

Company				CMX OIL & GAS EXPLORATION			
Well				CLAFLIN 2-35			
Field				KRAFT-PRUSA			
County				BARTON			
State				KANSAS			
RECON DUAL INDUCTION LATEROLOG - SP GAMMA RAY							
SEC		TWP		RGE		OTHER SERVICES:	
35		16S		11W		LDT CNL	
Location. 330' FSL & 1940' FWL				E2 SW SE SW			
SURE. SAME		AP#.		015-009-26116		XY CALIPER MICROLOG BHC	
Permanent Datum Log Measured From Drilling Measured From				Ground Level Kelly Bushing Kelly Bushing		Elev 1937	
				ELEVATIONS		K.B. 1945 G.L. 1937 D.F. N/A	
Date		09-06-2015					
Run No.		ONE					
TD Driller		3415		ft		ft	
TD RECON		3409		ft		ft	
Bot Logged Interval		3409		ft		ft	
Top Logged Interval		474		ft		ft	
Casing Depth Driller		8 5/8		in.		@ 474	
Casing Depth RECON		8 5/8		in.		@ 474	
Bit Size		7 7/8		in.		in.	
Drilling Fluid Type		WBM					
Density		9.4		Viscosity		60	
Fluid Loss		PH		80.		10.2	
Source Of Sample		Flowline					
RM @ Measured Temp		3.6		Ohmm		@ 90	
RMF @ Measured Temp		2.88		Ohmm		@ 90	
RMC @ Measured Temp		4.32		Ohmm		@ 90	
RM @ MRT		3.34		Ohmm		@ 97	
Max Recorded Temp		97		DegF		Ohmm DegF	
Time Drilling Stopped		9-5-2015		20:30			
Time Circulation Stopped		9-6-2015		05:00			
Time Logger On Bottom		9-6-2015		10:00			
Unit Num		S406		Location		OKLAHOMA CITY, OK	
Recorded By		D. ROWELL					
Witnessed By		K. LEBLANC					

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 Neglegence 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#	DUKE DRILLING #2

GENERAL REMARKS SECTION	
FIRST RUN IN THE HOLE CNL AND LDT LOGGED IN A LIMESTONE MATRIX TOP MARK - 333, BOTTOM MARK - 3433 CNL/LDT LOGGED MATRIX: 2.71 g/cc. CHLORIDES: 7000 LCM: N/A LL3 (SHALLOW) WAS NOT WORKING..CLIENT WAS AWARE THANK YOU FOR USING RECON PETROTECHNOLOGIES LTD.	AHV CALCULATED ON 5.5" PROD. CASING CREW: C. WILKES

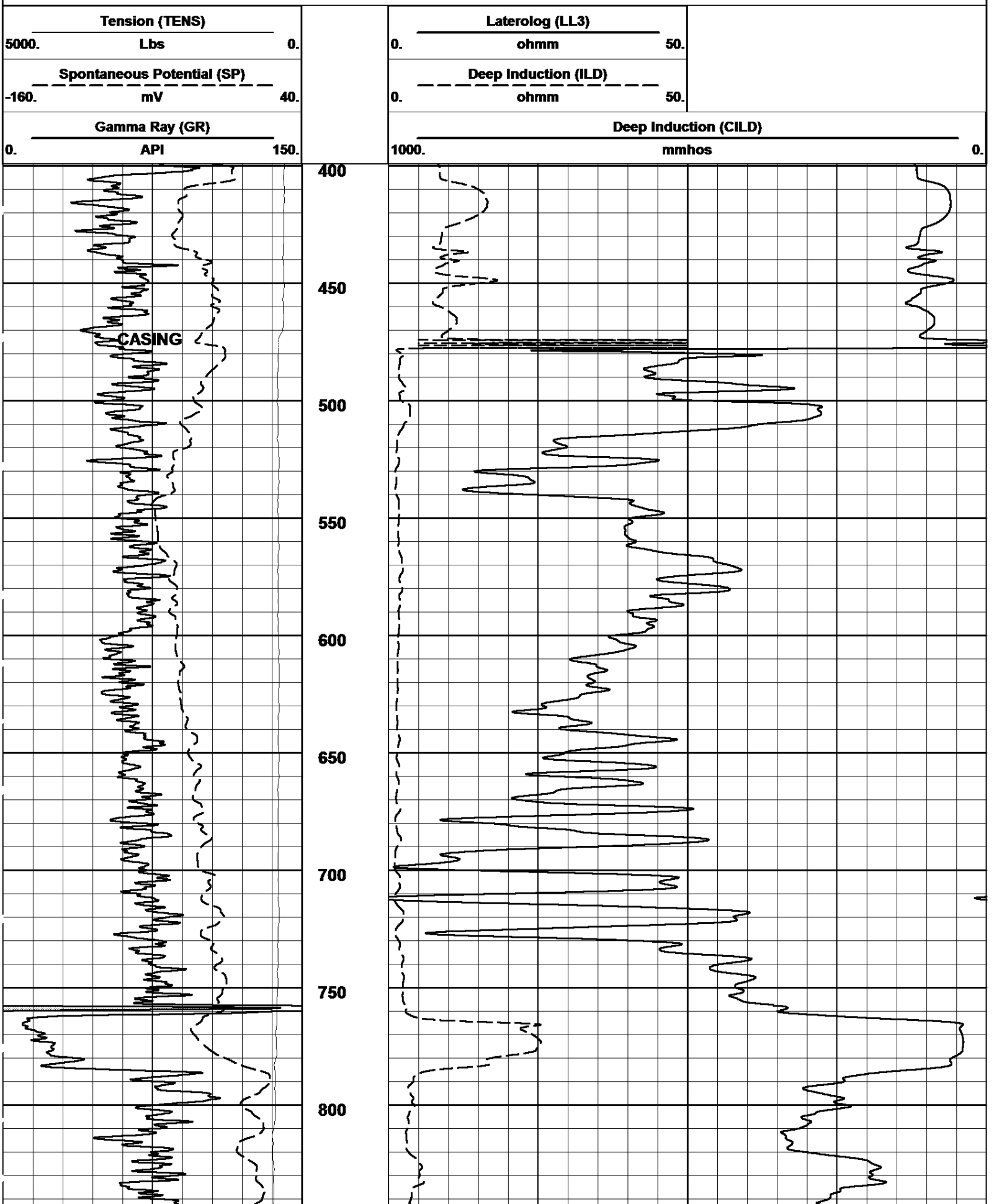
09/06/2015

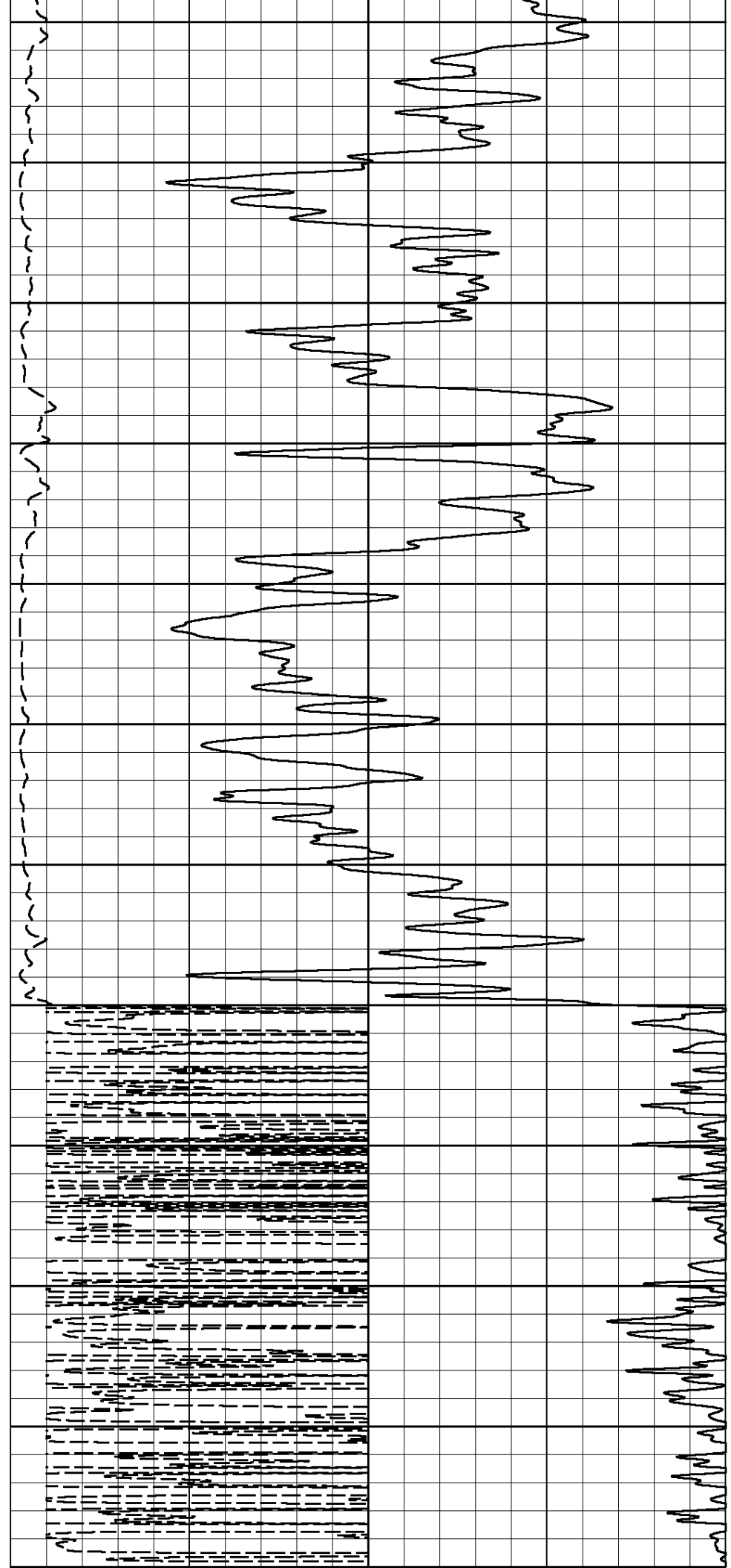
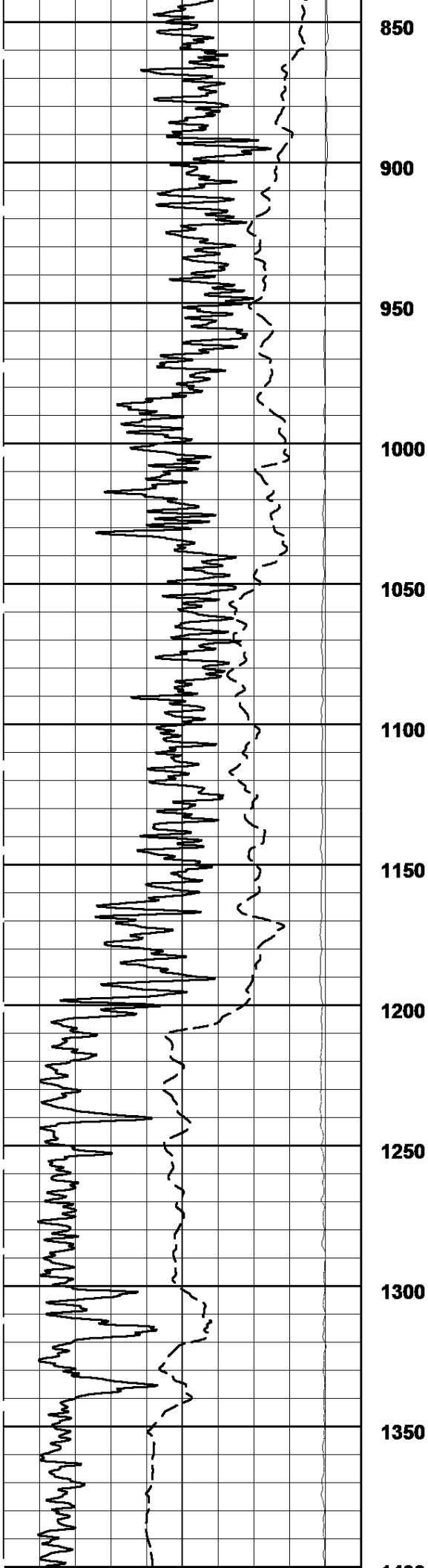
MAIN PASS (2"/100Ft)

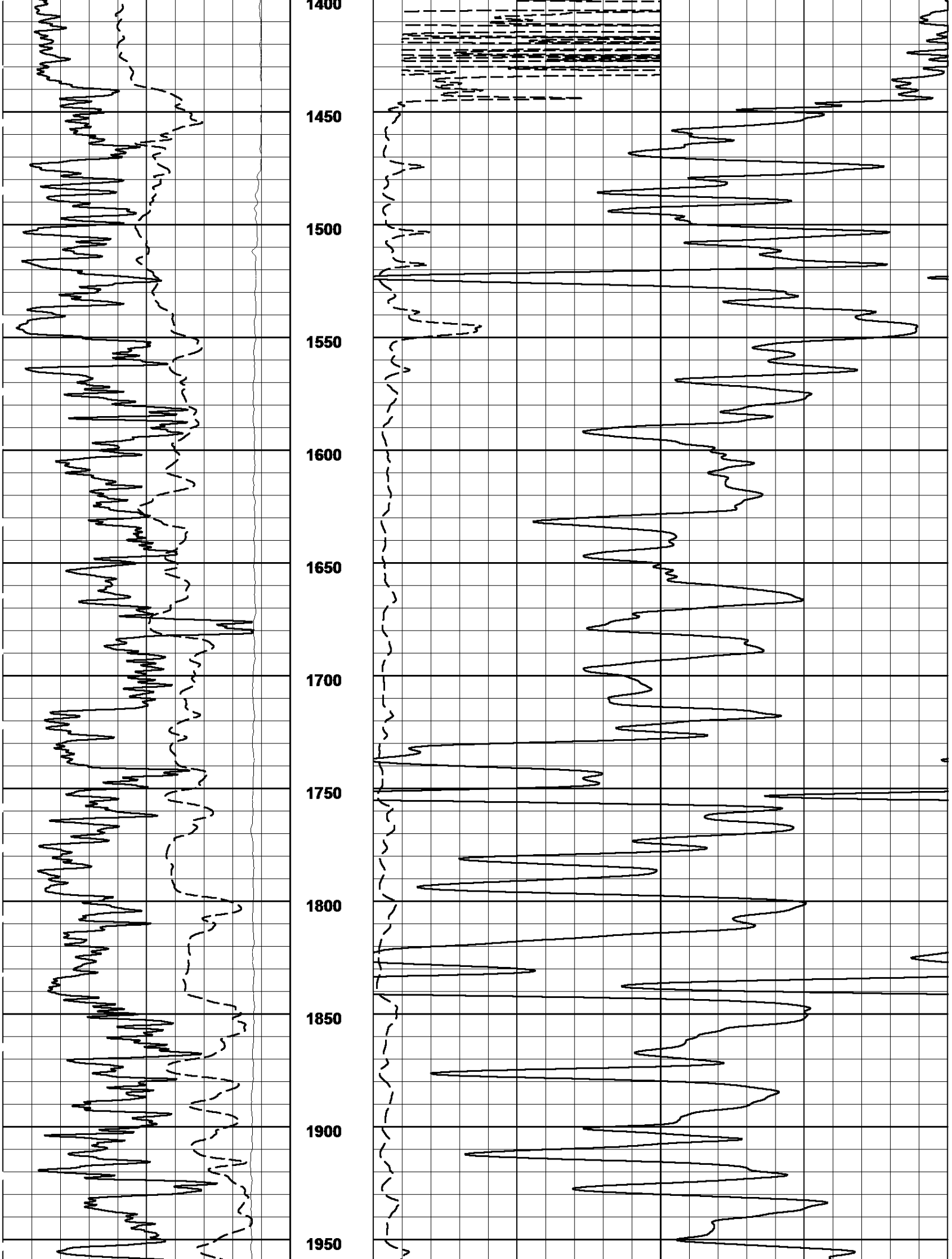
Log UP - (VER 11.27)

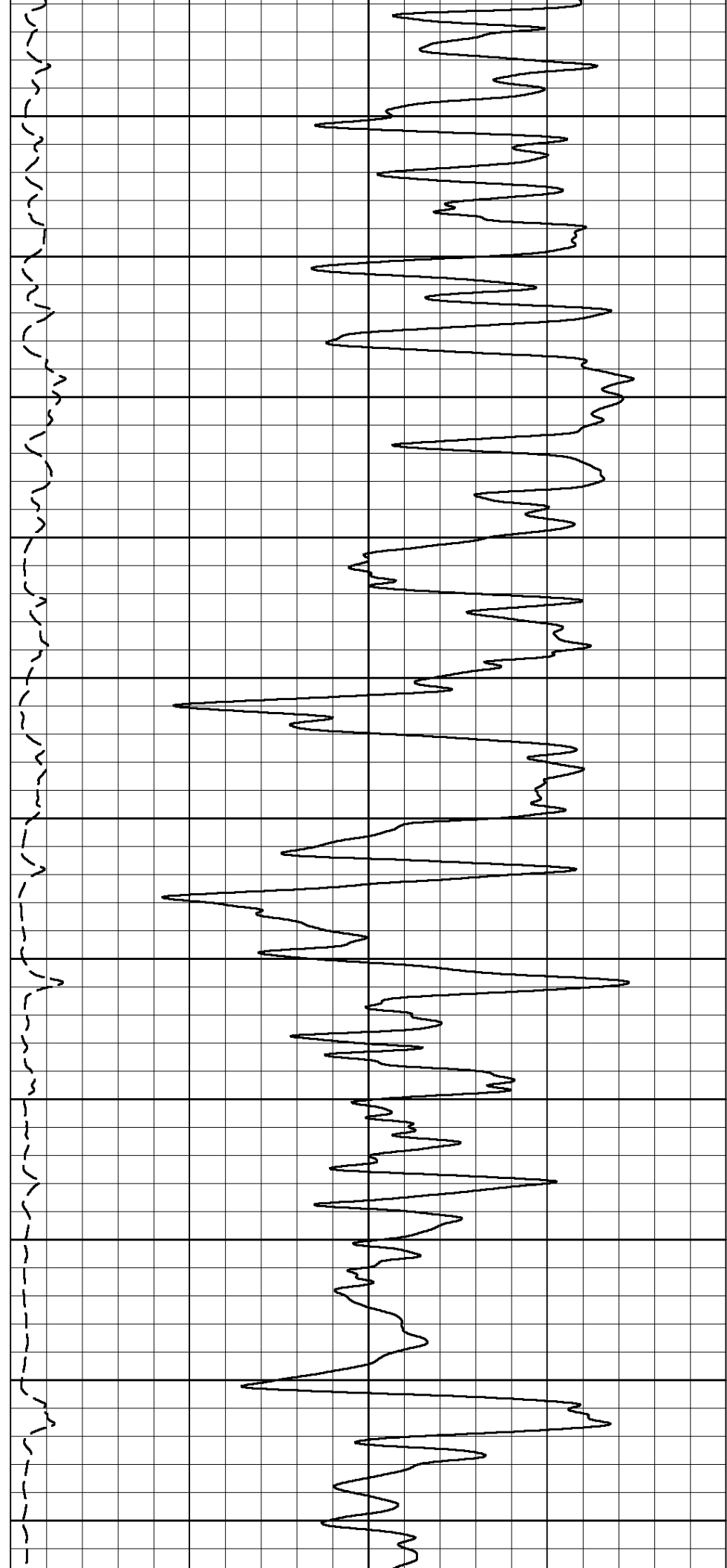
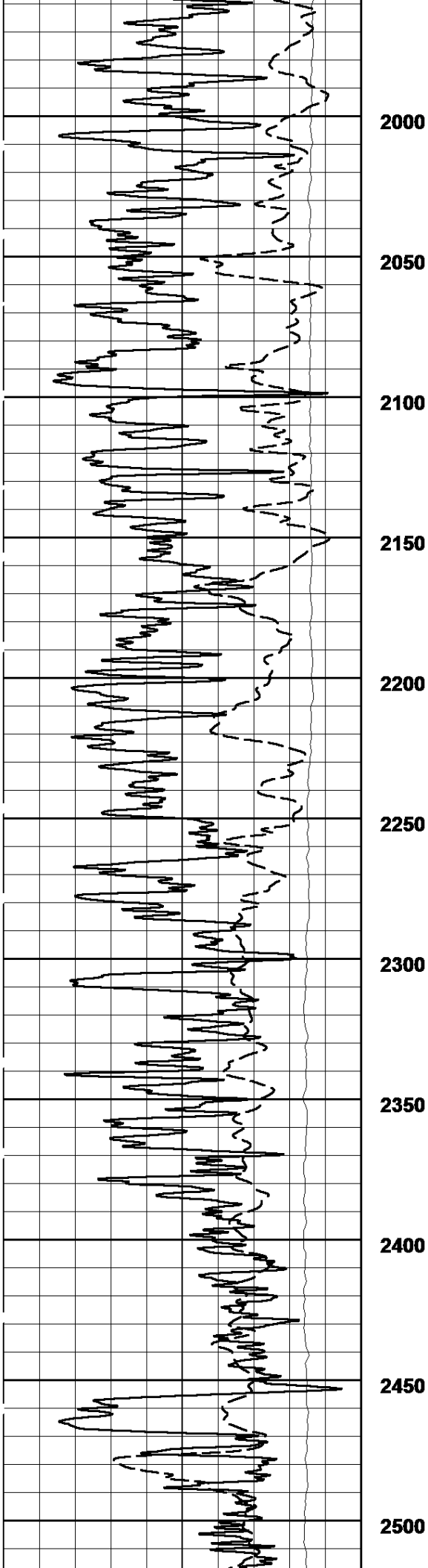
15:45:33 => End Time

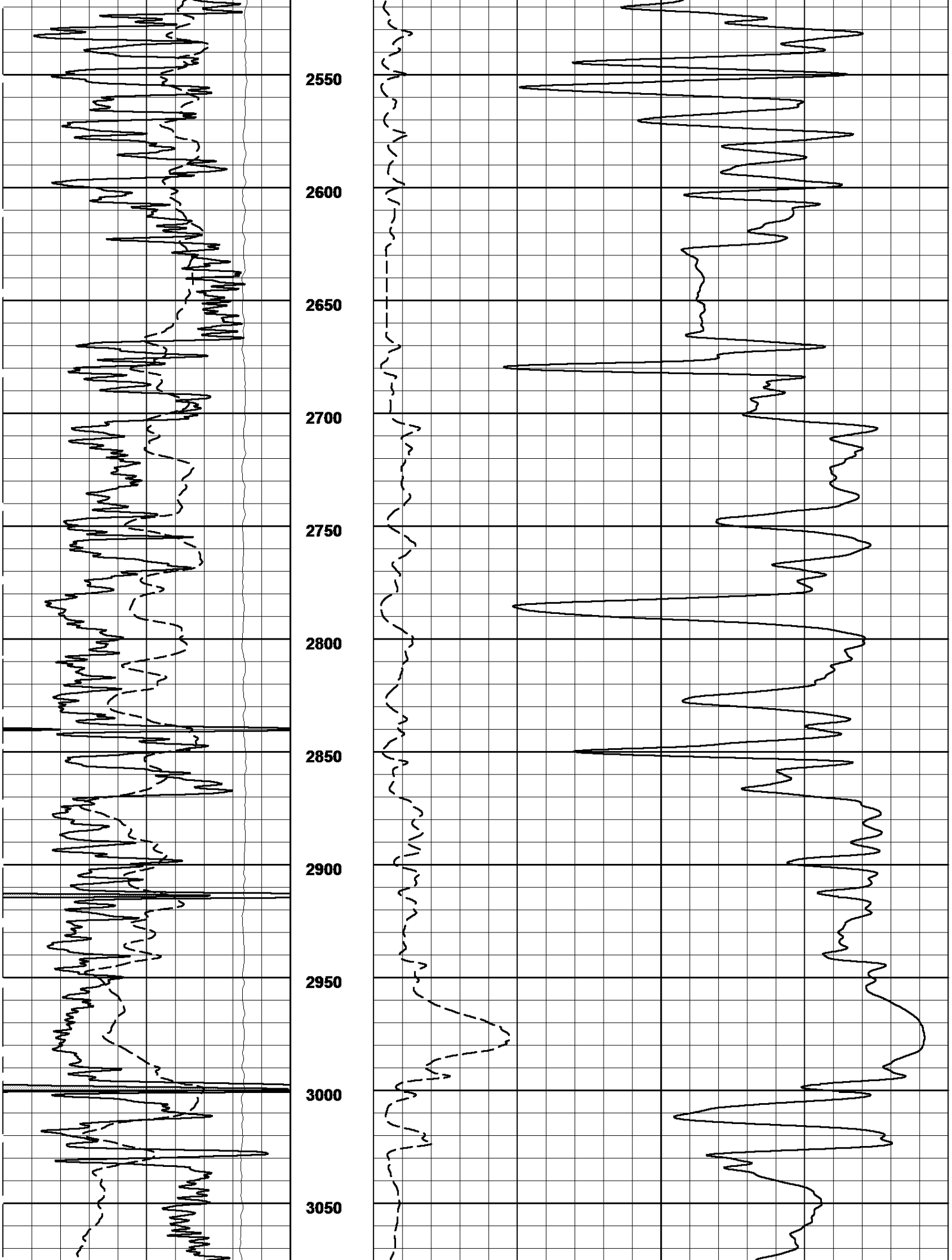
End Depth=> 396.75 Feet

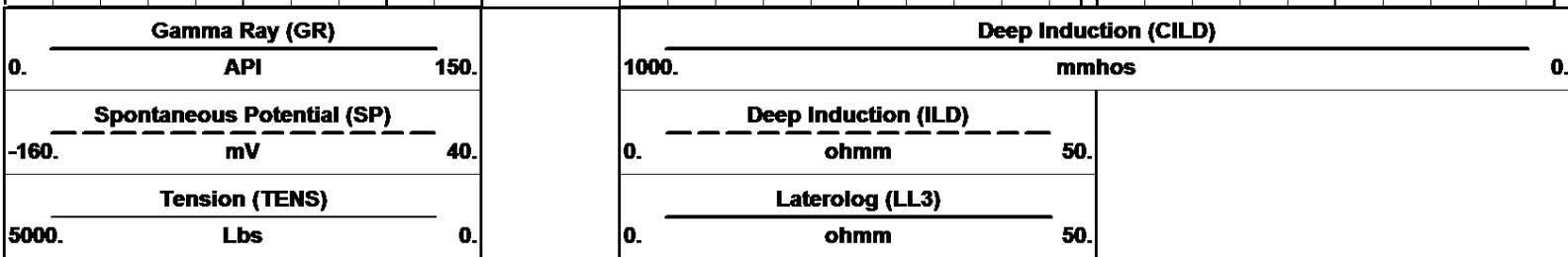
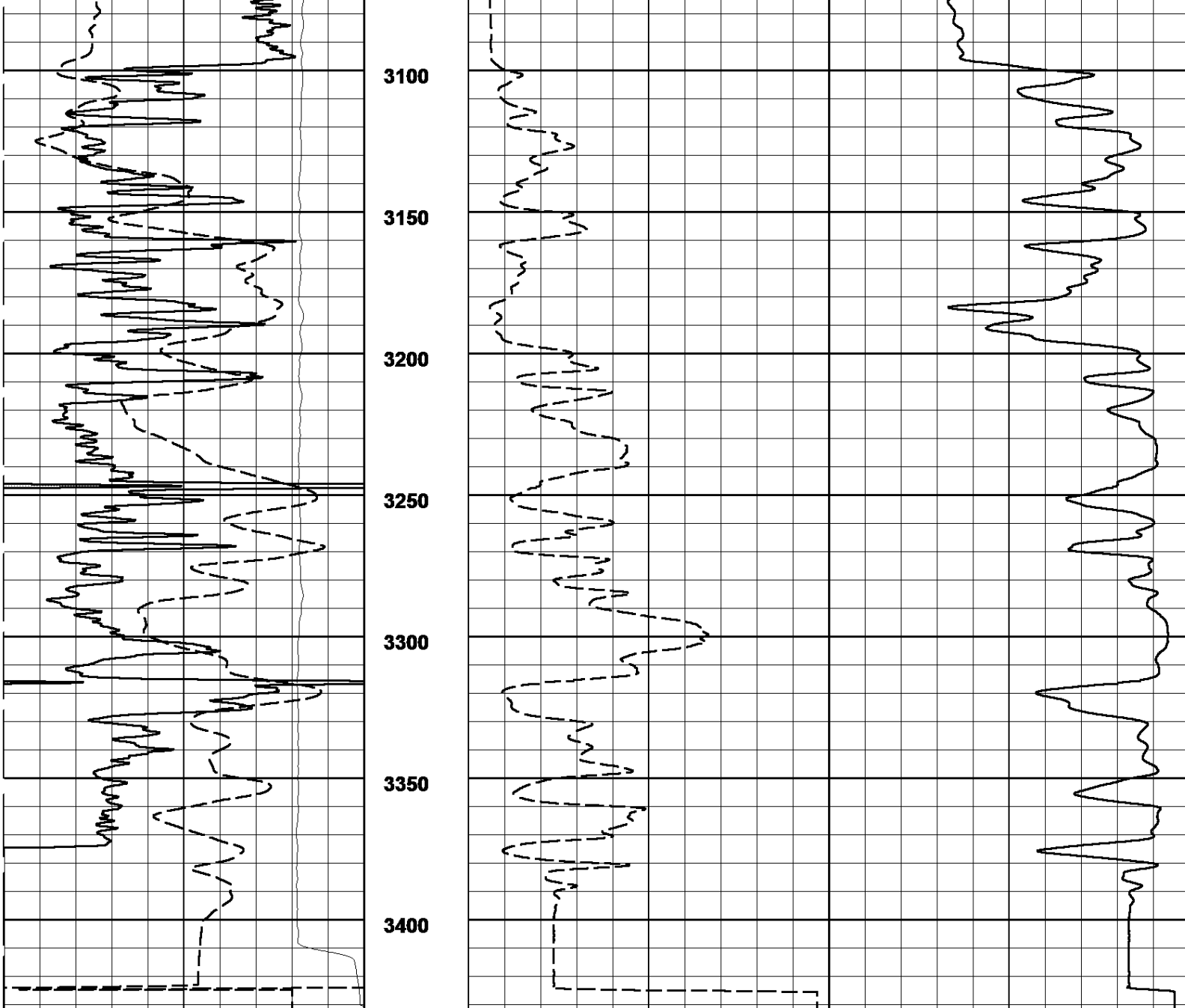




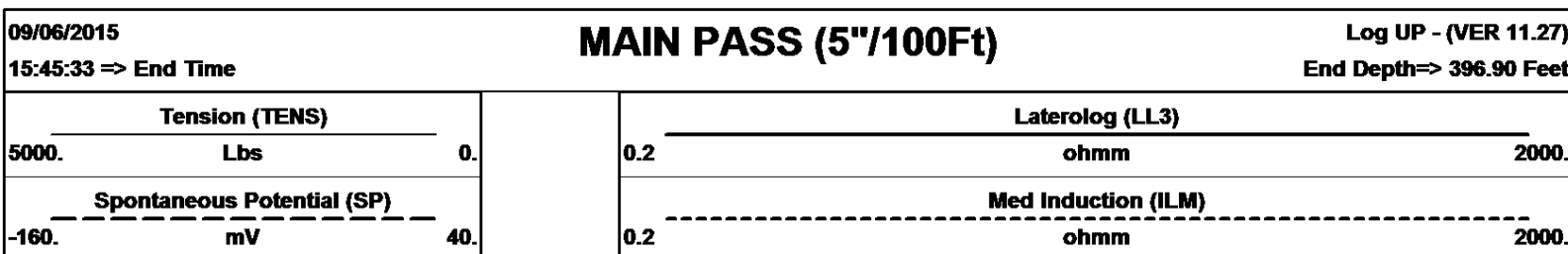


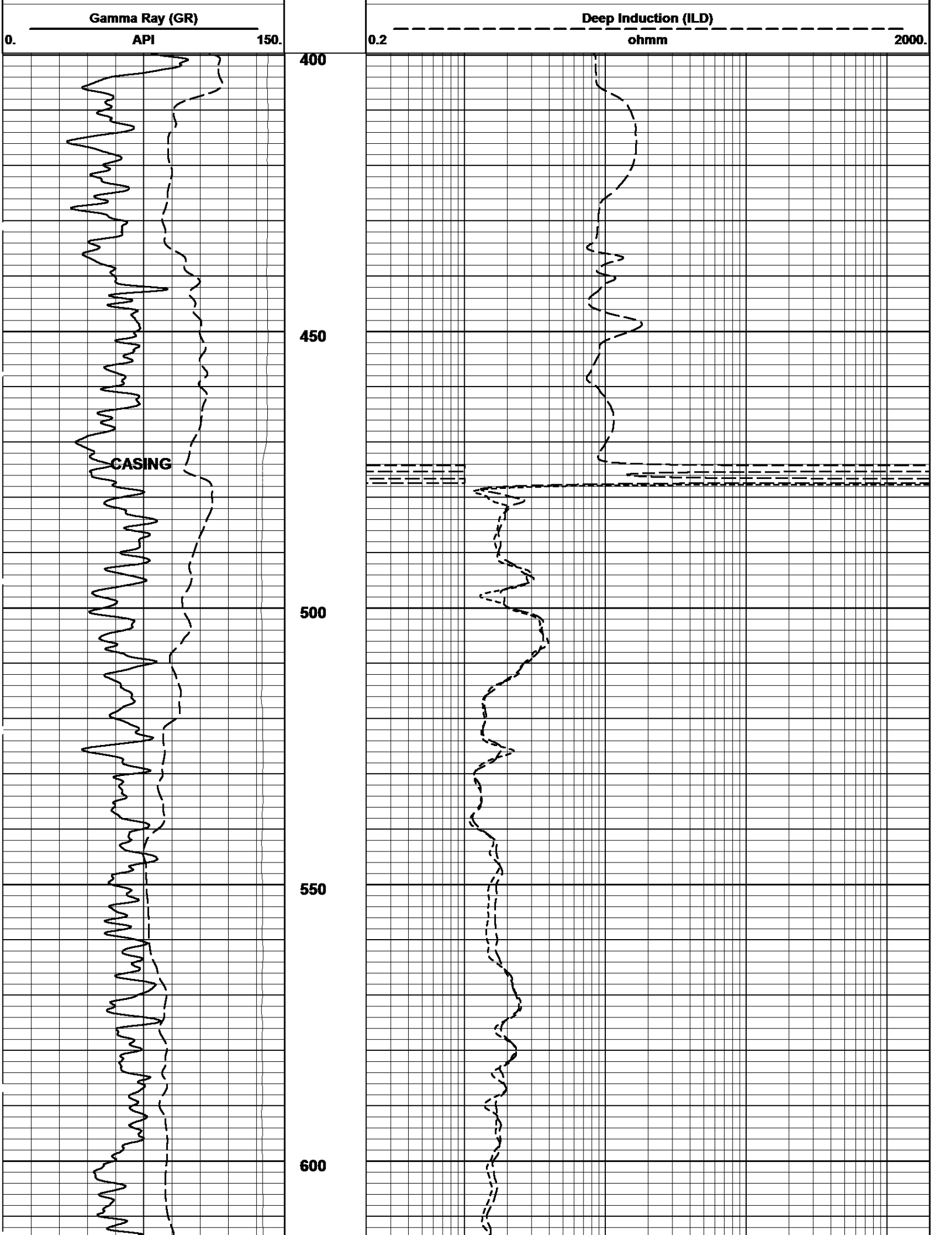


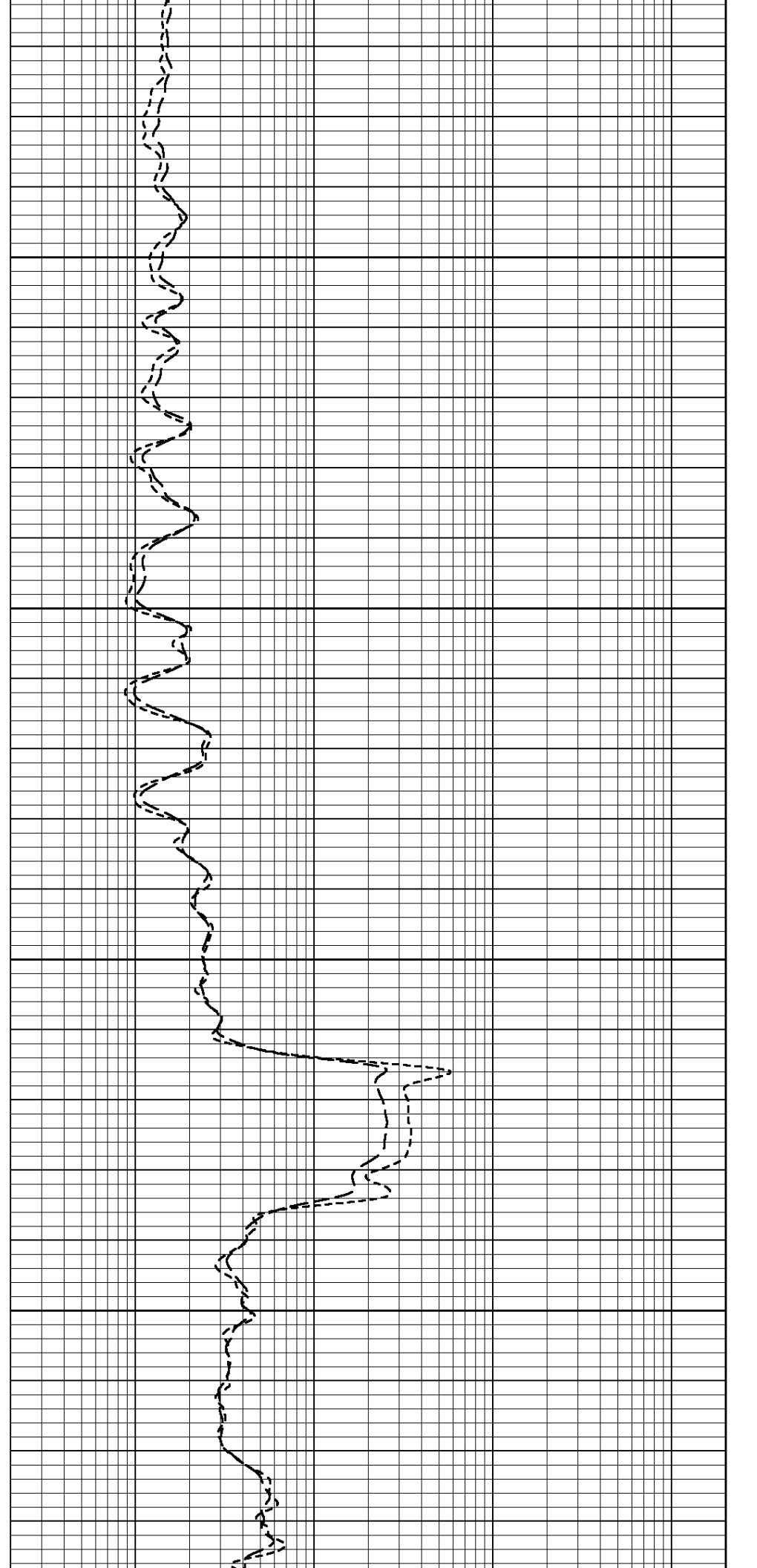
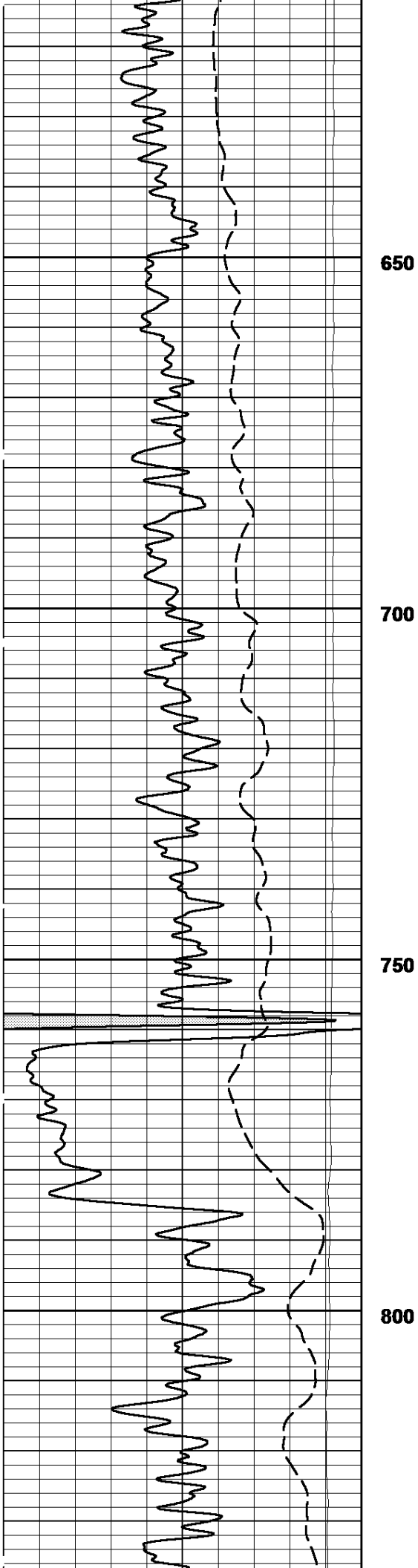


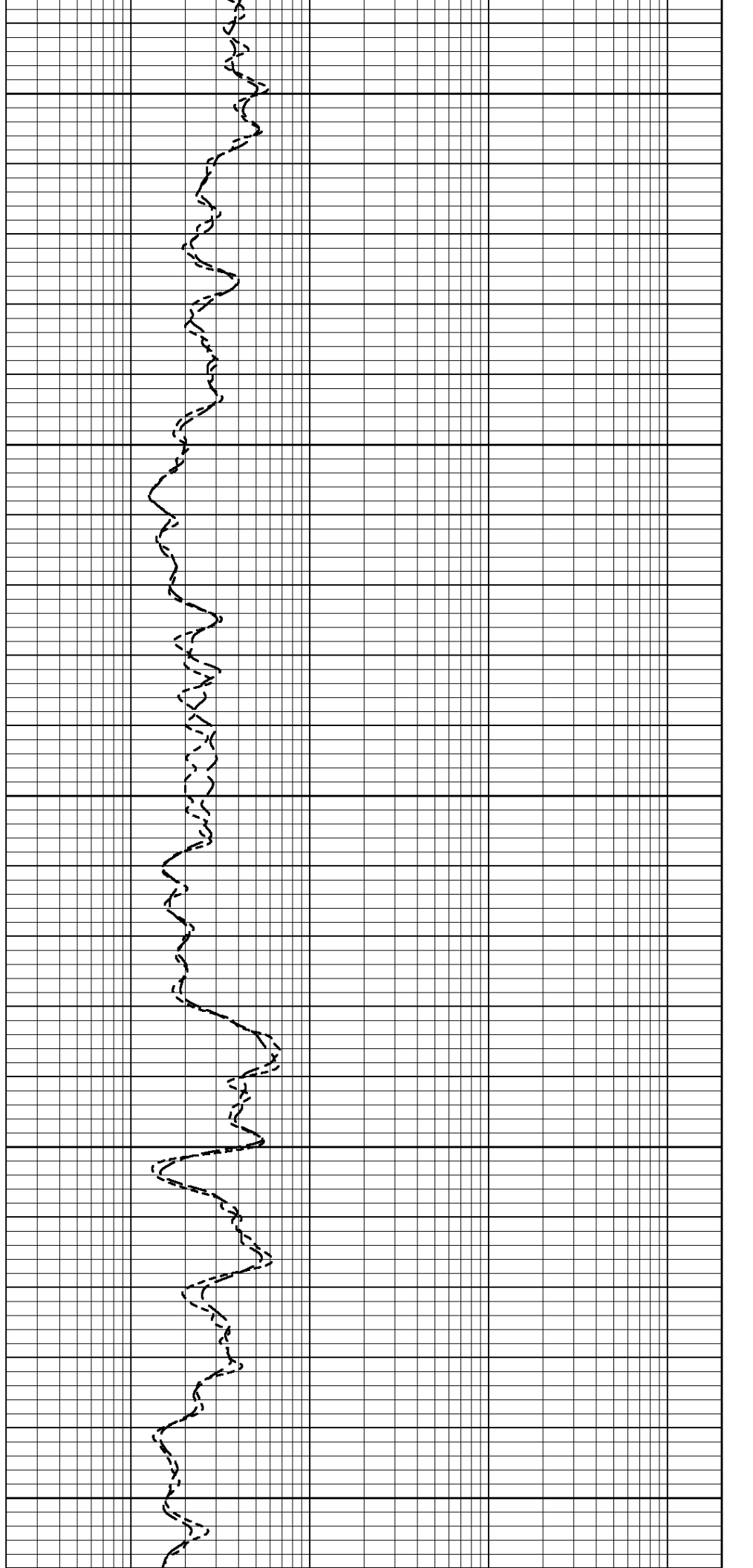
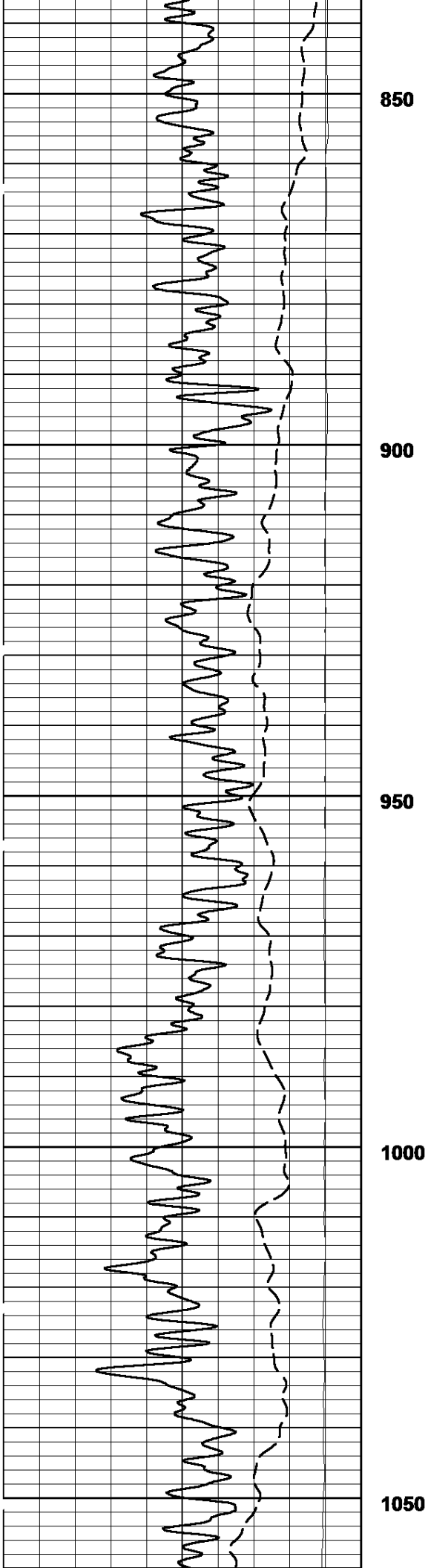


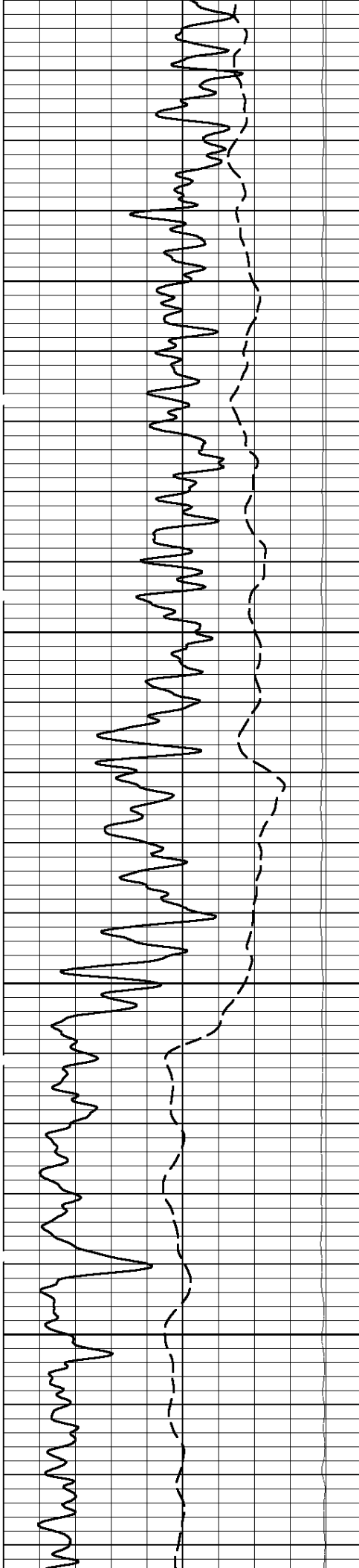
09/06/2015 14:23:53 => Start Time	MAIN PASS (2"/100Ft)	Log UP - (VER 11.27) Start Depth=> 3429.50 Feet
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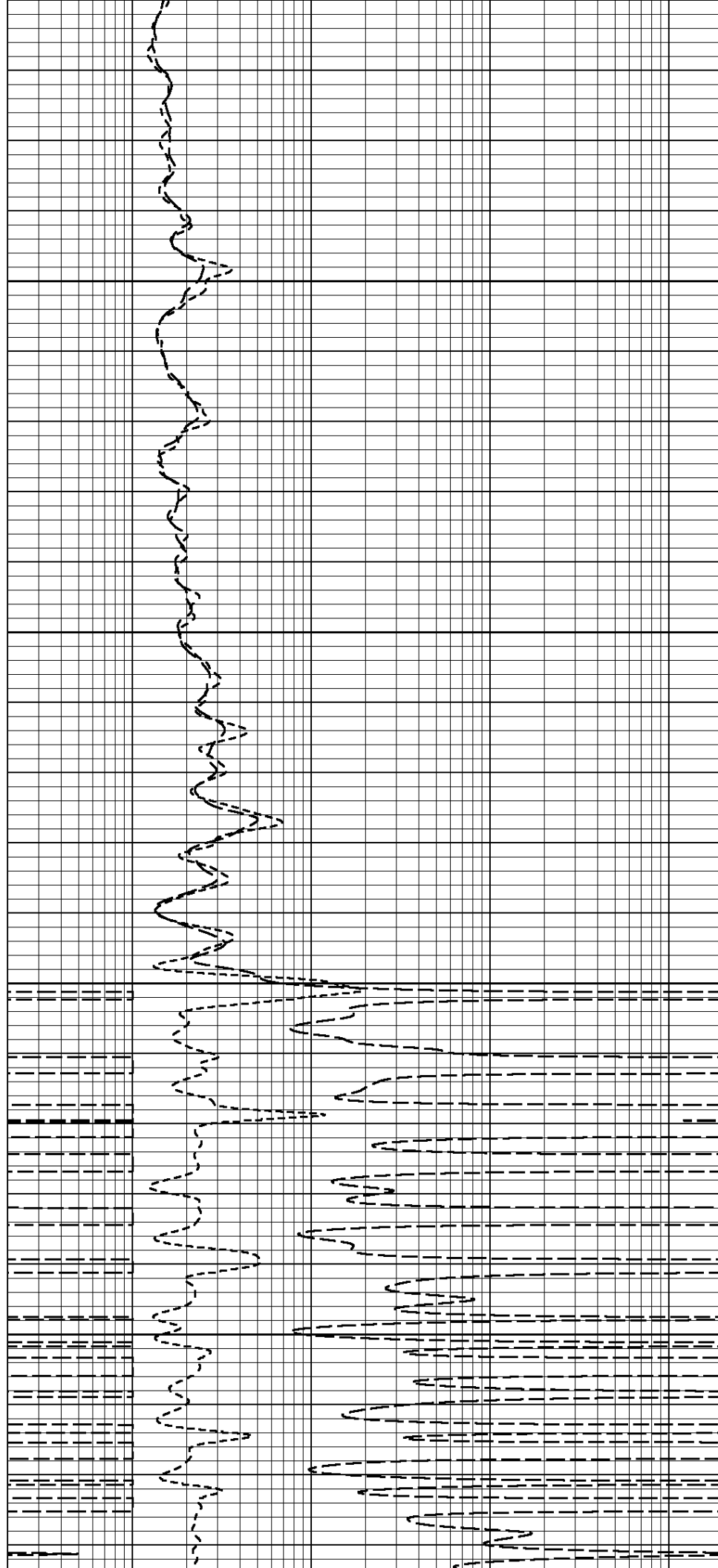


1100

1150

1200

1250





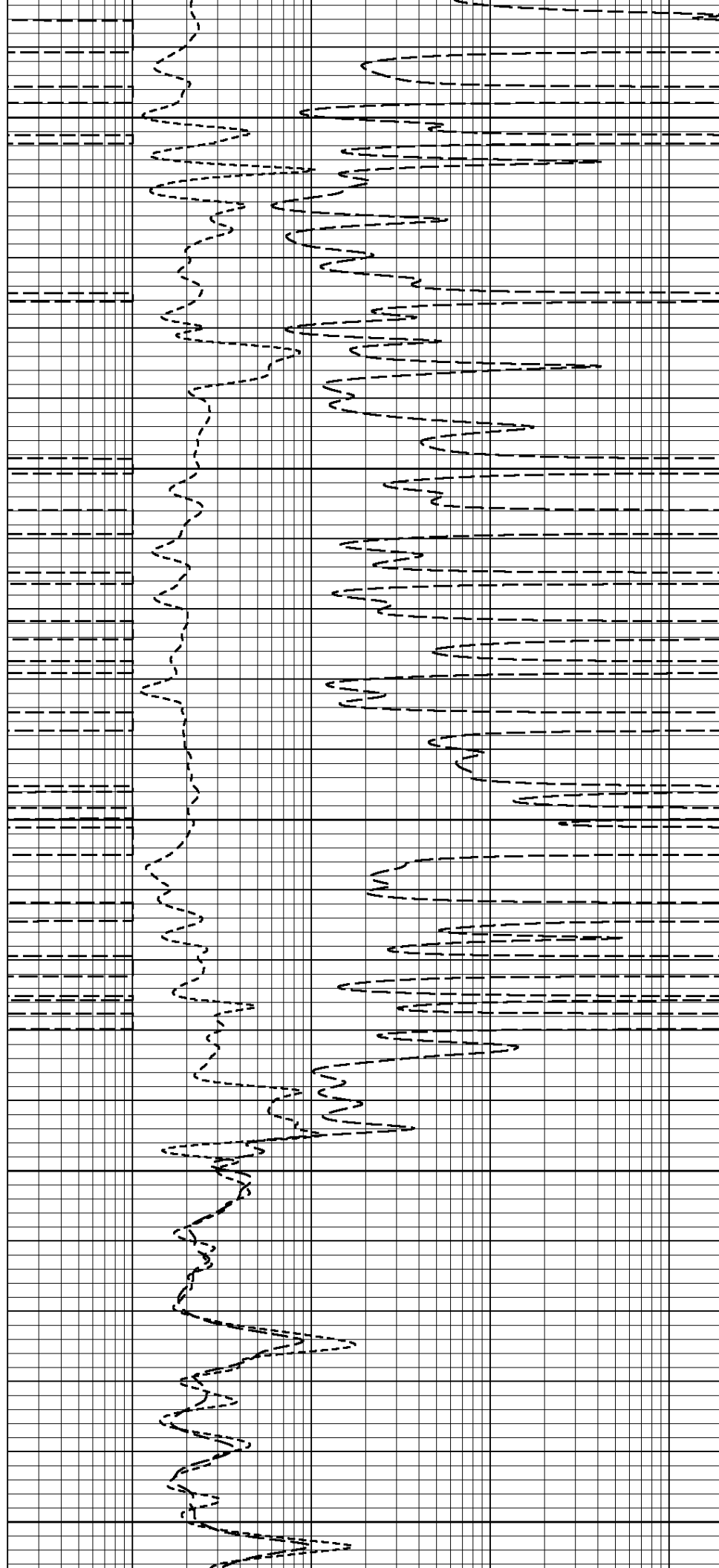
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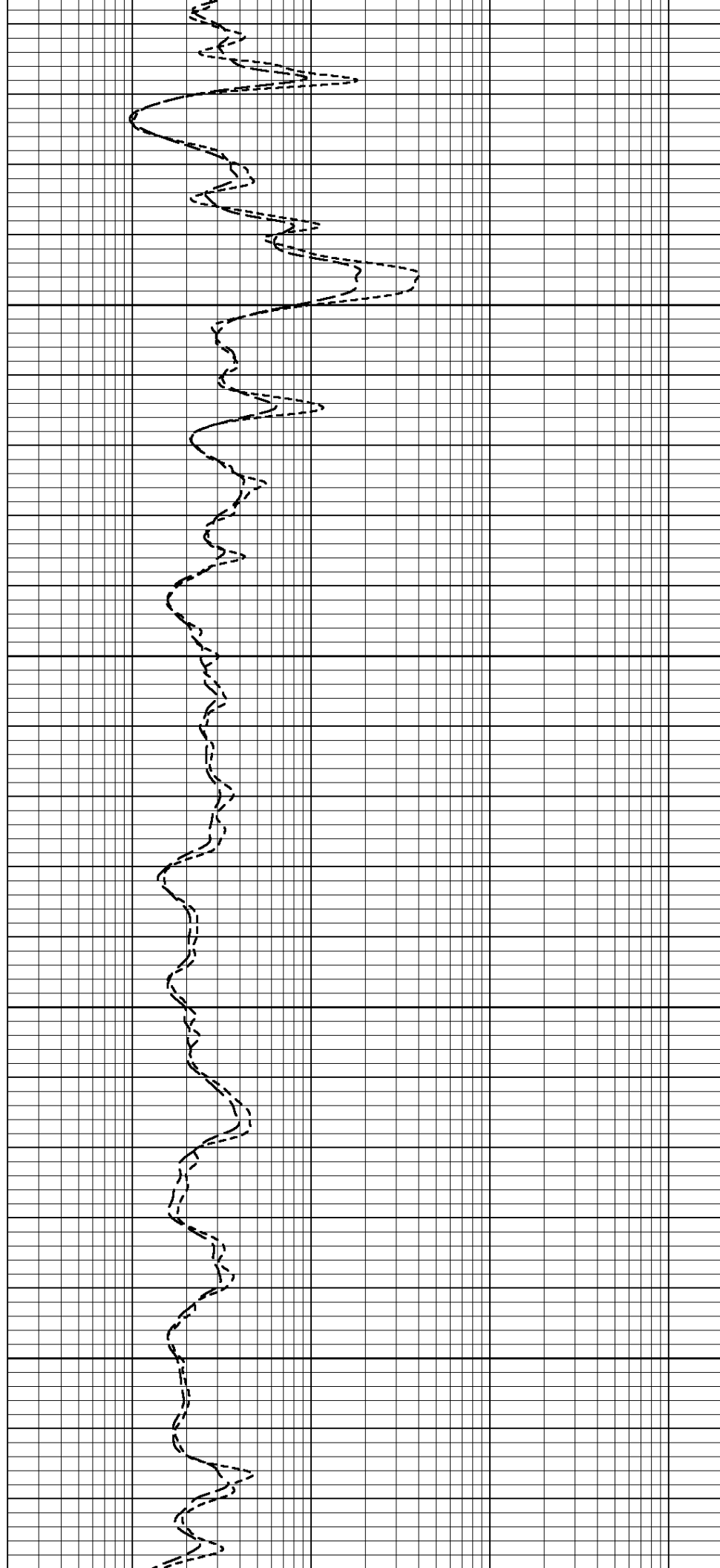
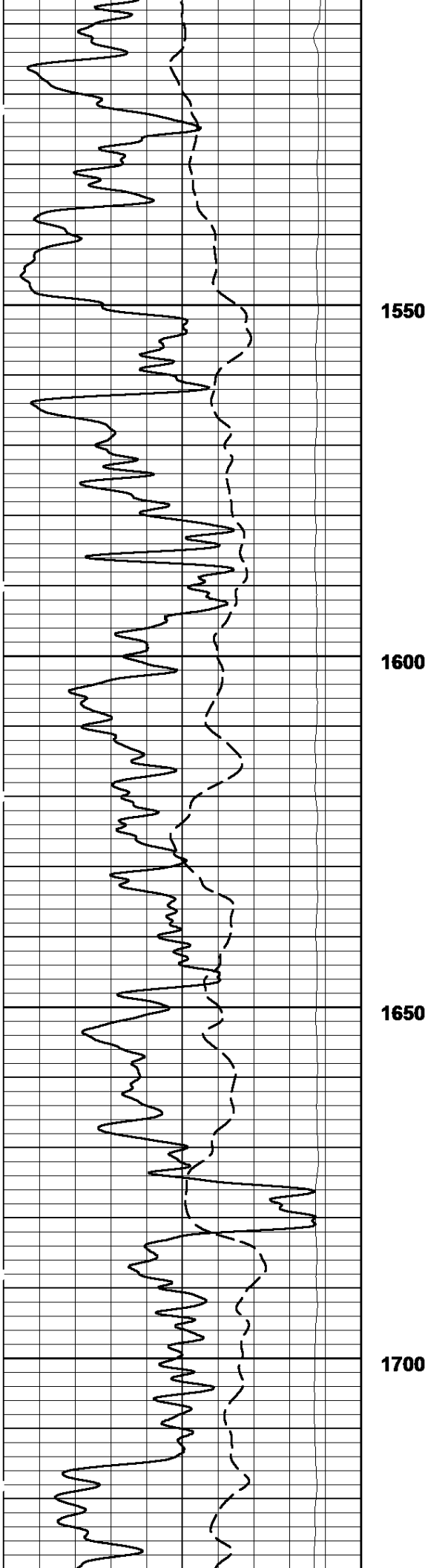
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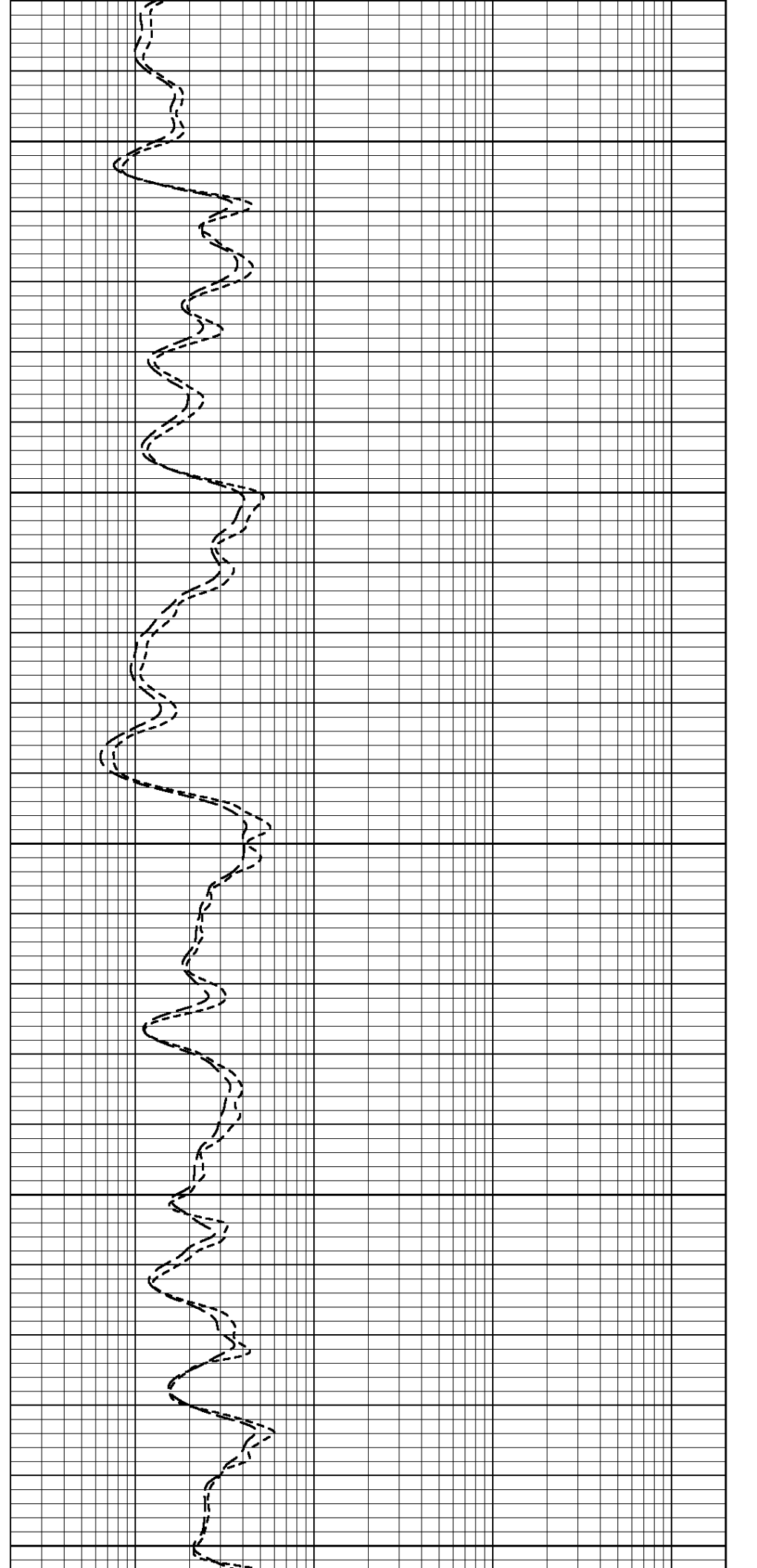
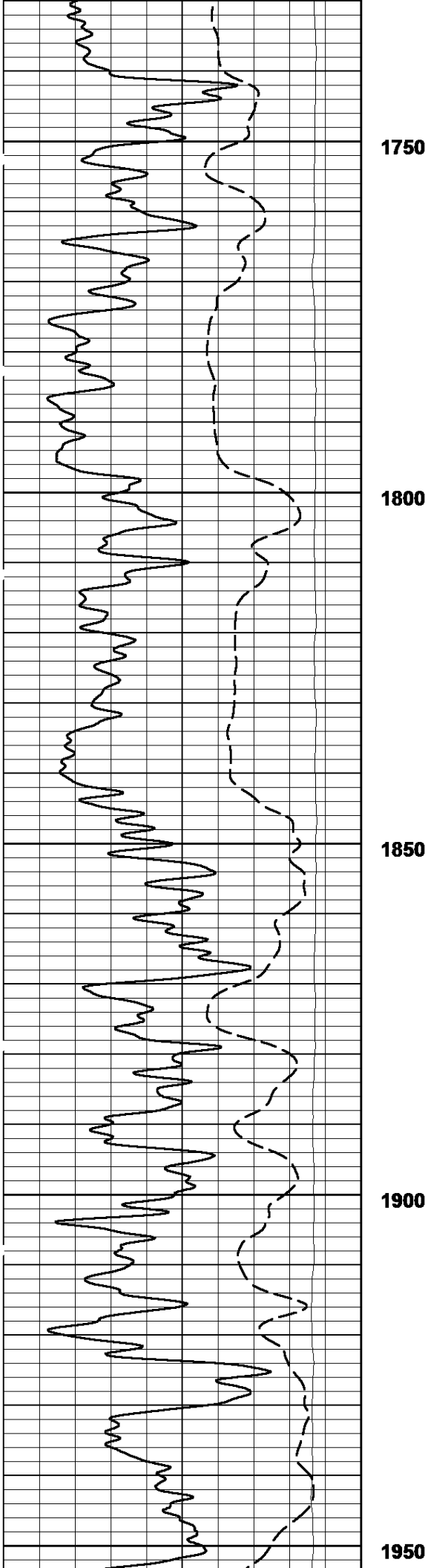
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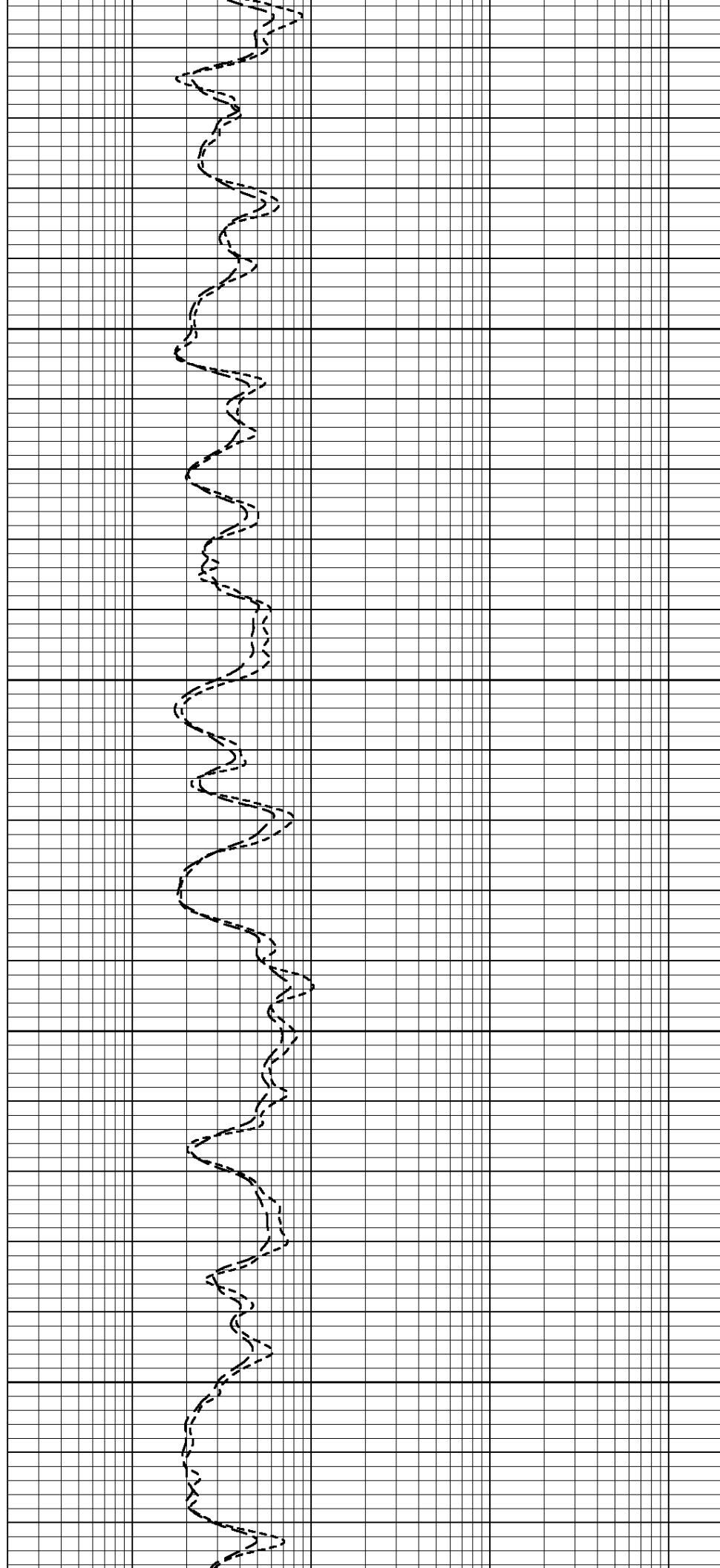
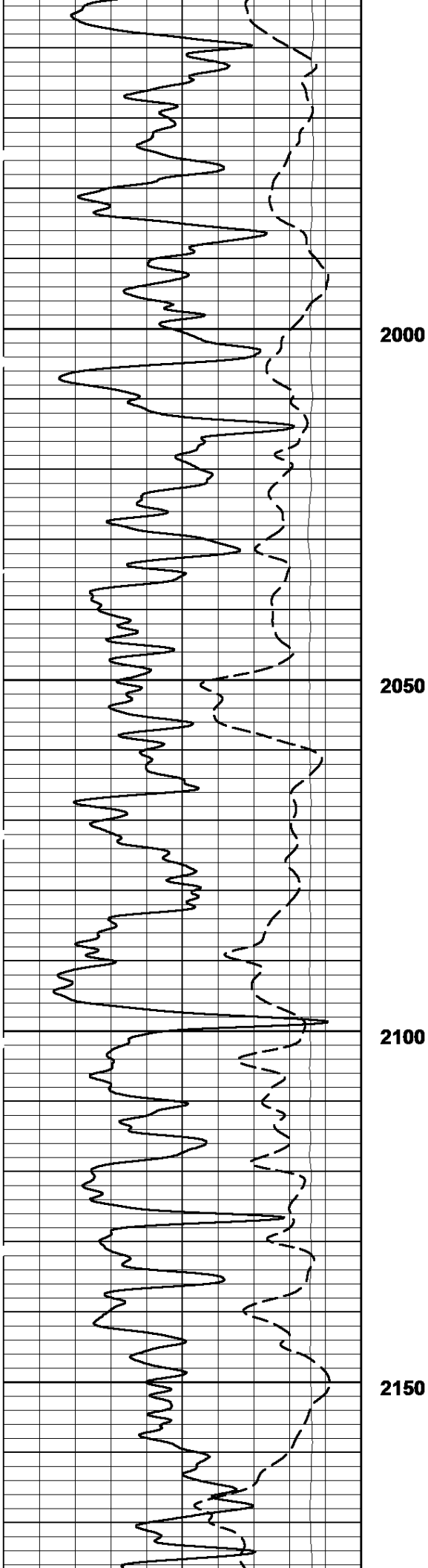
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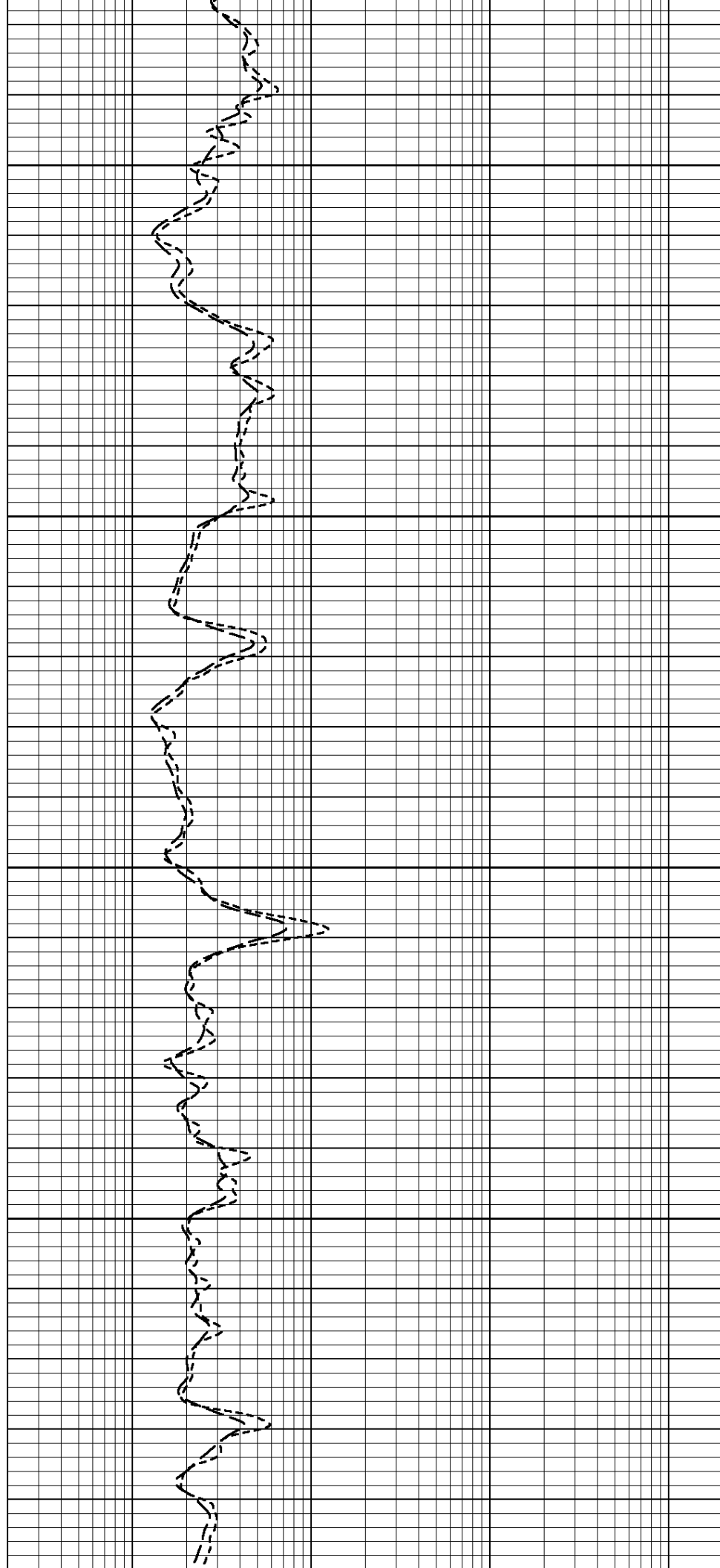
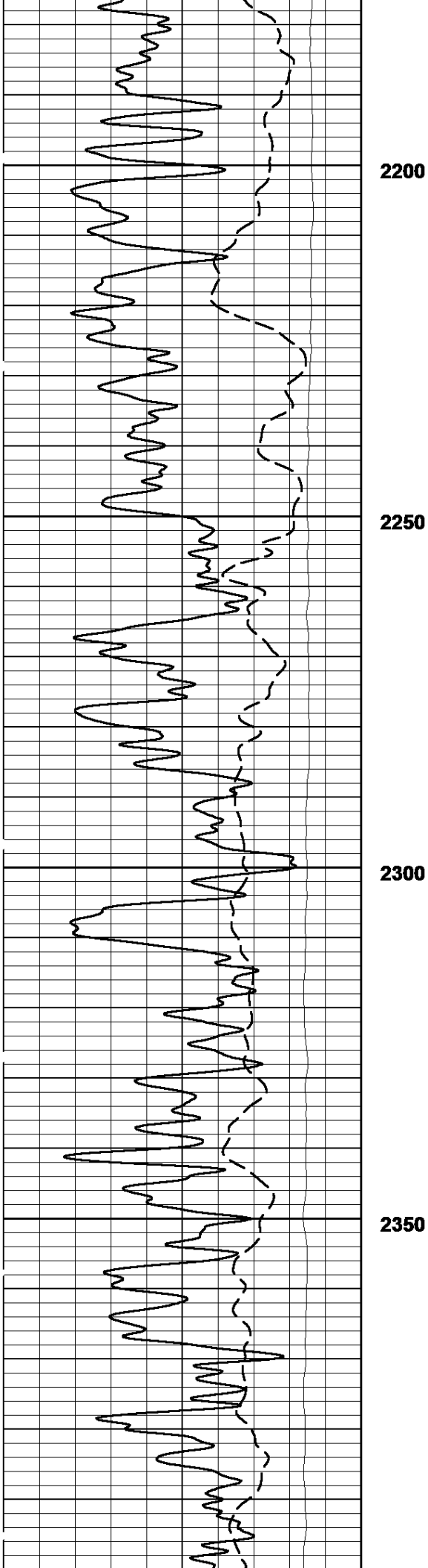
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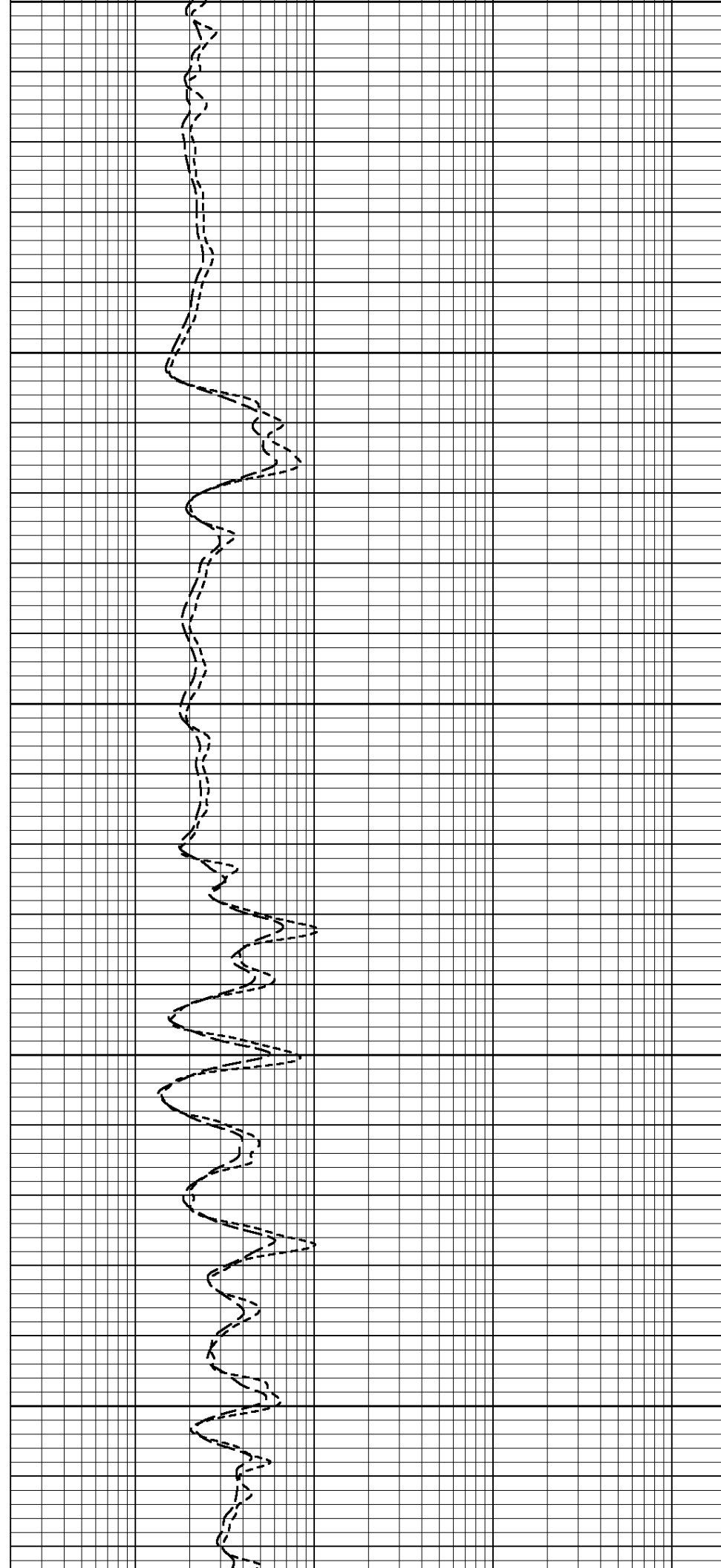
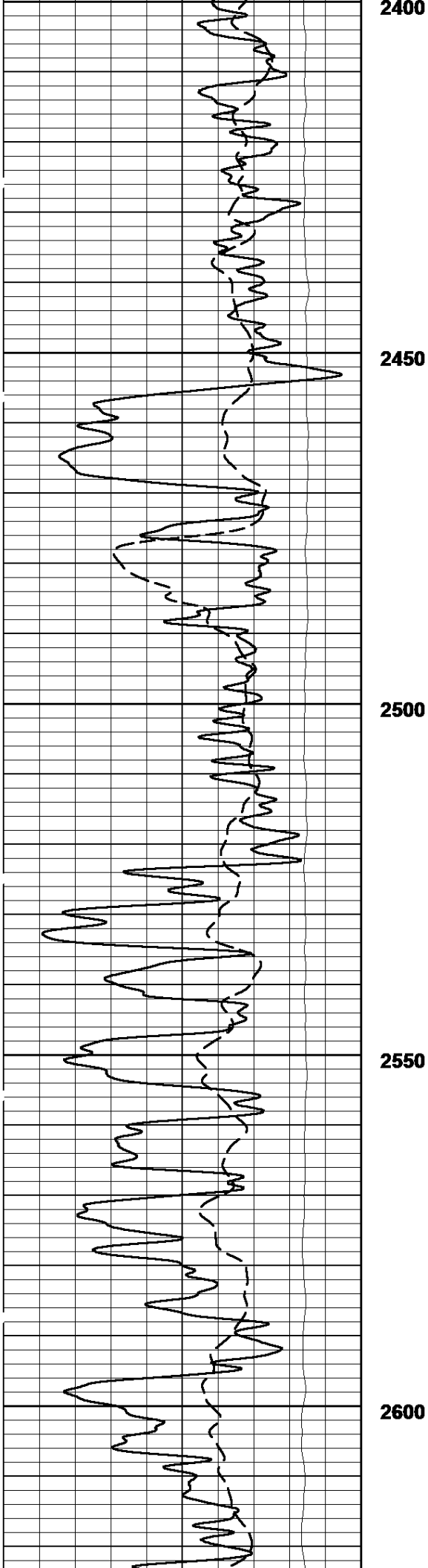


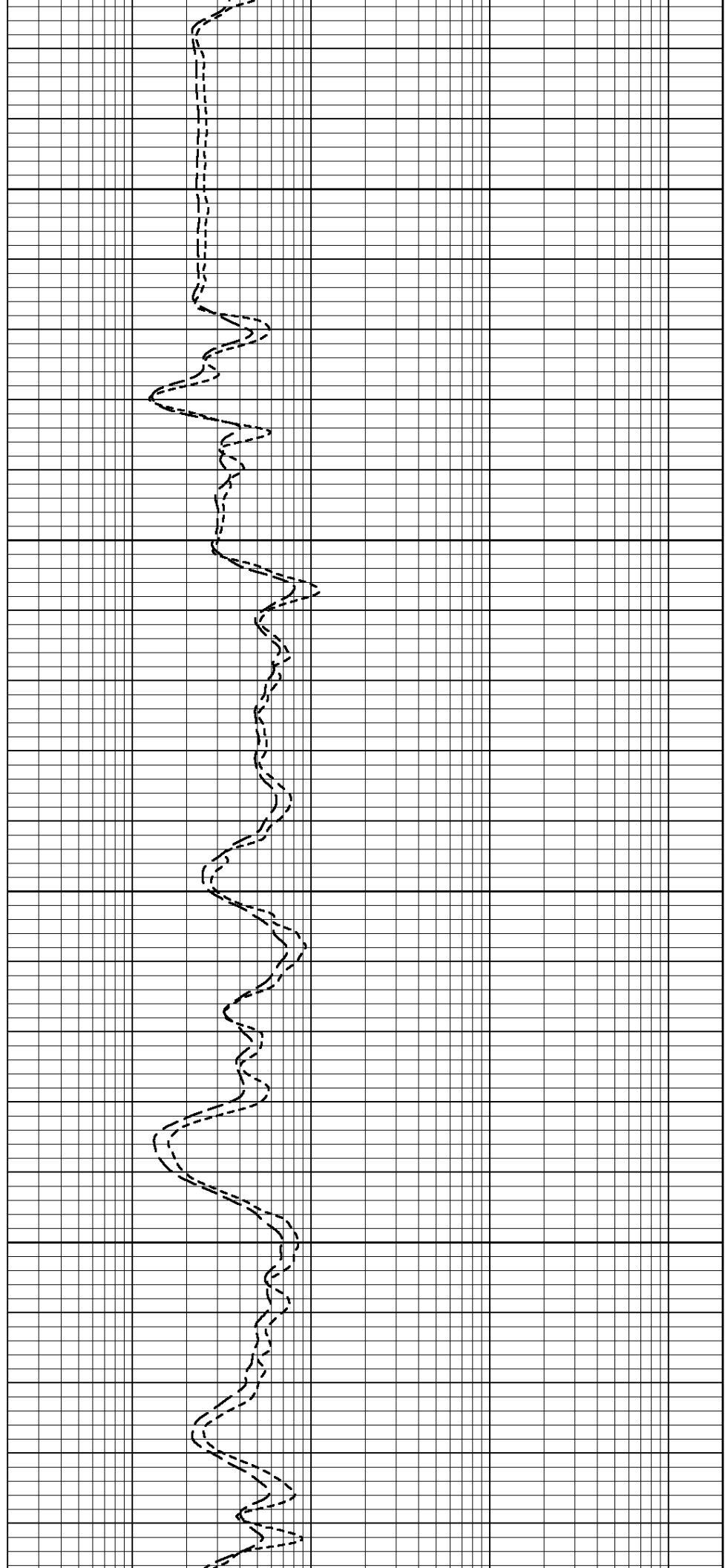
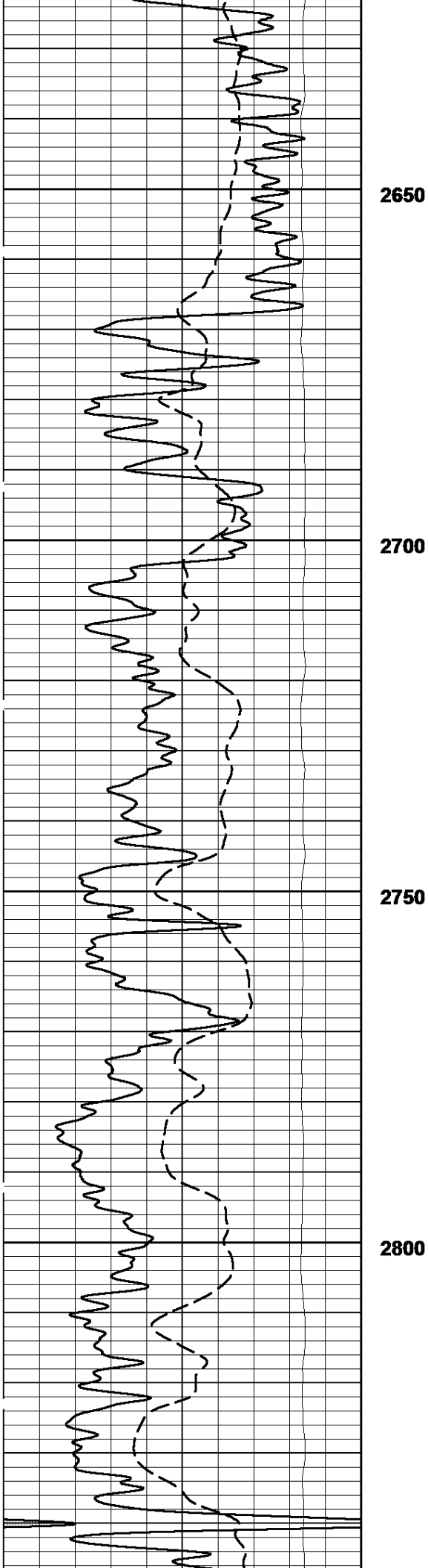


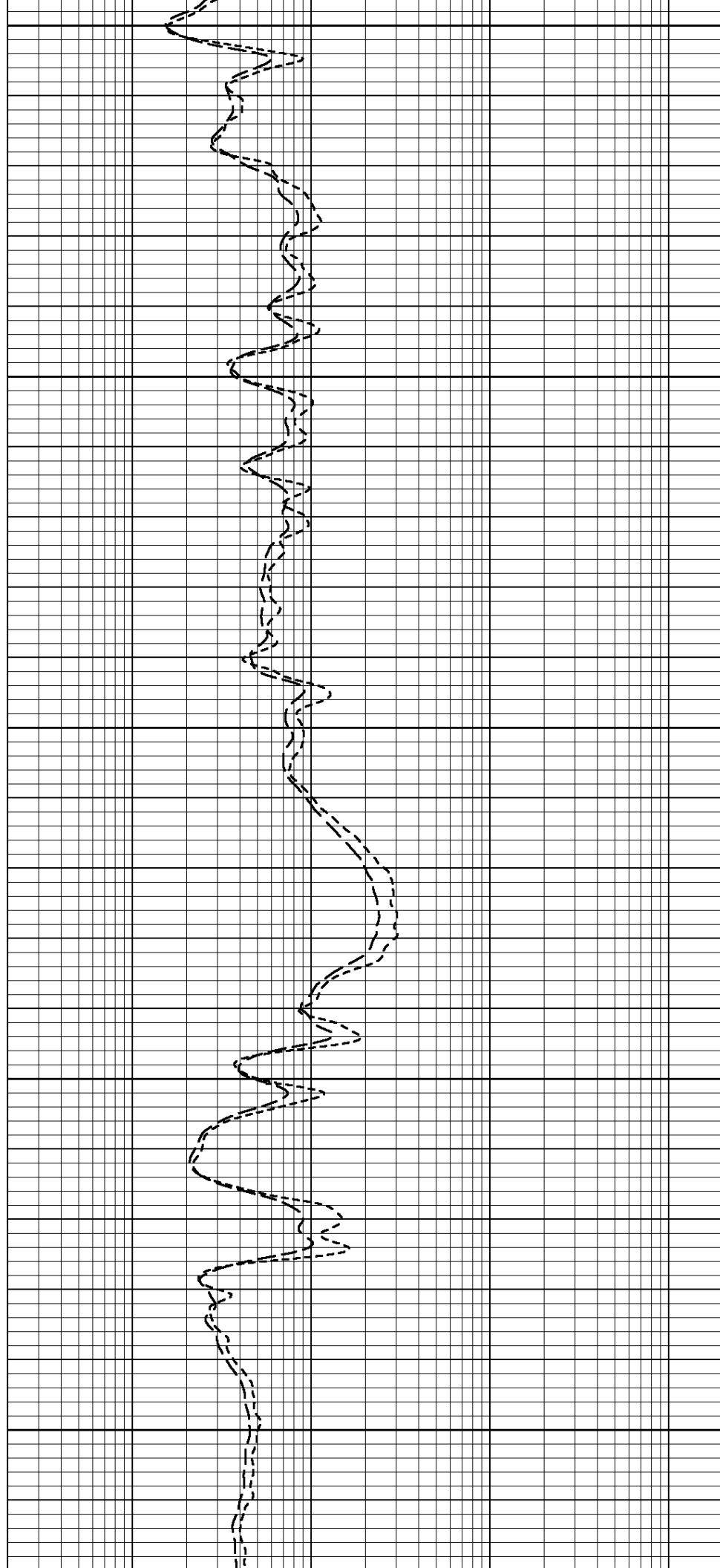
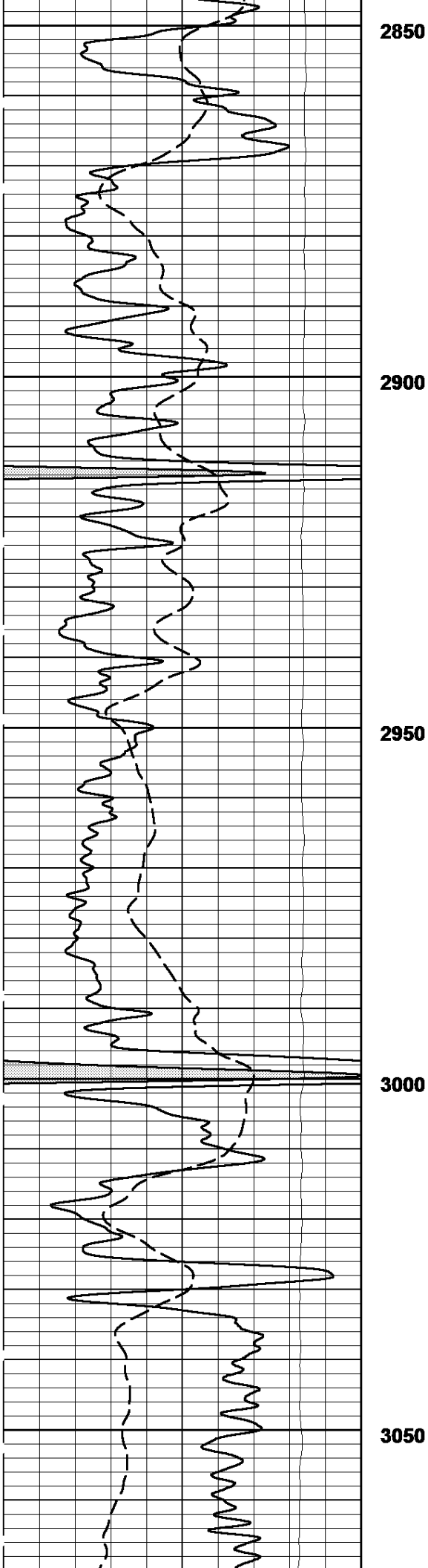


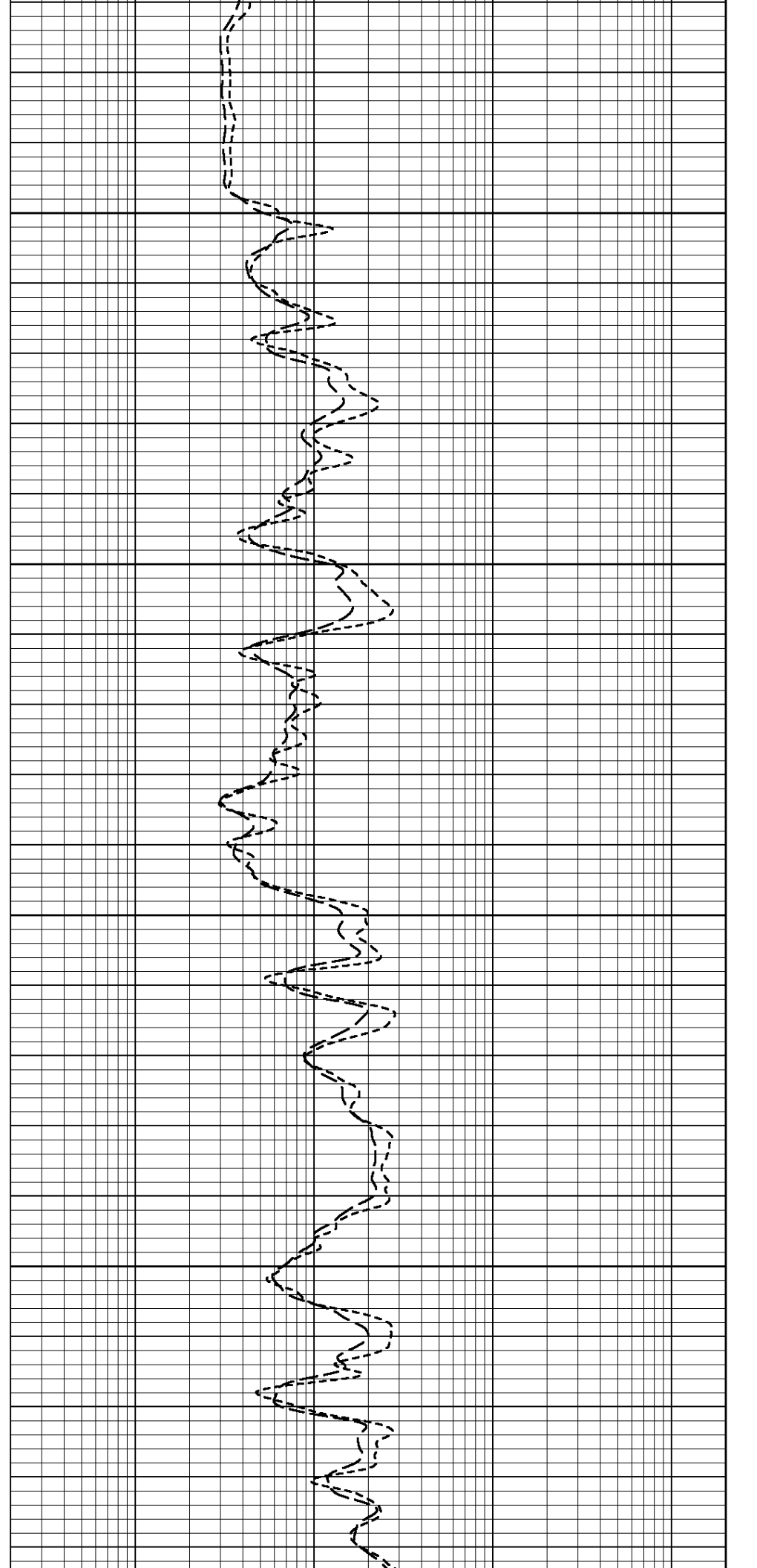
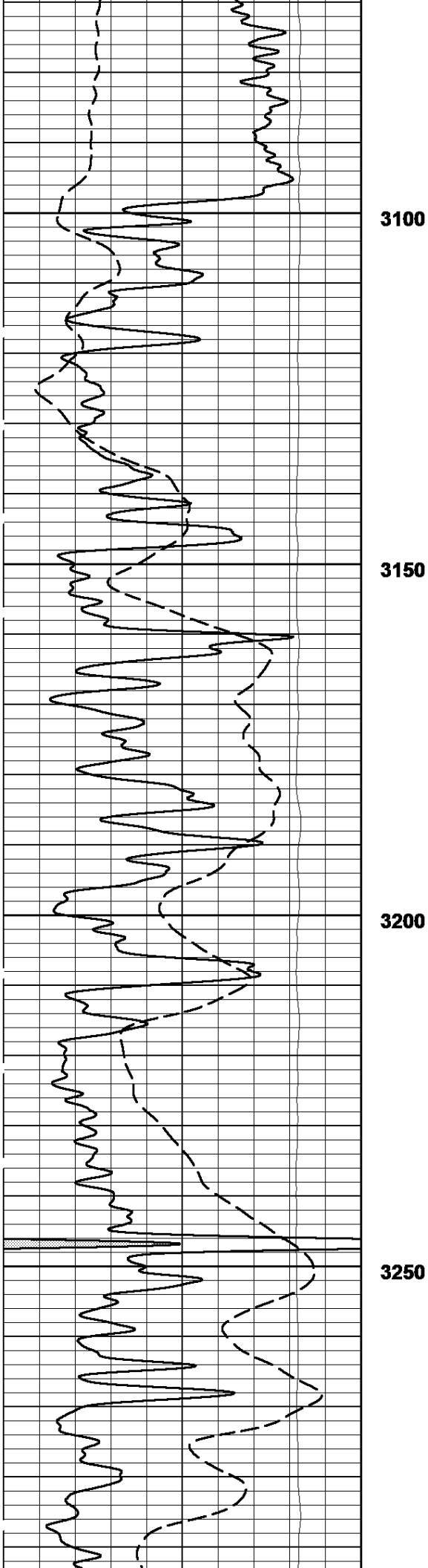


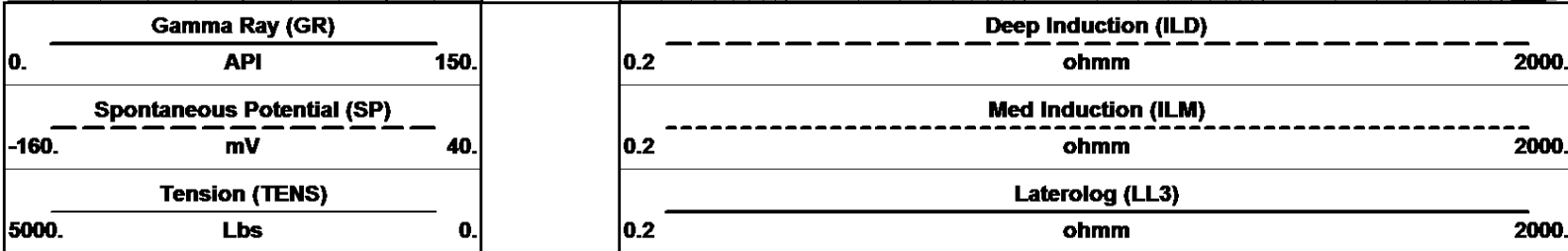
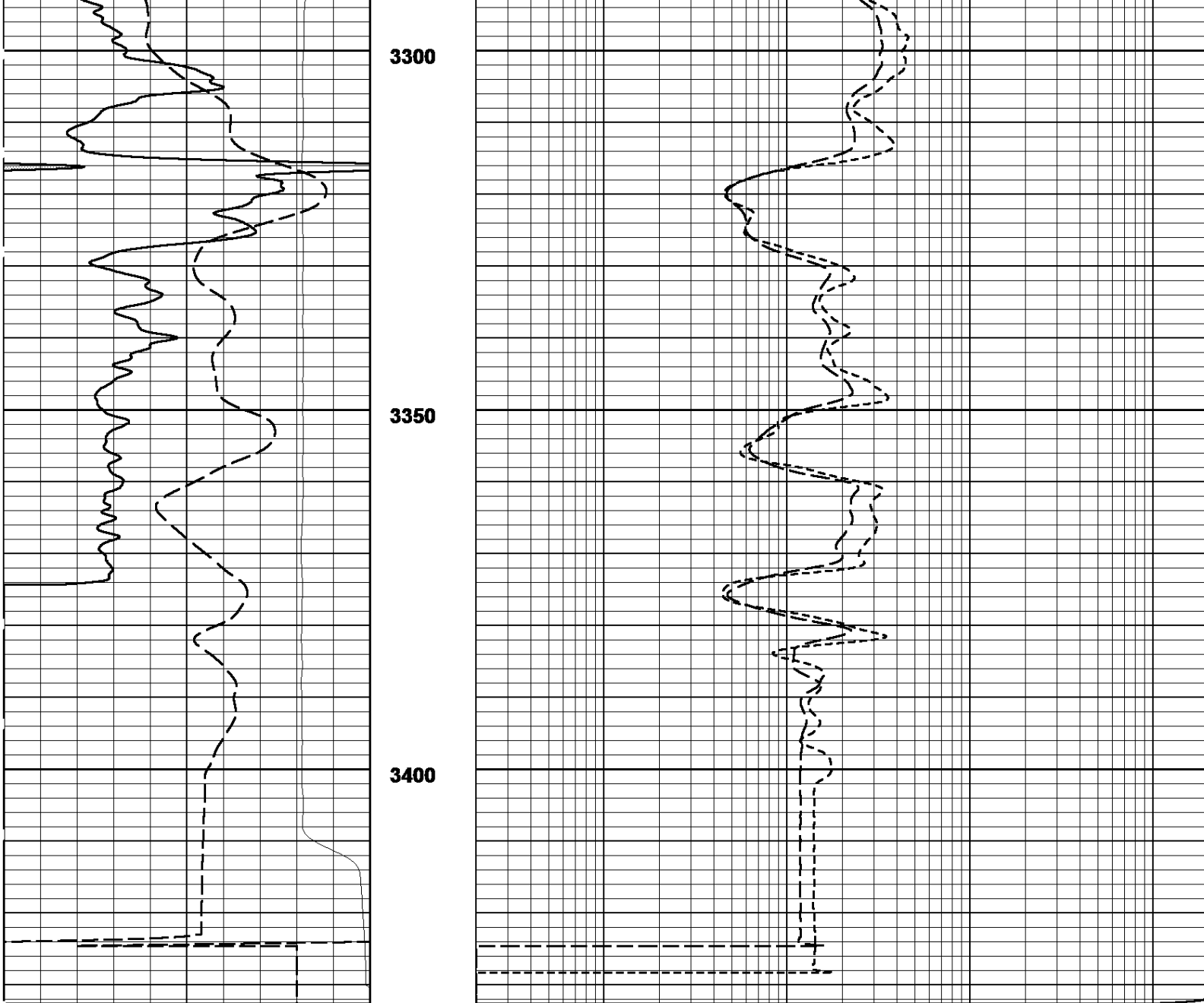




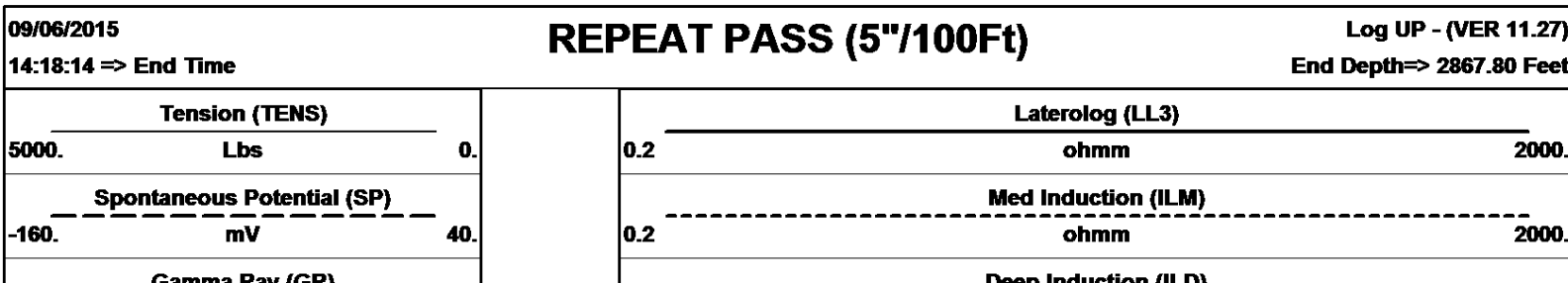


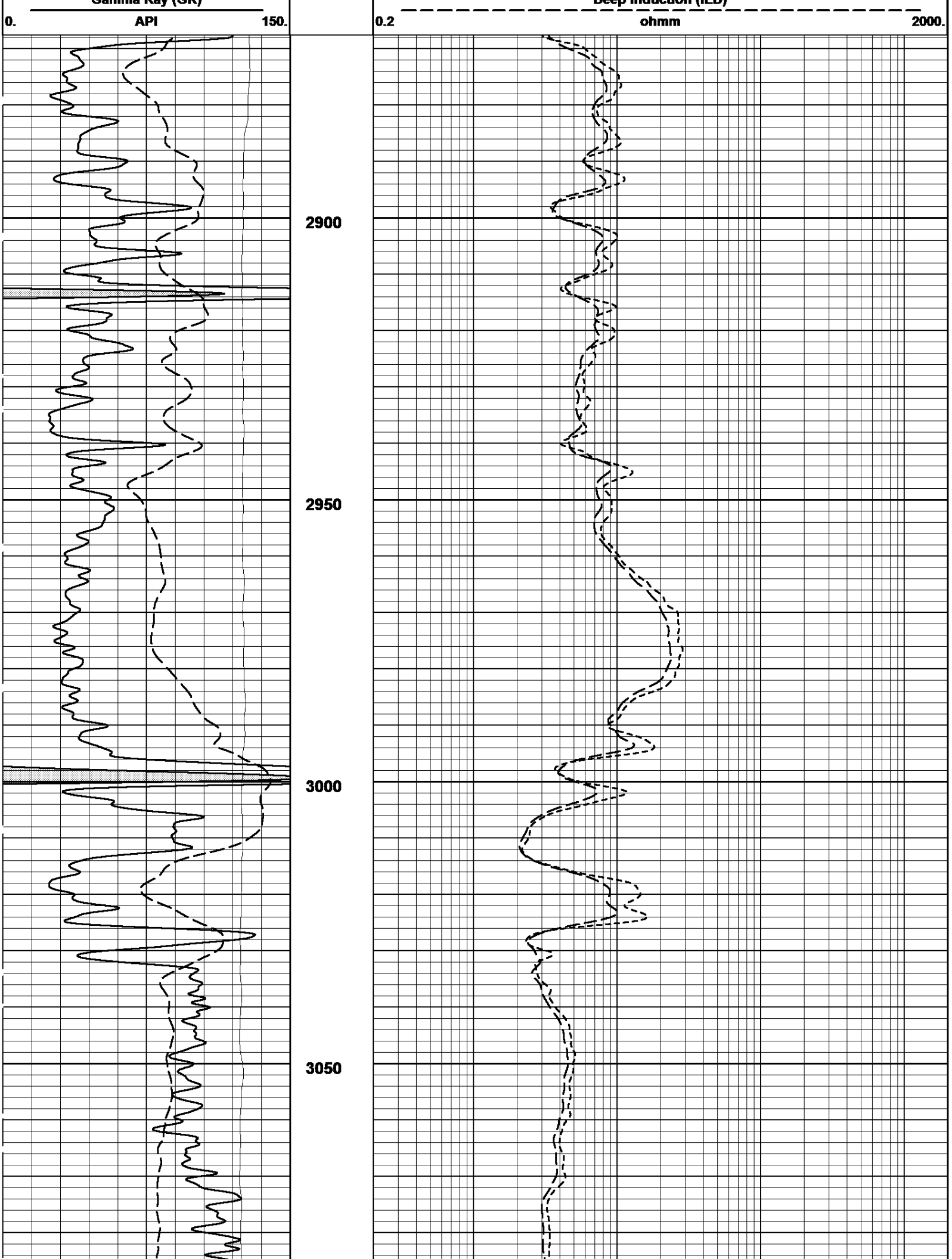


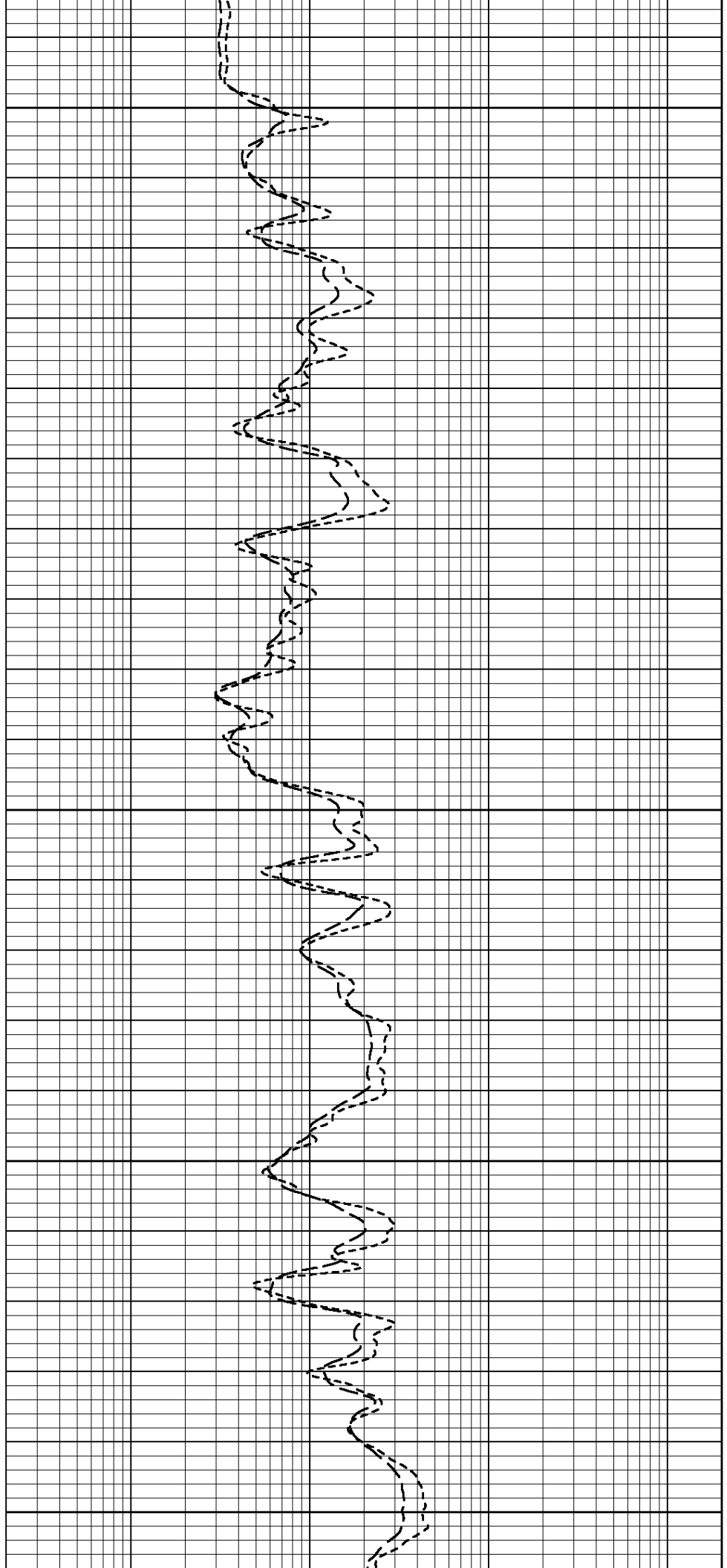
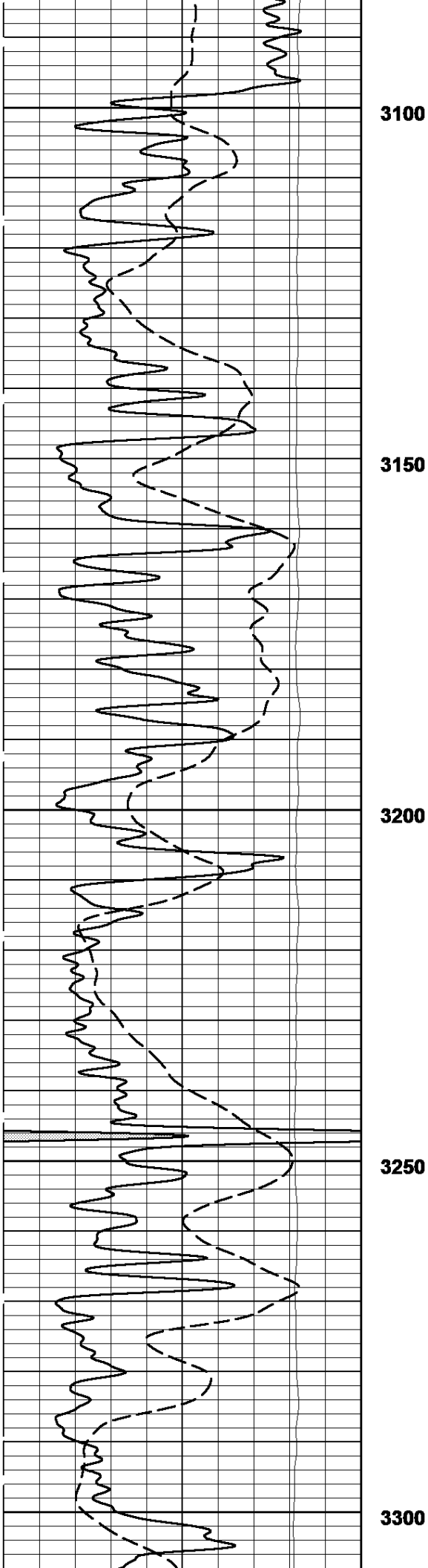


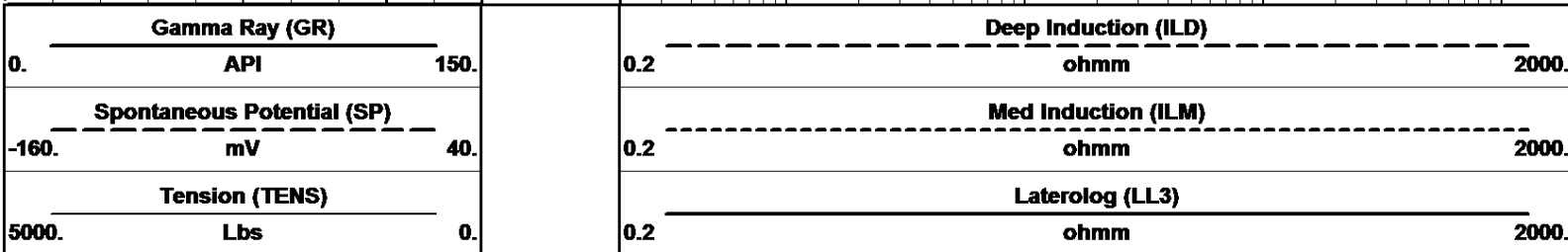
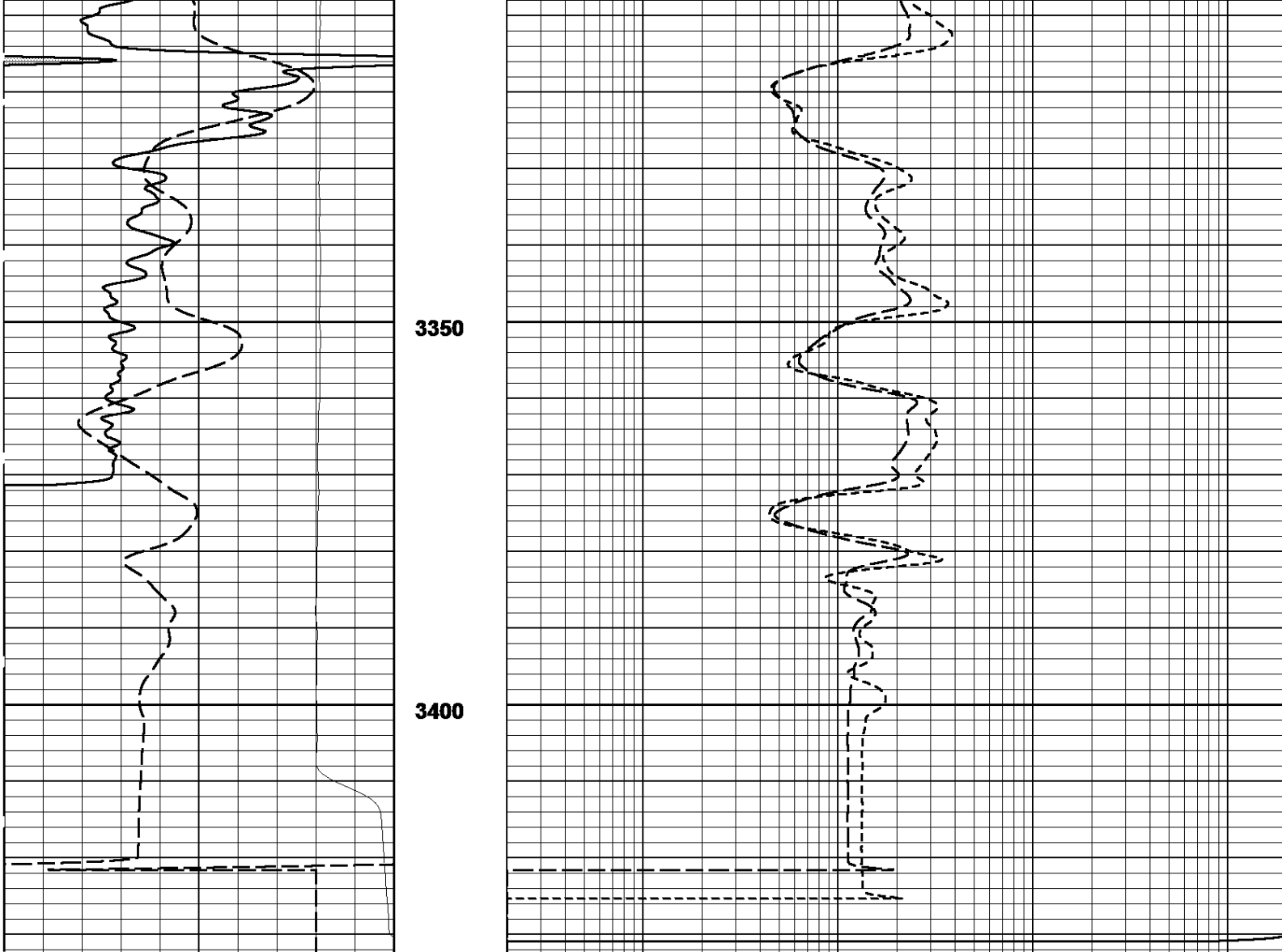


09/06/2015 14:23:53 => Start Time	MAIN PASS (5"/100Ft)	Log UP - (VER 11.27) Start Depth=> 3429.50 Feet
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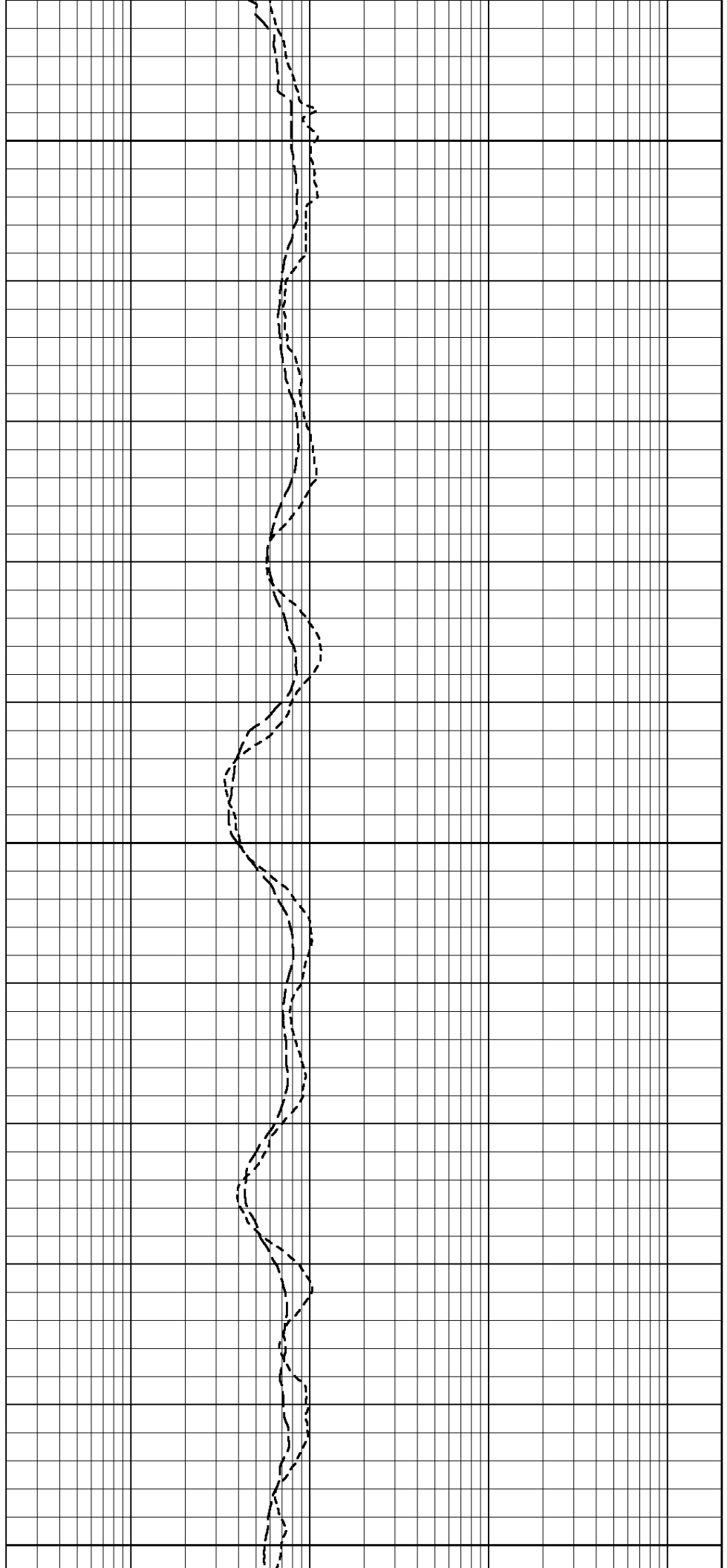
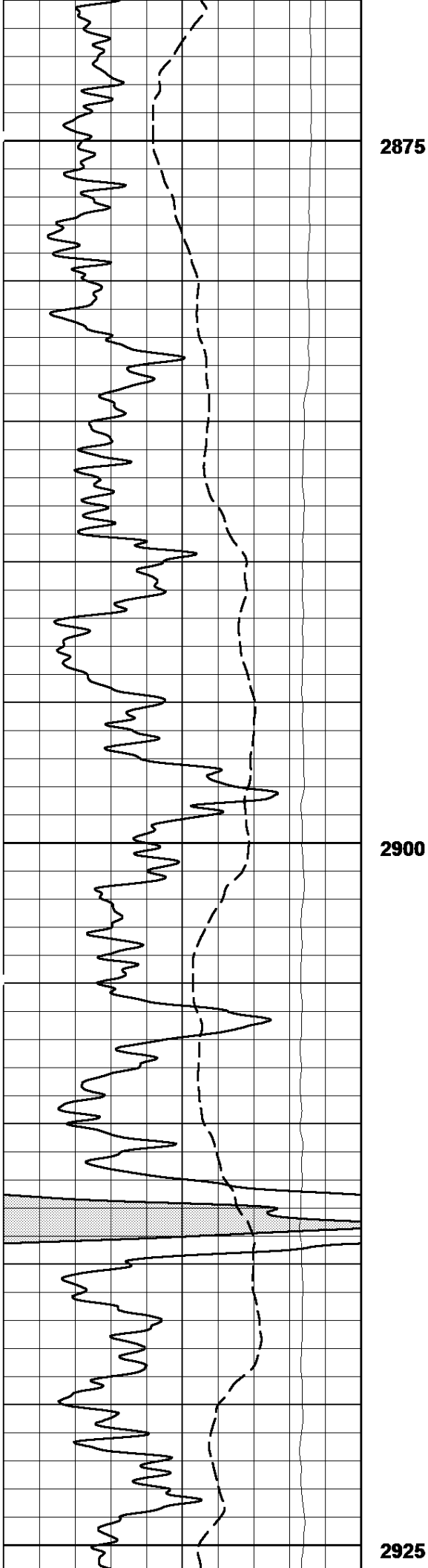


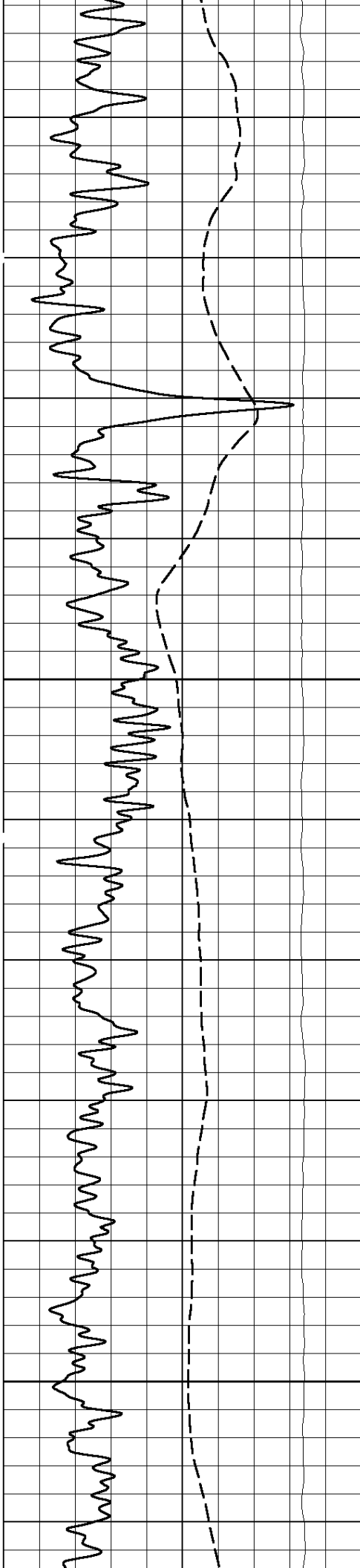


09/06/2015 13:55:48 => Start Time	REPEAT PASS (5"/100Ft)	Log UP - (VER 11.27) Start Depth=> 3432.50 Feet
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09/06/2015 14:18:14 => End Time	HIGH DEFINITION PASS (20"/100Ft)	Log UP - (VER 11.27) End Depth=> 2867.85 Feet
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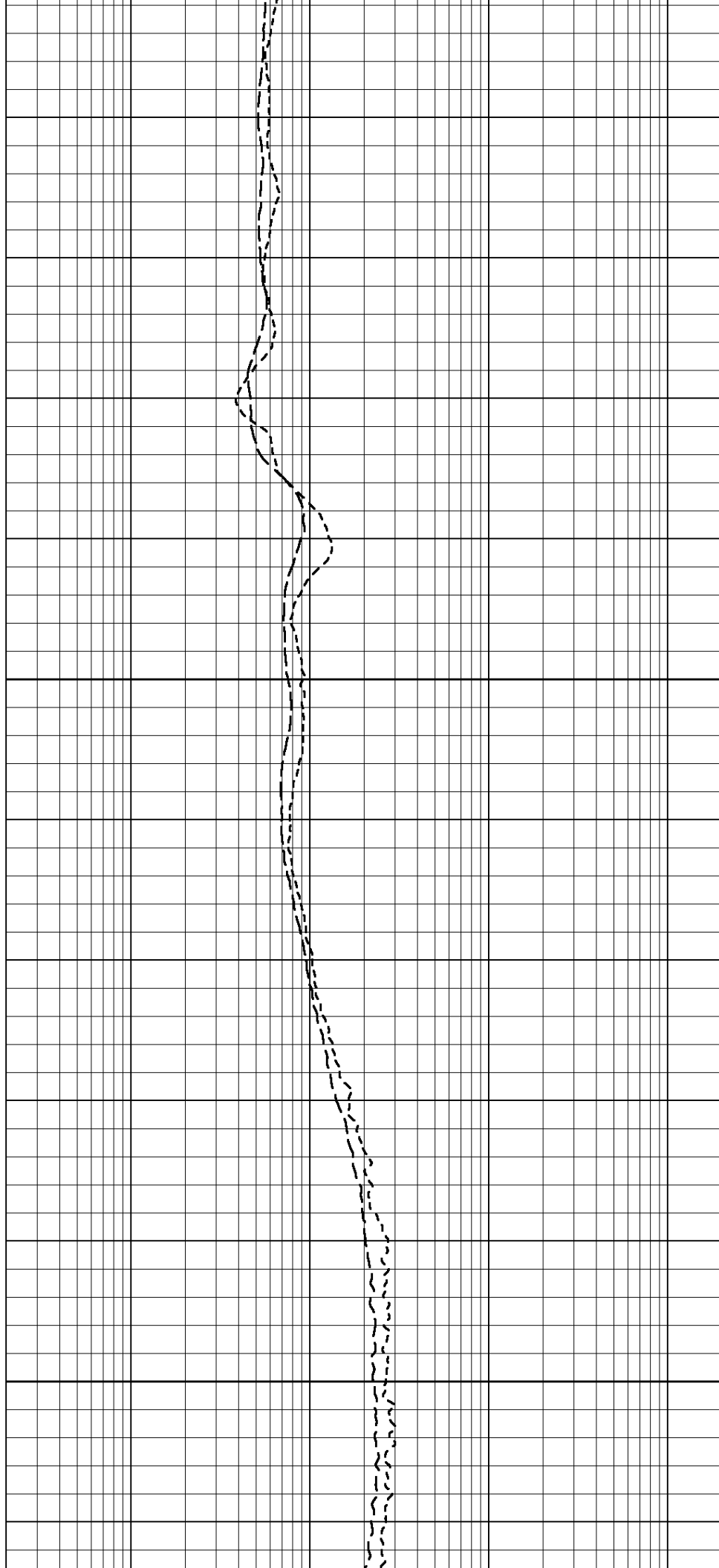


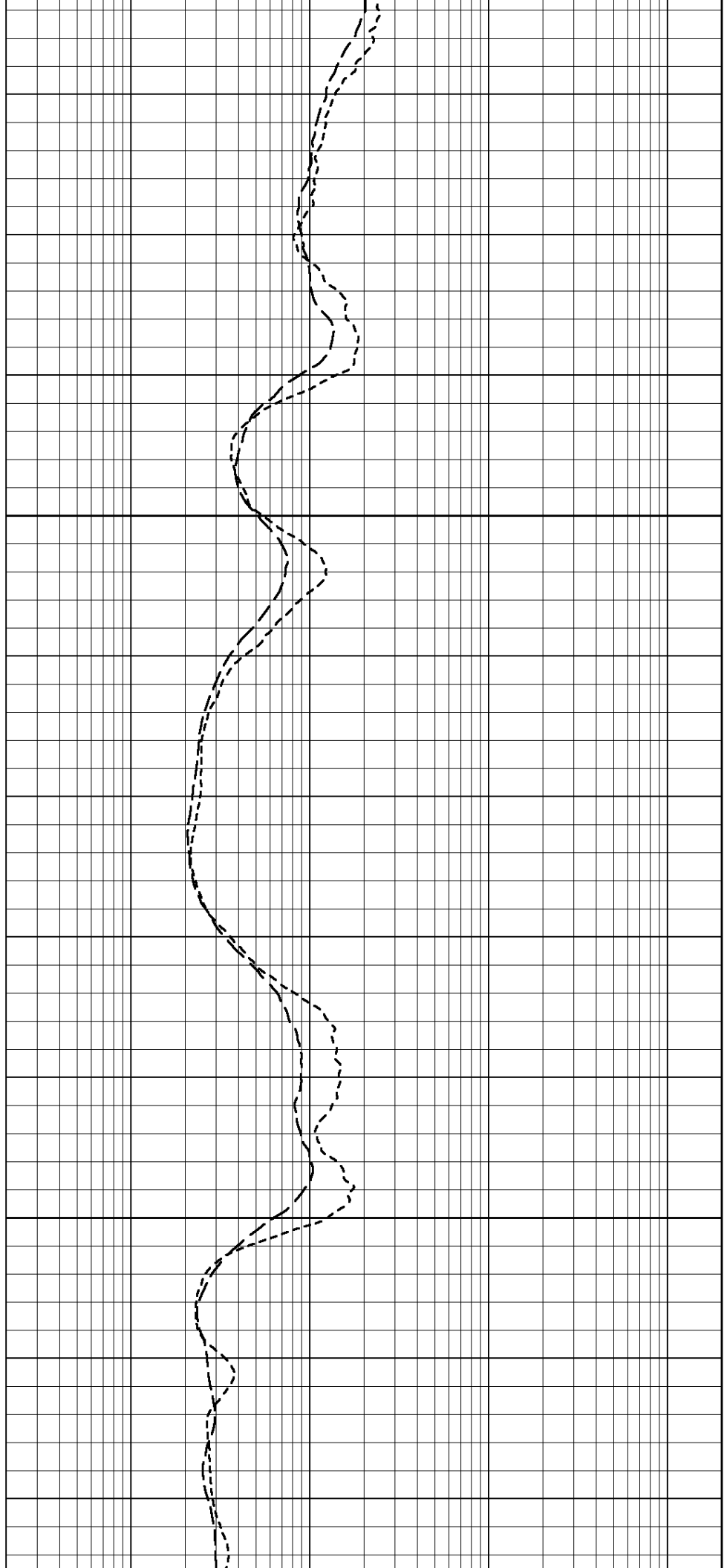
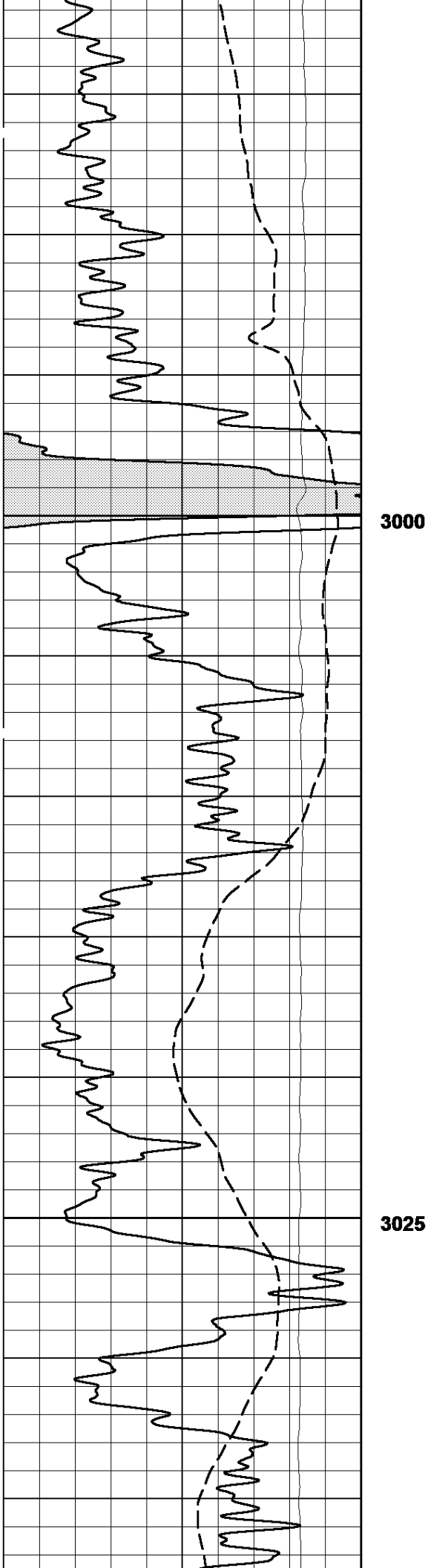


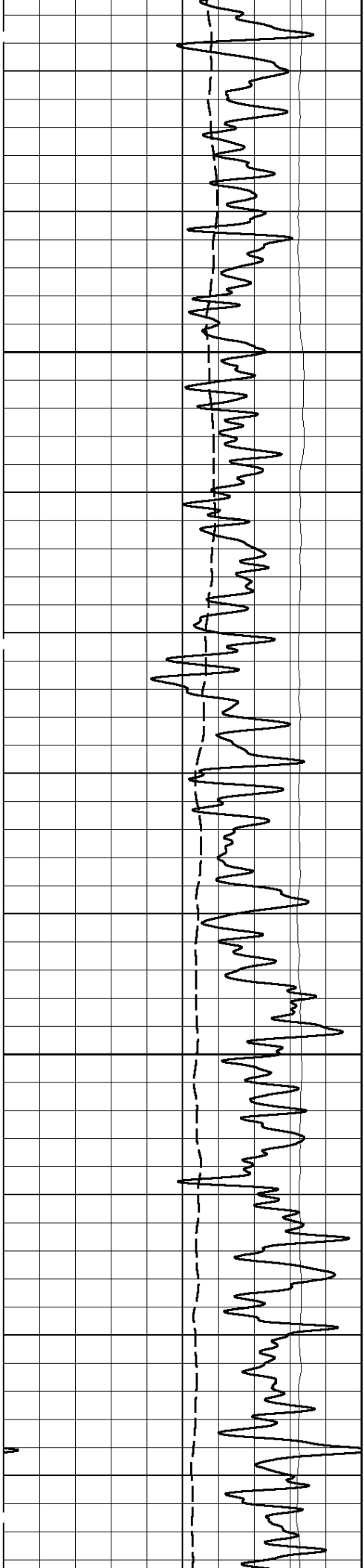


2950

2975

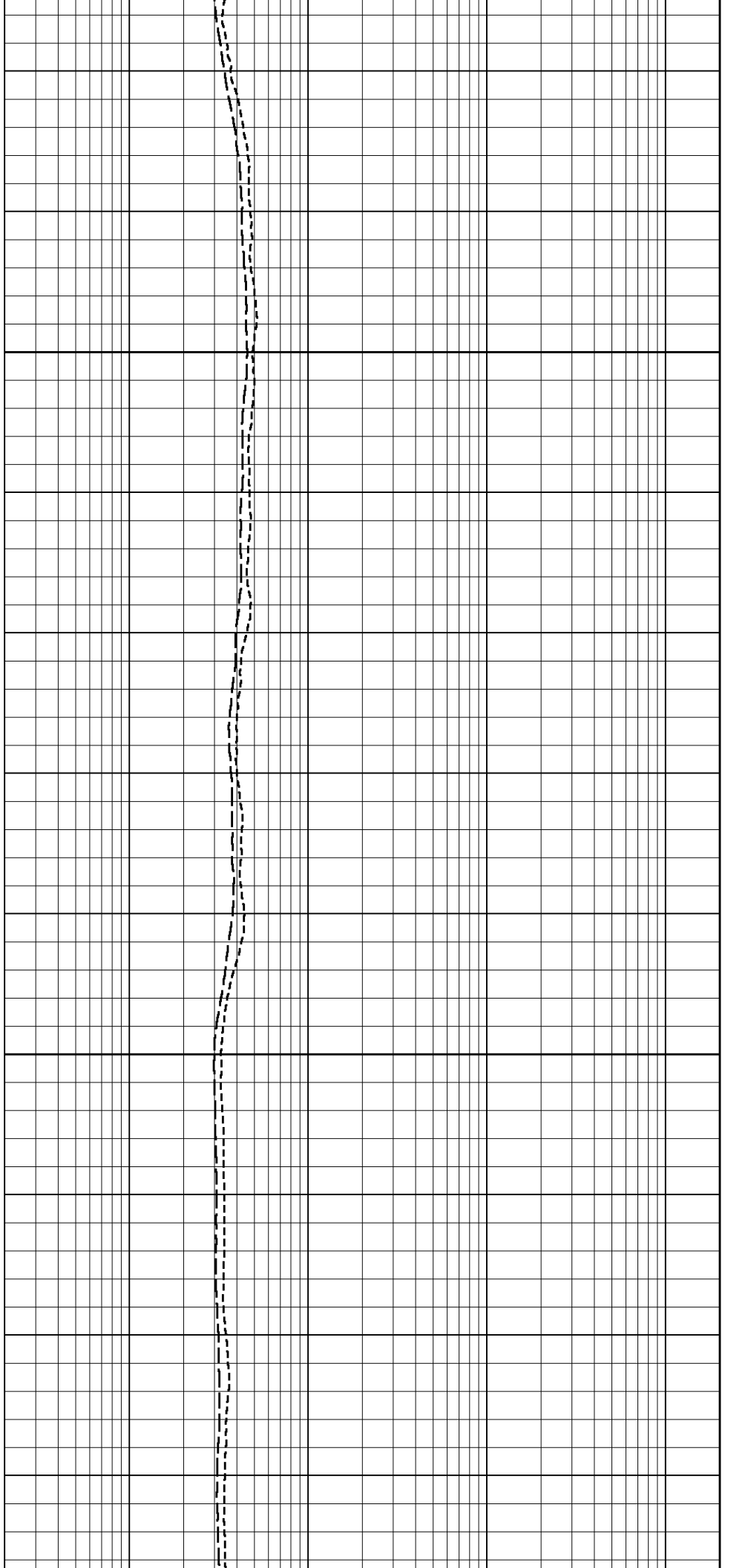


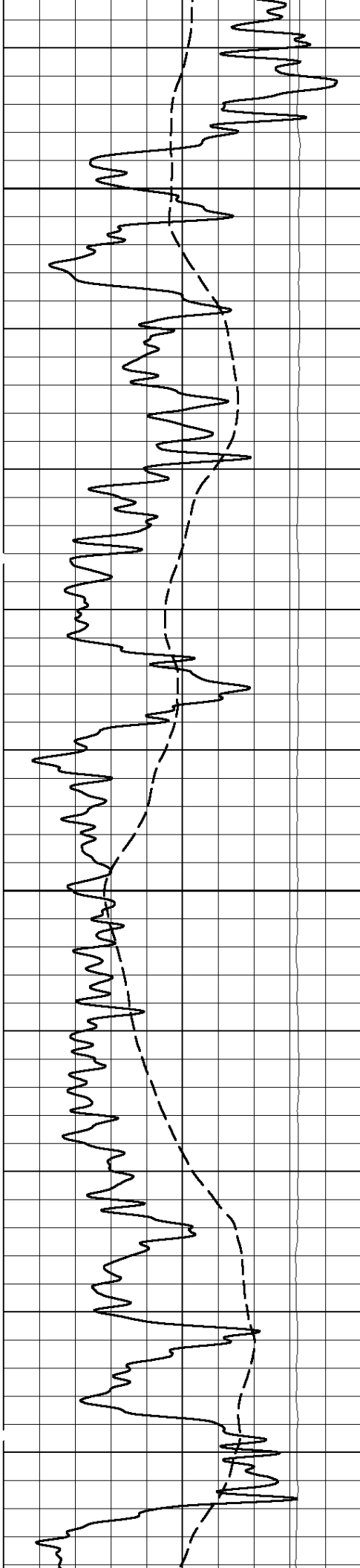




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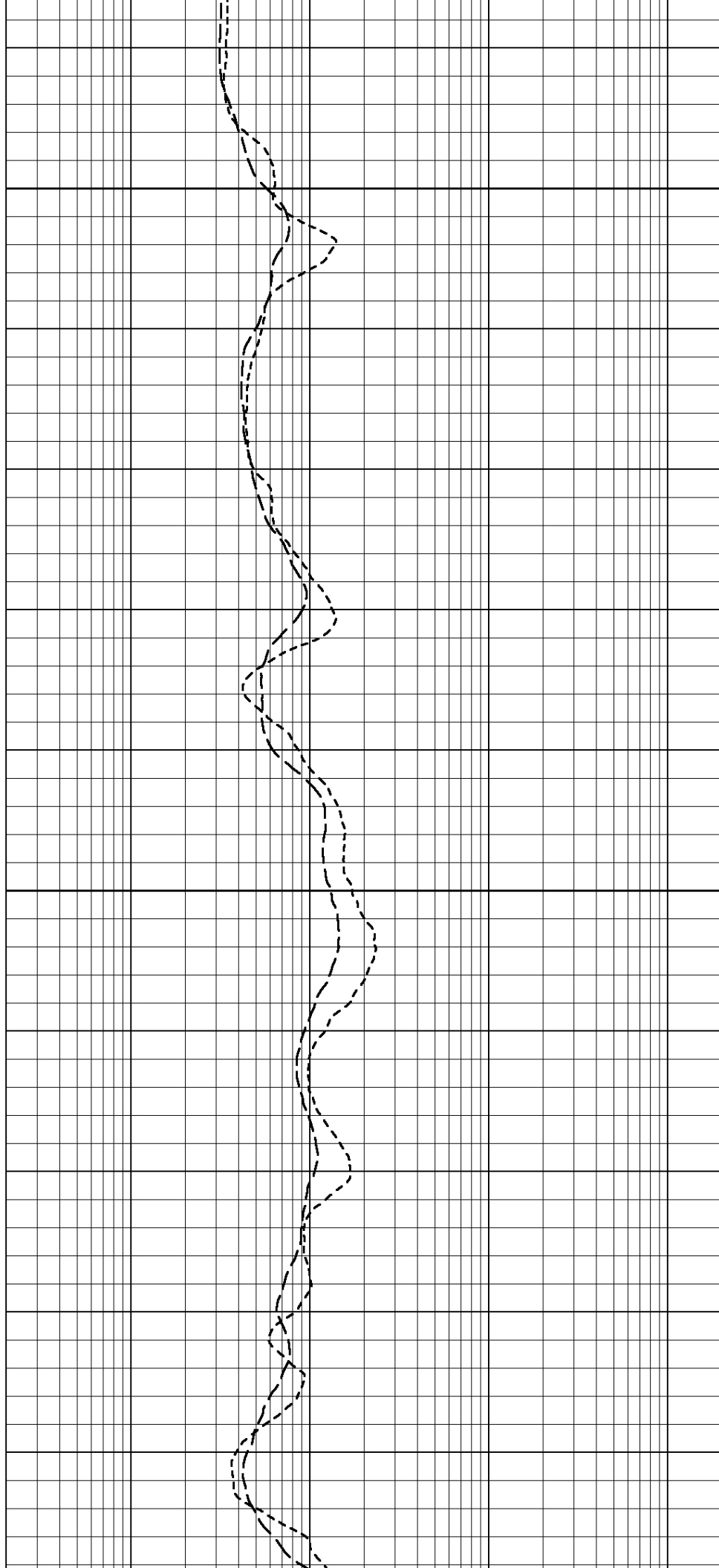
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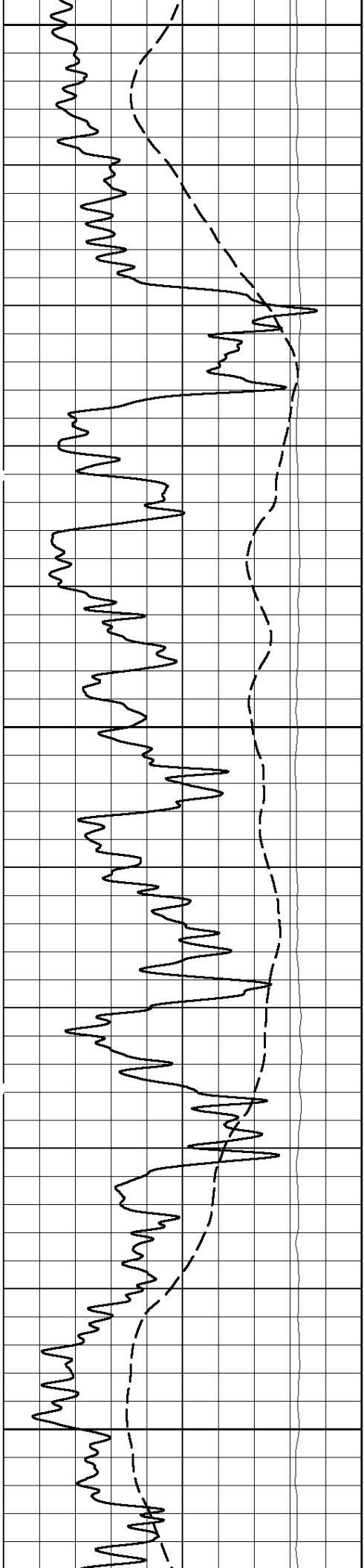




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3125

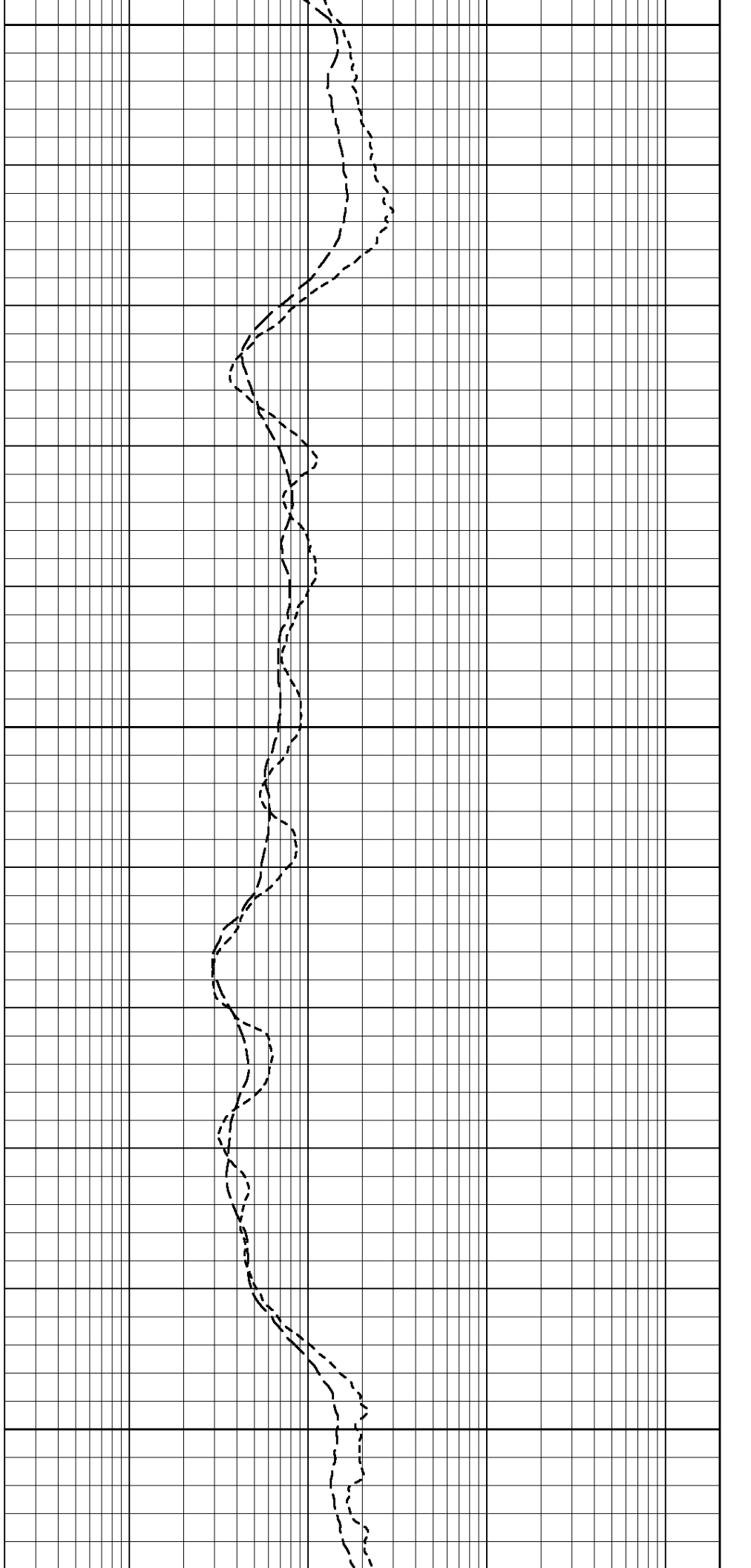


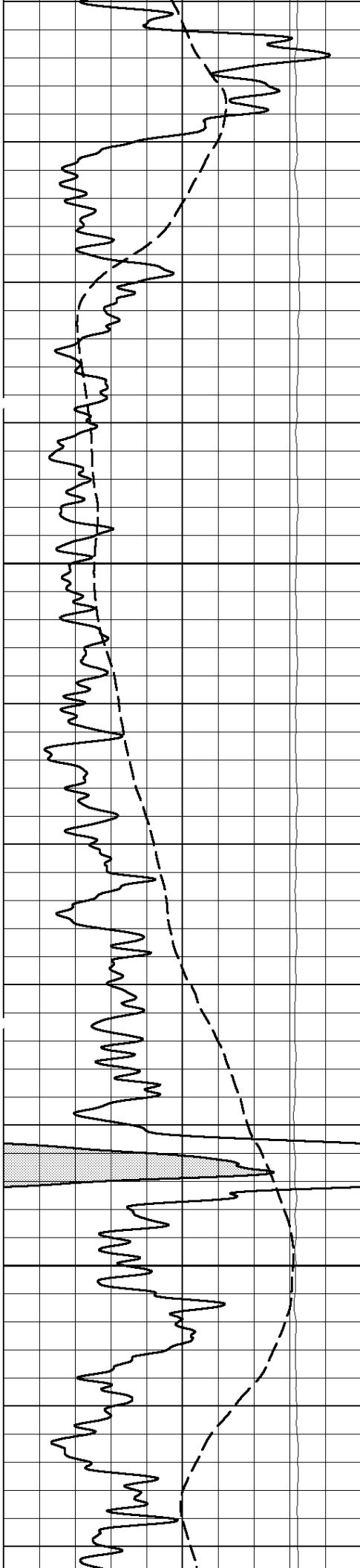


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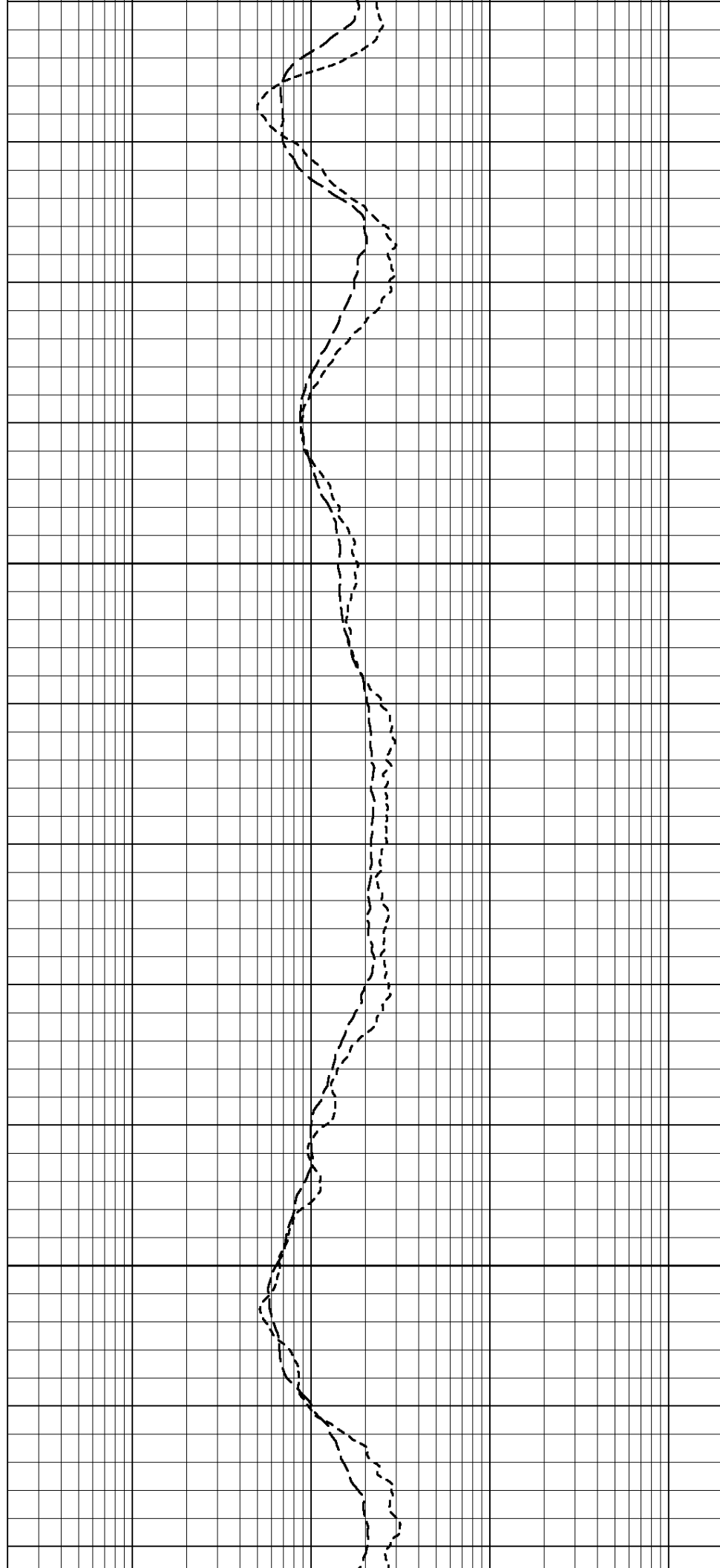
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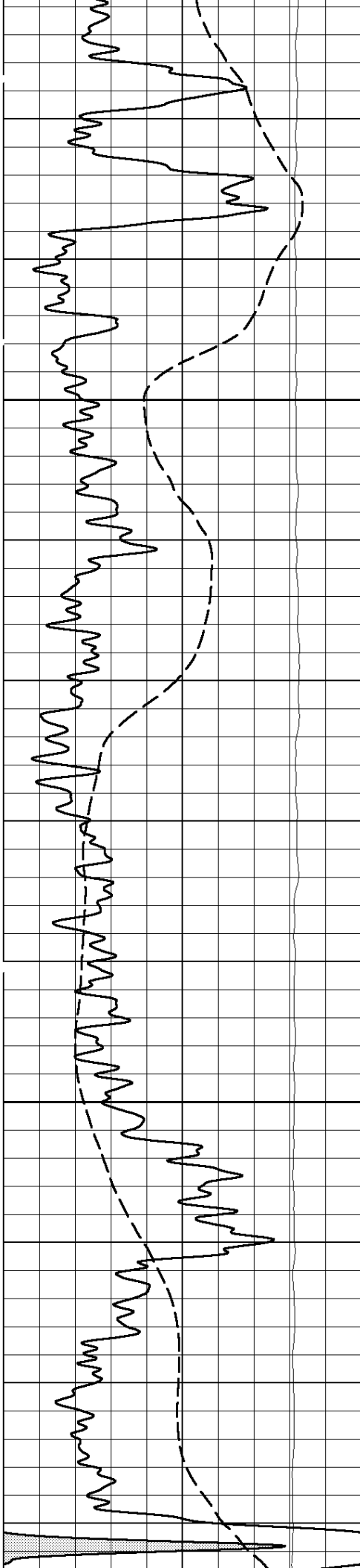




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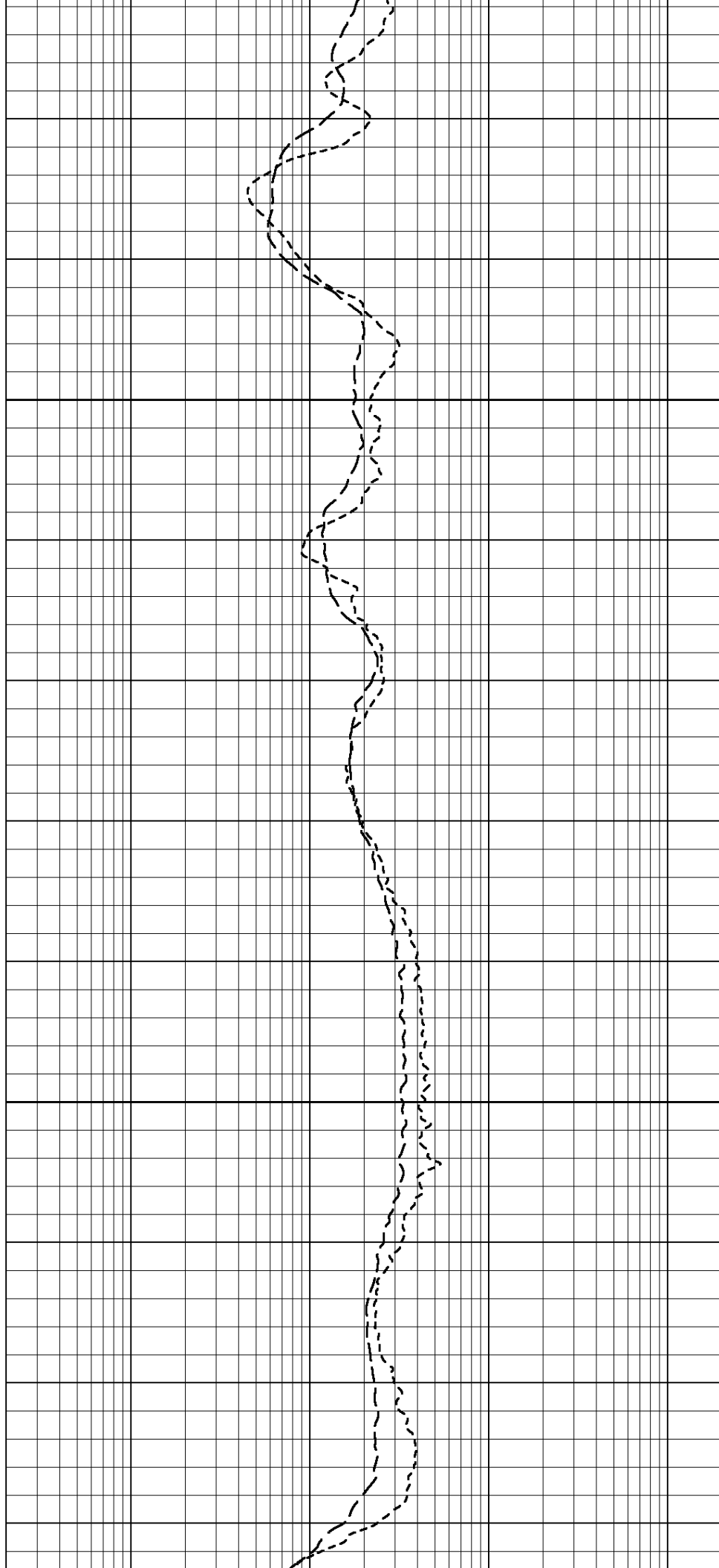
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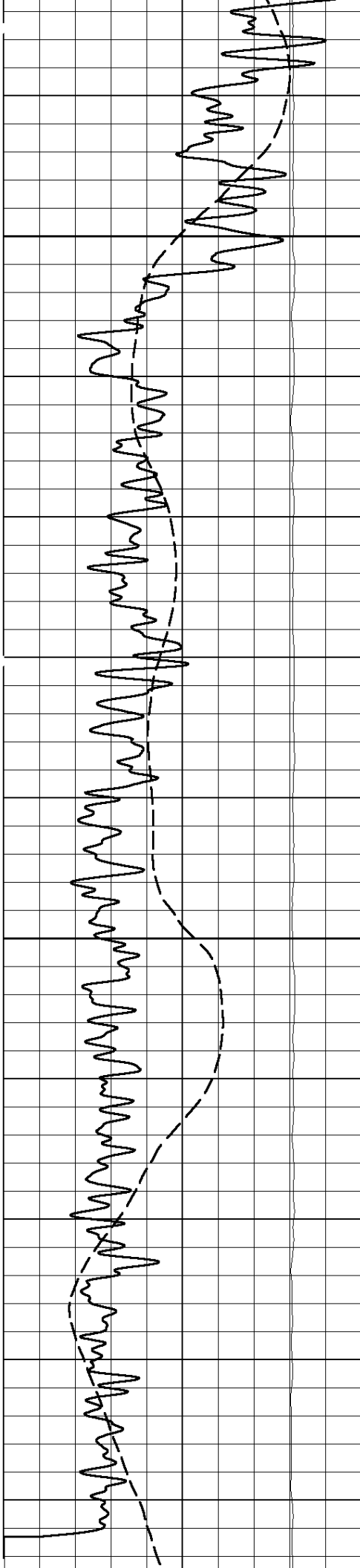




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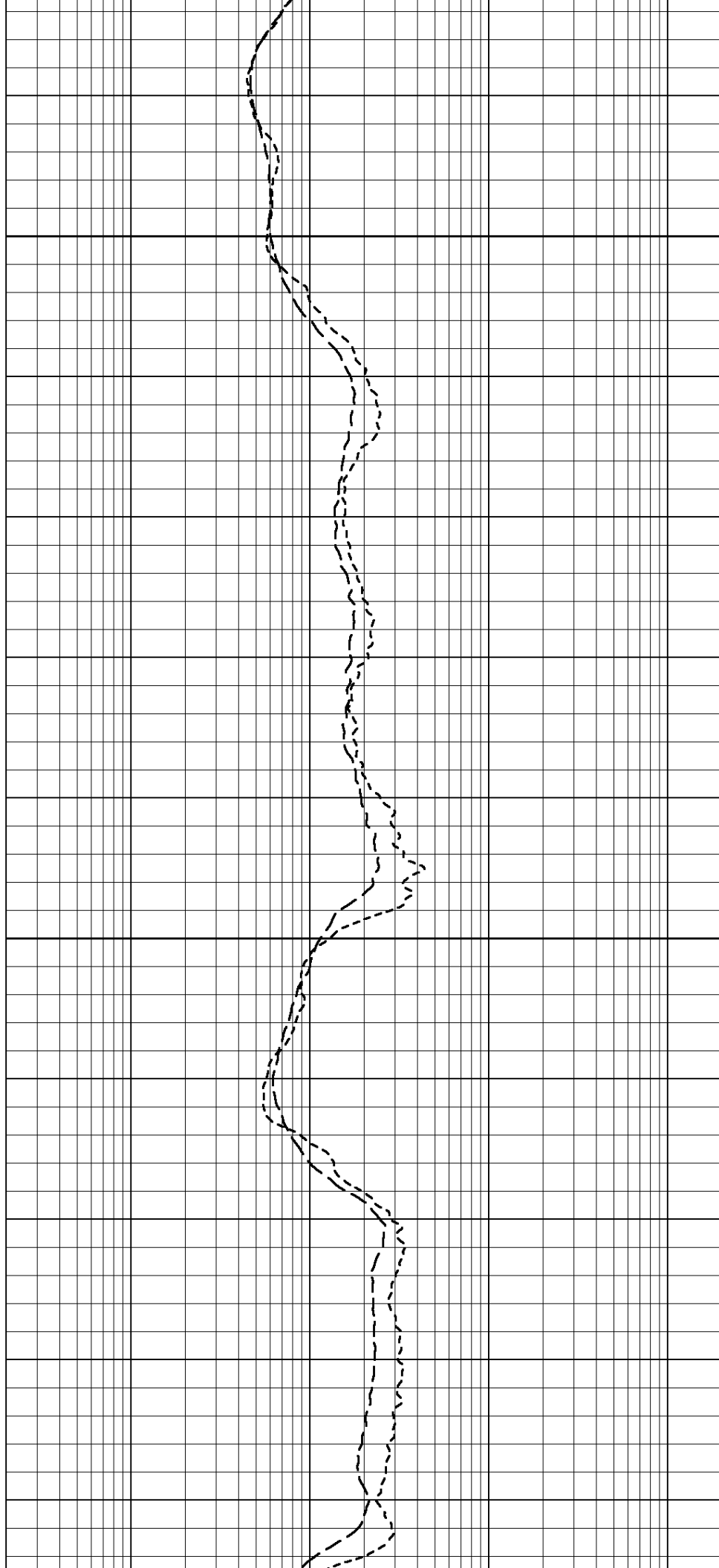
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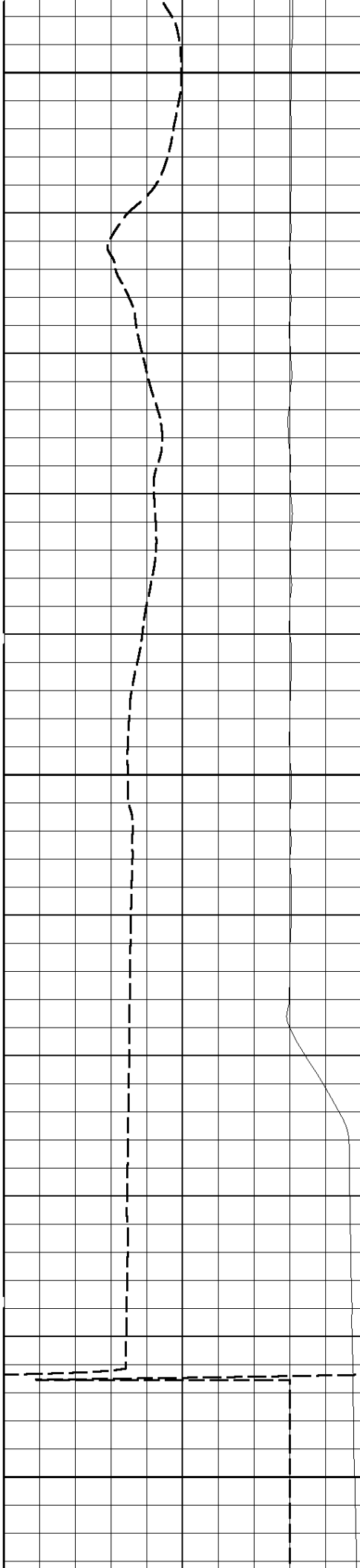




3325

3350



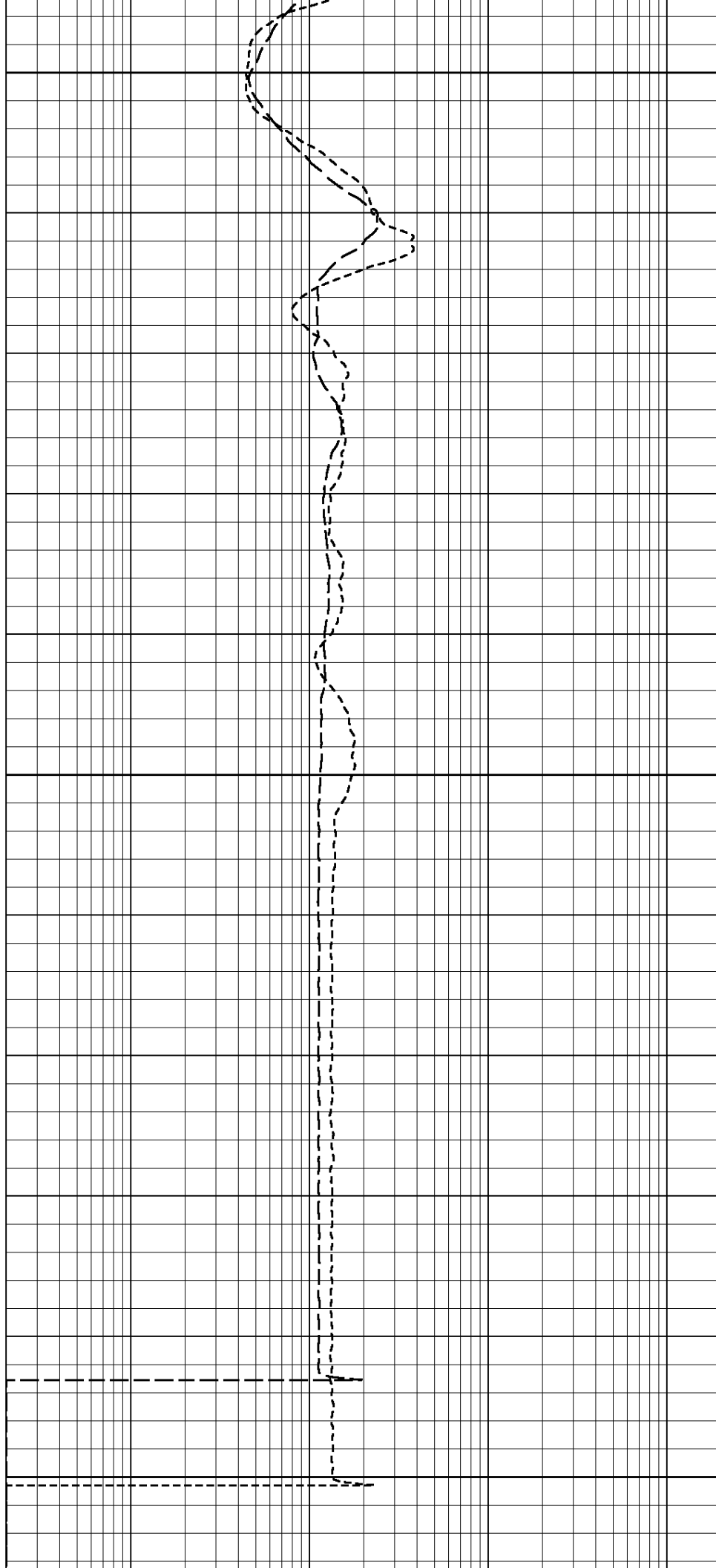


3375

3400

TD

3425



Gamma Ray (GR) 0. API 150. Spontaneous Potential (SP) -160. mV 40. Tension (TENS) 5000. Lbs 0.		Deep Induction (ILD) 0.2 ohmm 2000. Med Induction (ILM) 0.2 ohmm 2000. Laterolog (LL3) 0.2 ohmm 2000.
09/06/2015 13:55:48 => Start Time HIGH DEFINITION PASS (20"/100Ft) Log UP - (VER 11.27) Start Depth=> 3432.50 Feet		

Induction Resistivity / Conductivity Calibrations

TOOL TYPE	Slim Hole Induction	LOOP TYPE	
SERIAL NUM	RD1002	LOOP NUM	

MASTER CALIBRATIONS

	OPEN LOOP(mmho)		CLOSED LOOP(mmho)		LOOP VERIFIER(mV)		CALIBRATION DATE	CALIBRATION TIME
	NO SKIN		NO SKIN	W/ SKIN	ZERO(mV)	SPAN(mV)		
DEEP INDUCTION	0.000		400.000	499.231	4.018	634.803	M/D/Y> 8/2/2012	H:M:S> 11:53:45
MED INDUCTION	-0.000		462.500	501.895	9.676	735.544	M/D/Y> 8/2/2012	H:M:S> 11:56:59
SHALLOW LATERLOG	CALIBRATOR LOW(ohm)		CALIBRATOR HI(ohm)		LOW(mV)	HI(mV)		
	2.000		500.000		-9.919	3175.130	M/D/Y> 8/2/2012	H:M:S> 11:59:47

WELL SITE CALIBRATIONS

GAMMA RAY CALIBRATION

SERIAL NUM	RG3007
BLANKET NUM	1A

MASTER CALIBRATIONS

	BackGrnd	CalVal: 175.000 API	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	31.235 - raw	207.385 - raw	0.993 - gain 0.000 - off	M/D/Y> 8/6/2015	H:M:S> 12:41:47

Company	CMX OIL & GAS EXPLORATION
Well	CLAFLIN 2-35
Field	KRAFT-PRUSA



DUAL INDUCTION
LATEROLOG - SP
GAMMA RAY

09/06/2015 MAIN PASS (1"/100FT) Log UP - (VER 11.27)
15:45:33 => End Time End Depth=> 396.50 Feet

