

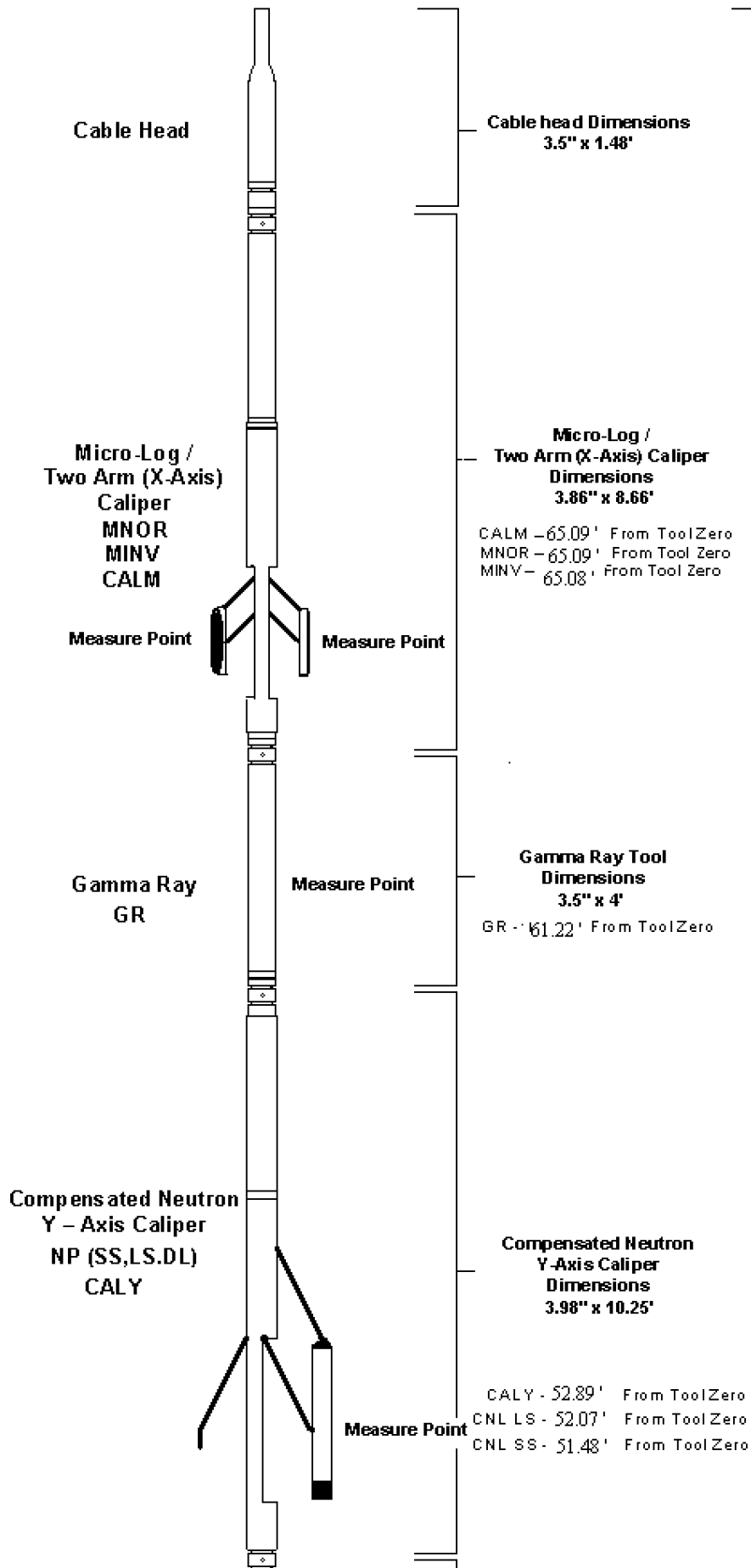
Company				FALCON EXPLORATION, INC.			
Well				GILBERT NICKEL (NW) #1-25			
Field				N/A			
County				HASKELL			
State				KANSAS			
RECON FULL WAVEFORM SONIC GAMMA RAY X-Y CALIPER							
SEC		TWP		RGE		OTHER SERVICES:	
25		28S		31W		DIL LDT	
Location: 2500' FNL & 2390' FWL				SE SE SE NW		CNL MIEL	
SURE: SAME		AP#:		15-081-22101-00-00		ELEVATIONS K.B. 2855 G.L. 2842 D.F. 2854	
Permanent Datum				Ground Level		Elev 2842	
Log Measured From				Kelly Bushing			
Drilling Measured From				Kelly Bushing			
Date		14-FEB-2015					
Run No.		ONE					
TD Driller		5550		ft		ft	
TD RECON		5551		ft		ft	
Bot Logged Interval		5550		ft		ft	
Top Logged Interval		4100		ft		ft	
Casing Depth Driller		8 5/8		in.		@ 1829	
Casing Depth RECON		8 5/8		in.		@ 1831	
Bit Size		7 7/8		in.		in.	
Drilling Fluid Type		Chemical					
Density		Viscosity		9.3 lb/gal		50 sec/qt	
Fluid Loss		PH		9.2 ml/30min		9.5 strip	
Source Of Sample		Flowline					
RM @ Measured Temp		1.027		Ohmm		@ 75	
RMF @ Measured Temp		0.770		Ohmm		@ 75	
RMC @ Measured Temp		1.283		Ohmm		@ 75	
RM @ MRT		0.614		Ohmm		@ 130	
Max Recorded Temp		130		DegF		Ohmm DegF	
Time Drilling Stopped		14-FEB-2015		06:00			
Time Circulation Stopped		14-FEB-2015		09:30			
Time Logger On Bottom		14-FEB-2015		13:11			
Unit Num		Location		S409		OKLAHOMA CITY, OK	
Recorded By		H. GARCIA					
Witnessed By		MR. D. WILLIAMS					

All interpretations are based on inferences from electrical or other readings, and therefore, RECON cannot and will not guarantee the accuracy of any interpretations of log data. RECON shall not be liable for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from	interpretations made by any of our officers, agents or employees, except in the case of provable Gross Negligence or willfull damage. Interpretations are also subject to the terms and conditions of our Price Schedule and General Service Agreement.
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RIG INFORMATION	
Drill Contr/Rig#	STERLING DRLG. #5

GENERAL REMARKS SECTION	
FIRST RUN IN THE HOLE CNL AND LDT LOGGED IN A LIMESTONE MATRIX TOP MARK - 1841, BOTTOM MARK - 5445.3 CNL/LDT LOGGED MATRIX: 2.71 g/cc. CHLORIDES: 4000 ppm LCM: 3 lbs/bbl THANK YOU FOR USING RECON PETROTECHNOLOGIES LTD.	AHV CALCULATED ON 5.5" PROD. CASING Got stuck on main pass @ 4664' ***On down log due to speed readings flatline *****From 4440 - 4750 and it was logged **** At 230 ft/min***** CREW: M. CALLENTINE, B. THOMAS

**DUAL INDUCTION – SP / BHC SONIC /
GAMMA RAY / LITHO-DENSITY / X CALIPER
COMPENSATED NEUTRON / Y-CALIPER
MICRO - LOG / M-CALIPER**



Digital Telemetry

**Digital Telemetry Section
Dimensions
3.5" x 3.15'**

**Tool String
Length Total
73.64 '**

**Compensated
Litho-Density (Pe)
X - Axis Caliper**

DP(SS,LS,DL)
RHOB
DRHO
PE
CALX
Measure Point

**Compensated Litho-Density
X-Axis Caliper
Dimensions
3.98" x 9.35'**

CALX - 38.94' From ToolZero
LDT w1 -
LDT w2 - -38.68' From ToolZero
LDT w3 -
LDT w4 -
LDT SS - 38.19' From ToolZero

**Borehole
Compensated
Sonic**

SP(SS,LS,DL)
DT
TTI
VDL
TT
Measure Point
Tool First Reading
Point

T-1
Transmitter 1

**Borehole Compensated Sonic
Tool Dimensions
3.5" x 15.75'**

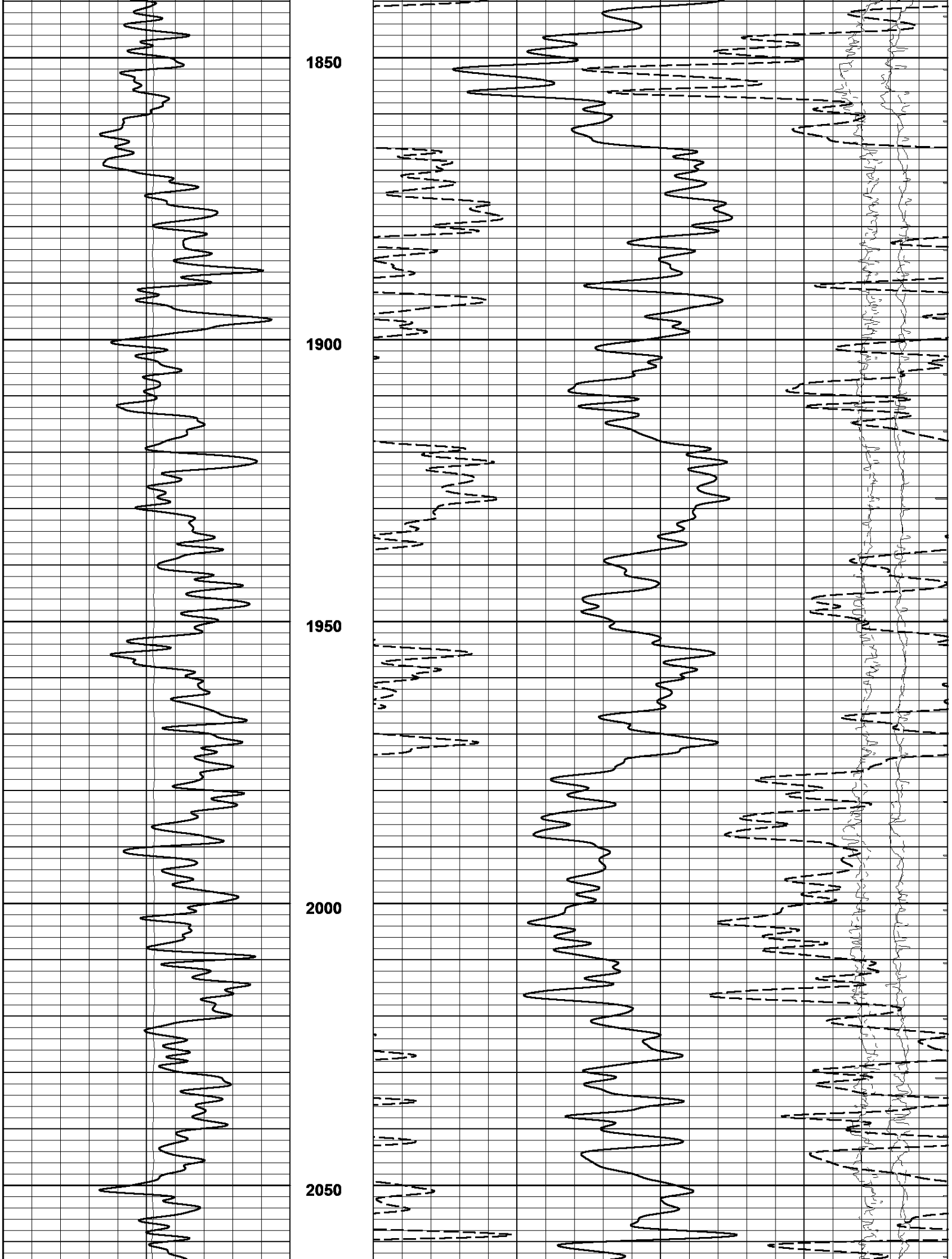
T1R1 - 33.35' From ToolZero
T1R2 - 31.35' From ToolZero

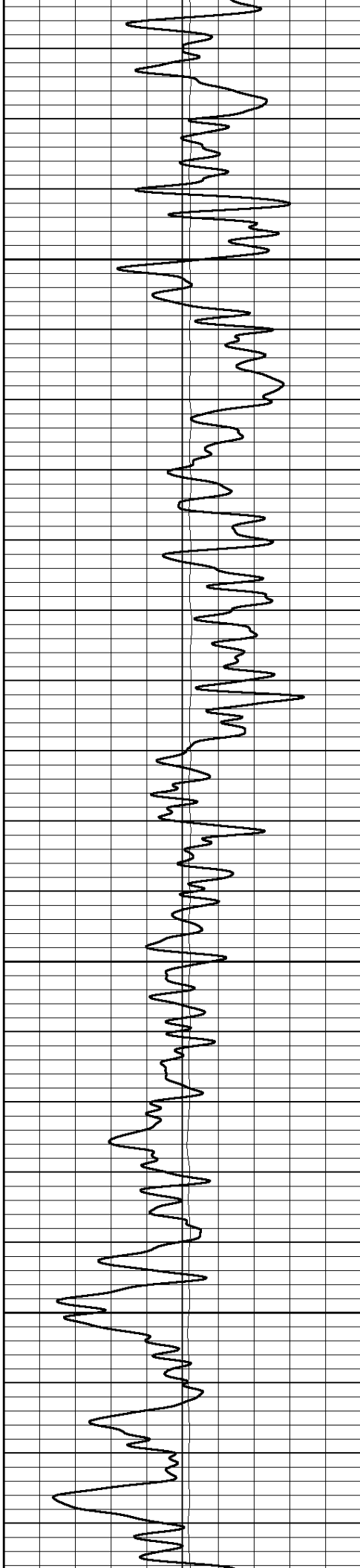
R-1
Receiver 1

R-2
Receiver 2

T2R1 - 28.54' From ToolZero
T2R2 - 28.37' From ToolZero

T-2
Transmitter 2



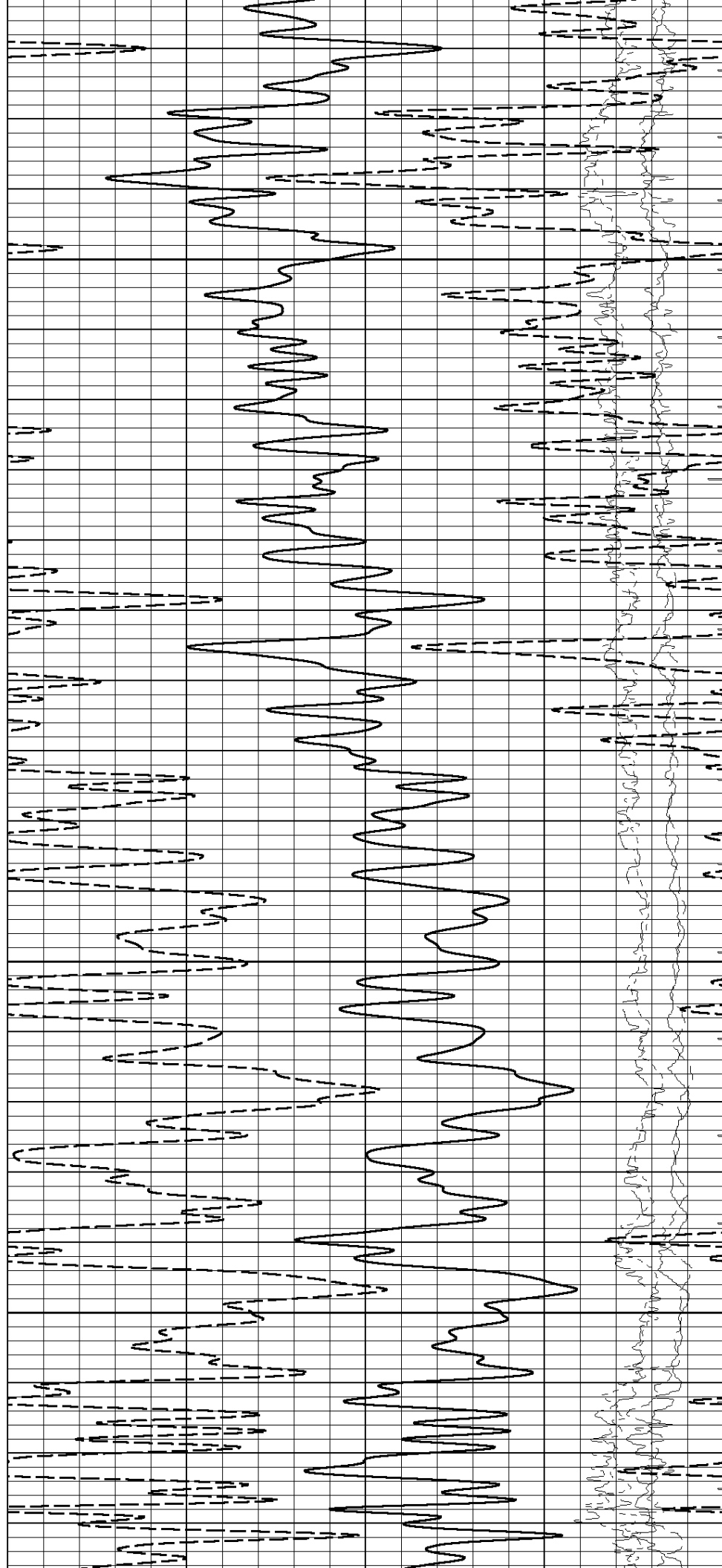


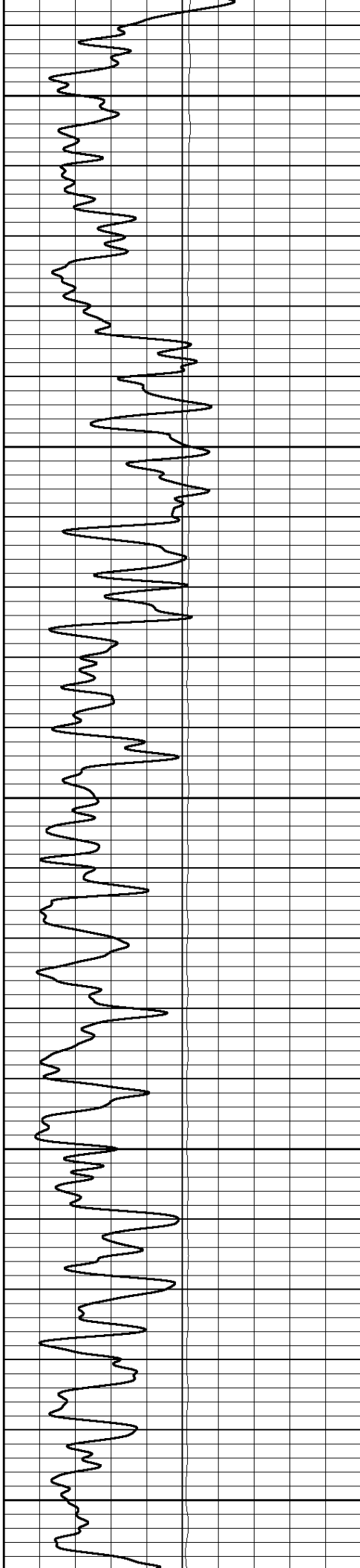
2100

2150

2200

2250





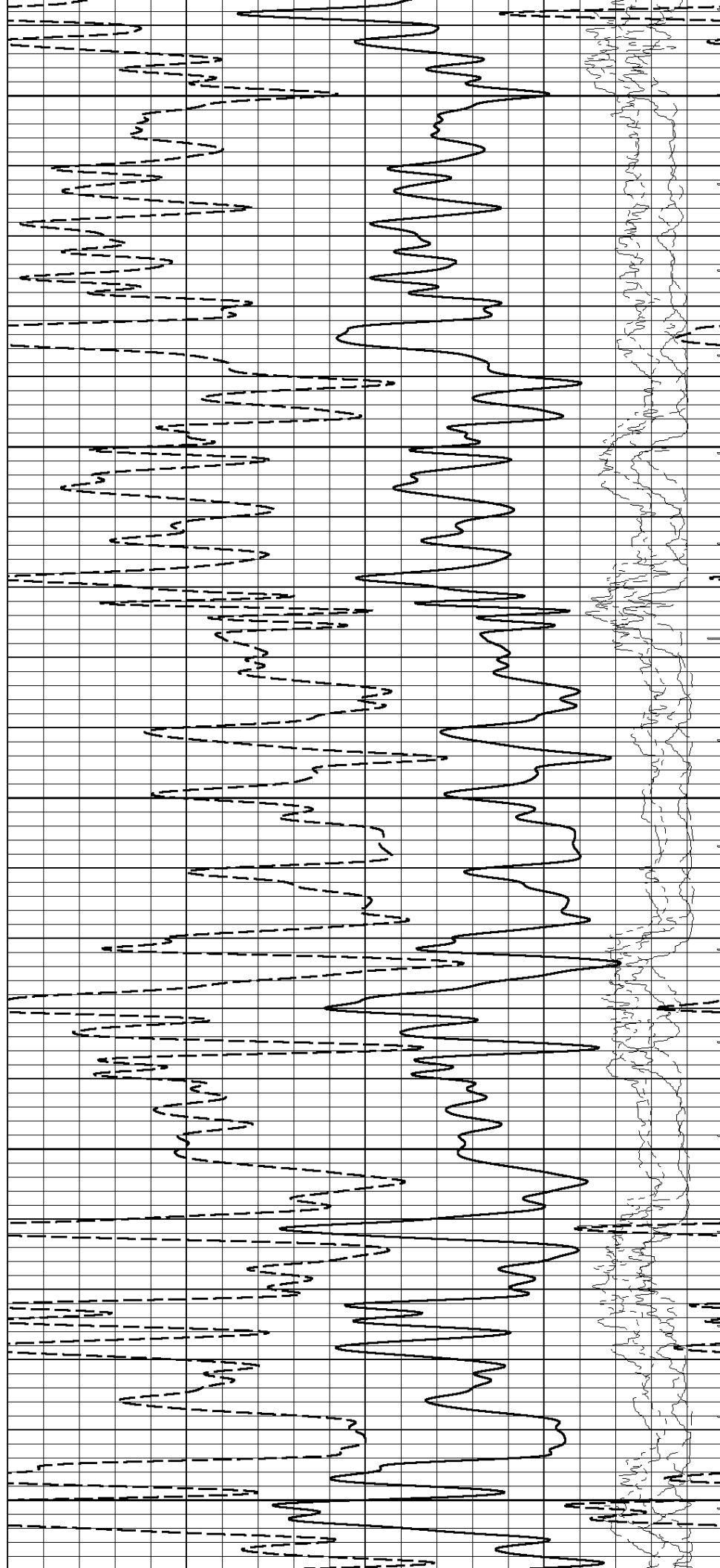
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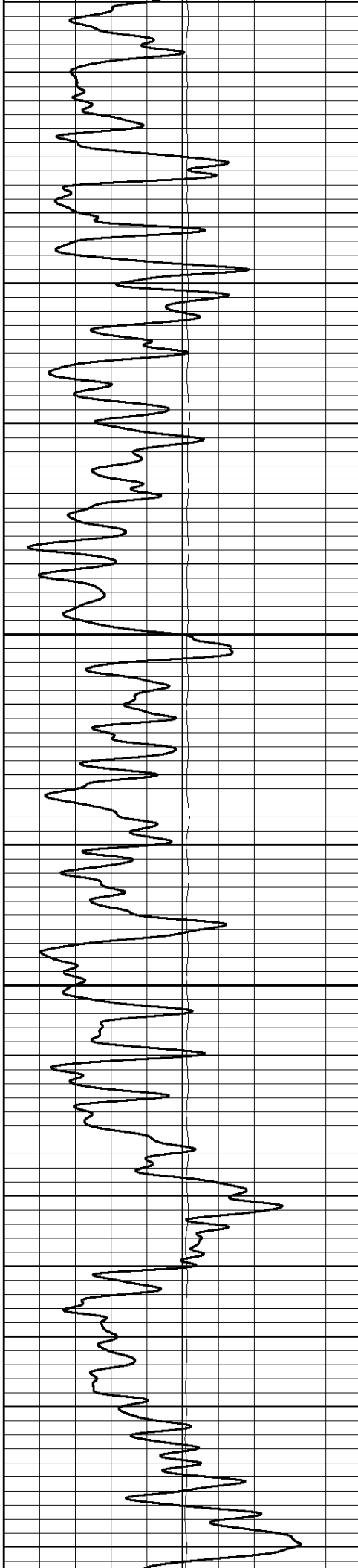
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2400

2450

2500



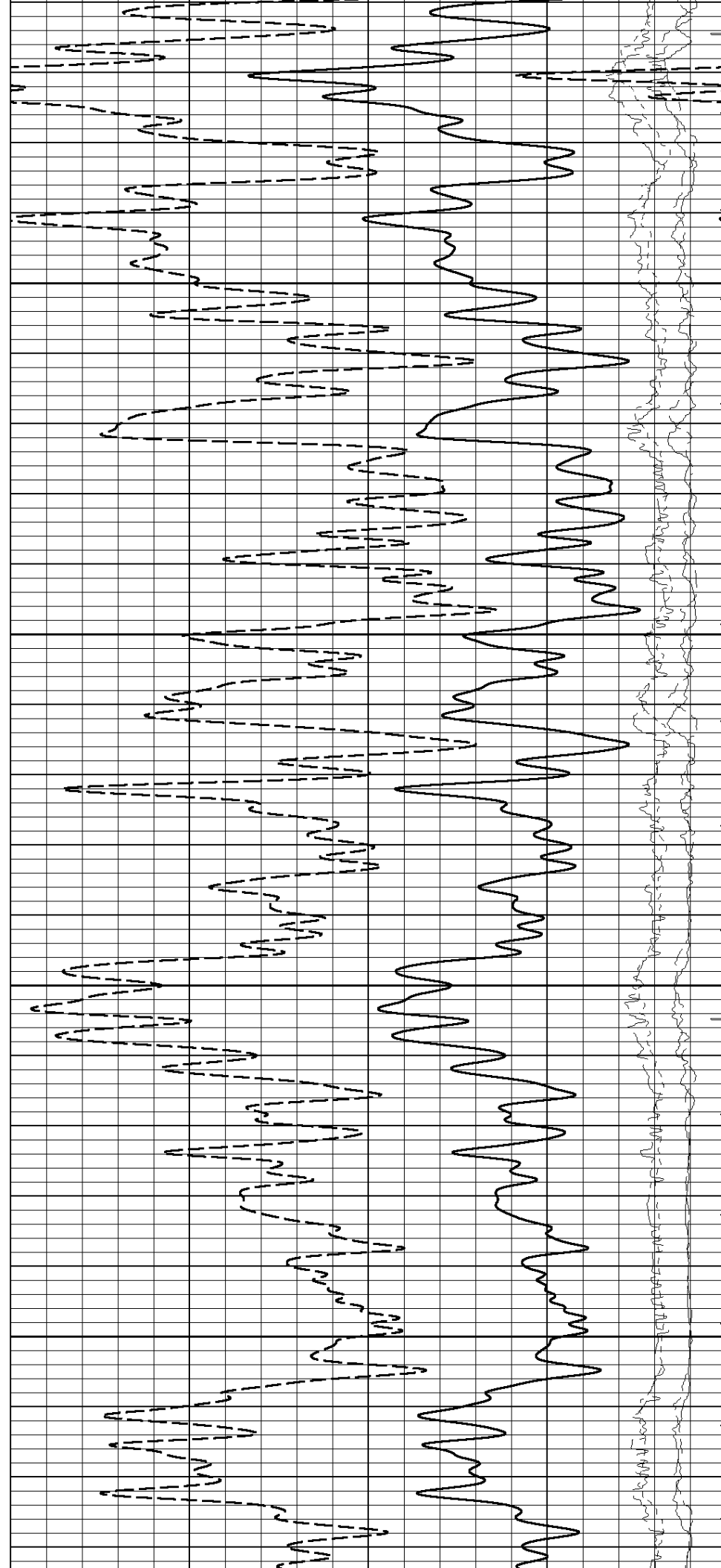


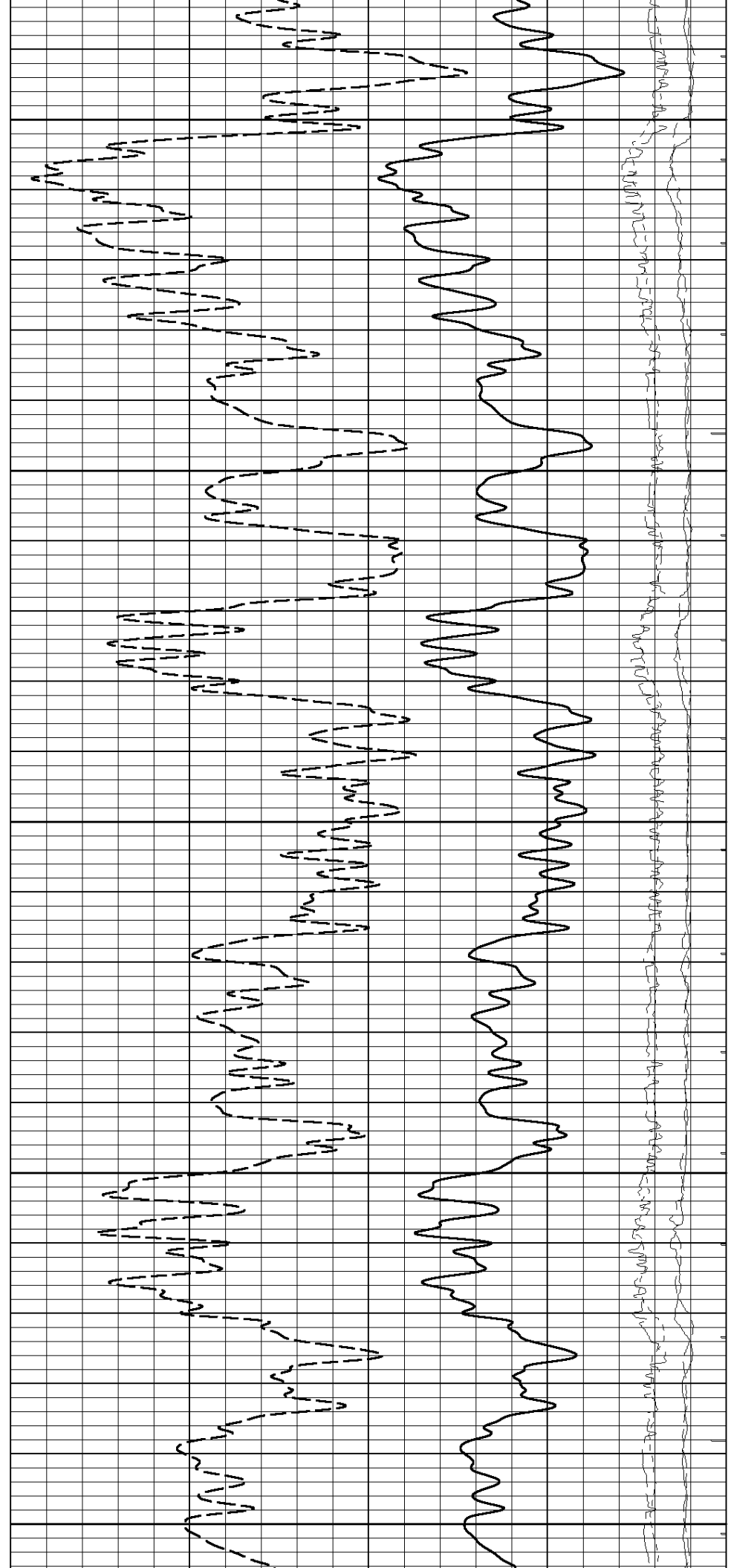
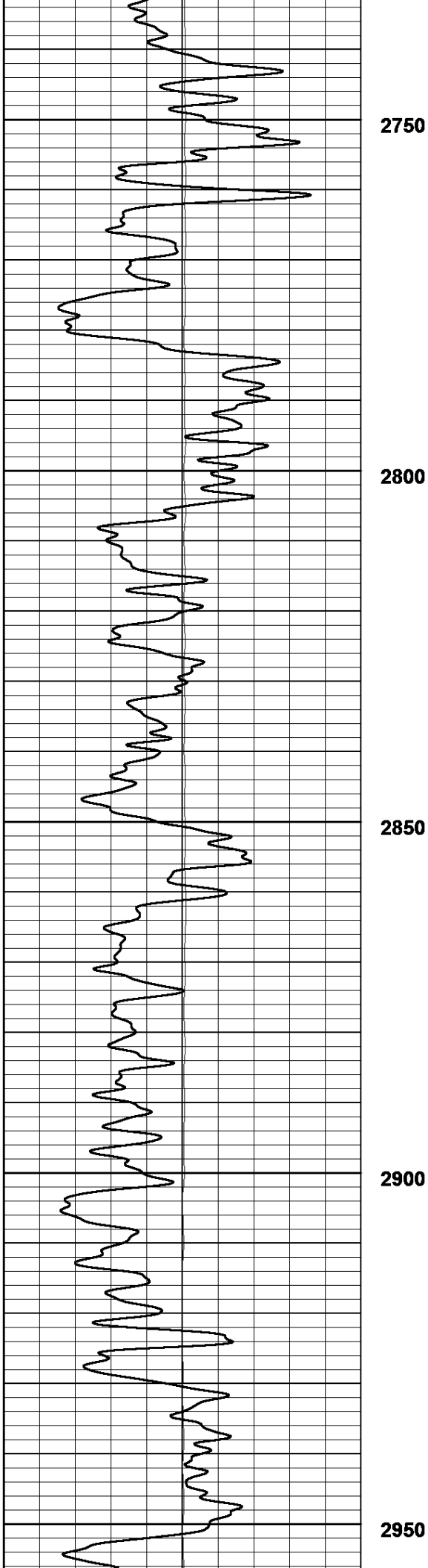
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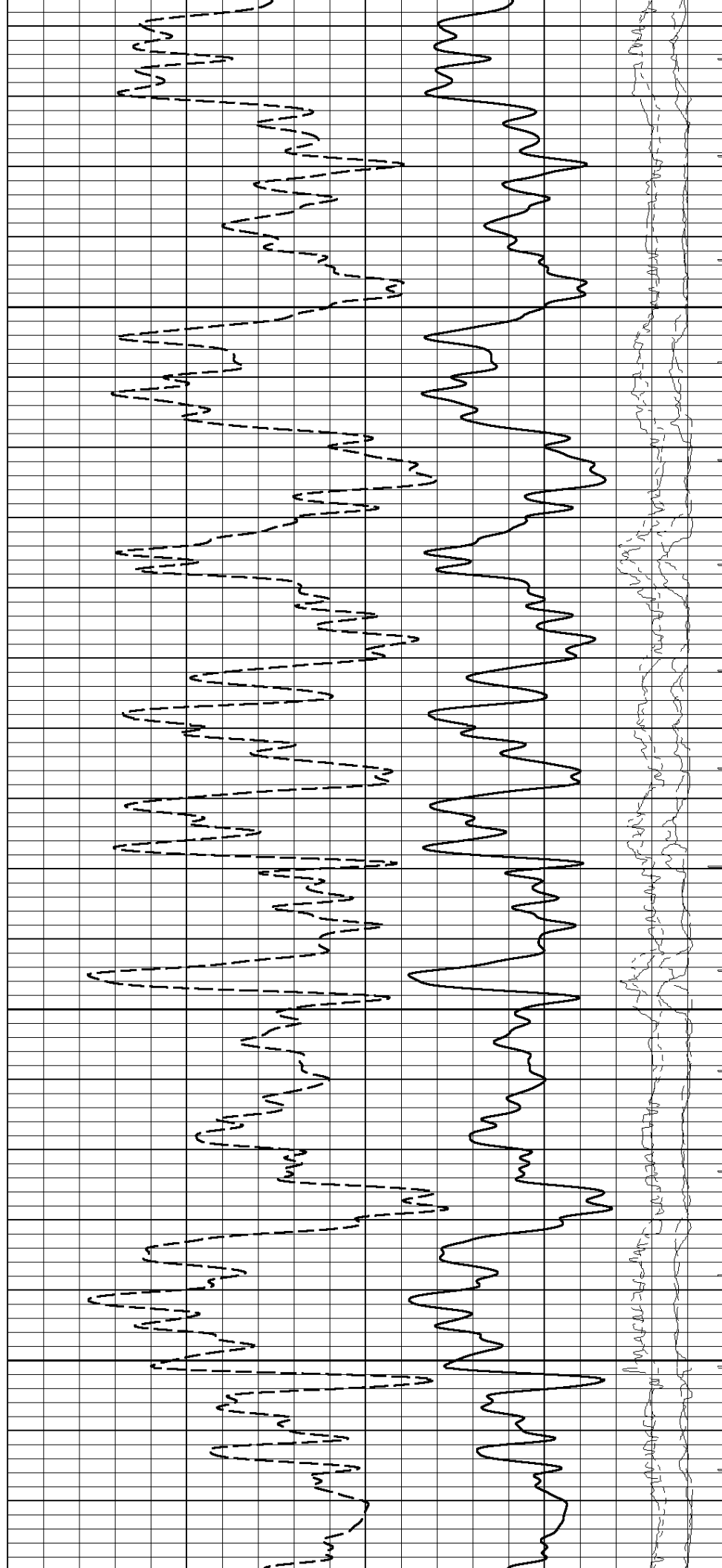
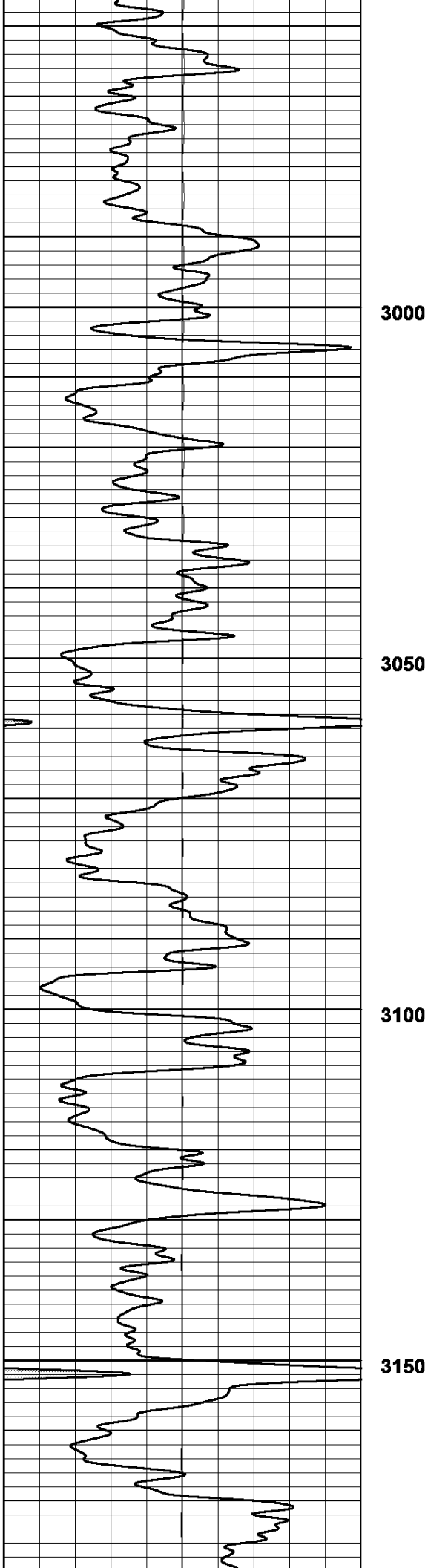
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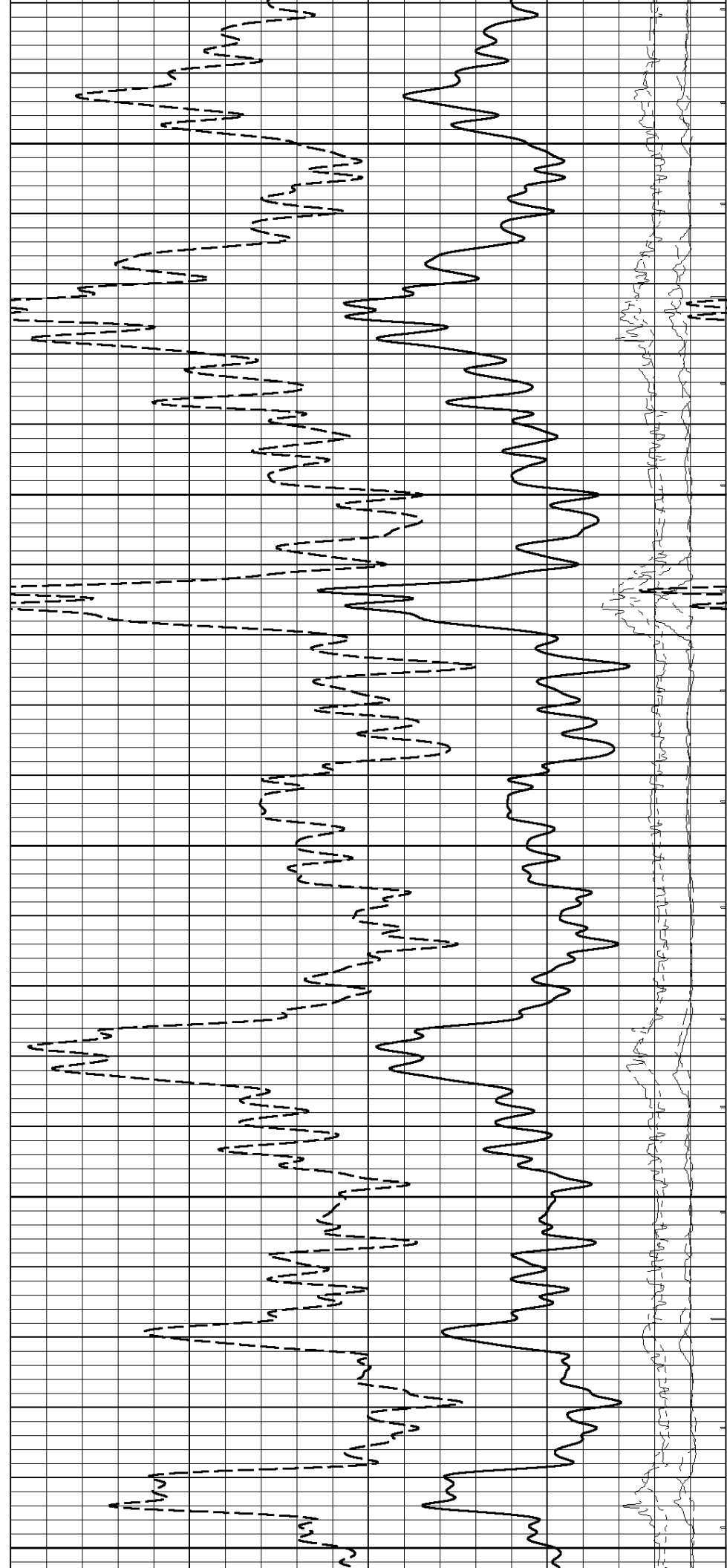
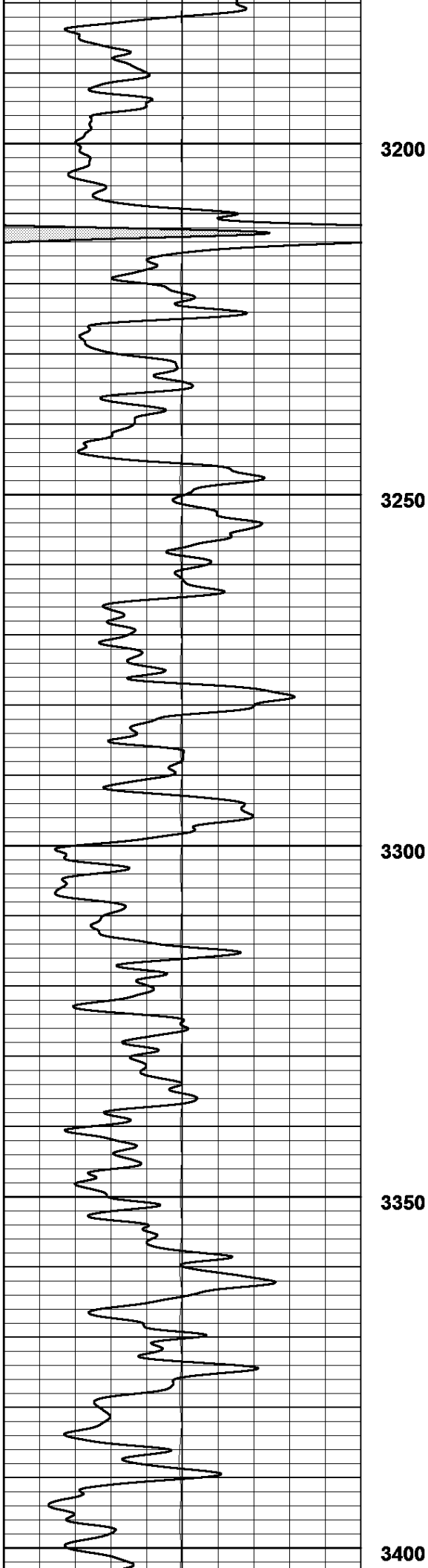
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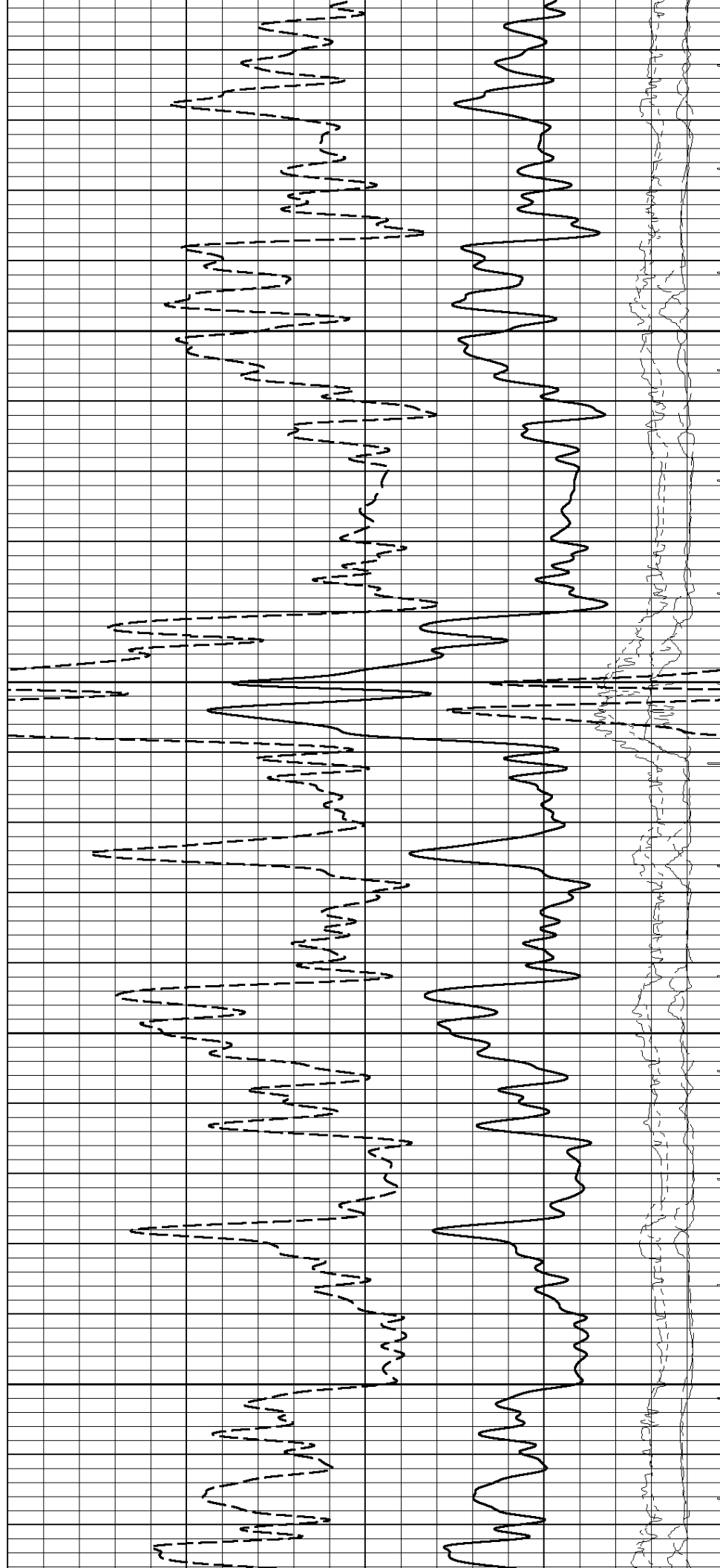
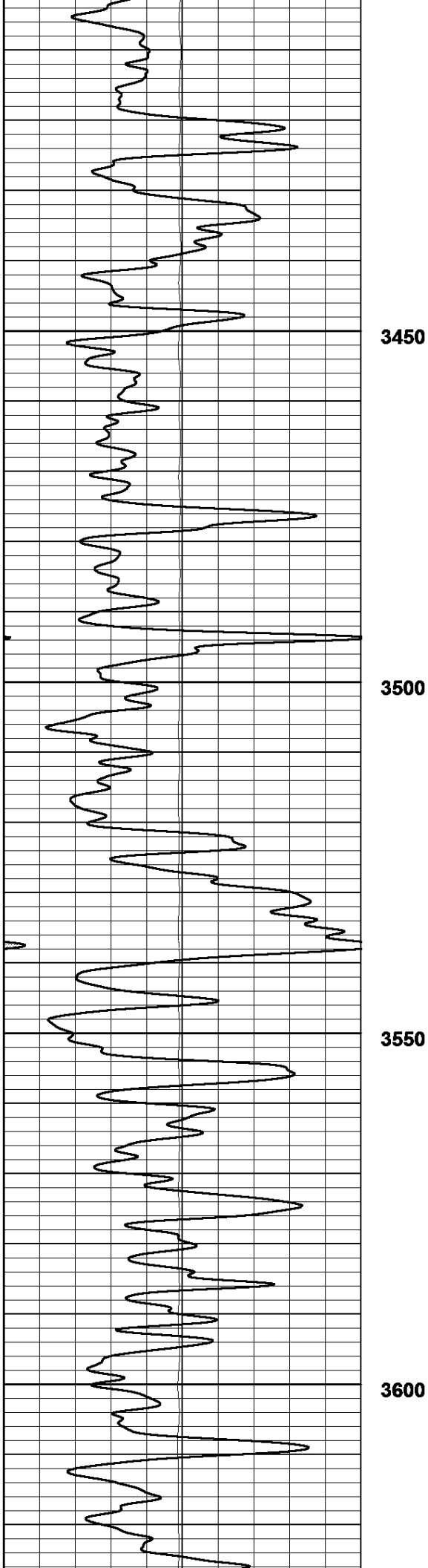
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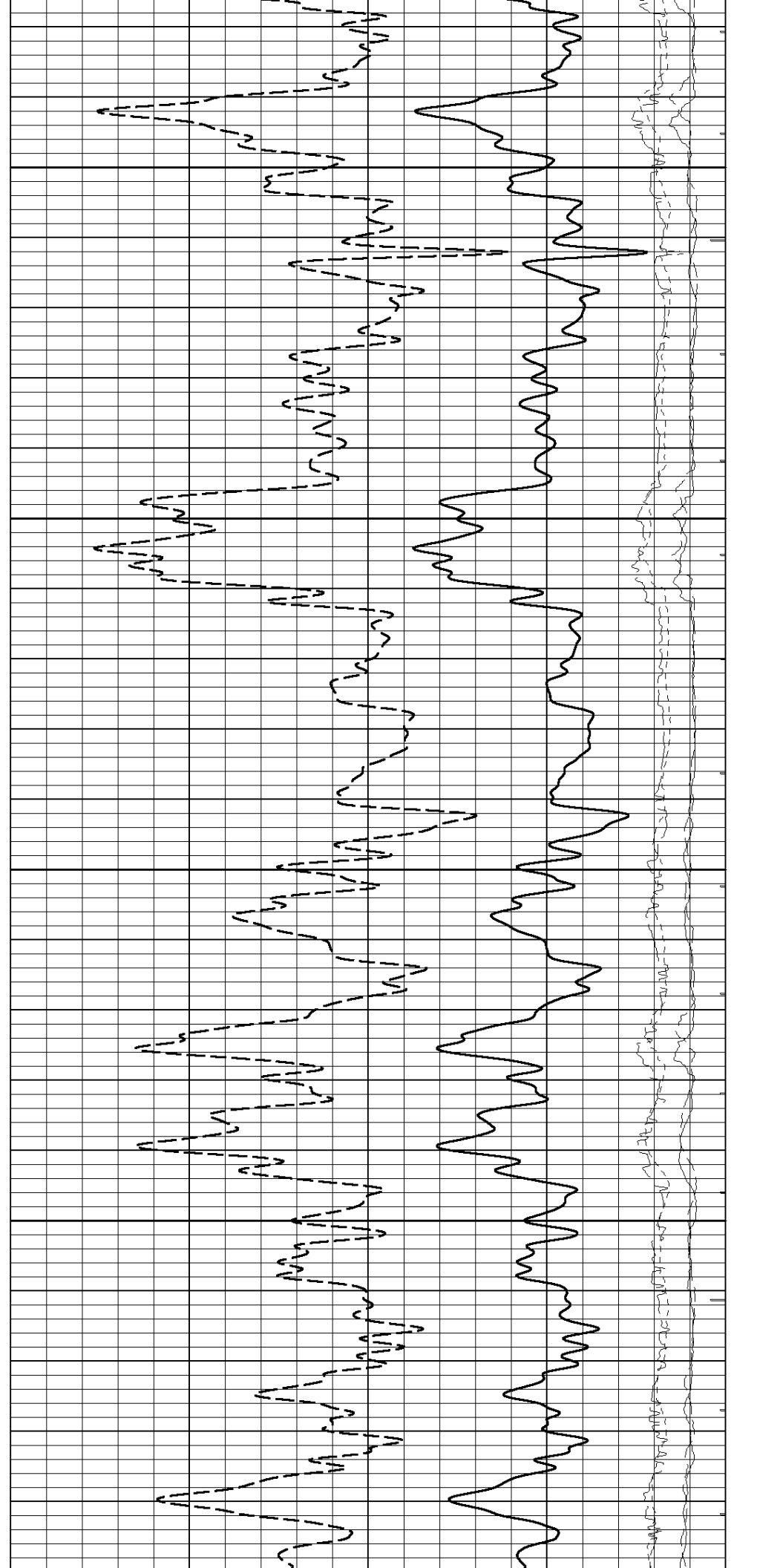
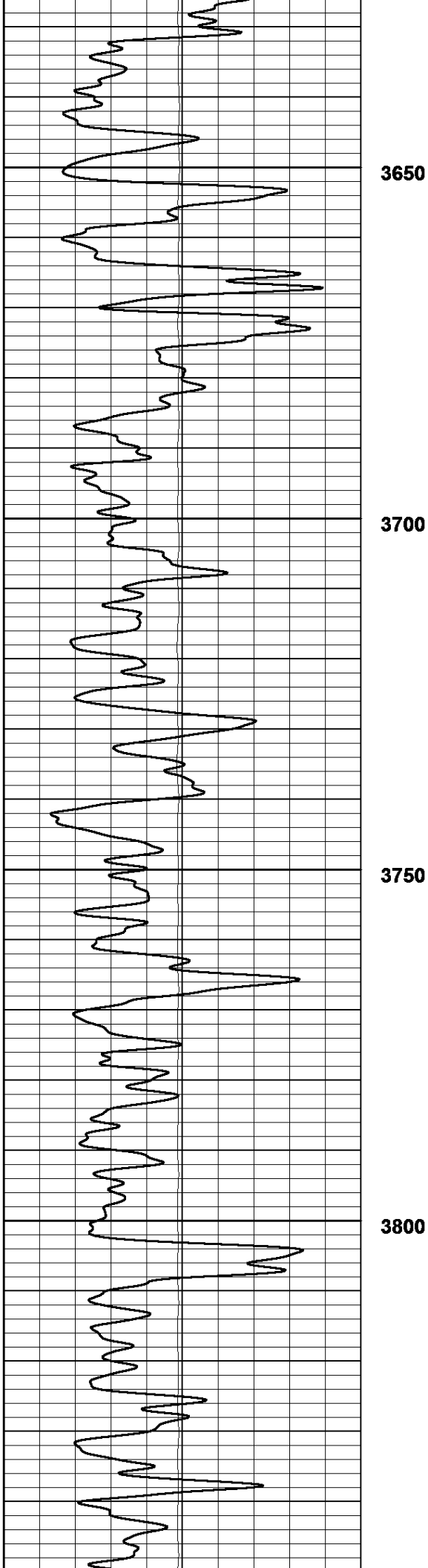


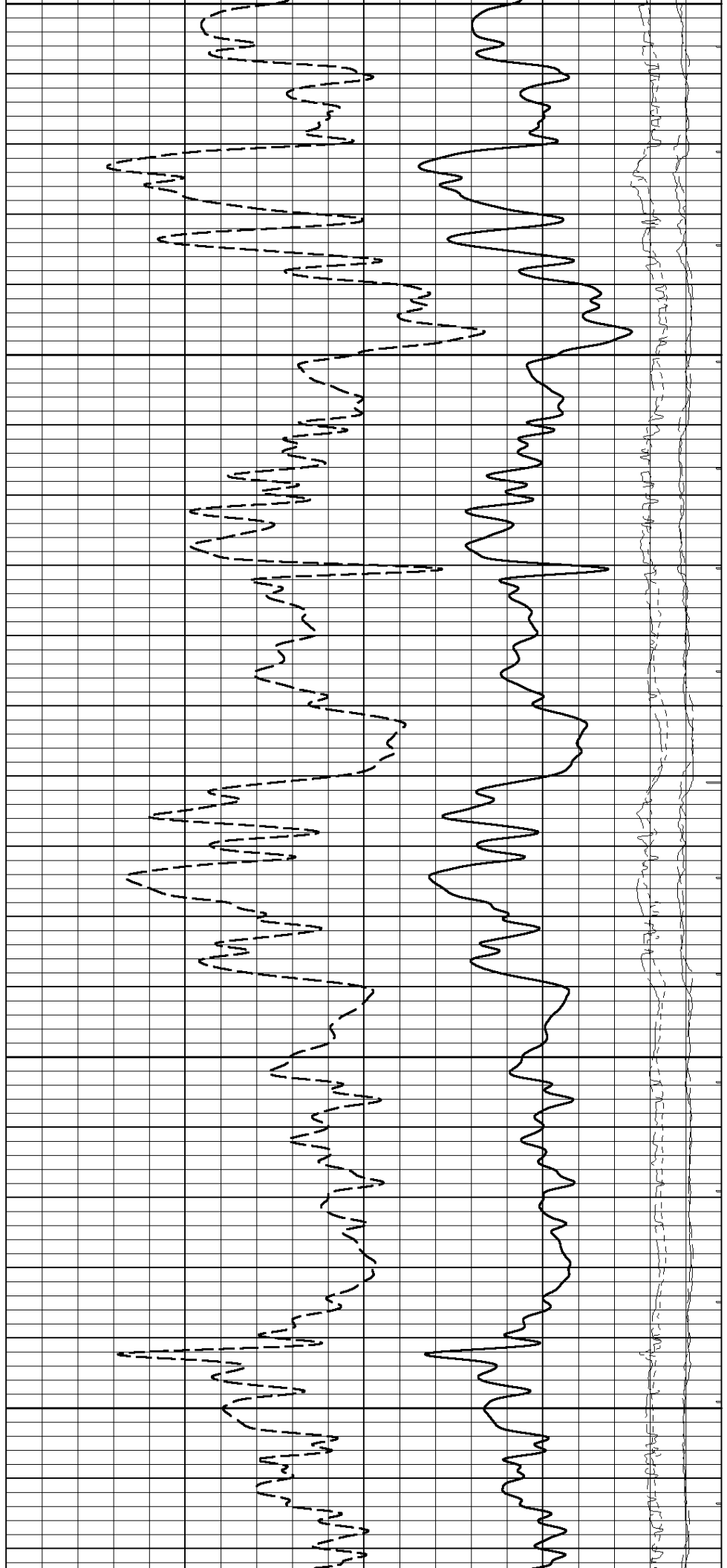
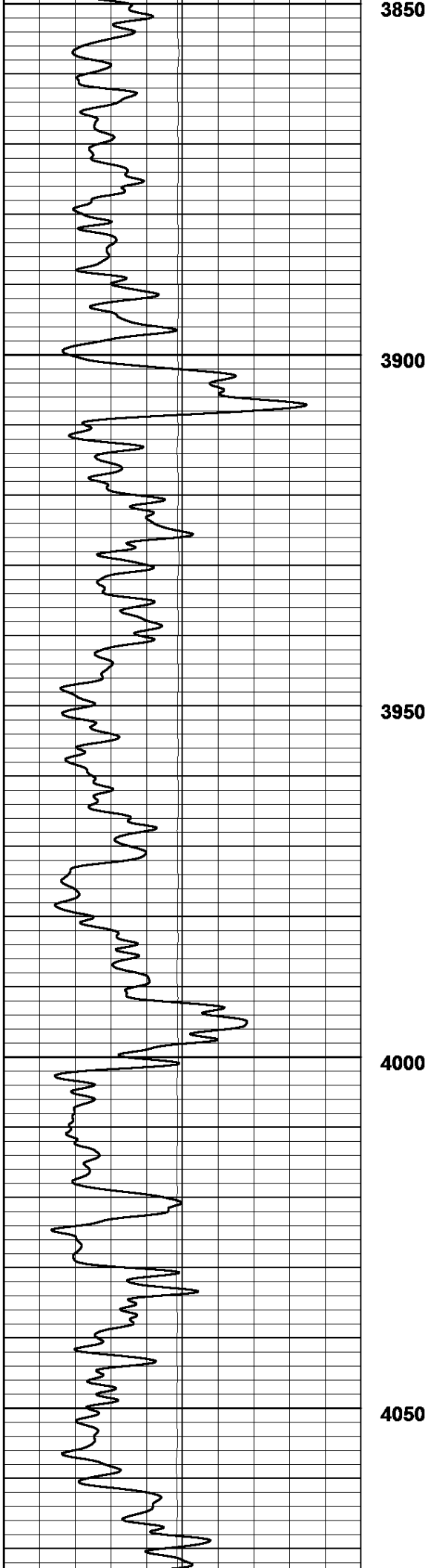


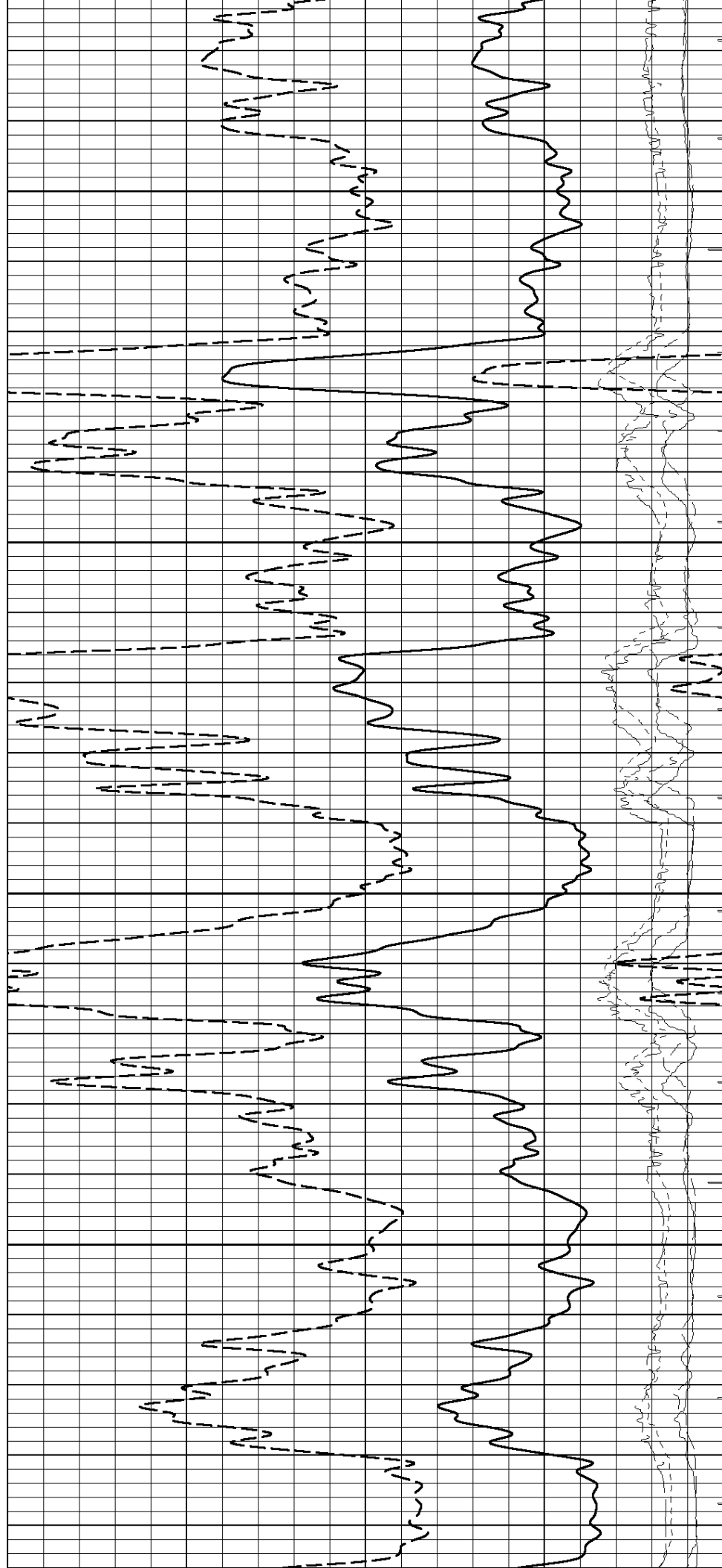
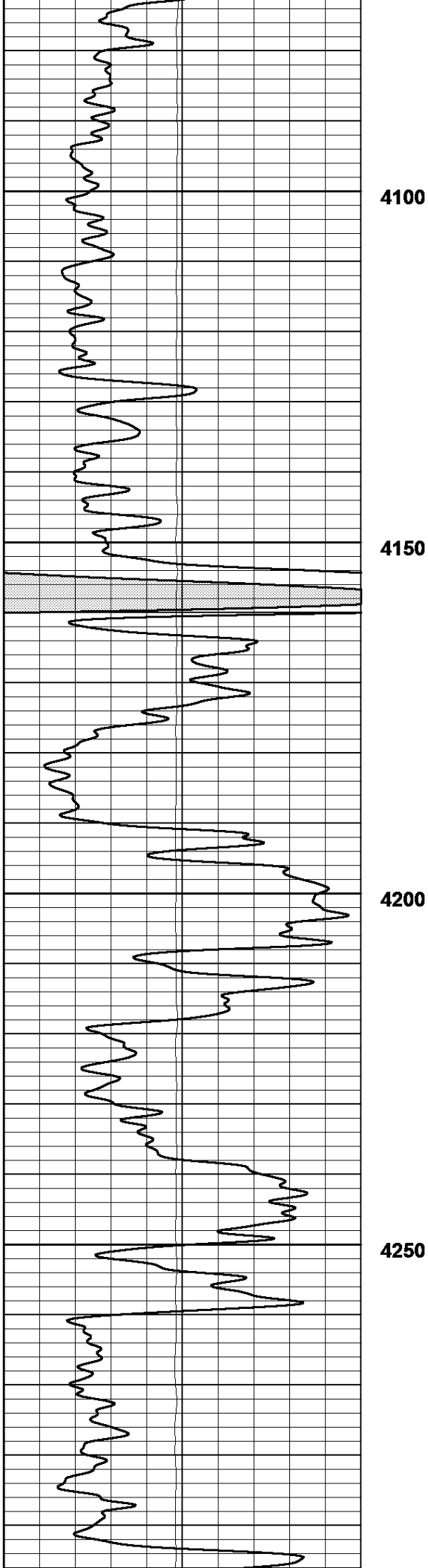


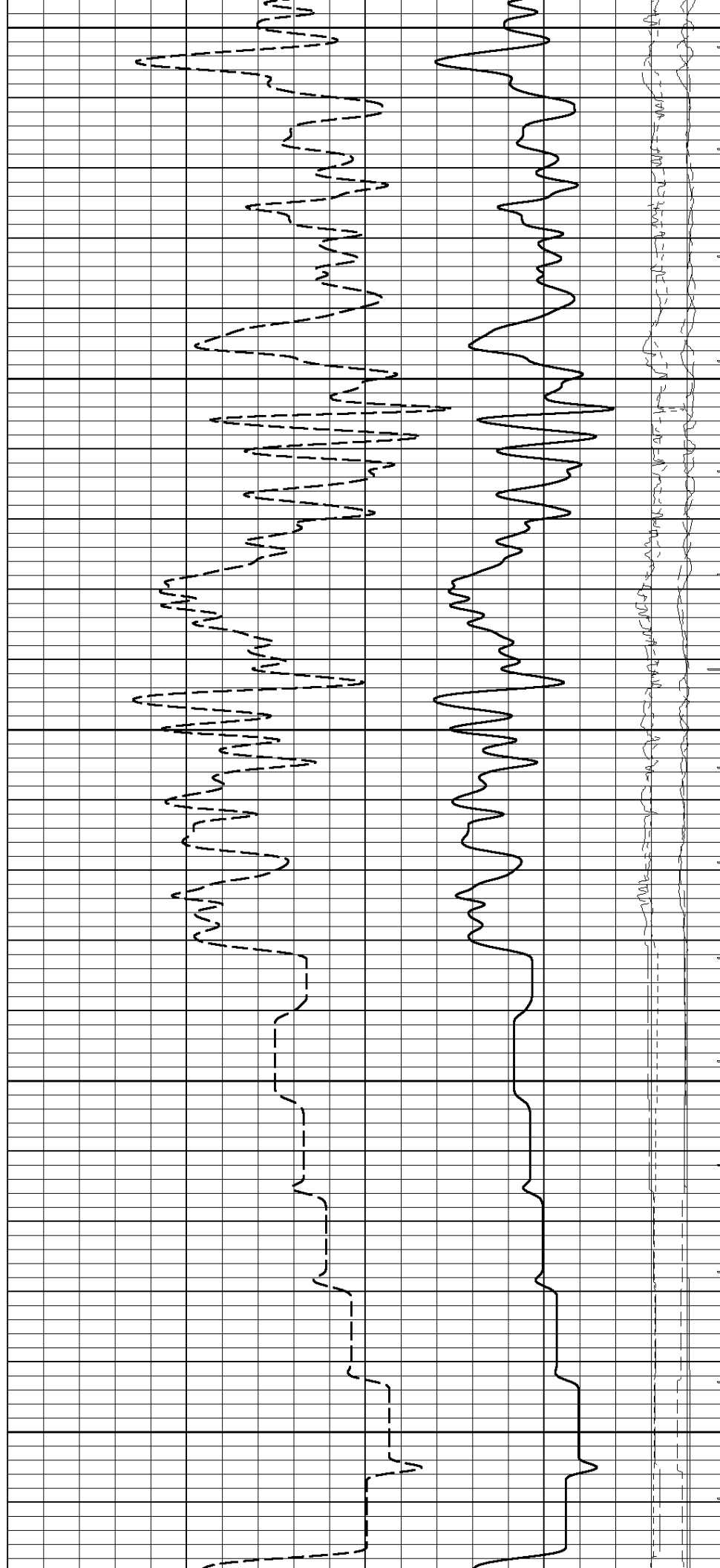
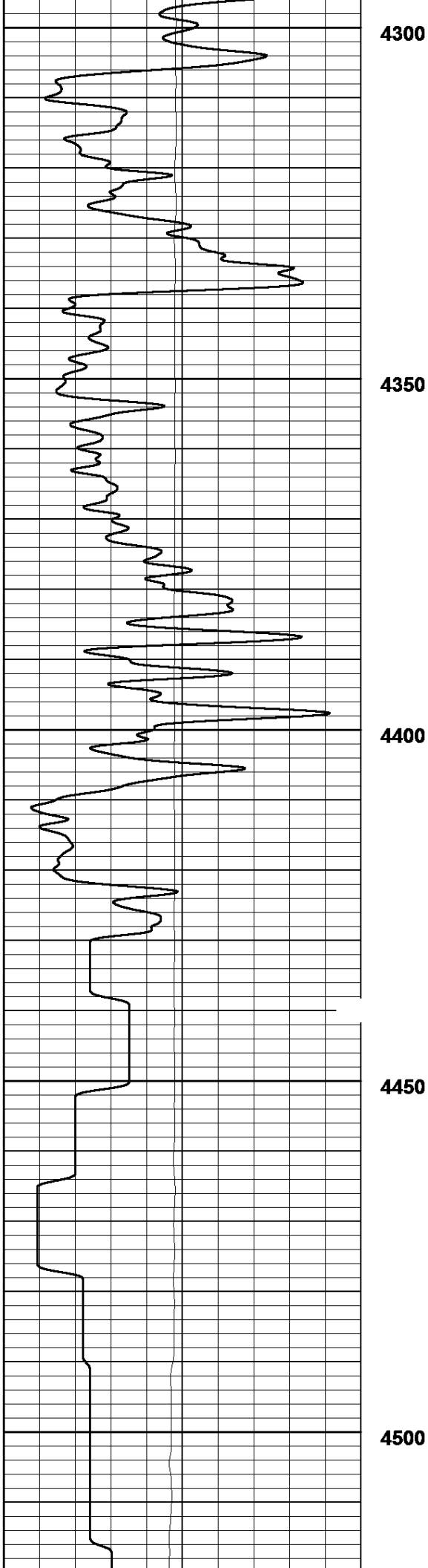


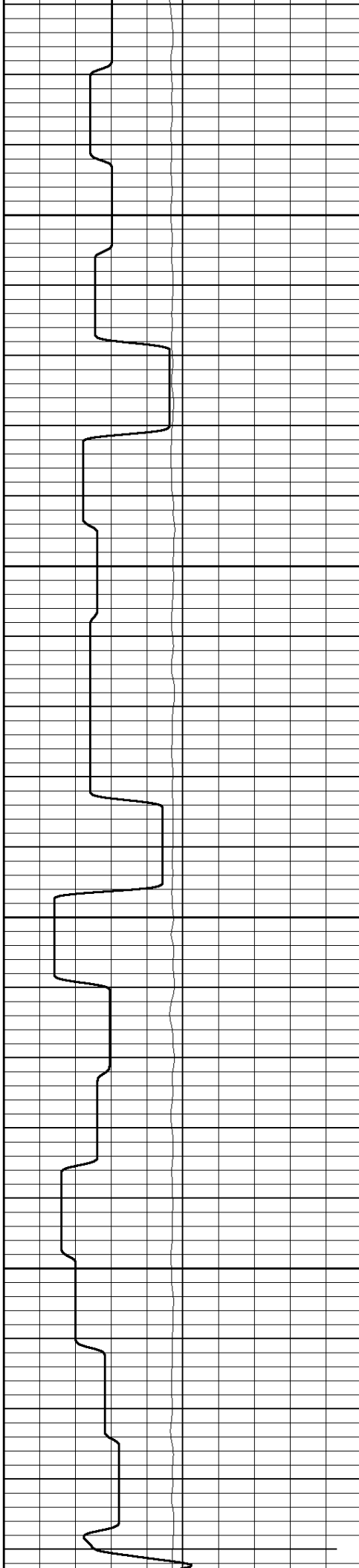










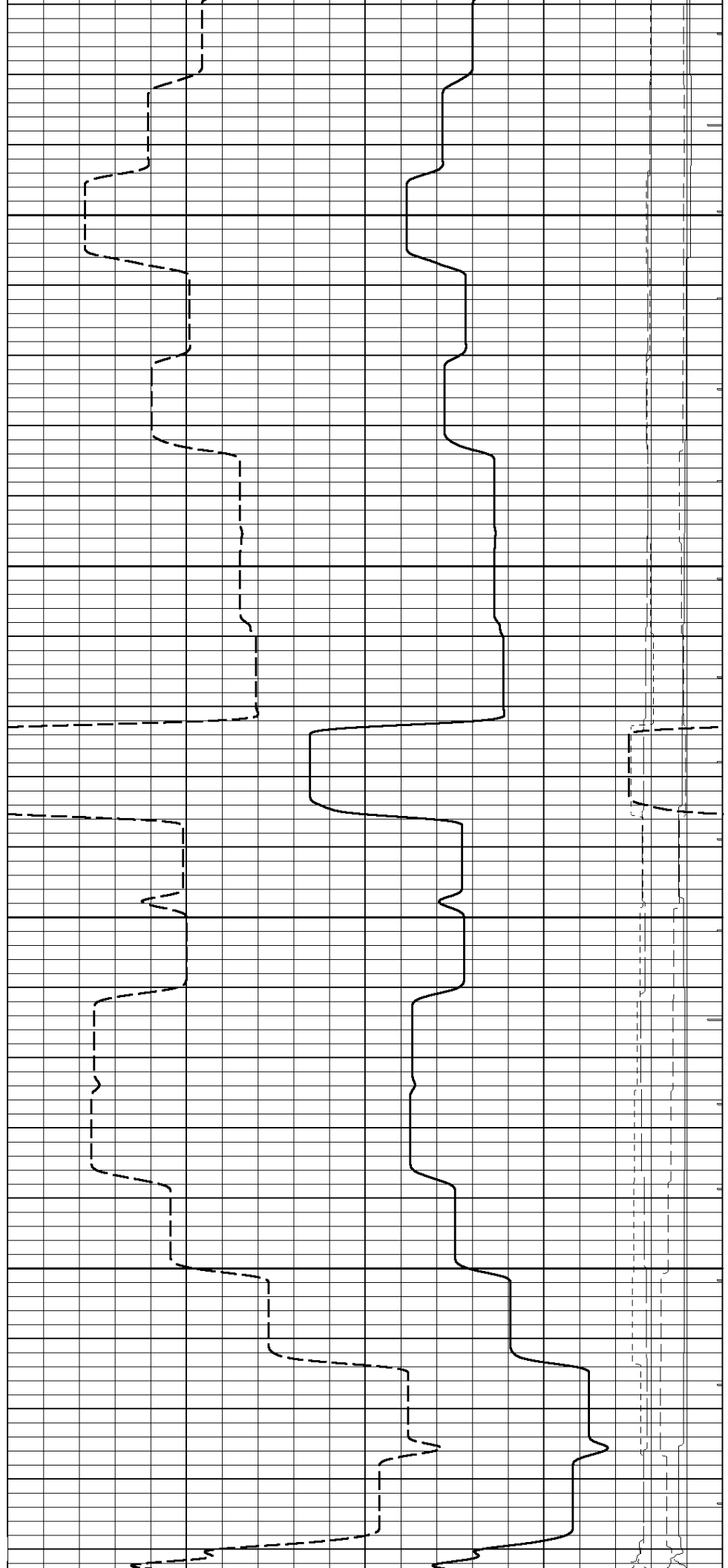


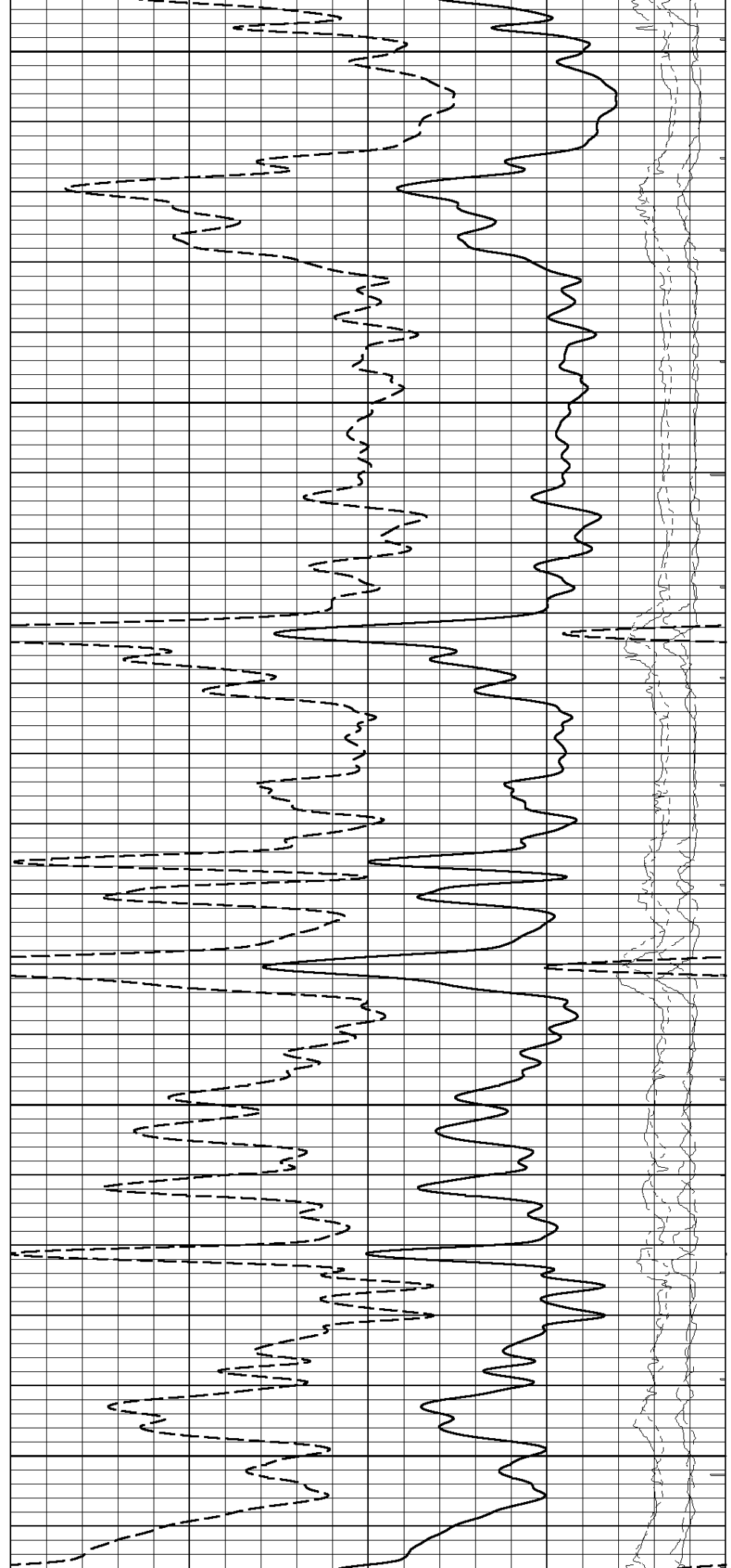
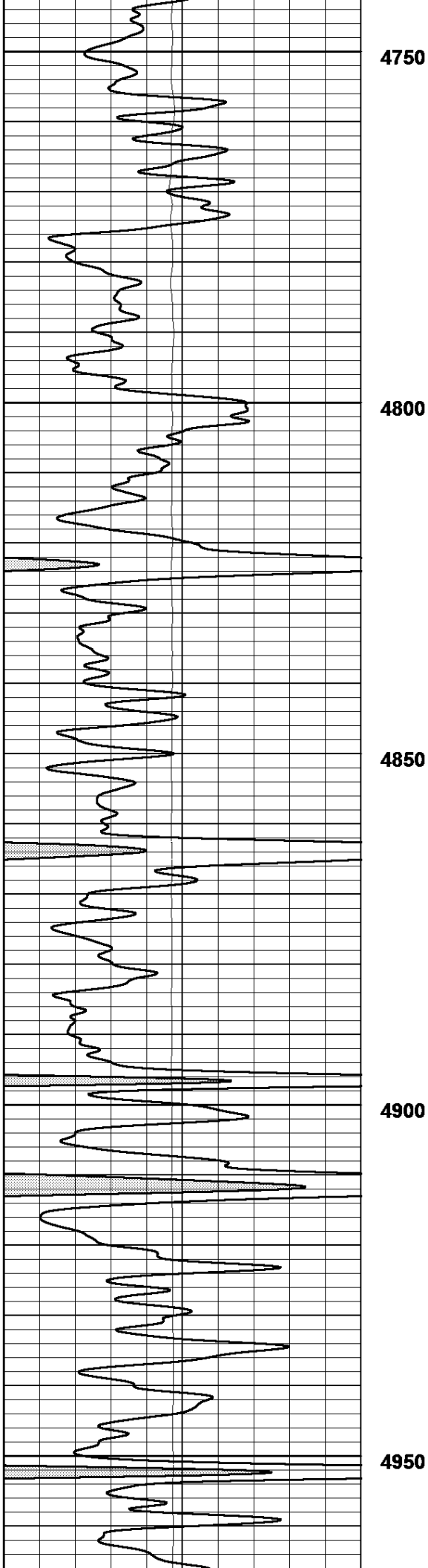
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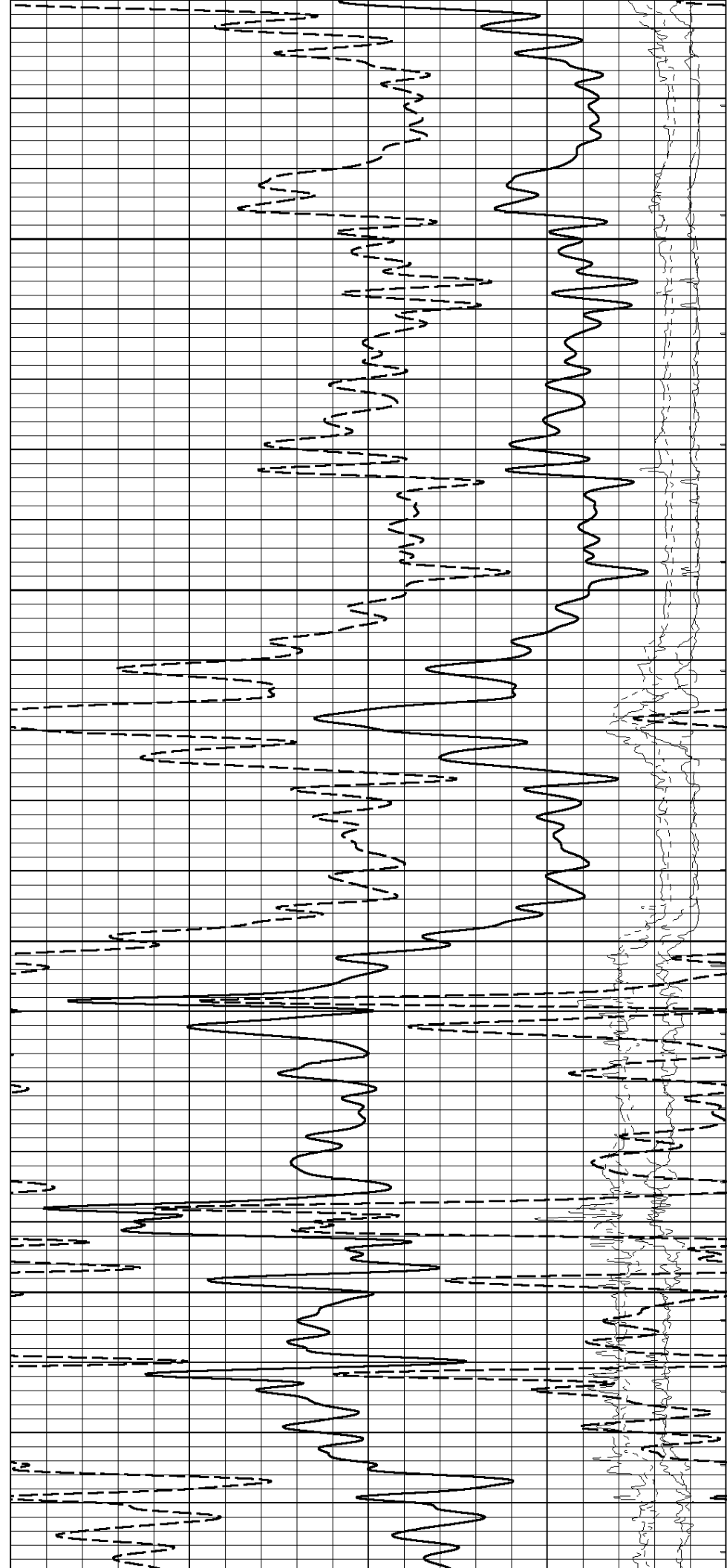
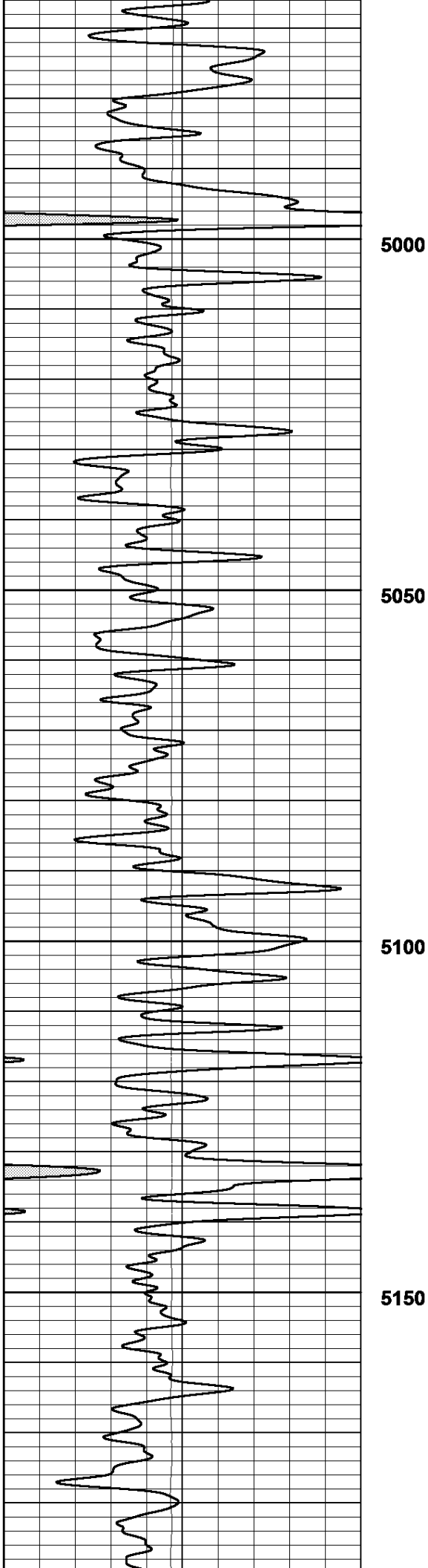
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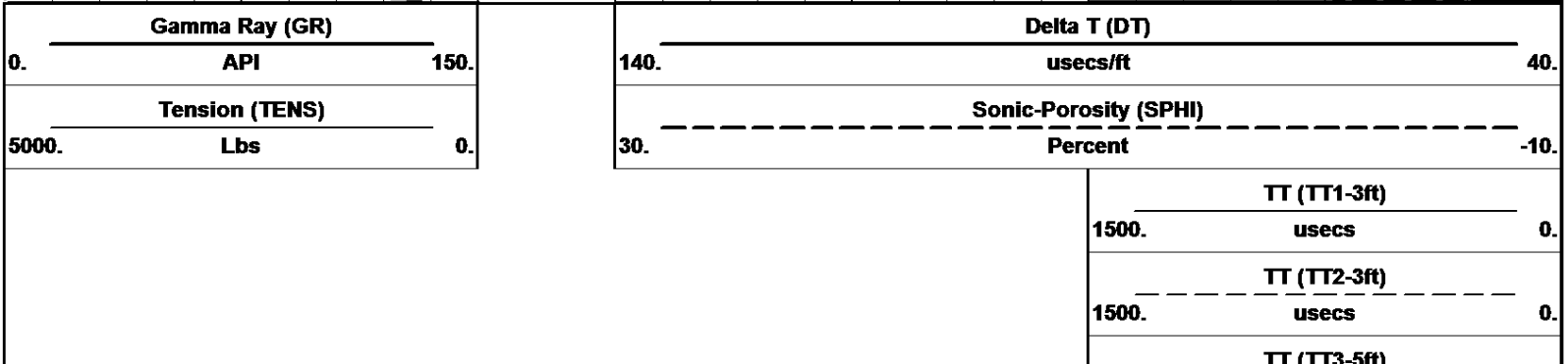
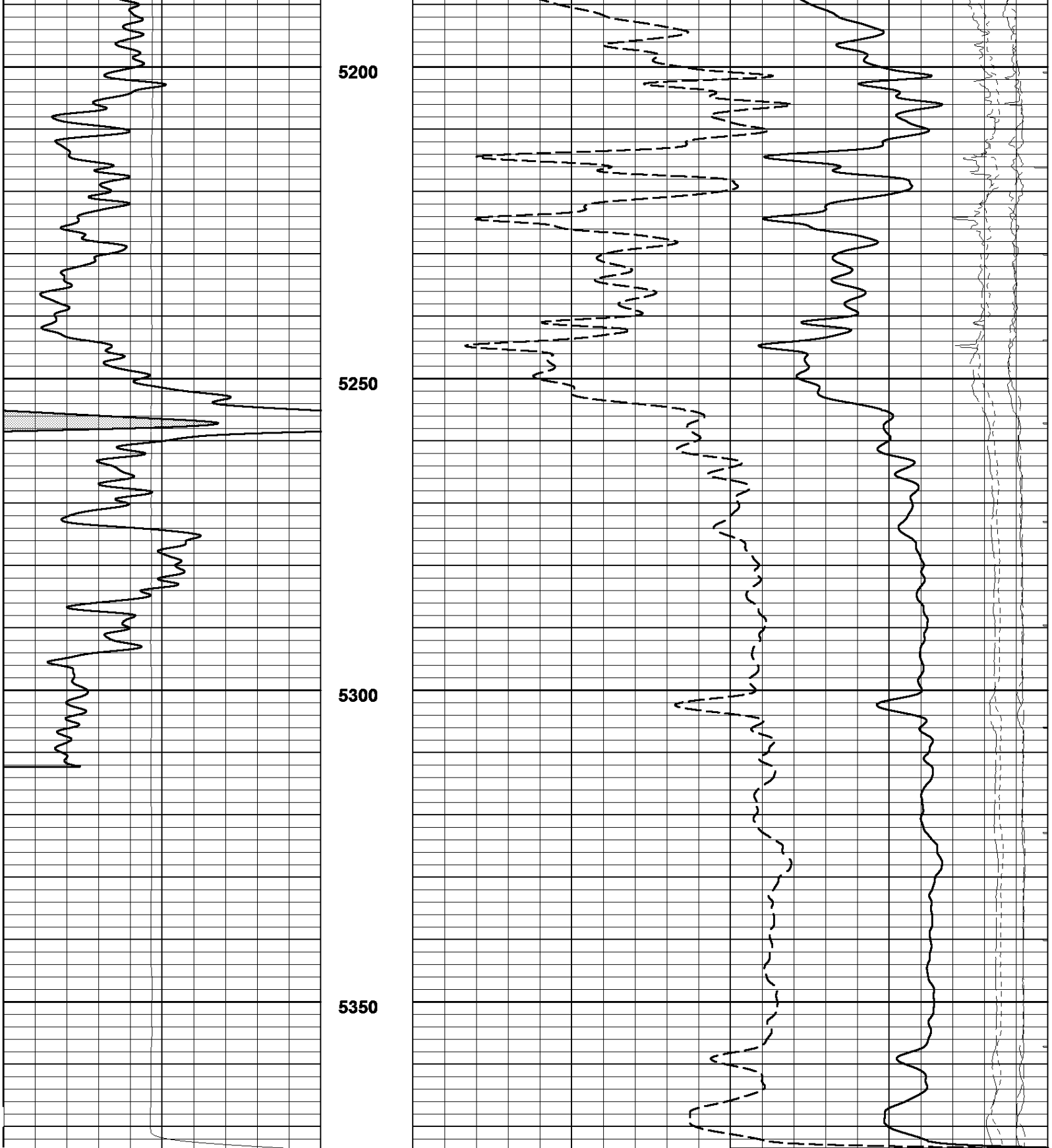
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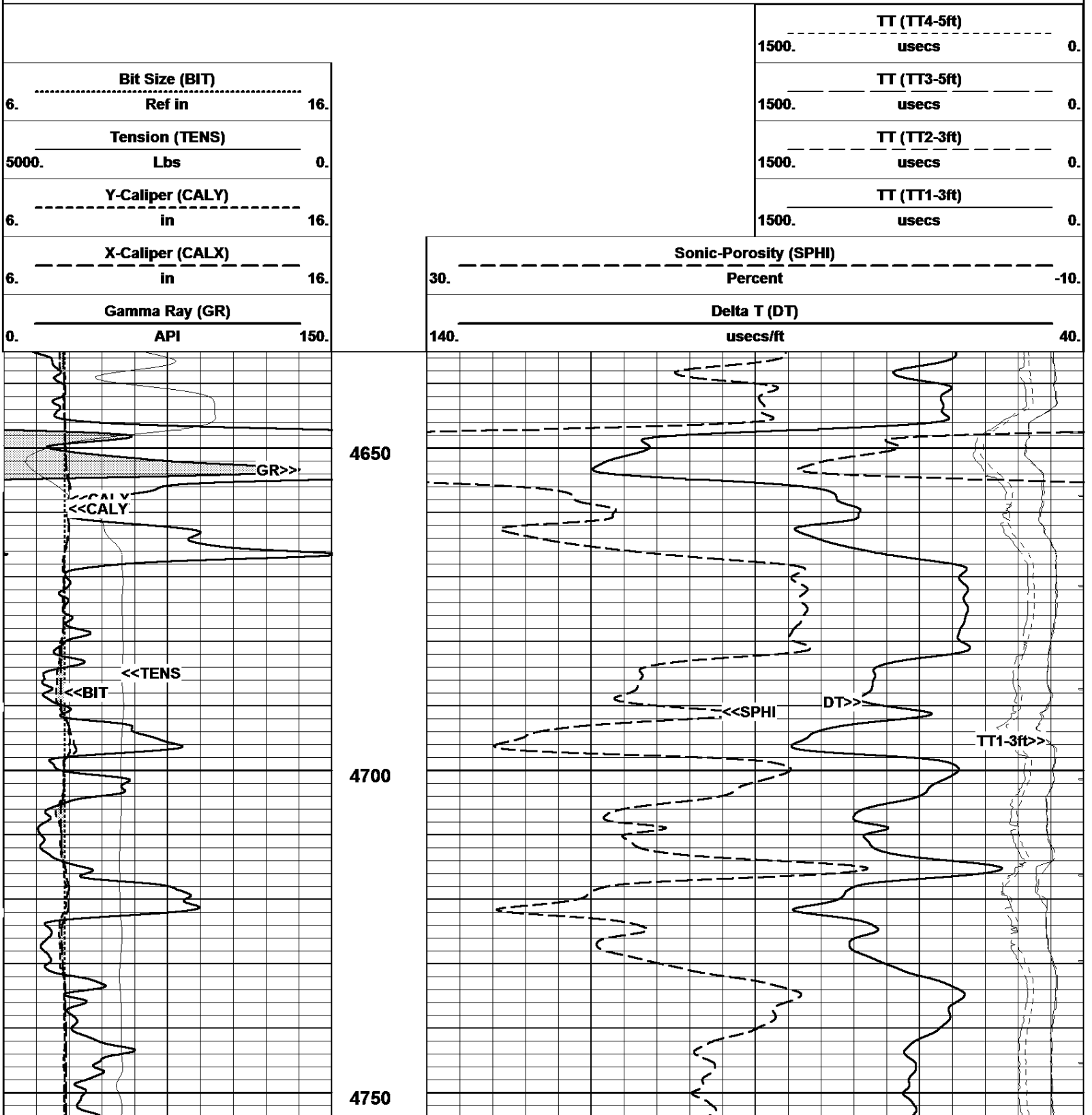


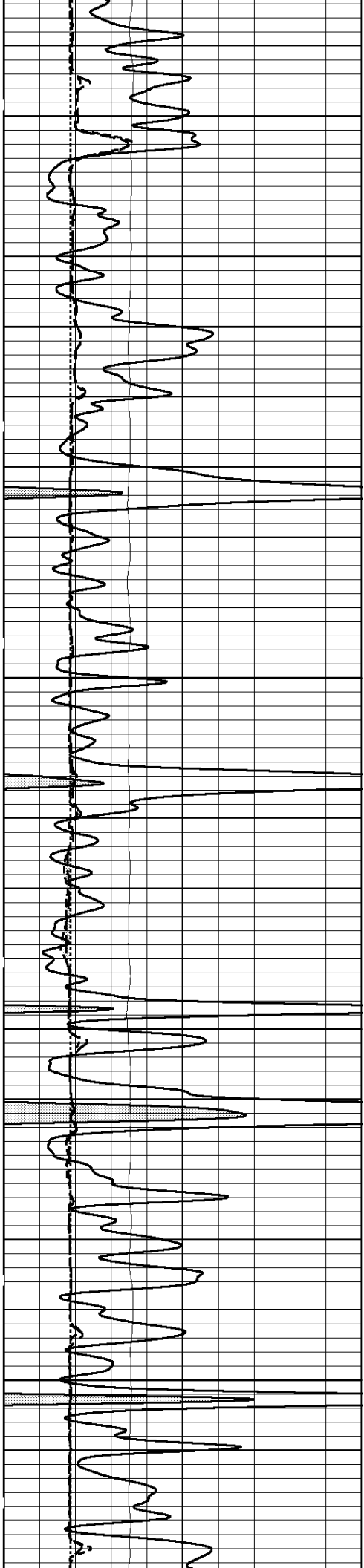


1500.	TT (TT4-5ft)	0.
	usecs	
1500.	TT (TT3-5ft)	0.
	usecs	
1500.	TT (TT2-3ft)	0.
	usecs	
1500.	TT (TT1-3ft)	0.
	usecs	

02/14/2015	DOWN LOG (5"/100ft)	Log UP - (VER 11.19)
12:51:00 ⇒ Start Time		Start Depth⇒ 5452.00 Feet

02/15/2015	MAIN PASS (5"/100ft)	Log UP - (VER 11.19)
12:53:02 ⇒ End Time		End Depth⇒ 4635.30 Feet



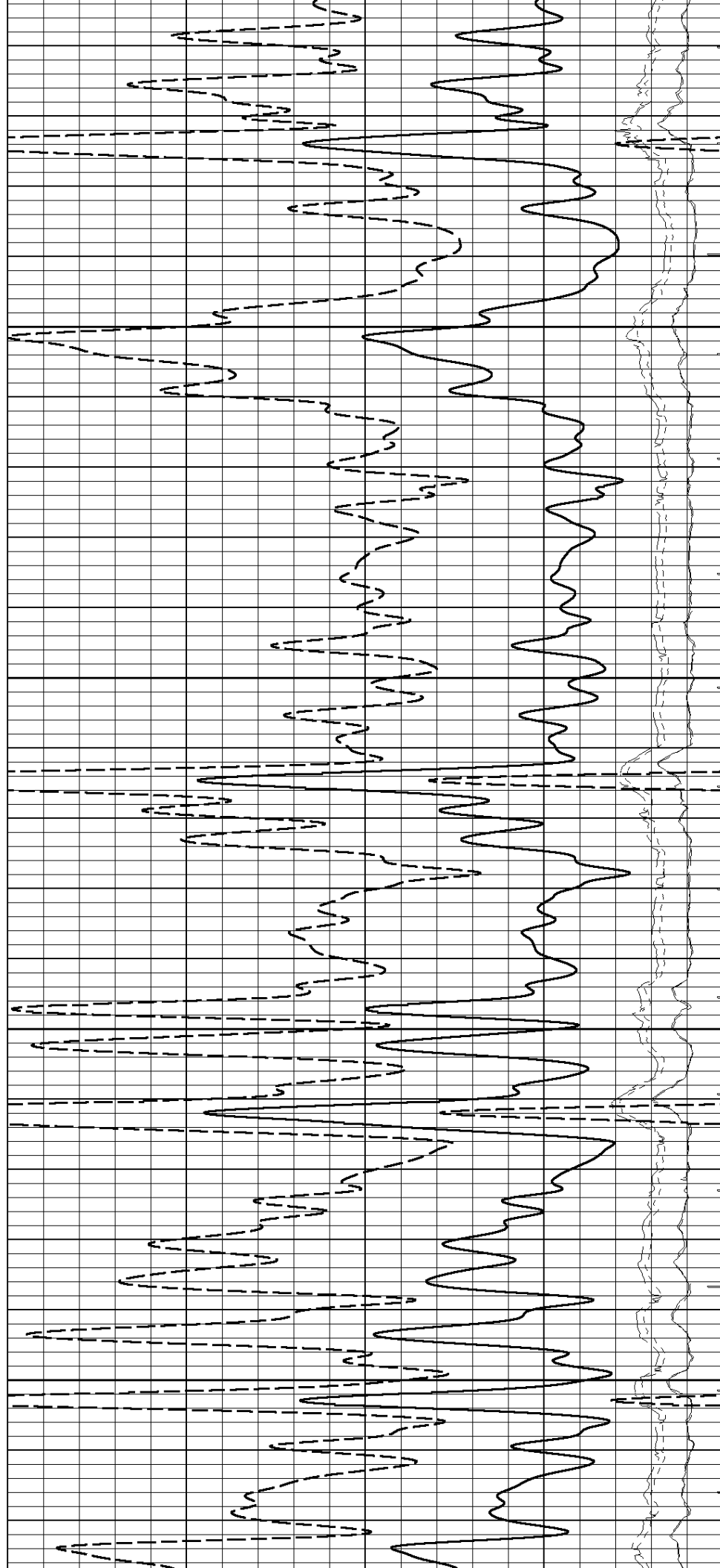


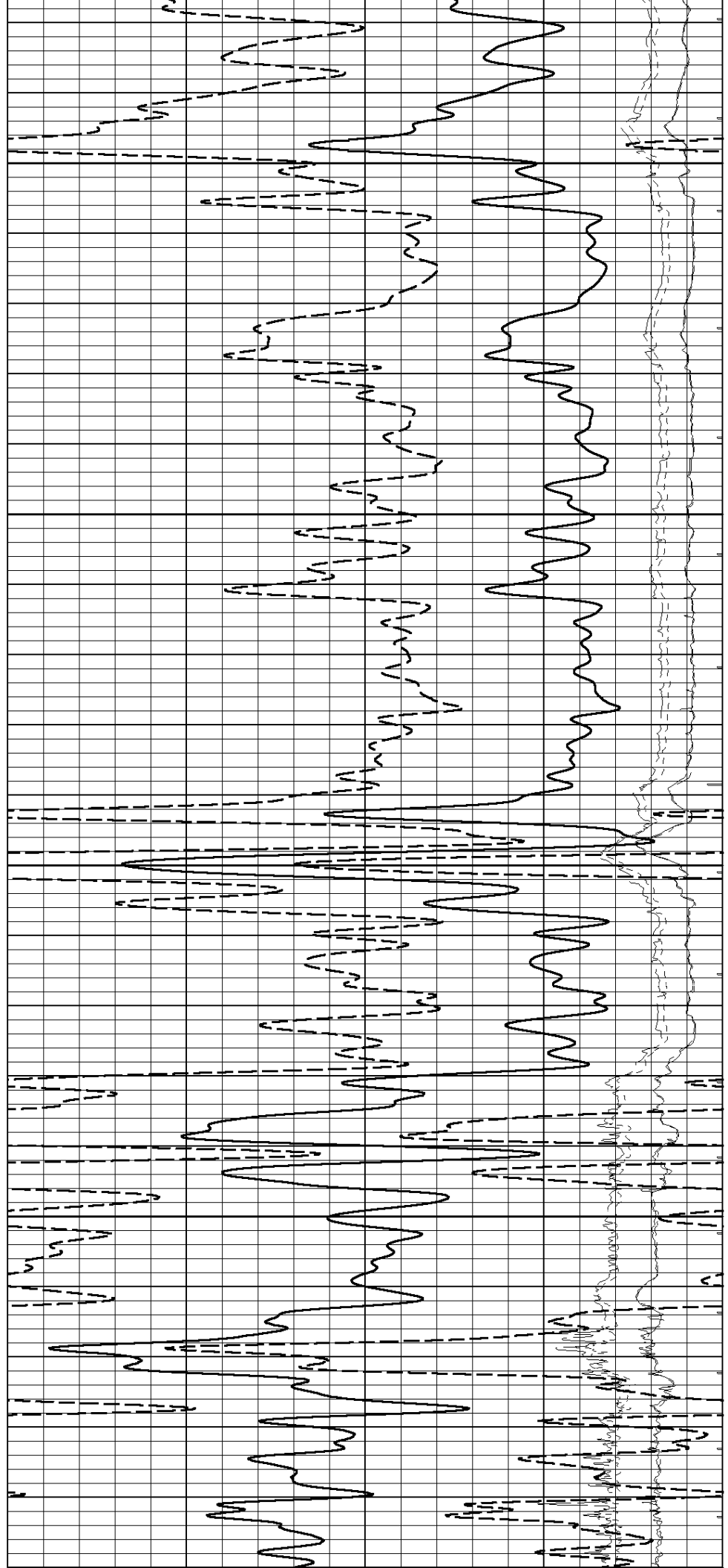
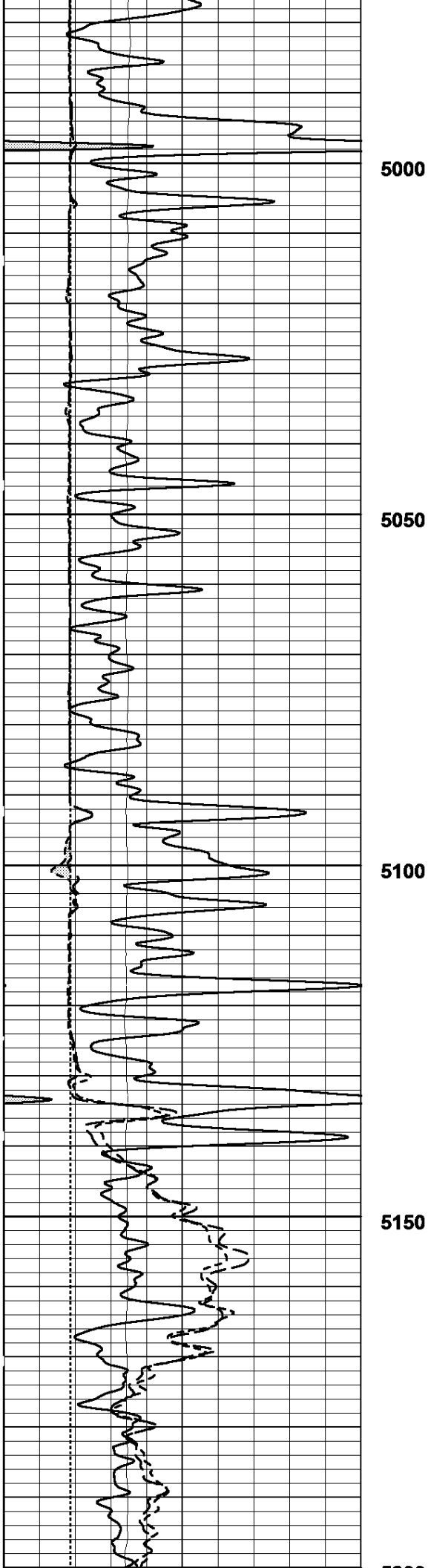
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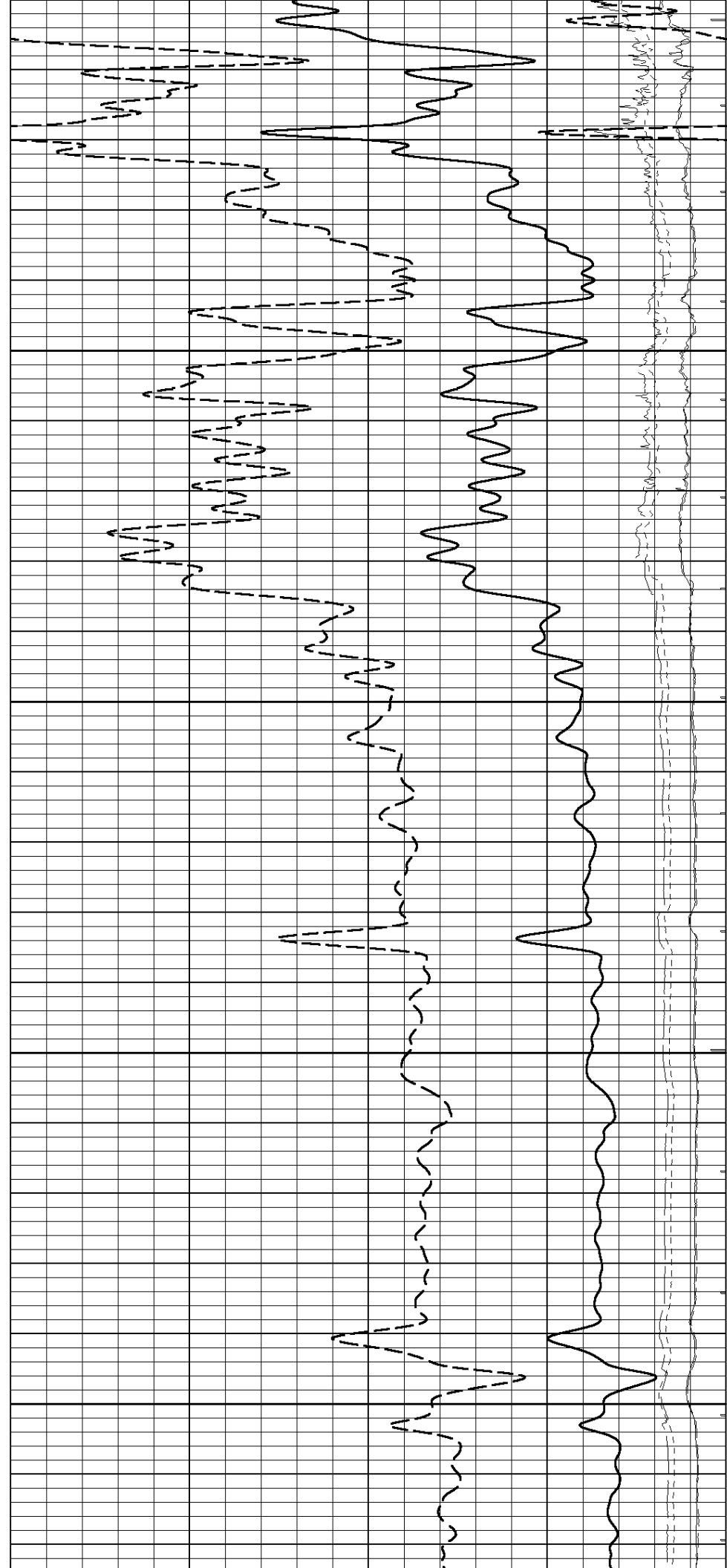
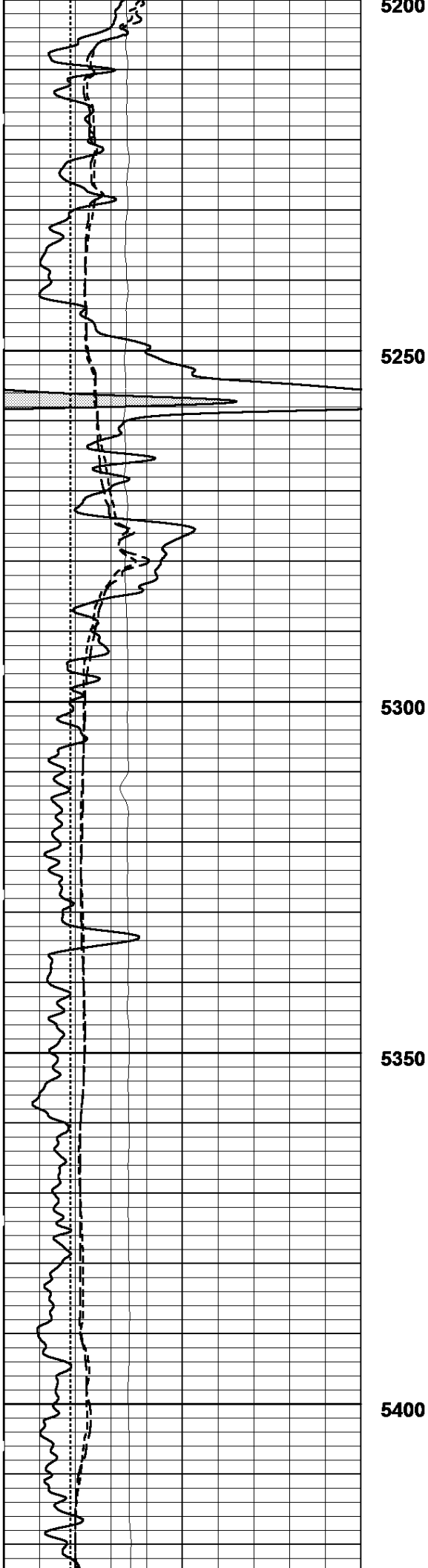
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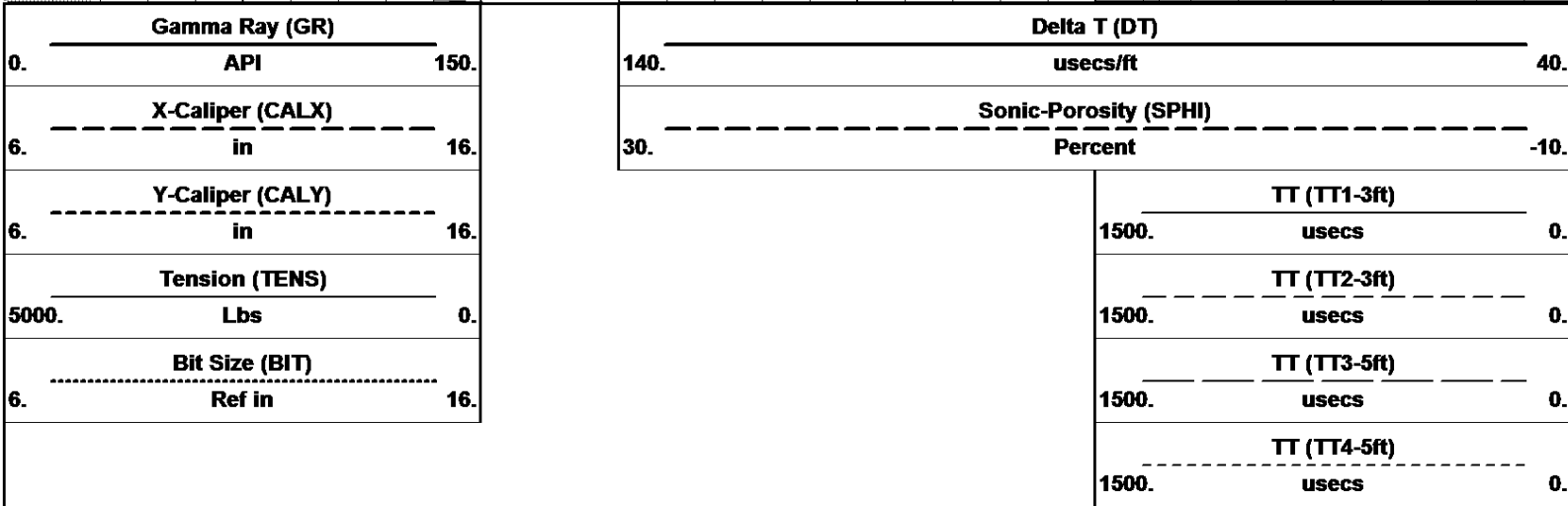
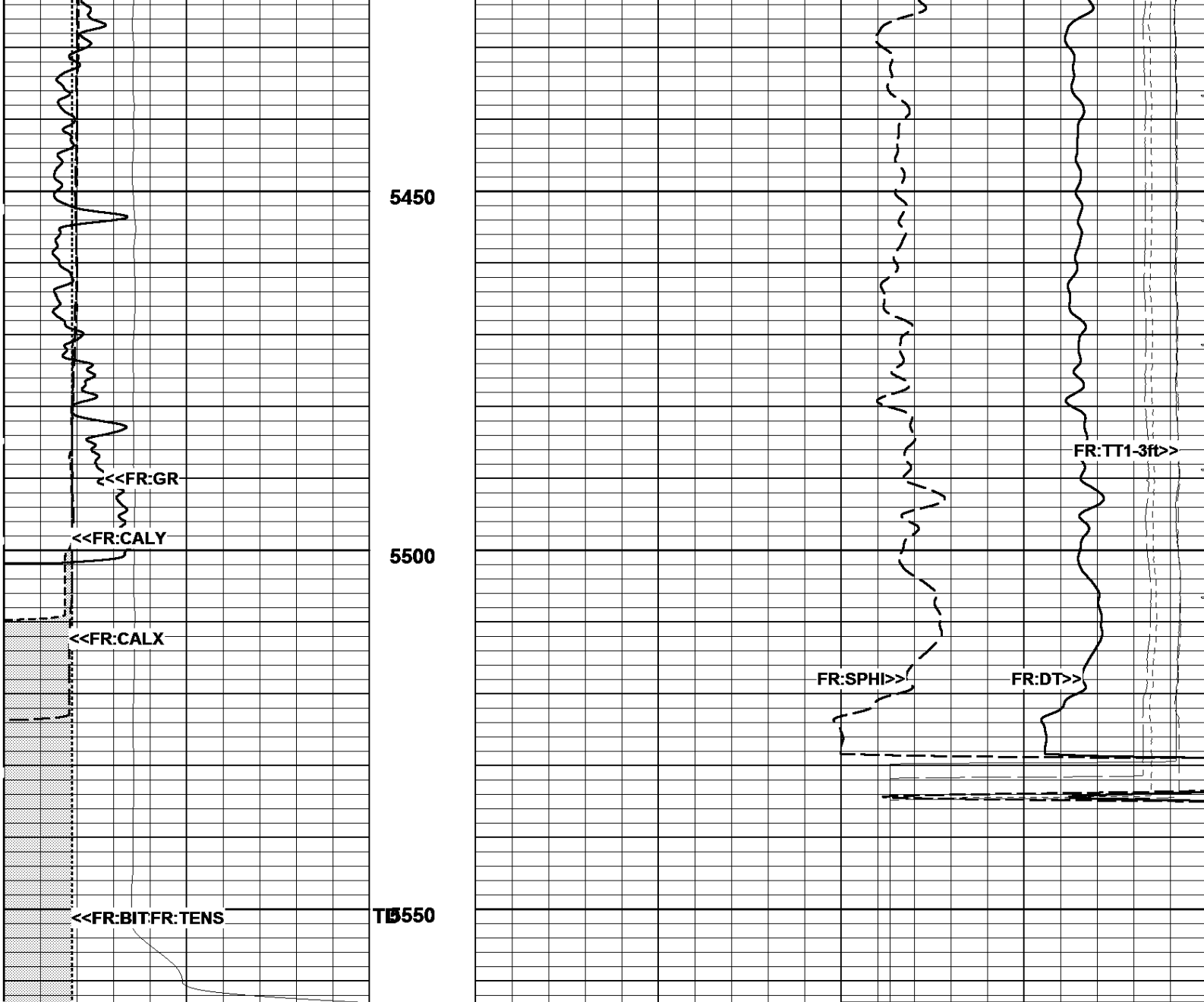
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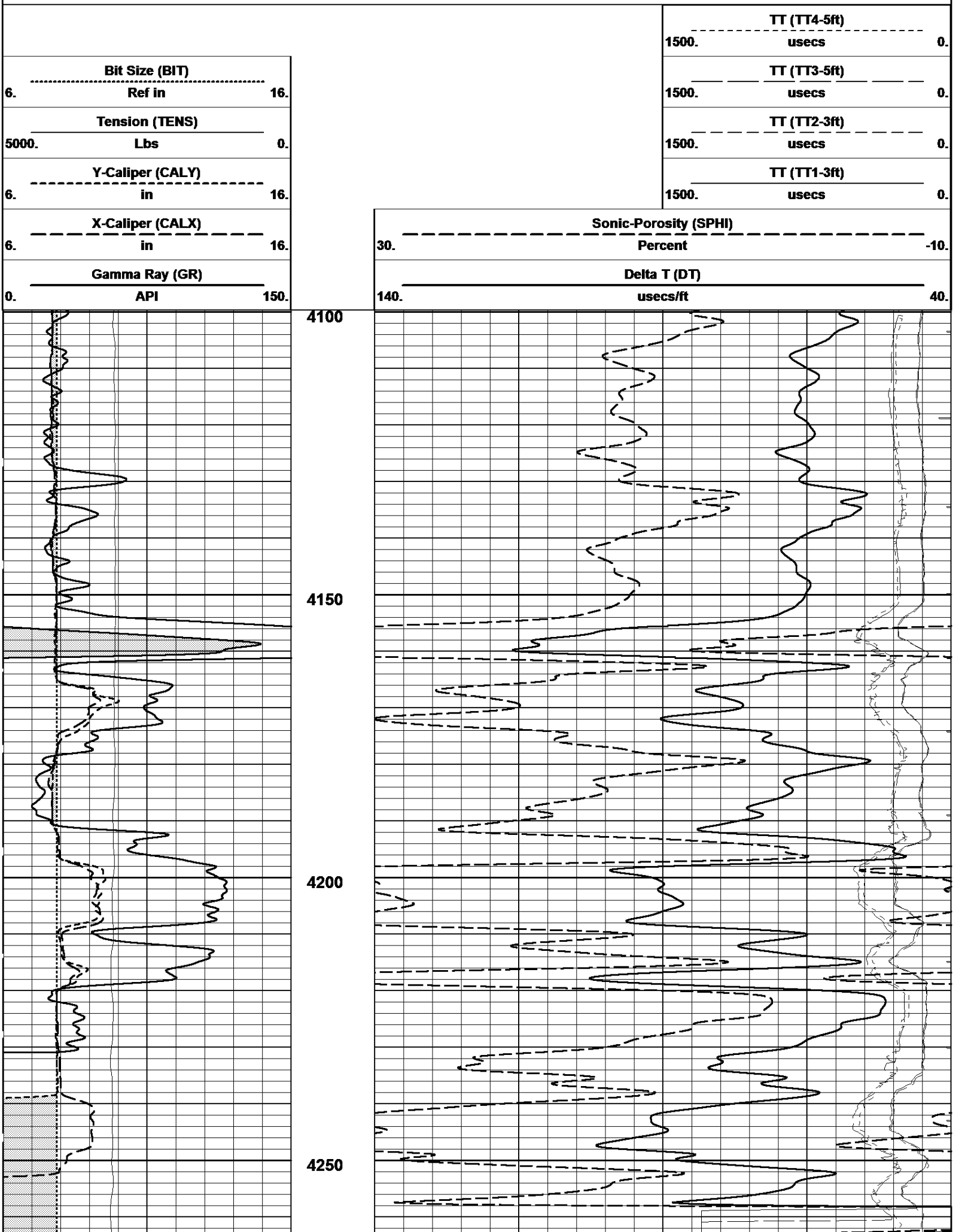
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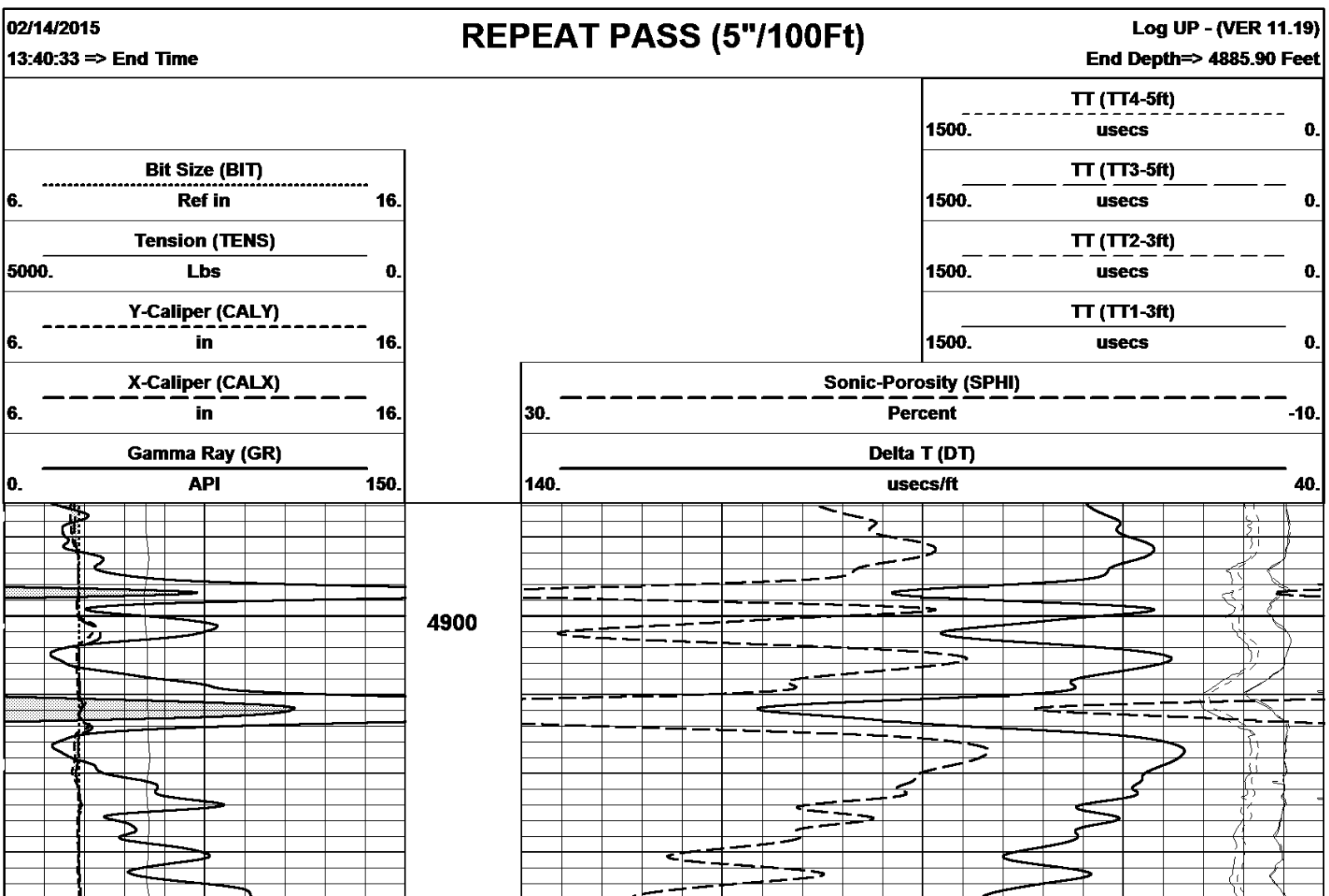
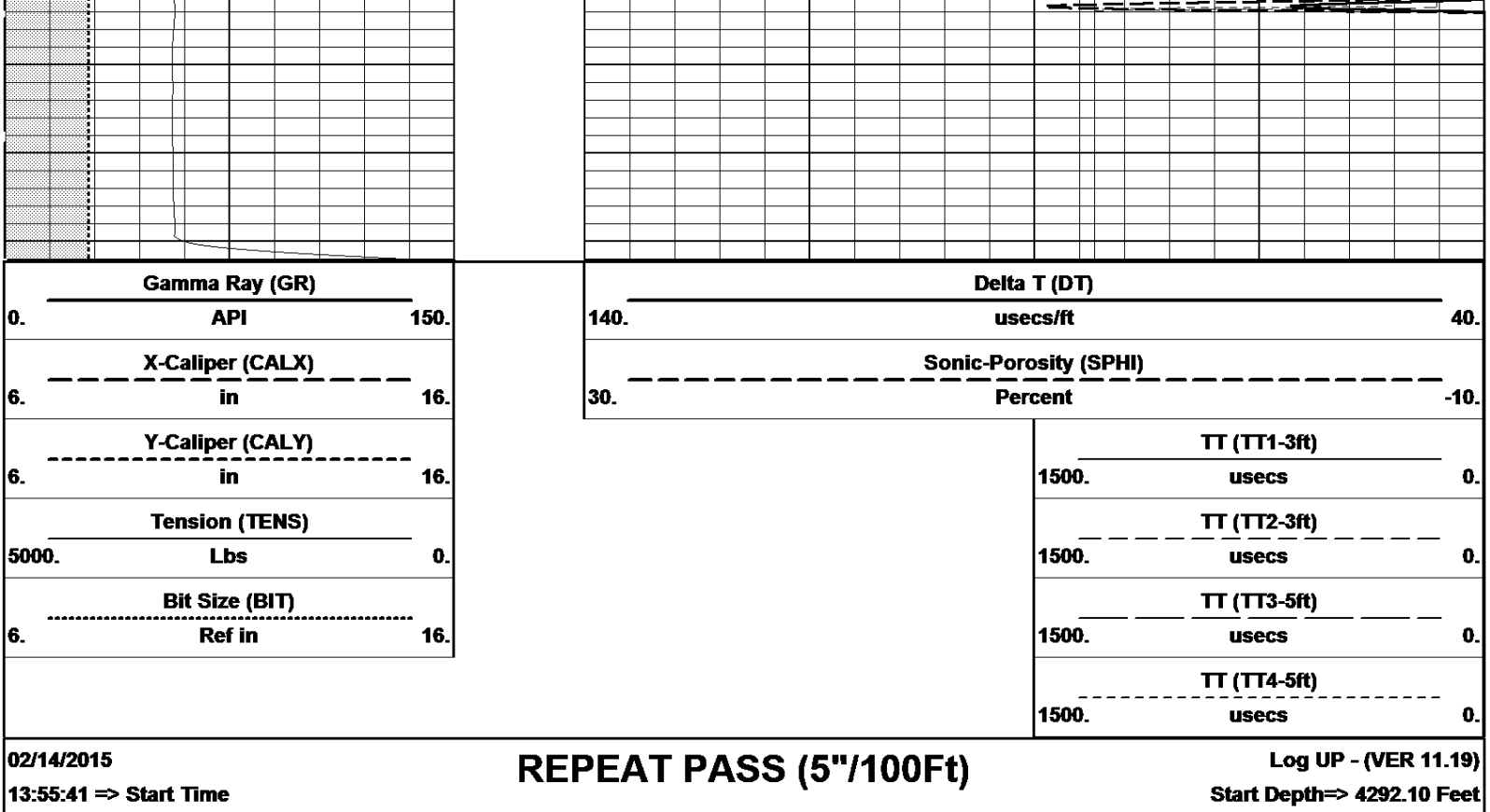


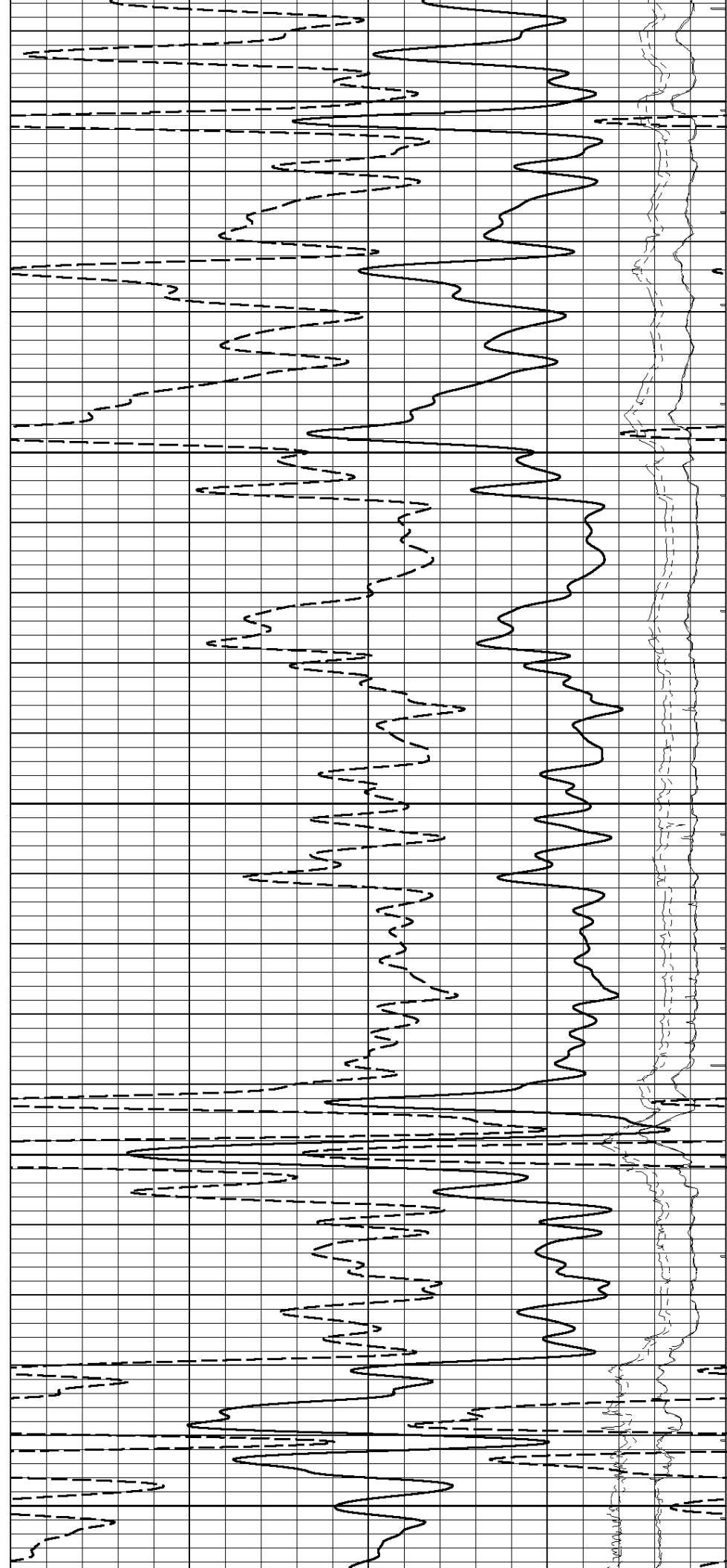
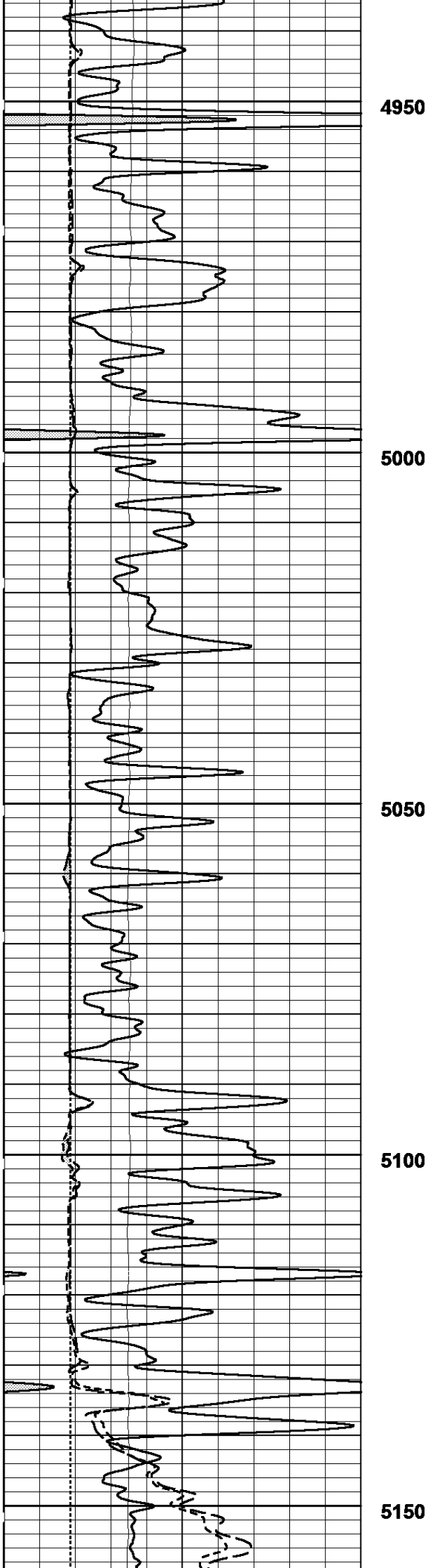


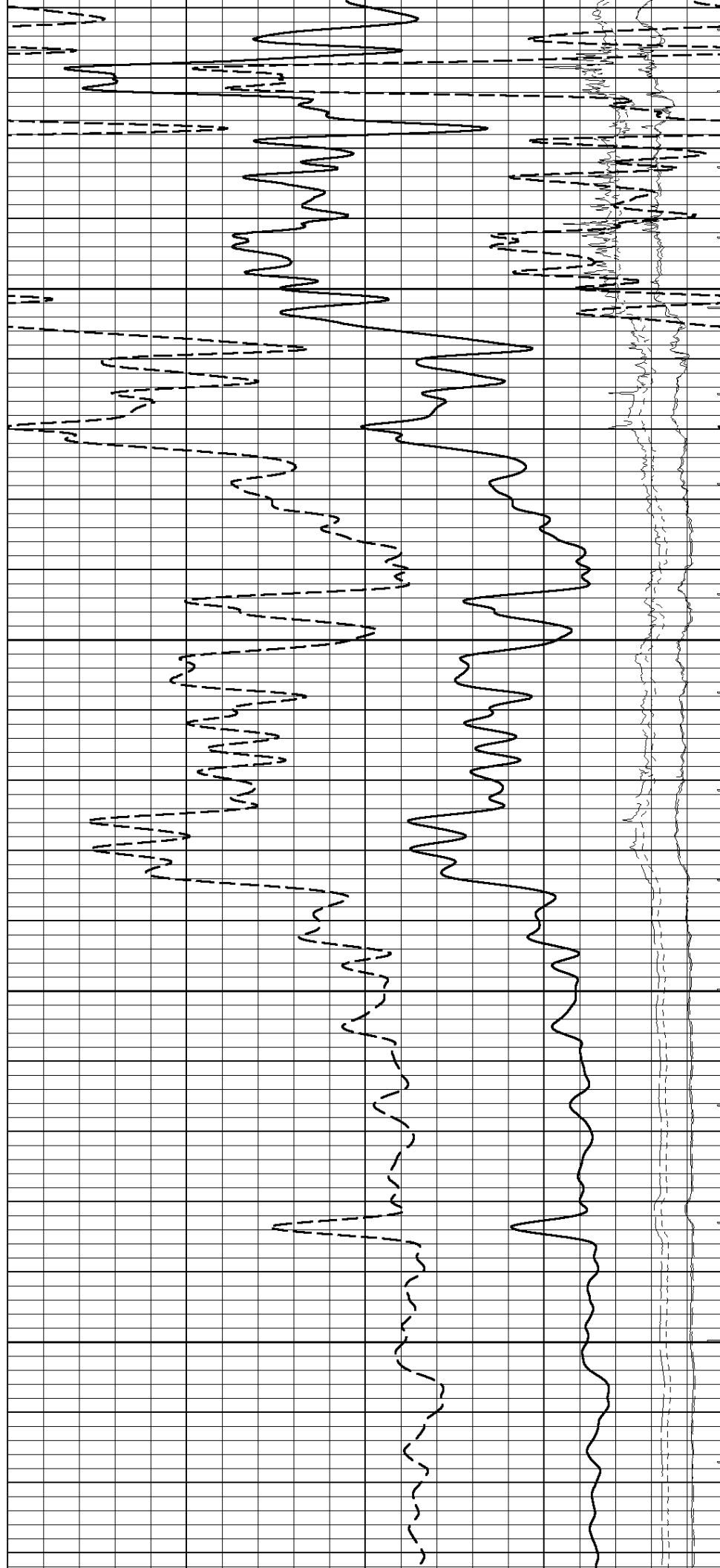
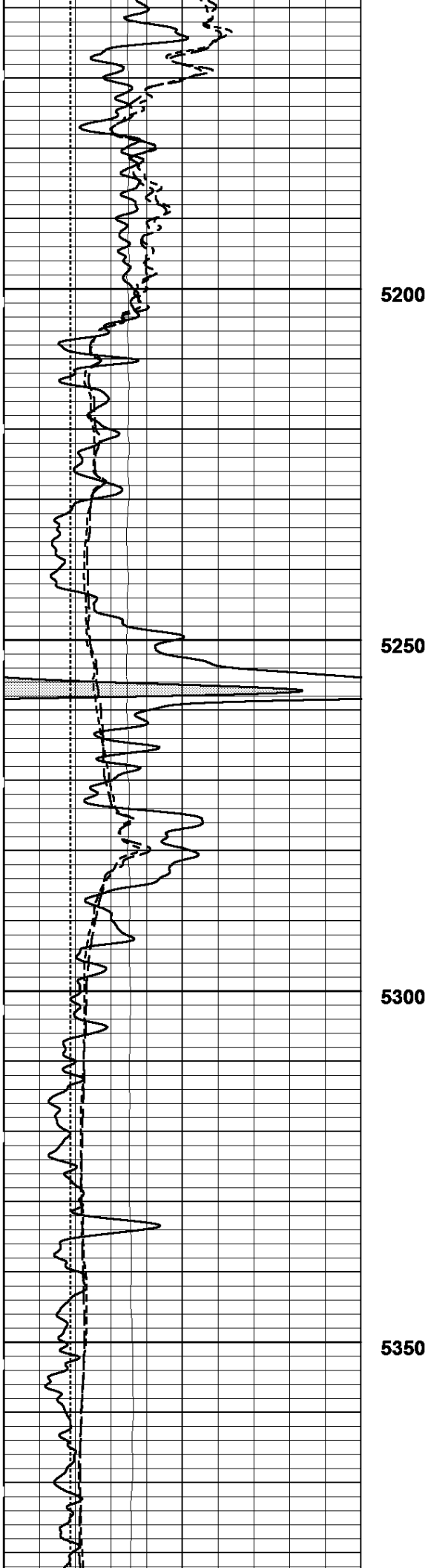


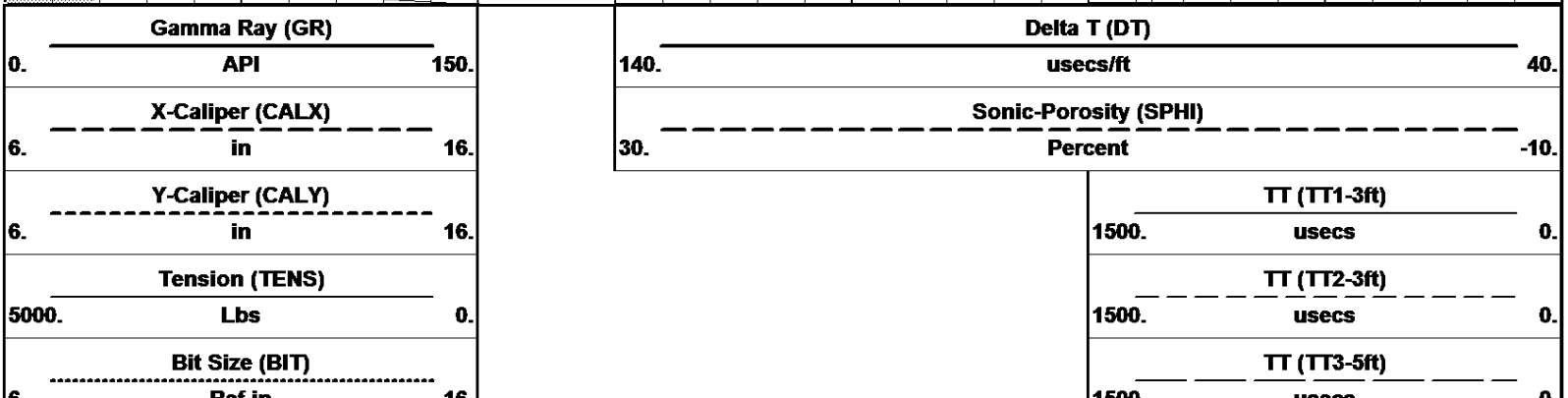
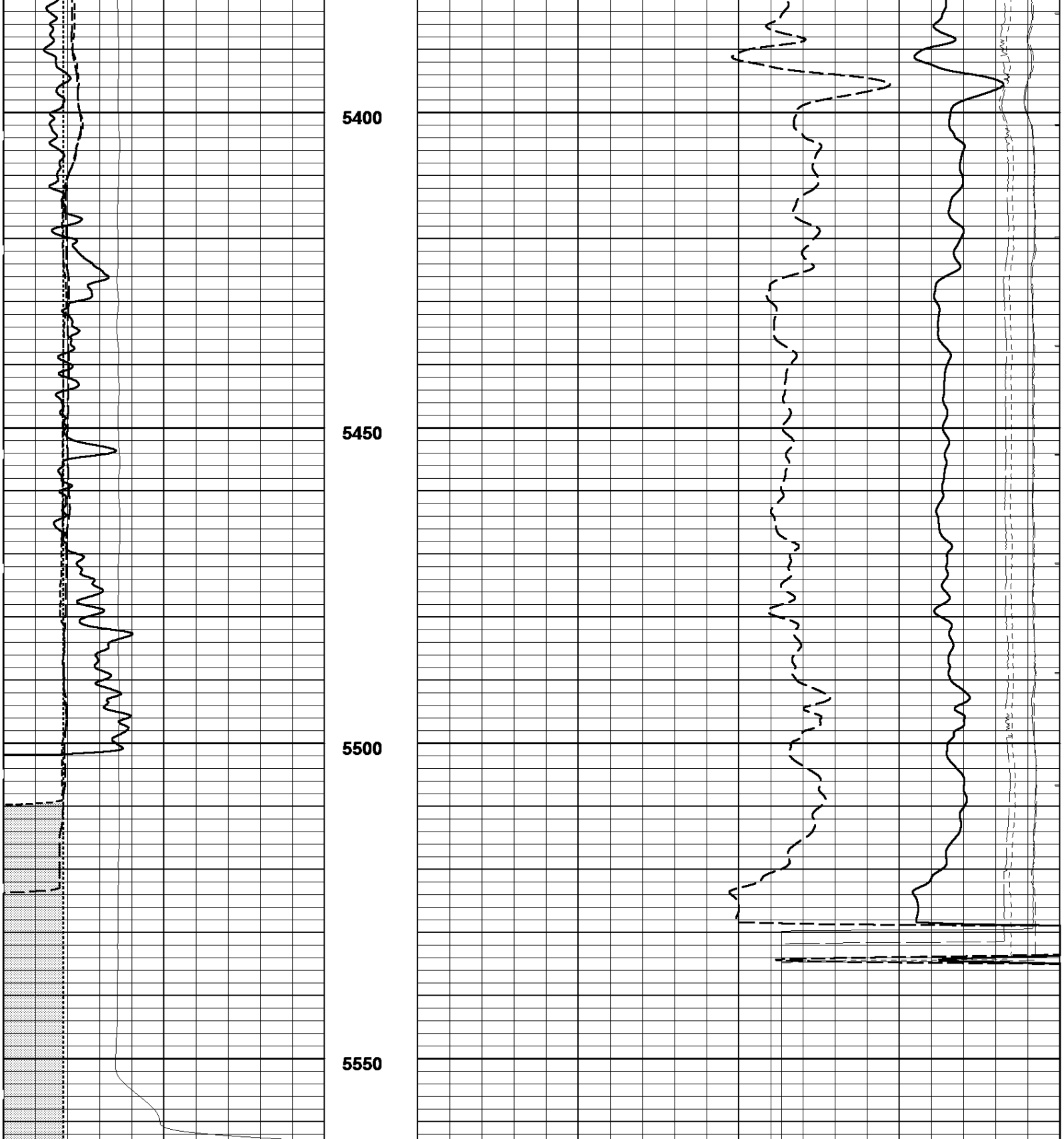




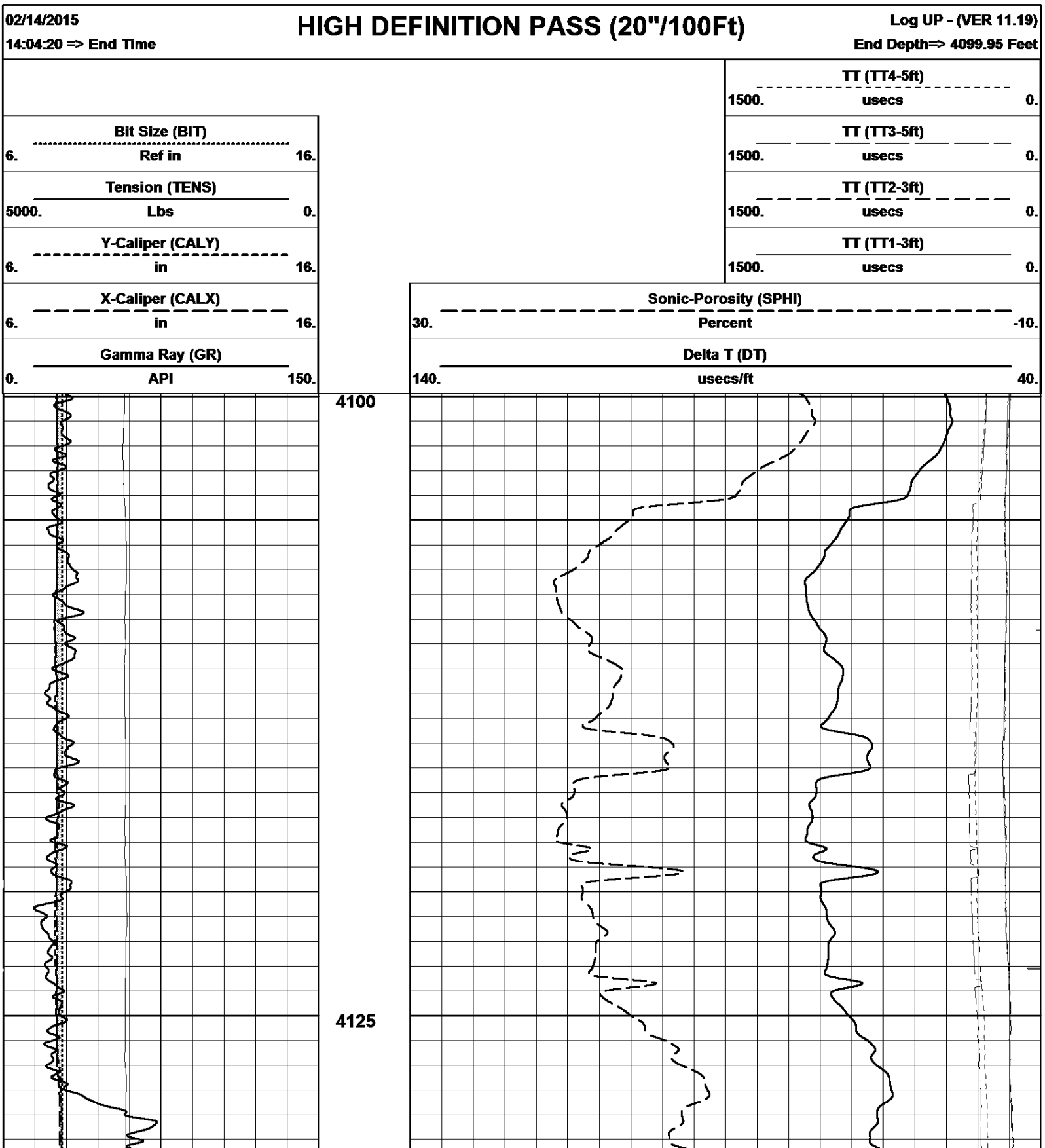


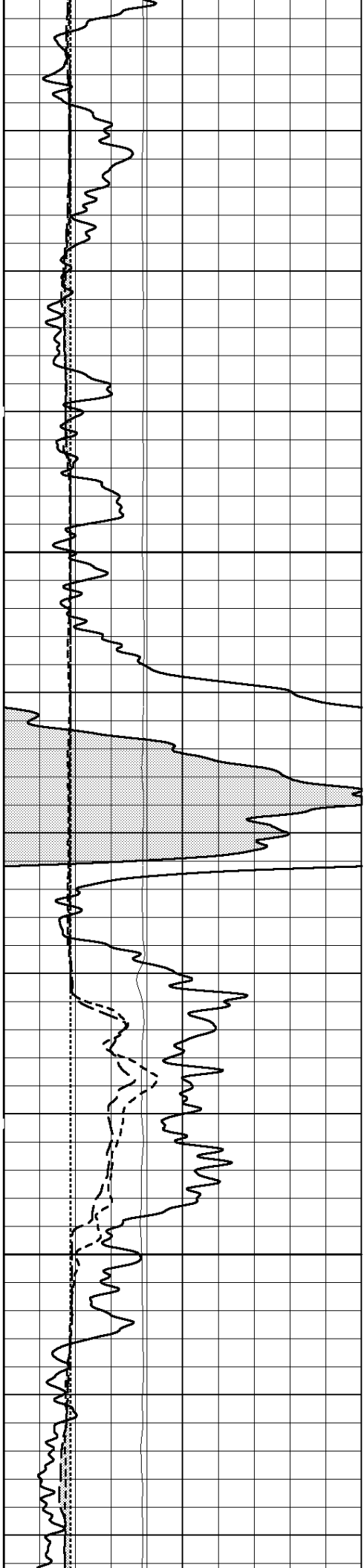






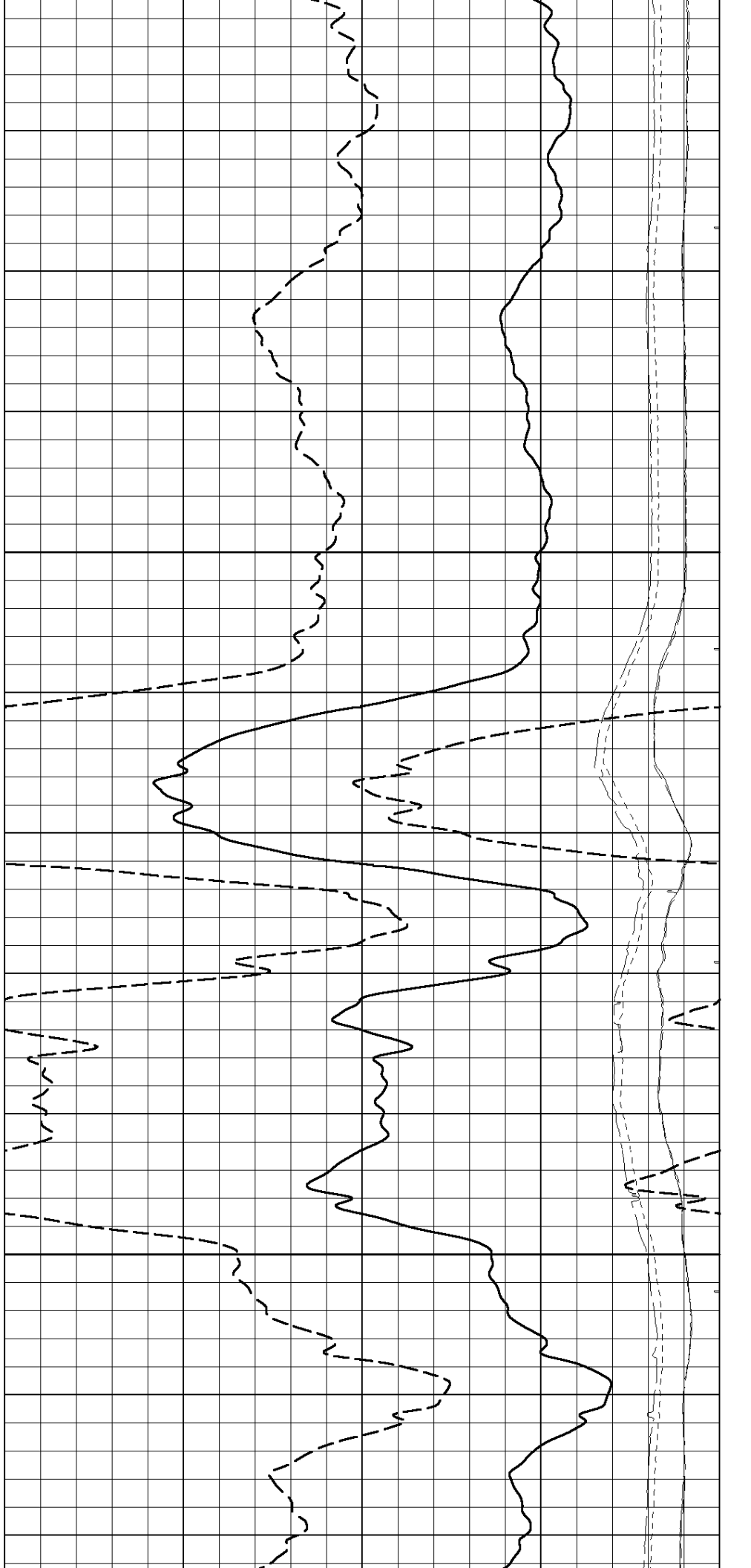
02/14/2015	REPEAT PASS (5"/100Ft)	1500. usecs 0.
13:13:07 => Start Time		TT (TT4-5ft) 1500. usecs 0.
Log UP - (VER 11.19) Start Depth=> 5563.00 Feet		

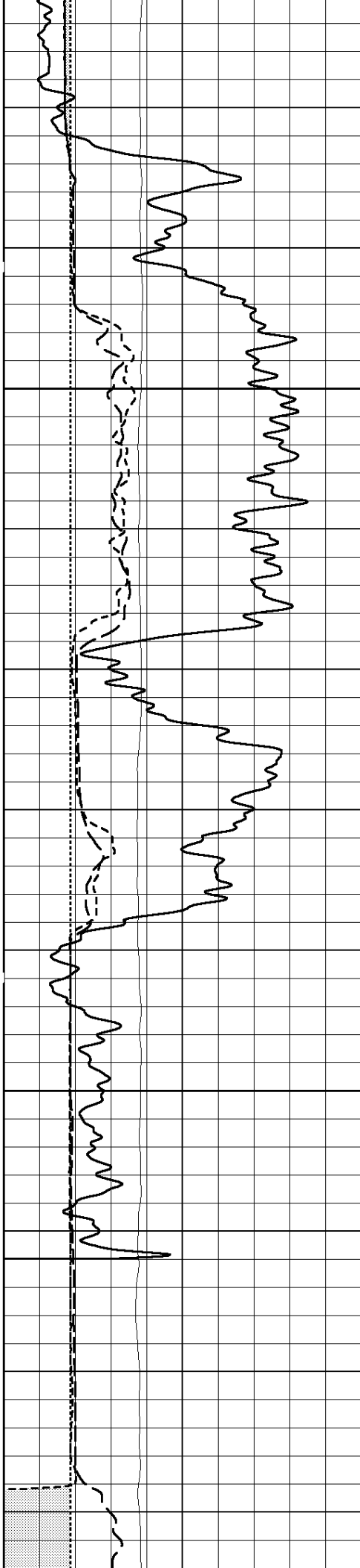




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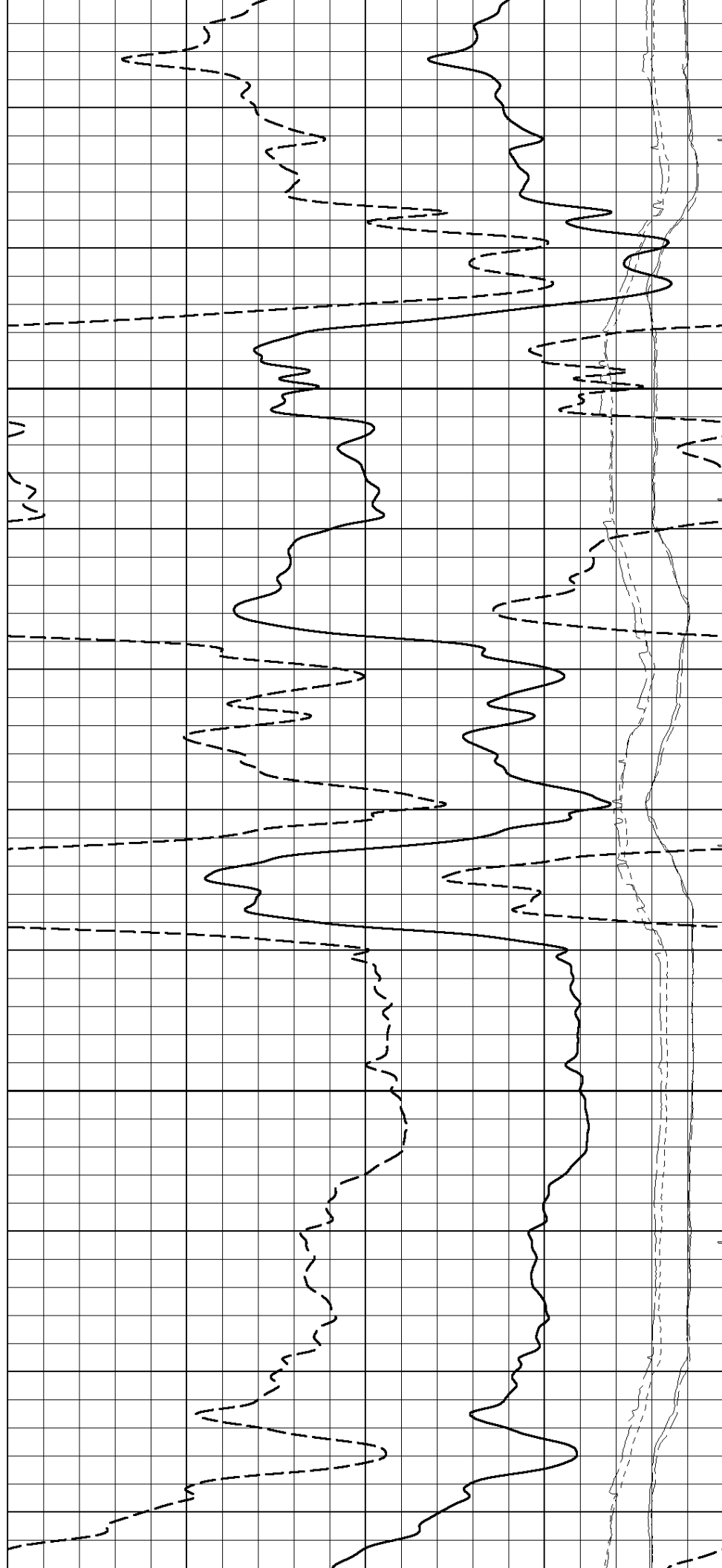
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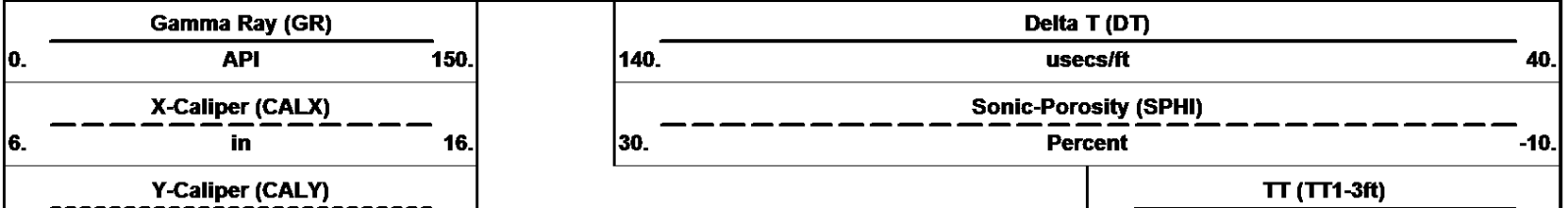
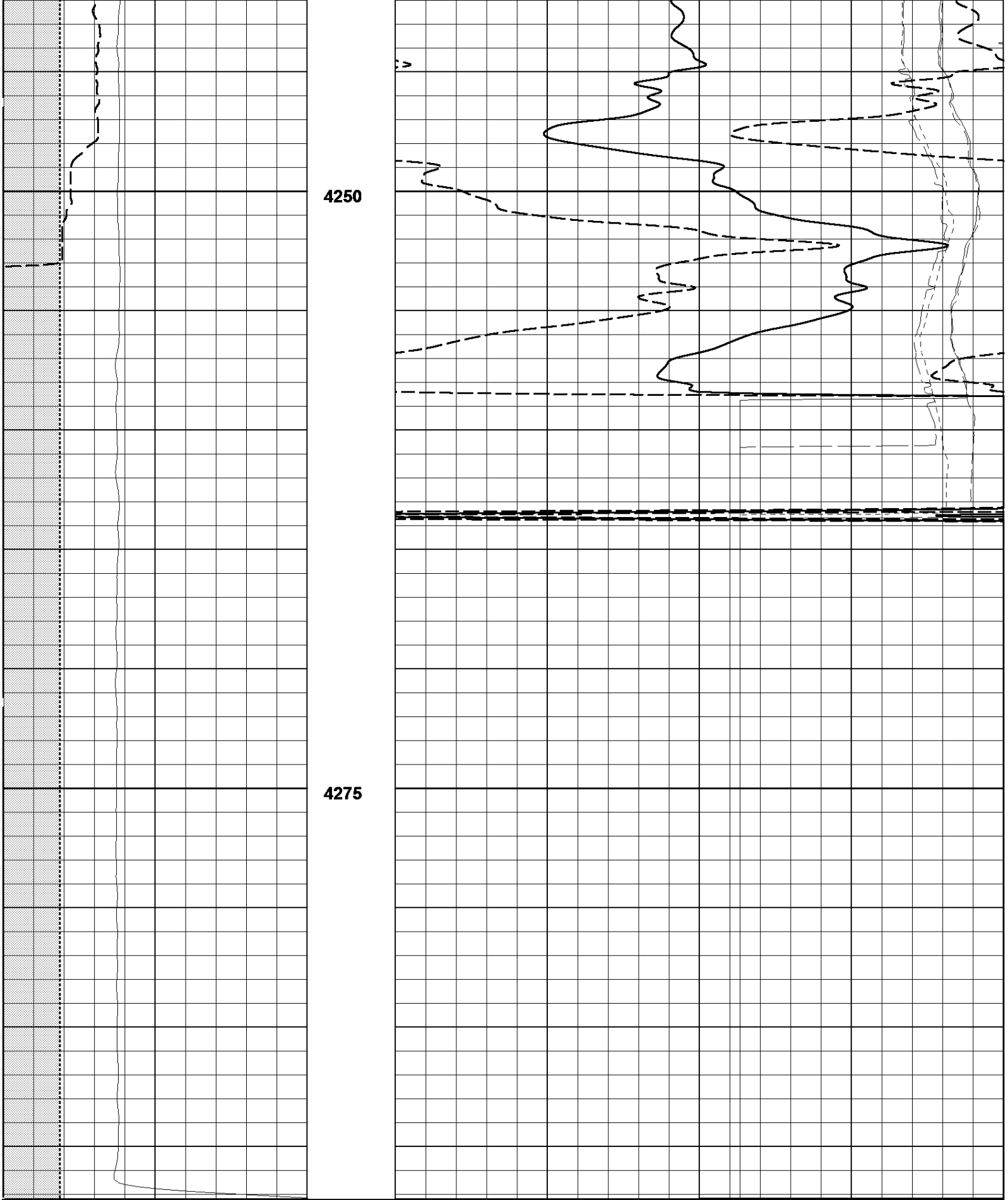




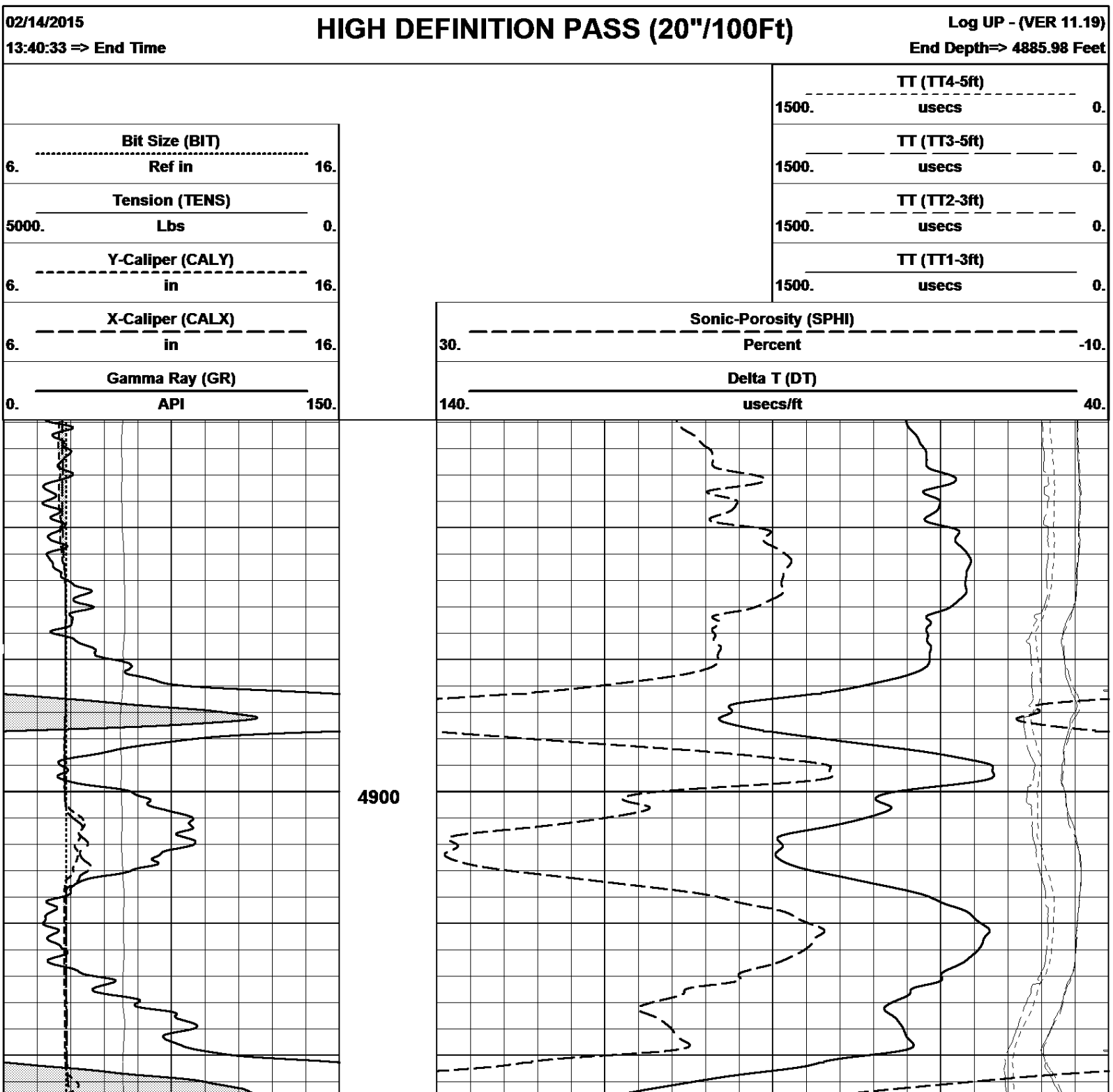
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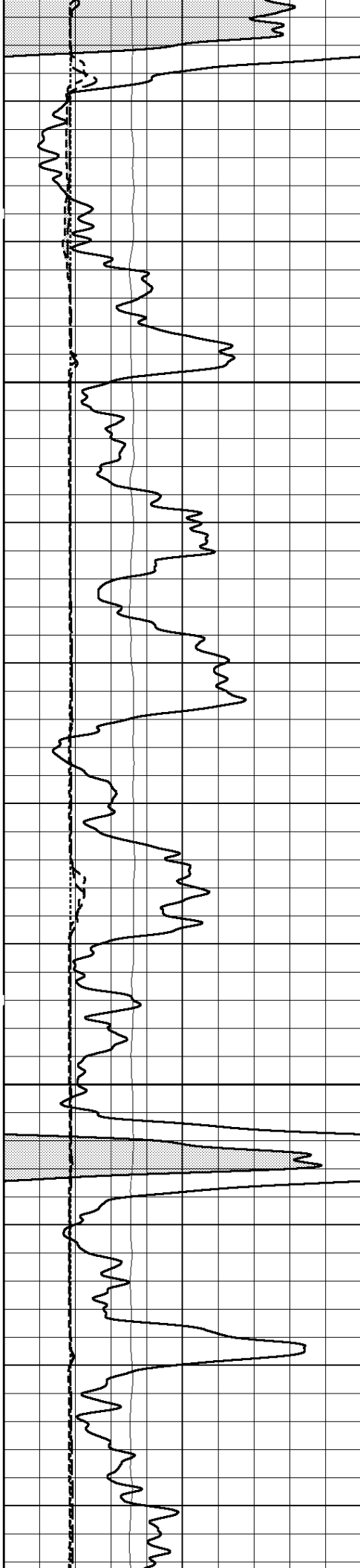
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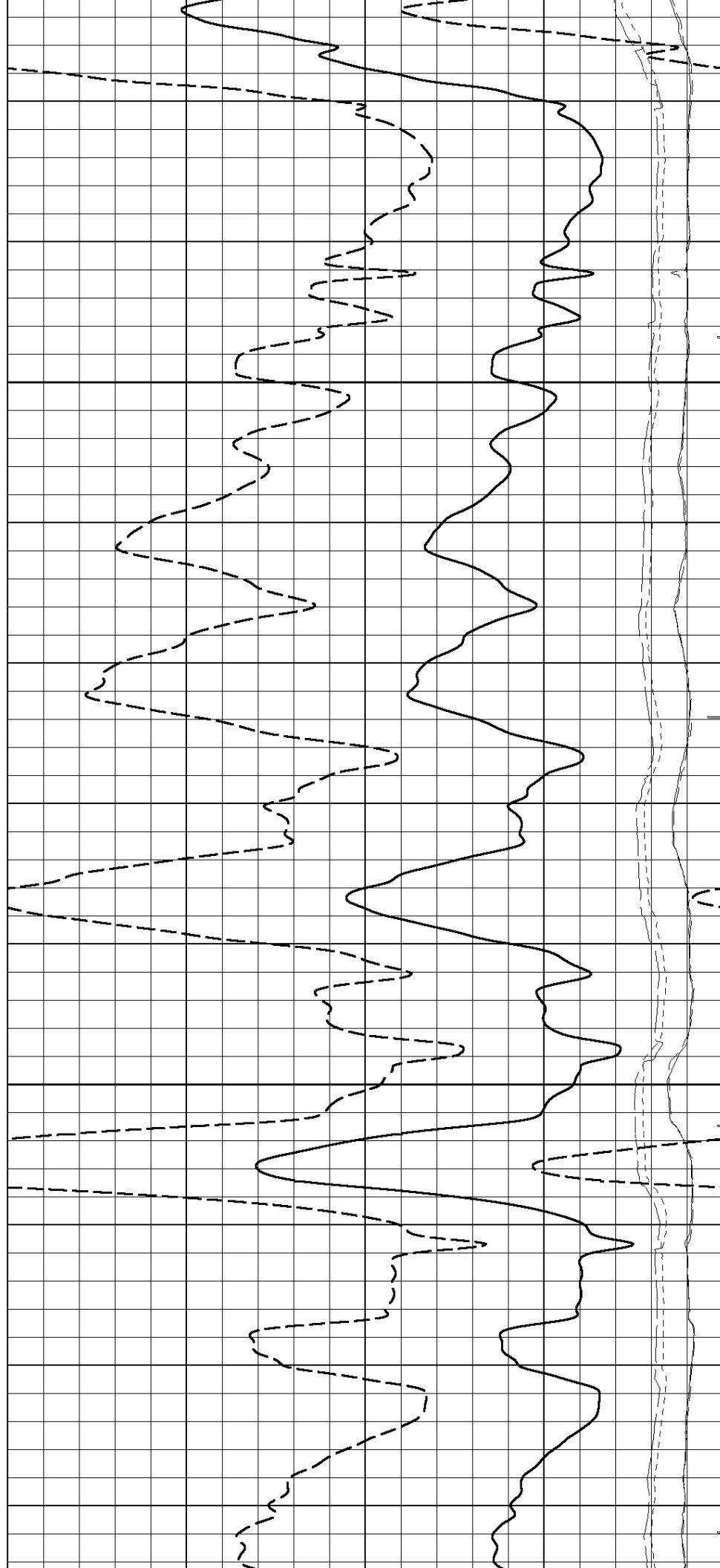
6.	in	16.	1500.	usecs	0.
Tension (TENS)			TT (TT2-3ft)		
5000.	Lbs	0.	1500.	usecs	0.
Bit Size (BIT)			TT (TT3-5ft)		
6.	Ref in	16.	1500.	usecs	0.
			TT (TT4-5ft)		
			1500.	usecs	0.
02/14/2015			Log UP - (VER 11.19)		
13:55:41 => Start Time			Start Depth=> 4292.18 Feet		
HIGH DEFINITION PASS (20"/100Ft)					

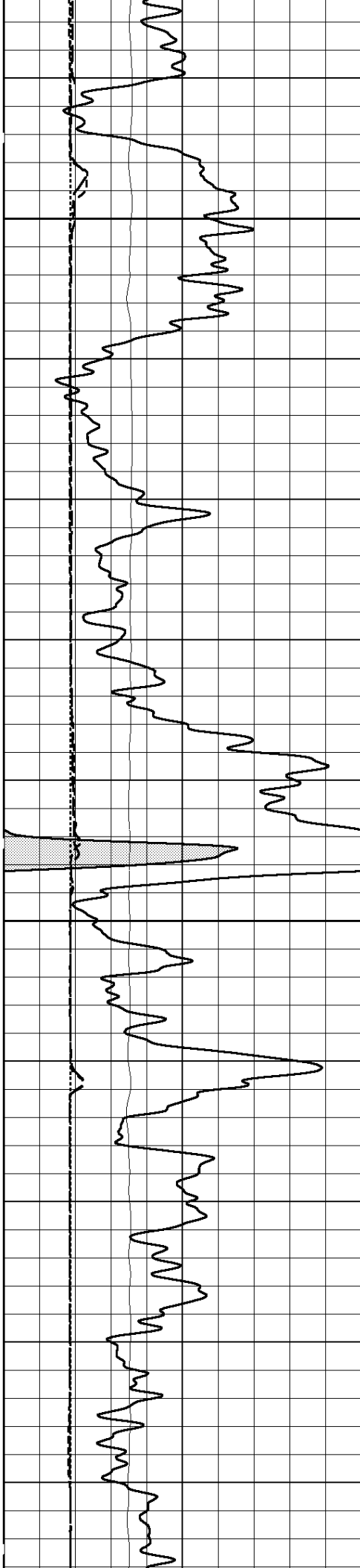




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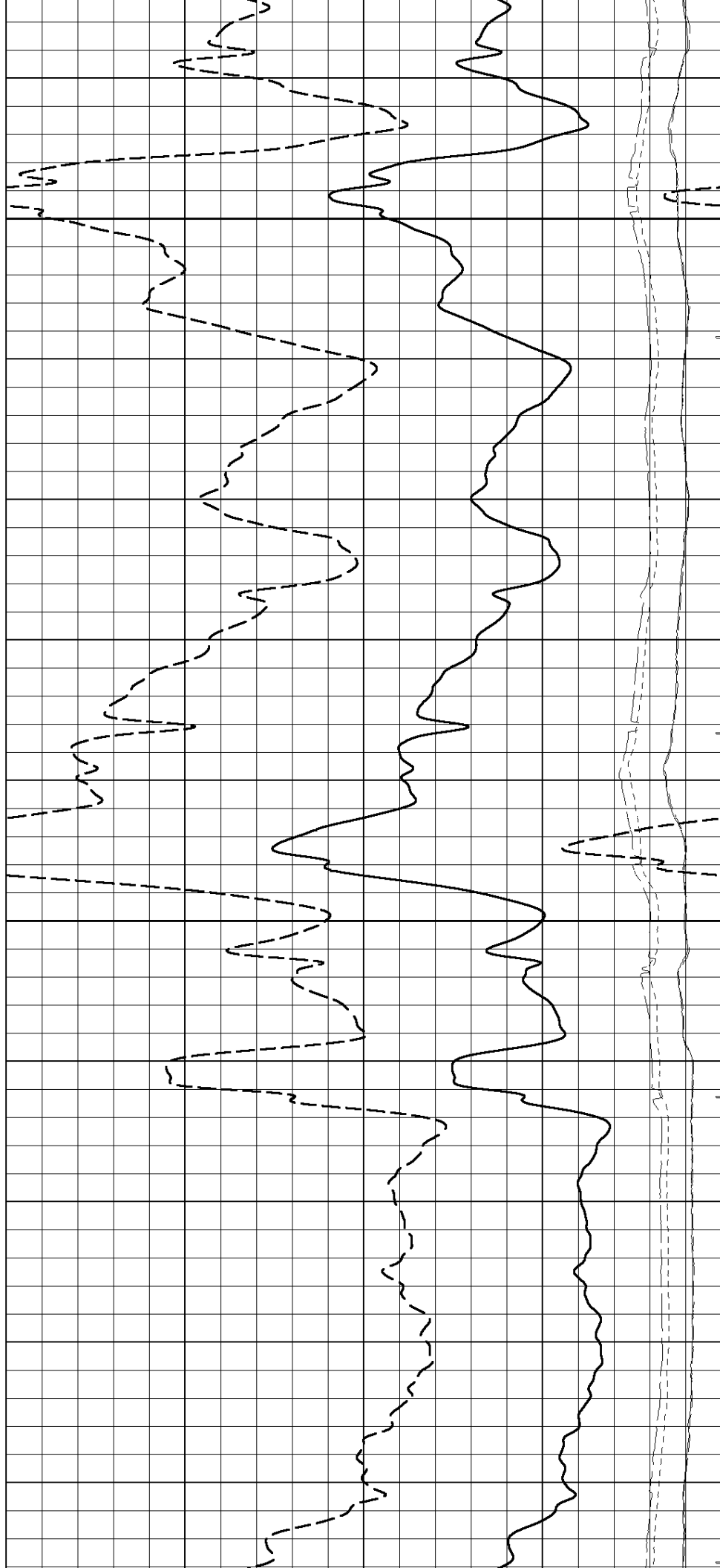
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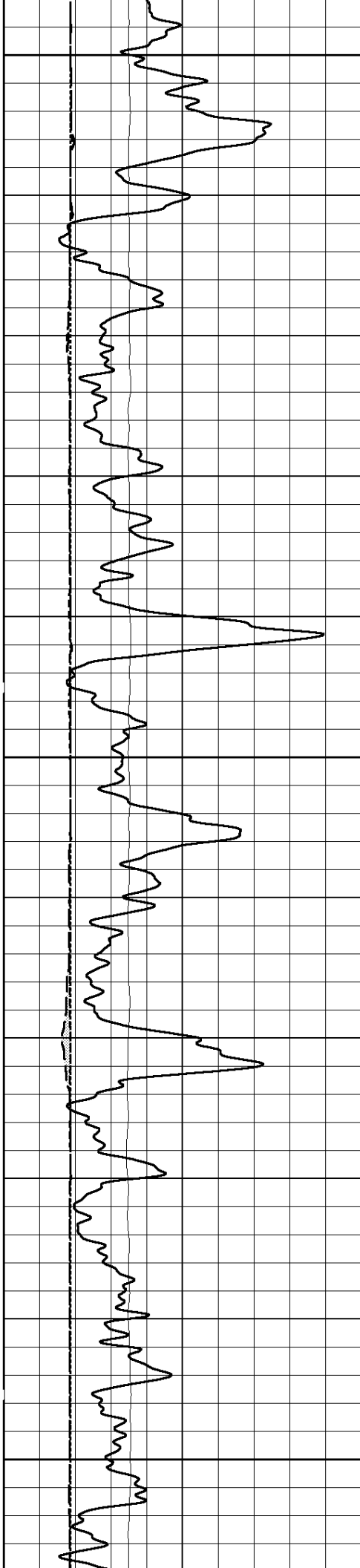




4975

5000

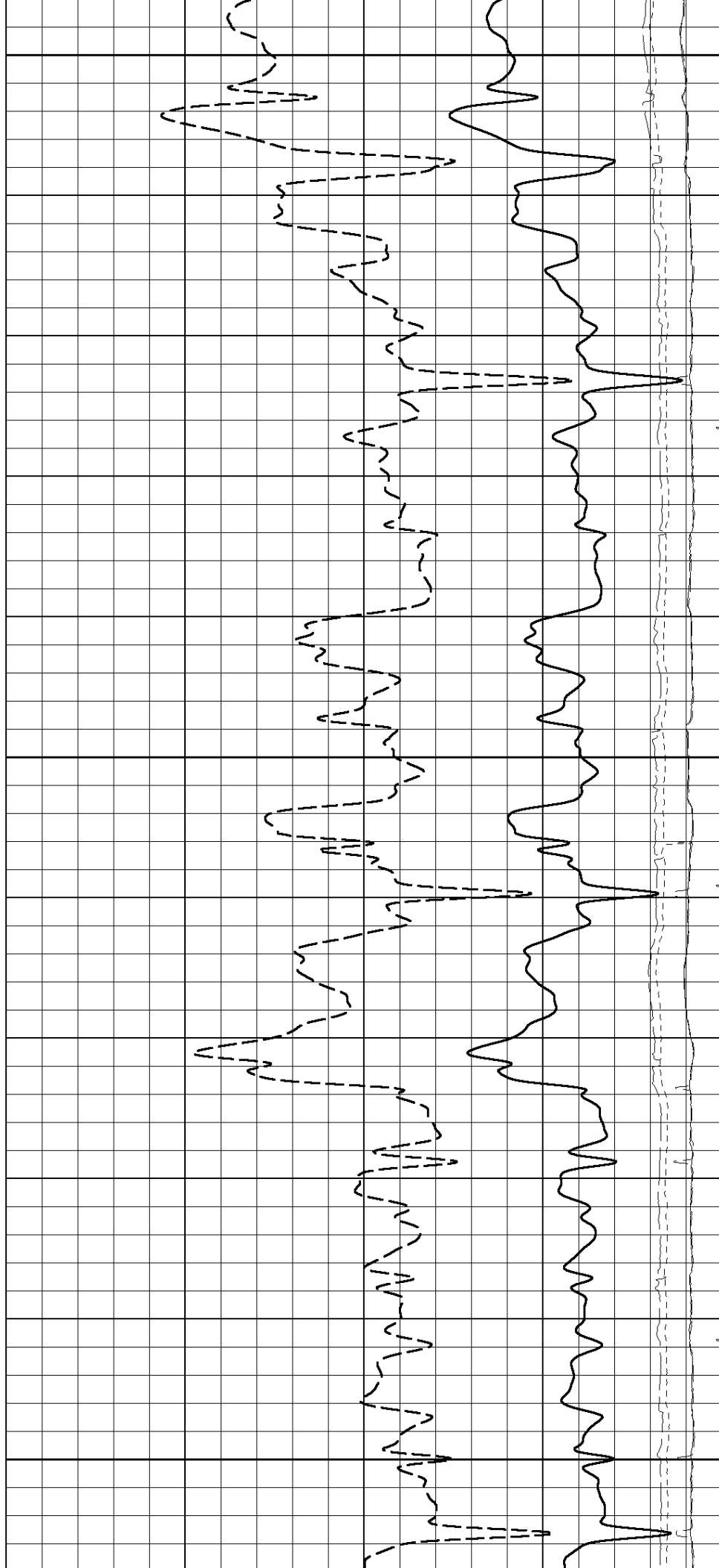


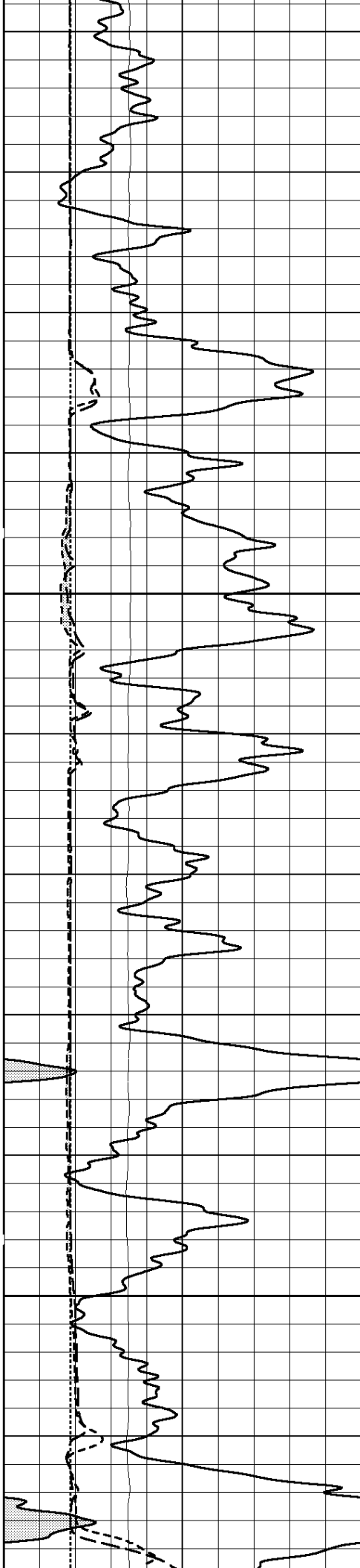


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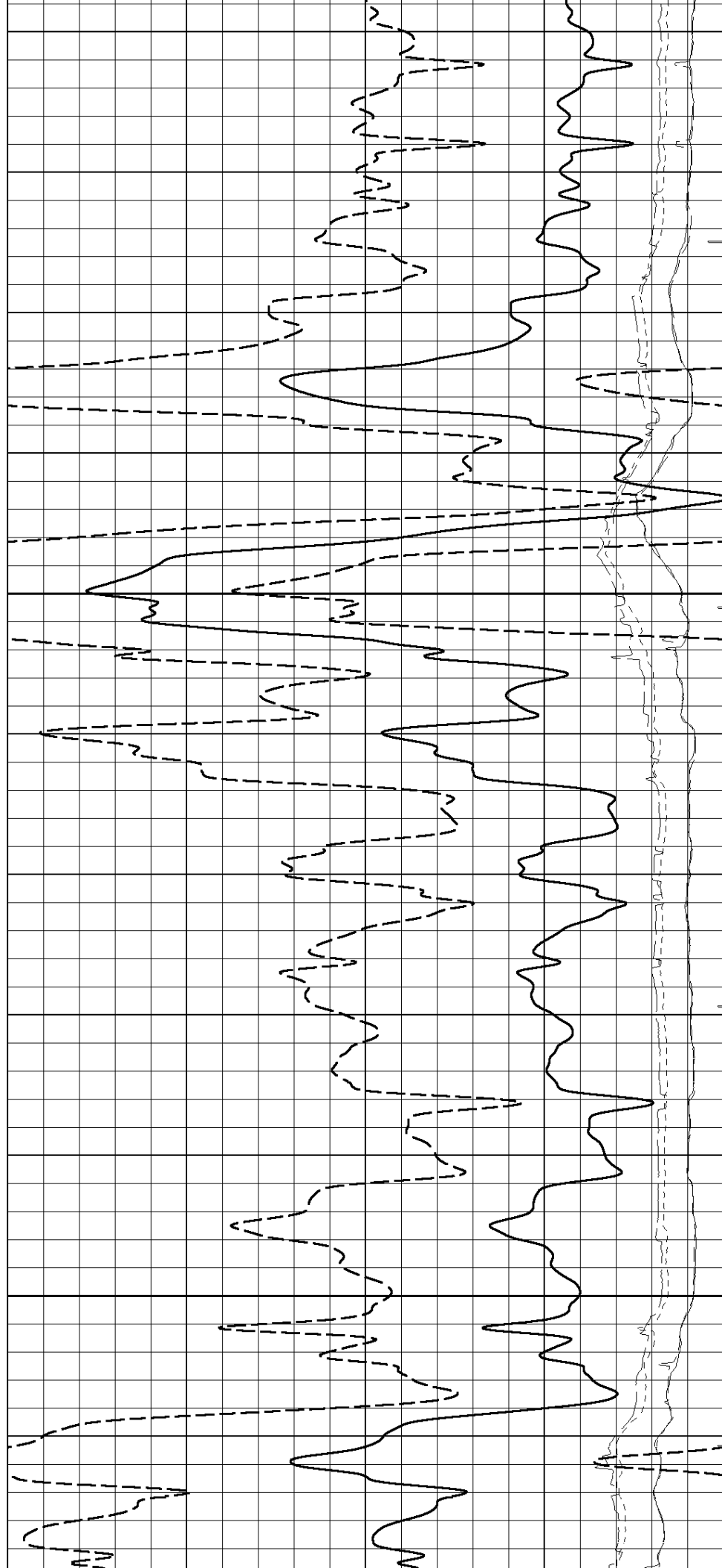
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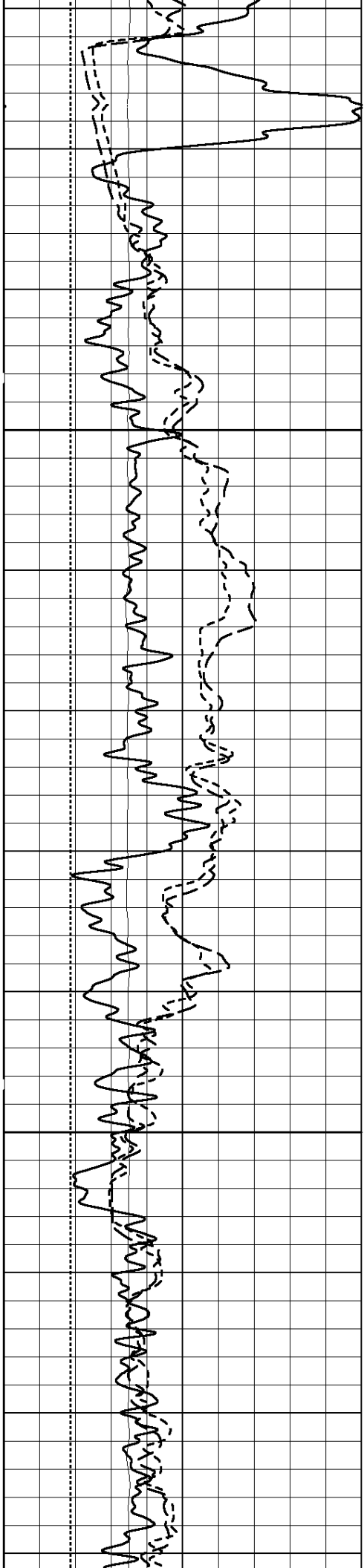




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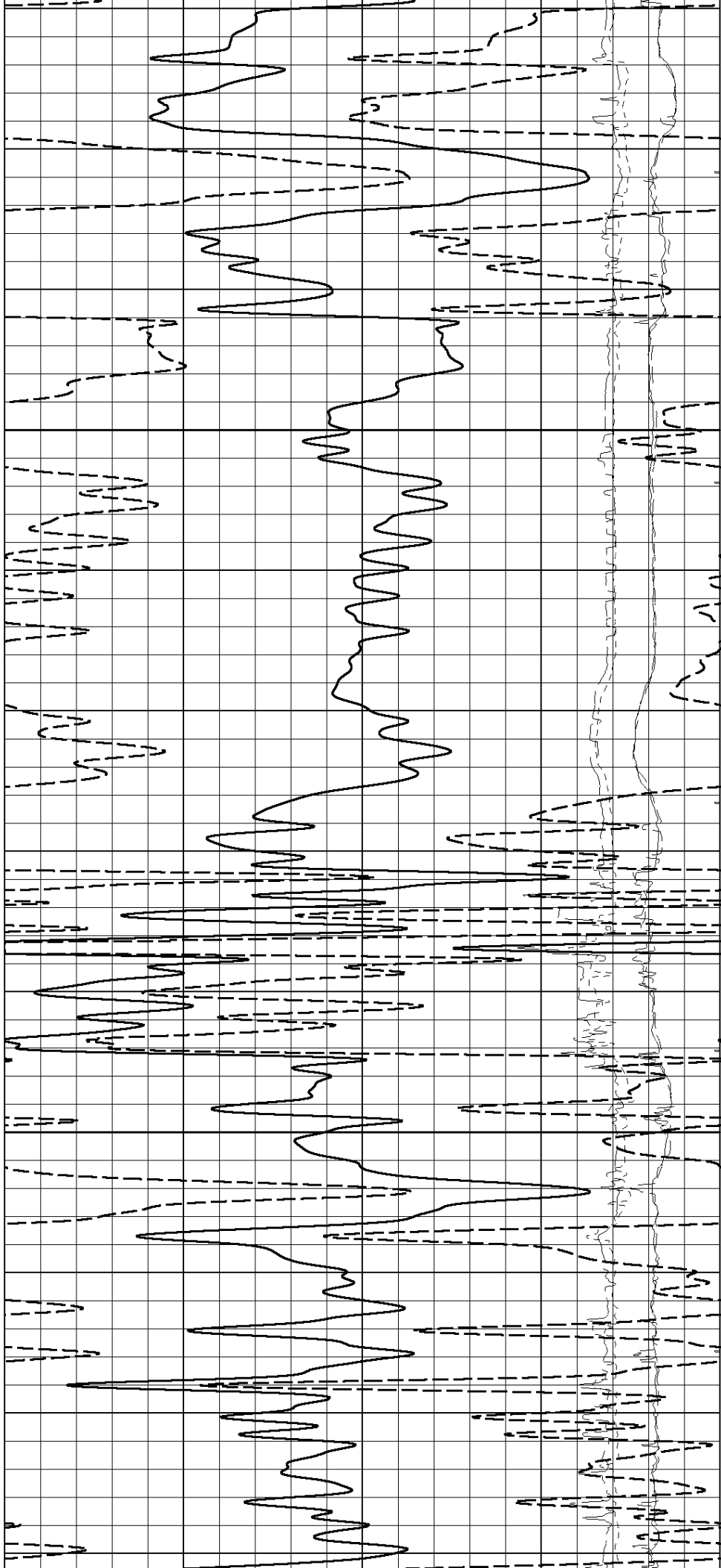
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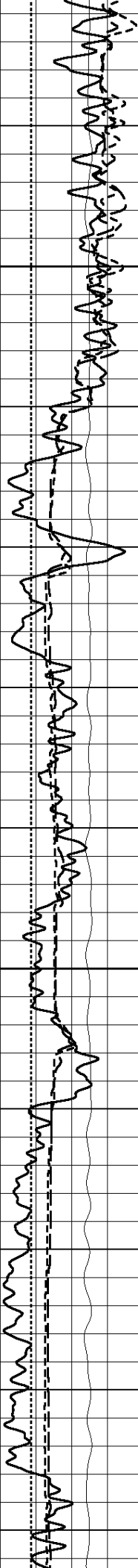
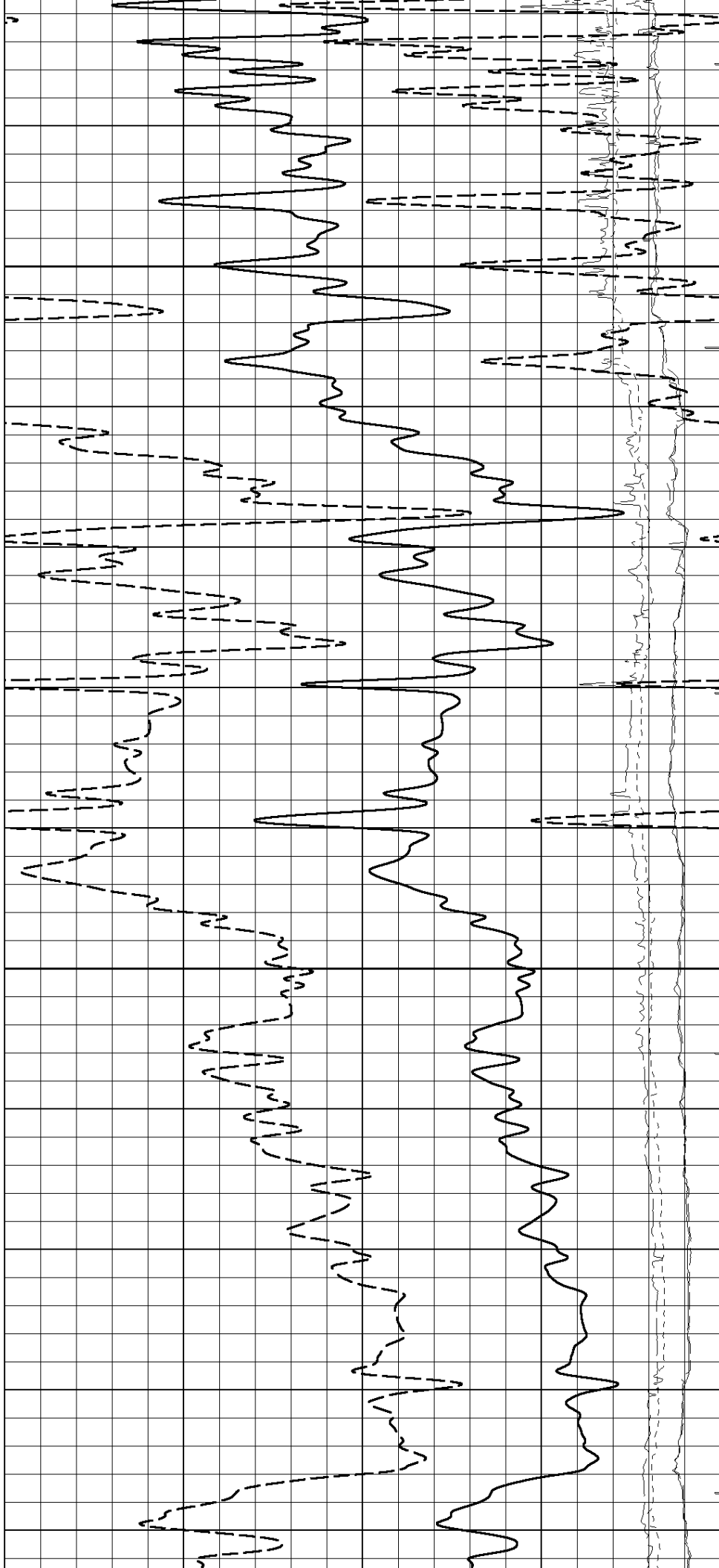
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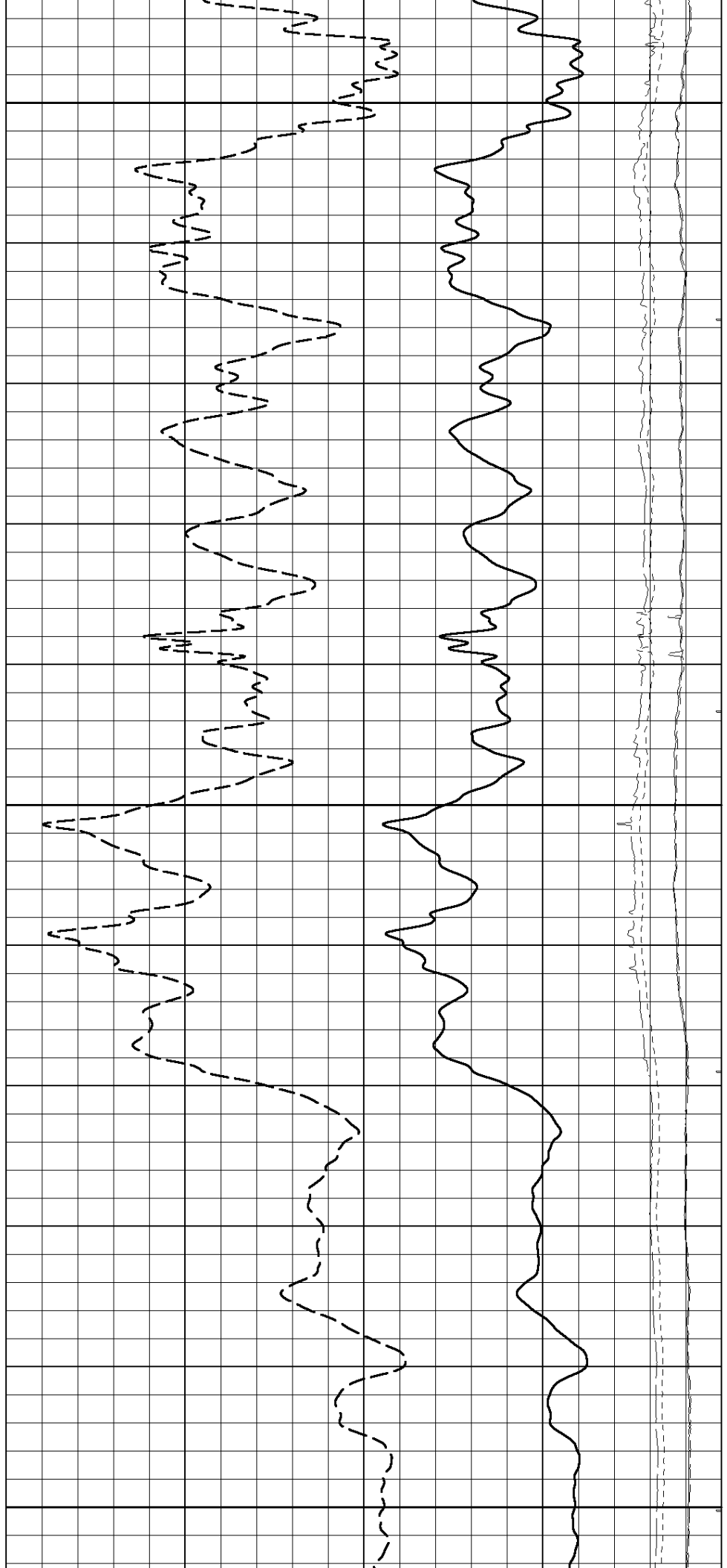
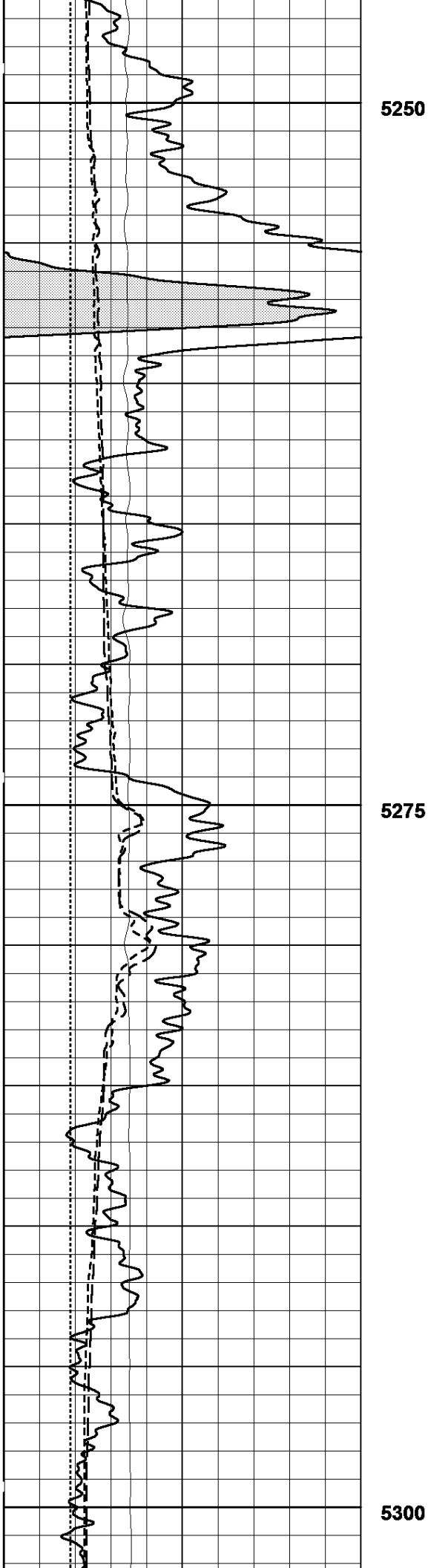
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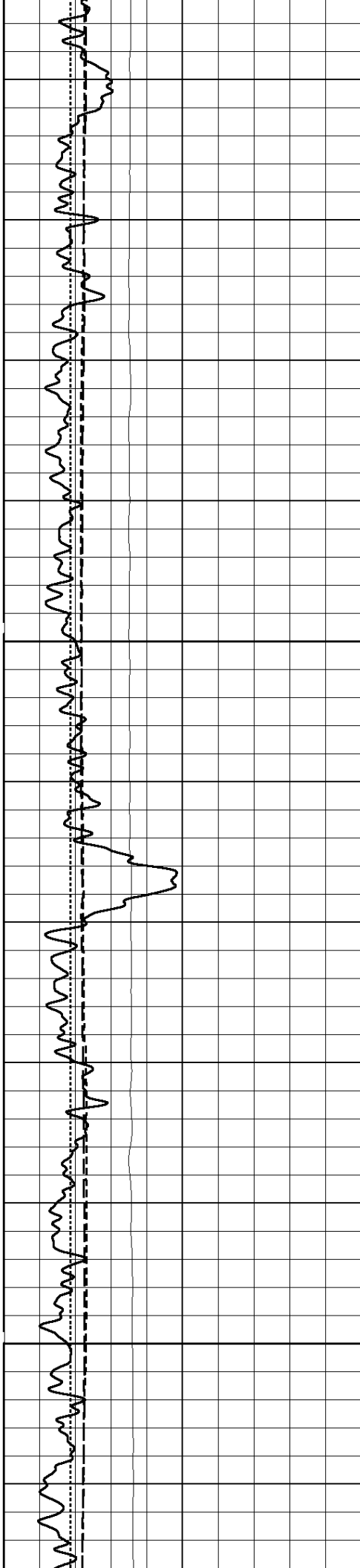


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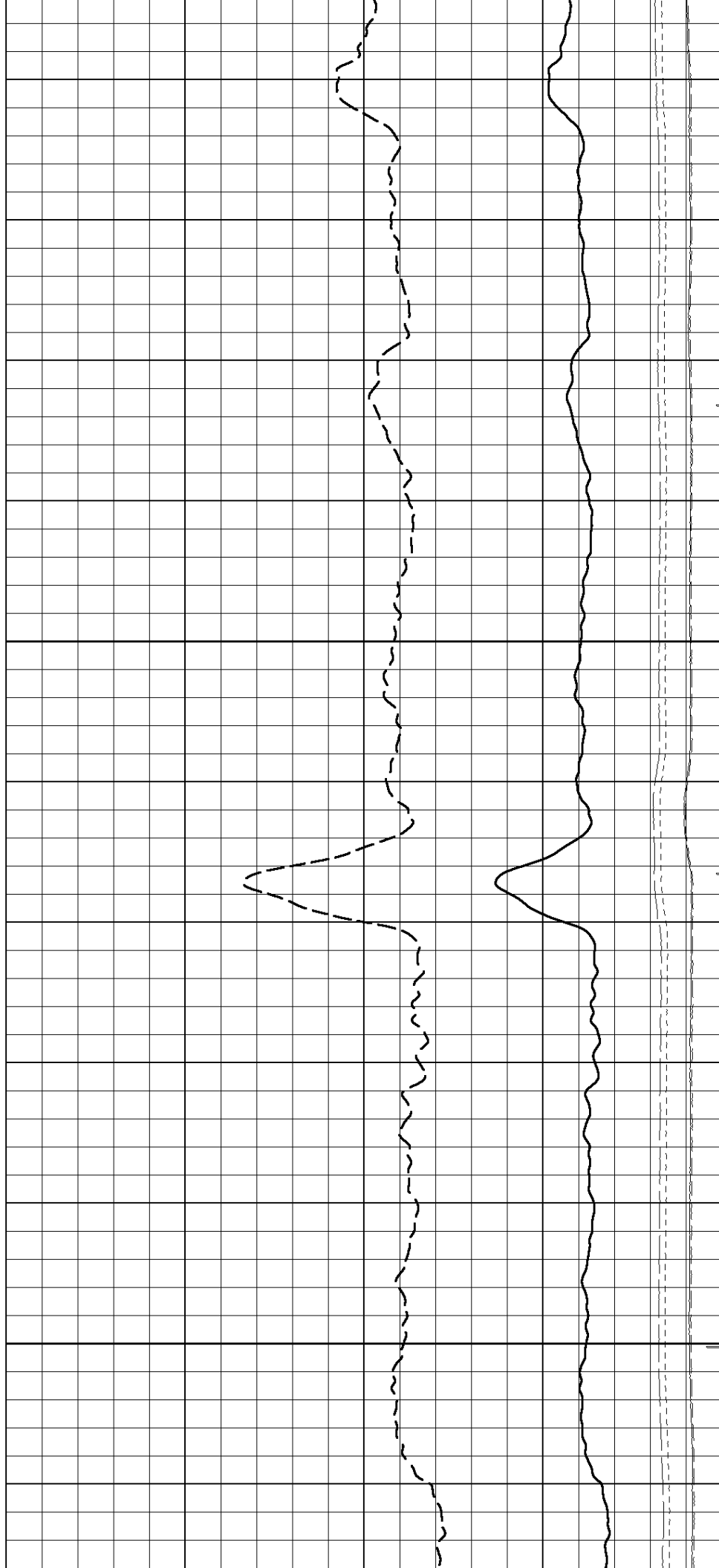


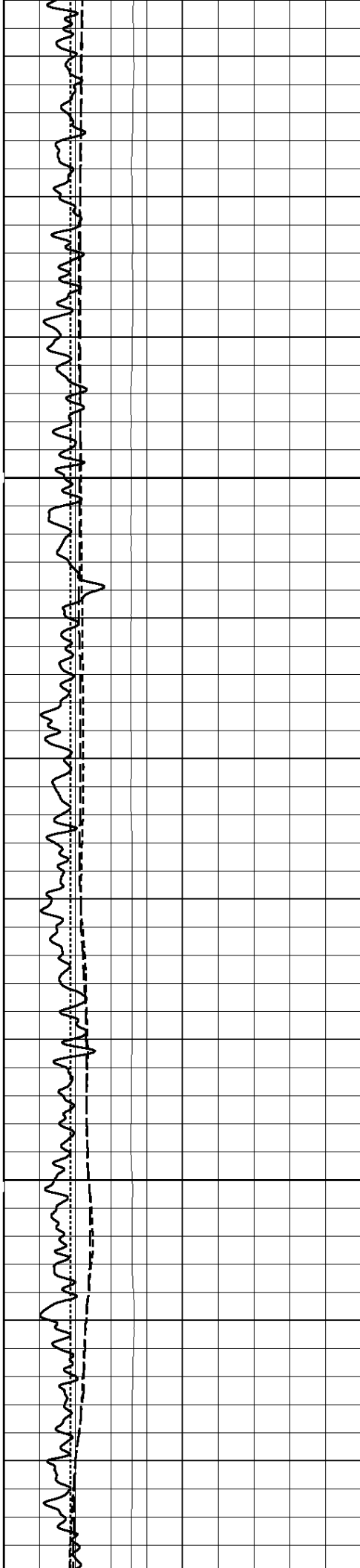




5325

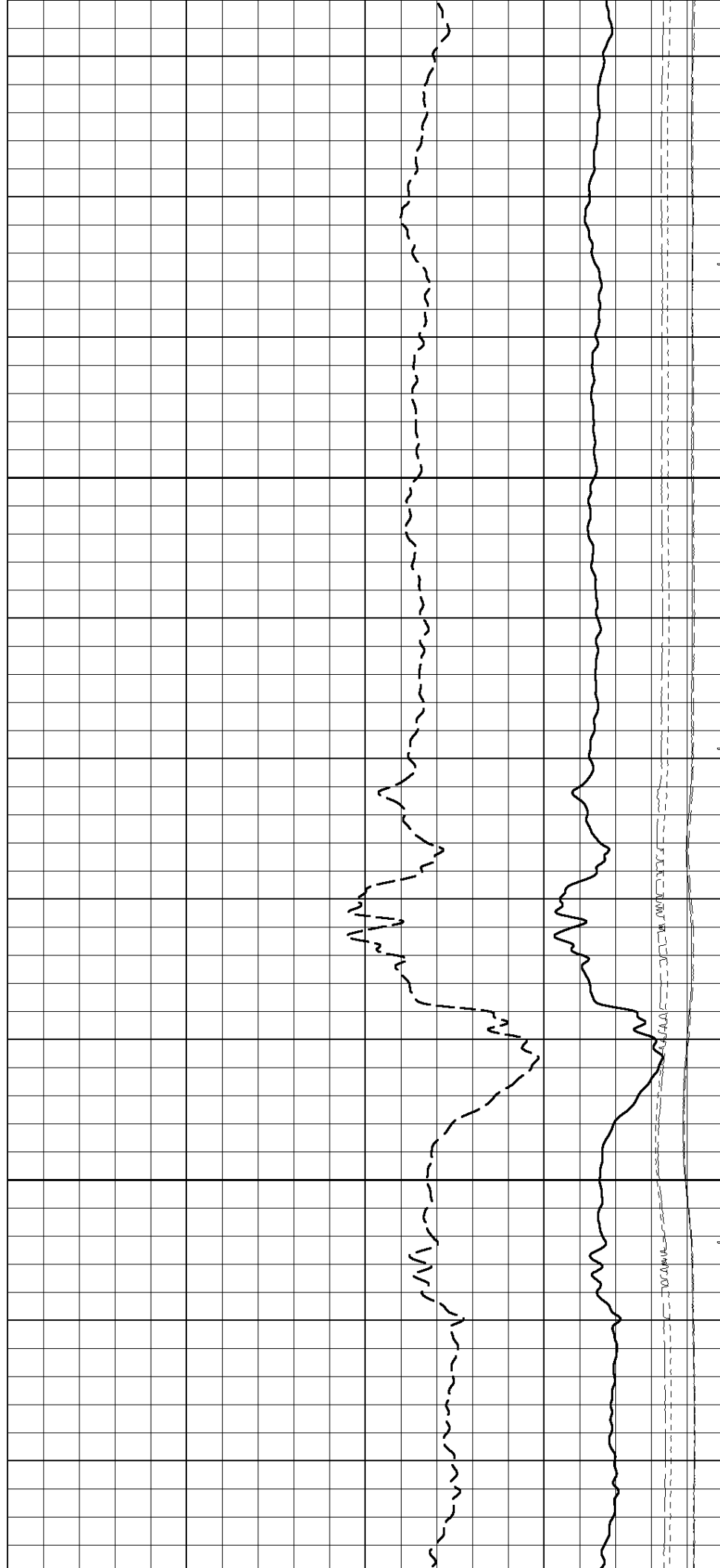
5350

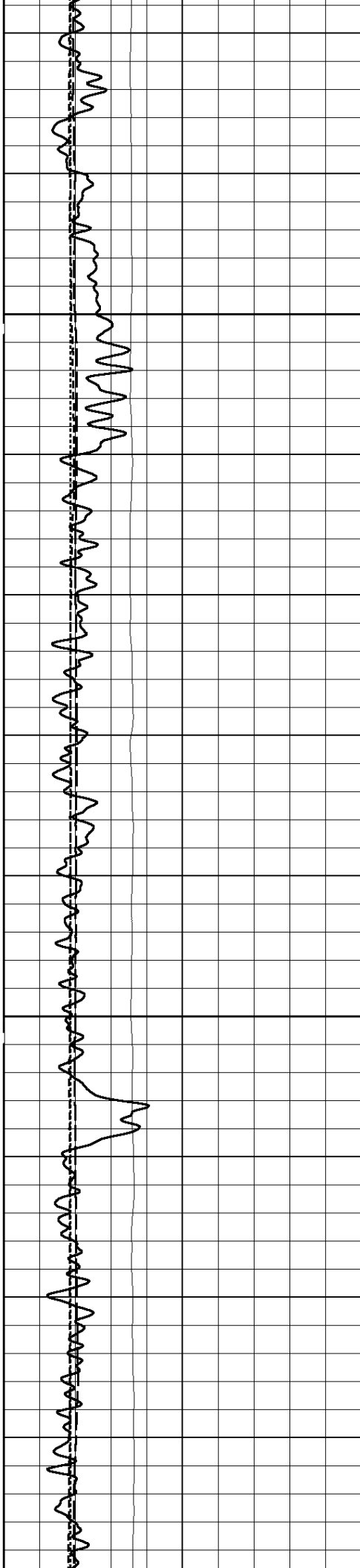




5375

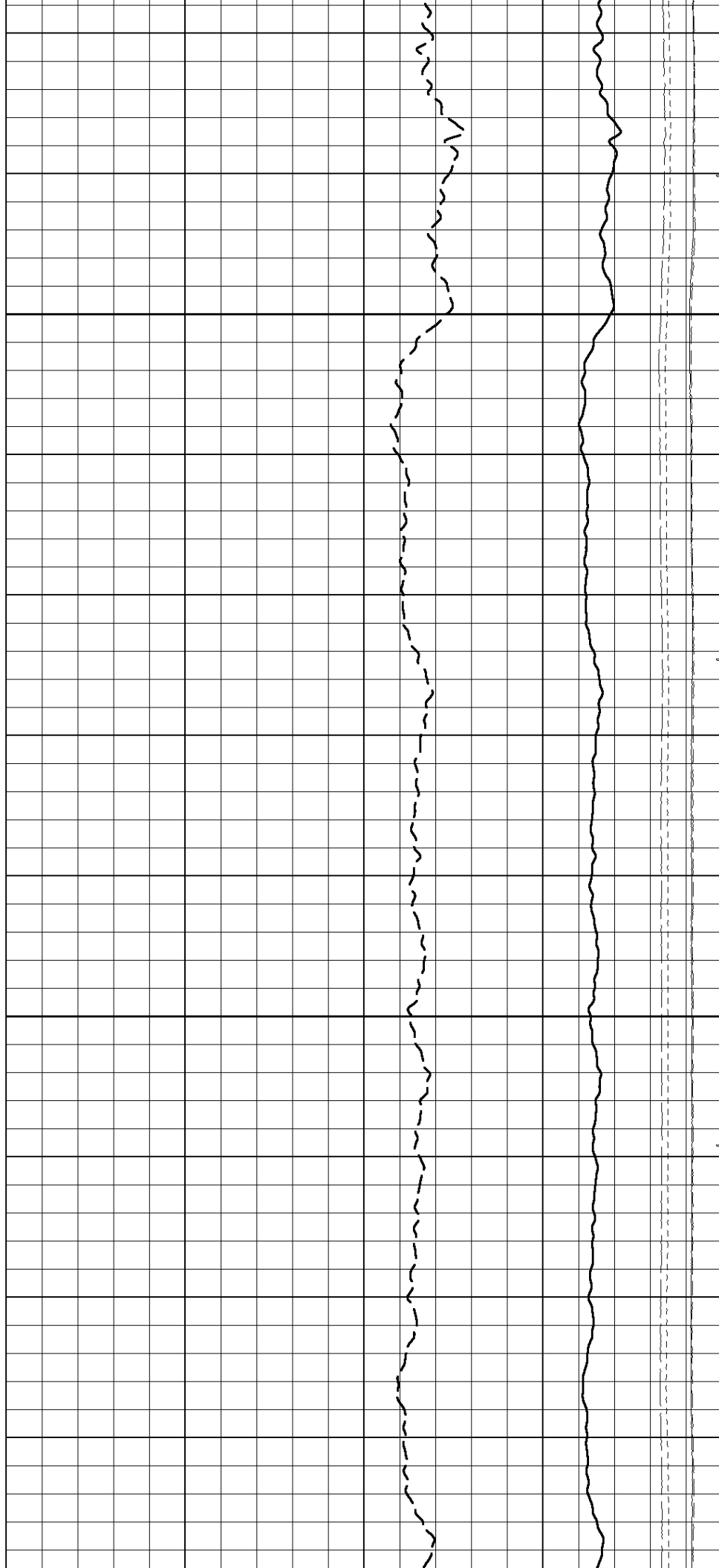
5400

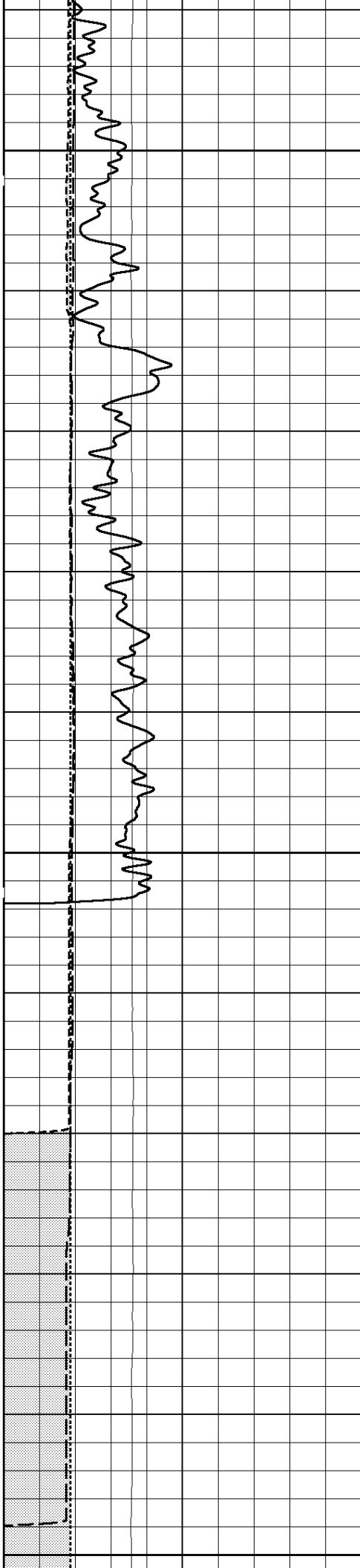




5425

5450

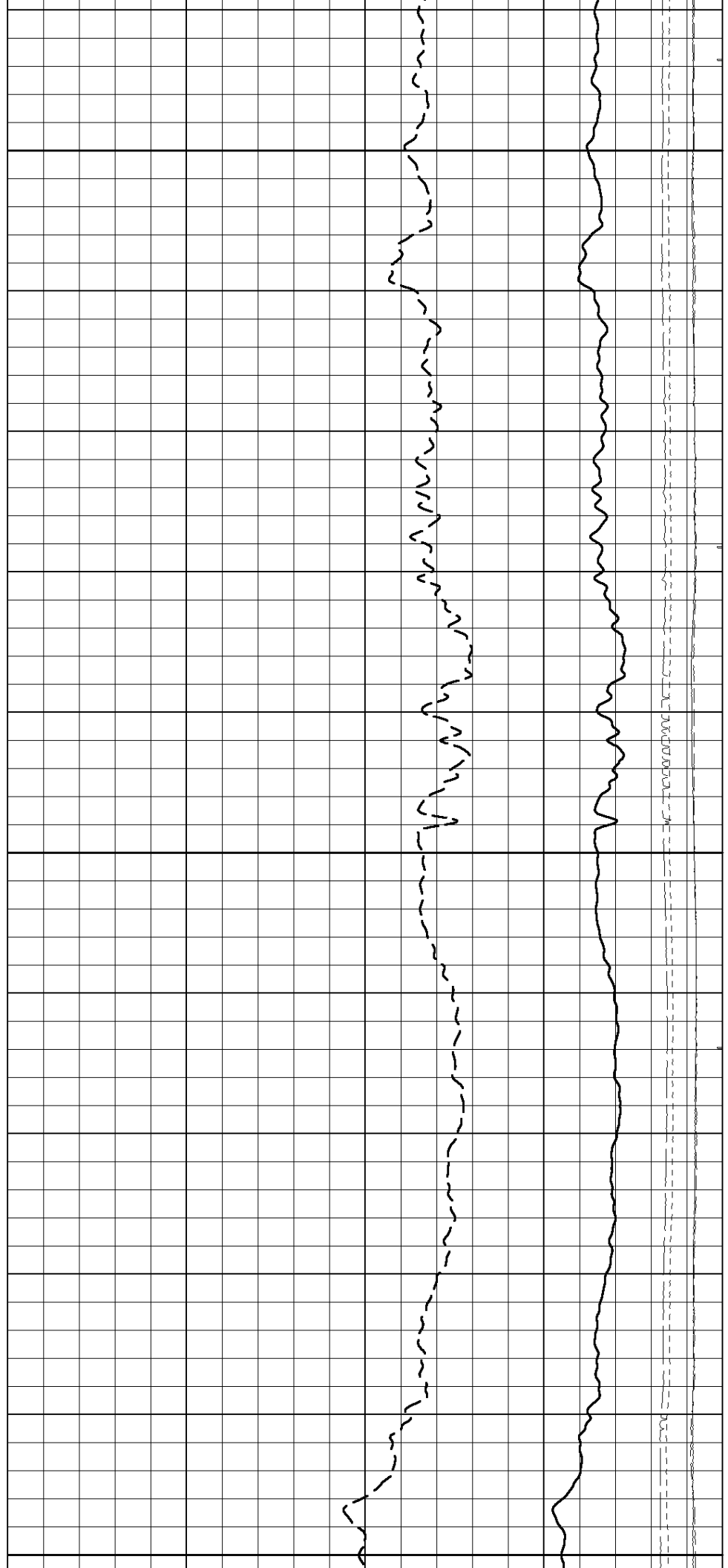


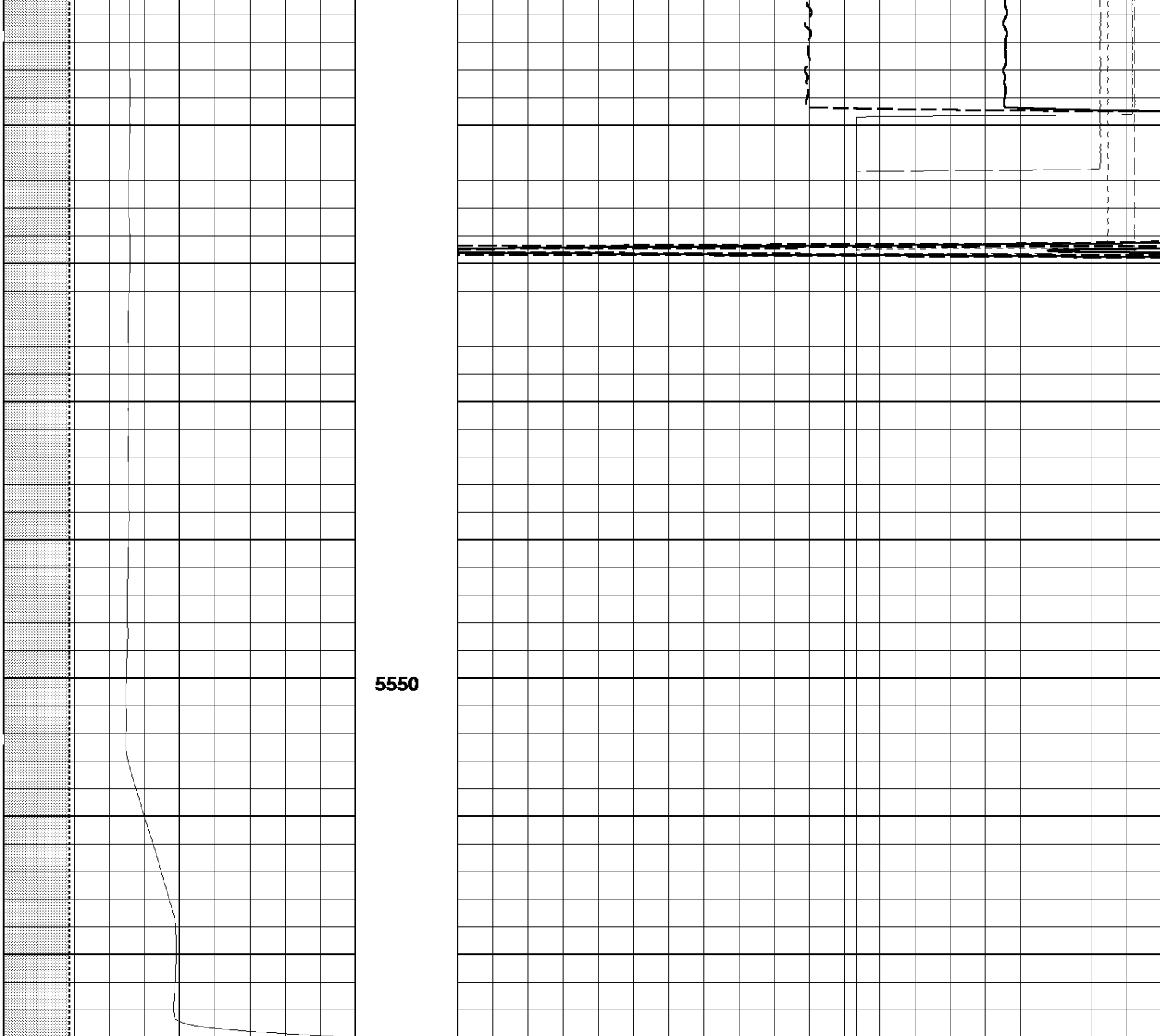


5475

5500

5525





5550

Gamma Ray (GR)		Delta T (DT)	
0.	API	140.	40.
X-Caliper (CALX)		Sonic-Porosity (SPHI)	
6.	in	30.	-10.
Y-Caliper (CALY)		TT (TT1-3ft)	
6.	in	1500.	0.
Tension (TENS)		TT (TT2-3ft)	
5000.	Lbs	1500.	0.
Bit Size (BIT)		TT (TT3-5ft)	
6.	Ref in	1500.	0.
		TT (TT4-5ft)	
		1500.	0.

GAMMA RAY CALIBRATION

SERIAL NUM
BLANKET NUM

RG3005

1A

MASTER CALIBRATIONS

BackGrnd

CalVal: 159.000 API

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

75.013 - raw

494.978 - raw

0.379 - gain
0.000 - off

M/D/Y> 2/4/2015

H:M:S> 16:43:46

WELL SITE CALIBRATIONS

BackGrnd

CalVal: 100.000 Mknu

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

PRE CAL

-0.059 - raw

26.967 - raw

3.700 - gain

M/D/Y> 11/12/2004

H:M:S> 12:40:27

X CALIPER

SERIAL NUM

RL4103

MASTER CALIBRATIONS

ZeroVal: 6.000 mm

CalVal: 10.000 mm

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

3169.680 - raw

5269.563 - raw

0.002 - gain
-0.038 - off

M/D/Y> 2/4/2015

H:M:S> 16:15:2

Y CALIPER CALIBRATIONS

SERIAL NUM

RN2002

MASTER CALIBRATIONS

ZeroVal: 6.000 in

CalVal: 10.000 in

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

1169.834 - raw

1852.467 - raw

0.006 - gain
-0.855 - off

M/D/Y> 2/4/2015

H:M:S> 17:18:14

Company

FALCON EXPLORATION, INC.

Well

GILBERT NICKEL (NW) #1-25

Field

N/A

County

HASKELL

State

KANSAS

RECON

FULL WAVEFORM
SONIC
GAMMA RAY
X-Y CALIPER