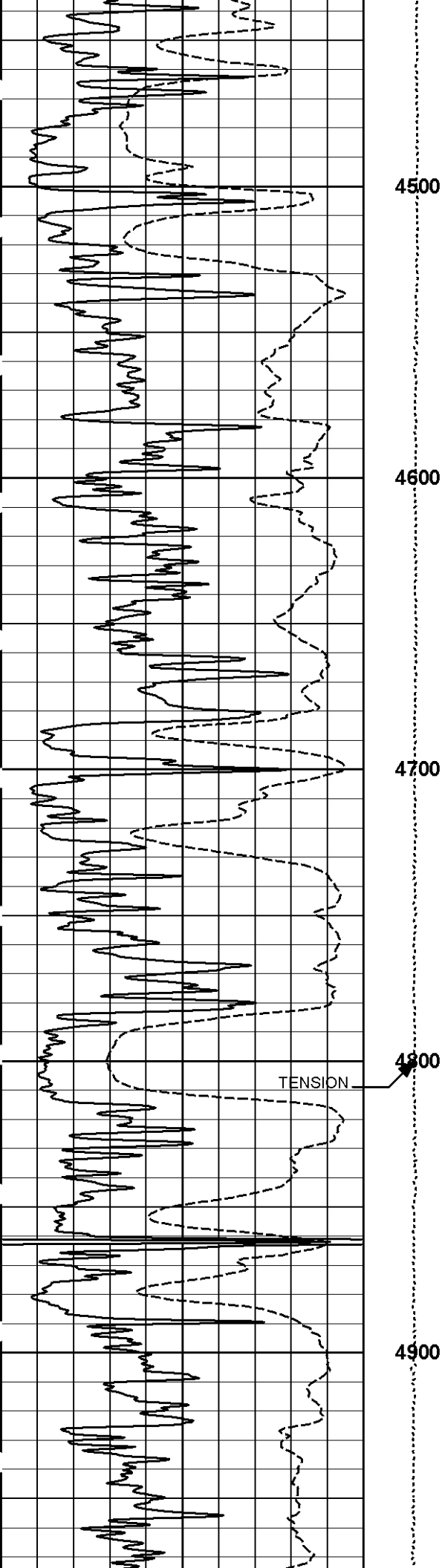


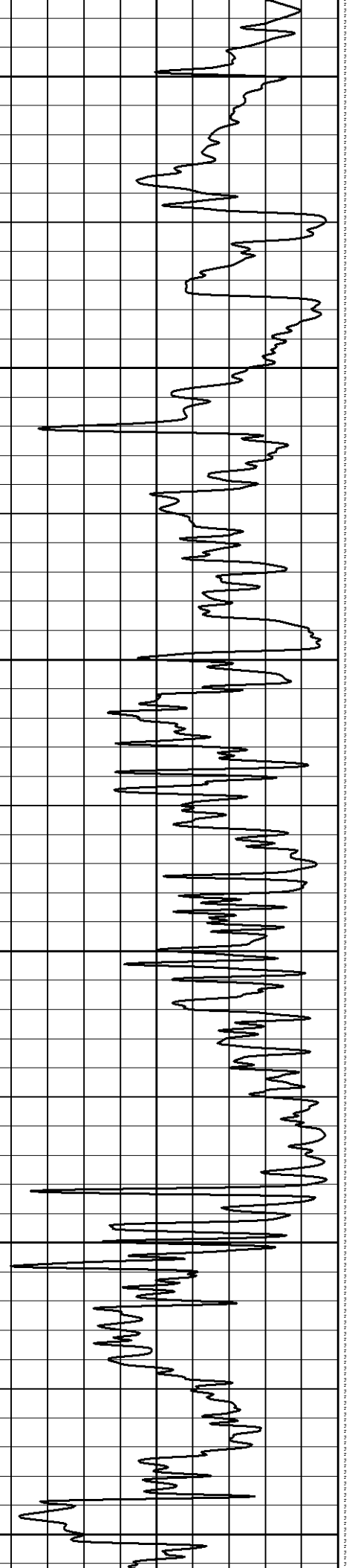
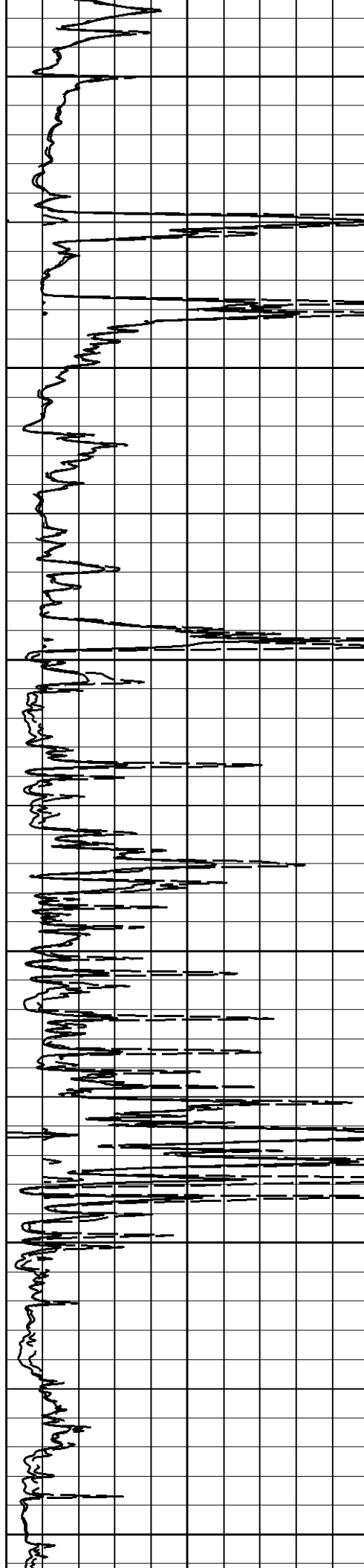
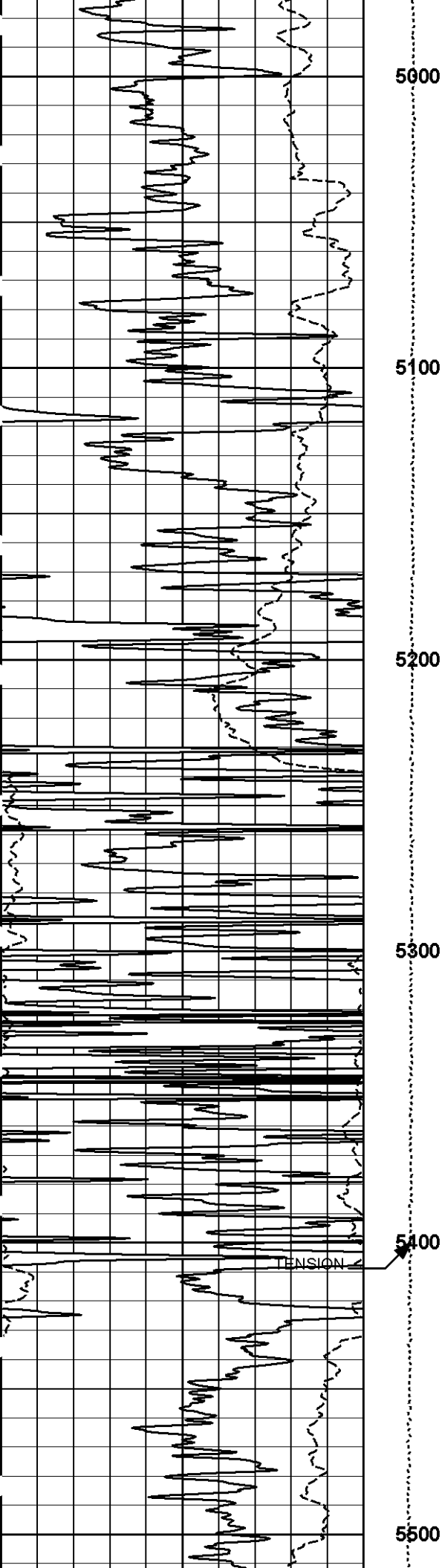


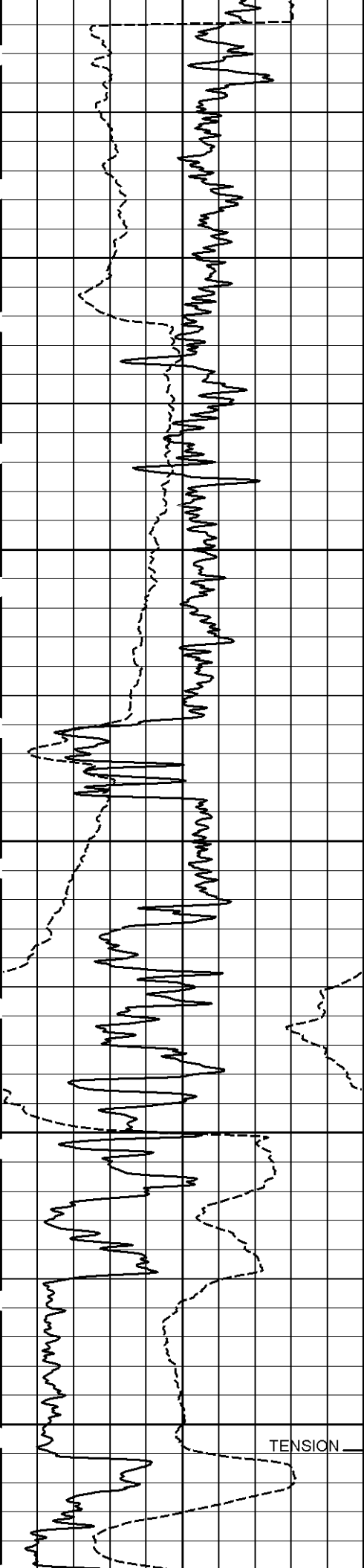






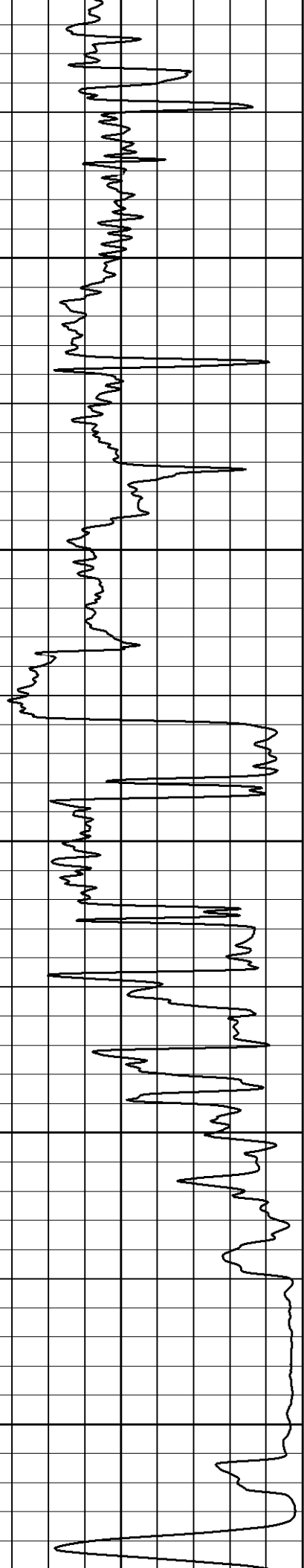
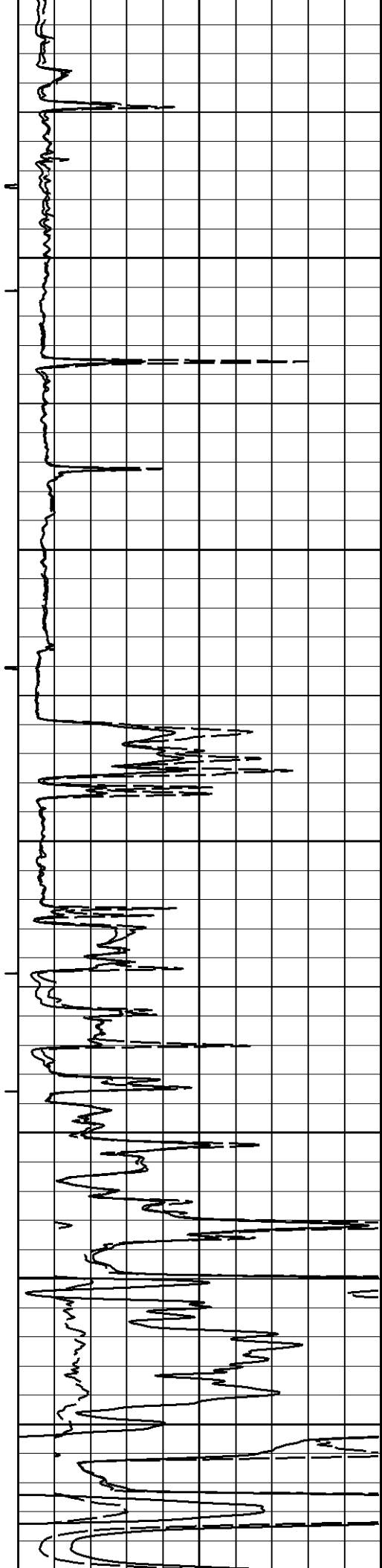


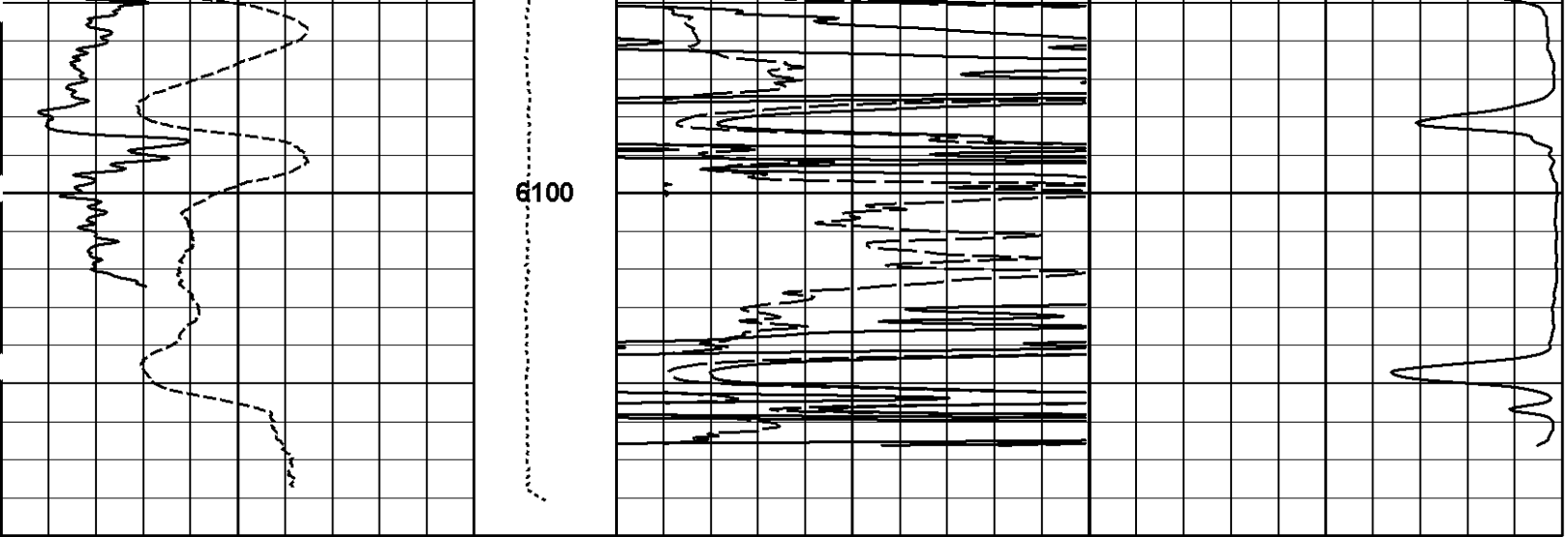




5600
5700
5800
5900
6000

TENSION





0	GAMMA RAY	150	TENSION	0	RO90	50	
	GAPI				OHMM		
	SP		Tension Pul	0	RXO	50	
	-120[+				ohm-metre		
				1000	90in Conductivity 2ft Res		0
					MMHO		

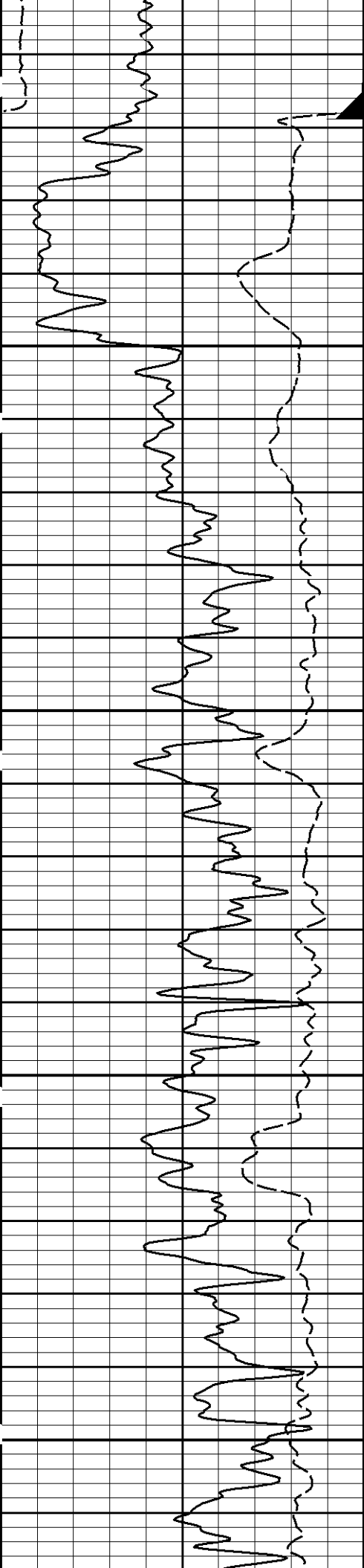
HALLIBURTON Plot Time: 11-Dec-07 01:07:01
Plot Range: 1650 ft to 6190 ft
Data: CYNTHIA_35_1\Well Based\DAQ-0002-003\
Plot File: \\ACRT\ACRT_2in_EOG

2 INCH MAIN LOG

HALLIBURTON Plot Time: 11-Dec-07 01:07:02
Plot Range: 1650 ft to 6182 ft
Data: CYNTHIA_35_1\Well Based\DAQ-0002-003\
Plot File: \\-LOCAL\CYNTHIA_35_1\0001 RED QUAD\ACRT\ACRT_5_main

5 INCH MAIN LOG

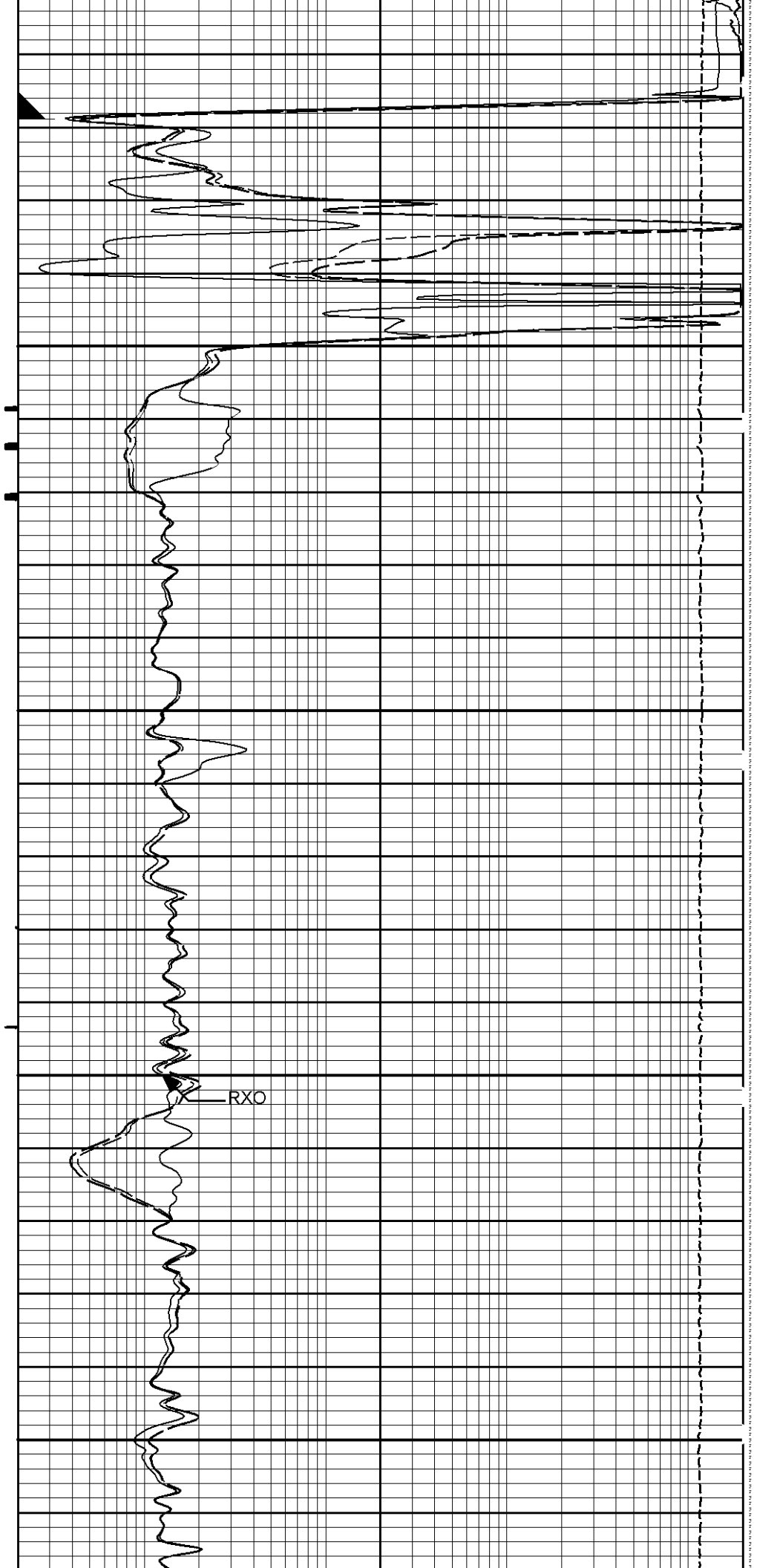
			0.2 90in Resistivity 2ft Res 2000		
			ohmm		
			0.2 60in Resistivity 2ft Res 2000		
			ohmm		
0	Gamma API 150	Tension Pull	0.2 RXO 2000		
api		1 : 240 ft	ohmm		
SP			15K Tension 0		
-120[+					

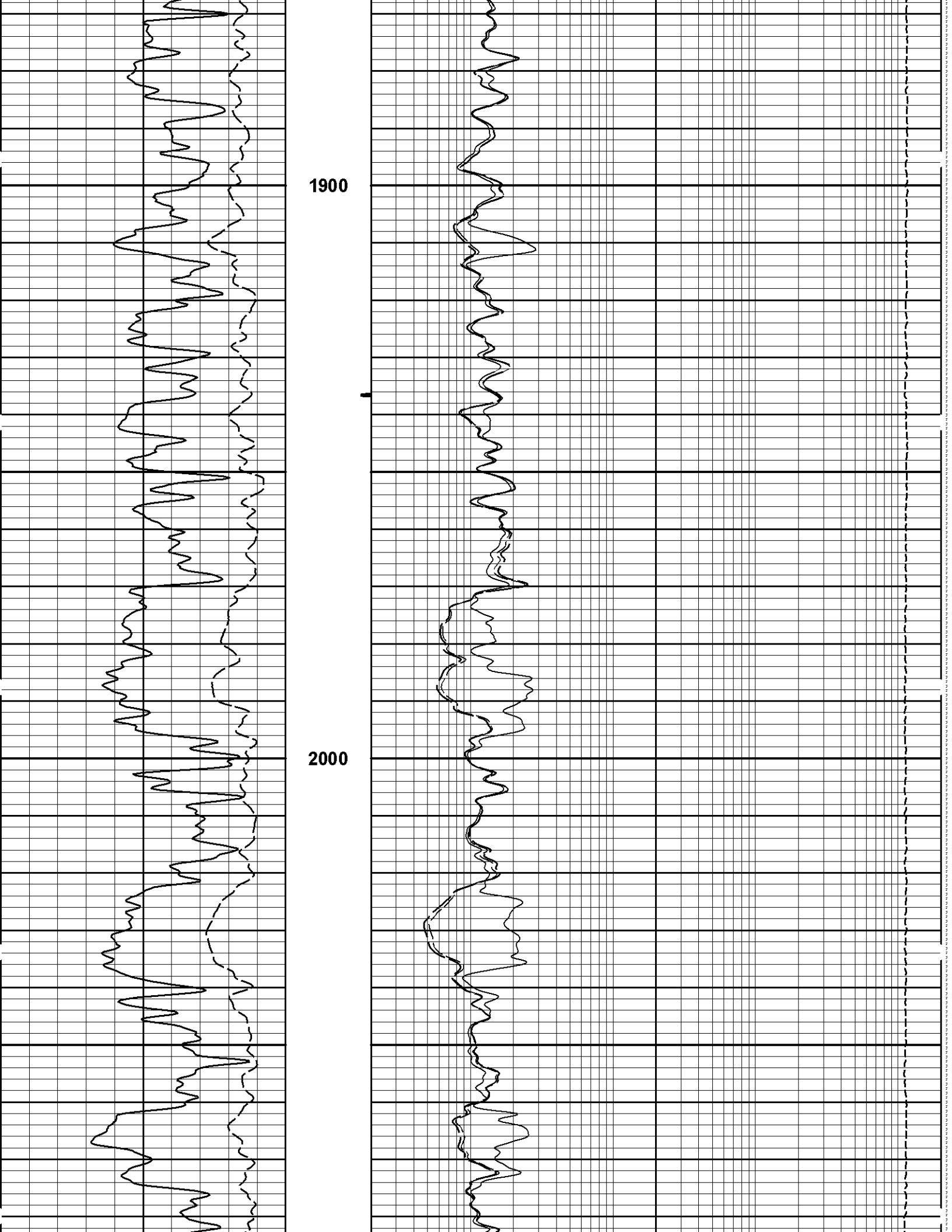


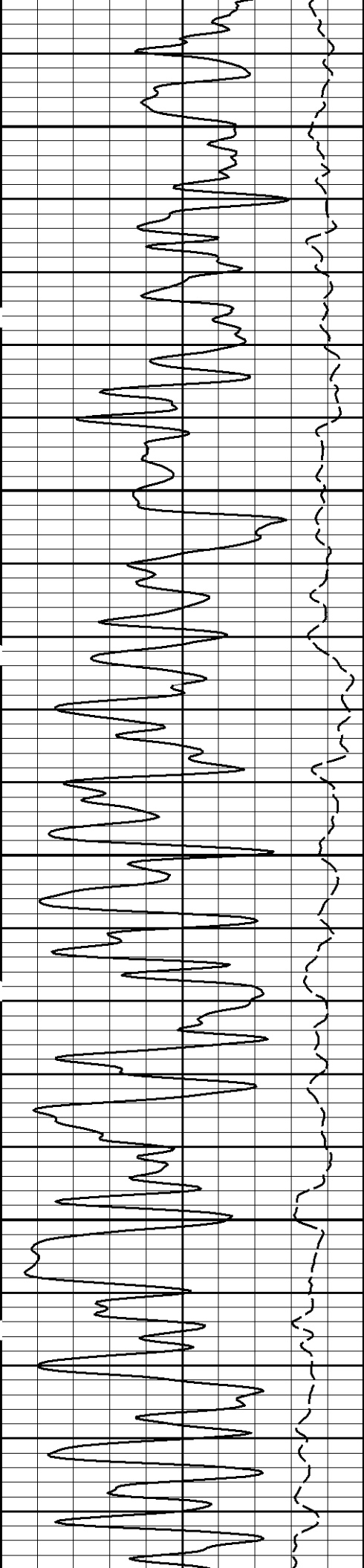
CSG

1700

1800

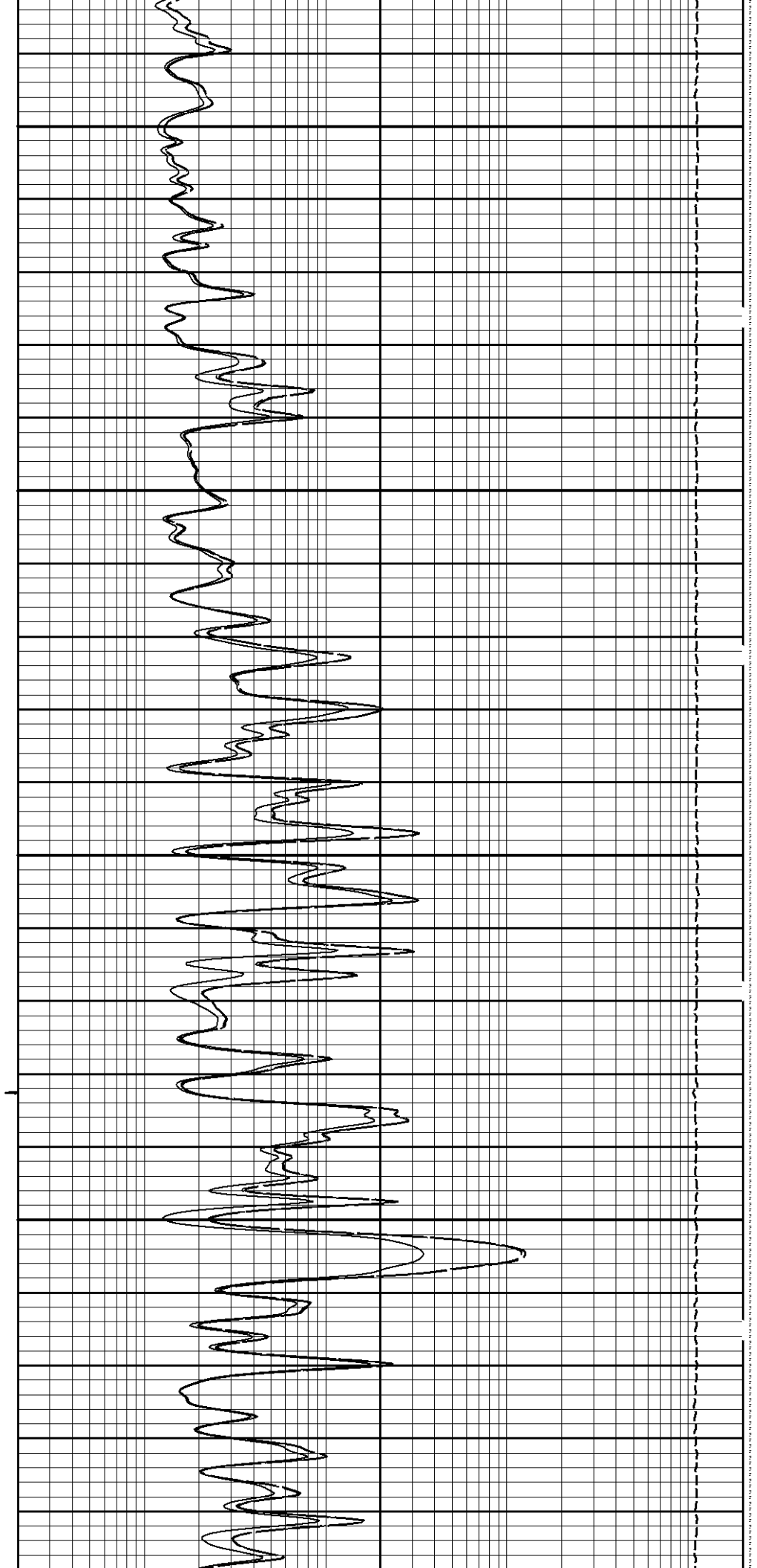


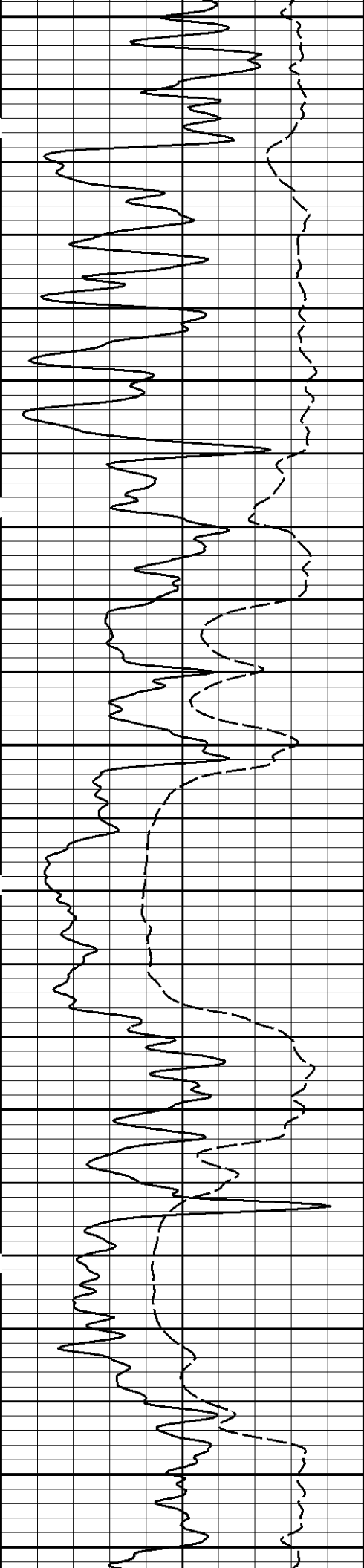




2100

2200

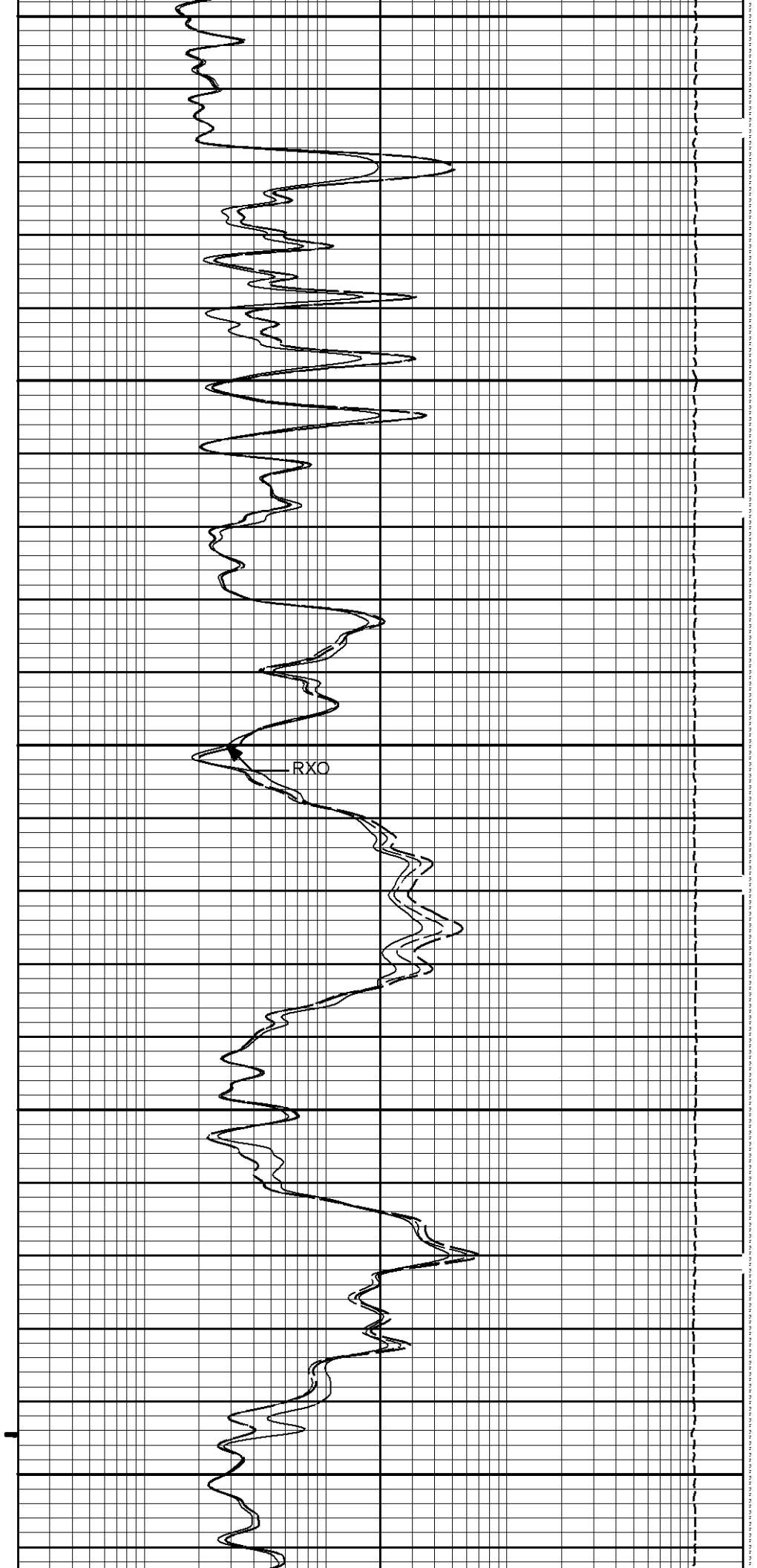




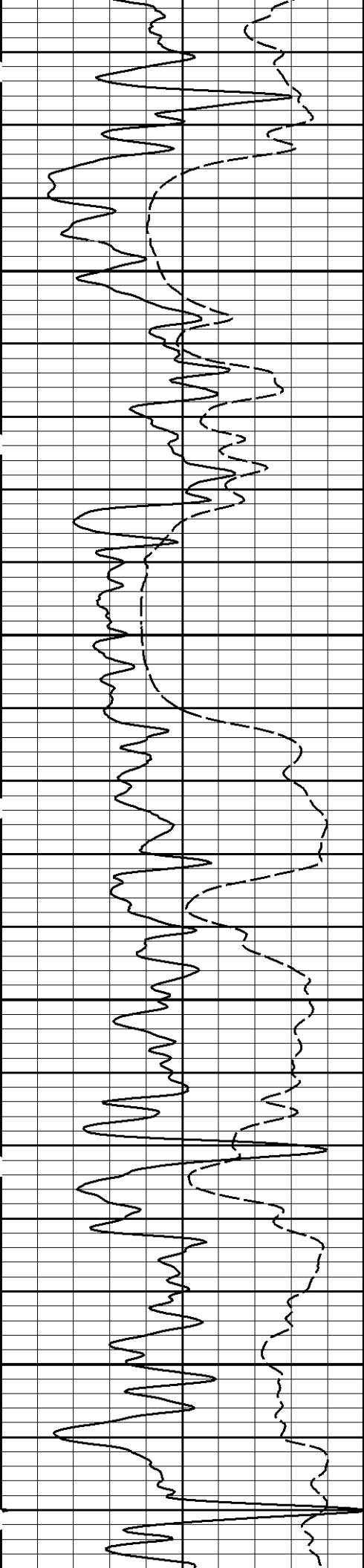
2300

2400

2500

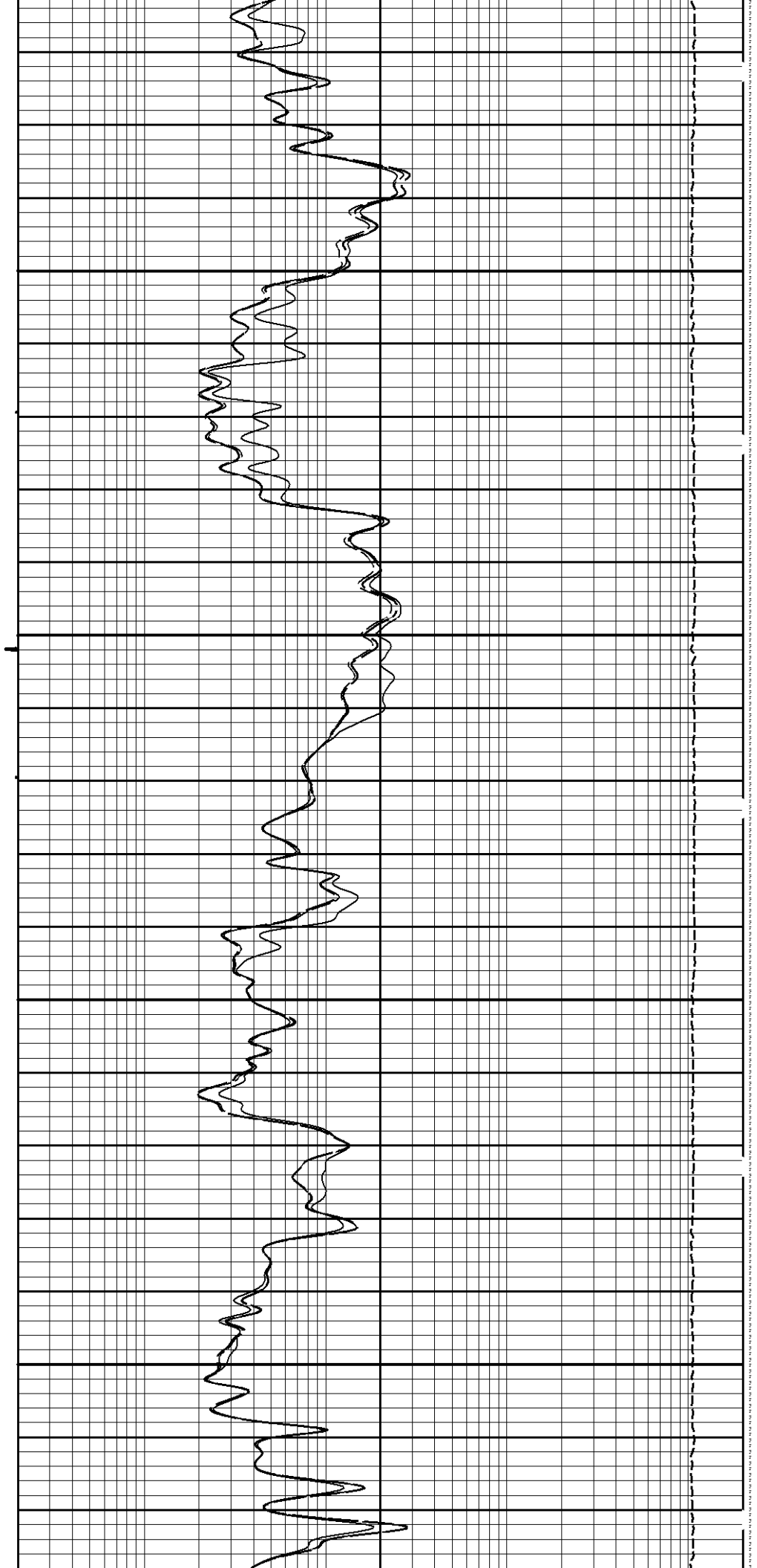


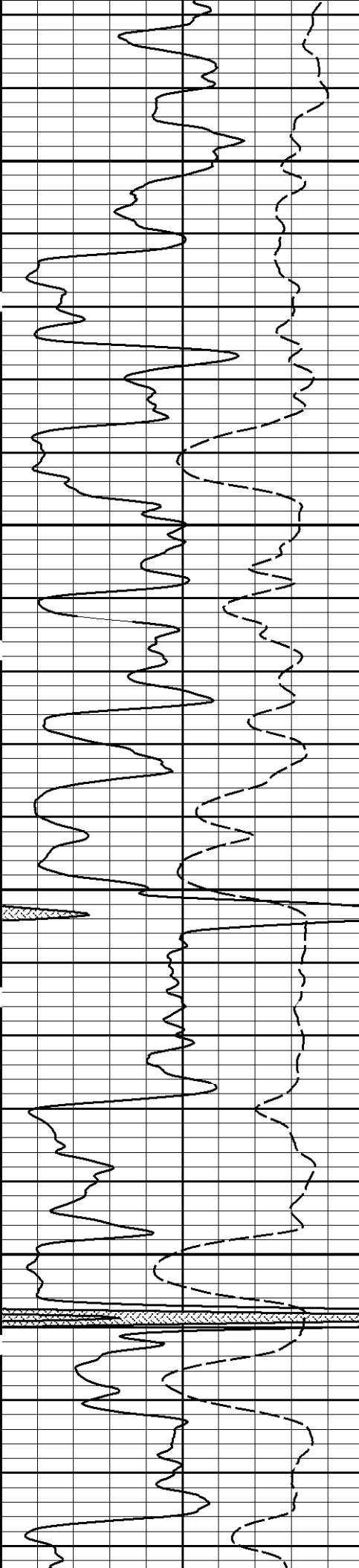
RXO



2600

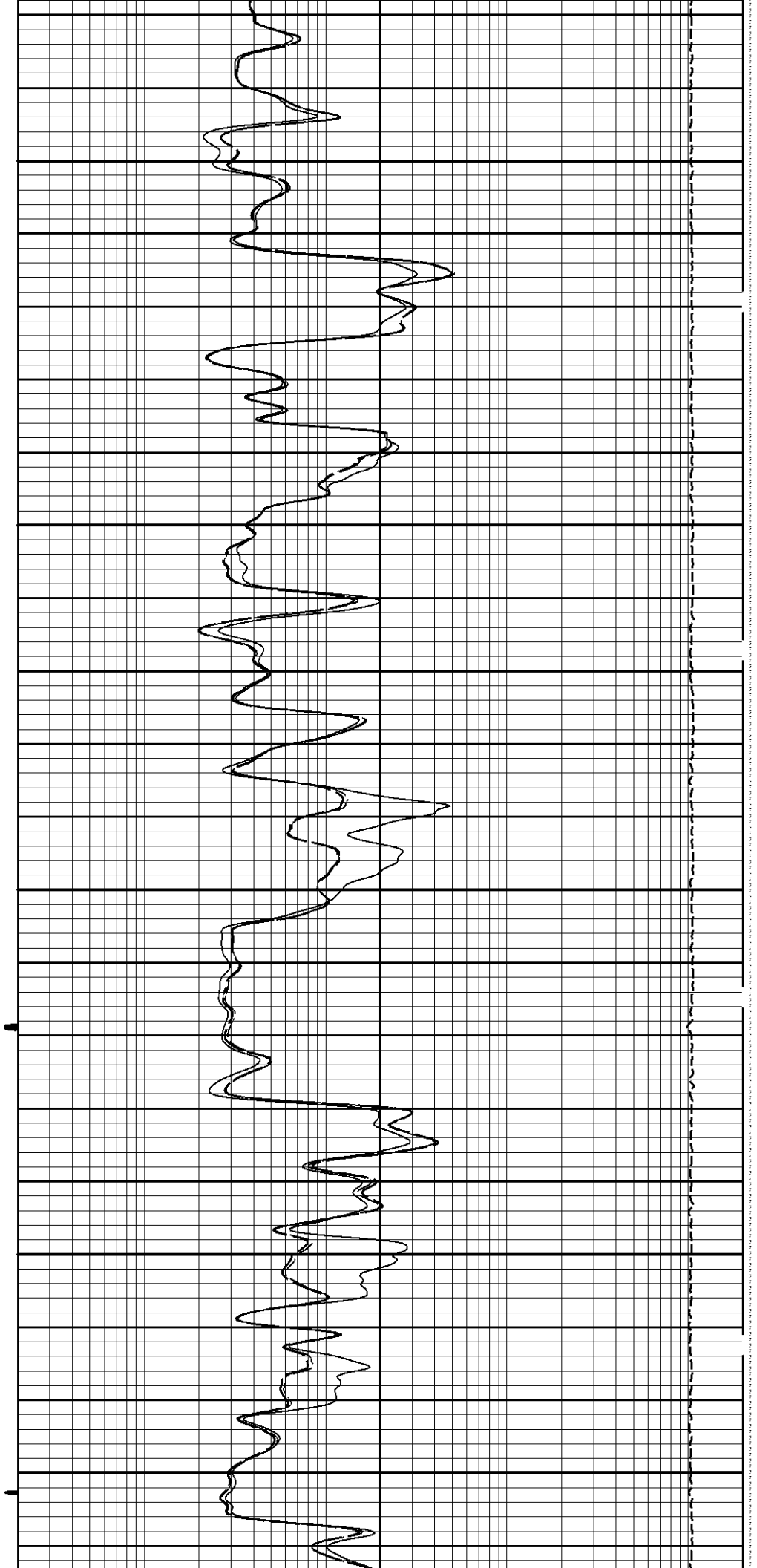
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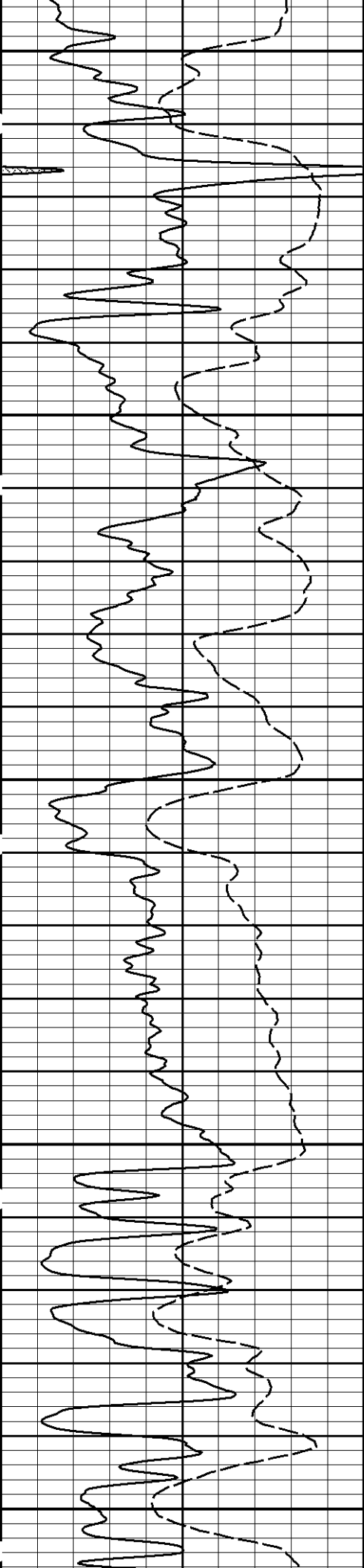




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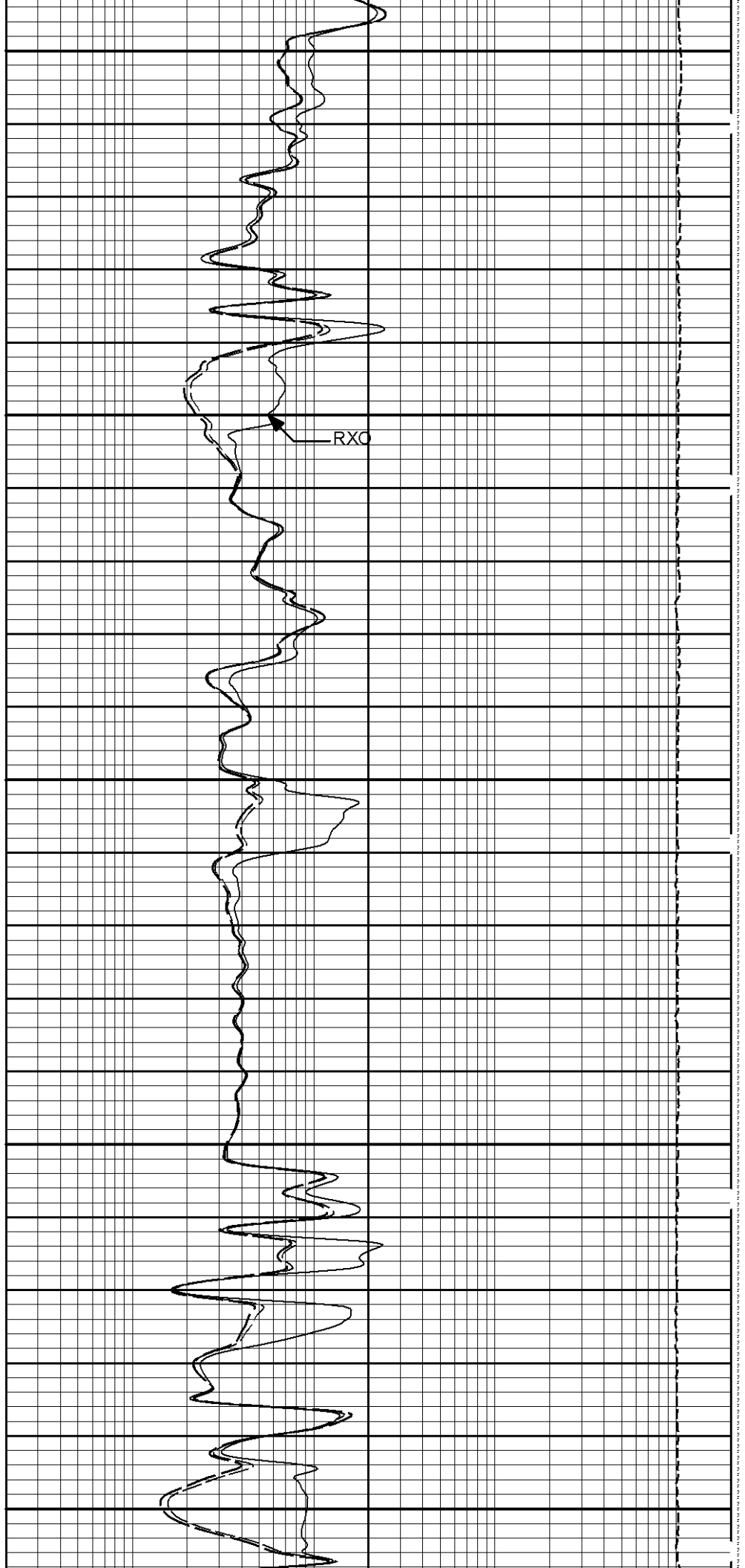
2900



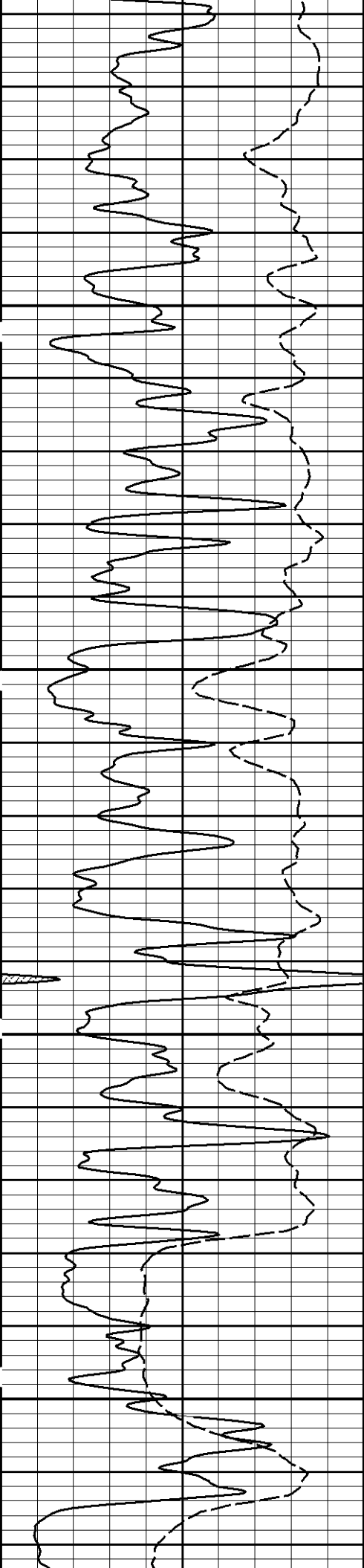


3000

3100

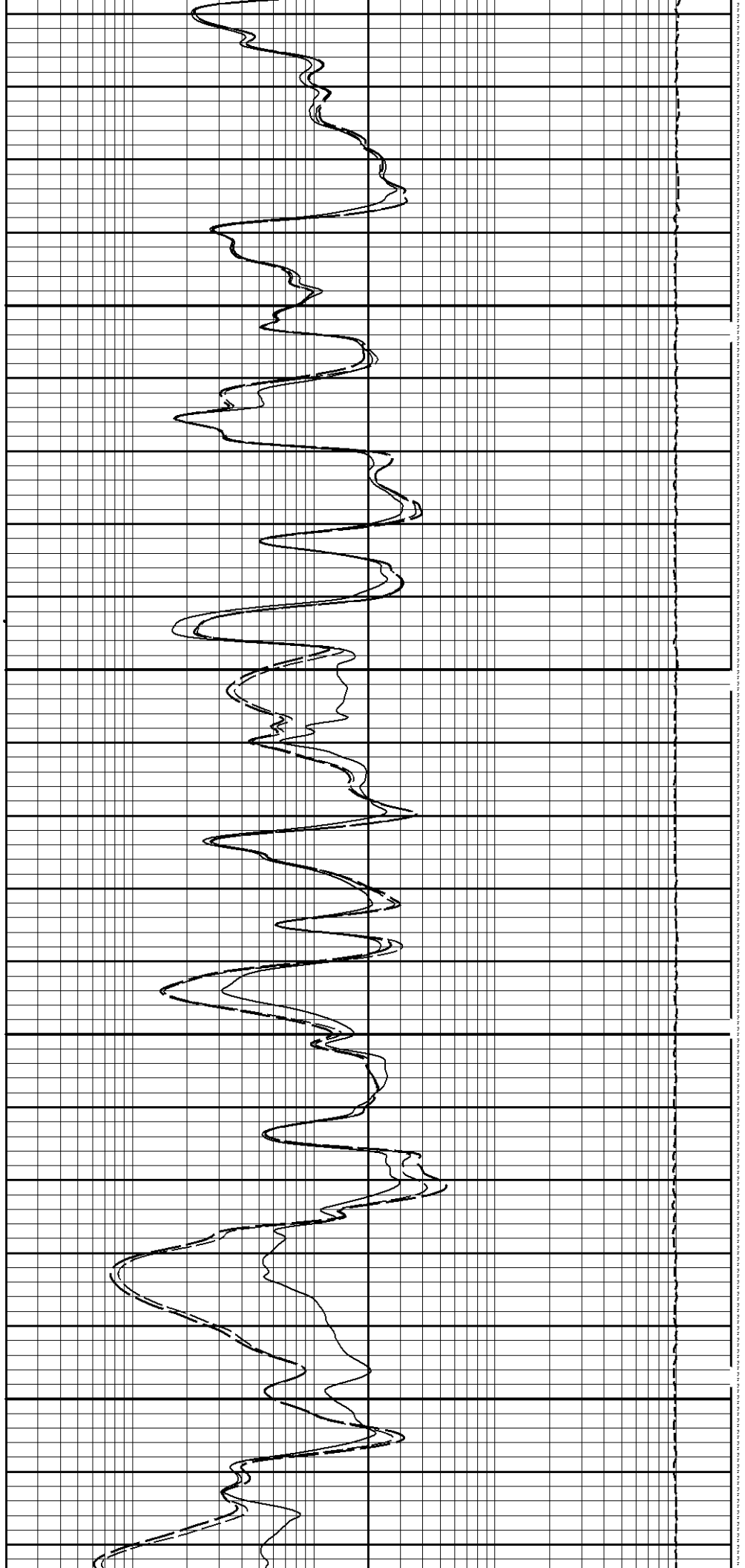


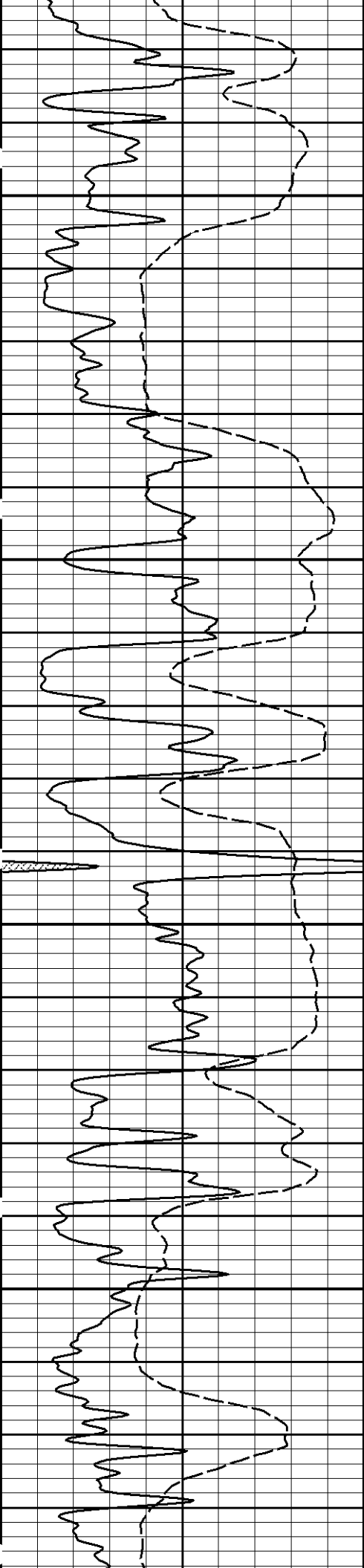
RXO



3200

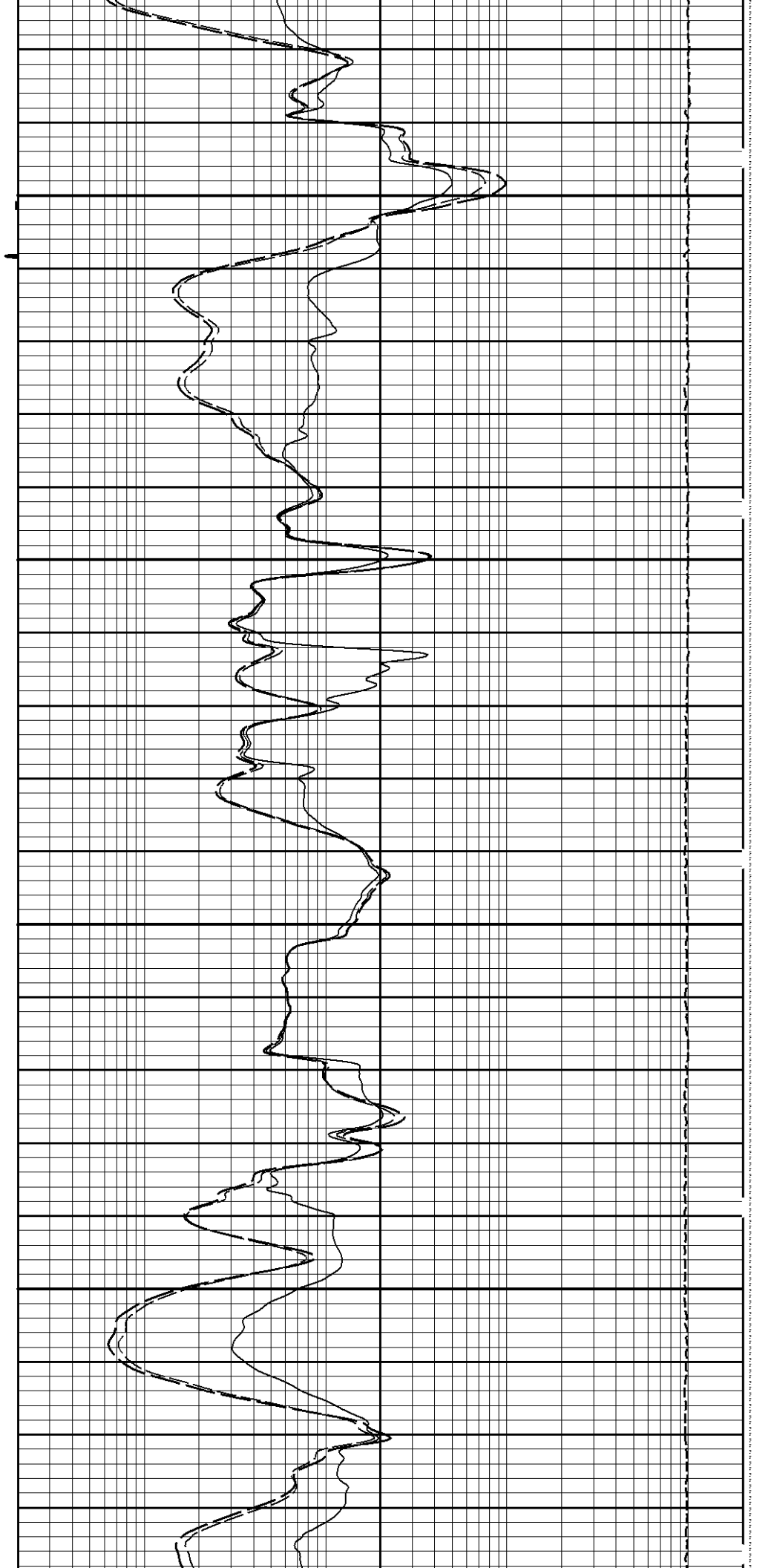
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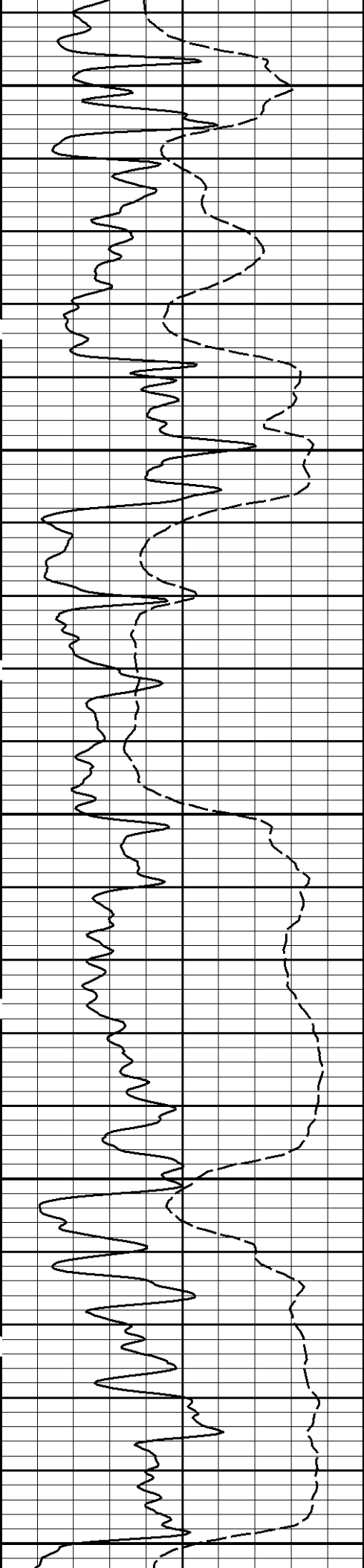




3400

3500

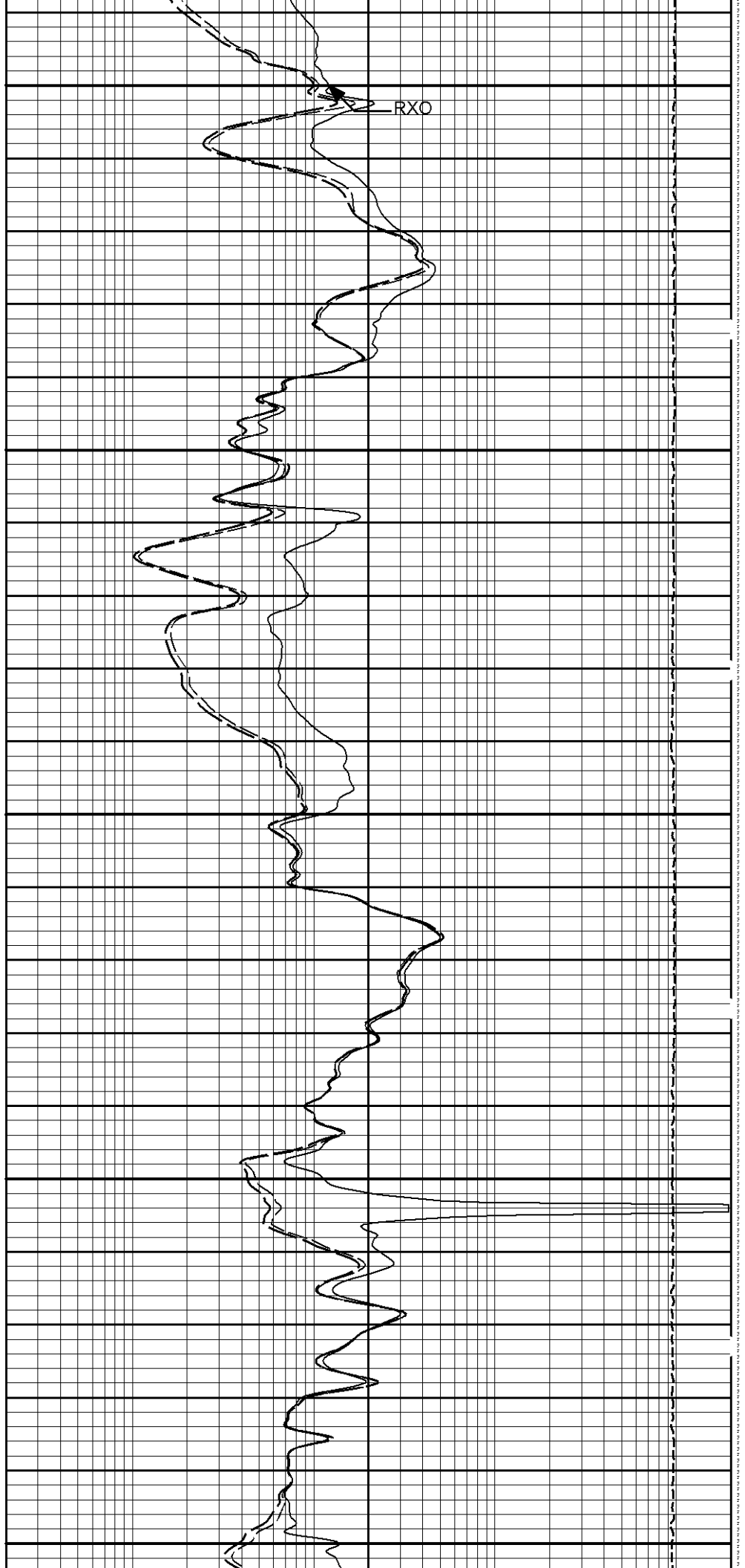




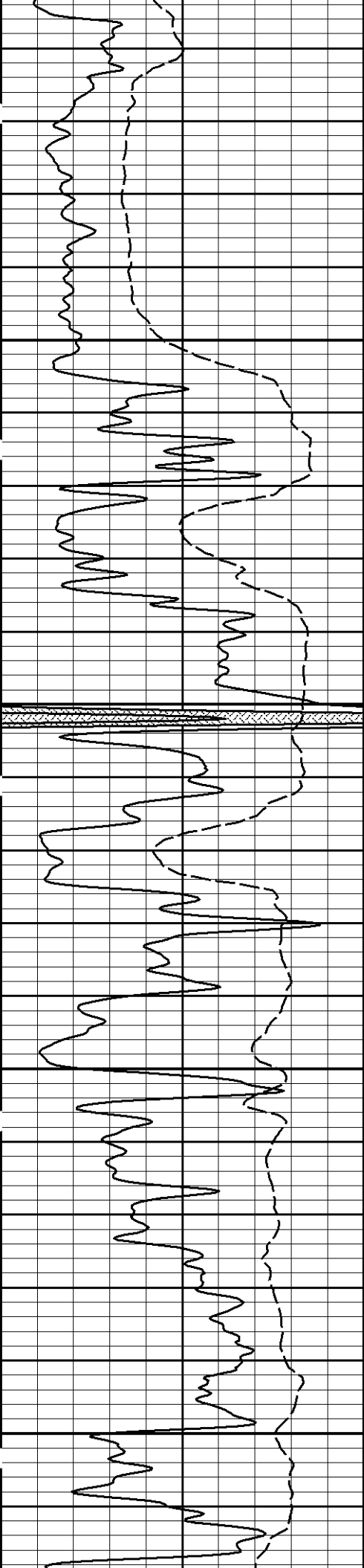
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3700

3800

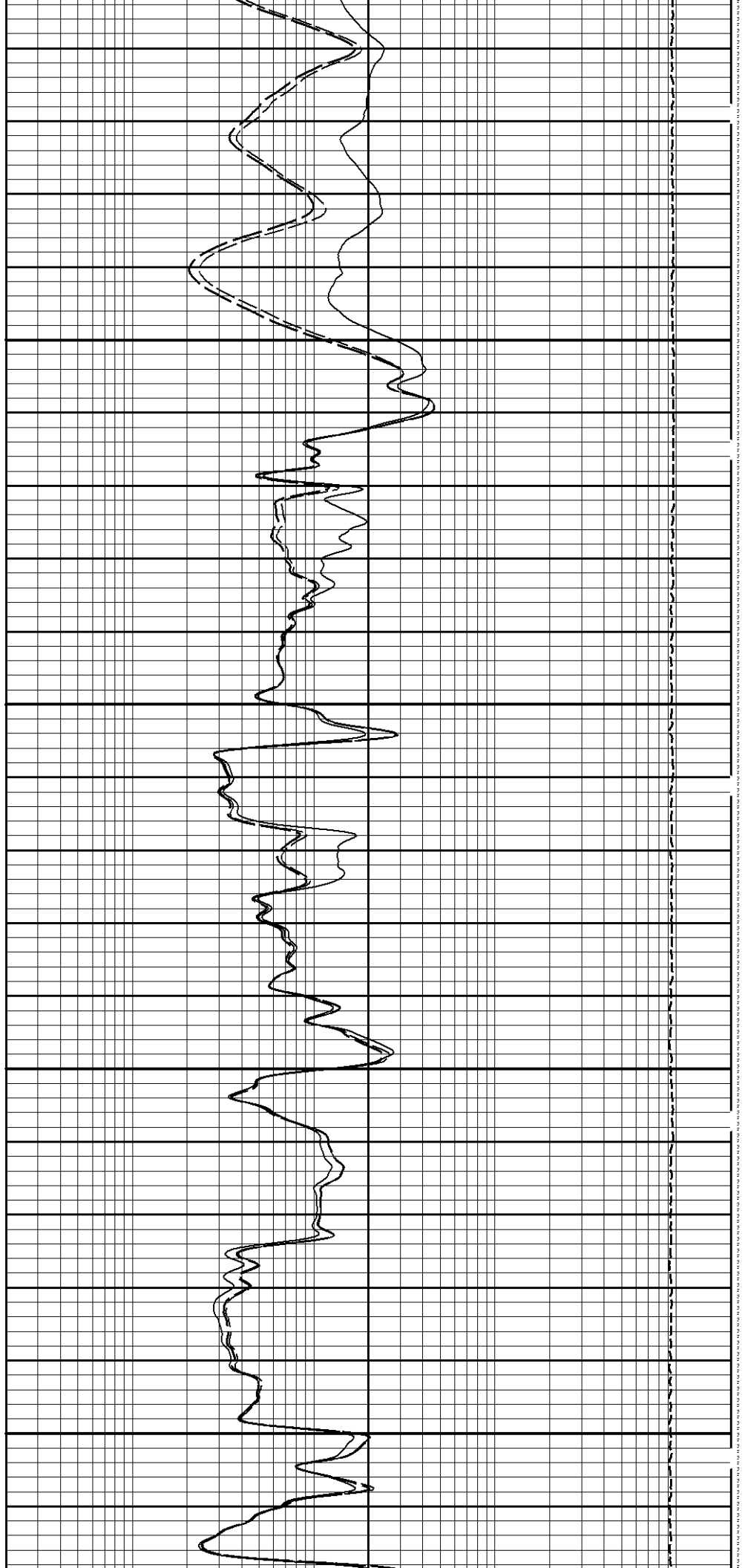


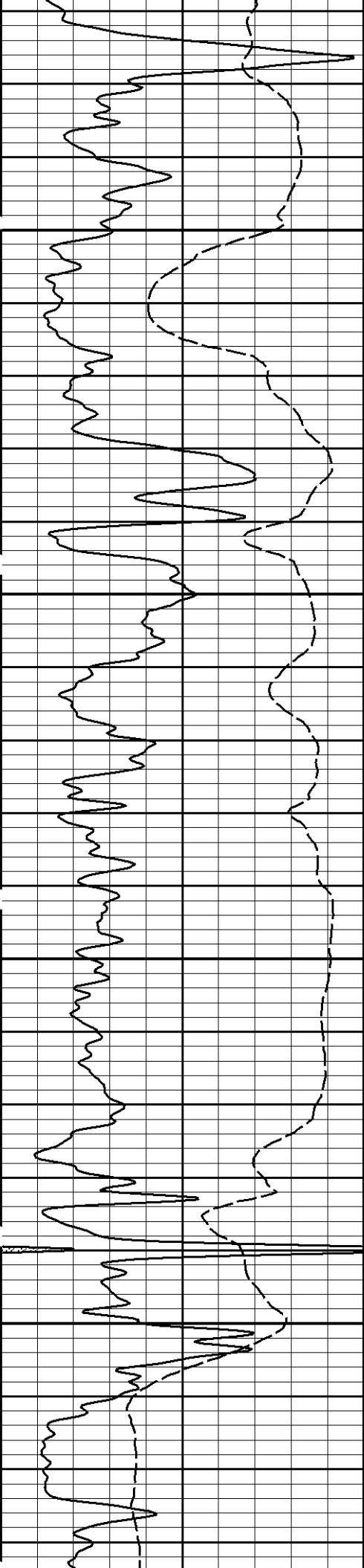
RXO



3900

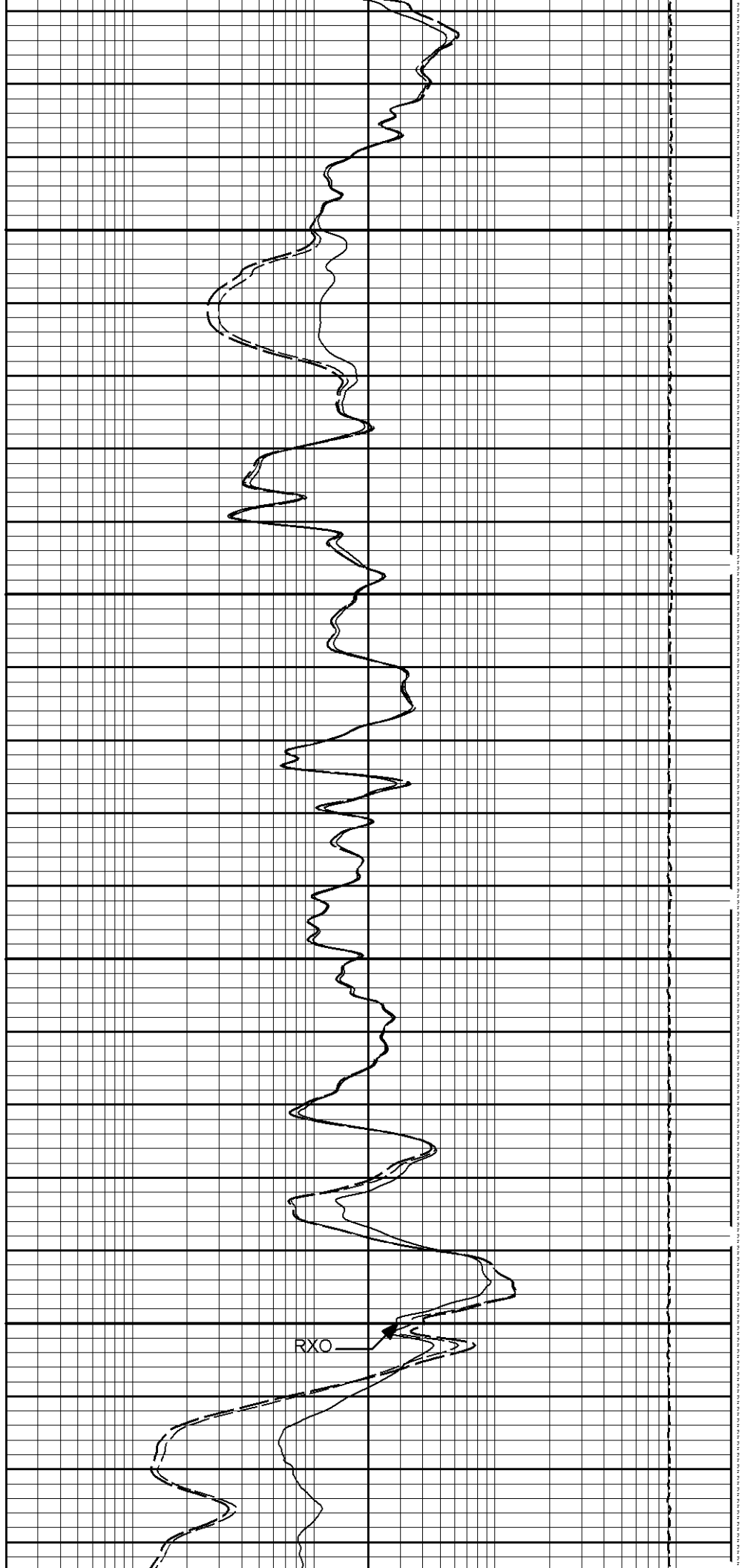
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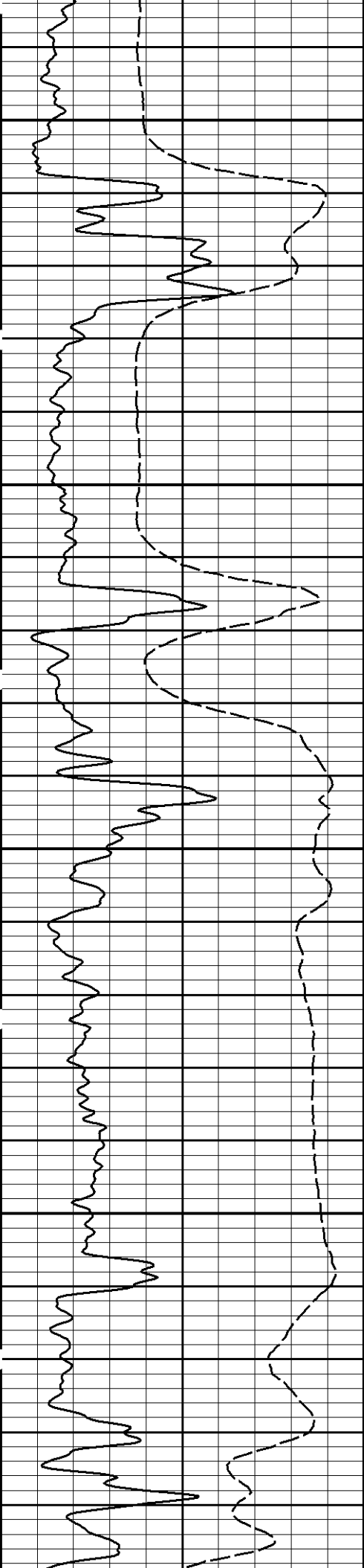




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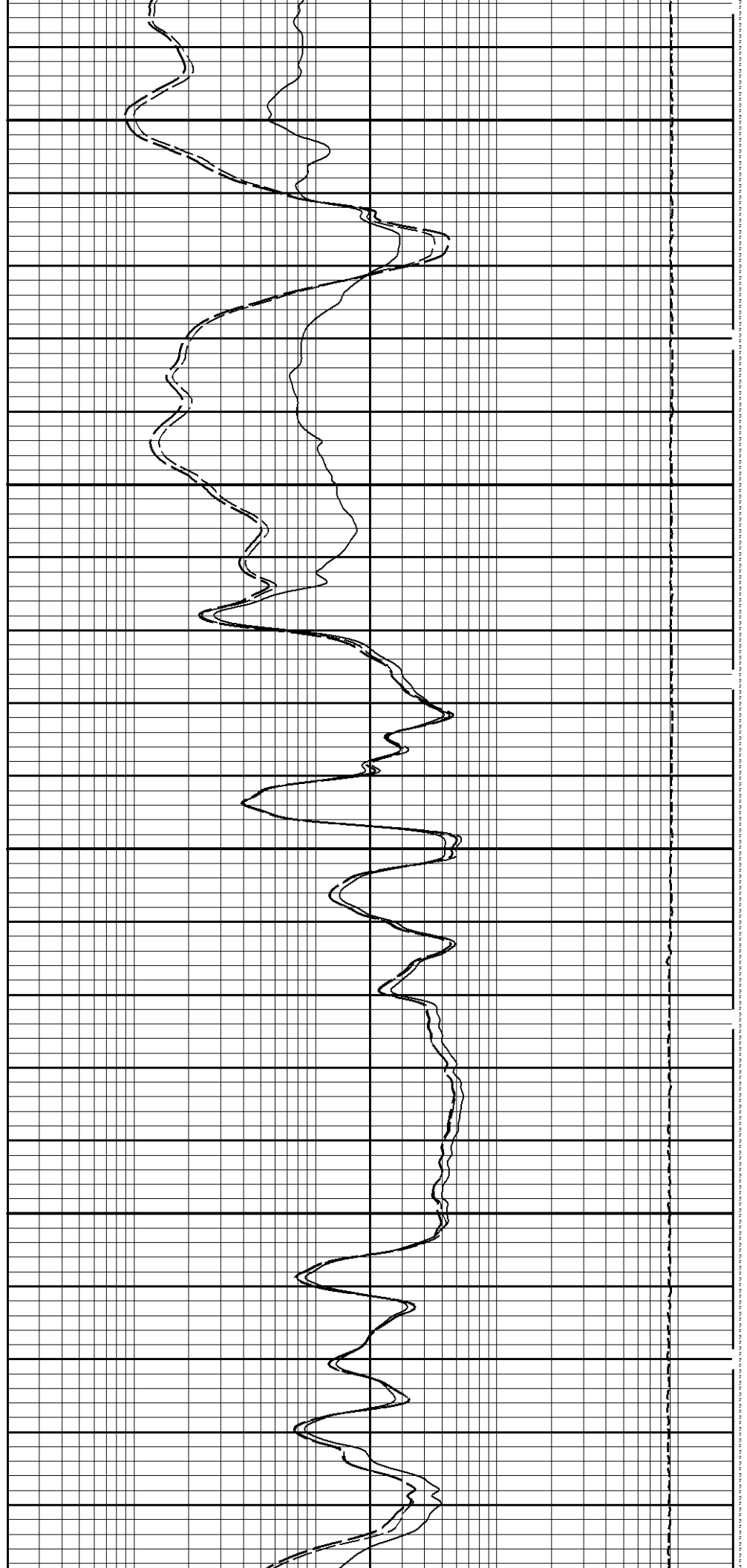
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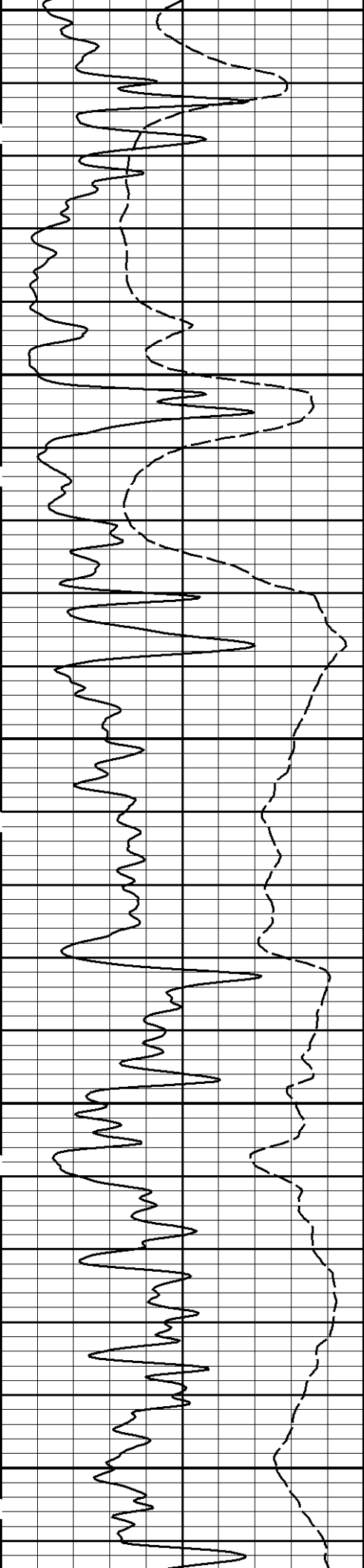




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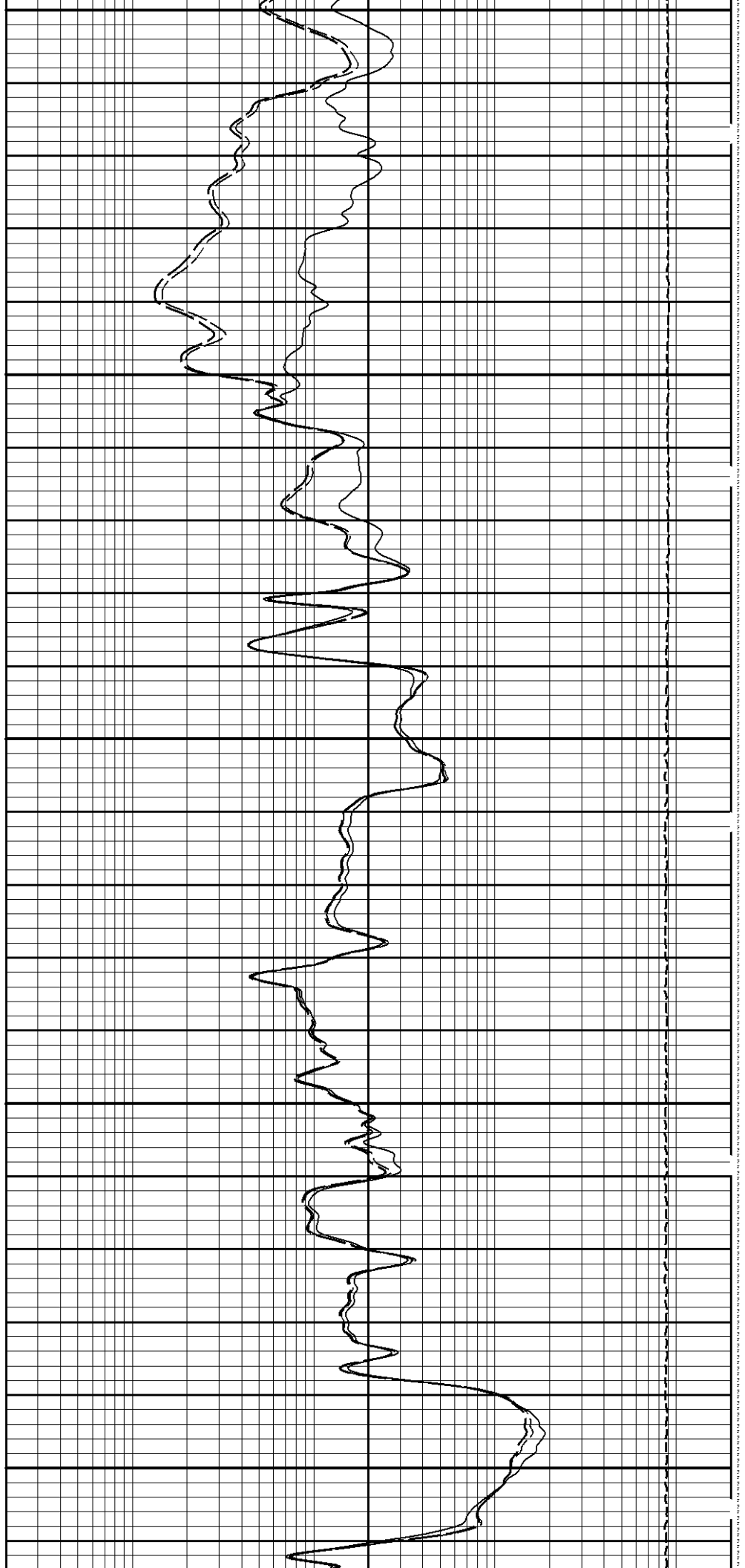
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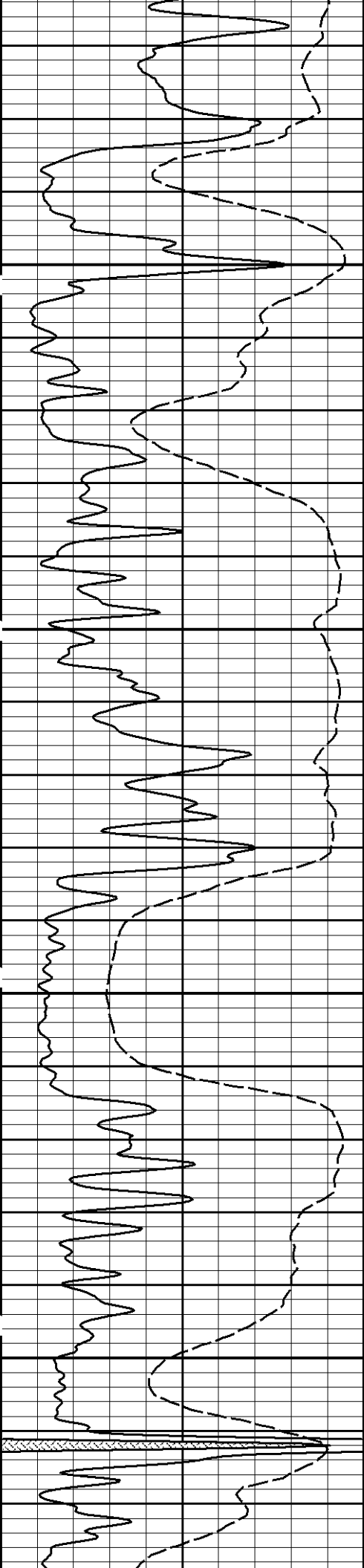




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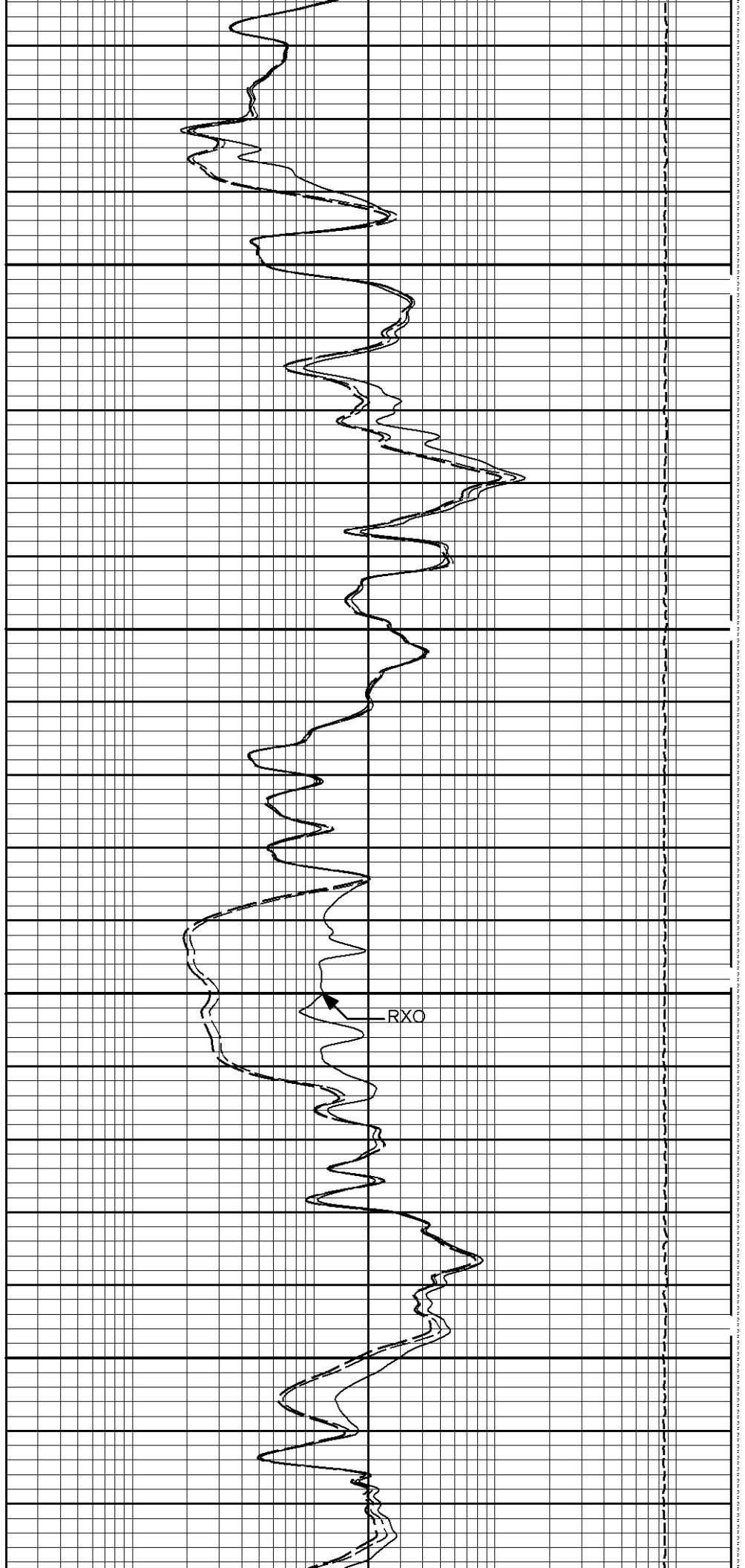
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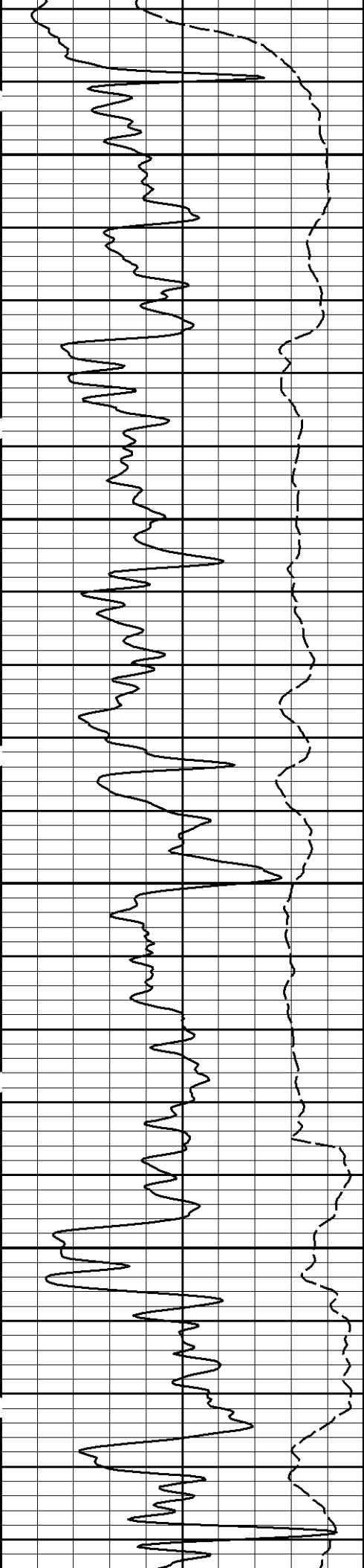




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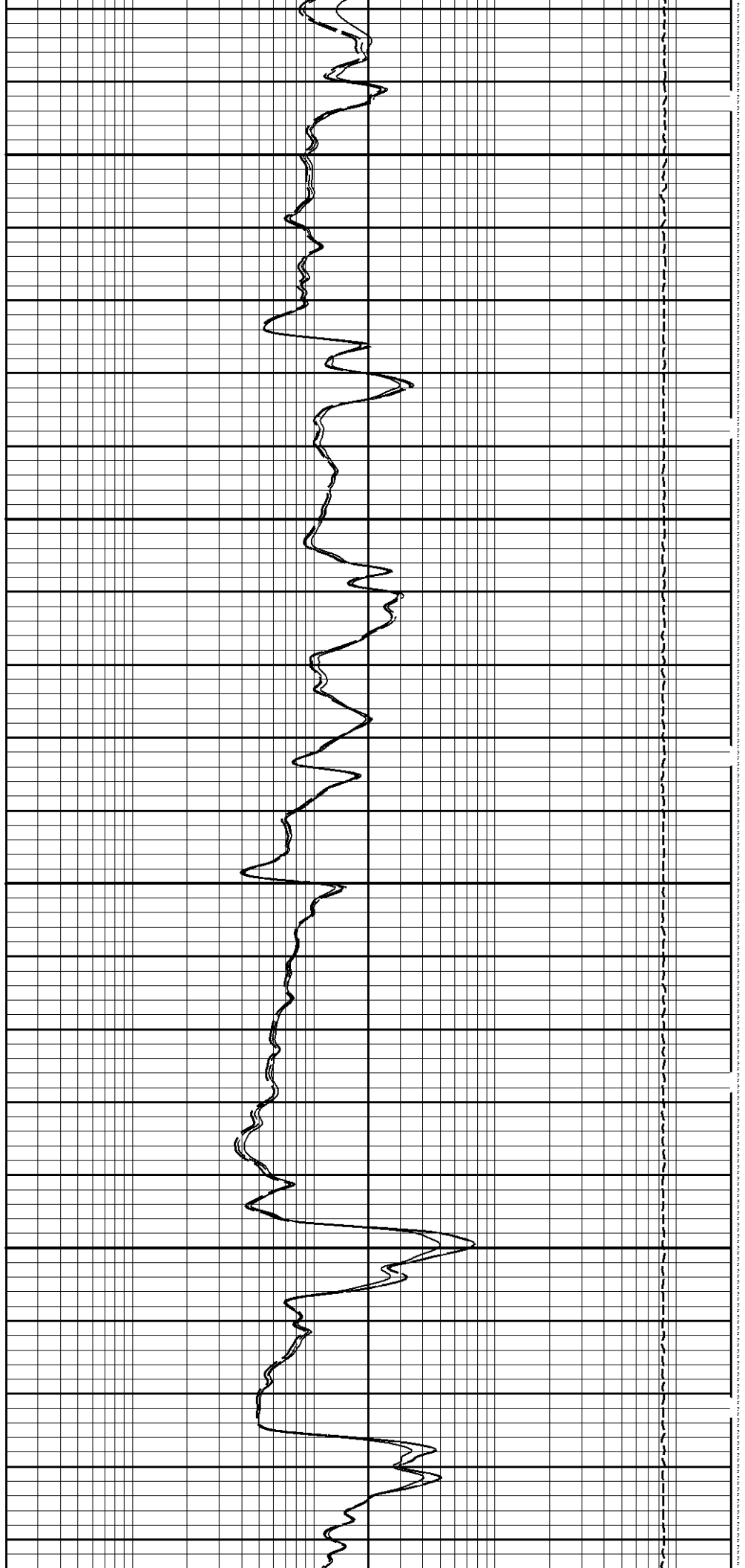
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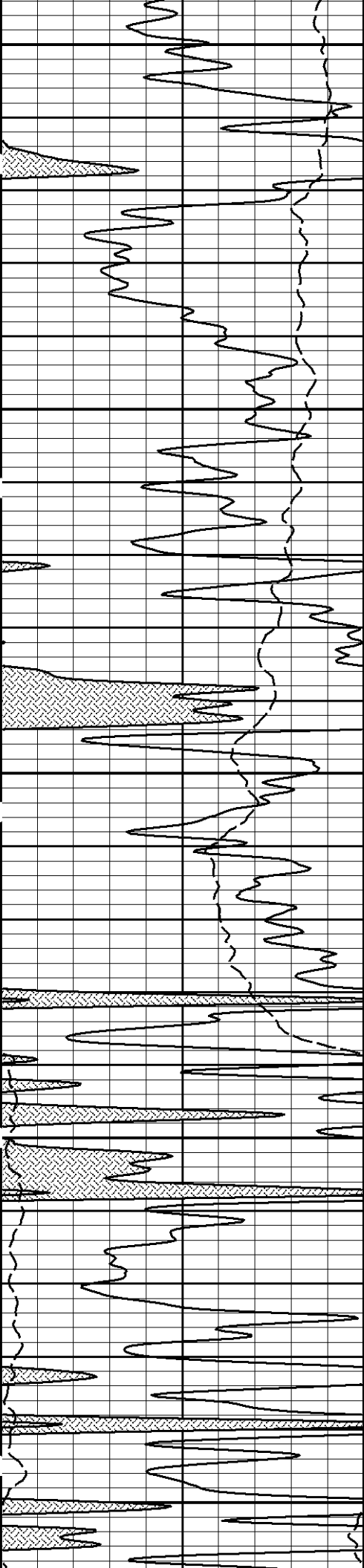




4900

5000

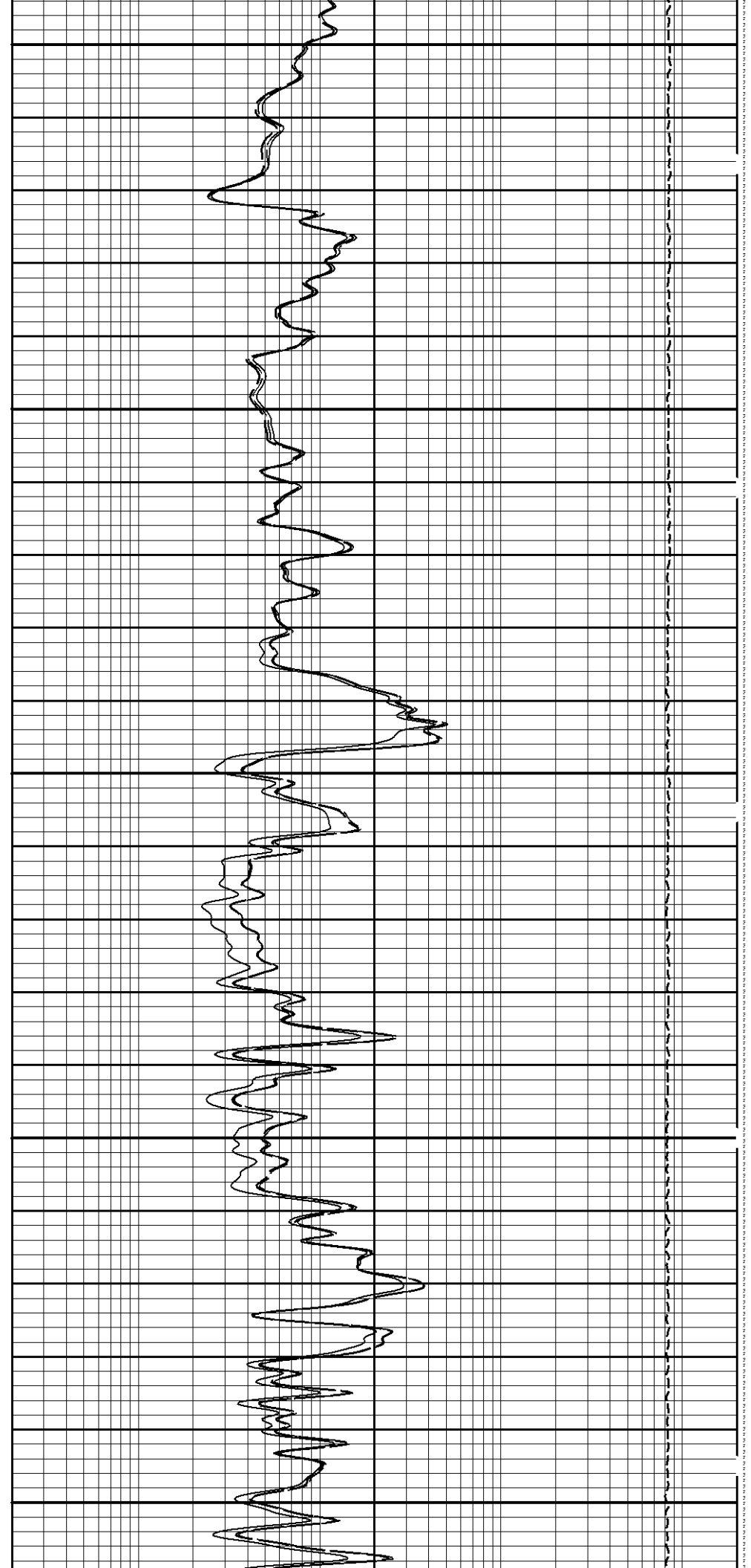


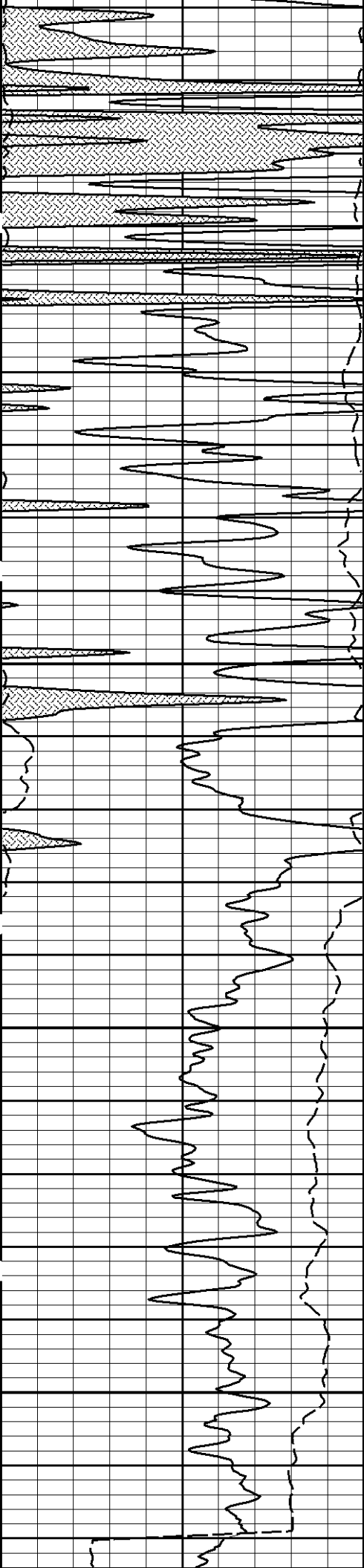


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5200

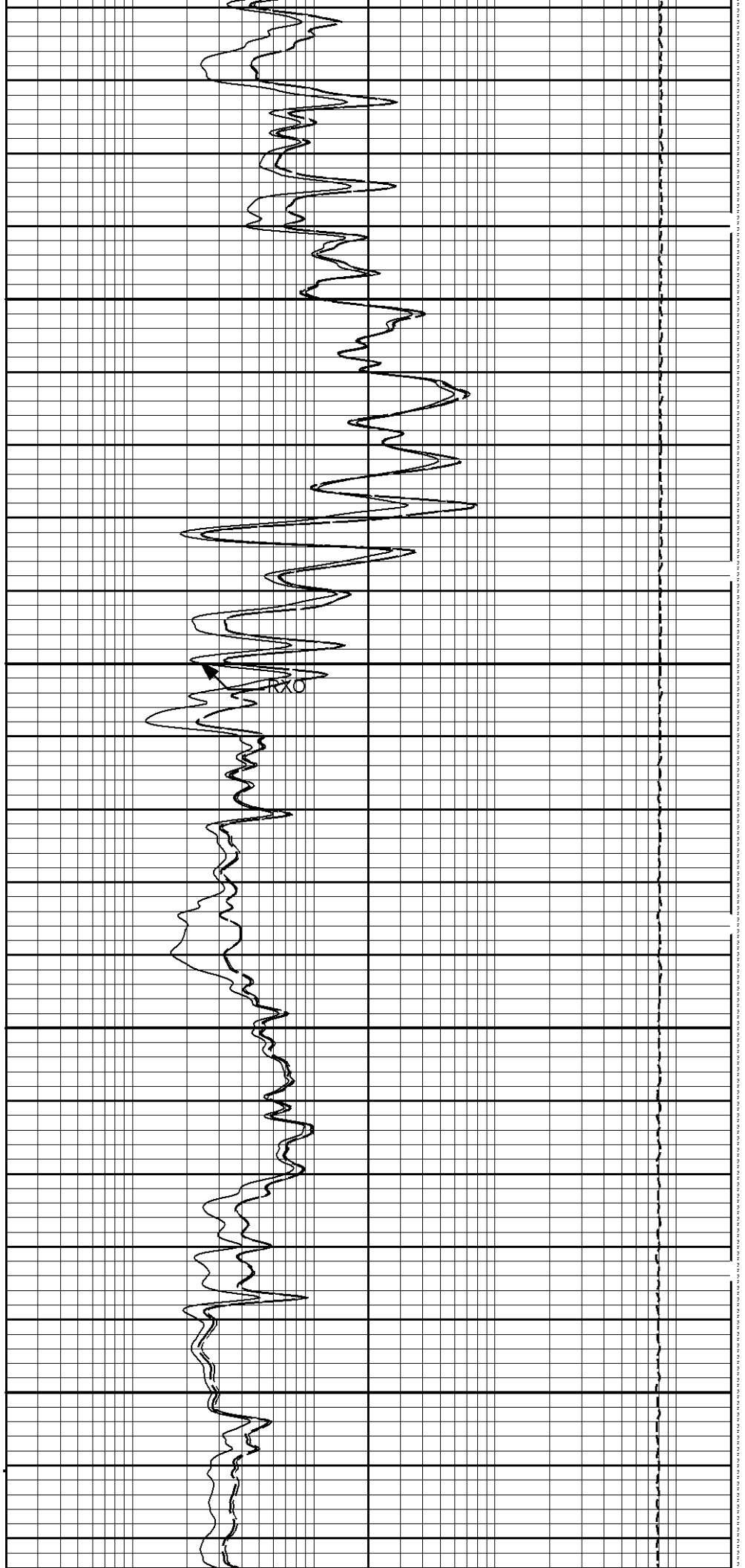
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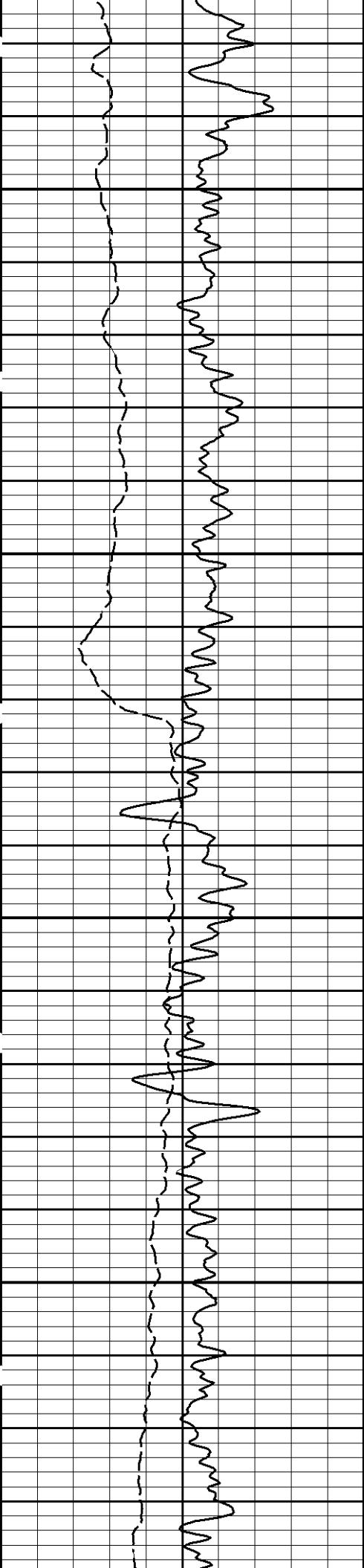




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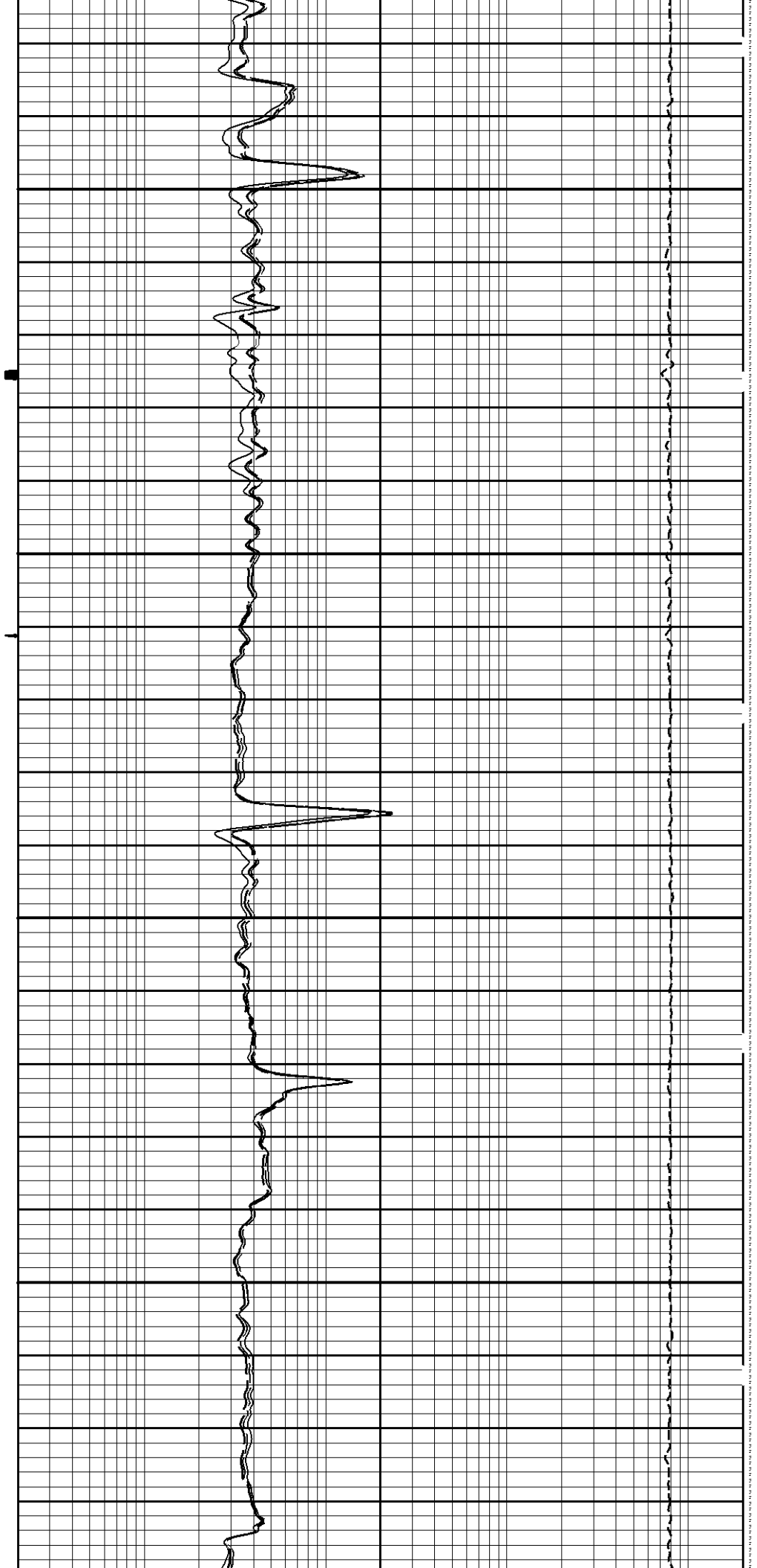
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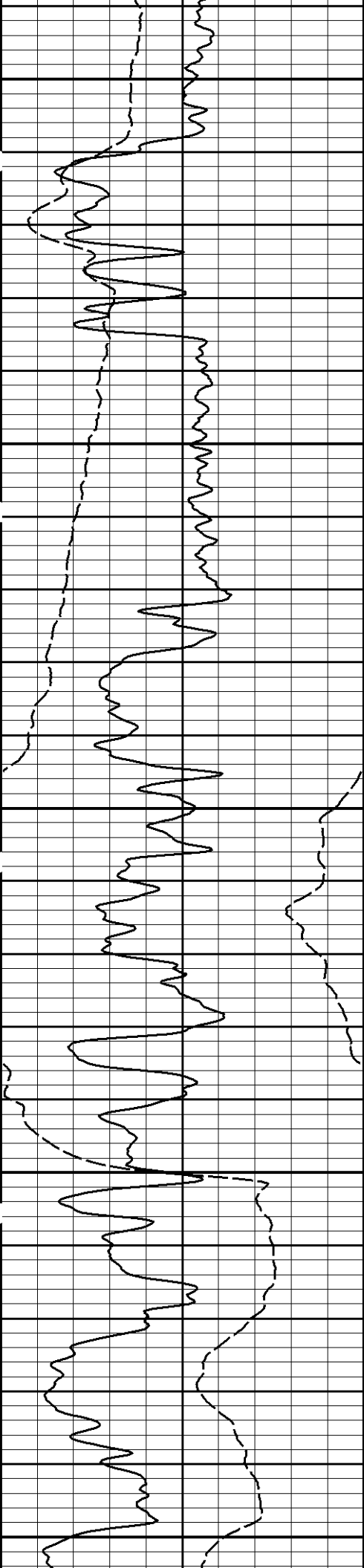




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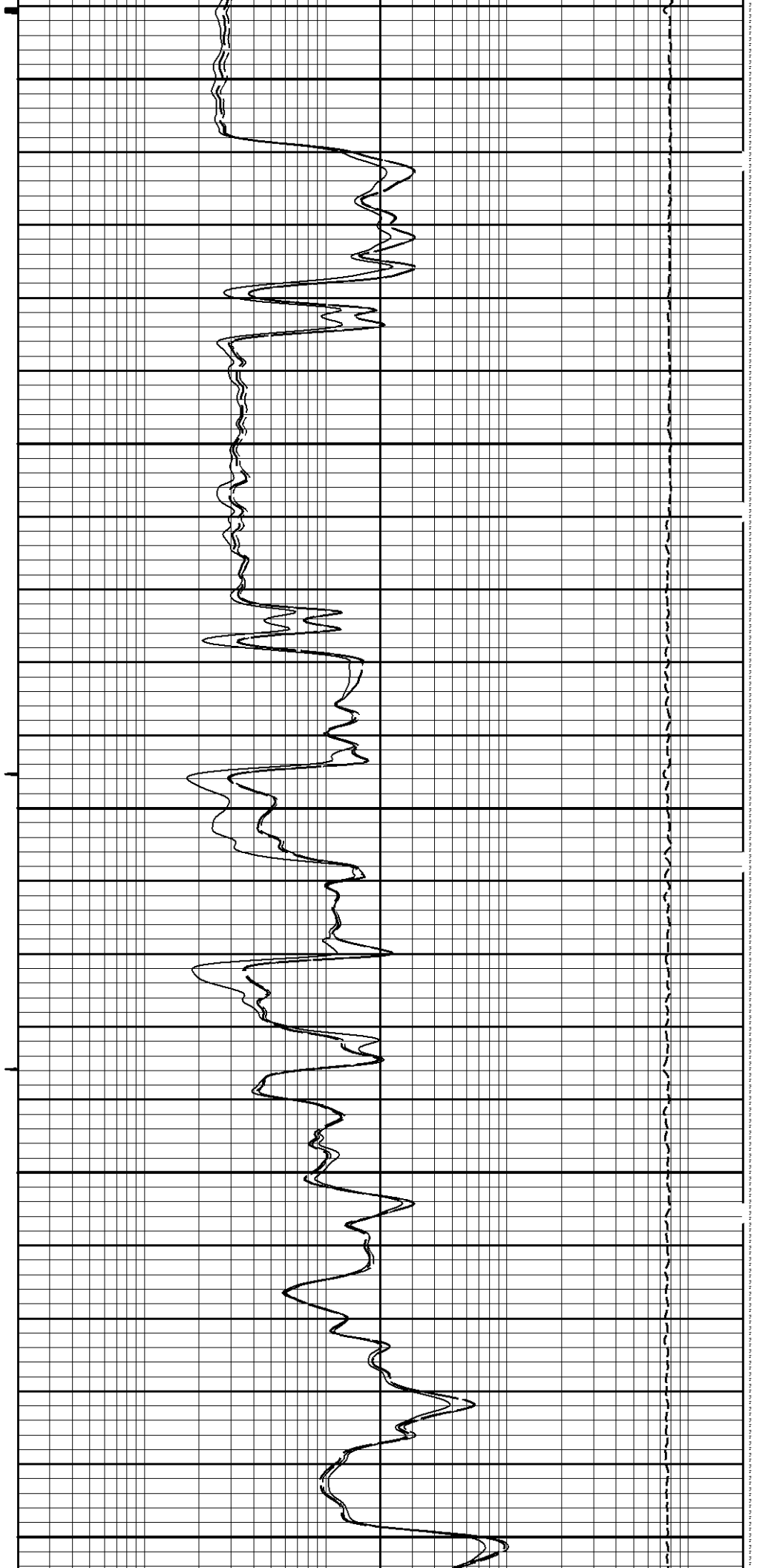
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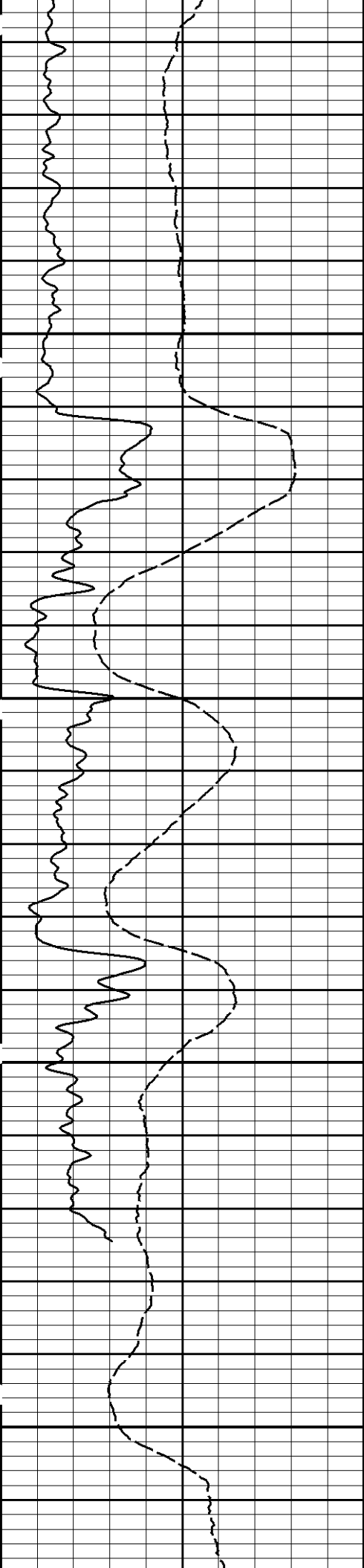




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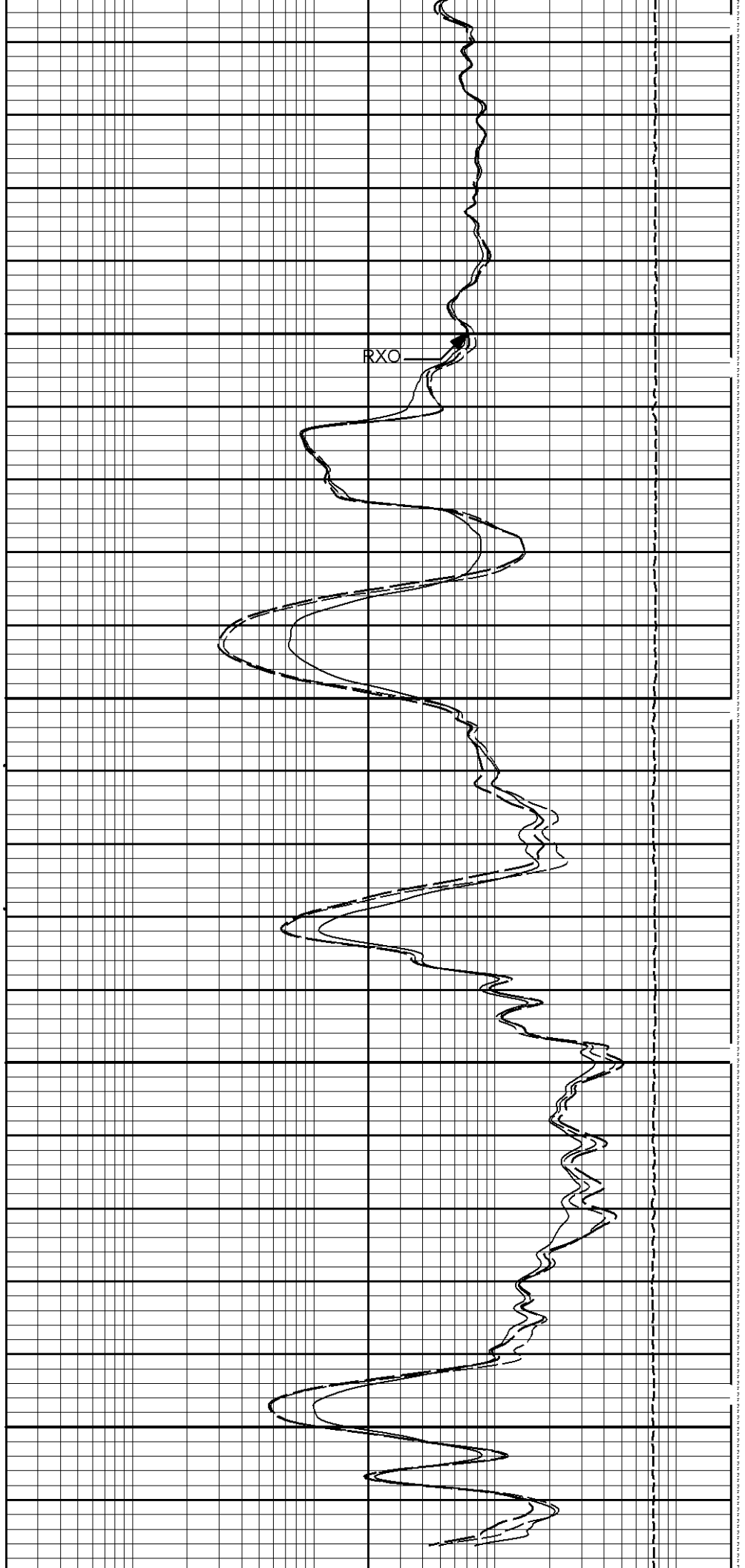
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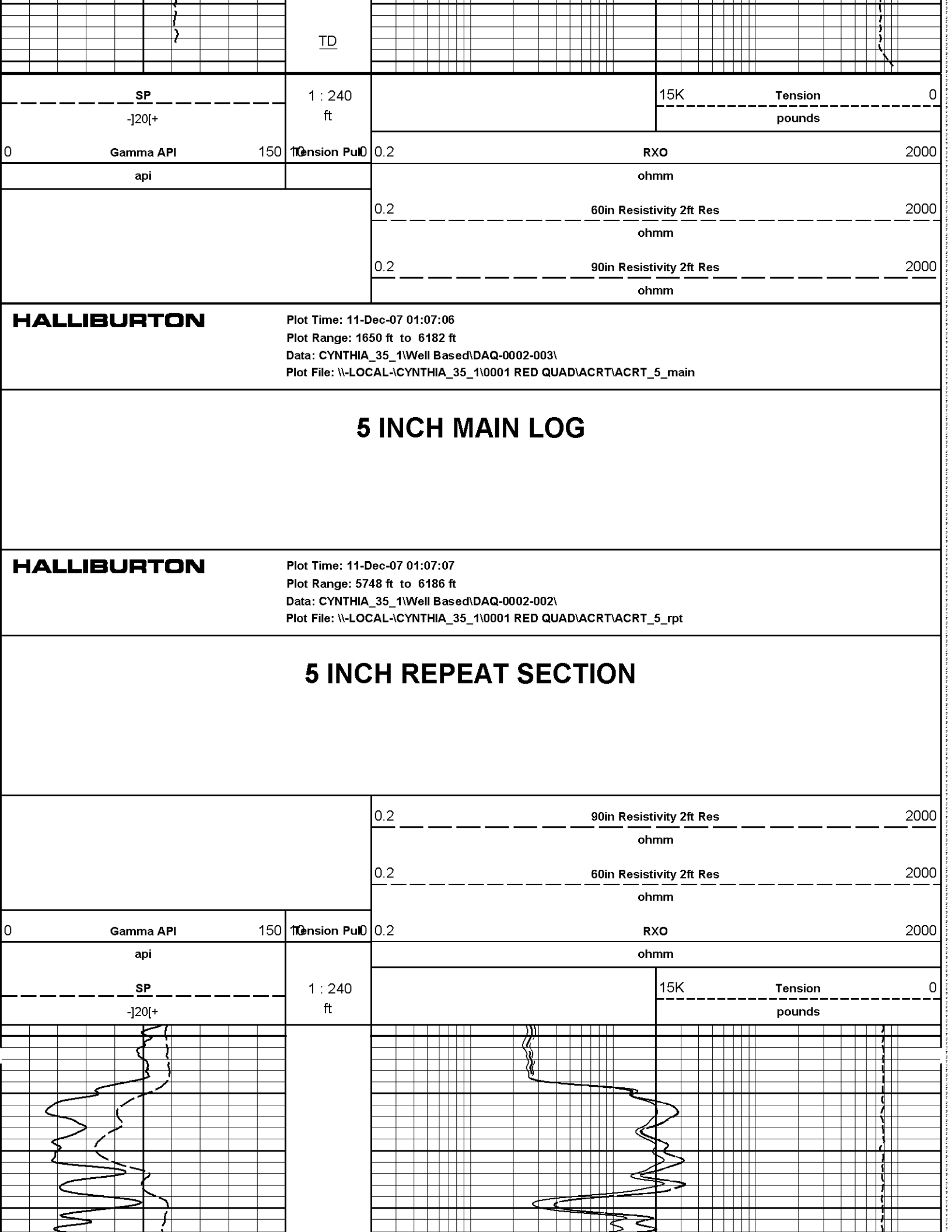


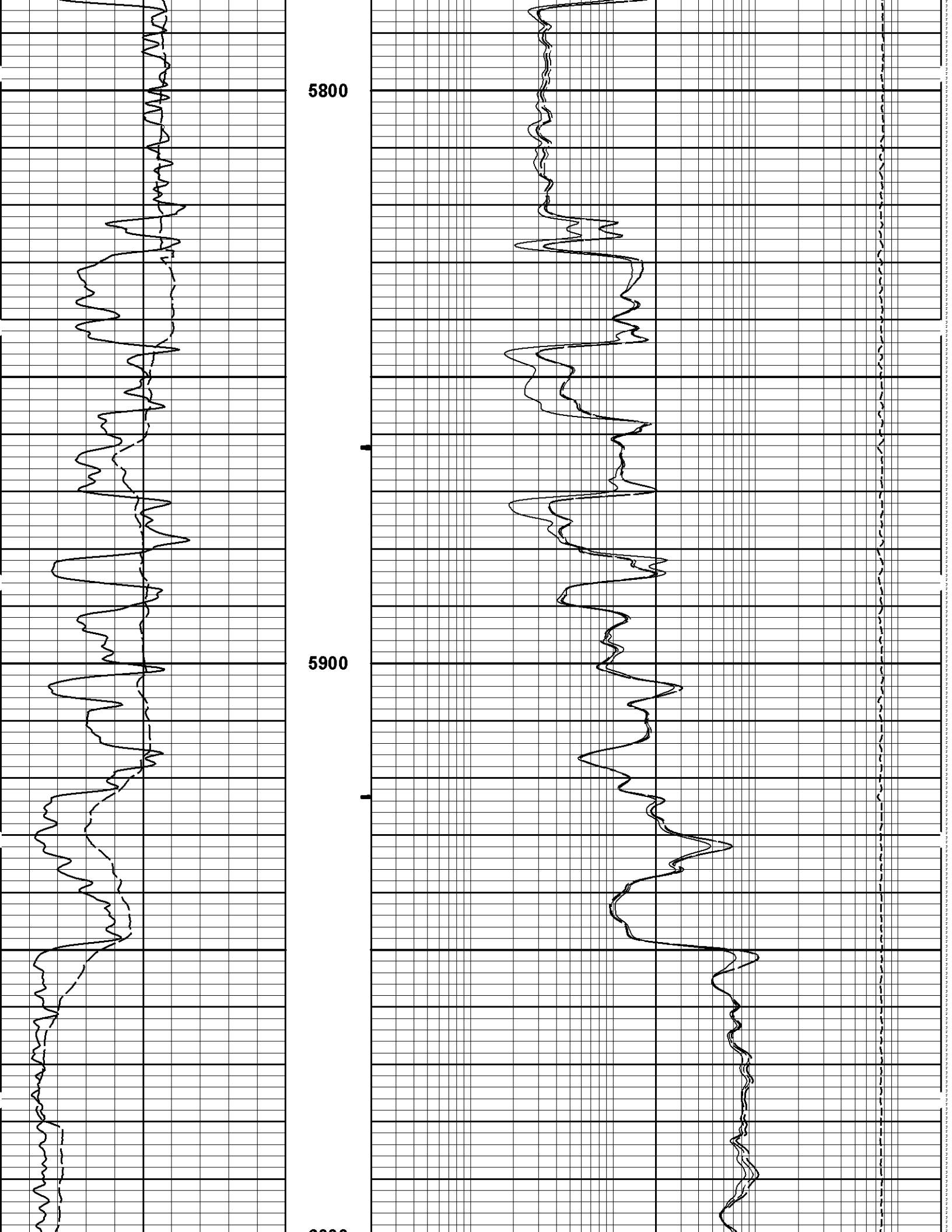


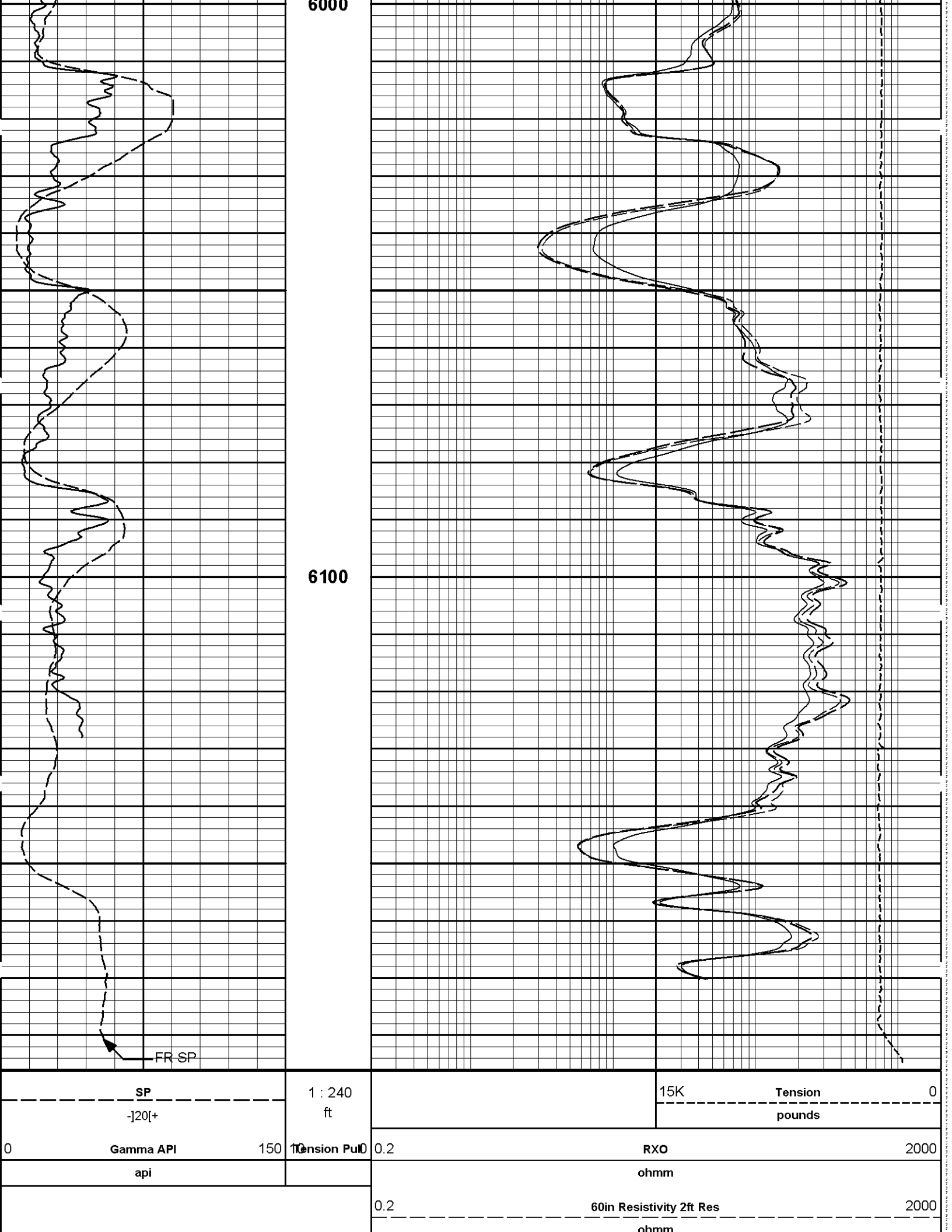
6000

6100









		0.2	90in Resistivity 2ft Res		2000
		ohmm			
HALLIBURTON Plot Time: 11-Dec-07 01:07:09 Plot Range: 5748 ft to 6186 ft Data: CYNTHIA_35_1\Well Based\DAQ-0002-002\ Plot File: \\-LOCAL-CYNTHIA_35_1\0001 RED QUAD\ACRT\ACRT_5_rpt					
5 INCH REPEAT SECTION					
HALLIBURTON CALIBRATION REPORT					
SURFACE TENSION SHOP CALIBRATION					
Tool Name: Depth Panel - PROT01		Reference Calibration Date: 10-Jun-07 23:10:25			
Engineer: GUTHMUELLER		Calibration Date: 30-Aug-07 03:28:11			
Software Version: WL INSITE R2.0 (Build 5)		Calibration Version: 1			
SURFACE TENSION LOAD CELL					
	Measurement	Load Cell Value	Measurement	Calibrated	Units
	Low	417.04	171.53	0.00	lbs
	High	1357.13	6935.92	6750.00	lbs
NATURAL GAMMA RAY TOOL SHOP CALIBRATION					
Tool Name: GTET - 11005603		Reference Calibration Date: 07-Nov-07 16:05:29			
Engineer: STONE		Calibration Date: 08-Dec-07 12:25:14			
Software Version: WL INSITE R2.0 (Build 19)		Calibration Version: 1			
Calibrator Source S/N: 117 Calibrator API Reference:220.00 api					
	Measurement	Measured	Calibrated	Units	
	Background	49.1	50.9	api	
	Background + Calibrator	261.7	270.9	api	
	Calibrator	221.7	220.0	api	
NATURAL GAMMA RAY TOOL FIELD CALIBRATION					
Tool Name: GTET - 11005603		Reference Calibration Date: 08-Dec-07 12:25:14			
Engineer: STONE		Calibration Date: 09-Dec-07 19:46:03			
Software Version: WL INSITE R2.0 (Build 19)		Calibration Version: 1			
Calibrator Source S/N: 117 Calibrator API Reference:220.00 api					
	Field Verification	Shop	Field	Units	
	Background	50.9	45.7	api	
	Background + Calibrator	270.9	262.7	api	
	Calibrator	220.0	217.0	api	
	Shop	Field	Difference	Tolerance	
	220.0	217.0	3.0	+/- 9.0	

ACCELEROMETER SHOP CALIBRATION				
Tool Name:	GTET - 11005603		Reference Calibration Date:	08-Nov-07 14:27:31
Engineer:	KNEPPER		Calibration Date:	08-Nov-07 14:29:14
Software Version:	WL INSITE R2.0 (Build 12)		Calibration Version:	1
Horizontal-1 Telemetry Horizontal-2 Telemetry Vertical Telemetry Units -123.00 -148.18 -16327.27 cnts				
Coefficient Coefficient Value Tolerance Gain -0.000062 -0.0010 - 0.0010 Offset -0.008 ----				
Orientation Measured Calibrated Horizontal 0.01 -0.00 Vertical 1.00 1.00				
DUAL SPACED NEUTRON SHOP CALIBRATION				
Tool Name:	DSNT - 11019642		Reference Calibration Date:	09-Nov-07 10:10:08
Engineer:	STONE		Calibration Date:	07-Dec-07 12:02:39
Software Version:	WL INSITE R2.0 (Build 19)		Calibration Version:	1
Logging Source S/N: DSN-381 Tank Serial Number: 56.1 Reference value assigned to Tank: 56.100 Snow Block S/N: 11057 Calibration Tank Water Temperature: 65.00 degF Min. Tool Housing Outside Diameter: 3.625 in				
CALIBRATION CONSTANTS				
Measurement	Prev. Value	New Value	Control Limit On New Value	
Gain:	0.993	0.990	0.900 - 1.100	
WATER TANK SUMMARY (Horizontal Water Tank)				
Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decp):	0.2368	0.2358	0.0010	+/- 0.0020
Calibrated Ratio:	10.59	10.56	0.033	+/- 0.050
VERIFIER				
Measurement	Value	Control Limit		
Snow-Block Porosity (decp):	0.0817	0.02000 - 0.09000		
PASS/FAIL SUMMARY				
Background Check:			Passed	
Gain-Range Check:			Passed	
Snow-Block Check:			Passed	
DUAL SPACED NEUTRON FIELD CALIBRATION				
Tool Name:	DSNT - 11019642		Reference Calibration Date:	07-Dec-07 12:02:39
Engineer:	STONE		Calibration Date:	09-Dec-07 20:09:03

Software Version: WL INSITE R2.0 (Build 19)		Calibration Version: 1	
Logging Source S/N: DSN-381 Snow Block S/N: 11057			
NEUTRON FIELD-CHECK SUMMARY			
	Shop	Field	Control Limit
		Difference	On Change
Snow-Block Porosity (decp):	0.0817	0.0780	+/- 0.0150
PASS/FAIL SUMMARY			
Block Change Check:		Passed	
Snow Block Stat Check:		Passed	
Temperature Check:		Passed	

SPECTRAL DENSITY SHOP CALIBRATION			
Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	08-Nov-07 14:00:18
Engineer:	GUTHMUELLER	Calibration Date:	07-Dec-07 10:33:32
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1
Logging Source S/N: 24520B Aluminum Block S/N: 63074 Magnesium Block S/N: 63386			
		Density: 2.589g/cc	
		Density: 1.683g/cc	
DENSITY CALIBRATION SUMMARY			
Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	0.9919	1.0063	0.90 - 1.10
Near Dens Gain	0.9804	0.9988	0.90 - 1.10
Near Peak Gain	0.9748	0.9985	0.90 - 1.10
Near Lith Gain	0.9645	0.9906	0.90 - 1.10
Far Bar Gain	1.0015	1.0017	0.90 - 1.10
Far Dens Gain	0.9899	0.9905	0.90 - 1.10
Far Peak Gain	0.9835	0.9846	0.90 - 1.10
Far Lith Gain	0.9684	0.9702	0.90 - 1.10
Near Bar Offset	0.1188	-0.0131	NONE
Near Dens Offset	0.1958	0.0358	NONE
Near Peak Offset	0.2235	0.0266	NONE
Near Lith Offset	0.2736	0.0664	NONE
Far Bar Offset	-0.0096	-0.0135	NONE
Far Dens Offset	0.0817	0.0833	NONE
Far Peak Offset	0.1140	0.1176	NONE
Far Lith Offset	0.2234	0.2274	NONE
Near Bar Background	1056.31	1051.28	700 - 1450
Near Dens Background	345.98	346.76	230 - 480
Near Peak Background	149.00	147.10	100 - 210
Near Lith Background	184.57	183.75	125 - 260
Far Bar Background	623.62	620.30	450 - 900
Far Dens Background	244.24	241.25	175 - 345
Far Peak Background	97.00	96.70	70 - 140
Far Lith Background	100.71	101.06	75 - 145
CALIBRATION BLOCK SUMMARY			
	Current Reading	Calibrated	Control Limit
Measurement		Change	

Measurement	Reading (Previous Coef)	(New Coef)	Change	On Change
MAGNESIUM				
Density (g/cc)	1.682	1.683	0.001	+/- 0.015
Pe	2.675	2.594	-0.081	+/- 0.150
ALUMINUM				
Density (g/cc)	2.590	2.589	-0.001	+/- 0.01500
Pe	3.195	3.140	-0.055	+/- 0.150

TOOL SUMMARY

Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	-0.0007	+/- 0.0110	-0.0002	+/- 0.0140
Magnesium Block	-0.0006	+/- 0.0110	-0.0035	+/- 0.0140
Aluminum Block	-0.0001	+/- 0.0110	0.0005	+/- 0.0140
Resolution	9.12	6.00 - 11.50	9.08	6.00 - 11.50
Internal Verifier(B+D+P+L)	1729	1200 - 2700	1059	800 - 1700

PASS/FAIL SUMMARY

Background Quality Check:	Passed
Background Range Check:	Passed
Background Resolution Check:	Passed
Background Verification Check:	Passed
Magnesium Quality Check:	Passed
Aluminum Quality Check:	Passed
Gains Check:	Passed
Changes in Calibration Blocks:	Passed

SPECTRAL DENSITY FIELD CHECK

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 10:33:32
Engineer:	STONE	Calibration Date:	09-Dec-07 19:42:28
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

Aluminum Block S/N: 63074 Density: 2.589g/cc
Magnesium Block S/N: 63386 Density: 1.683g/cc
Pad Temperature: 73.4 degF

DENSITY FIELD CALIBRATION SUMMARY

Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1728.894	1730.856	1.962	16.681
Far (B+D+P+L) cps	1059.308	1067.293	7.985	17.274
Near Resolution	9.12	9.34	0.220	0.50
Far Resolution	9.78	9.08	0.700	1.00

PASS/FAIL SUMMARY

Bkg Quality Check:	Passed
Bkg Resolution Check:	Passed
Bkg Verification Check:	Passed

MICRO LOG SHOP CALIBRATION

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 11:13:03
Engineer:	STONE	Calibration Date:	07-Dec-07 11:14:29

CALIBRATION COEFFICIENT SUMMARY

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.07	-0.07	-0.01	-0.01	ohmm
Calibration Point #1	-0.00	0.00	0.00	0.00	ohmm
Calibration Point #2	20.00	20.00	20.01	20.00	ohmm
Internal Reference	19.94	19.94	20.01	20.00	ohmm

Measurement	Micro Log Normal Tool Value	Micro Log Lateral Tool Value	Units
Tool Zero	-2.66	-1.87	V
Calibration Point #1	15.68	2.68	V
Calibration Point #2	5304.63	6867.99	V
Internal Reference	5288.51	6866.86	V

MICRO LOG FIELD CHECK

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 11:14:29
Engineer:	STONE	Calibration Date:	09-Dec-07 19:47:14
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Shop	Field	Shop	Field	
Tool Zero	-0.07	-0.06	-0.01	0.00	ohmm
Internal Reference	19.94	19.81	20.00	19.86	ohmm

Summary

Signal	Shop	Field	Difference	Tolerance
Microlog Normal	19.94	19.81	0.130	+/- 0.80
Microlog Lateral	20.00	19.86	0.140	+/- 0.80

DENSITY CALIPER SHOP CALIBRATION

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 11:03:14
Engineer:	STONE	Calibration Date:	07-Dec-07 11:09:58
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

CALIBRATION COEFFICIENTS

Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-1363.23	-1085.61	-7000.00 - -1000.00
Pad Gain	0.0003997	0.0003812	0.000200 - 0.000600
Arm Offset	-474.49	-595.73	-5000.00 - 3000.00
Arm Gain	0.0005178	0.0005071	0.000300 - 0.000700
Arm Power	-0.000006137	-0.000005574	-0.000010 - 0.000010

The ring diameter is computed from: DIAMETER = PAD EXTENSION + ARM EXTENSION + TOOL DIAMETER

Tool Diameter: 4.50 in

CALIBRATION RINGS

Measurement	Current Reading (Previous Coeff.)	Calibrated (New Coeff.)	Change	Control Limit On New Value
PAD EXTENSION:				
Small Ring (in)	1.99	2.00	0.0100	+/- 0.200
Medium Ring (in)	3.82	3.75	-0.0700	+/- 0.200
RING DIAMETER:				

Small Ring (in)	6.49	6.50	0.0100	+/- 0.200
Medium Ring (in)	8.26	8.25	-0.0100	+/- 0.200
Large Ring (in)	15.00	15.00	0.0000	+/- 0.200
PASS/FAIL SUMMARY				
Calibration-Coefficients Range Check:			Passed	
Ring-Measurement Check:			Passed	
PASS/FAIL SUMMARY				
Calibration-Coefficients Range Check:			Passed	

SDLT CALIPER FIELD CALIBRATION				
Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 11:09:58	
Engineer:	STONE	Calibration Date:	09-Dec-07 19:58:56	
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1	

MEASURED CALIPER VALUES				
Measurement	Shop	Field	Change	Control Limit On New Value
Pad Extension	3.75	3.68	-0.07	+/- 0.10
Ring Diameter	8.25	8.21	-0.04	+/- 0.15
PASS/FAIL SUMMARY				
Pad Extension Check:			Passed	
Diameter Check:			Passed	

BCAS FIELD CASING CHECK						
Tool Name:	ISAT - P001	Calibration Date:		09-Dec-07 01:10:22		
Engineer:	STONE					
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:		1		
Pre-Log Check	Check Depth	Shop	Field	Difference	Tolerance	Units
Delta-T Compensated	175.50	57.00	57.87	-0.8700	1.00	uspf

ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION						
Tool Name:	ACRt - 90144562-e973-s170	Reference Calibration Date:		13-Nov-07 10:53:41		
Engineer:	HOFKAMP	Calibration Date:		13-Nov-07 11:02:00		
Software Version:	WL INSITE R2.0 (Build 12)	Calibration Version:		1		

TYPICAL GAIN RANGE									
Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	0.95	0.9403	1.05	0.95	0.9386	1.05	0.95	0.9318	1.05
A2 (50")	0.95	0.9409	1.05	0.95	0.9405	1.05	0.95	0.9376	1.05
A3 (29")	0.95	0.9399	1.05	0.95	0.9396	1.05	0.95	0.9382	1.05
A4 (17")	0.95	1.0118	1.05	0.95	1.0120	1.05	0.95	1.0091	1.05
A5 (10")	N/A	N/A	N/A	0.95	1.0055	1.05	0.95	1.0024	1.05
A6 (6")	N/A	N/A	N/A	0.95	0.9931	1.05	0.95	0.9889	1.05
TYPICAL SONDE OFFSET RANGE									
Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	-3	-1.982	-1	-6	-4.740	-2	-6	-5.107	-2
A2 (50")	-6	-4.428	-2	-6	-3.996	-2	-6	-4.955	-2

A3 (29")	-27	-20.511	-9	-5.512	-3	-9	-3.935	-3
A4 (17")	-180	-114.061	-60	-45	-34.475	-15	-39	-25.735
A5 (10")	N/A	N/A	N/A	-150	-100.780	-50	-90	-45.279
A6 (6")	N/A	N/A	N/A	175	306.183	525	90	154.412
								270

TRANSMITTER CURRENT GAIN					R-MUD VERIFICATION			
Signal	Lower	R	Upper		Signal	Lower (ohm-m)	Measured (ohmm)	Upper (ohm-m)
12K	0.75	0.9042	1.4		Mud Cell	0.95	0.999	1.05
36K	1.0	1.3735	2.4					
72K	1.25	1.5565	2.5					

CALIBRATION SUMMARY						
Sensor	Shop	Field	Post	Difference	Tolerance	Units
Depth Panel-PROT01						
Tension Zero	0.00	-----	-----	0.00	-----	lbs
Tension Cal	6750.00	-----	-----	0.00	-----	lbs
GTET-11005603						
Gamma Ray Calibrator	220.0	217.0	-----	3.0	+/- 9.0	api
AccZ Horizontal	-0.00	-----	-----	0.00	-----	g
AccZ Vertical	1.00	-----	-----	0.00	-----	g
DSNT-11019642						
Snow-Block Porosity	0.0817	0.0780	-----	0.0037	+/- -.--	decp
SDLT-I42M02P76						
Near(B+D+P+L)	1728.894	1730.856	-----	-1.962	+/- ----	cps
Far(B+D+P+L)	1059.308	1067.293	-----	-7.985	+/- ----	cps
CALIPER RING 1	8.25	8.21	-----	0.04	+/- xxxx	in
Data: CYNTHIA_35_1\0001 RED QUAD\IDLE				Date: 09-Dec-07 20:16:27		

HALLIBURTON

PARAMETERS REPORT

Depth (ft)	Tool Name	Mnemonic	Description	Value	Units
TOP					
	SHARED	BS	Bit Size	7.875	in
	SHARED	UBS	Use Bit Size instead of Caliper for all applications.	No	
	SHARED	MDWT	Borehole Fluid Weight	9.200	ppg
	SHARED	RMUD	Mud Resistivity	2.000	ohmm
	SHARED	TRM	Temperature of Mud	75.0	degF
	SHARED	OBM	Oil Based Mud System?	No	
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	5.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	6180.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	degF
	Rwa / CrossPlot	XPOK	Process Crossplot?	Yes	
	Rwa / CrossPlot	FCHO	Select Source of F	Automatic	
	Rwa / CrossPlot	AFAC	Archie A factor	0.6200	

Rwa / CrossPlot	MFAC	Archie M factor	2.1500	
Rwa / CrossPlot	RMFR	Rmf Reference	0.10	ohmm
Rwa / CrossPlot	TMFR	Rmf Ref Temp	75.00	degF
Rwa / CrossPlot	RWA	Resistivity of Formation Water	0.05	ohmm
GTET	GROK	Process Gamma Ray?	Yes	
GTET	GRSO	Gamma Tool Standoff	0.000	in
GTET	GEOK	Process Gamma Ray EVR?	No	
DSNT	DNOK	Process DSN?	Yes	
DSNT	DEOK	Process DSN EVR?	No	
DSNT	NLIT	Neutron Lithology	Limestone	
DSNT	DNSO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
DSNT	DNTP	Temperature Correction Type	None	
DSNT	DPRS	DSN Pressure Correction Type	None	
DSNT	SHCO	View More Correction Options	No	
DSNT	UTVD	Use TVD for Gradient Corrections?	No	
DSNT		Logging Horizontal Water Tank?	No	
SDLT	DNOK	Process Density?	Yes	
SDLT	DNOK	Process Density EVR?	No	
SDLT	AD	Is Hole Air Drilled?	No	
SDLT	CB	Use Calibration Blocks?	No	
SDLT	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT	DTWN	Disable temperature warning	No	
SDLT	MDTP	Weighted Mud Correction Type?	None	
SDLT	DMA	Formation Density Matrix	2.710	g/cc
SDLT	DFL	Formation Density Fluid	1.000	g/cc
SDLT	CLOK	Process Caliper Outputs?	Yes	
SDLT	MLOK	Process MicroLog Outputs?	Yes	
ISAT	ISOK	Compute ISAT Results?	Yes	
ISAT	ISFL	ISAT Semblance Filter Range	17 - 30 KHz	
ISAT	SEMS	Semblance Sensitivity	Standard	
ISAT	DTFL	Delta -T Fluid	189.00	uspf
ISAT	DTMT	Delta -T Matrix Type	User define	
ISAT	DTMA	Delta -T Matrix	47.60	uspf
ISAT	DTSH	Delta -T Shale	100.00	uspf
ACRt	RTOK	Process ACRt?	Yes	
ACRt	CIND	Casing Indicator Enabled?	Yes	
ACRt	RECE	Relative Caliper Error	0	%
ACRt	MNSO	Minimum Tool Standoff	1.50	in
ACRt	RMC	Use RM Calculated for BHC?	No	
ACRt	LTNM	Acrt Lateral Normalization	None	
ACRt	UTC	Use Temperature Correction	Yes	
ACRt	TCS1	Temperature Correction Source	FP Lwr & FP Up	
ACRt	TPOS	Tool Position	Standoff	
ACRt	BHCM	Borehole Compensation Type	Conventional	
ACRt	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt	RMIN	Maximum Resistivity for MAP	200.00	ohmm

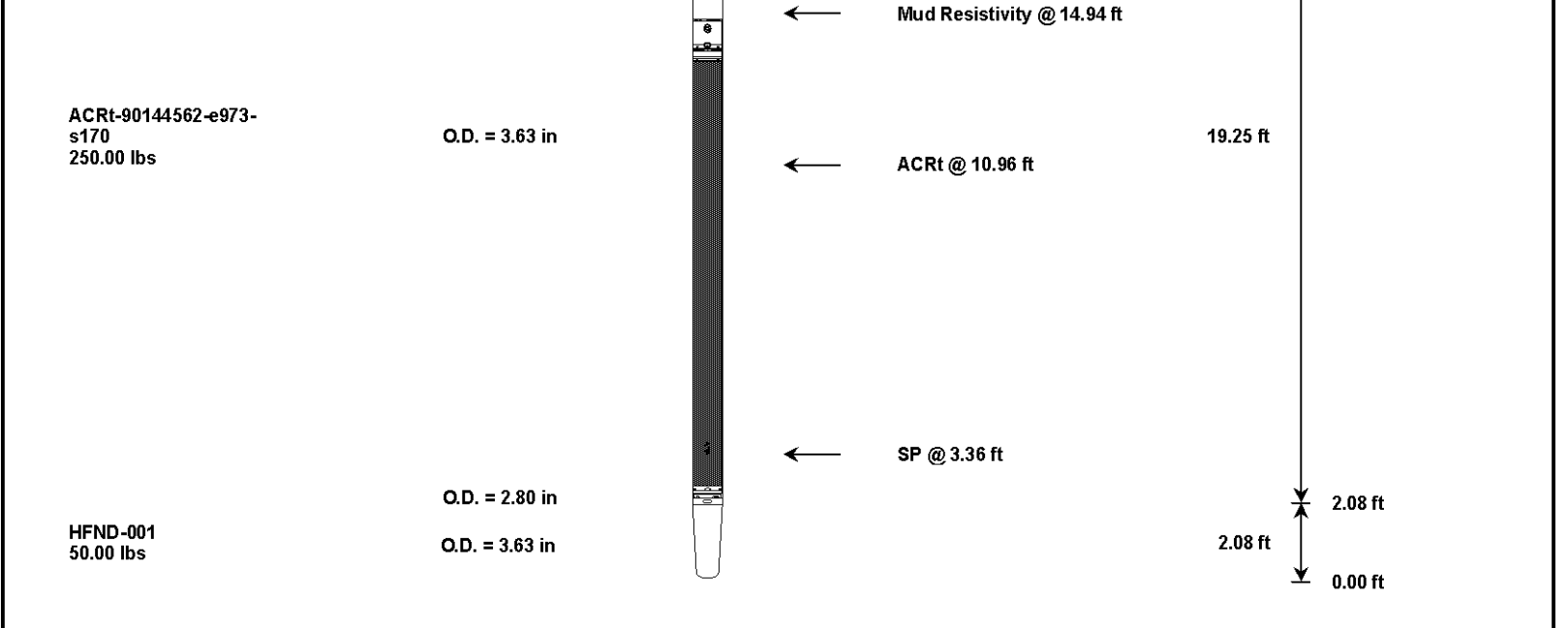
BOTTOM

Data: CYNTHIA_35_1\0002 RED QUAD\003 10-Dec-07 22:17 Up @6181.8f

Date: 10-Dec-07 22:51:16

TOOL STRING DIAGRAM REPORT

Description	OD/Sensors	Diagram	Sensors	Tool Length	Accumulated Length
CH-PROT01 30.00 lbs	O.D. = 3.63 in			1.92 ft	64.00 ft
GTET-11005603 165.00 lbs	O.D. = 3.63 in		GammaRay @ 56.08 ft	8.46 ft	62.08 ft
DSNT-11019642 174.00 lbs	O.D. = 3.63 in		DSN Far @ 46.68 ft DSN Near @ 45.93 ft	9.69 ft	53.62 ft
SDLT-142M02P76 360.00 lbs	O.D. = 4.50 in O.D. = 4.75 in		SDL Microlog @ 36.12 ft SDL Caliper @ 35.94 ft SDL @ 35.93 ft	10.81 ft	43.93 ft
ISAT-P001 278.00 lbs	O.D. = 3.63 in		Receiver Array @ 24.45 ft	11.79 ft	33.12 ft
					21.33 ft



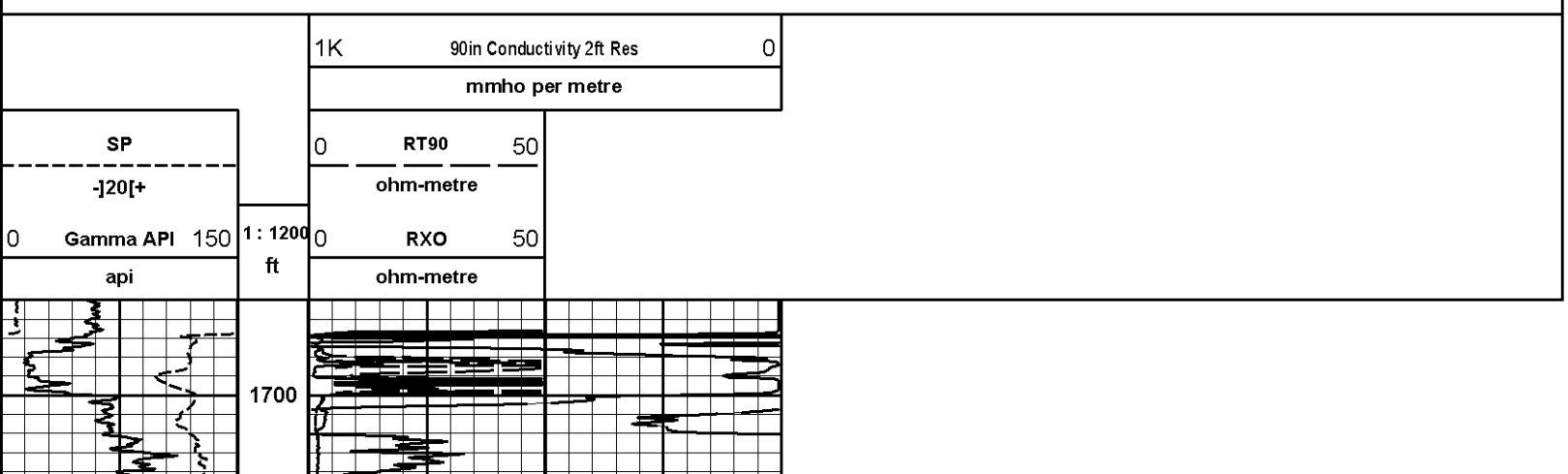
Tool Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Length Accumulation (ft)	Max Logging Speed (fpm)
CH	Cable Head	PROT01	30.00	1.92	62.08	300.00
GTET	GTET	11005603	165.00	8.46	53.62	60.00
DSNT	DSNT	11019642	174.00	9.69	43.93	60.00
SDLT	SDLT	I42M02P76	360.00	10.81	33.12	60.00
ISAT	ISAT	P001	278.00	11.79	21.33	60.00
ACRt	ACRt	90144562-e973-s170	250.00	19.25	2.08	300.00
HFND	Hole Finder	001	50.00	2.08	0.00	300.00
Total			1,307.00	64.00		60.00

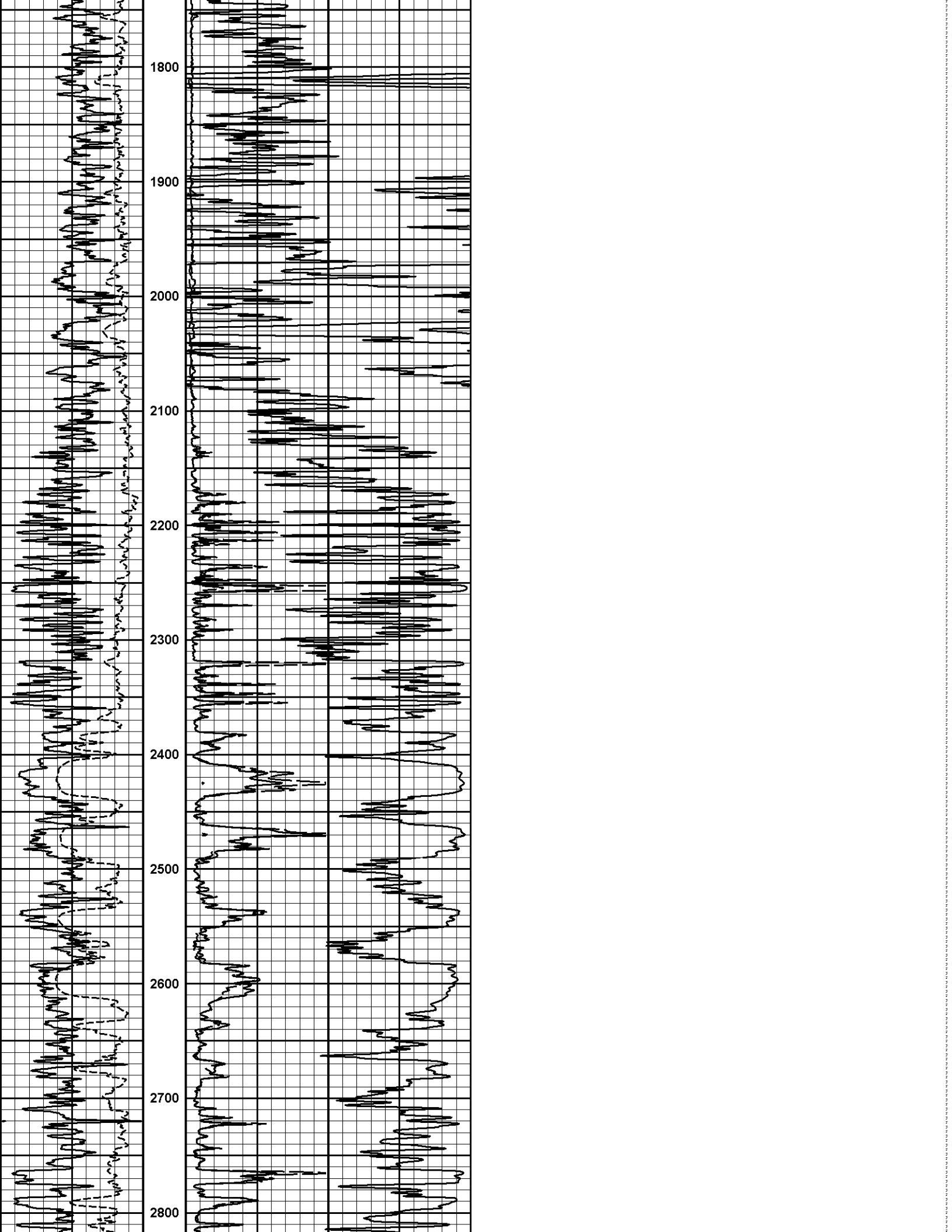
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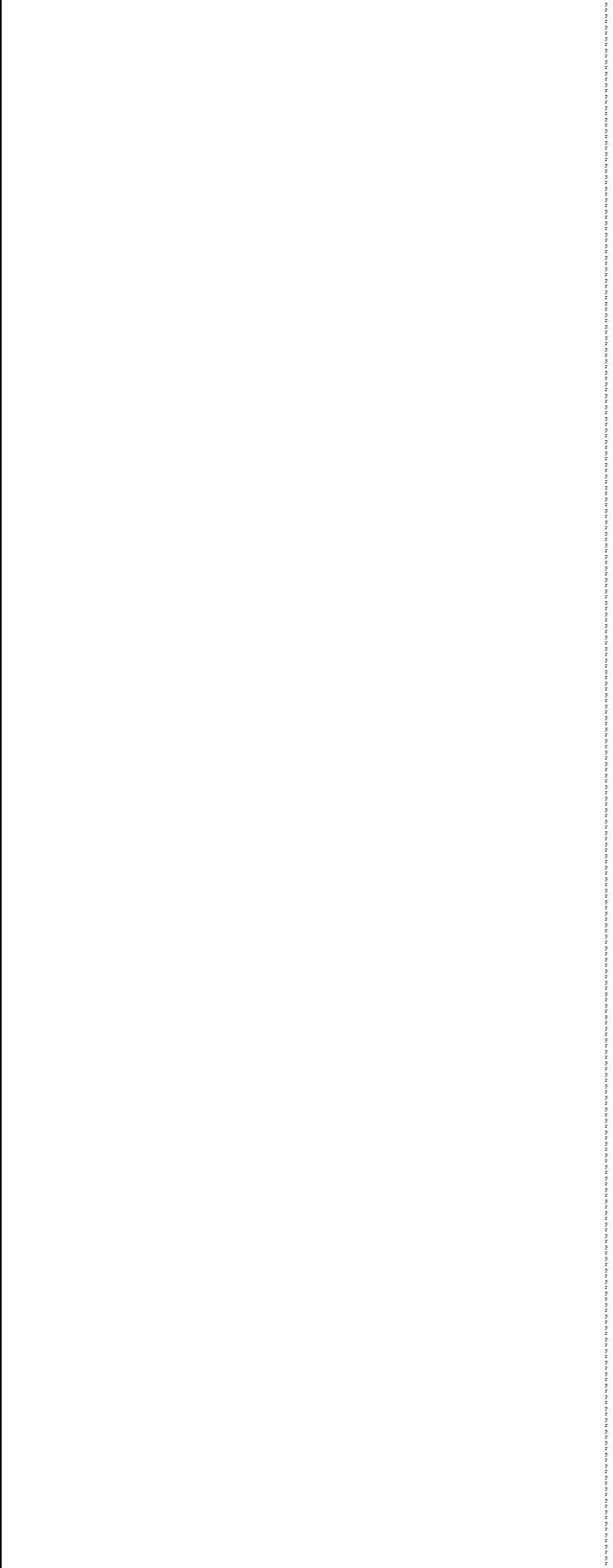
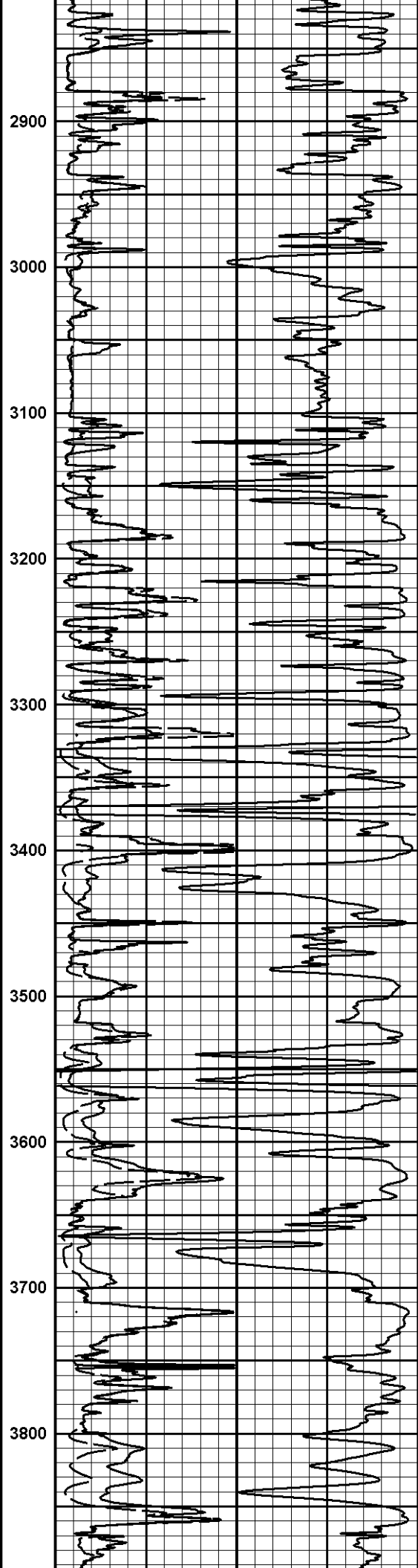
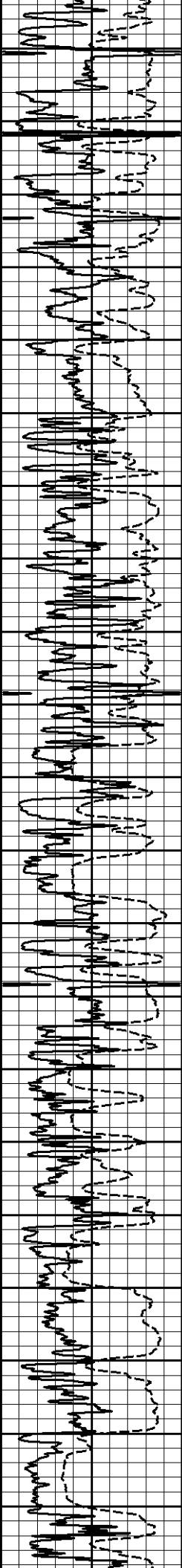
HALLIBURTON

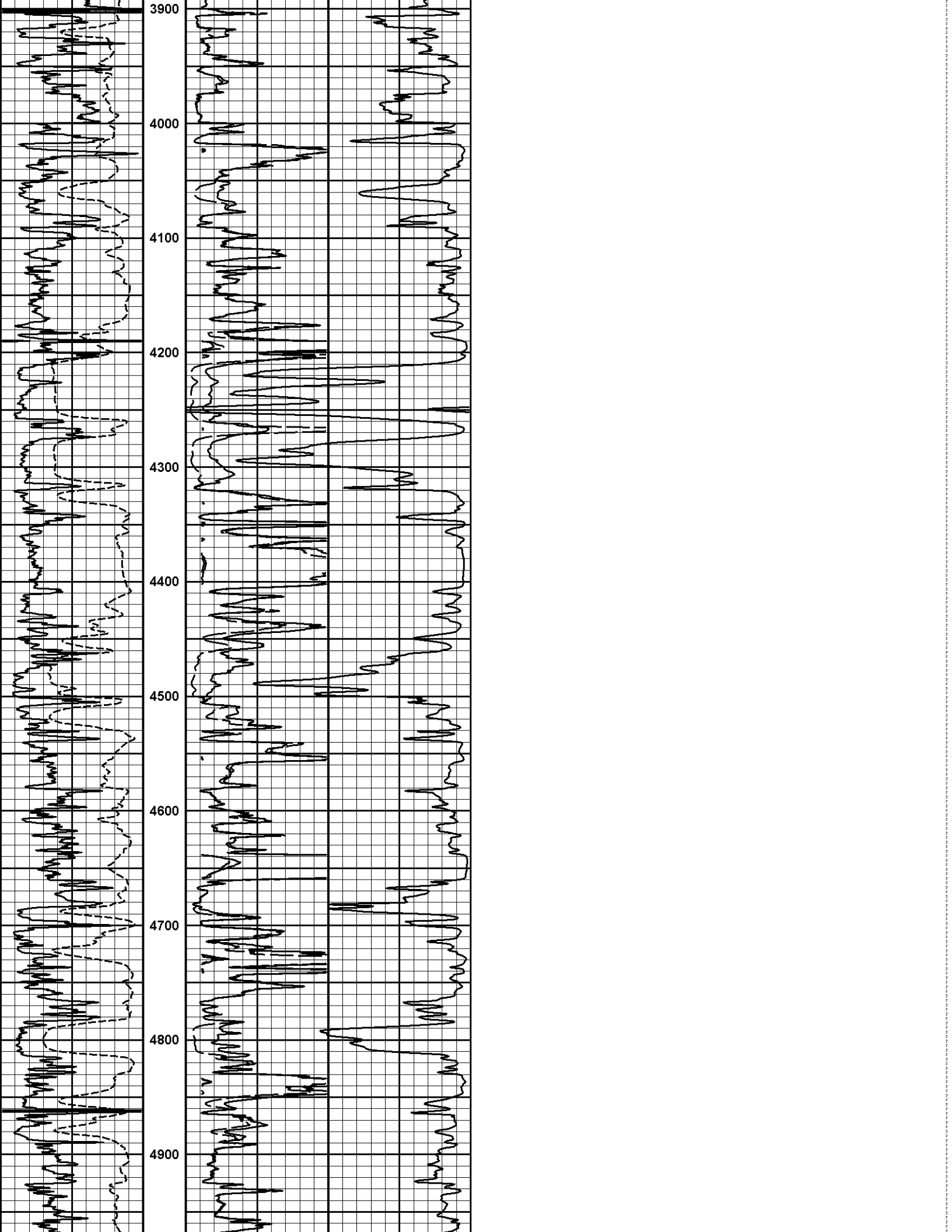
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Plot Range: 1650 ft to 6180 ft
Data: CYNTHIA_35_1\Well Based\DAQ-0002-003\
Plot File: \\-LOCAL-1\CYNTHIA_35_1\0001 RED QUAD\ACRT\ACRT_1in

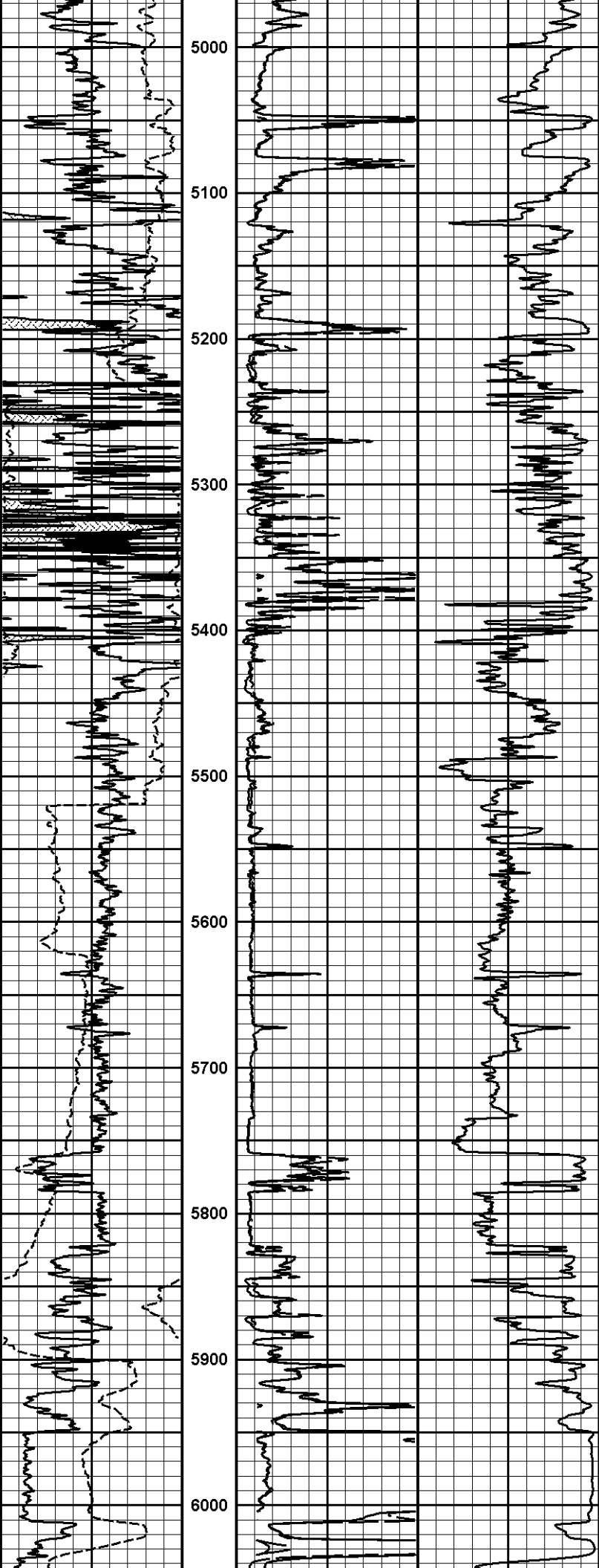
1 INCH MAIN LOG

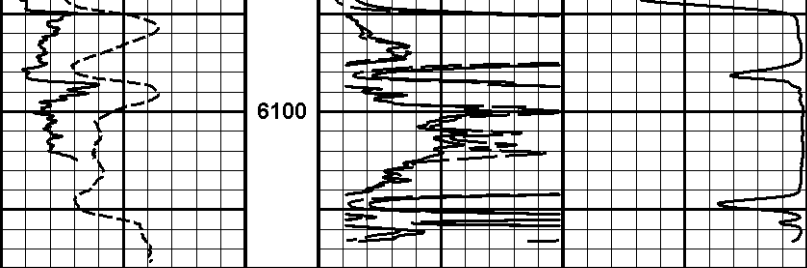












0	Gamma API	150	1: 1200	0	RXO	50	
	api		ft		ohm-metre		
	SP			0	RT90	50	
	-]20[+				ohm-metre		
				1K	90in Conductivity 2ft Res	0	
					mmho per metre		

HALLIBURTON	Plot Time: 11-Dec-07 01:07:11 Plot Range: 1650 ft to 6180 ft Data: CYNTHIA_35_1\Well Based\DAQ-0002-003\ Plot File: \\-LOCAL\CYNTHIA_35_1\0001 RED QUAD\ACRT\ACRT_1in
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1 INCH MAIN LOG

COMPANY	EOG RESOURCES		
WELL	CYNTHIA 35 #1		
FIELD	HUGOTON FIELD		
COUNTY	STEVENS	STATE	KANSAS

HALLIBURTON	ARRAY COMPENSATED TRUE RESISTIVITY LOG
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