COMPANIA: REPSOL YPF S.A

POZO: EA-601

CAMPO: EL ALBA

PROVINCIA: CHUBUT PAIS: AR

Schlumberger

COMBINADA
Escala 1:200

Municipio: CHUBUT
Campo: EL ALBA
Locacion: CAS
Pozo: EA-601
Compania: REPSOL YPF S.A

LOCACION

1.PEX
2.CST
3.RFT

Elev.

Ref. Permanente: NIVEL DEL TERRENO Elev.
Reg. Medido Desde: NIVEL DEL TERRENO 0.0 r
Perforacion Medida Desde: NIVEL DEL TERRENO

			Equipo AA-27		Lon X: 4.94
Fecha			23-Jan-2001		
Corrida No.			1		
Prof. Perforador			2150 m		
Prof. Registro			2154 m		
Primera Lectura			2152 m		
Ultima Lectura			348 m		
Fondo Tuberia Perforador			9.625 in @ 346.1 m		
Fondo Tuberia Registro			348 m		
Diametro Trepano			7.875 in		
Tipo De Lodo			PHPA		
LODO Densidad	Viscosidad		1.16 g/cm3	60 s	
LODO Perdidas	PH		7 cm3	8	
LODO Fuente Muestra De Lodo			PIT		
RM @ Temp.			3.343 ohm.m @ 72 degF		
RMF @ Temp.			2.780 ohm.m @ 20 degC		
RMC @ Temp.			3.678 ohm.m @ 20 degC		
Fuente: RMF	RMC		PRENSA	PRENSA	
RM @ T. Fdo.	RMF @ T. Fdo.		1.508 @ 75	1.196 @ 75	
Temp. Maxima Medida			75 degC		
Circulacion Final		Hora	23-Jan-2001		12:45
Registro Fondo		Hora	23-Jan-2001		22:00
Unidad No.	Locacion		3122	CAS	
Registrado por:			J.MARTIN		
Testigo			J.RIGHETTI/G.GOMEZ		

RGENTINA

: B.V. 666.02 m
N. T. 661.82 m
M. R. 666.02 m

: 661.82 m
m sobre nivel ref.

gitud	Latitud
3.642,02	Y: 2.586.566,38

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@
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@ @

	Run 1	Run 2	Run 3	Run 4
Logging Date				
Run Number				
Depth Driller				
Logger Depth				
Bottom Log Interval				
Top Log Interval				
Casing Driller Size @ Depth	@		@	
Casing Logger				
Bit Size				
Type Fluid In Hole				
MUD: Density / Viscosity				
MUD: Fluid Loss / PH				
MUD: Source Of Sample				
RM @ Measured Temperature	@		@	
RMF @ Measured Temperature	@		@	
RMC @ Measured Temperature	@		@	
Source RMF / RMC				
RM @ MRT / RMF @ MRT	@	@	@	@
Maximum Recorded Temperatures				
Circulation Stopped / Time				
Logger On Bottom / Time				
Unit Number / Location				
Recorded By				
Witnessed By				

UTILIZACION Y CONFIANZA EN LOS DATOS GRABADOS POR PARTE DE LA COMPANIA, Y (c) LA SOLA Y TOTAL RESPONSABILIDAD DEL CLIENTE POR CUALQUIER INTERPRETACION HECHA O DECISION BASADA EN EL USO DE ESTOS DATOS.

OTROS SERVICIOS # 1	OTROS SERVICIOS # 2
OS1: 1.PEX	OS1:
OS2: 2.CST	OS2:
OS3: 3.RFT	OS3:
OS4:	OS4:
OS5: AA-27	OS5:

OBSERVACIONES: CORRIDA # 1	OBSERVACIONES: CORRIDA # 2
1.Primer registro en hoyo.	
2.Herramienta corrida como lo muestra el esquema.	
3.Rwa calculado con FEXP=2.15, FNUM=0.62 y DPHZ.	
4.Densidad afectaddo por rugosidad del hoyo.	

CORRIDA #1

ORDEN DE SERVICIO:
VERSION DEL PROGRAMA: 9C2-303
NIVEL DEL LODO: 0 m

INTERVALO REGISTRADO	COMIENZO	FINAL

CORRIDA #2

ORDEN DE SERVICIO:
VERSION DEL PROGRAMA:
NIVEL DEL LODO:

INTERVALO REGISTRADO	COMIENZO	FINAL

DESCRIPCION DEL EQUIPO

CORRIDA # 1 CORRIDA # 2

SURFACE EQUIPMENT

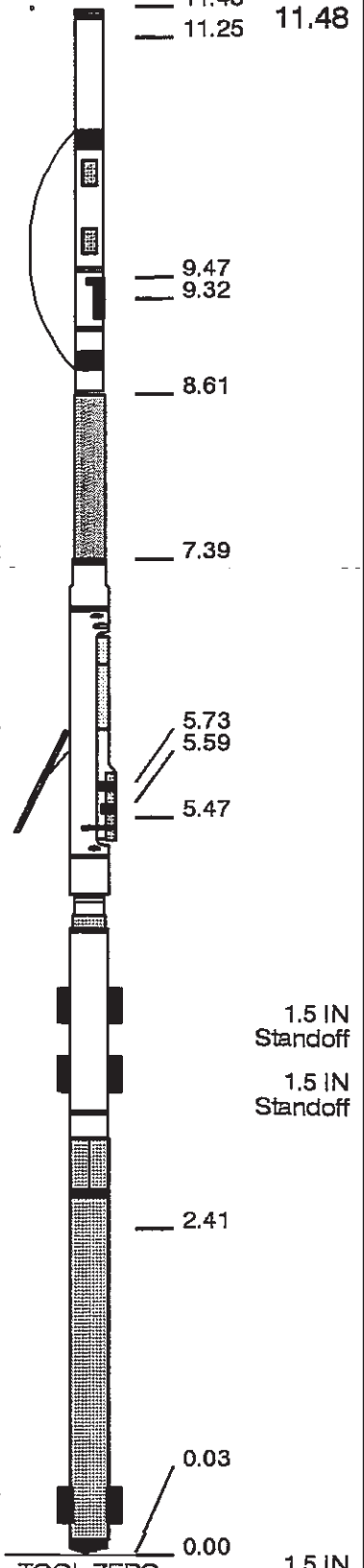
WITM (CTS)-A NCS-VB
GSR-U/Y
NCT-B
CNB-AB

DOWNHOLE EQUIPMENT

LEH-QT 12.36
LEH-QT

HGNS HTEM
HMCA
TelStatus
CTEM 11.48

HILTB-CTS
HGNSC-B
HMCA
TCC-B
HGNS-H
NLS-KL
NSR-F
HACCZ
HCNT
HGR
HRCC-B 725
HRMS-B 741
HRGD 741
GLS-VJ 3766
MCFL Device
HILT Nucl. LS
HILT Nucl. SS
HILT Nucl. BS
AIT-H
AHIS-BA 322
AHRM-A
BOW-SPR
NPV-N



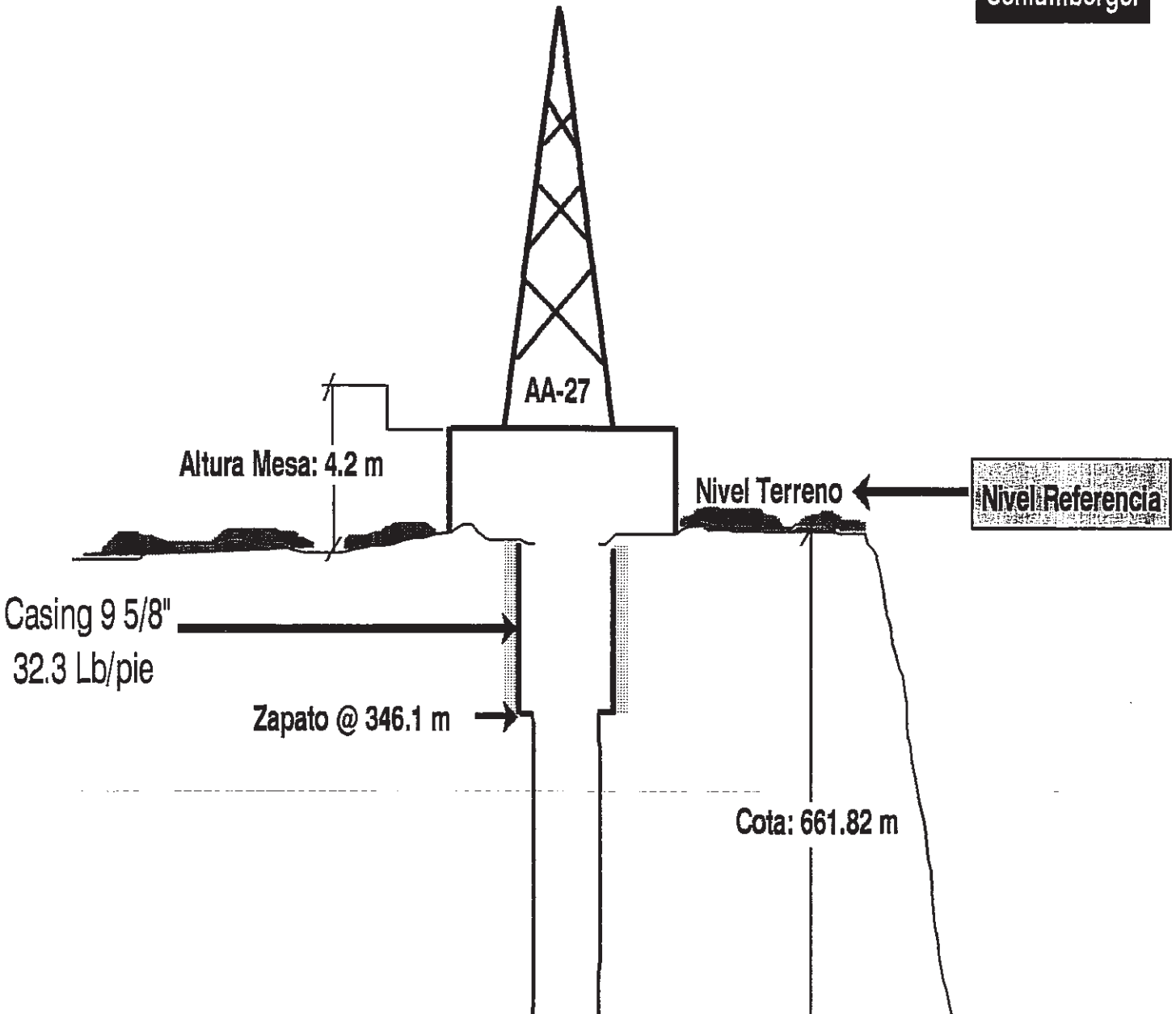
TOOL ZERO

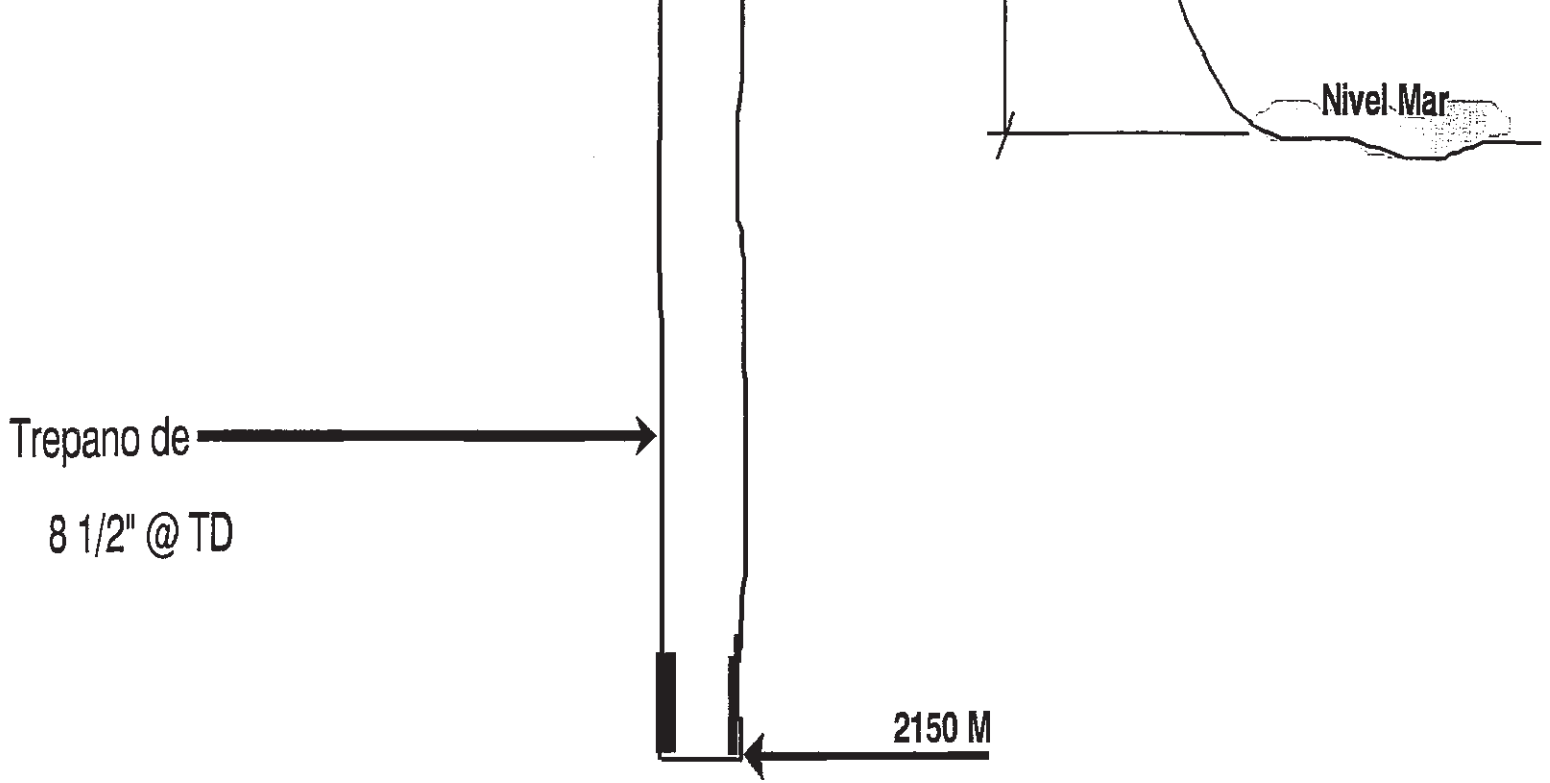
MAXIMUM STRING DIAMETER 6.88 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Standoff

EA-601

Schlumberger




Nivel Mar
Trepano de
8 1/2" @ TD
2150 M


MAXIS EXPRESS

Schlumberger

Input DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_008LUP	FN:7	PRODUCER	23-Jan-2001 20:46	2158.0 M	331.3 M

Output DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_014PUP	FN:13	PRODUCER	23-Jan-2001 22:52	2158.0 M	332.5 M

Integrated Hole/Cement Volume Summary

Hole Volume = 84.84 M3

Cement Volume = 57.19 M3 (assuming 5.50 IN casing O.D.)

Computed from 2149.9 M to 346.7 M using data channel(s) HCAL

OP System Version: 9C2-303

MCM

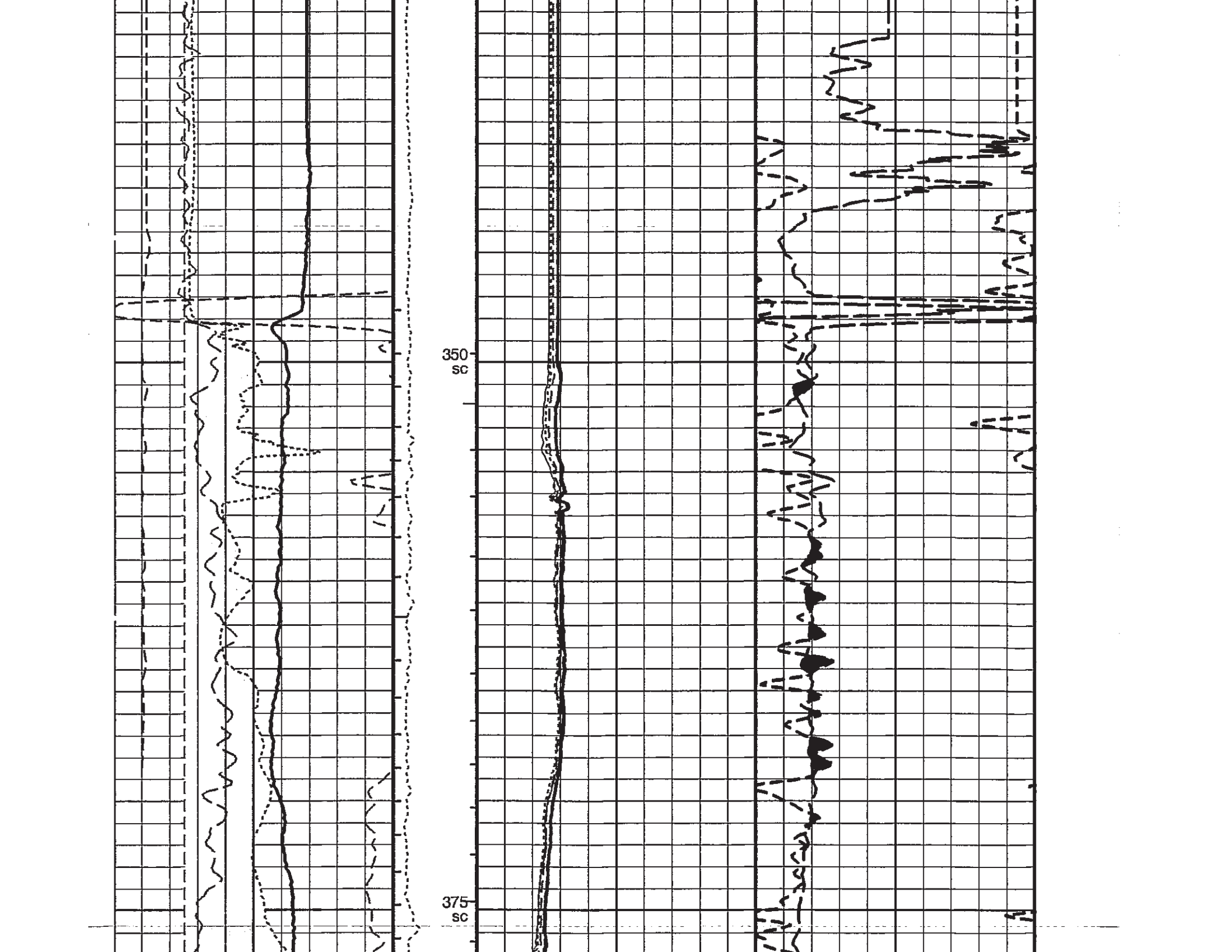
HILTB-CTS	9C2-303

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
- Integrated Cement Volume Minor Pip Every 0.1 M3
- Integrated Cement Volume Major Pip Every 1 M3

Time Mark Every 60 S

Revoque From HCAL to BS			
Caverna From BS to HCAL			
SP (SP) -80 (MV) 20		AIT-H 90 Inch Investigation (AHT90) 0 (OHMM) 10	
RWA (RWA) 0 (OHMM) 1		AIT-H 60 Inch Investigation (AHT60) 0 (OHMM) 10	
Caliper (HCAL) 6 (IN) 16		AIT-H 30 Inch Investigation (AHT30) 0 (OHMM) 10	Env.Corr.Thermal Neutron Porosity (TNPH) 0.6 (V/V) 0
Gamma Ray (GR) 0 (GAPI) 150		AIT-H 20 Inch Investigation (AHT20) 0 (OHMM) 10	GAS From DPHZ to TNPH
Bit Size (BS) 6 (IN) 16	Tension (TENS) (LBF) 0 1000	AIT-H 10 Inch Investigation (AHT10) 0 (OHMM) 10	Std. Res. Density Porosity (DPHZ) 0.6 (V/V) 0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375
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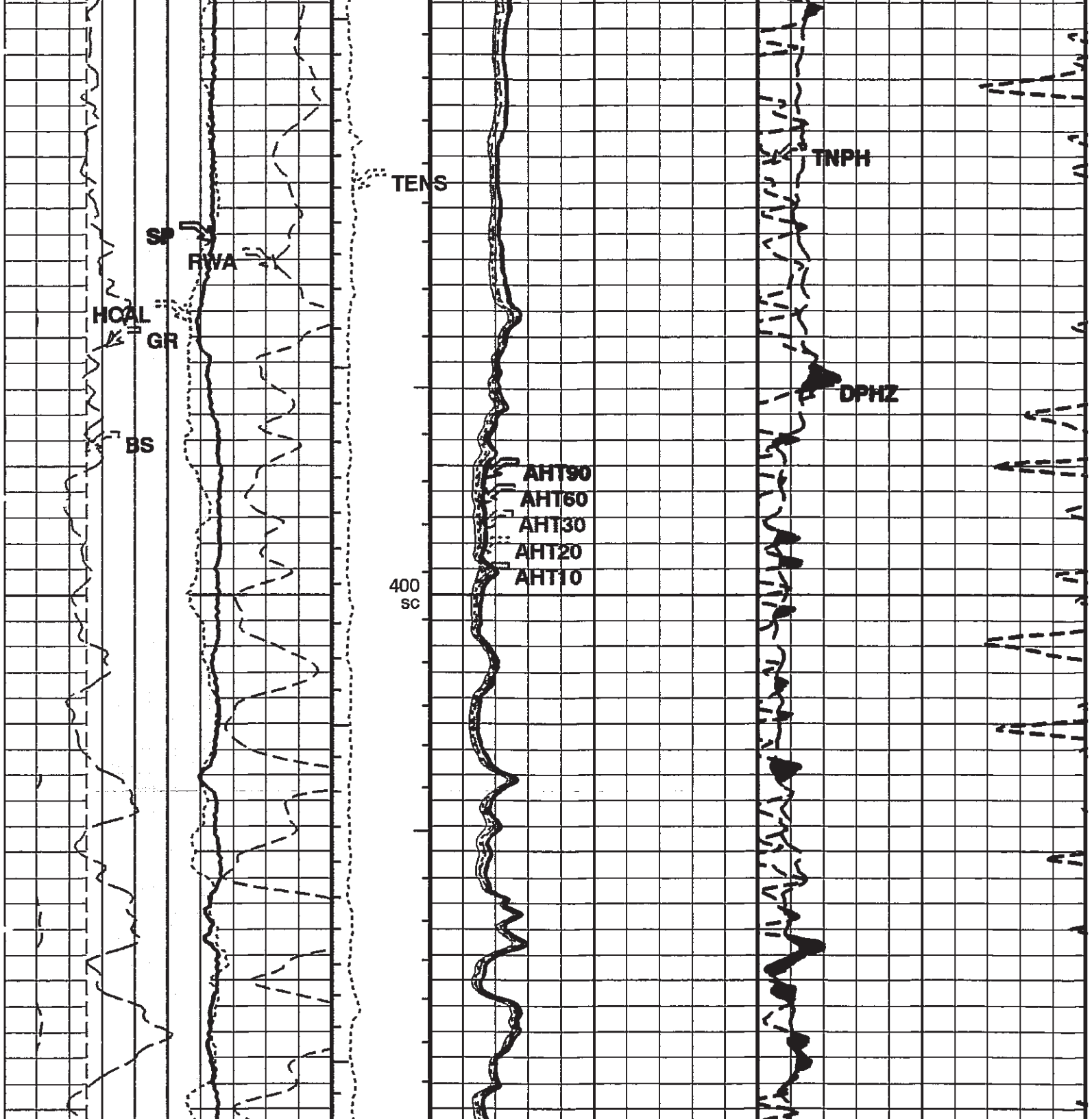
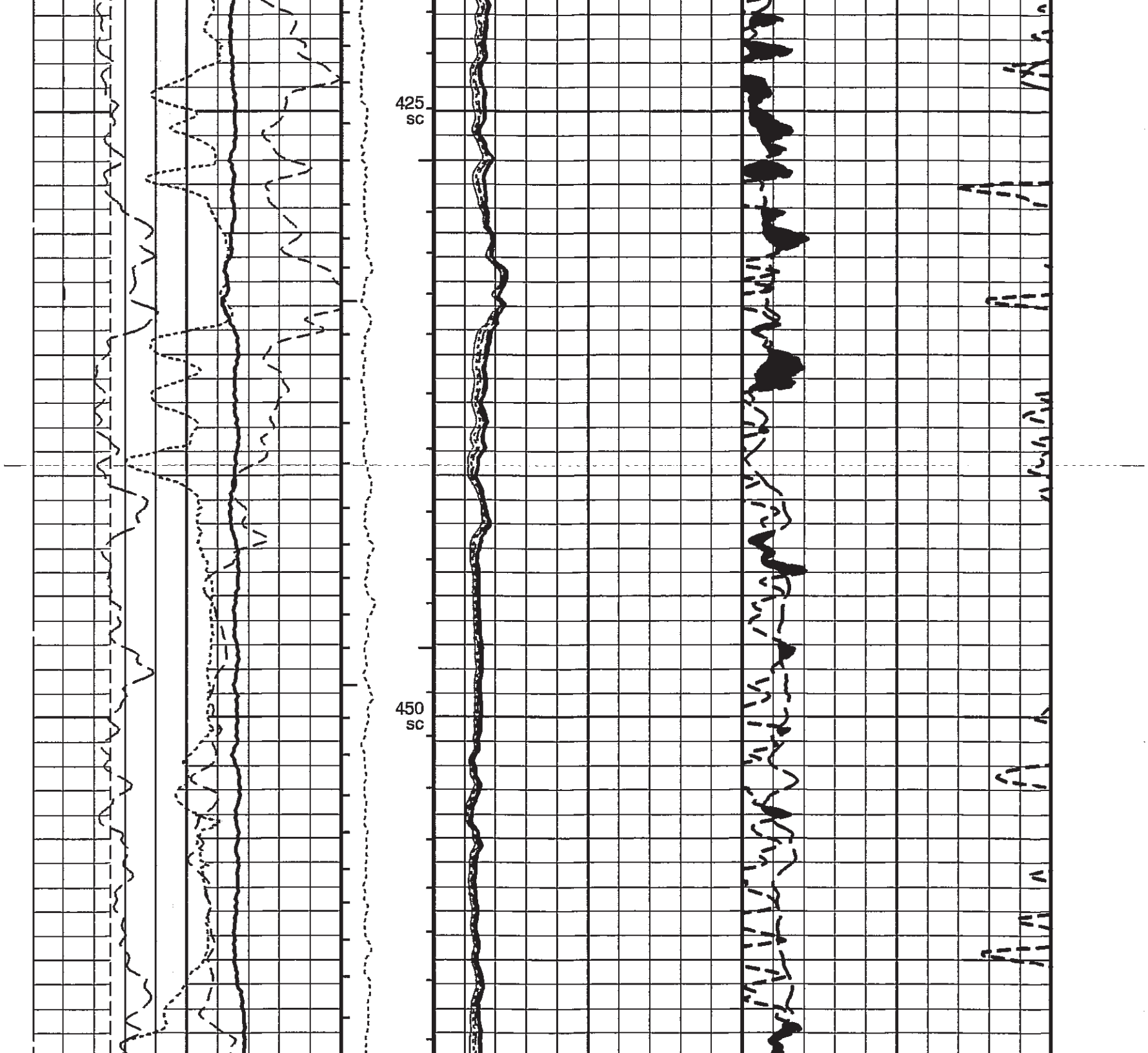

TENS
SP
RWA
HCAL
GR
BS
AHT90
AHT60
AHT30
AHT20
AHT10
400
SC
TNPH
DPHZ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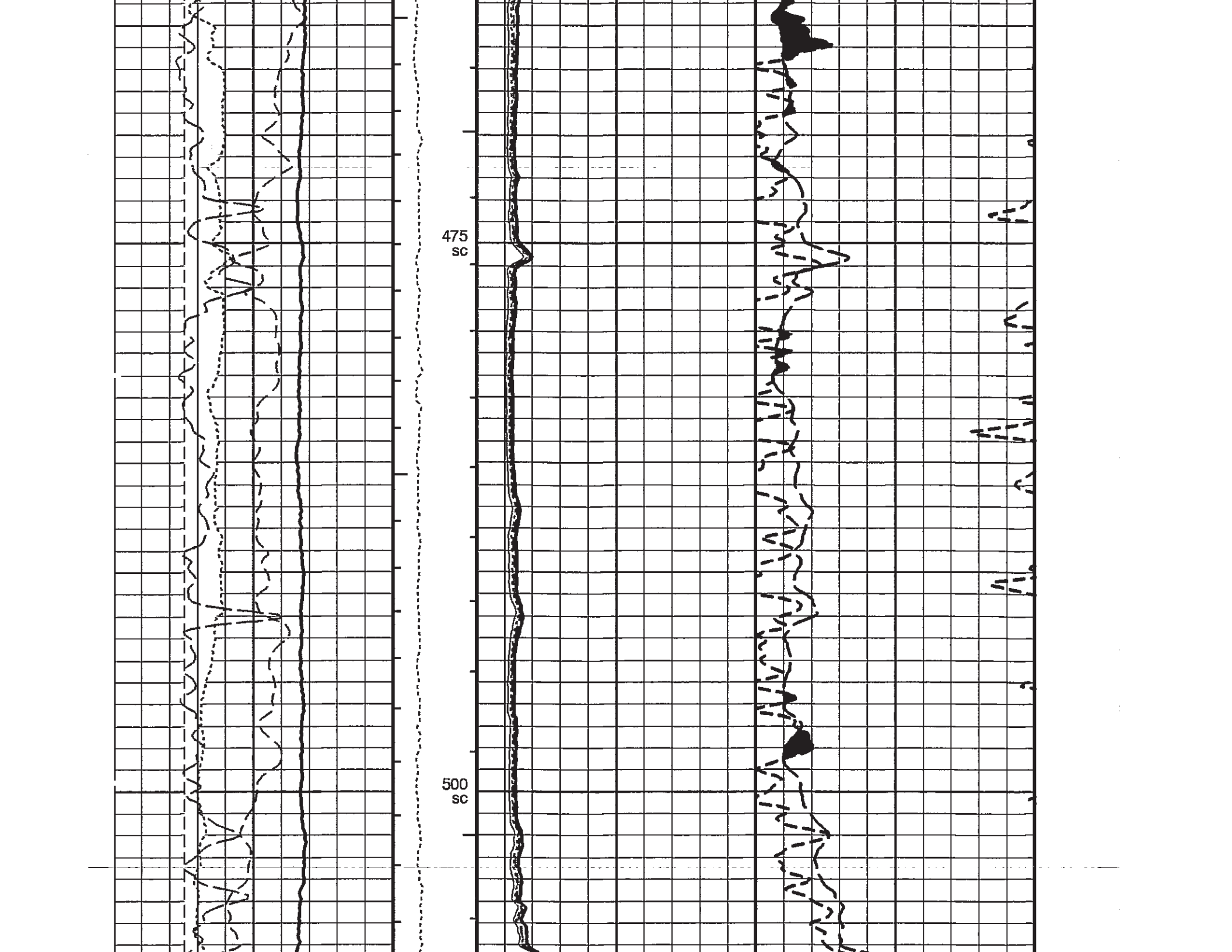
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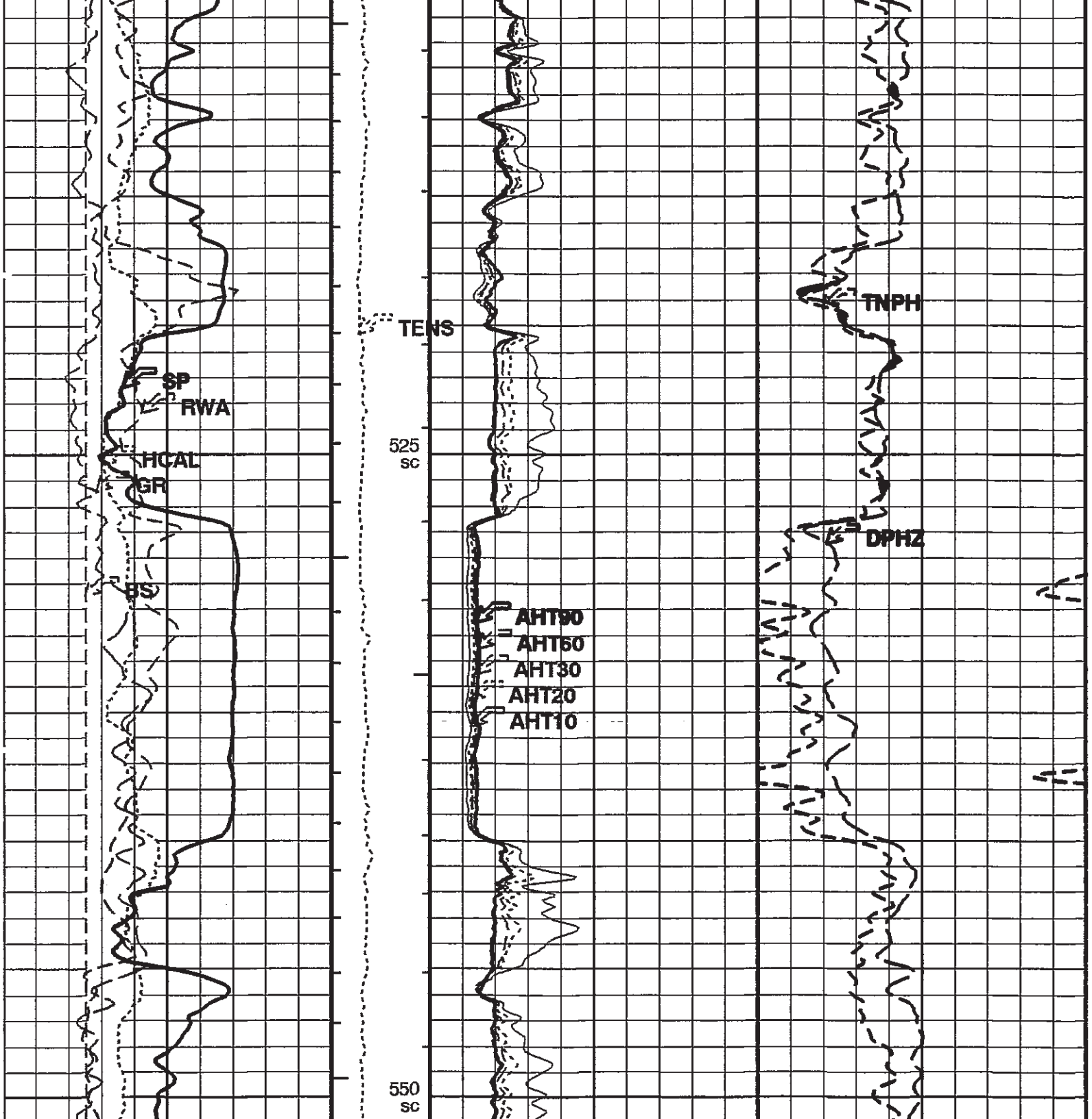
500
sc


TENS
SP
RWA
HCAL
GR
BS
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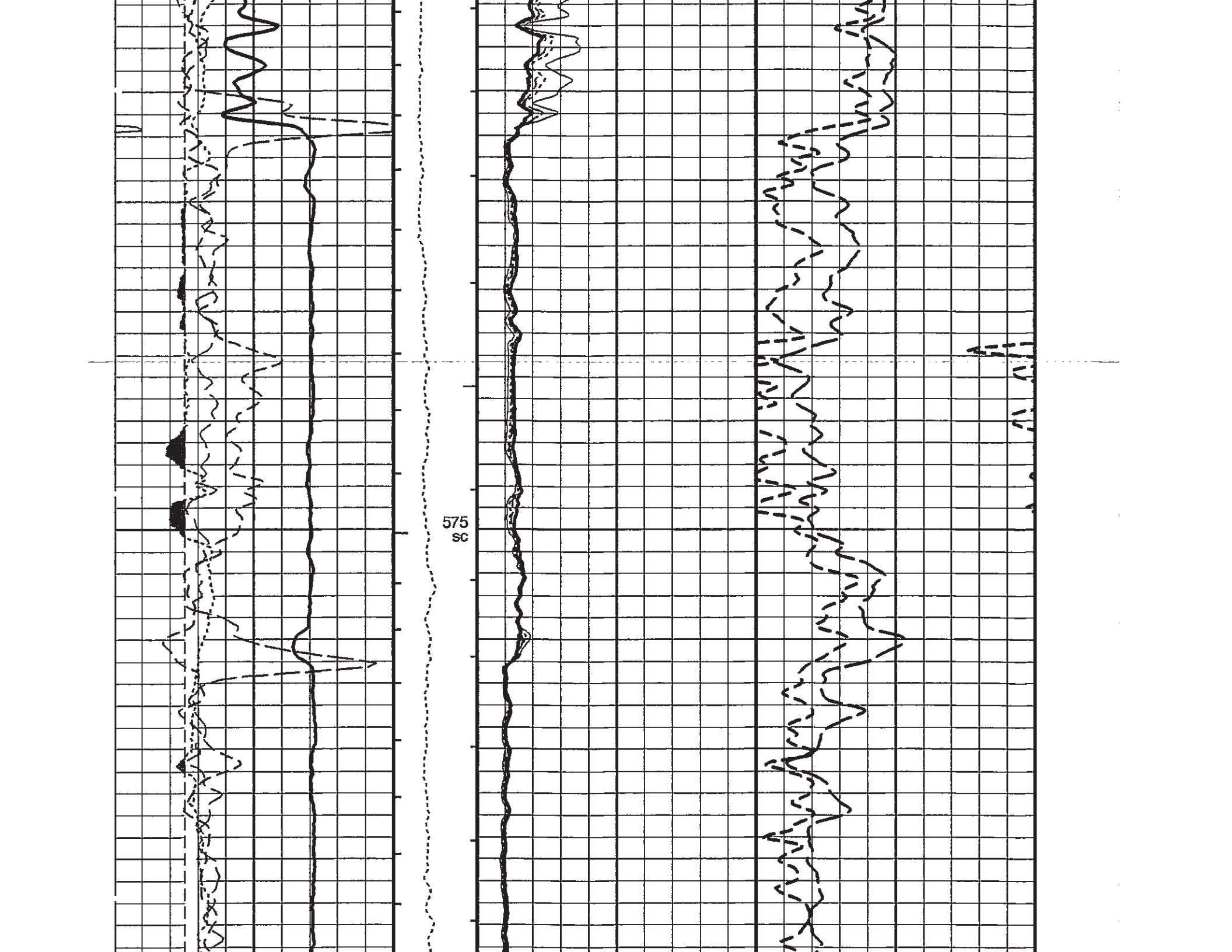
SC
AHT90
AHT60
AHT30
AHT20
AHT10
550
SC
TNPH
DPHZ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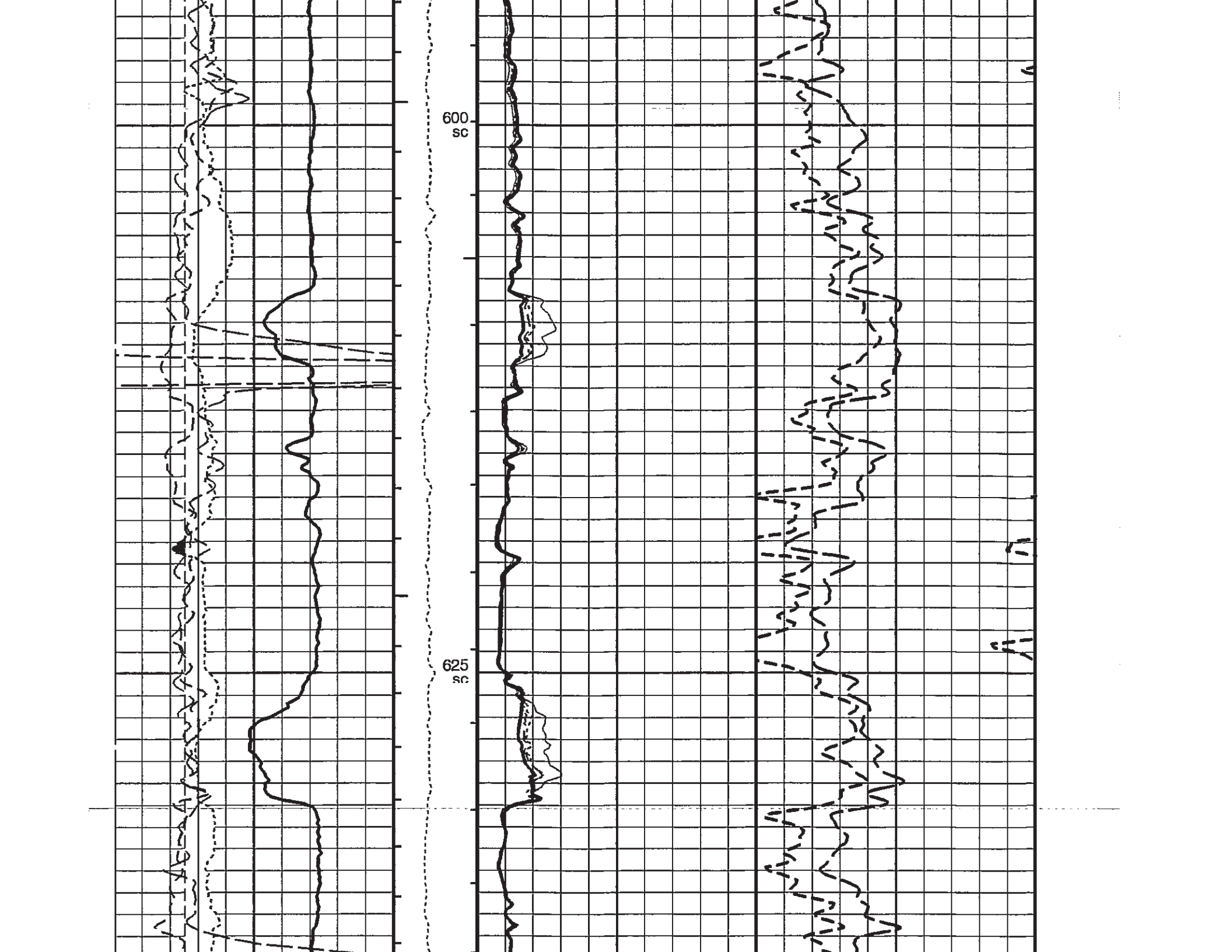
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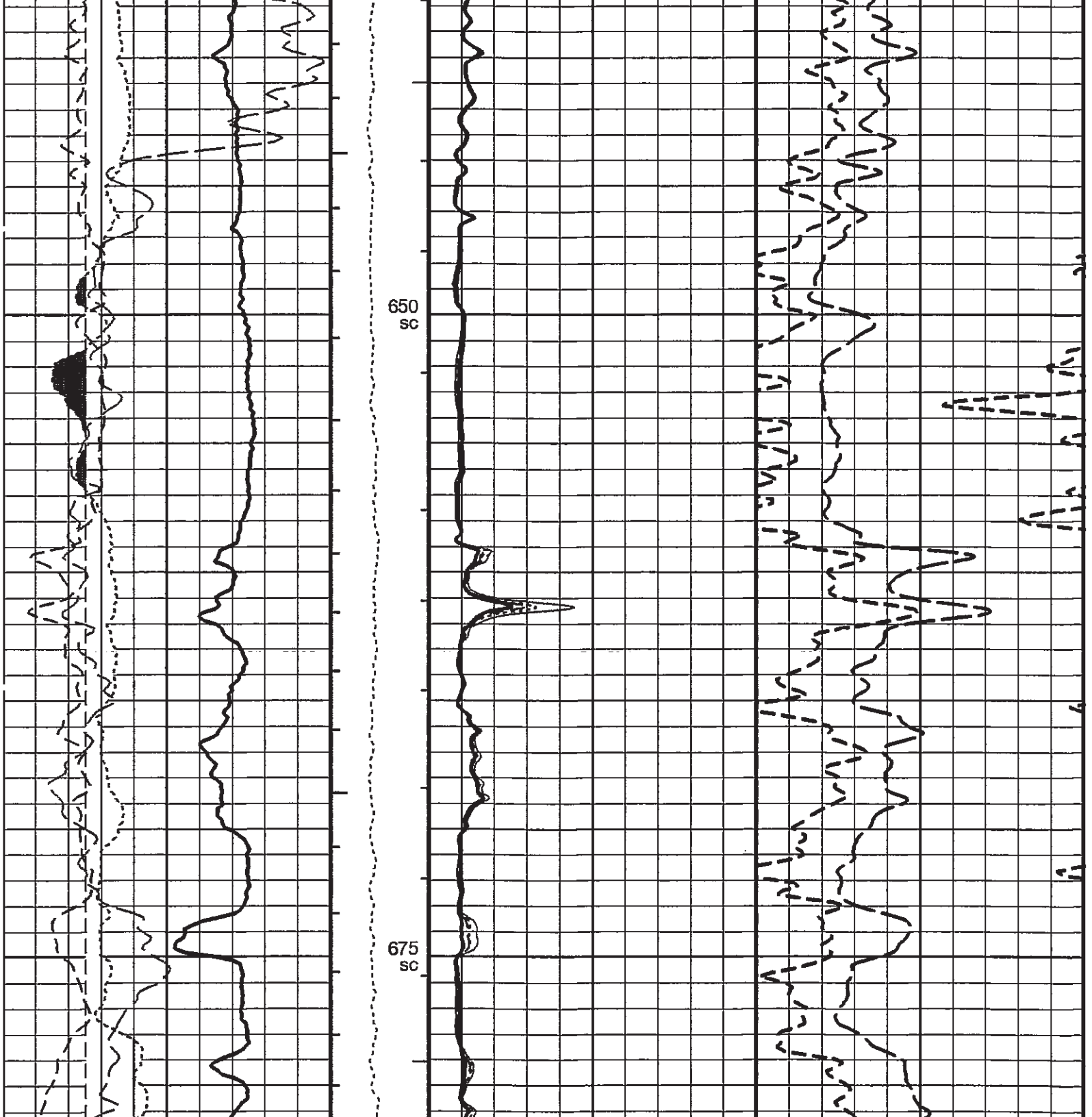
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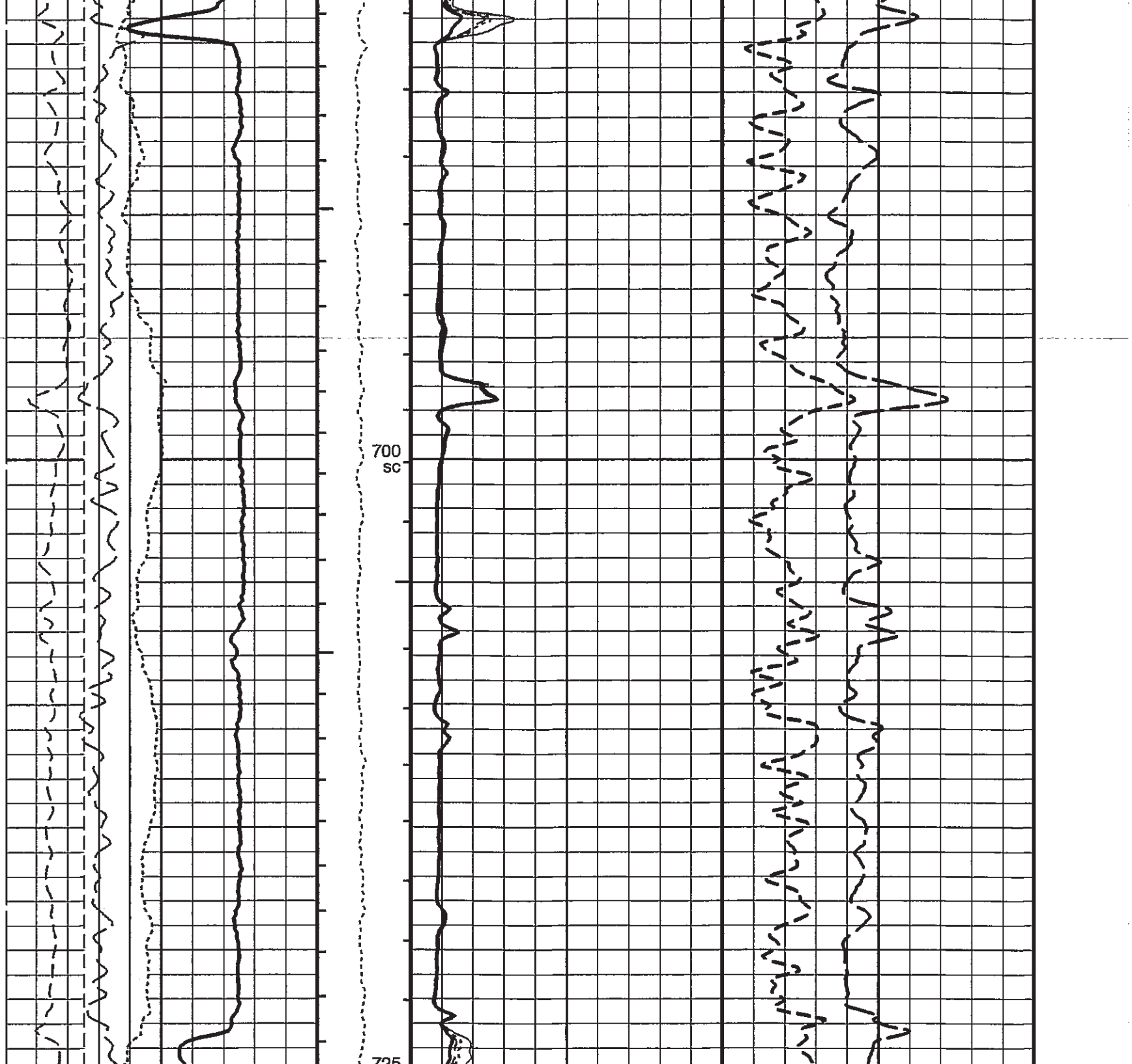
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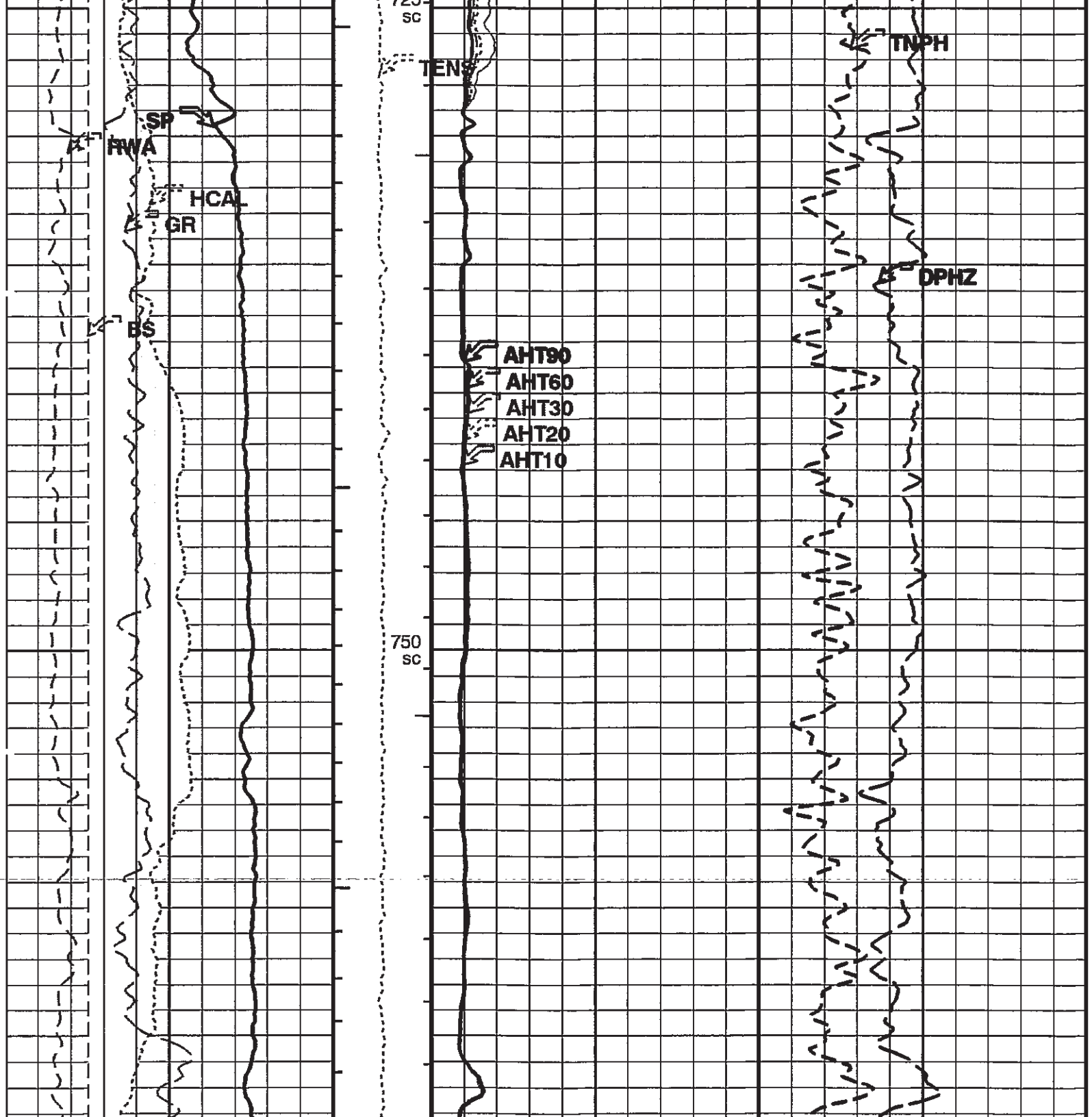
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BS
AHT90
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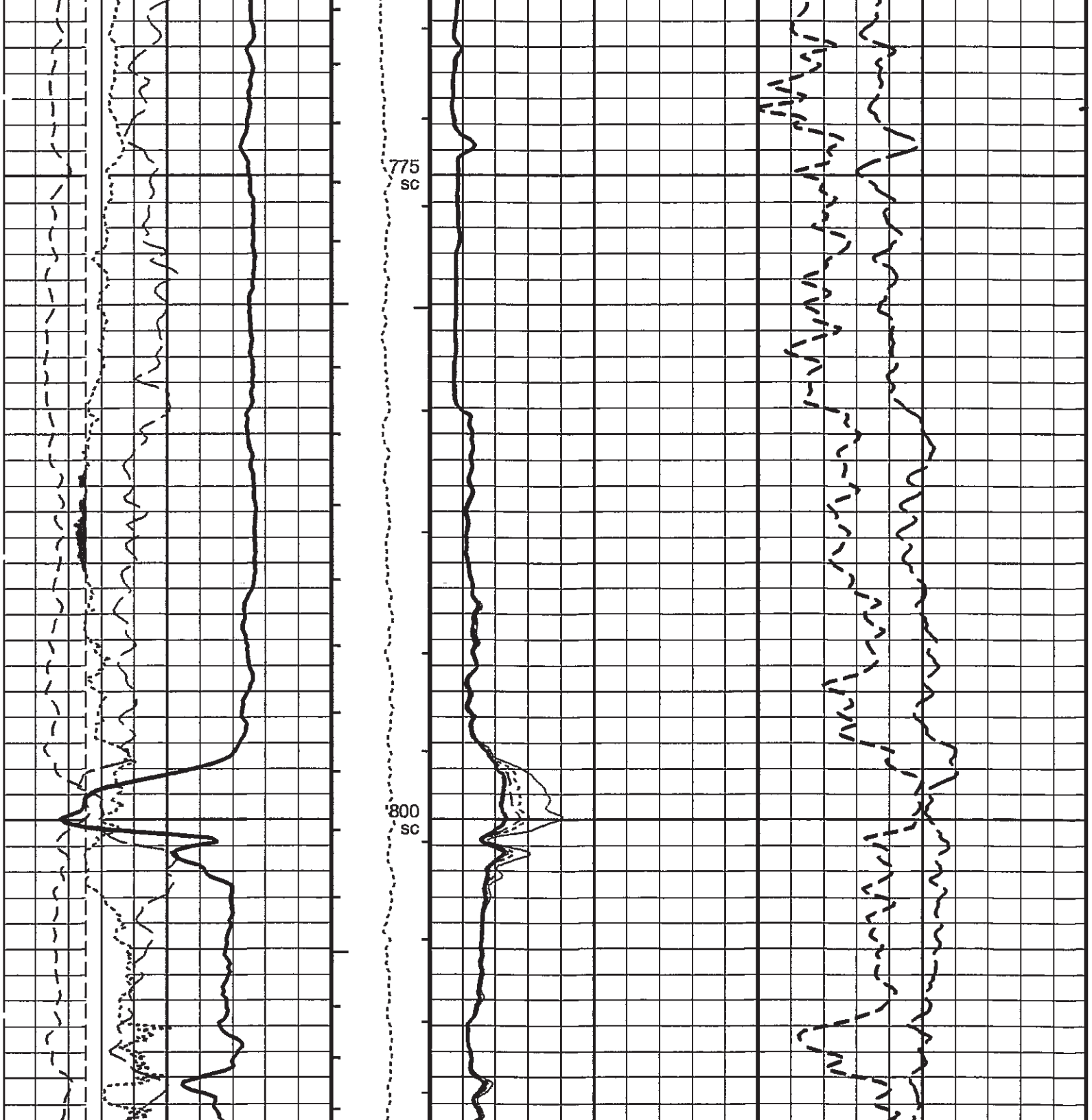
AHT30
AHT20
AHT10
750
SC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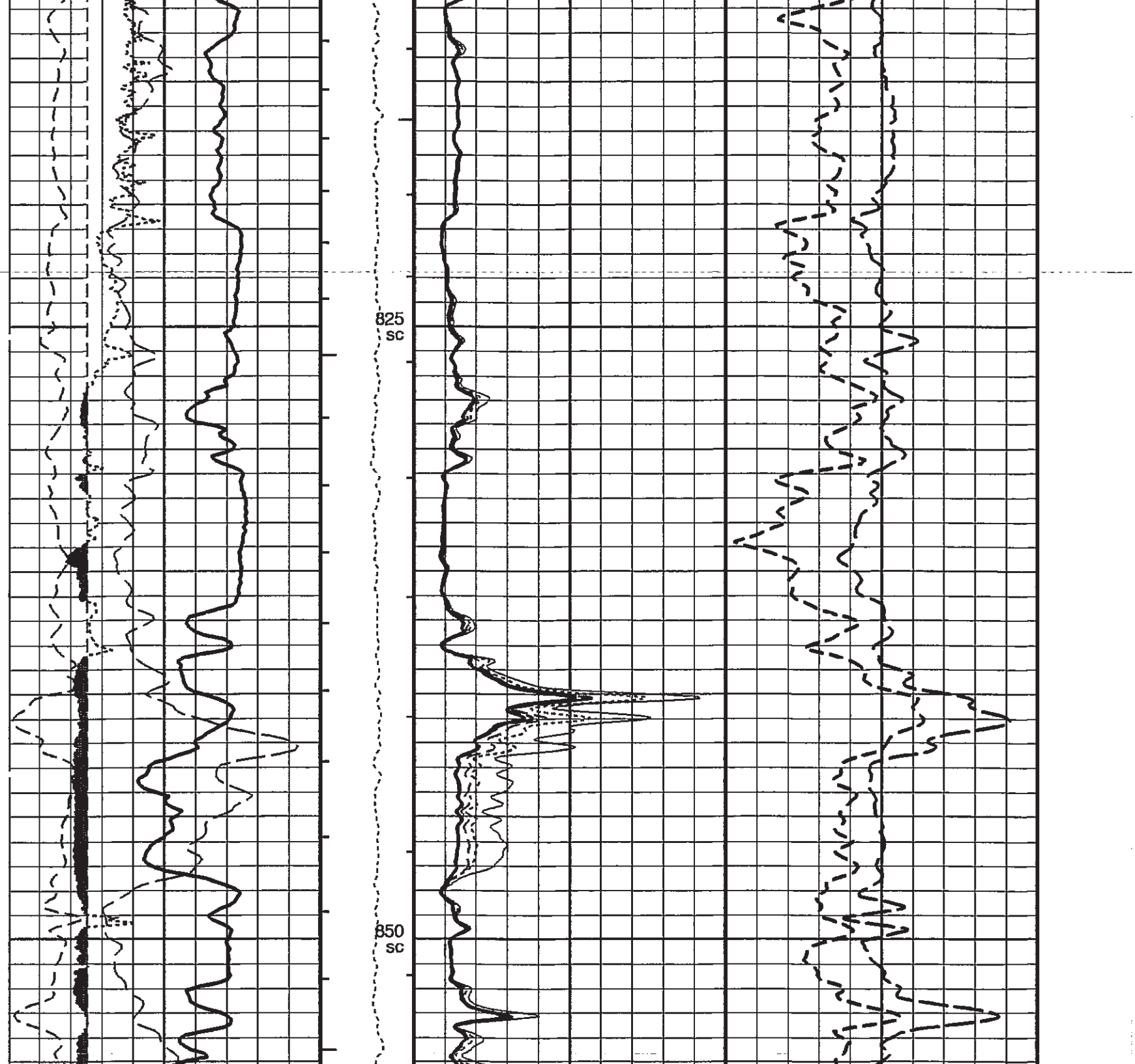
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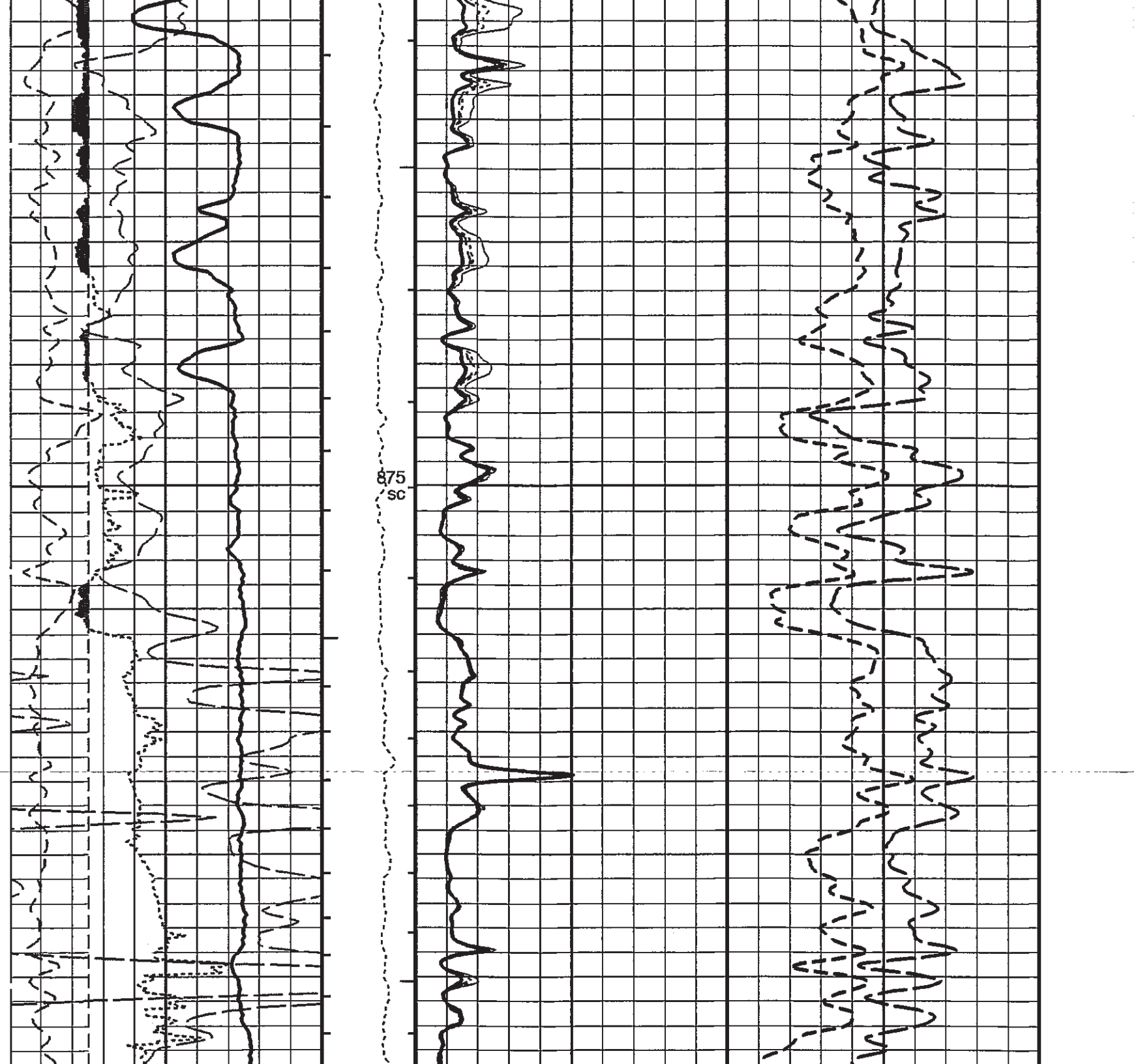
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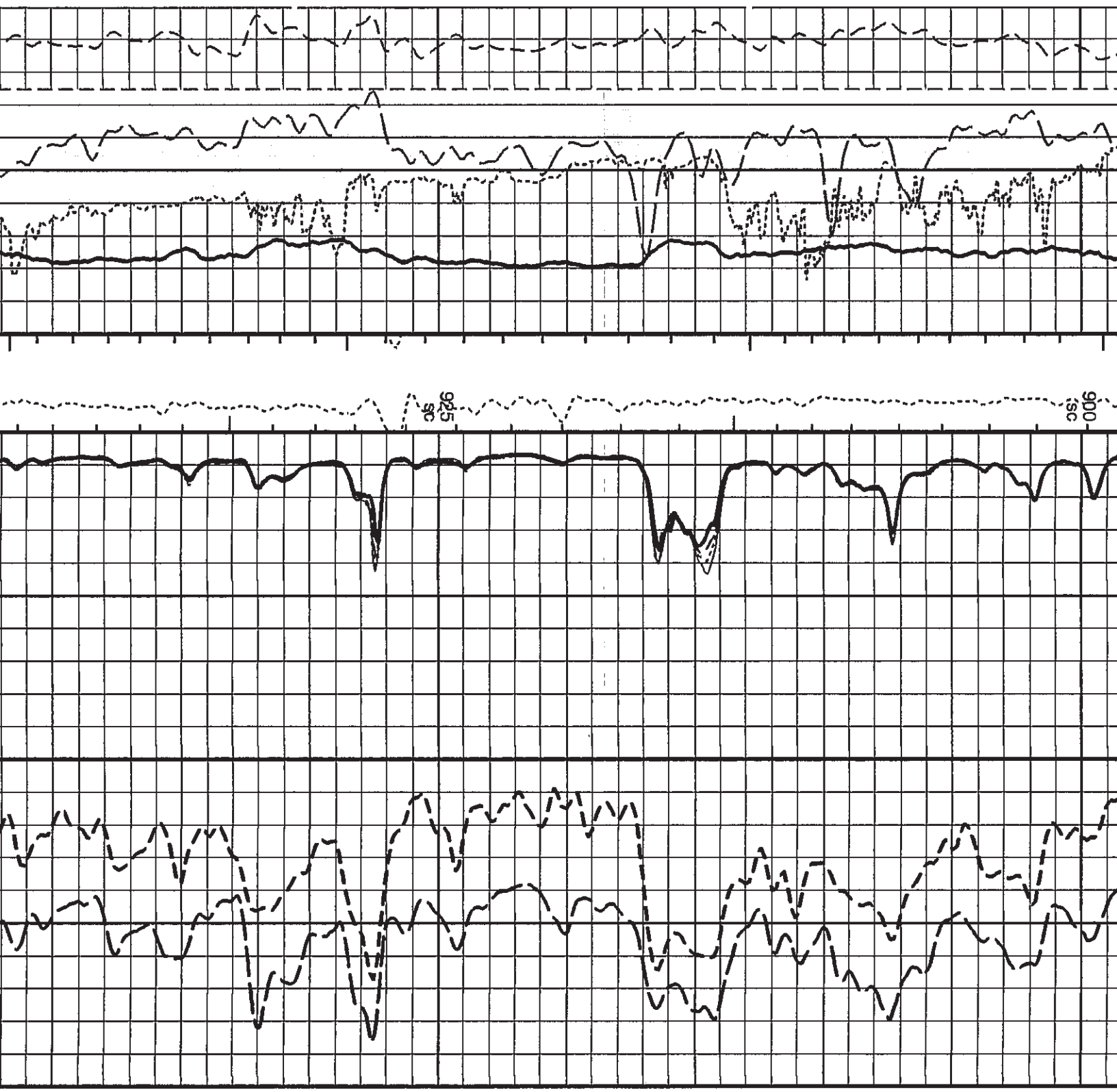
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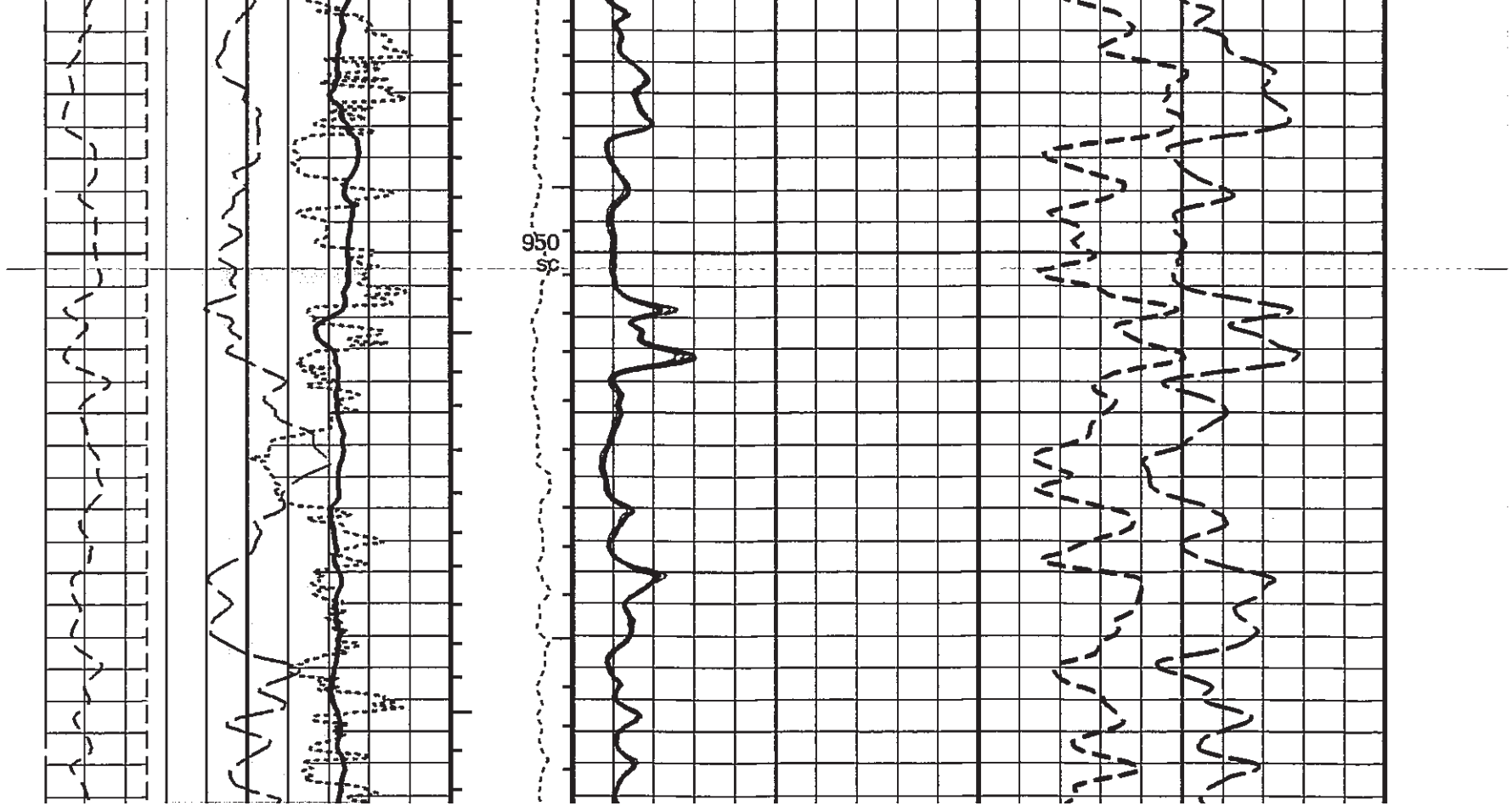
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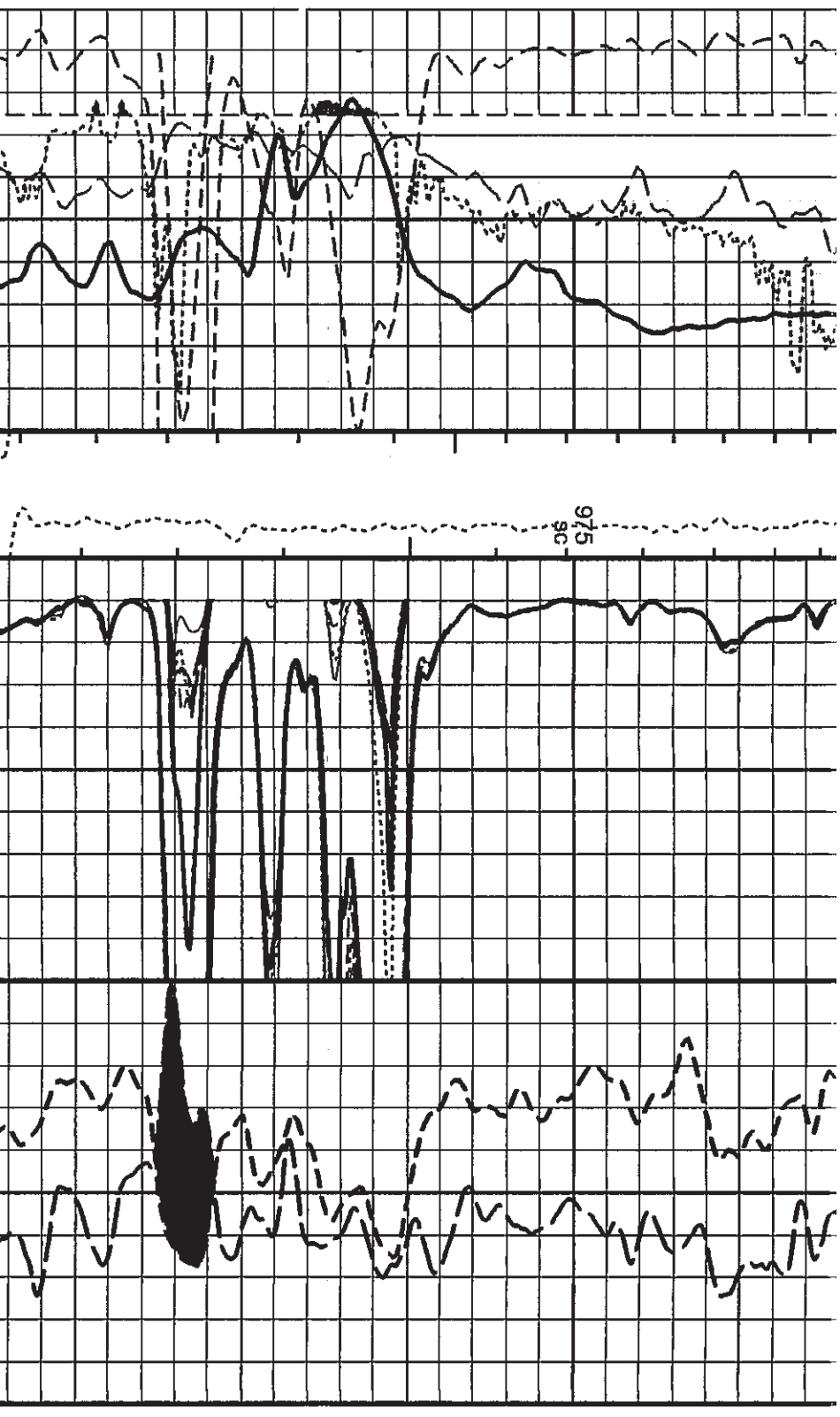
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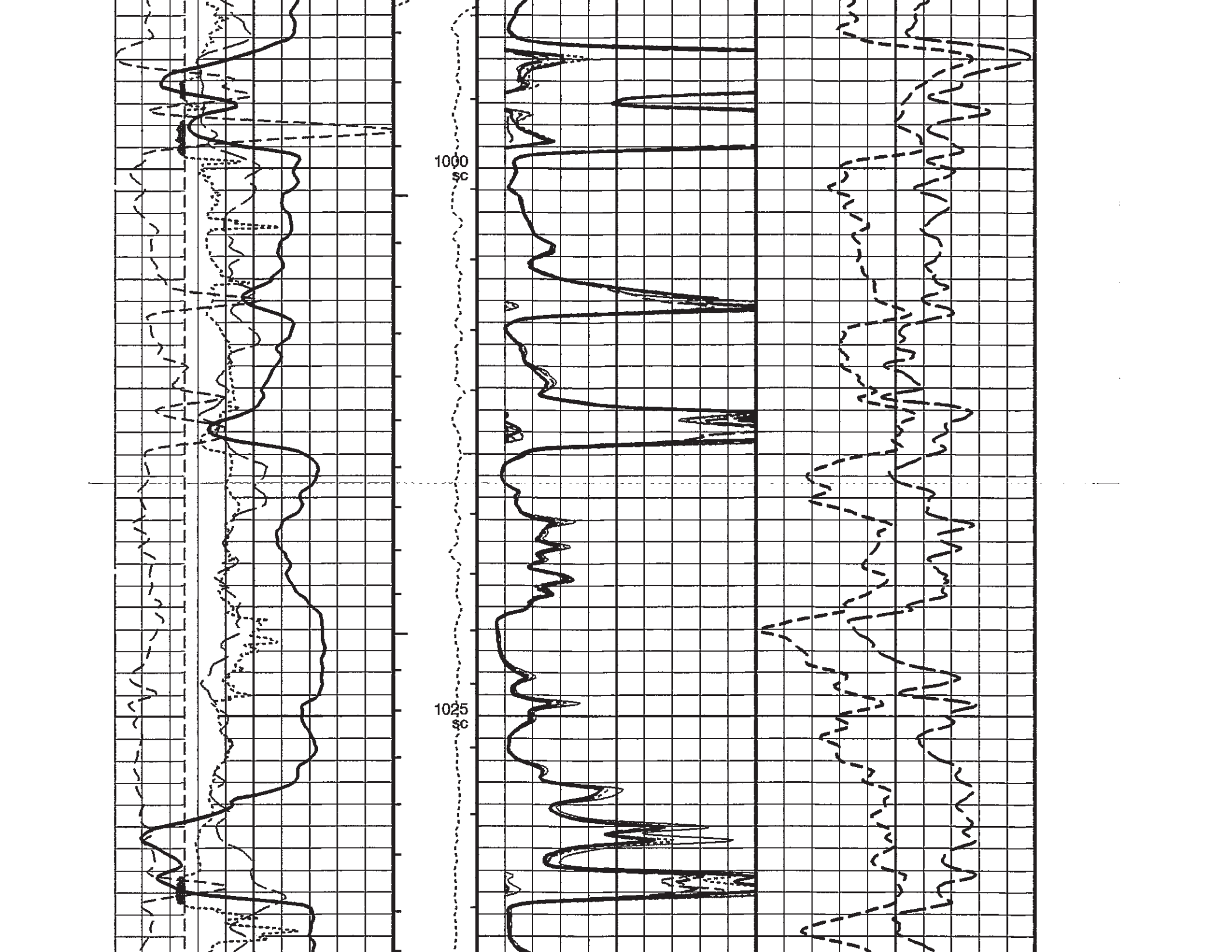
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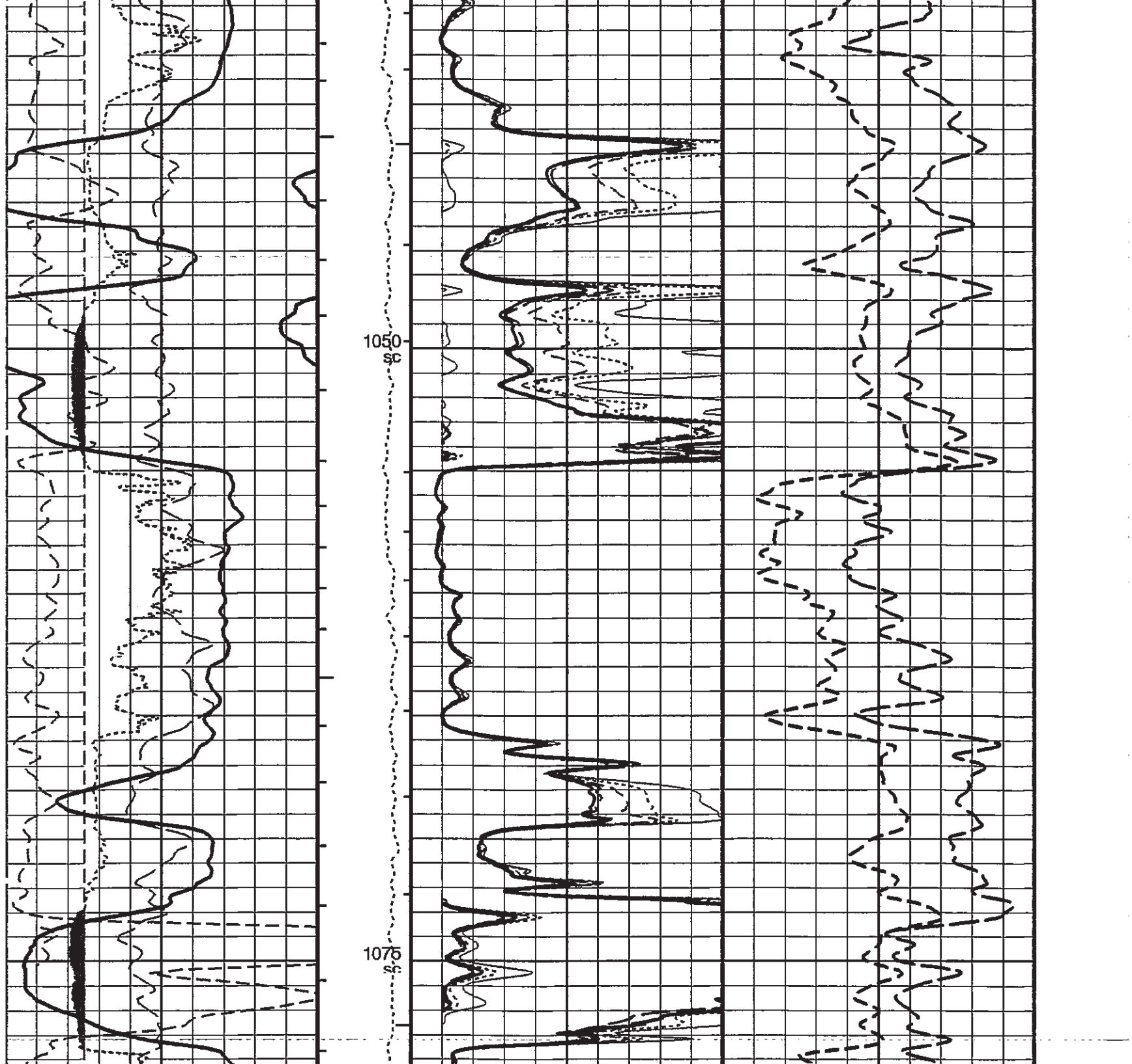
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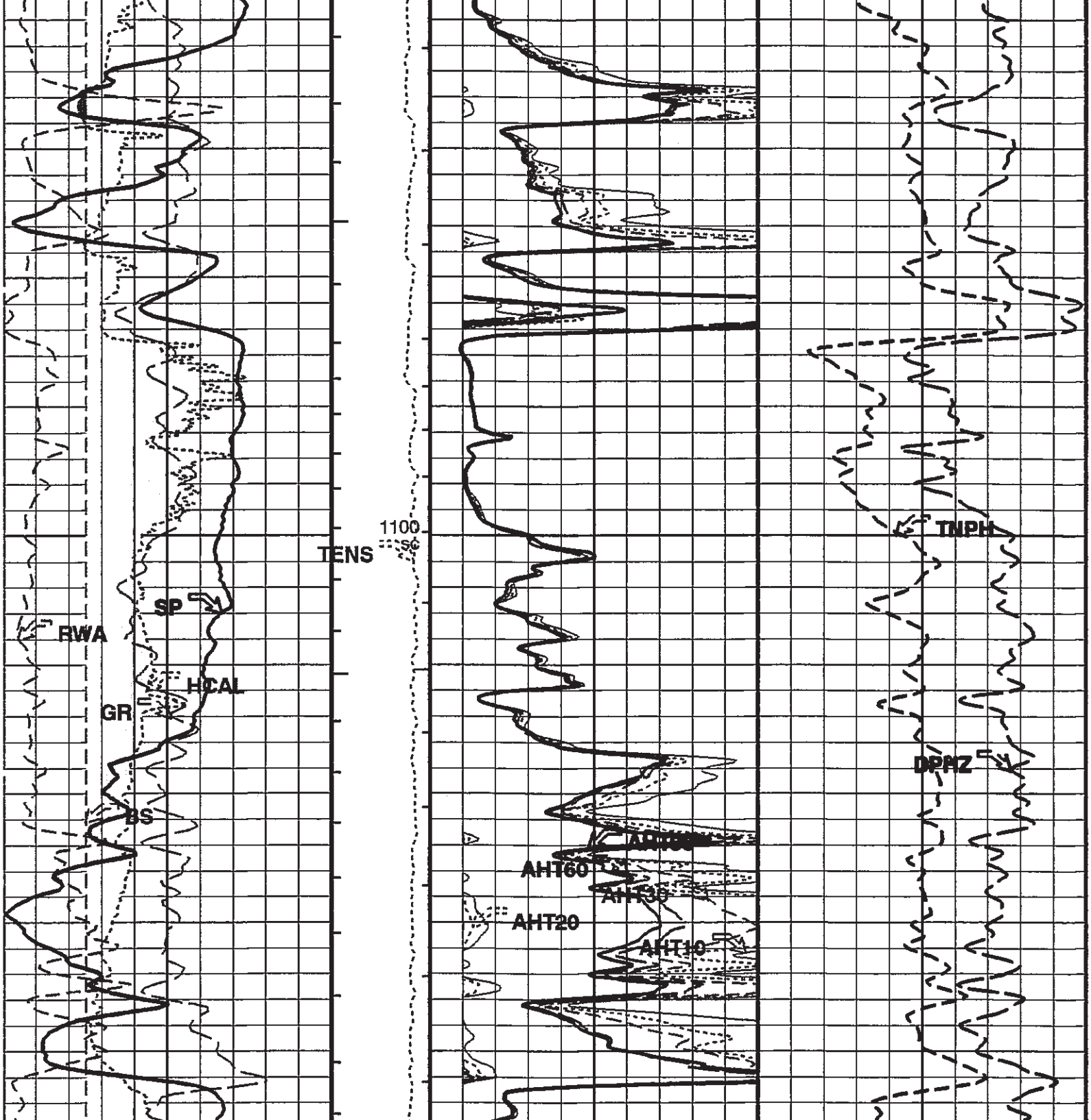
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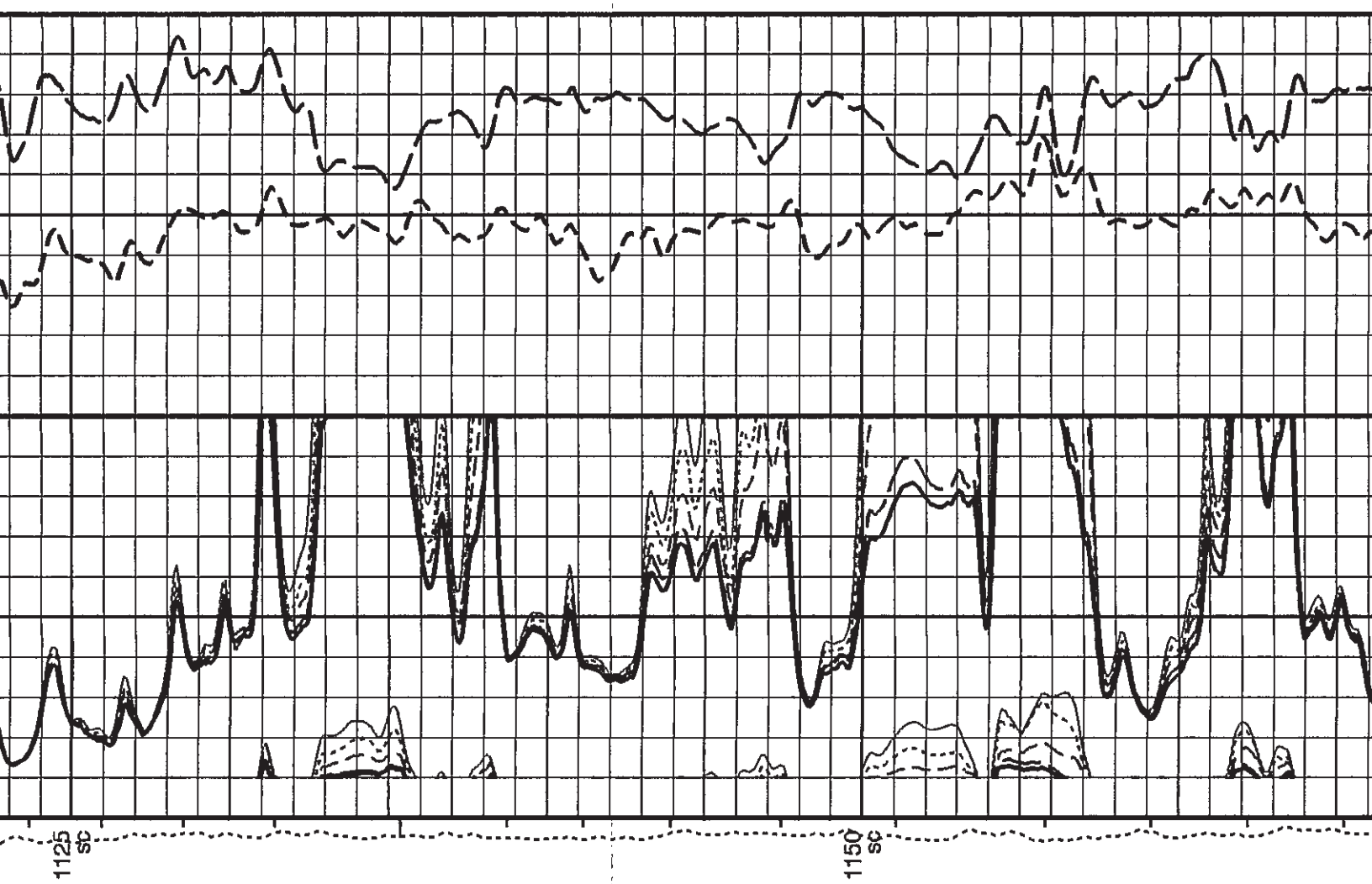
TNPH
DPHZ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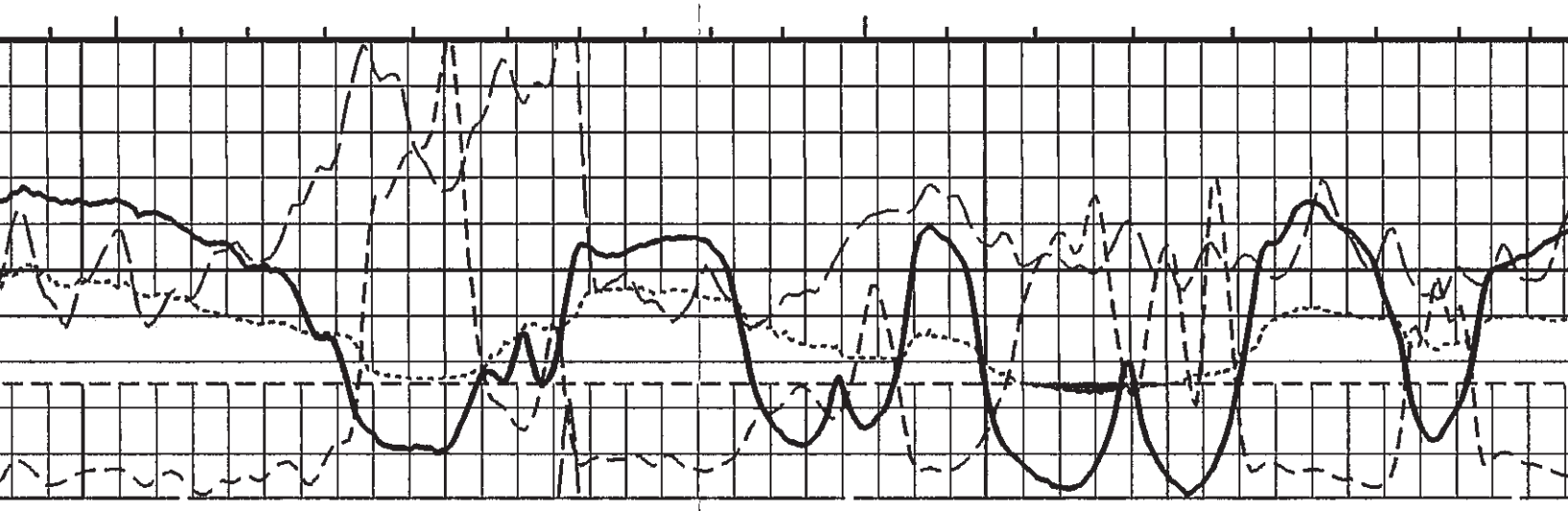

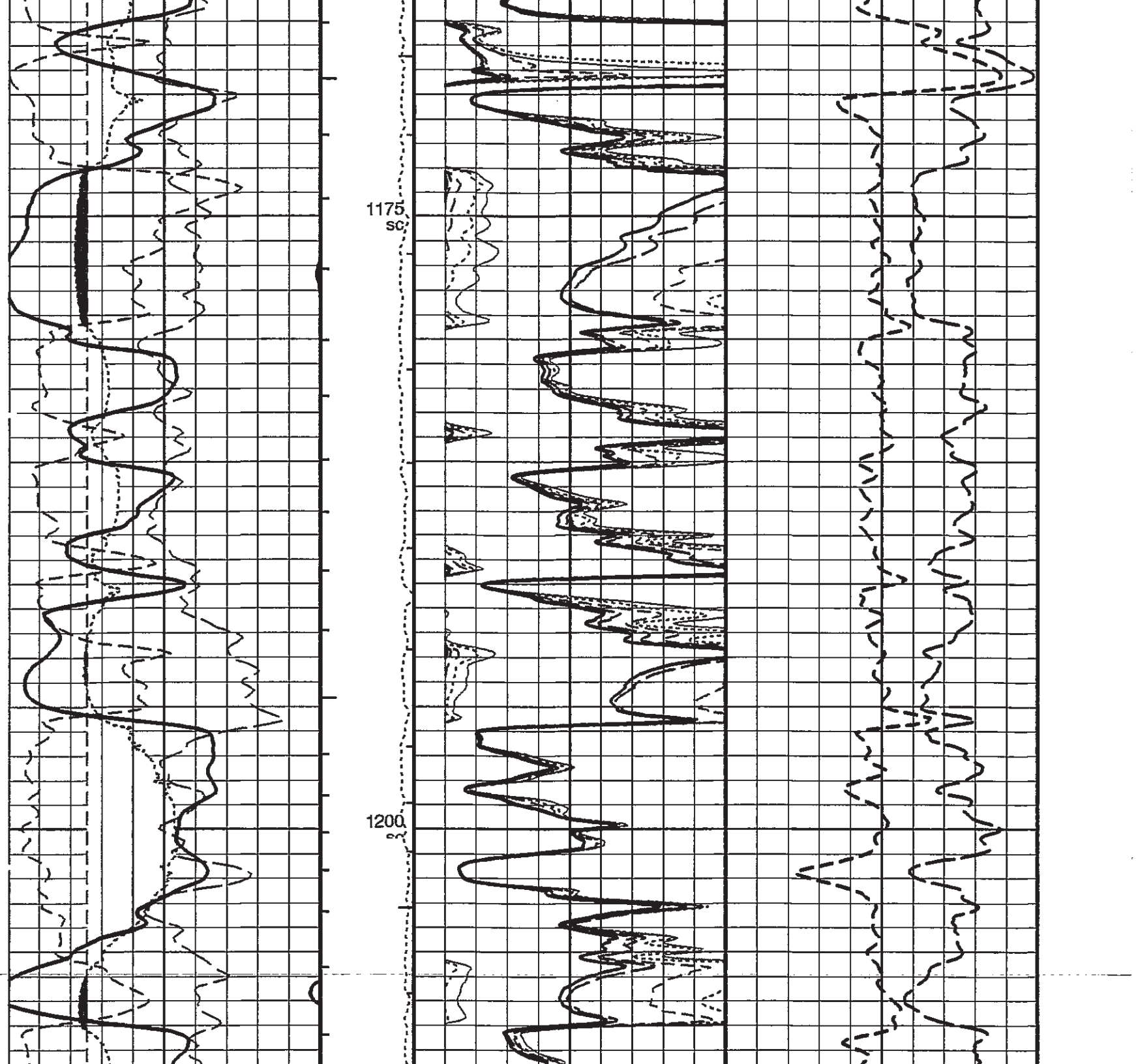
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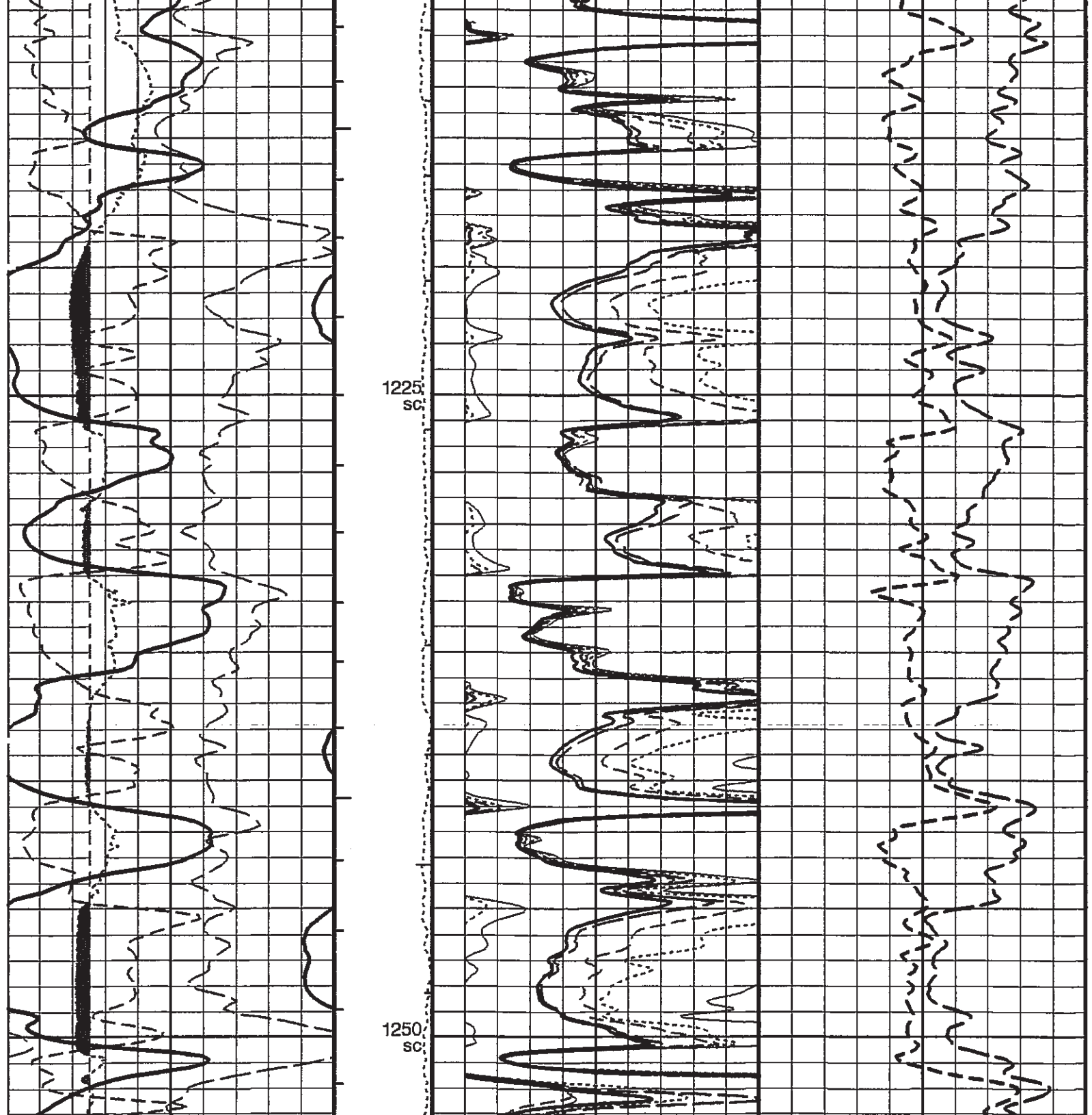
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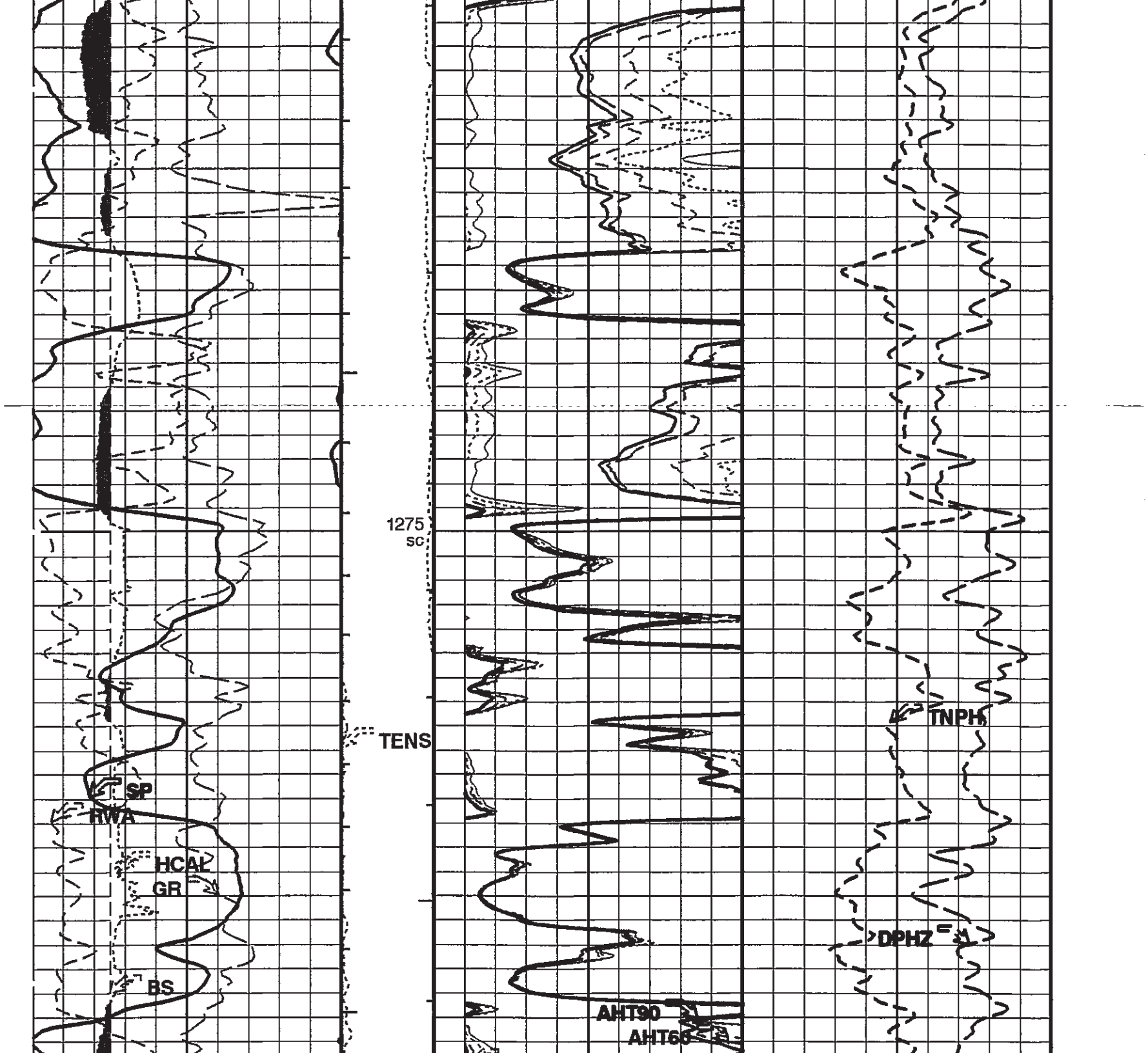
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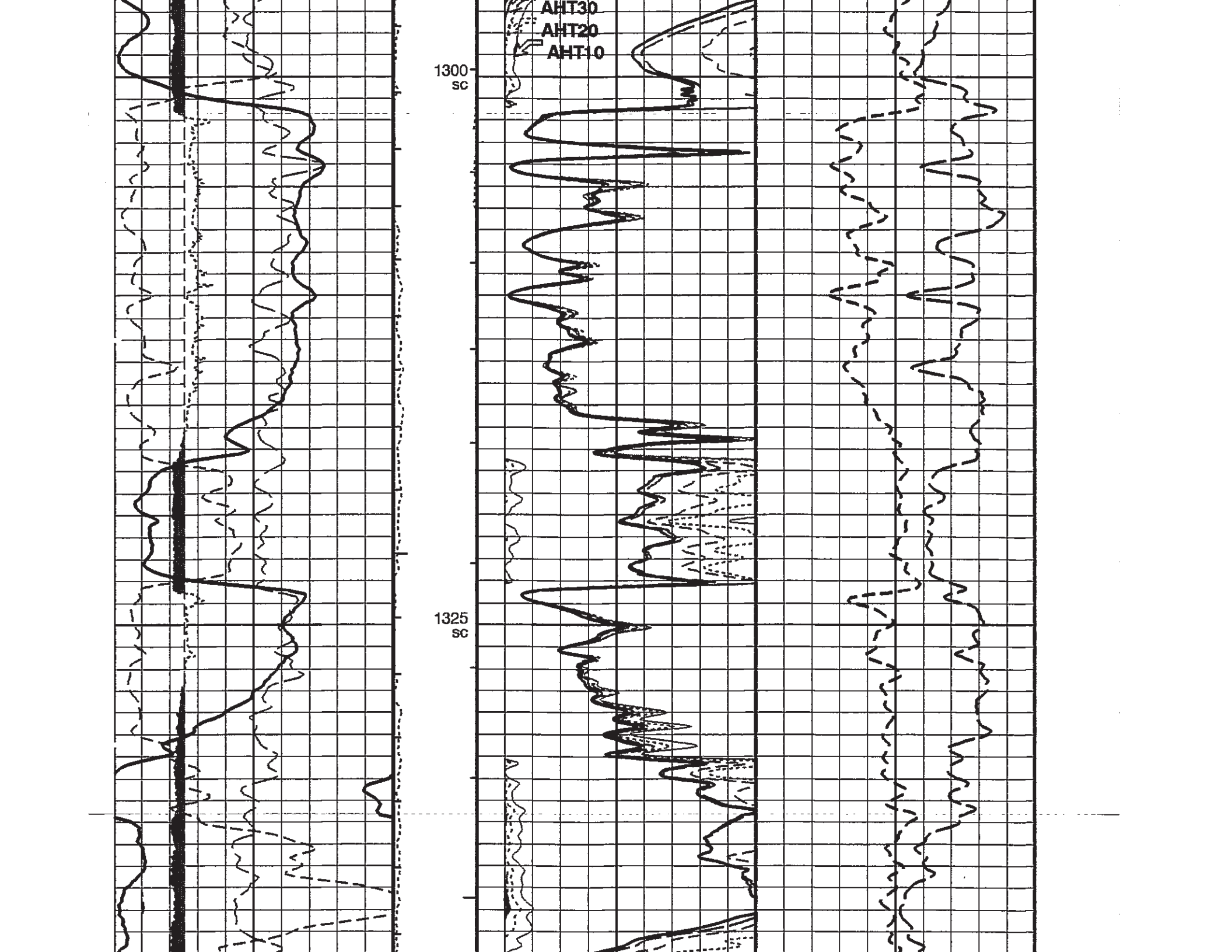
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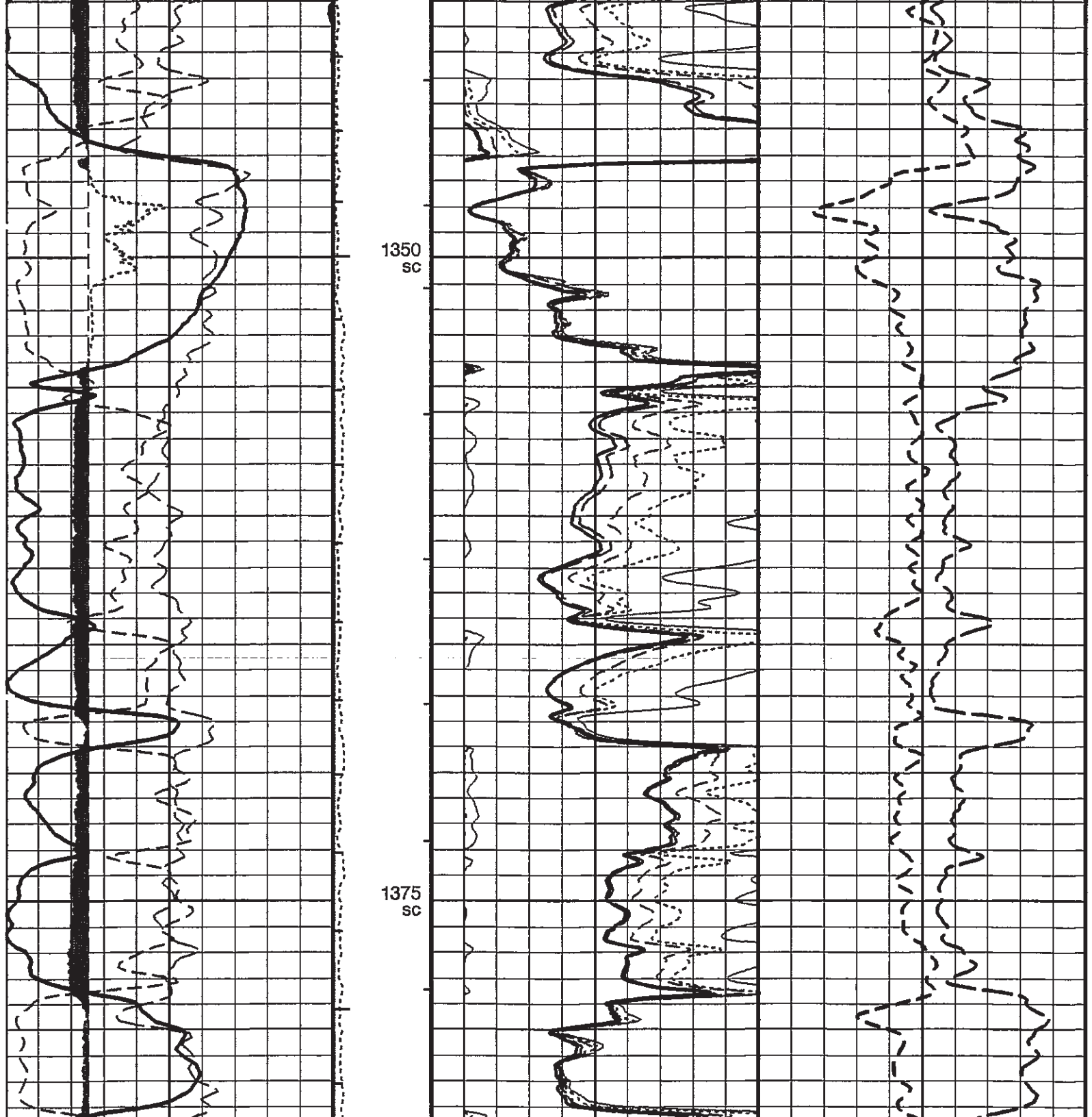
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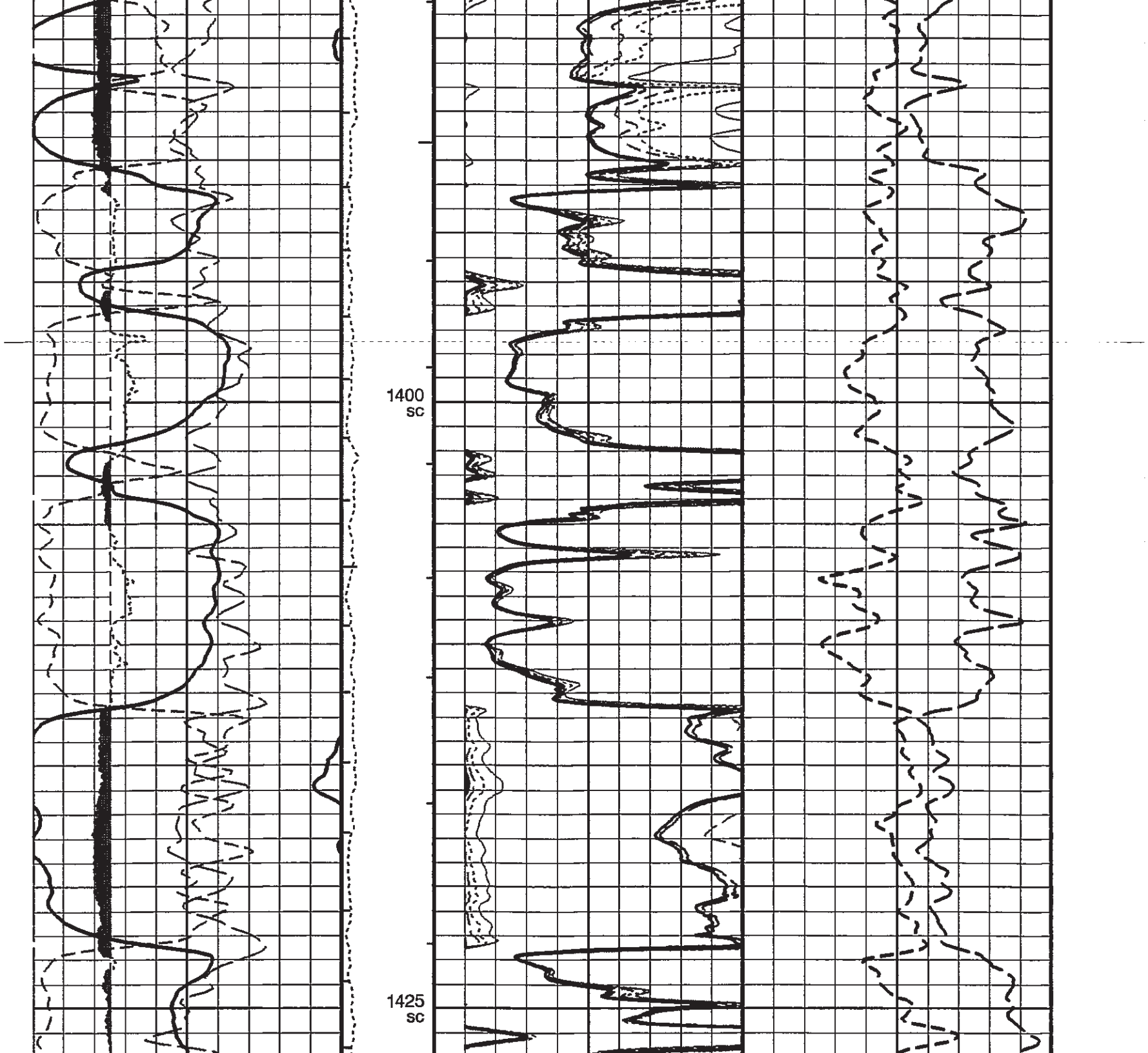
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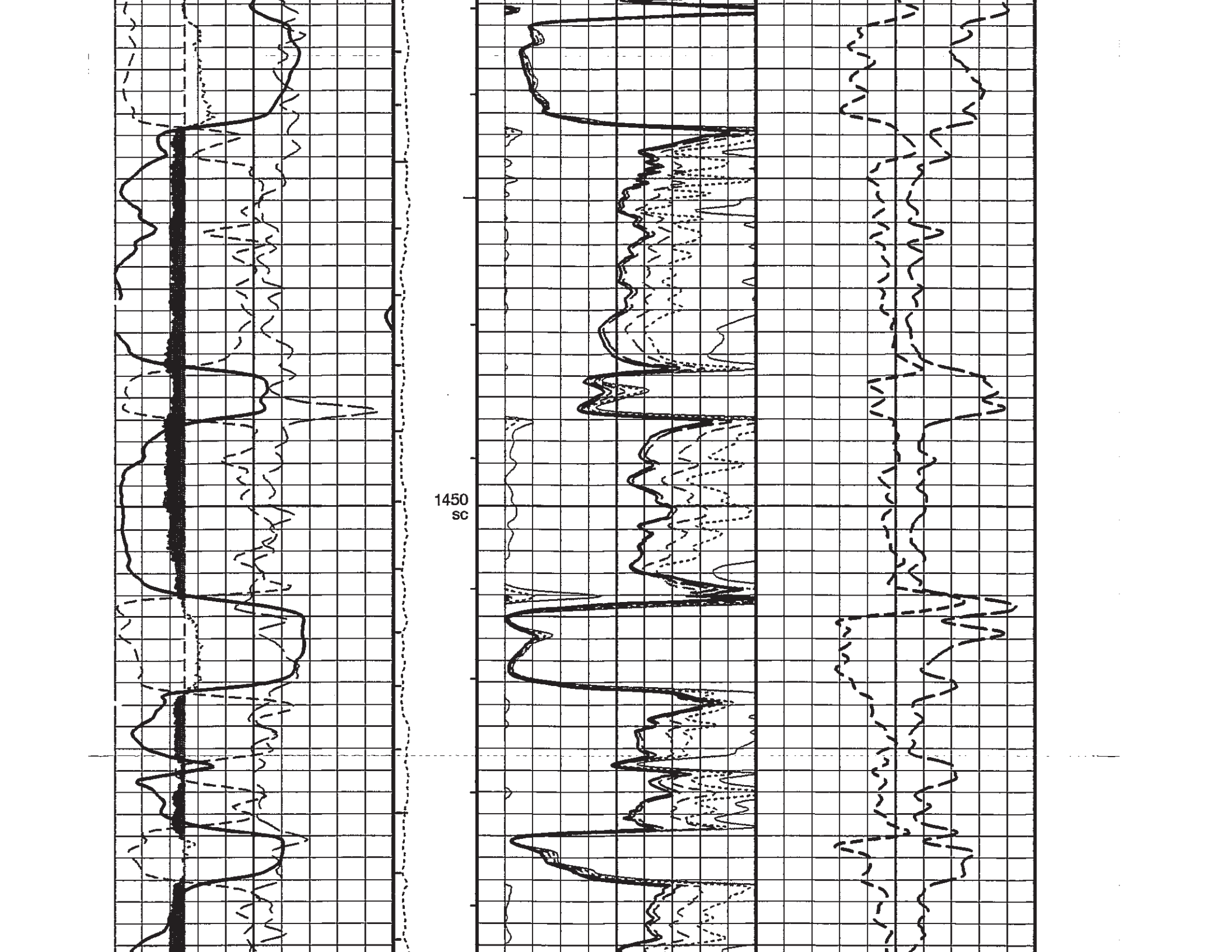
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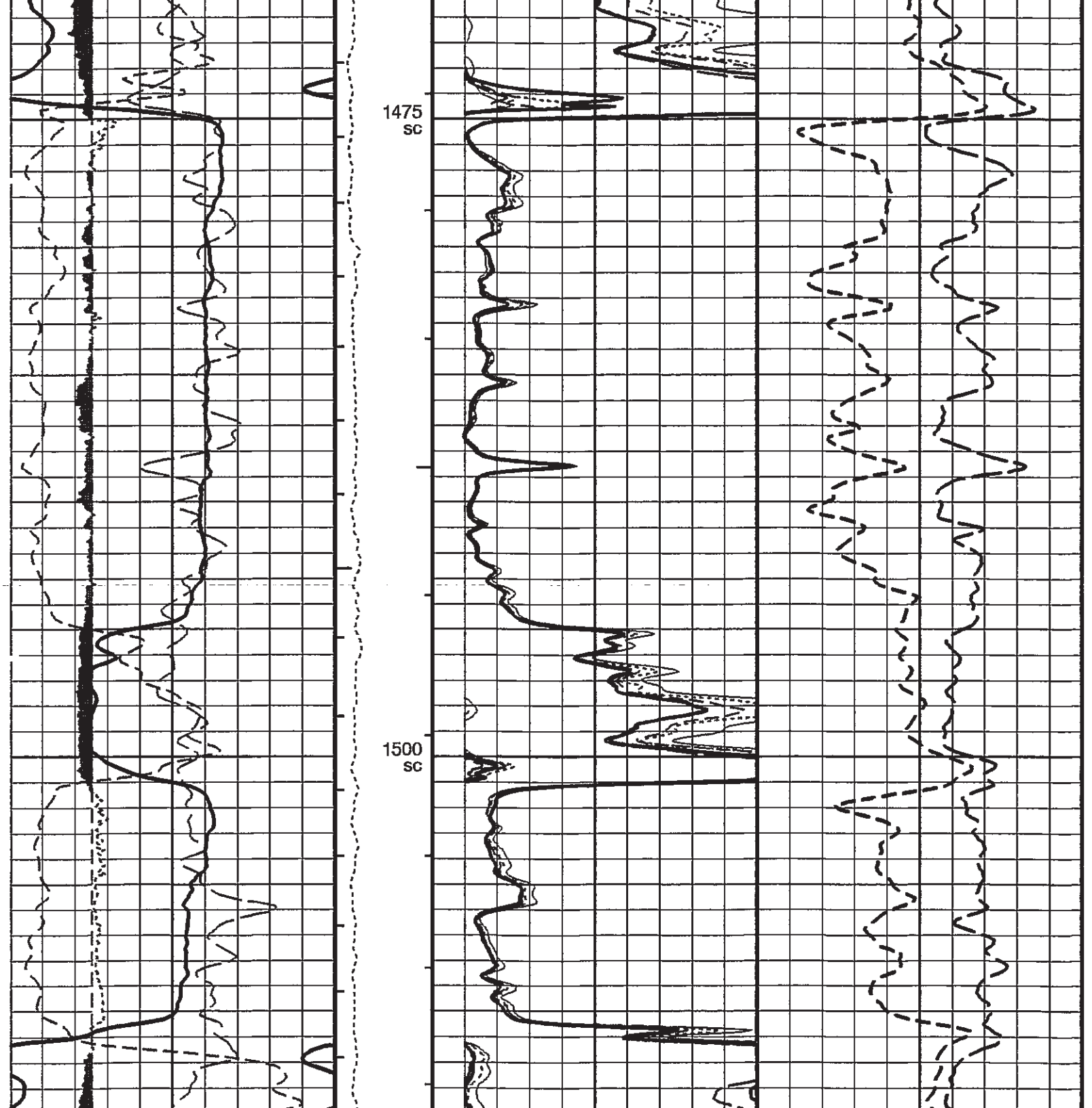
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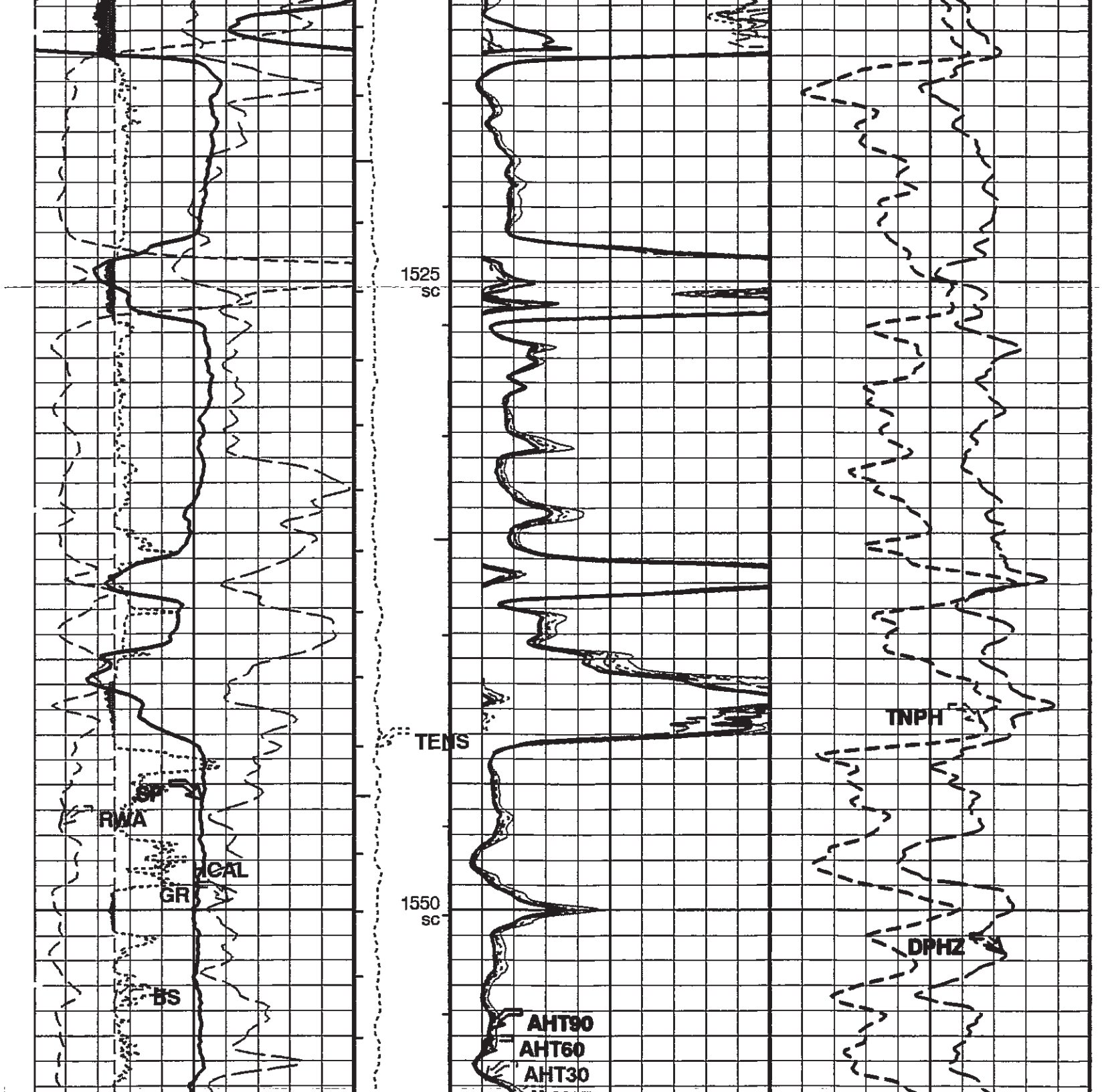
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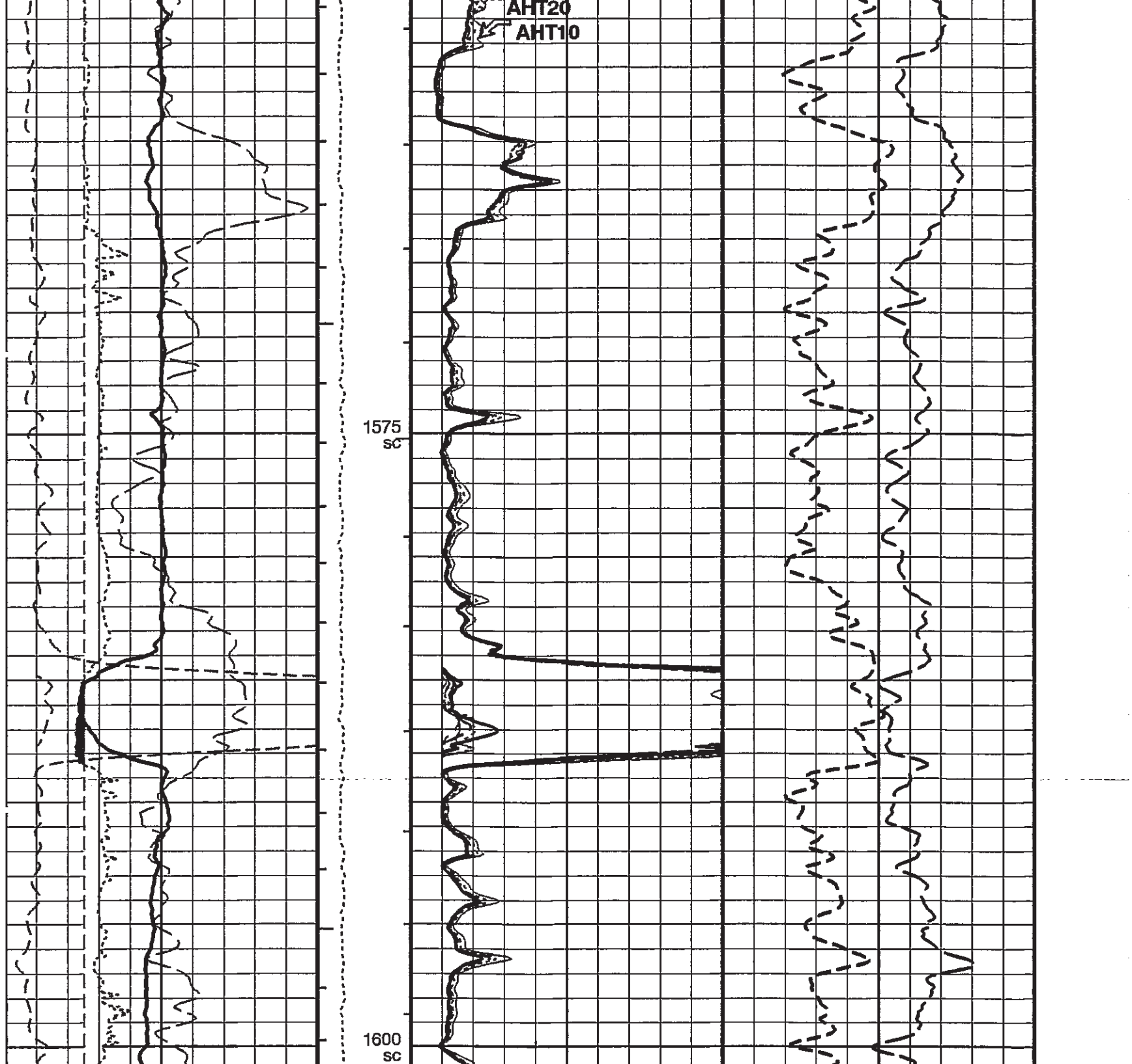
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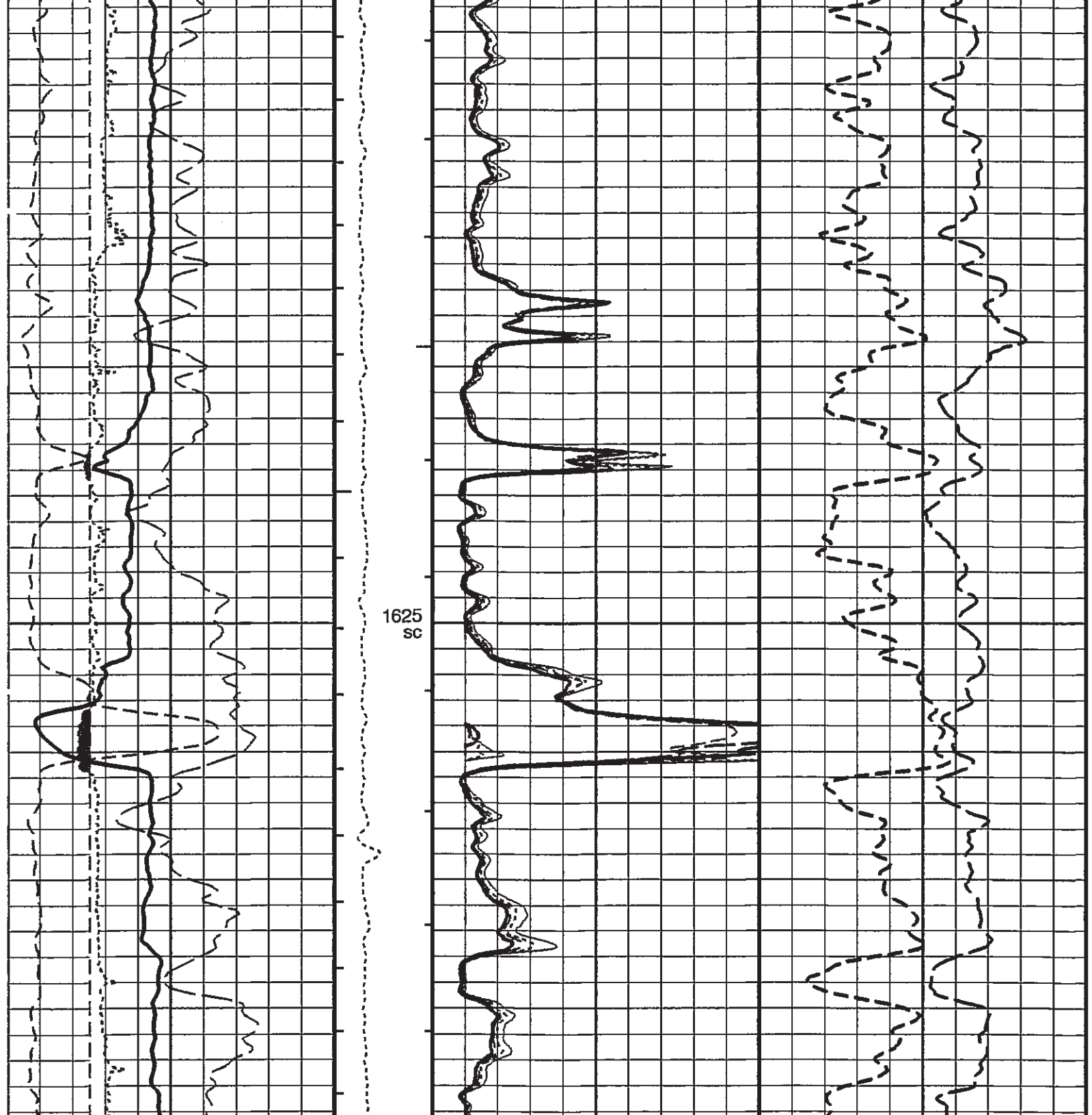
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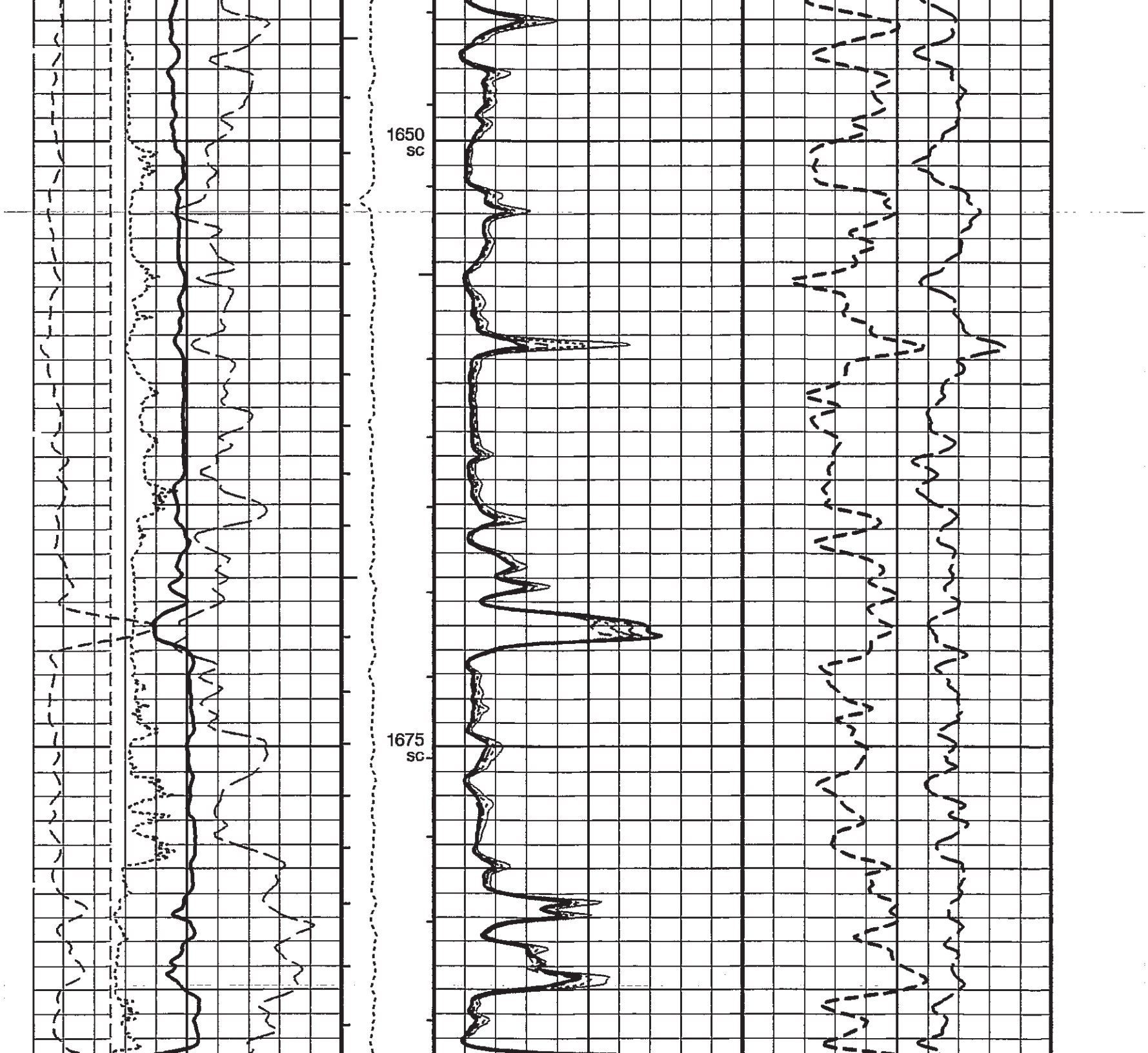
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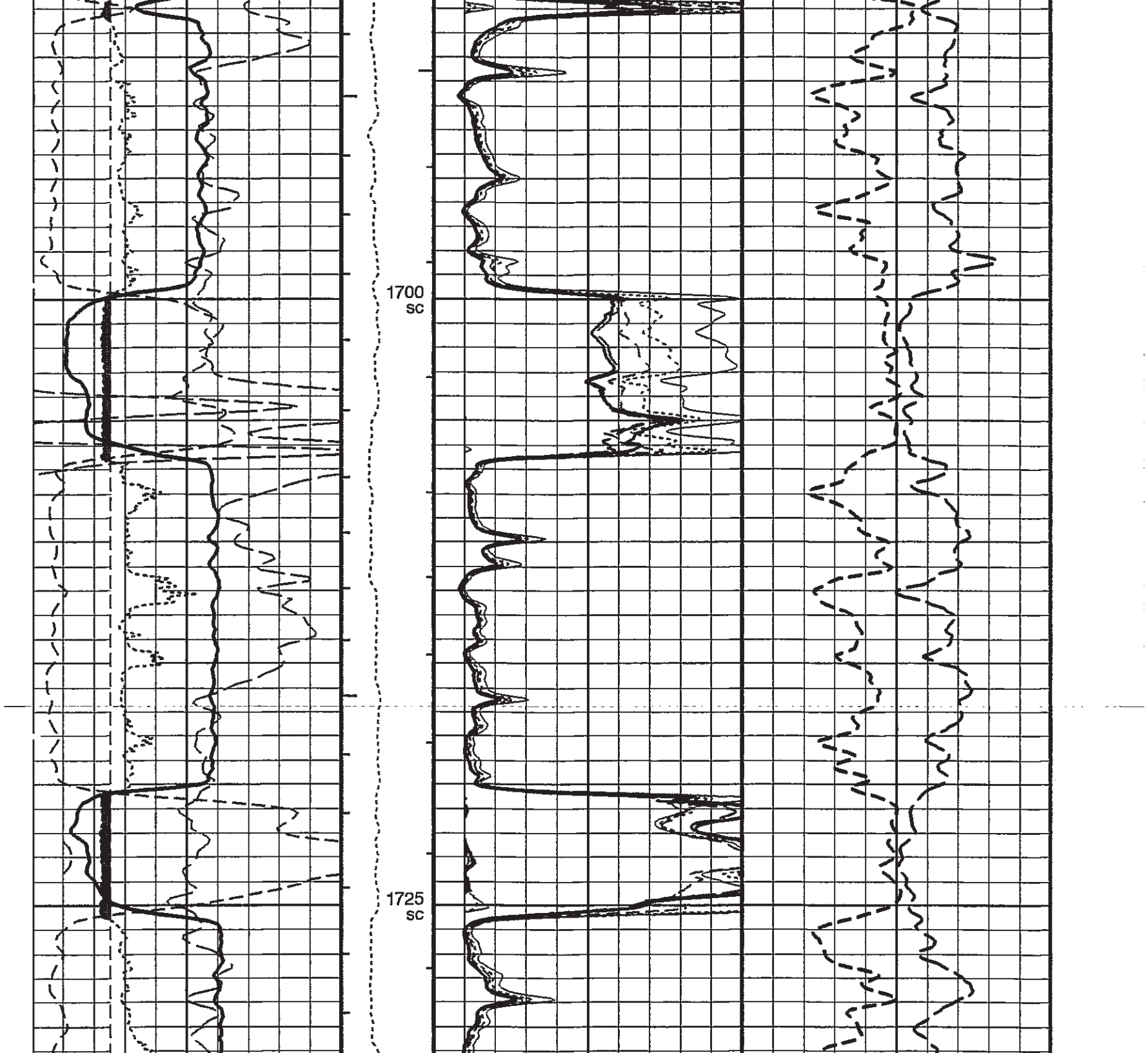
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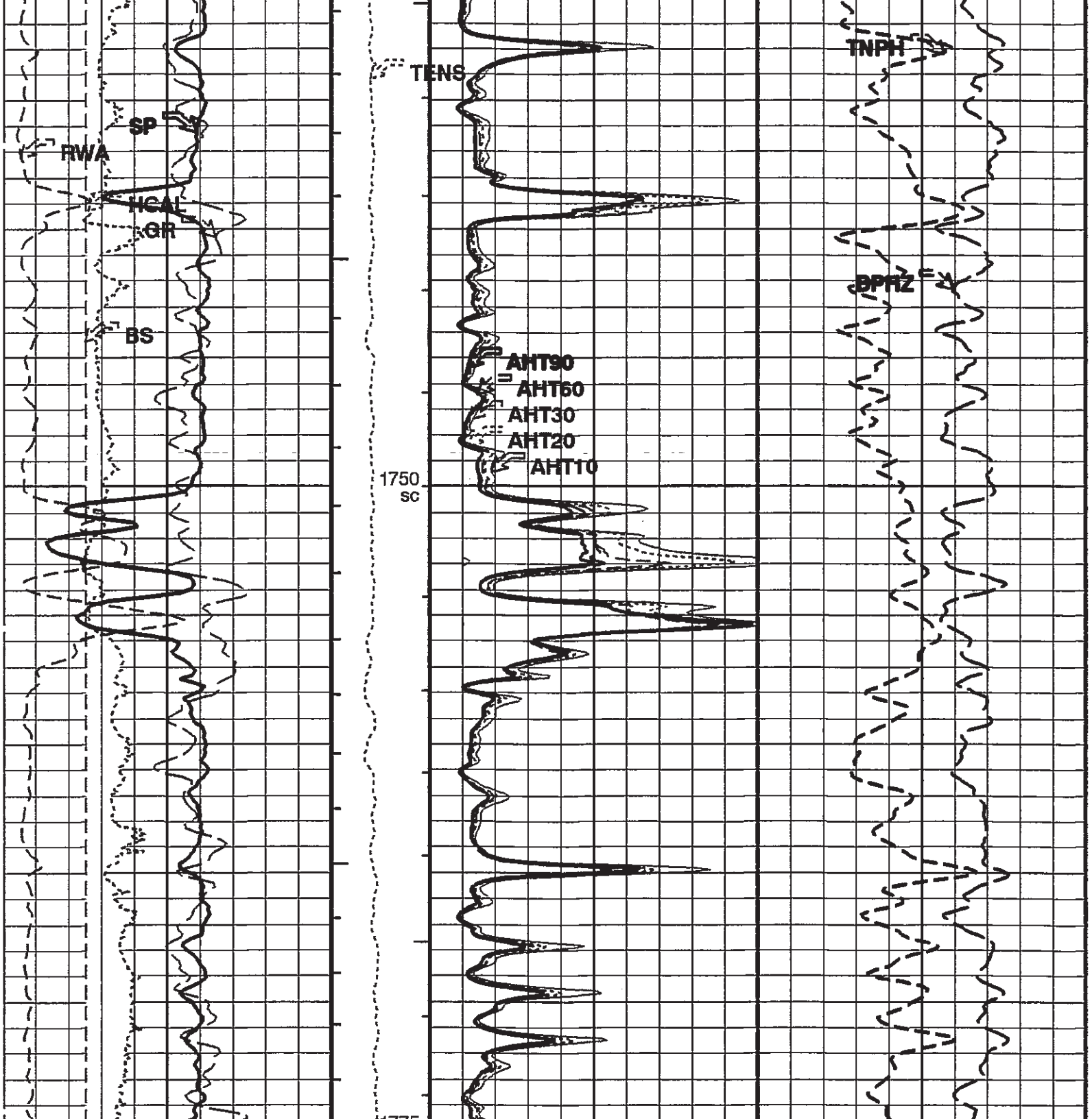
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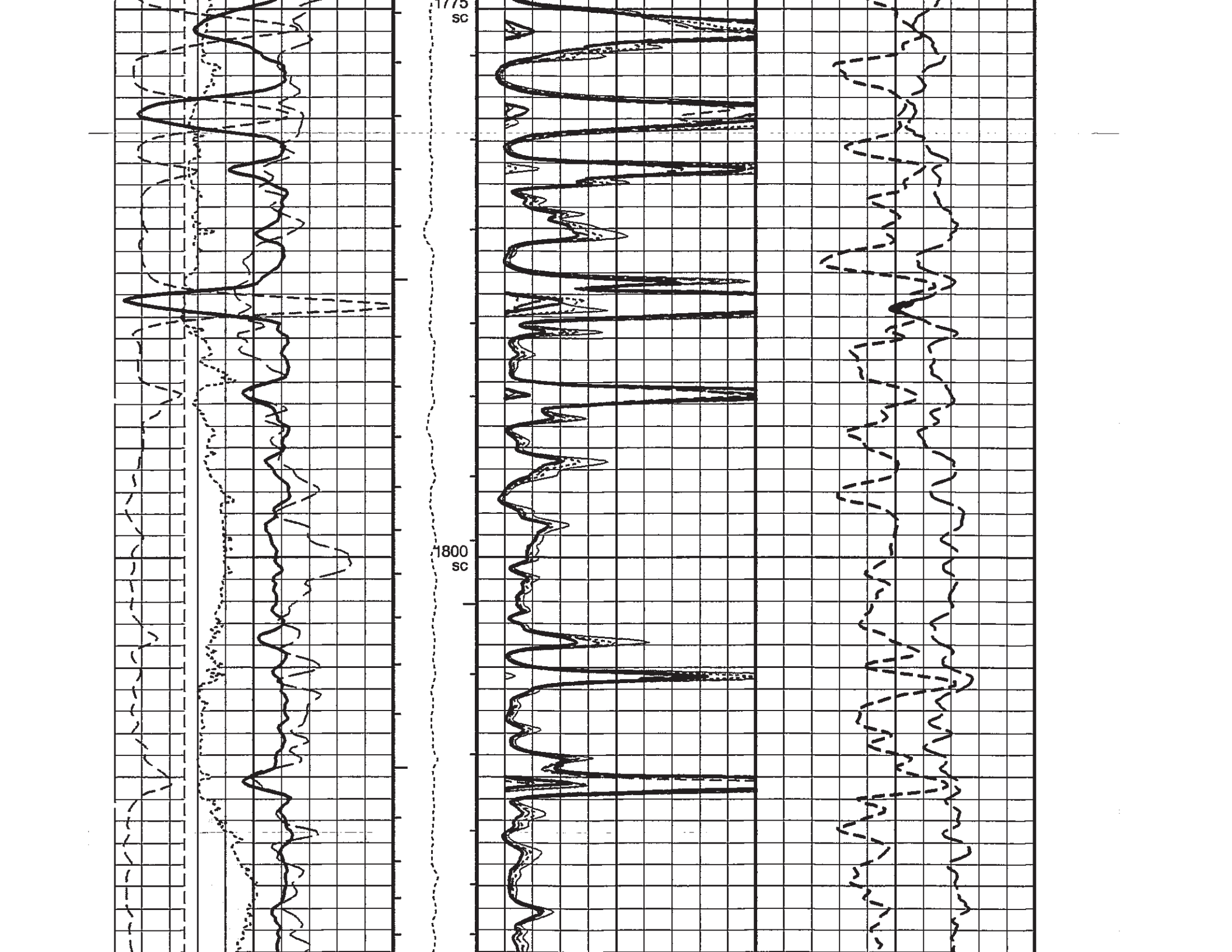
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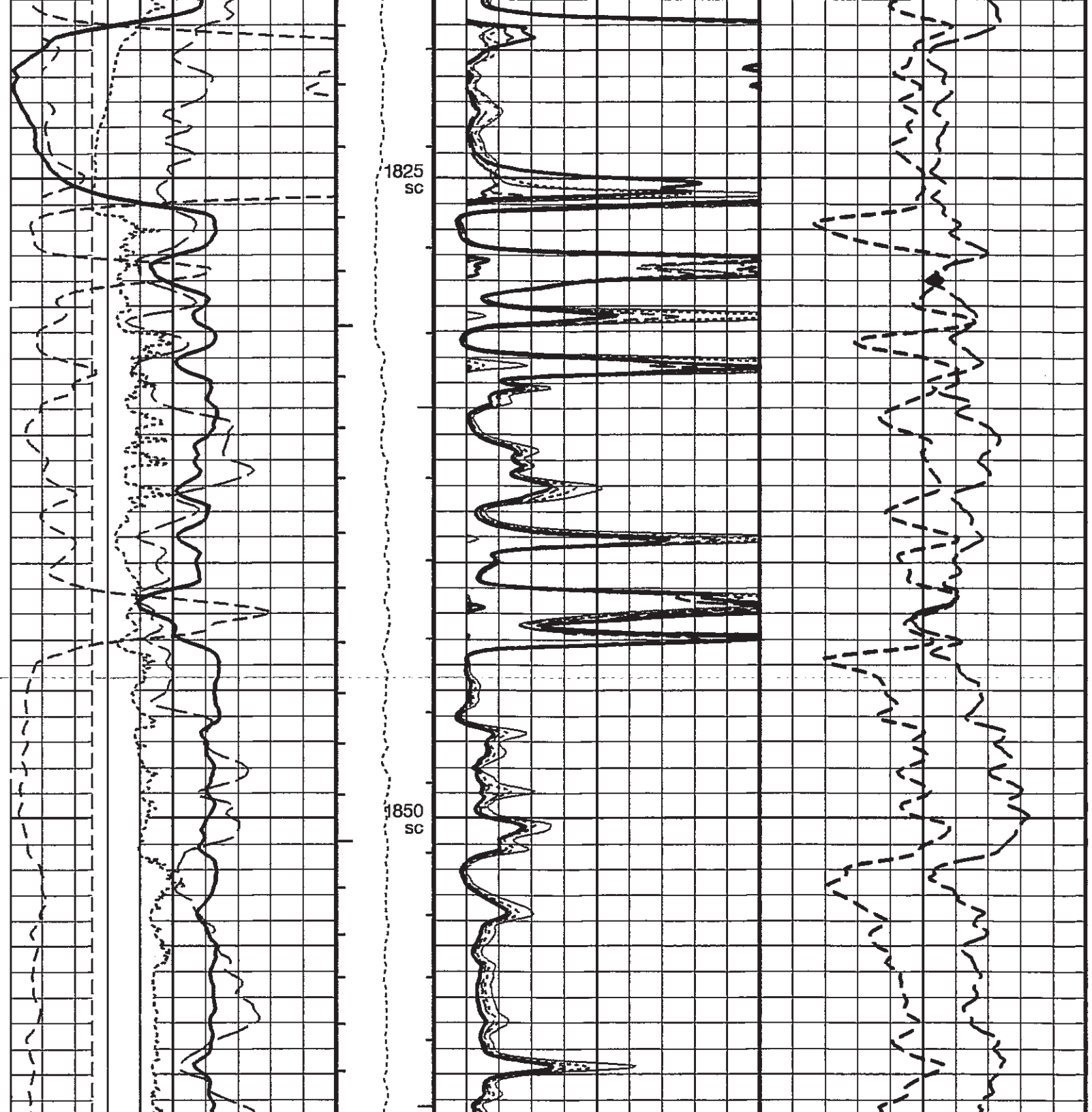
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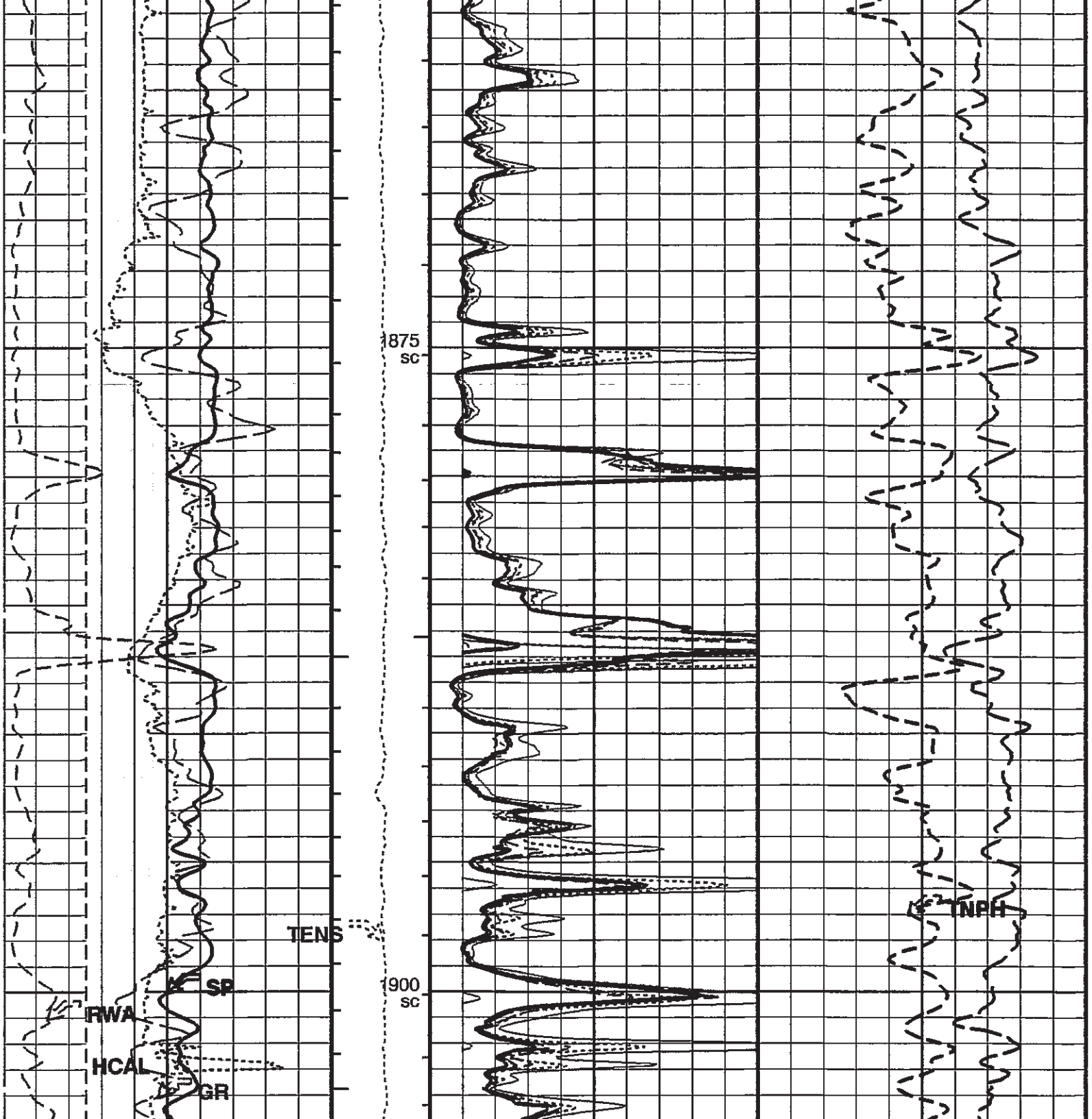
1850
SC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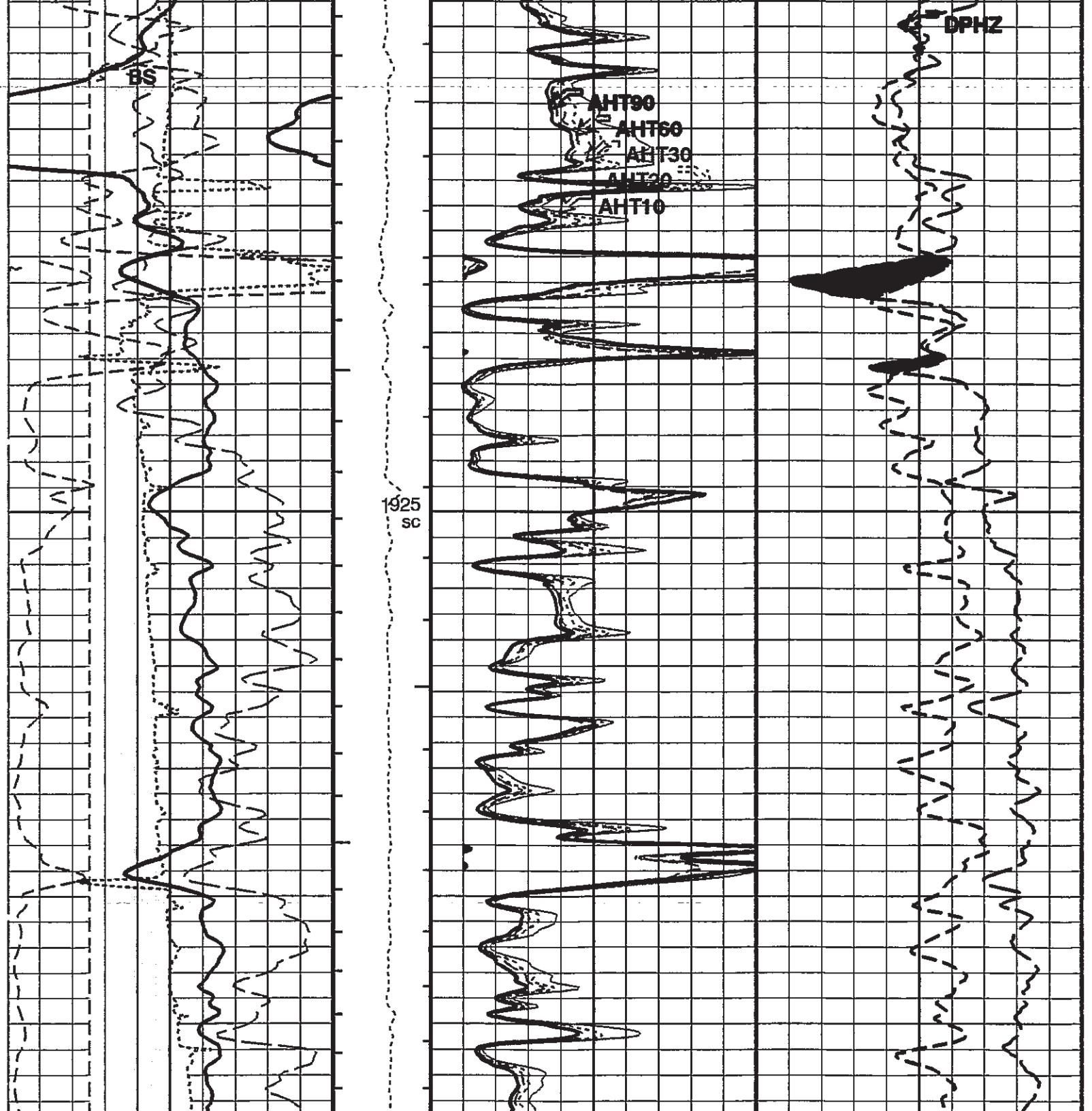
SC
1900
SC
TENS
SP
IRWA
HCAL
GR
TNPH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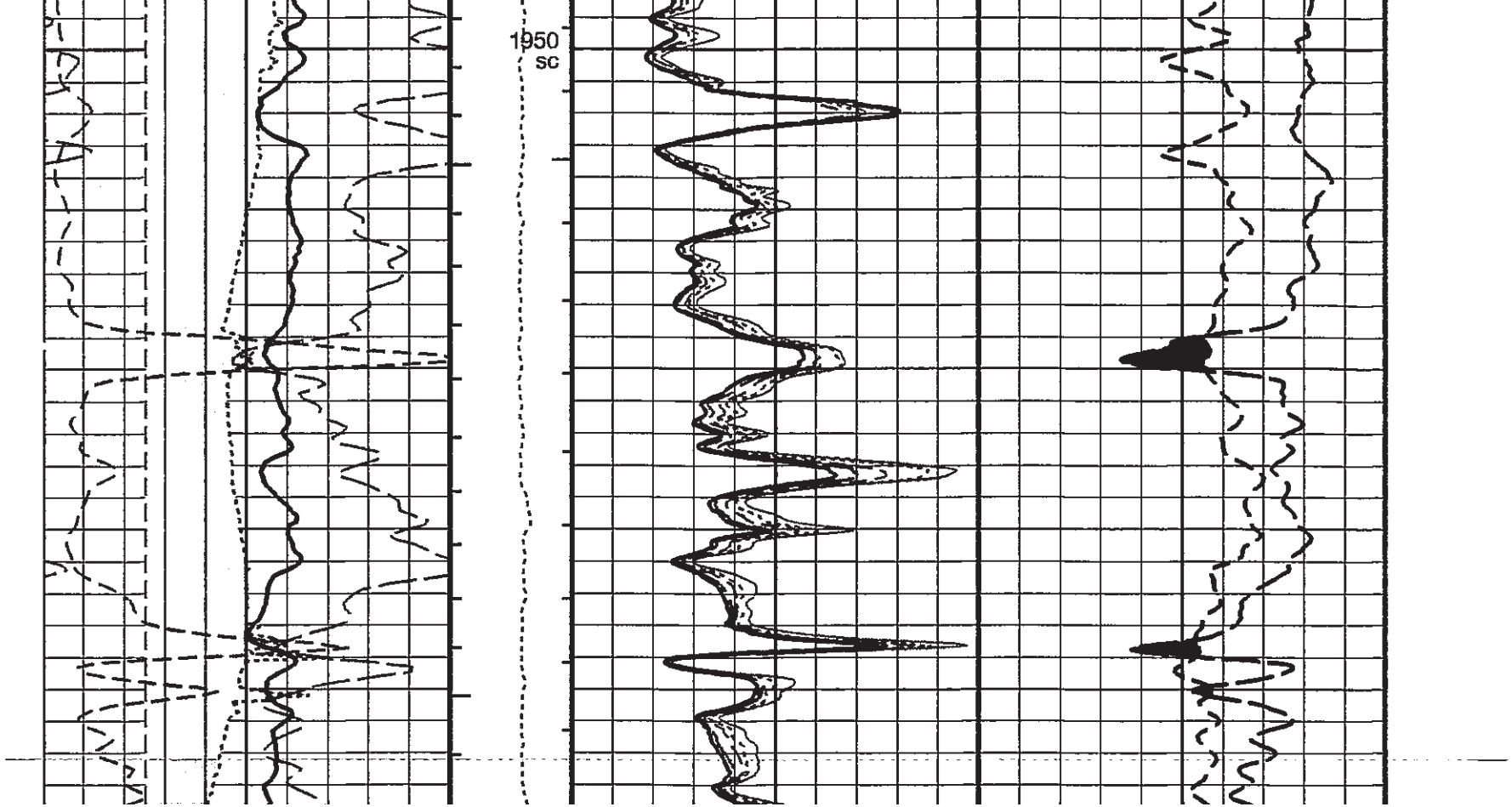
AHT90
AHT60
AHT30
AHT20
AHT10
DPHZ
1925
SC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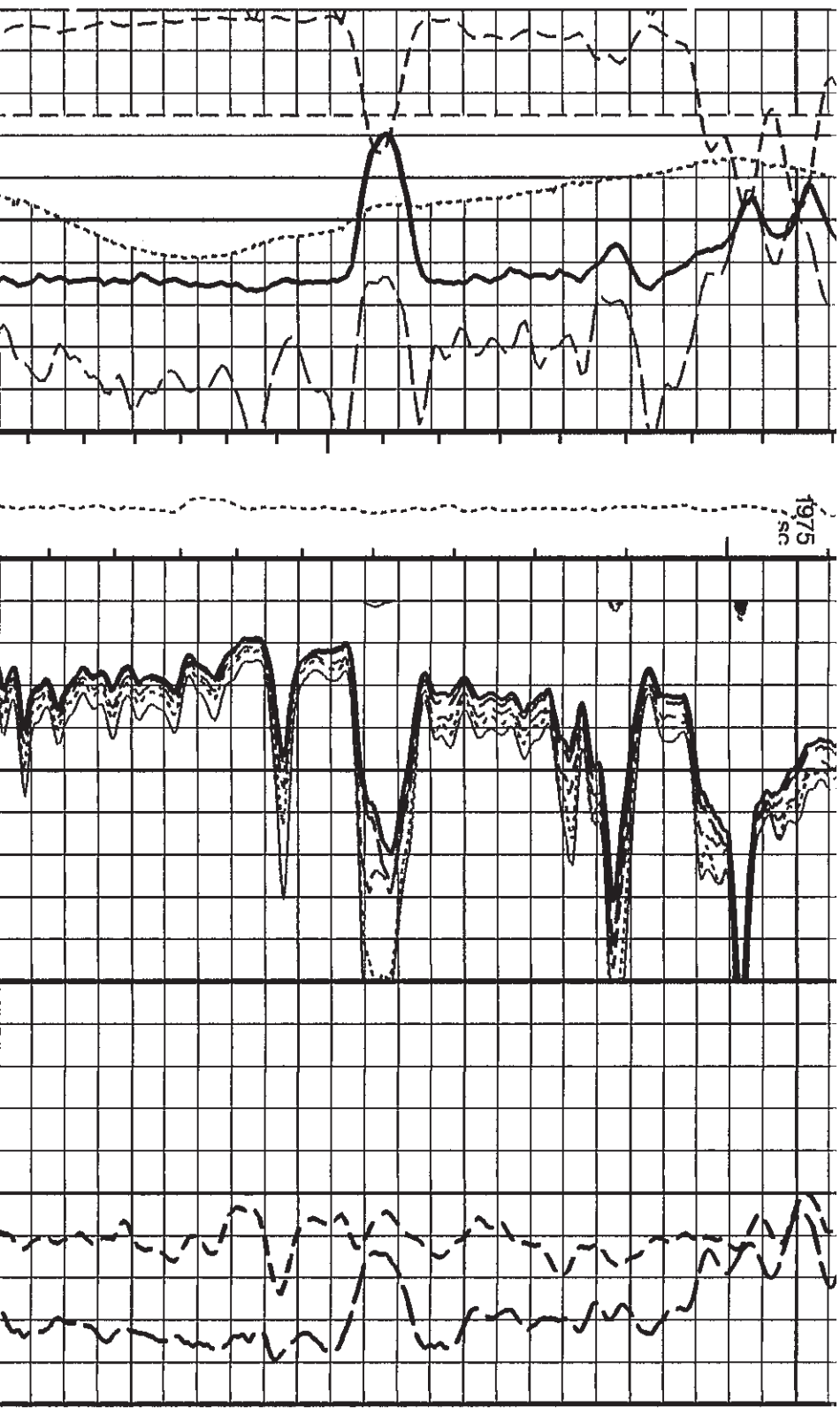
SC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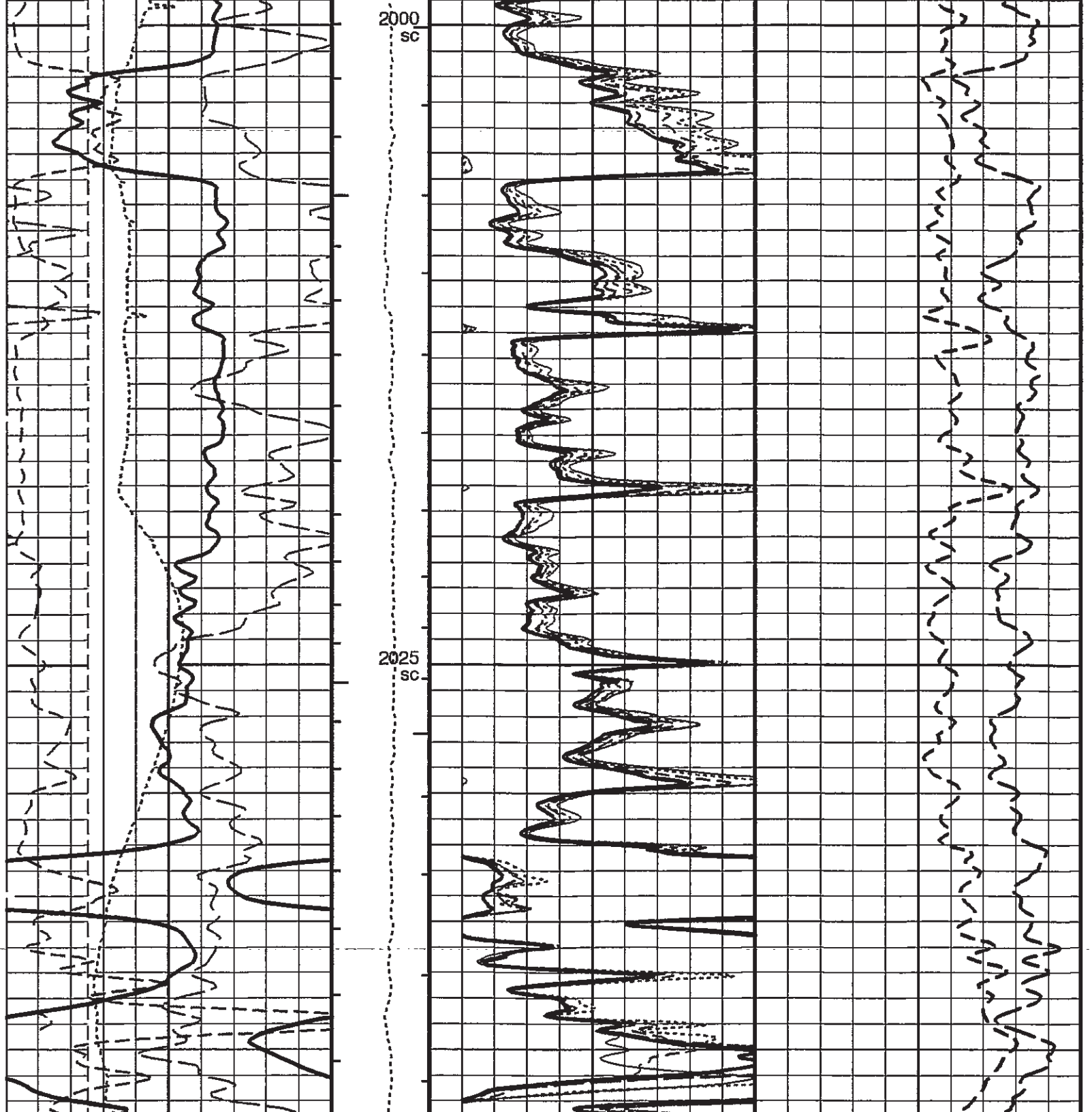
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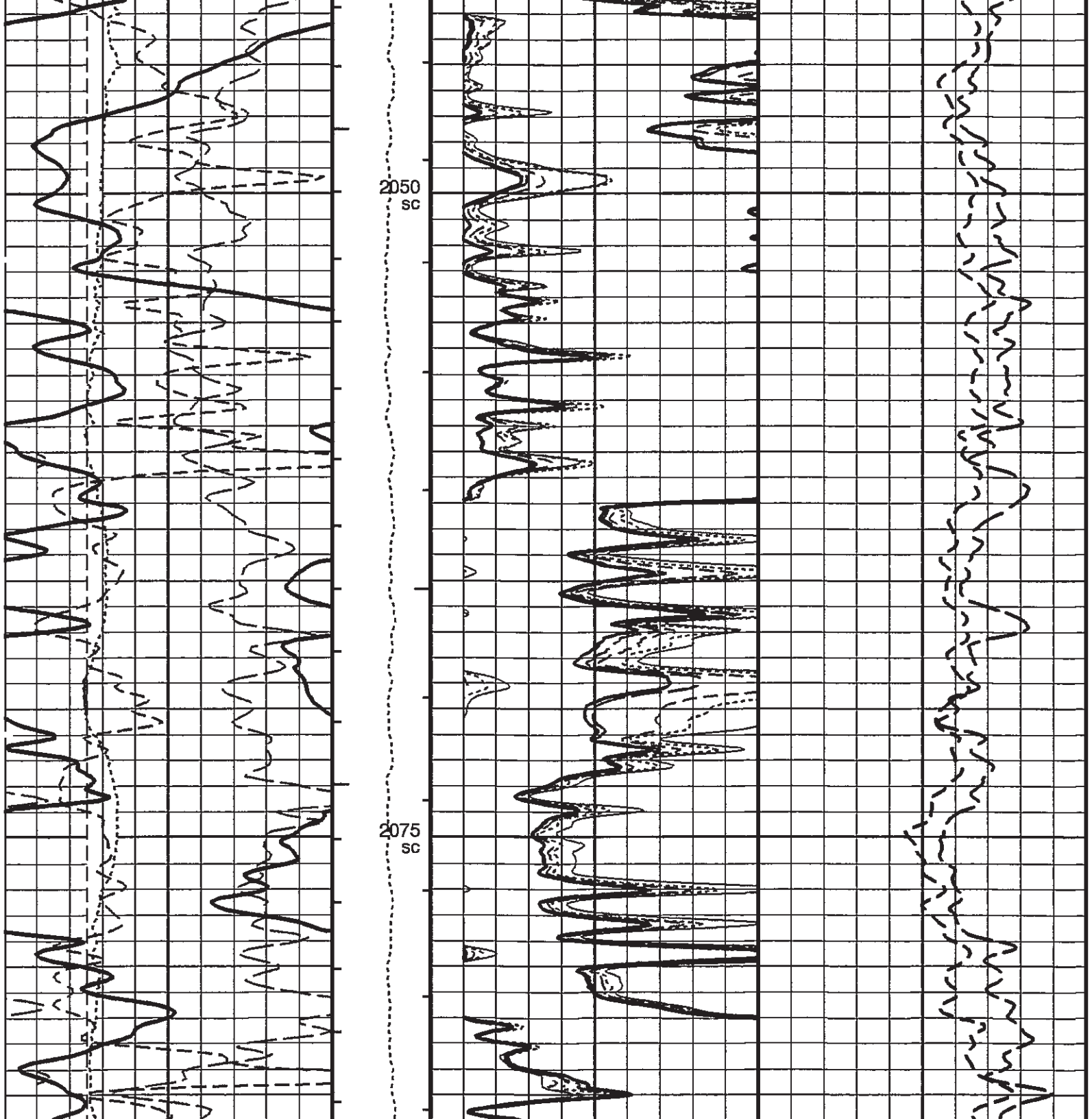
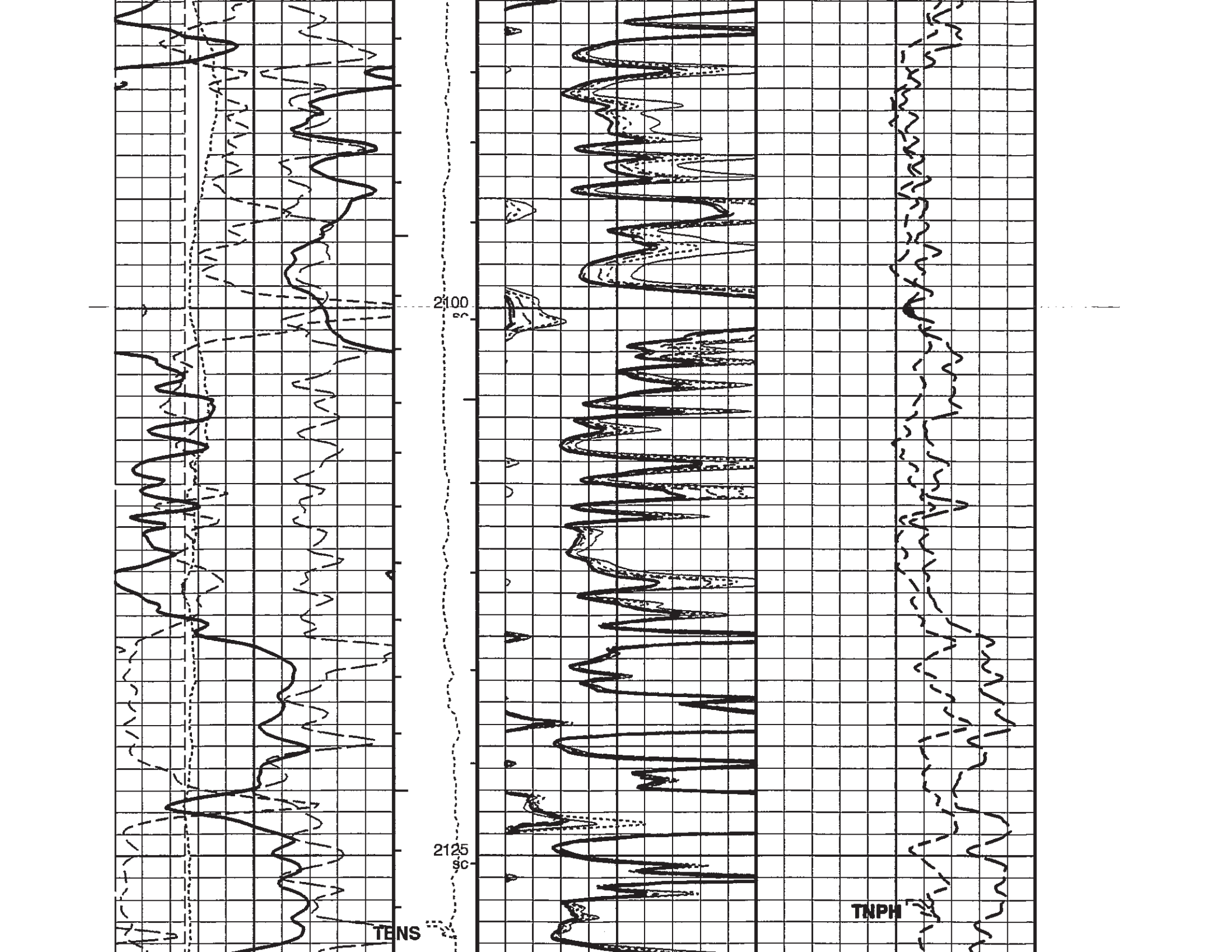
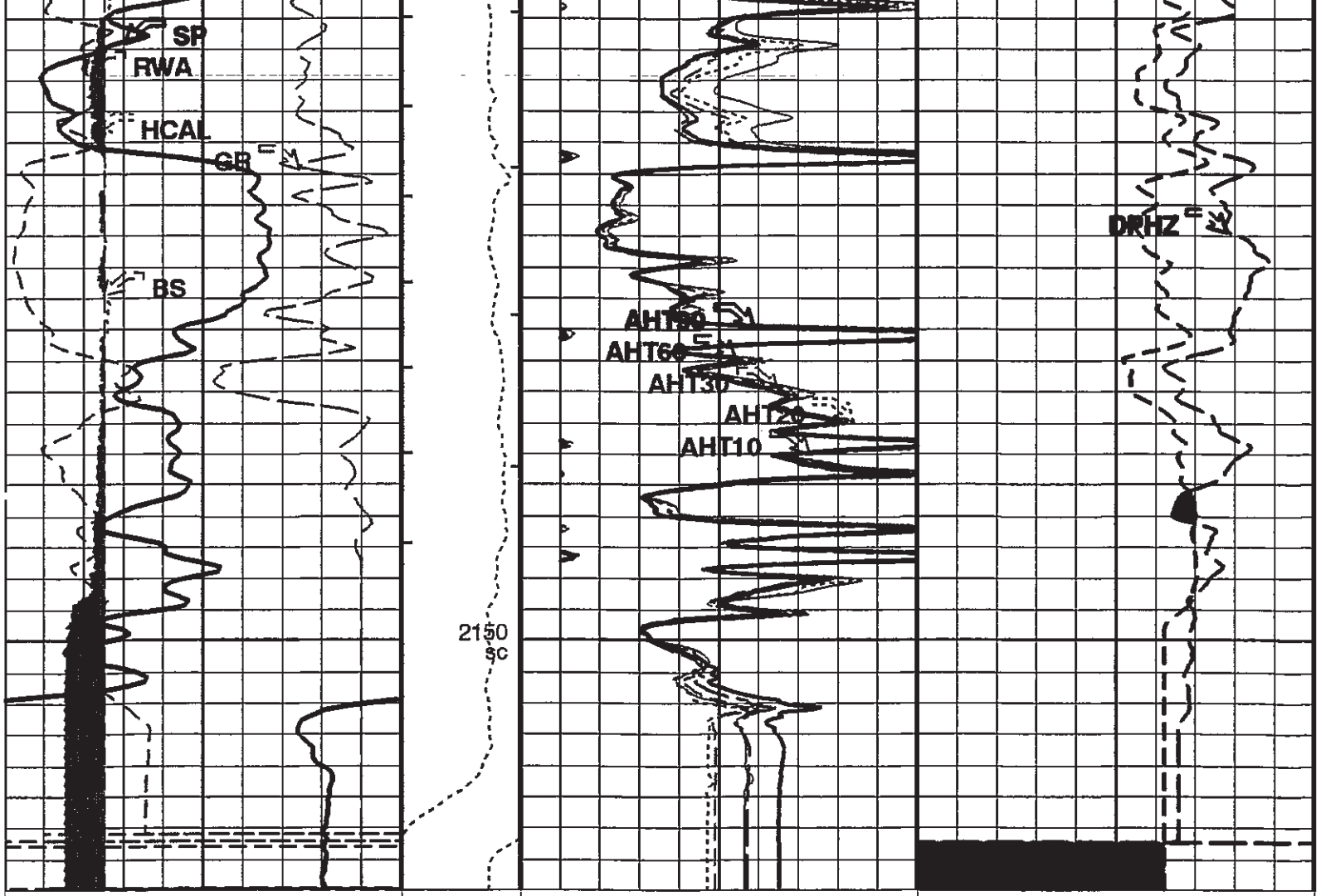
SC
2025
SC


2050
SC
2075
SC


2100
2125
TENS
TNPH



Bit Size (BS) 6 (IN) 16	Tension (TENS) (LBF) 0 1000	AIT-H 10 Inch Investigation (AHT10) 0 (OHMM) 10
Gamma Ray (GR) 0 (GAPI) 150		AIT-H 20 Inch Investigation (AHT20) 0 (OHMM) 10
Caliper (HCAL) 6 (IN) 16		AIT-H 30 Inch Investigation (AHT30) 0 (OHMM) 10
RWA (RWA) 0 (OHMM) 1		AIT-H 60 Inch Investigation (AHT60) 0 (OHMM) 10
SP (SP) -80 (MV) 20		AIT-H 90 Inch Investigation (AHT90) 0 (OHMM) 10
Caverna		

Std. Res. Density Porosity (DPHZ) 0.6 (V/V) 0
GAS From DPHZ to TNPH
Env.Corr.Thermal Neutron Porosity (TNPH) 0.6 (V/V) 0

From BS to HCAL

Revoque
From HCAL to BS

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
- Integrated Cement Volume Minor Pip Every 0.1 M3
- Integrated Cement Volume Major Pip Every 1 M3

Time Mark Every 60 S

AIT-H Answer Product Processing Summary. Data taken with Tool # 322 (AHTNO)

...Acquired data from HILT/HAIT

***** Borehole Correction *****

Effective Tool Standoff computed. Borehole diameter and mud res. taken as input (see GCSE and GRSE parameters)

Tool is run in ECCENTERED mode with a tool stand-off of 1.50 IN. Bit Size is 8.50 IN.

***** Input Selections to AIT-H Answer Product Processing *****

Caliper (GCSE): HCAL Mud Resistivity (GRSE): AHMF Temperature (GTSE): LINEAR_ESTIMATE Porosity (FPHI): DPHZ

***** Other Parameters used by AIT-H Answer Product Processing *****

Surface Hole Temperature (SHT)	20.000 DEGC	Bottom Temperature (BHT)	75.000 DEGC
Total Depth (TD)	2150.000 M		
Form Factor Exponent (FEXP)	2.150	Form Factor Numerator (FNUM)	0.620
Mud Filtrate Sample Resistivity (RMFS)	2.780 OHMM	Mud Filtrate Sample Temperature (MFST)	20.000 DEGC
Resitivity Connate Water (RW)	1.000 OHMM		

***** AIT-H Answer Product Processing Control Parameters *****

Playback Mode: OFF

Parameters

DLIS Name	Description	Value	
AHBHM	Array Induction Borehole Correction Mode	2_ComputeStandoff	
AHBHV	Array Induction Borehole Correction Code Version Number	870	
AHBLM	Array Induction Basic Logs Mode	6_One_Two_and_Four	
AHBLV	Array Induction Basic Logs Code Version Number	984	
AHBPO	Array Induction Basic Logs Processing Option	Standard_Processing	
AHCDE	Array Induction Casing Detection Enable	Yes	
AHCEN	Array Induction Tool Centering Flag (in Borehole)	Eccentered	
AHCSED	Array Induction Casing Shoe Estimated Depth	-50000	M
AHFRSV	Array Induction Response Set Version for Four ft Resolution	32.66.23.11	
AHMRF	Array Induction Mud Resistivity Factor	1	
AHORSV	Array Induction Response Set Version for One ft Resolution	32.66.23.11	
AHRFV	Array Induction Radial Profiling Code Version Number	700	
AHRPV	Array Induction Radial Parametrization Code Version Number	214	
AHSTA	Array Induction Tool Standoff	1.5	IN
AHTRSV	Array Induction Response Set Version for Two ft Resolution	32.66.23.11	
ARTS	AIT Rt Selection (for ALLRES computation)	AITH_FourResA90	
BHFL	Borehole Fluid Type	WATER	
BHS	Borehole Status	OPEN	

BHT	Bottom Hole Temperature (used in calculations)	75	DEGC
BS	Bit Size	8.500	IN
BSAL	Borehole Salinity	900.00	PPM
BSCO	Borehole Salinity Correction Option	NO	
CCCO	Casing & Cement Thickness Correction Option	NO	
CSIZ	Current Casing Size	9.625	IN
CWEI	Casing Weight	32.30	LB/F
DFD	Drilling Fluid Density	1.16	G/C3
DHC	Density Hole Correction	BS	
DO	Depth Offset for Playback	0.0	M
DORL	Depth Offset for Repeat Analysis	0.0	M
FCD	Future Casing (Outer) Diameter	5.5	IN
FD	Fluid Density	1	G/C3
FEXP	Form Factor Exponent	2.15	
FNUM	Form Factor Numerator	0.62	
FPHI	Form Factor Porosity Source	DPHZ	
FSAL	Formation Salinity	-50000	PPM
FSCO	Formation Salinity Correction Option	NO	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
GRSE	Generalized Mud Resistivity Selection	AITH_RESIST	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
HSCO	Hole Size Correction Option	YES	
HVCS	Integrated Hole Volume Caliper Selection	HCAL	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
MCCO	Mud Cake Correction Option	NO	
MCOR	Mud Correction	NATU	
MDEN	Matrix Density	2.65	G/C3
MST	Mud Sample Temperature	22.00	DEGC
MWCO	Mud Weight Correction Option	NO	
NAAC	HRDD APS Activation Correction	OFF	
NMT	HILT Nuclear Mud Type	NOBARITE	
NPRM	HRDD Processing Mode	StdRes	
NSAR	HRDD Depth Sampling Rate	1	IN
PP	Playback Processing	OFF	
PTCO	Pressure/Temperature Correction Option	YES	
RMFS	Resistivity of Mud Filtrate Sample	2.7800	OHMM
RTCO	RTCO - Rt Invasion Correction	YES	
RW	Resistivity of Connate Water	1.0000	OHMM
SDAT	Standoff Data Source	SOCN	
SHT	Surface Hole Temperature	20	DEGC
SOCN	Standoff Distance	0.125	IN
SOCO	Standoff Correction Option	YES	
SPDR	SP Drift	0	MV/M
SPNV	SP Next Value	0	MV
TD	Total Depth	2150	M
TDL	Total Depth - Logger	2150.00	M
TWS	Temperature of Connate Water Sample	37.78	DEGC

Format: COMBO Vertical Scale: 1:200 Graphics File Created: 23-Jan-2001 22:52

OP System Version: 9C2-303

MCM

HILTB-CTS 9C2-303

Input DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_008LUP	FN:7	PRODUCER	23-Jan-2001 20:46	2158.0 M	331.3 M

Output DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_014PUP	FN:13	PRODUCER	23-Jan-2001 22:52		

MAXIS EXPRESS

Schlumberger

TRAMO REPETIDO

Input DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_054PUP	FN:49	PRODUCER	25-Jan-2001 23:16	2156.0 M	2017.8 M

Output DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_055PUP	FN:50	PRODUCER	25-Jan-2001 23:18	2155.9 M	2018.8 M

Integrated Hole/Cement Volume Summary

Hole Volume = 193.41 F3
Cement Volume = 121.90 F3 (assuming 5.50 IN casing O.D.)
Computed from 2149.9 M to 2017.9 M using data channel(s) HCAL

OP System Version: 9C2-303

MCM

HILTB-CTS SRPC-2050-HILT

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BS	7.875 IN	7.875 IN	2155.9 23:18:50

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
  - Integrated Cement Volume Minor Pip Every 0.1 M3
  - Integrated Cement Volume Major Pip Every 1 M3

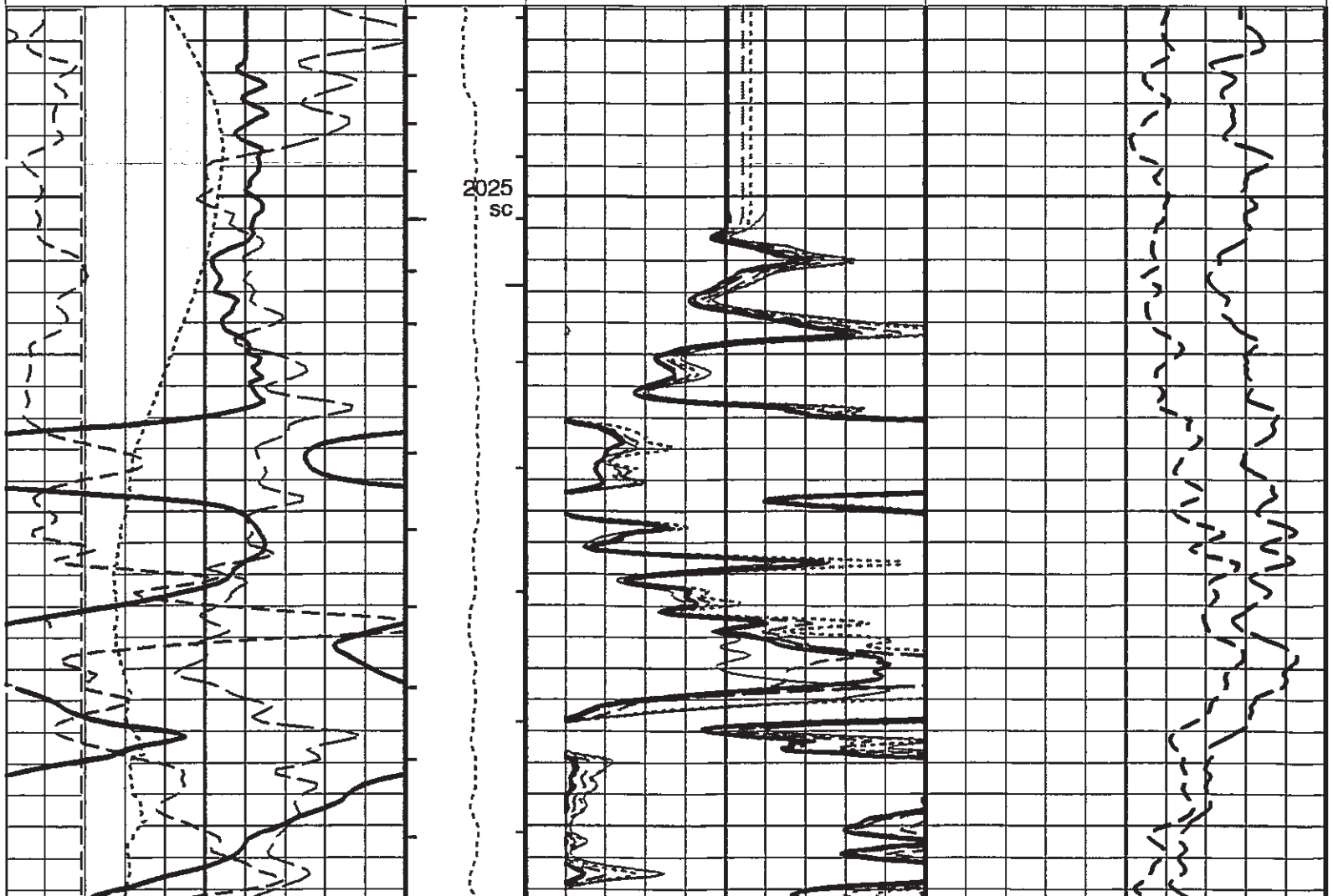
Time Mark Every 60 S

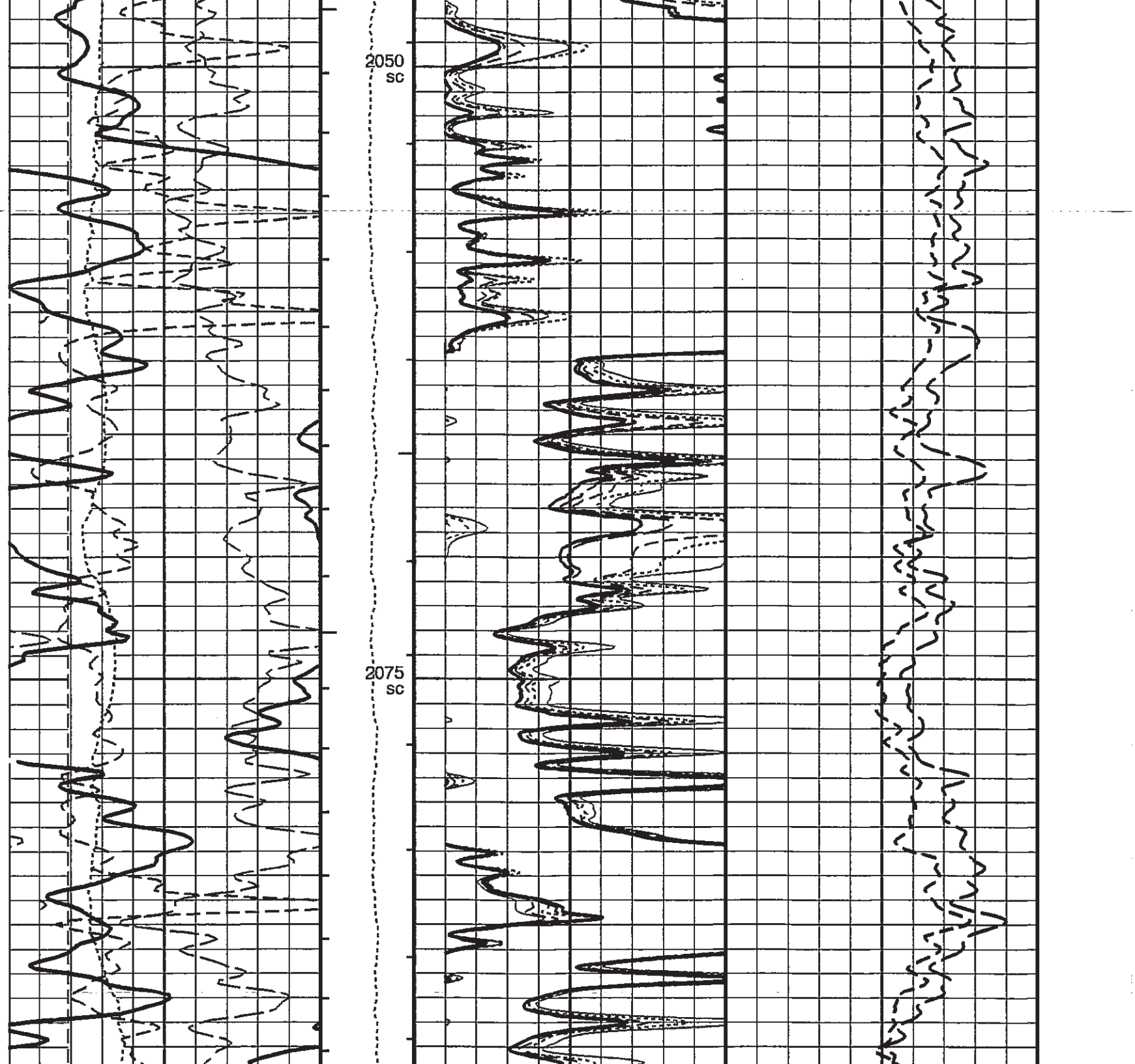
Revoque
From HCAL to BS

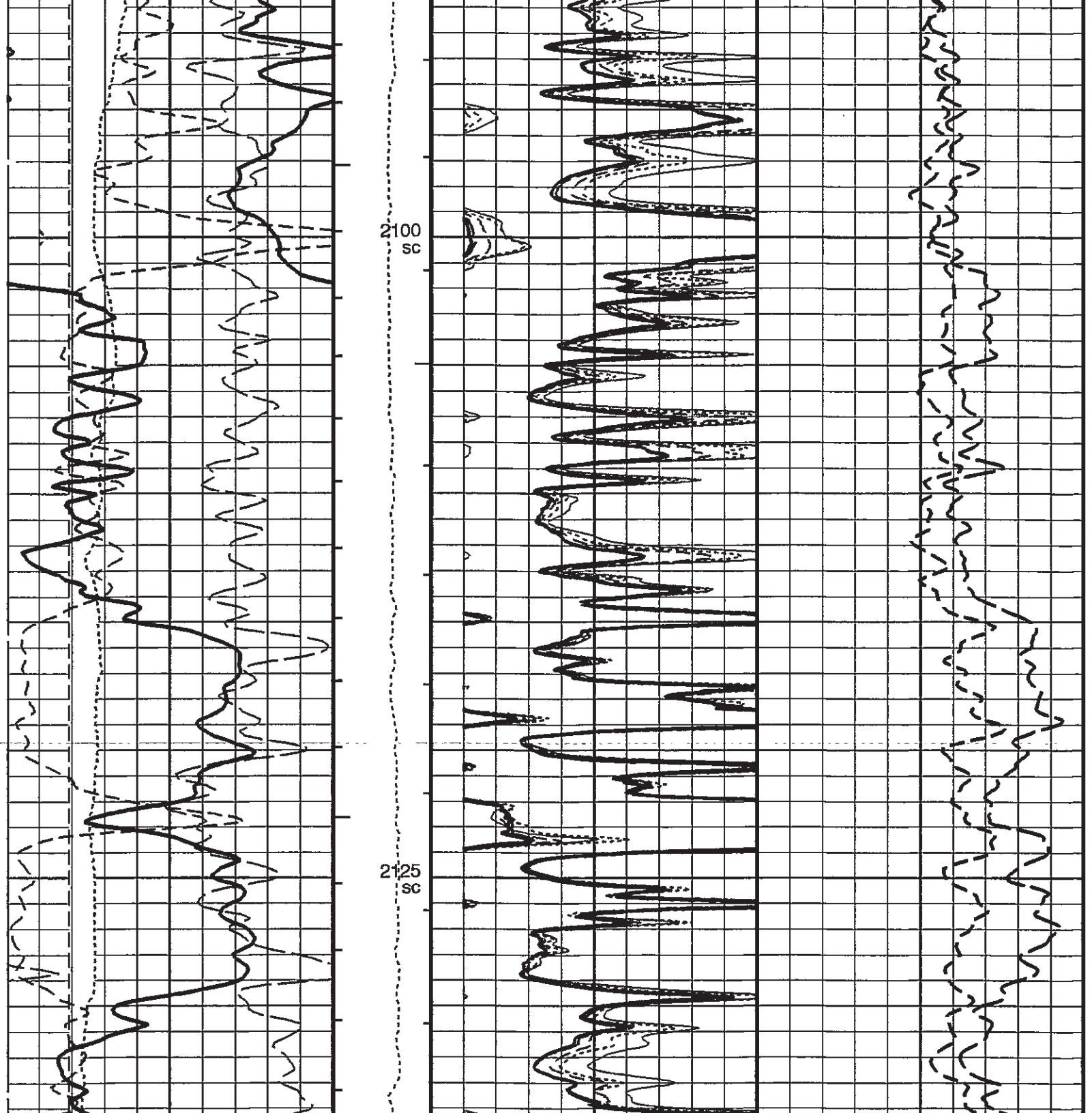
Caverna

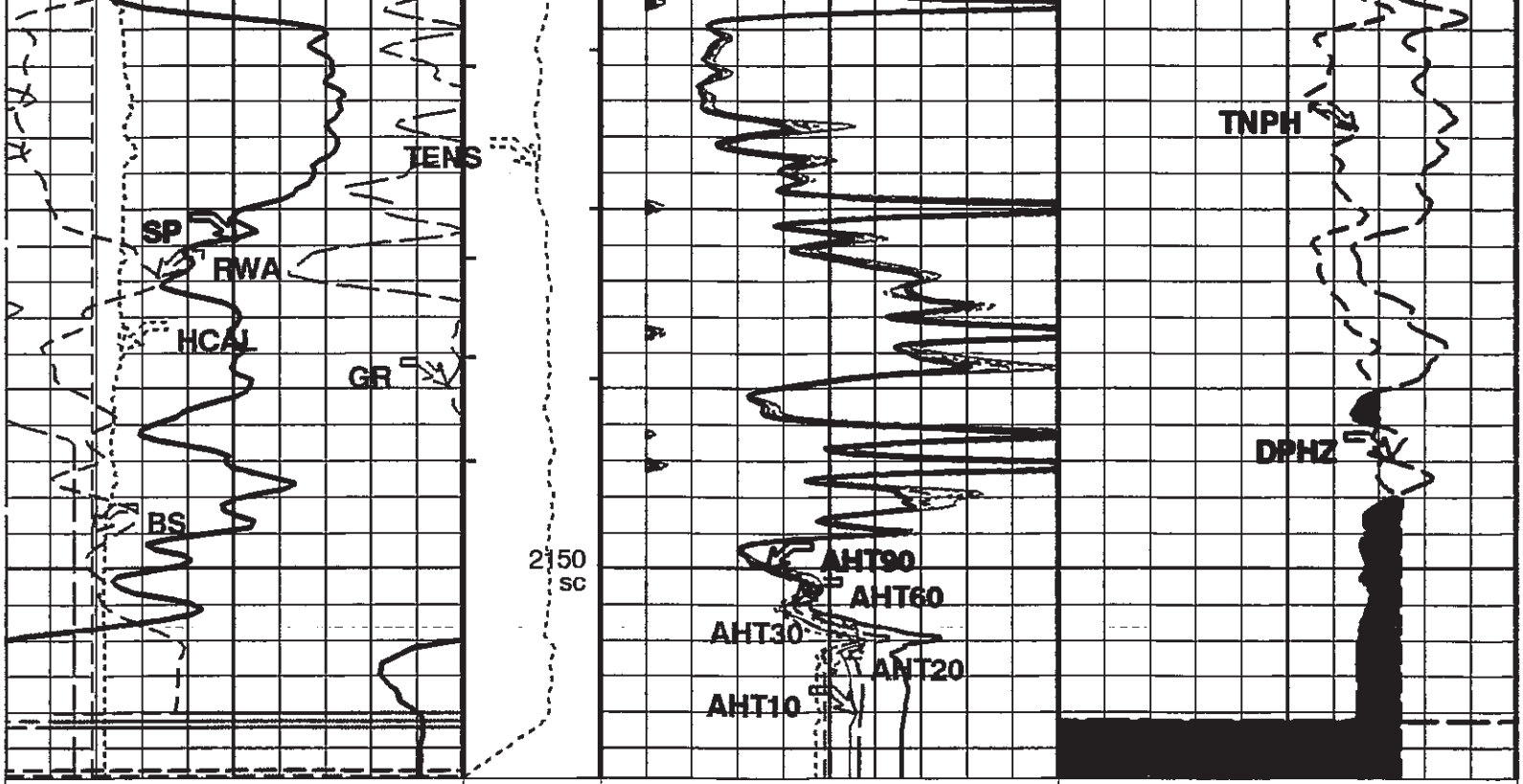
From BS to HCAL

SP (SP)			AIT-H 90 Inch Investigation (AHT90)		
-80	(MV)	20	0	(OHMM)	10
RWA (RWA)			AIT-H 60 Inch Investigation (AHT60)		
0	(OHMM)	1	0	(OHMM)	10
Caliper (HCAL)			AIT-H 30 Inch Investigation (AHT30)		Env.Corr.Thermal Neutron Porosity (TNPH)
6	(IN)	16	0	(OHMM)	10	0.6 (V/V) 0
Gamma Ray (GR)			AIT-H 20 Inch Investigation (AHT20)		GAS From DPHZ to TNPH
0	(GAPI)	150	0	(OHMM)	10	
Bit Size (BS)			Tension (TENS) (LBF)	AIT-H 10 Inch Investigation (AHT10)		Std. Res. Density Porosity (DPHZ)
6	(IN)	16	0 1000	0	(OHMM)	10	0.6 (V/V) 0




2050
SC
2075
SC


2100
SC
2125
SC



Bit Size (BS) 6 (IN) 16	Tension (TENS) (LBF) 0 1000	AIT-H 10 Inch Investigation (AHT10) 0 (OHMM) 10
Gamma Ray (GR) 0 (GAPI) 150		AIT-H 20 Inch Investigation (AHT20) 0 (OHMM) 10
Caliper (HCAL) 6 (IN) 16		AIT-H 30 Inch Investigation (AHT30) 0 (OHMM) 10
RWA (RWA) 0 (OHMM) 1		AIT-H 60 Inch Investigation (AHT60) 0 (OHMM) 10
SP (SP) -80 (MV) 20		AIT-H 90 Inch Investigation (AHT90) 0 (OHMM) 10
Caverna From BS to HCAL		
Revoque From HCAL to BS		

Std. Res. Density Porosity (DPHZ) 0.6 (V/V) 0
GAS From DPHZ to TNPH
Env.Corr.Thermal Neutron Porosity (TNPH) 0.6 (V/V) 0

PIP SUMMARY

Integrated Hole Volume Minor Pip Every 0.1 M3

Integrated Hole Volume Major Pip Every 1 M3

Integrated Cement Volume Minor Pip Every 0.1 M3
Integrated Cement Volume Major Pip Every 1 M3
Time Mark Every 60 S

AIT-H Answer Product Processing Summary. Data taken with Tool # 322 (AHTNO)
...Acquired data from HILT/HAIT
***** Borehole Correction *****
Effective Tool Standoff computed. Borehole diameter and mud res. taken as input (see GCSE and GRSE parameters)
Tool is run in ECCENTERED mode with a tool stand-off of 1.50 IN. Bit Size is 7.88 IN.
***** Input Selections to AIT-H Answer Product Processing *****
Caliper (GCSE): HCAL Mud Resistivity (GRSE): AHMF Temperature (GTSE): LINEAR_ESTIMATE Porosity (FPHI): DPHZ
***** Other Parameters used by AIT-H Answer Product Processing *****

Surface Hole Temperature (SHT)	68.000 DEGF	Bottom Temperature (BHT)	167.000 DEGF
Total Depth (TD)	7053.806 FT		
Form Factor Exponent (FEXP)	2.150	Form Factor Numerator (FNUM)	0.620
Mud Filtrate Sample Resistivity (RMFS)	2.780 OHMM	Mud Filtrate Sample Temperature (MFST)	20.000 DEGC
Resitivity Connate Water (RW)	1.000 OHMM		

***** AIT-H Answer Product Processing Control Parameters *****
Playback Mode: OFF

Parameters

DLIS Name	Description	Value	
AHBHM	Array Induction Borehole Correction Mode	2_ComputeStandoff	
AHBHV	Array Induction Borehole Correction Code Version Number	870	
AHBLM	Array Induction Basic Logs Mode	6_One_Two_and_Four	
AHBLV	Array Induction Basic Logs Code Version Number	984	
AHBPO	Array Induction Basic Logs Processing Option	Standard_Processing	
AHCDE	Array Induction Casing Detection Enable	Yes	
AHCEN	Array Induction Tool Centering Flag (in Borehole)	Eccentered	
AHCSED	Array Induction Casing Shoe Estimated Depth	-50000	FT
AHFRSV	Array Induction Response Set Version for Four ft Resolution	32.66.23.11	
AHMRF	Array Induction Mud Resistivity Factor	1	
AHORSV	Array Induction Response Set Version for One ft Resolution	32.66.23.11	
AHRFV	Array Induction Radial Profiling Code Version Number	700	
AHRPV	Array Induction Radial Parametrization Code Version Number	214	
AHSTA	Array Induction Tool Standoff	1.5	IN
AHTRSV	Array Induction Response Set Version for Two ft Resolution	32.66.23.11	
ARTS	AIT Rt Selection (for ALLRES computation)	AITH_FourResA90	
BHFL	Borehole Fluid Type	WATER	
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	75	DEGC
BS	Bit Size	7.875	IN
BSAL	Borehole Salinity	900.00	PPM
BSCO	Borehole Salinity Correction Option	NO	
CCCO	Casing & Cement Thickness Correction Option	NO	
CSIZ	Current Casing Size	9.625	IN
CWEI	Casing Weight	32.30	LB/F
DFD	Drilling Fluid Density	1.16	G/C3
DHC	Density Hole Correction	BS	
DO	Depth Offset for Playback	-0.2	M
DORL	Depth Offset for Repeat Analysis	0.0	M

FCD	Future Casing (Outer) Diameter	5.5	IN
FD	Fluid Density	1	G/C3
FEXP	Form Factor Exponent	2.15	
FNUM	Form Factor Numerator	0.62	
FPHI	Form Factor Porosity Source	DPHZ	
FSAL	Formation Salinity	-50000	PPM
FSCO	Formation Salinity Correction Option	NO	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	AITH_RESIST	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
HSCO	Hole Size Correction Option	YES	
HVCS	Integrated Hole Volume Caliper Selection	HCAL	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
MCCO	Mud Cake Correction Option	NO	
MCOR	Mud Correction	NATU	
MDEN	Matrix Density	2.65	G/C3
MST	Mud Sample Temperature	22.00	DEGC
MWCO	Mud Weight Correction Option	NO	
NAAC	HRDD APS Activation Correction	OFF	
NMT	HILT Nuclear Mud Type	NOBARITE	
NPRM	HRDD Processing Mode	StdRes	
NSAR	HRDD Depth Sampling Rate	1	IN
PP	Playback Processing	OFF	
PTCO	Pressure/Temperature Correction Option	YES	
RMFS	Resistivity of Mud Filtrate Sample	2.7800	OHMM
RTCO	RTCO - Rt Invasion Correction	YES	
RW	Resistivity of Connate Water	1.0000	OHMM
SDAT	Standoff Data Source	SOCN	
SHT	Surface Hole Temperature	68	DEGF
SOCN	Standoff Distance	0.125	IN
SOCO	Standoff Correction Option	YES	
SPNV	SP Next Value	10	MV
TD	Total Depth	7053.81	FT
TDL	Total Depth - Logger	2150.00	M
TWS	Temperature of Connate Water Sample	100.00	DEGF

Format: COMBO Vertical Scale: 1:200 Graphics File Created: 25-Jan-2001 23:18

OP System Version: 9C2-303

MCM

HILTB-CTS SRPC-2050-HILT

Input DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_054PUP	FN:49	PRODUCER	25-Jan-2001 23:16	2156.0 M	2017.8 M

Output DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_055PUP	FN:50	PRODUCER	25-Jan-2001 23:18

MAXIS EXPRESS

Schlumberger

ANALISIS DE REPETIBILIDAD

Input DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_054PUP	FN:49	PRODUCER	25-Jan-2001 23:16	2156.0 M	2017.8 M
DEFAULT	AIT_TLD_MCFL_CNL_014PUP	FN:13	PRODUCER	23-Jan-2001 22:52	2158.0 M	332.5 M

Output DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_055PUP	FN:50	PRODUCER	25-Jan-2001 23:18	2155.9 M	2018.8 M

Integrated Hole/Cement Volume Summary

Hole Volume = 193.41 F3

Cement Volume = 121.90 F3 (assuming 5.50 IN casing O.D.)

Computed from 2149.9 M to 2017.9 M using data channel(s) HCAL

OP System Version: 9C2-303

MCM

HILTB-CTS SRPC-2050-HILT

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BS	7.875 IN	7.875 IN	2155.9 23:18:50

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
- Integrated Cement Volume Minor Pip Every 0.1 M3
- Integrated Cement Volume Major Pip Every 1 M3

Time Mark Every 60 S

Revoque
From HCAL to BS

Caverna
From BS to HCAL

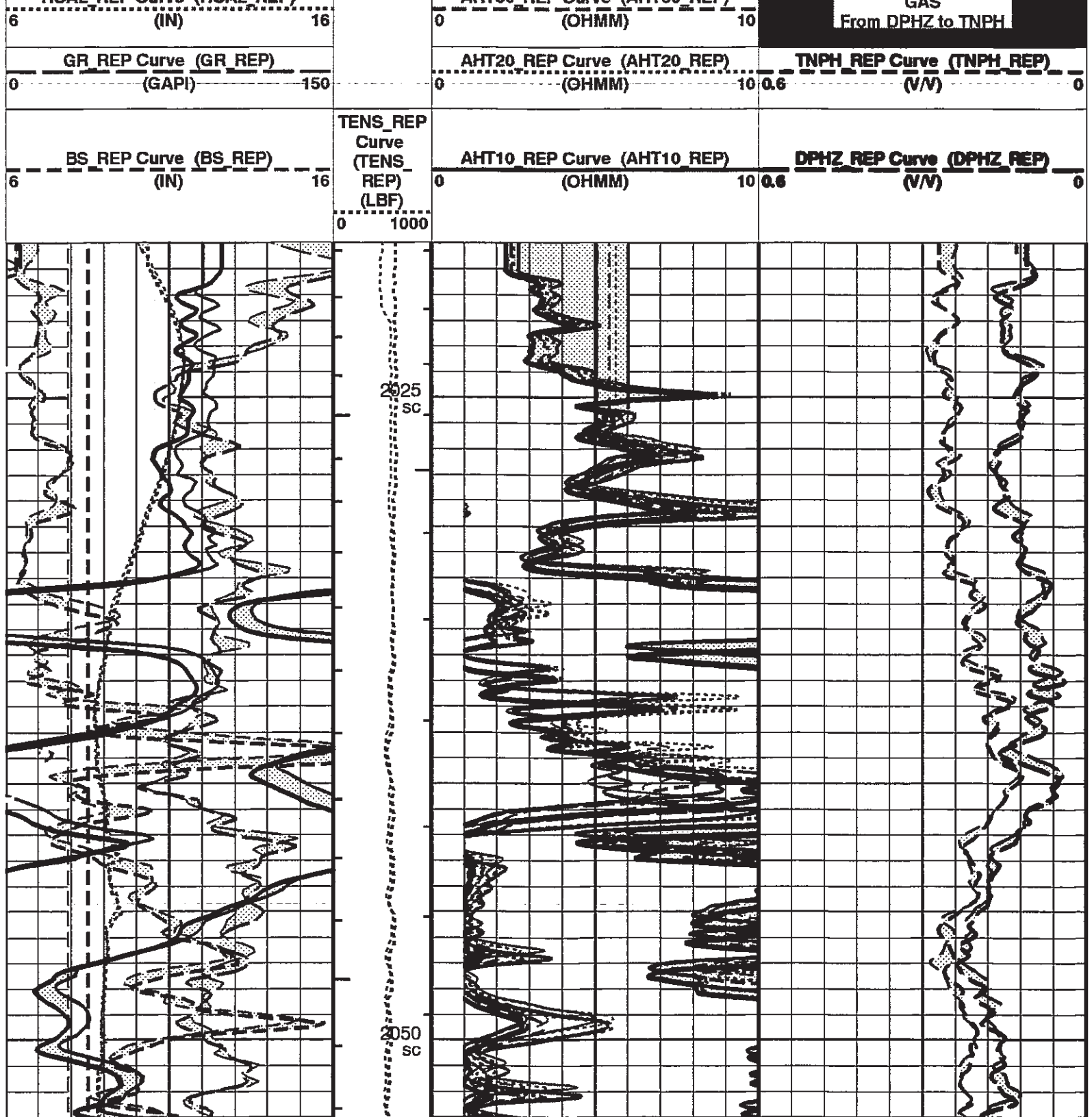
SP_REP Curve (SP_REP)		
-80	(MV)	20

RWA_REP Curve (RWA_REP)		
0	(OHMM)	1

AHT90_REP Curve (AHT90_REP)		
0	(OHMM)	10

AHT60_REP Curve (AHT60_REP)		
0	(OHMM)	10

AHT30_REP Curve (AHT30_REP)		
0	(OHMM)	10


6 (IN) 16
0 (OHMM) 10
GAS
From DPHZ to TNPH
GR_REP Curve (GR_REP)
0 (GAPI) 150
AHT20_REP Curve (AHT20_REP)
0 (OHMM) 10
TNPH_REP Curve (TNPH_REP)
0.6 (V/V) 0
BS_REP Curve (BS_REP)
6 (IN) 16
TENS_REP Curve (TENS_REP) (LBF)
0 1000
AHT10_REP Curve (AHT10_REP)
0 (OHMM) 10
DPHZ_REP Curve (DPHZ_REP)
0.6 (V/V) 0
2025 SC
2050 SC