

MICRO LOG

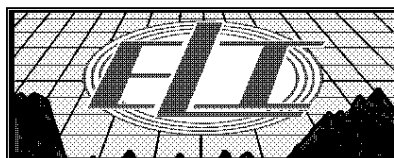
Company		STEWART PRODUCERS, INC.	
Well		JR RANCH #1	
Field		WILDCAT	
County		WABAUNSEE	
State		KANSAS	
Location:		API # : 15-197-20309-0000 840' FNL & 2305' FVL NW - SE - NE - NW	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 9' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 24 TWP 14S RGE 11E		Elevation K.B. 1404 D.F. 1402 G.L. 1395	
Date	5/14/19		
Run Number	TWO		
Depth Driller	3280		
Depth Logger	3280		
Bottom Logged Interval	3264		
Top Log Interval	1000		
Casing Driller	8 5/8"@301'		
Casing Logger	311		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1,100 PPM	
Density / Viscosity	9.2/49		
pH / Fluid Loss	9.5/8.5		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.60@80F		
Rmf @ Meas. Temp	1.20@80F		
Rmc @ Meas. Temp	1.92@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	1.16@110F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	11:00 A.M.		
Maximum Recorded Temperature	110F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	AARON YOUNG		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

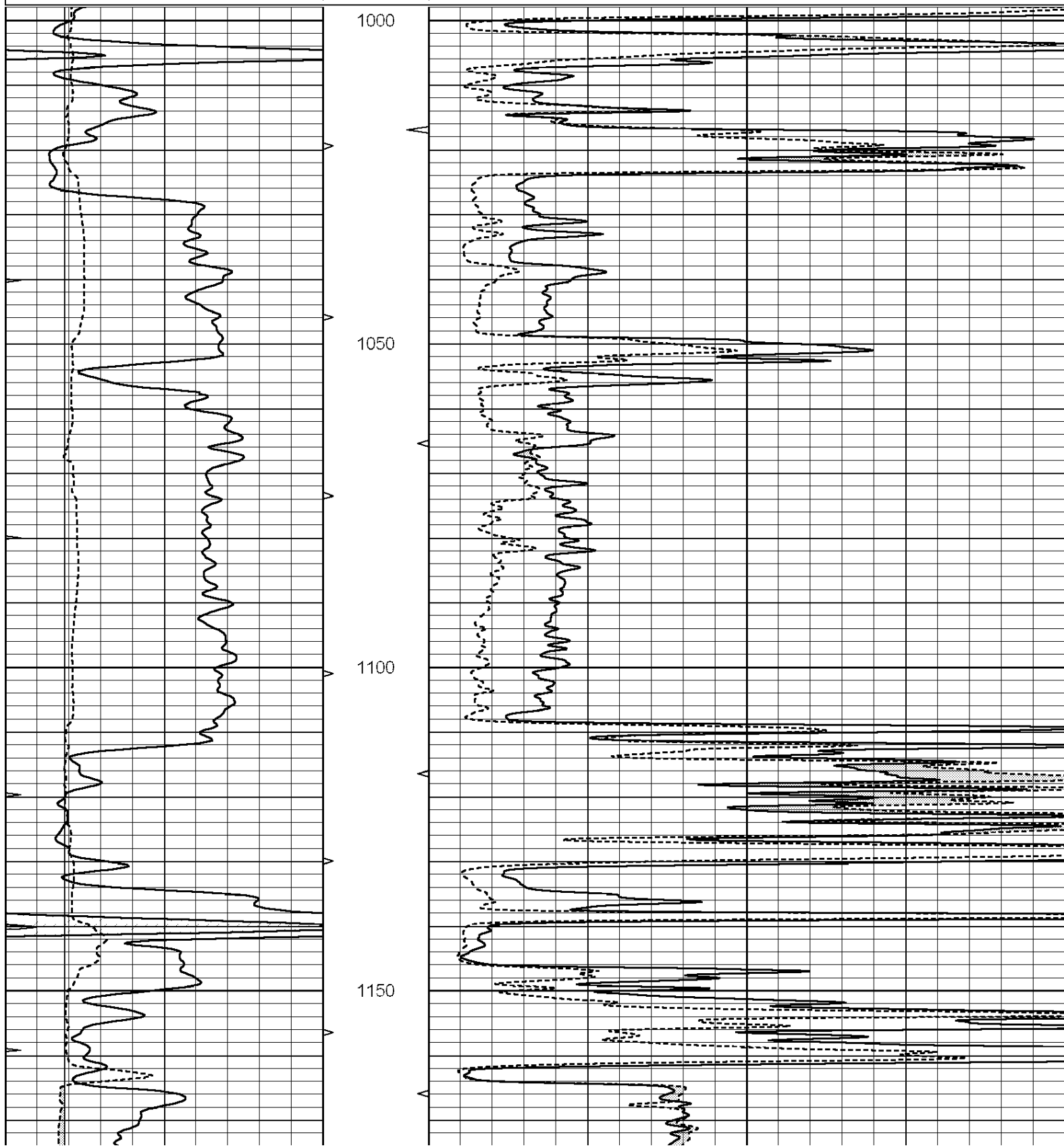
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
ESKRIDGE, KS., 3S. ON HWY 99 TO "HEADWATERS RD.", 2 1/2W., S. INTO

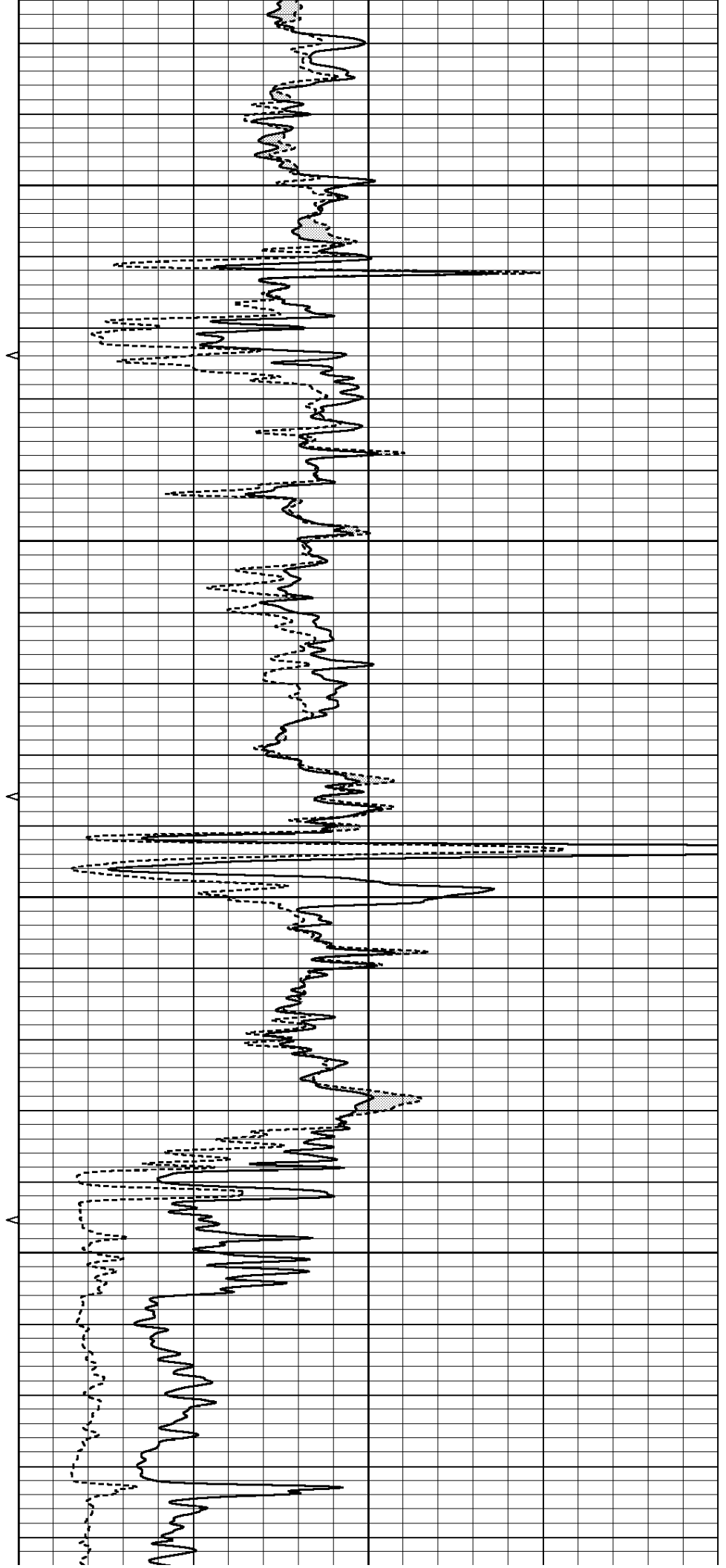
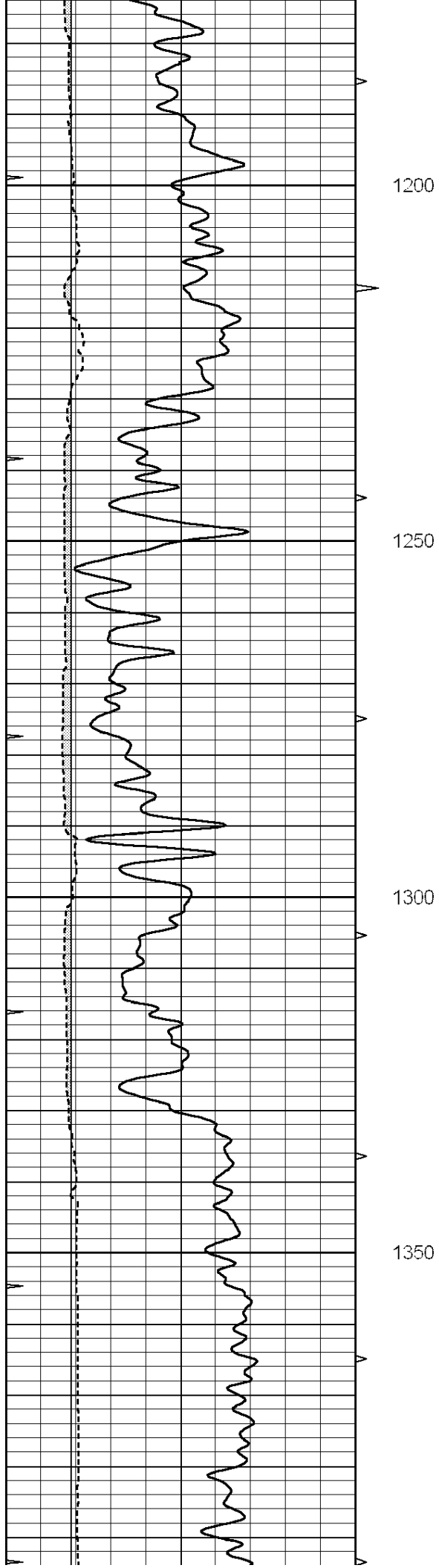


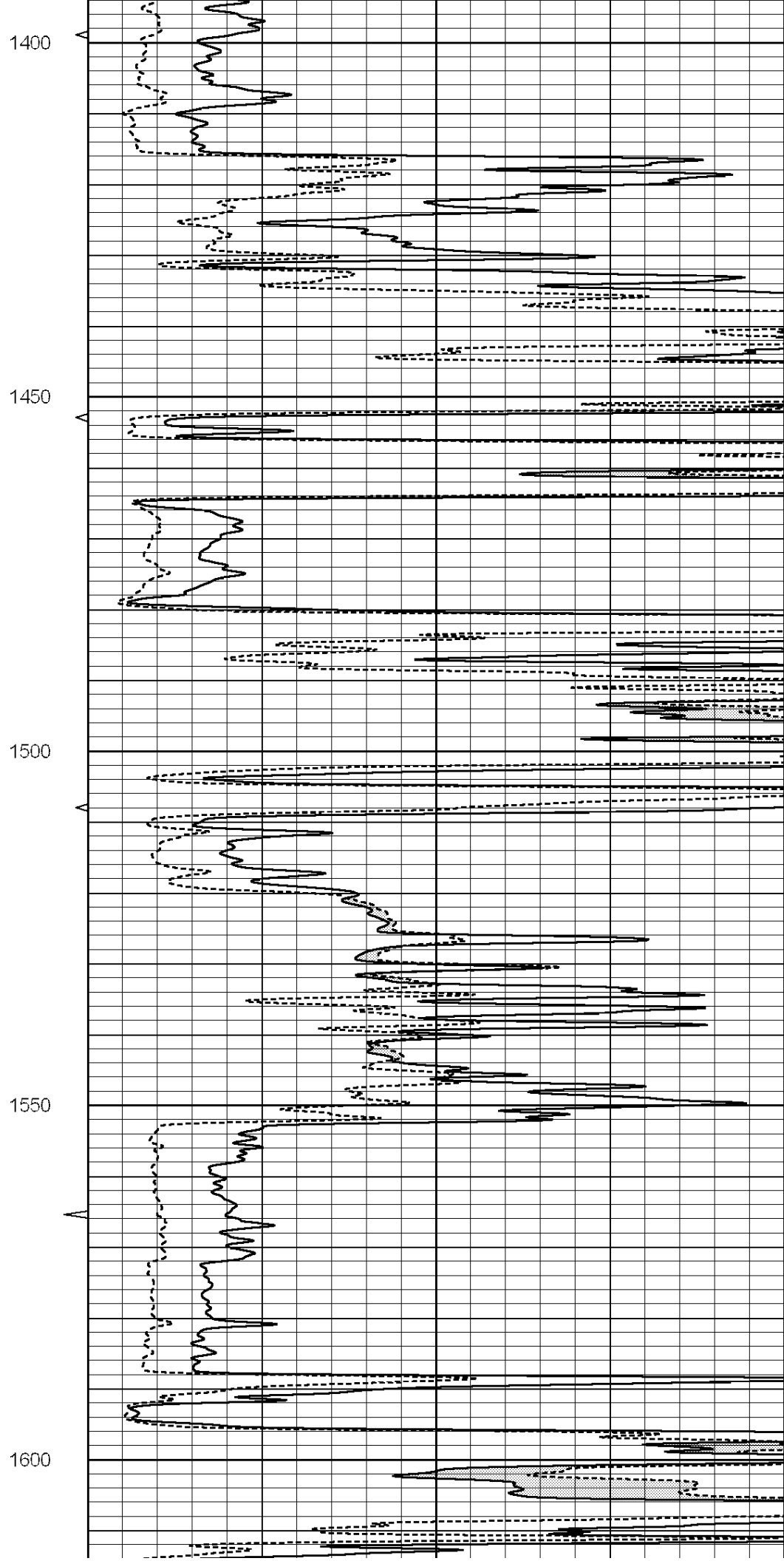
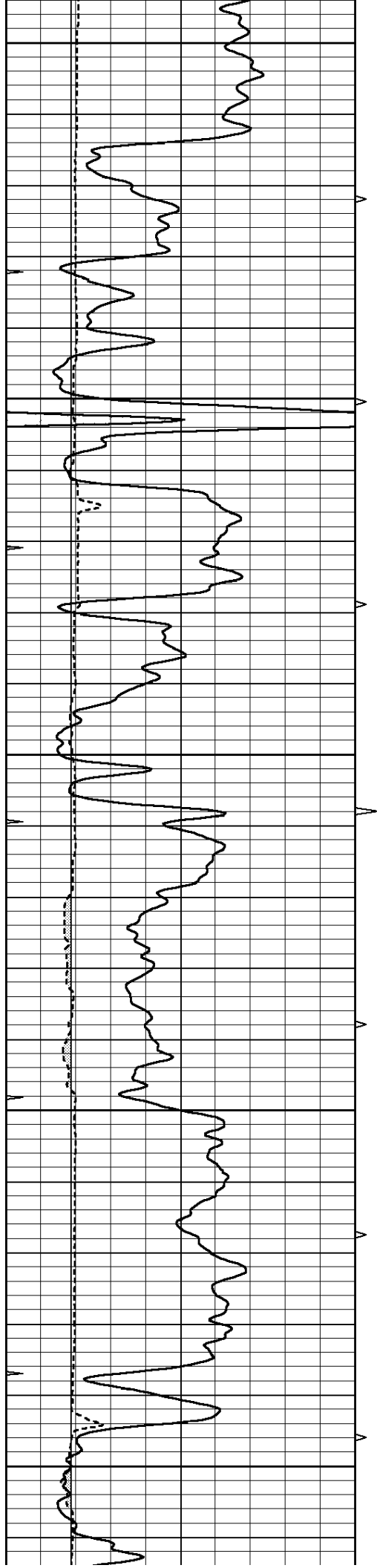
MAIN SECTION

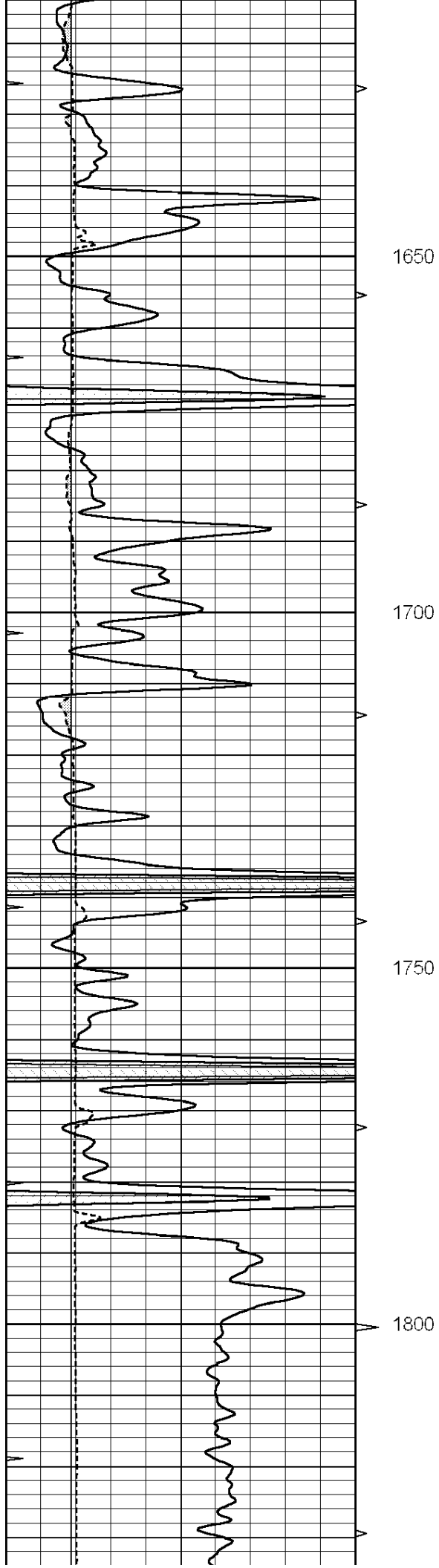
Database File: 3621pe.db
Dataset Pathname: pass9.10
Presentation Format: micro
Dataset Creation: Wed May 15 14:05:30 2019
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







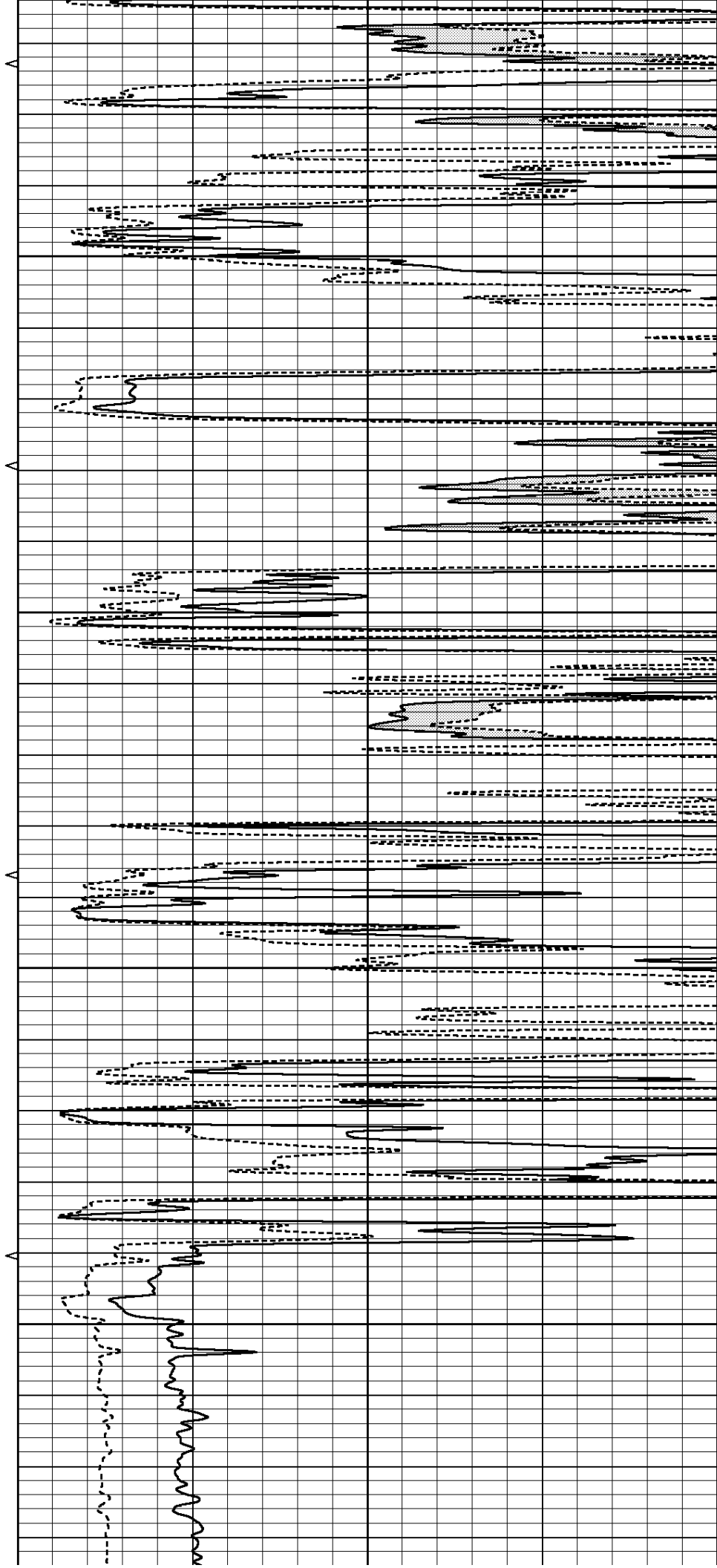


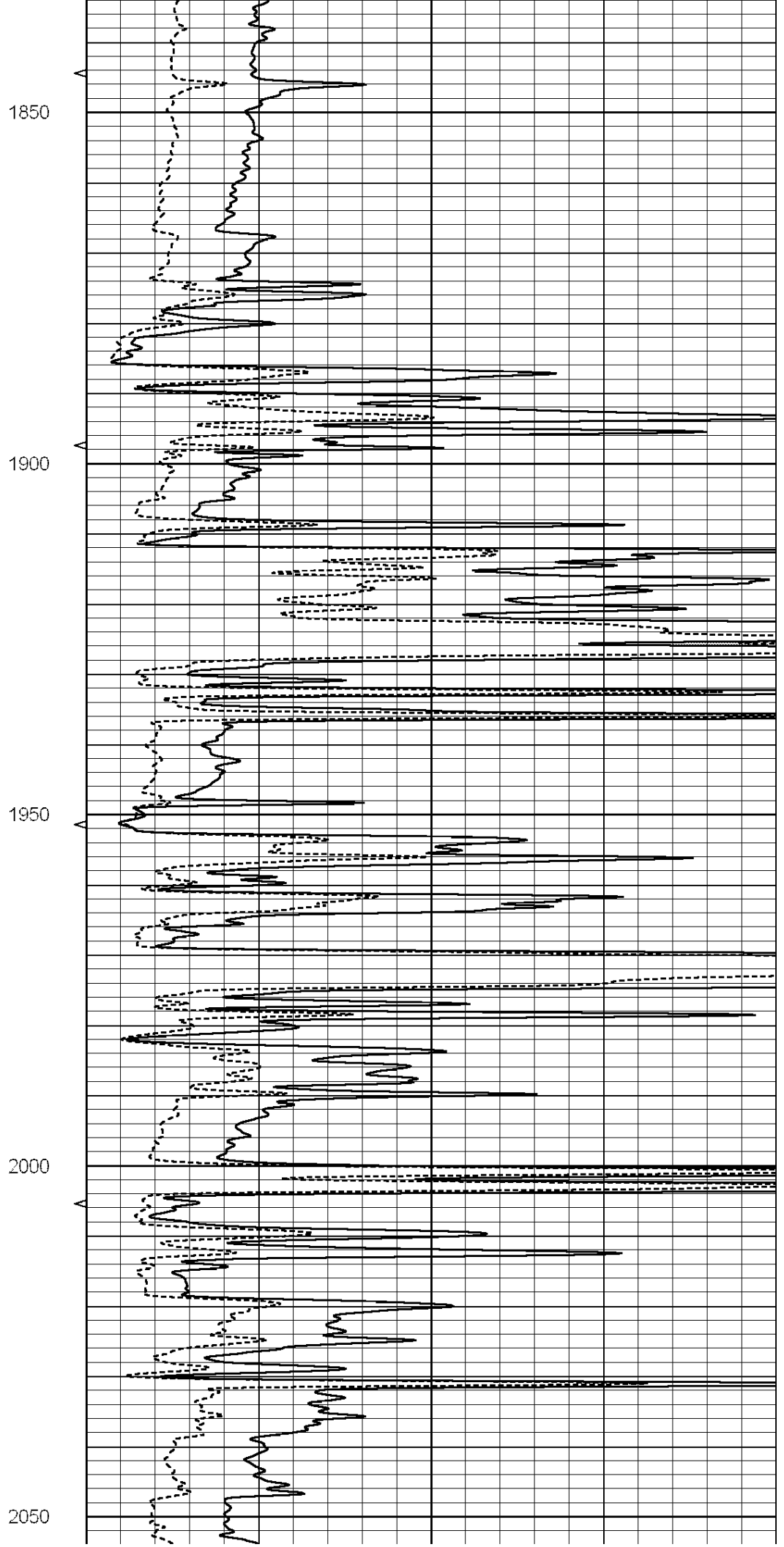
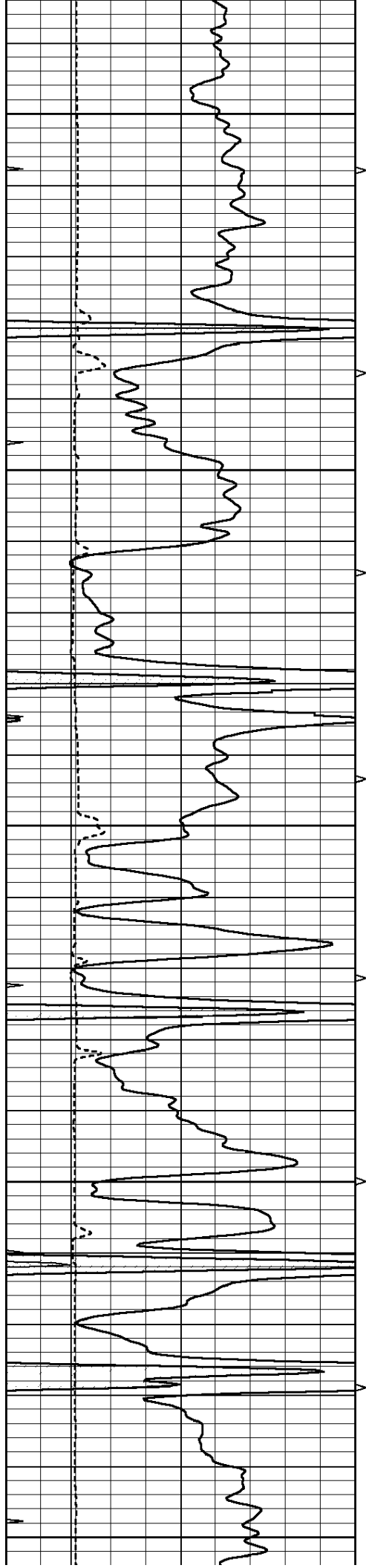
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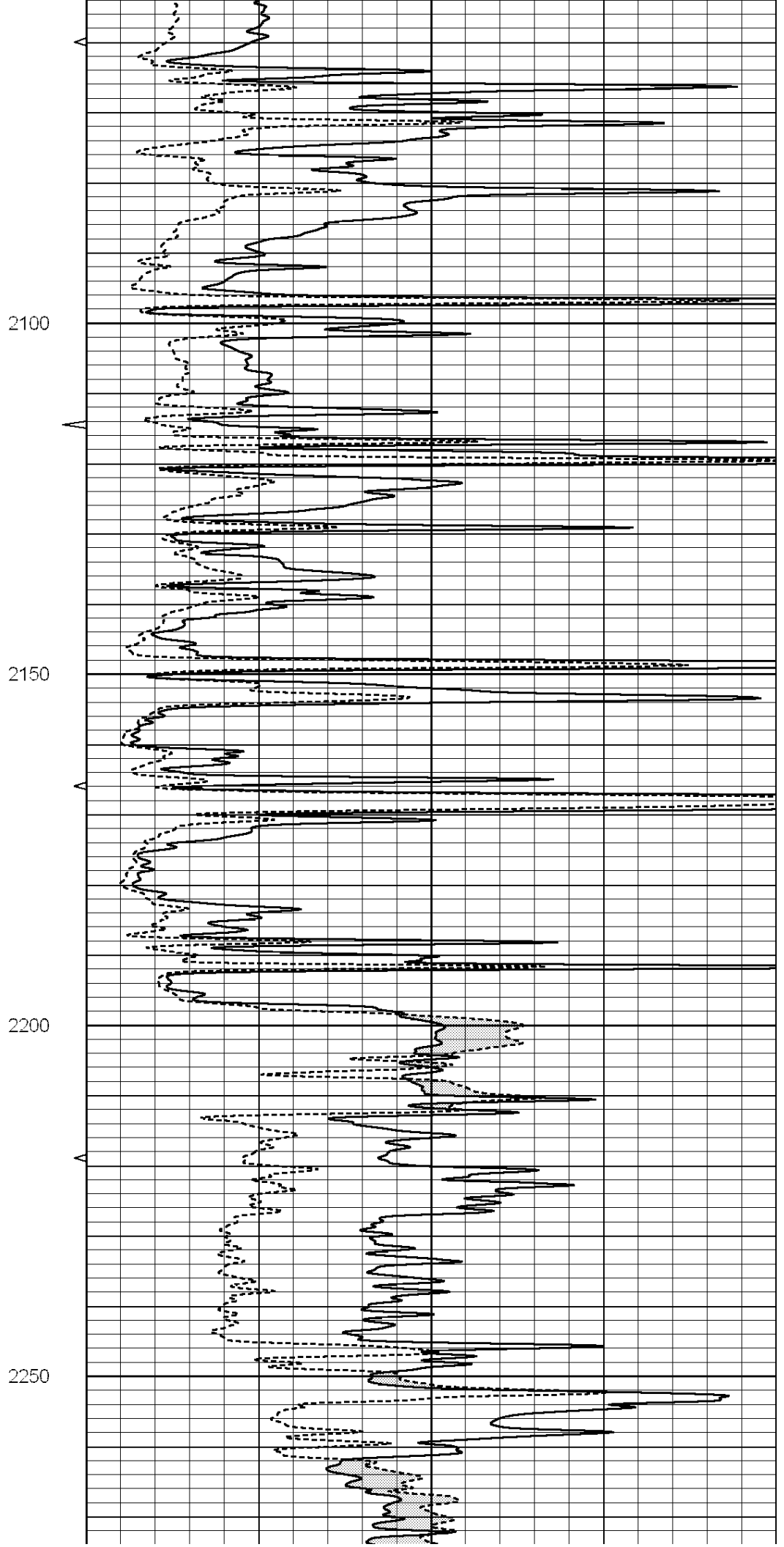
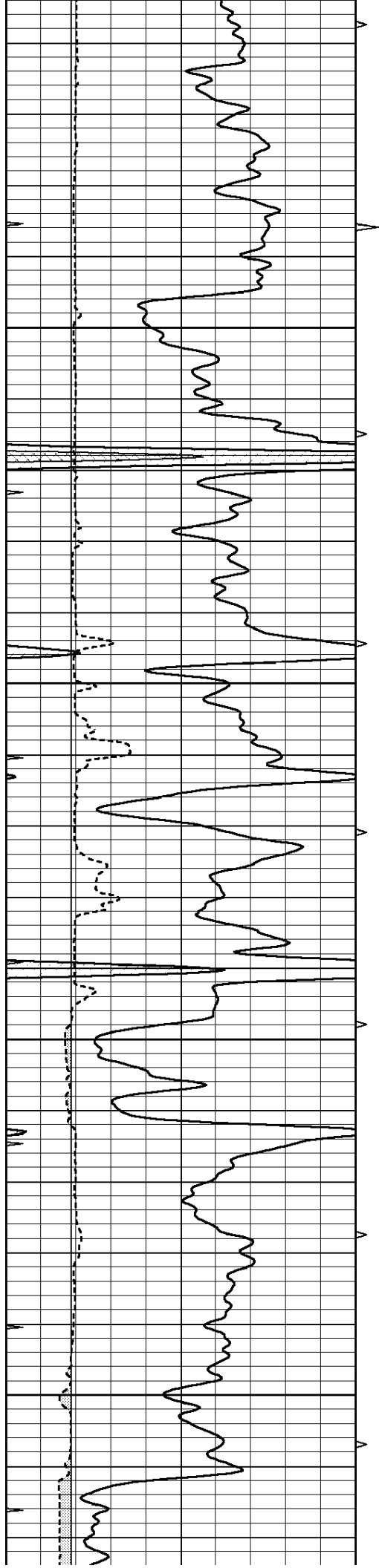
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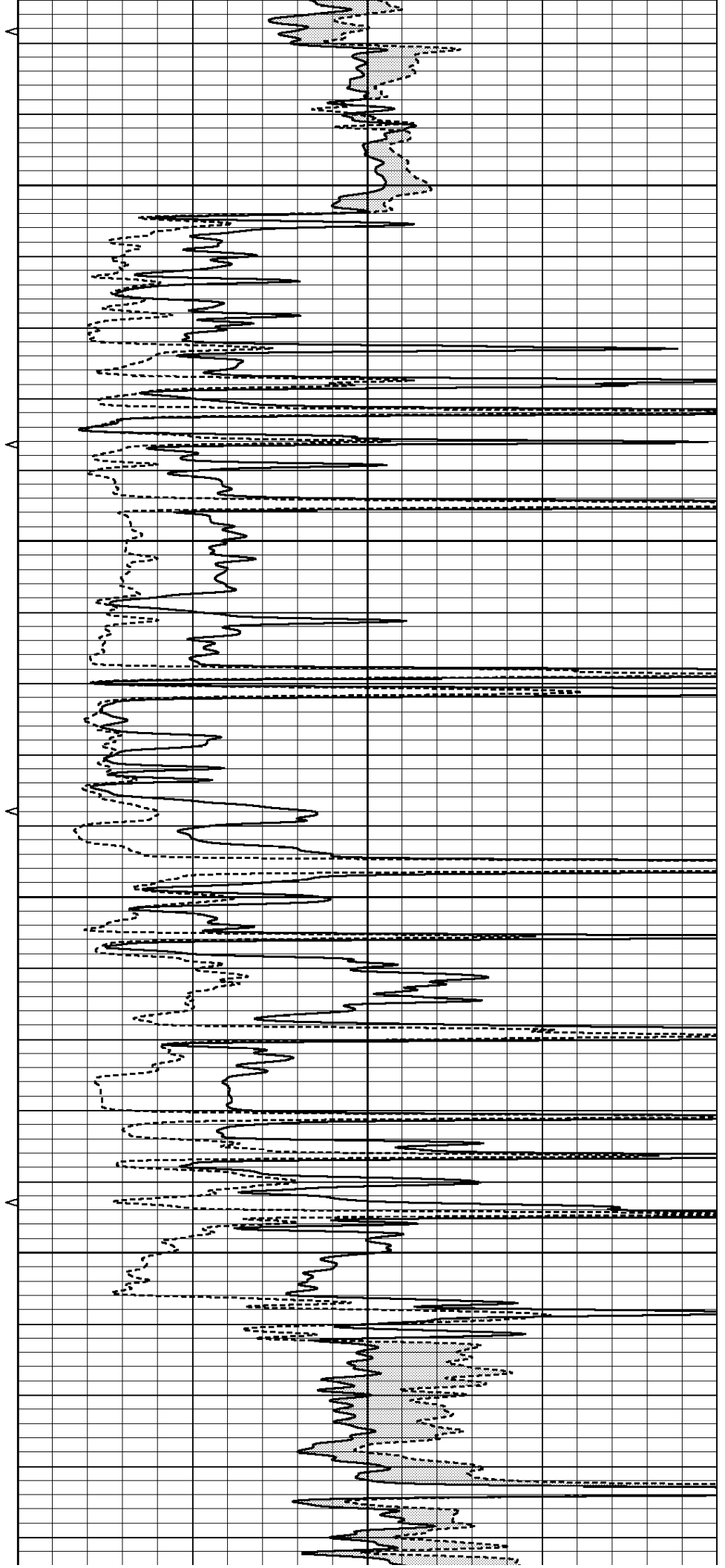
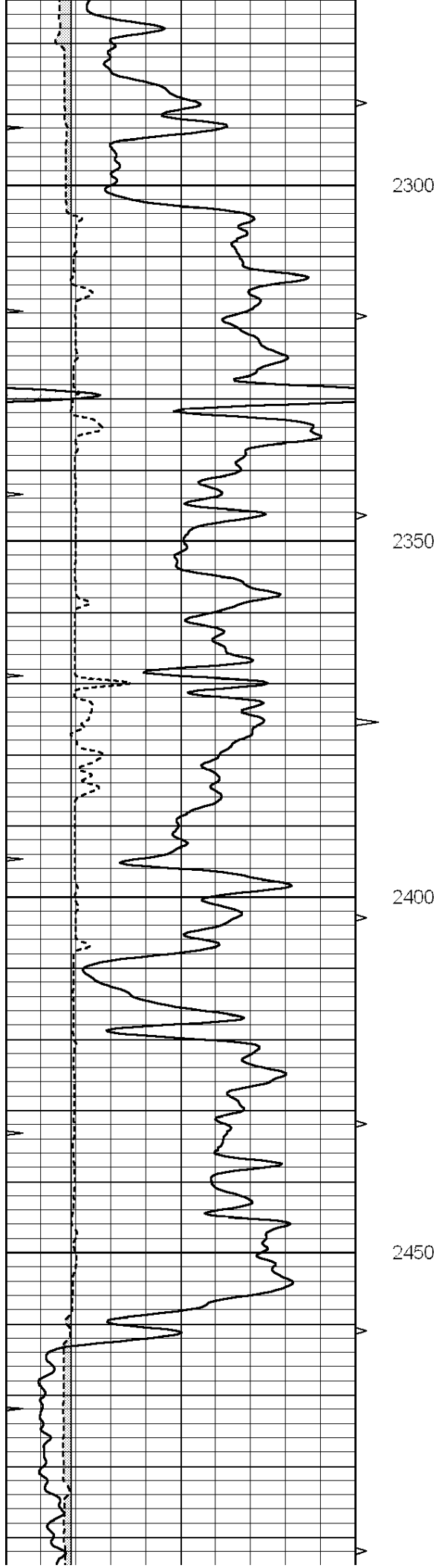
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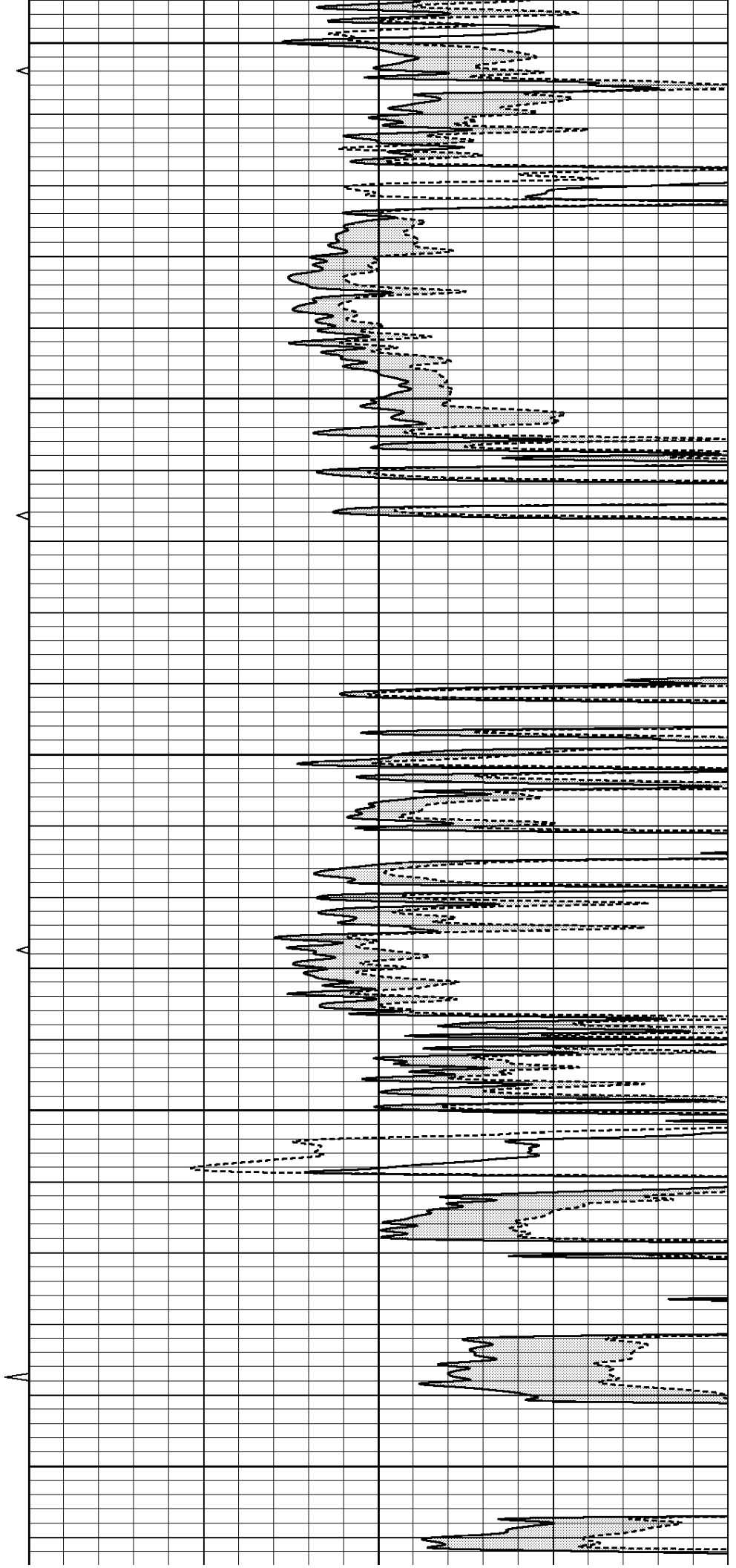
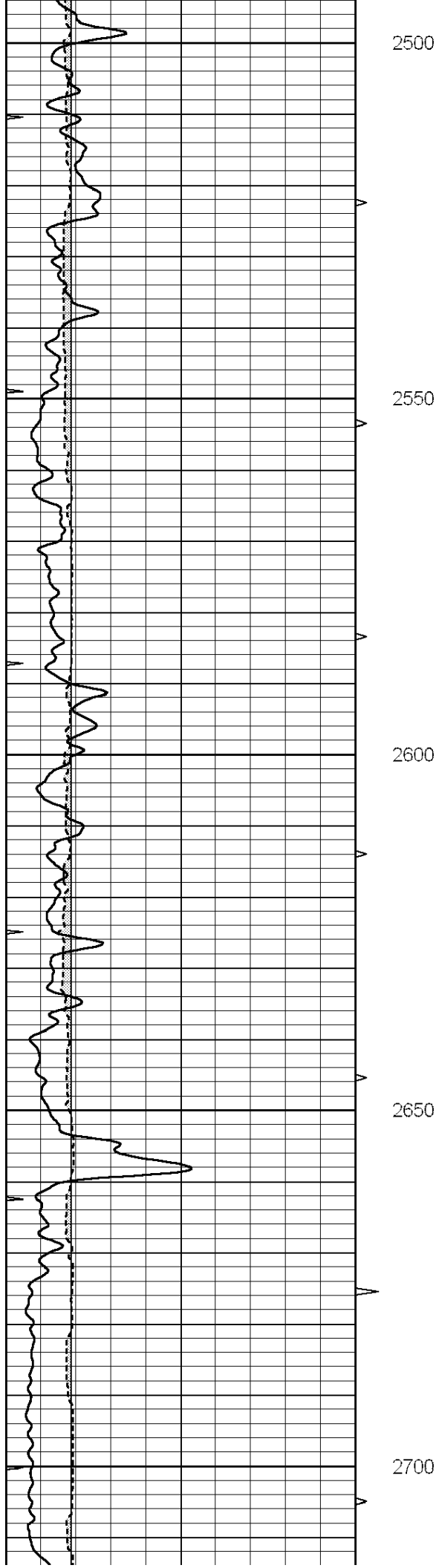
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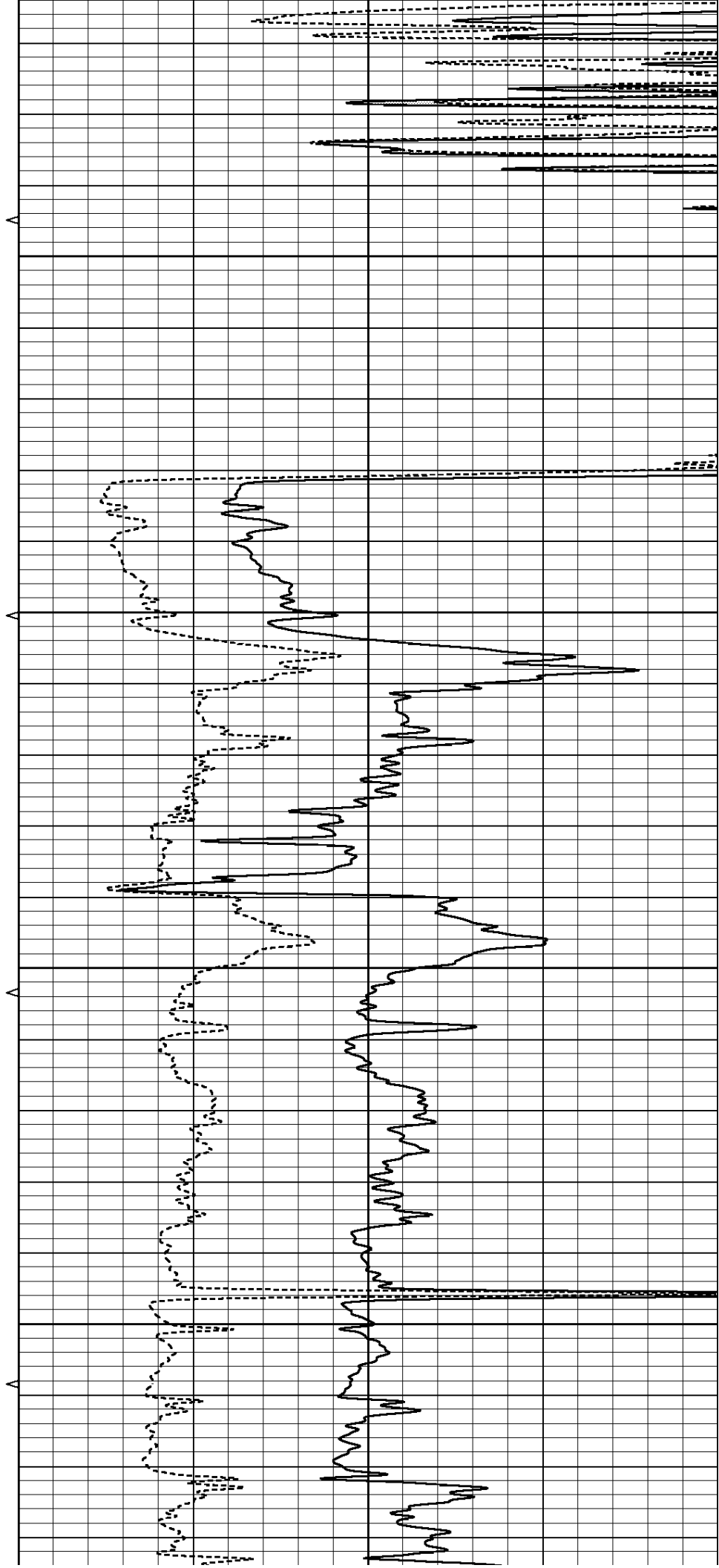
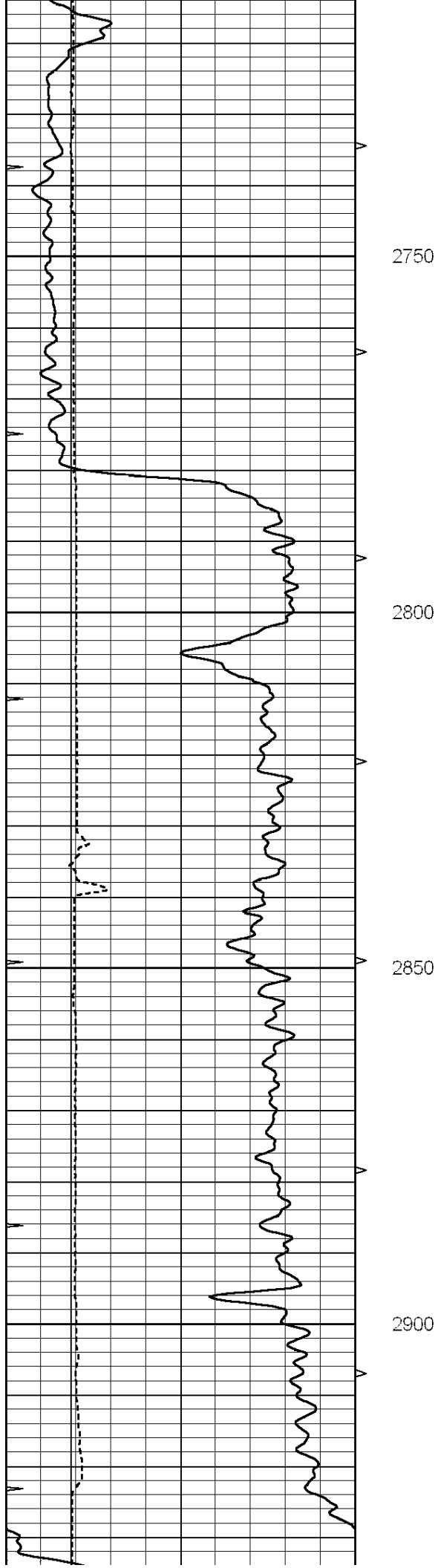


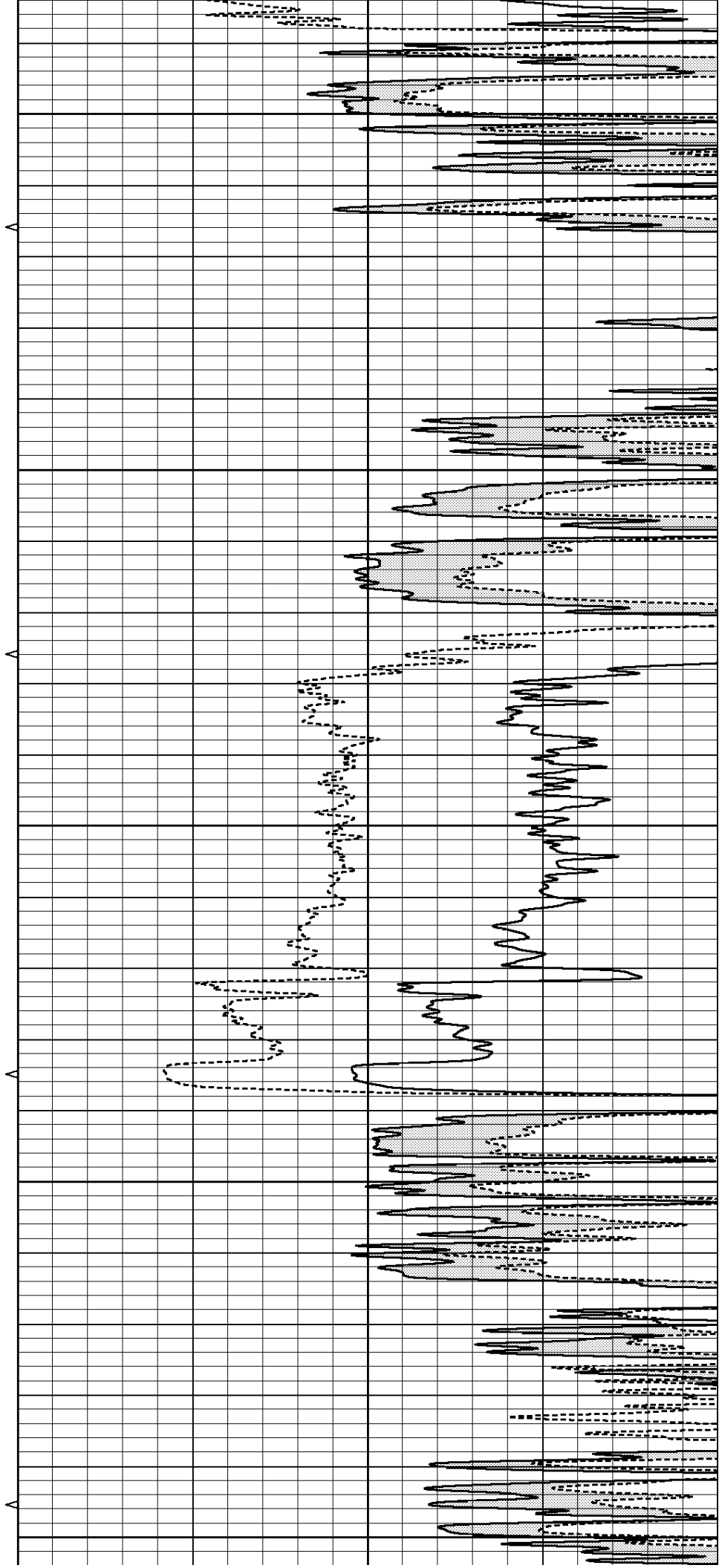
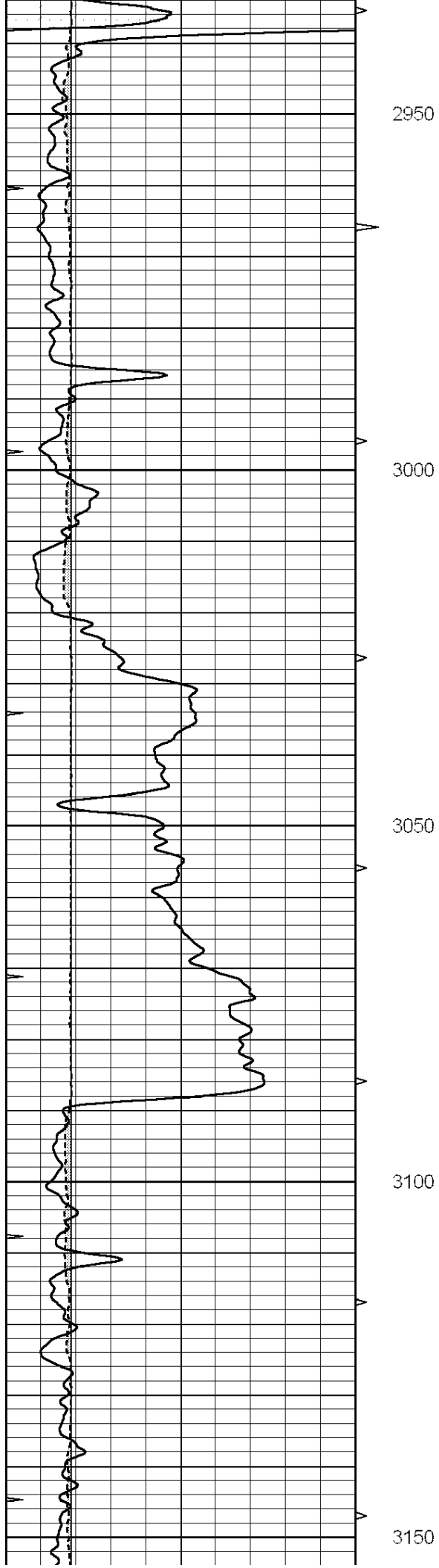


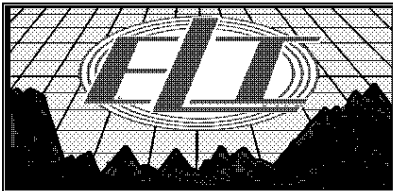
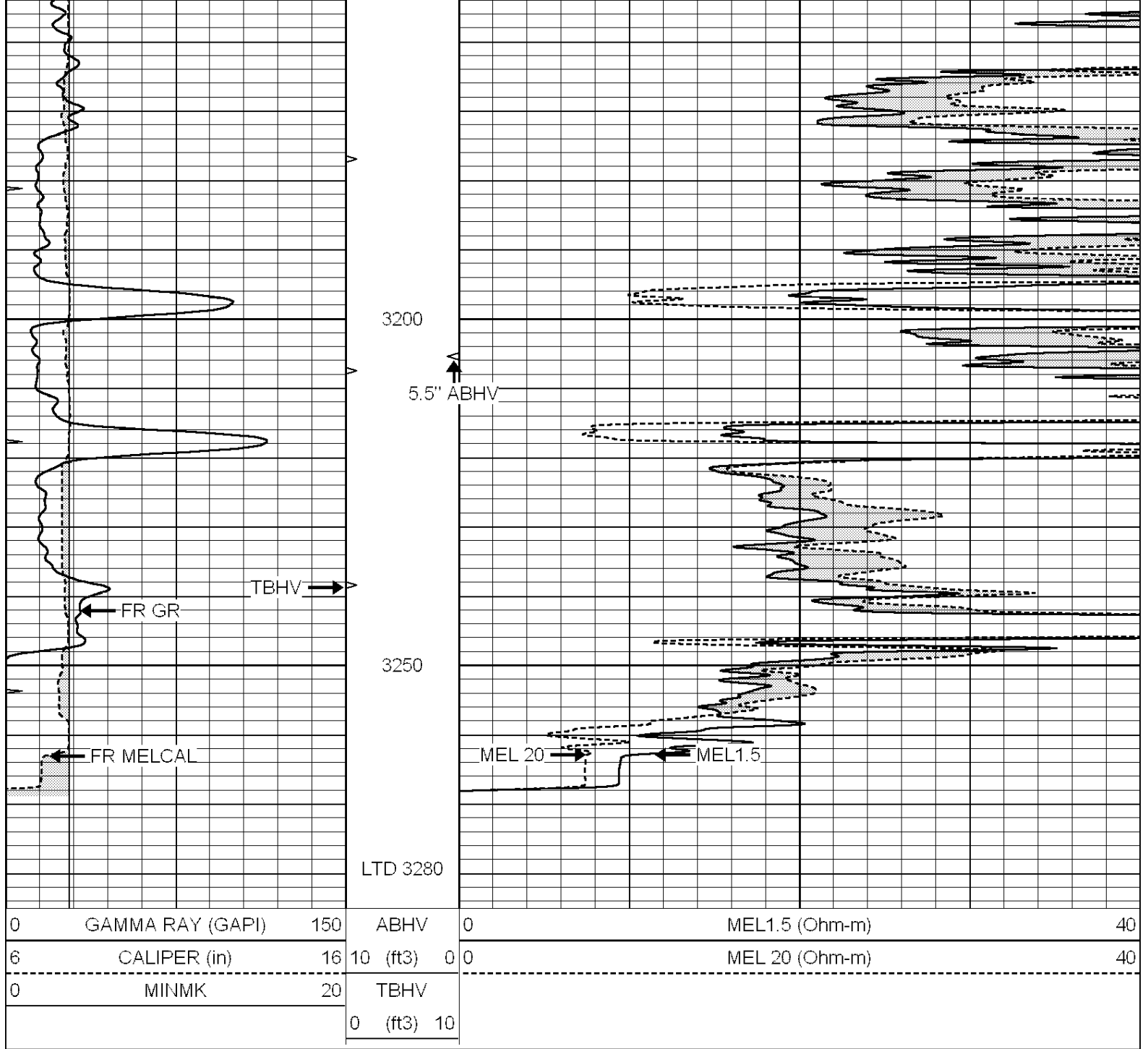






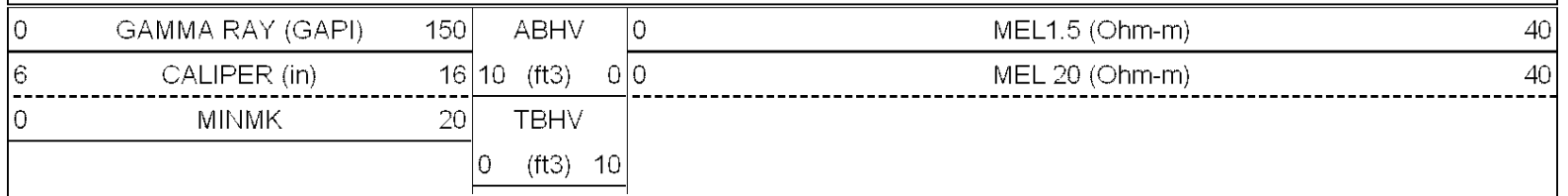


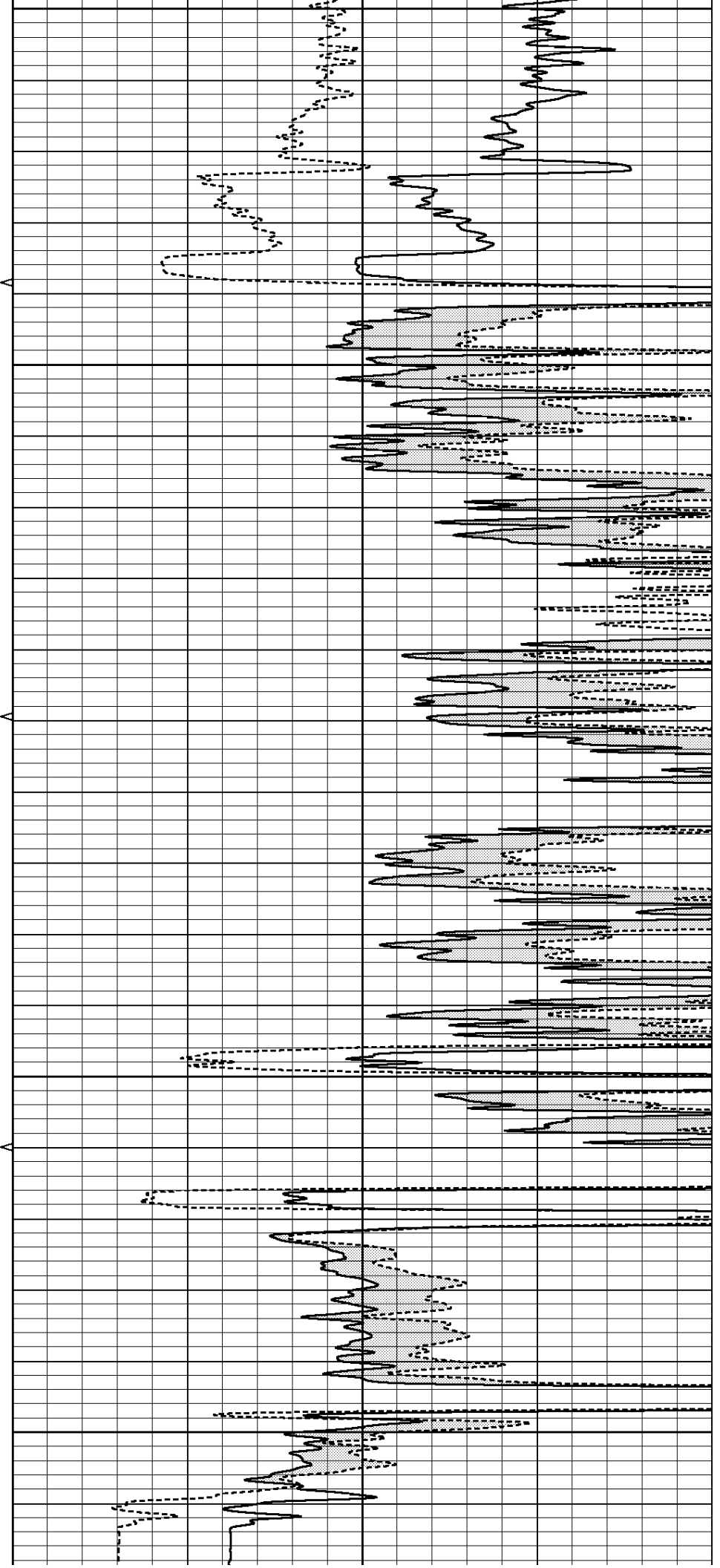
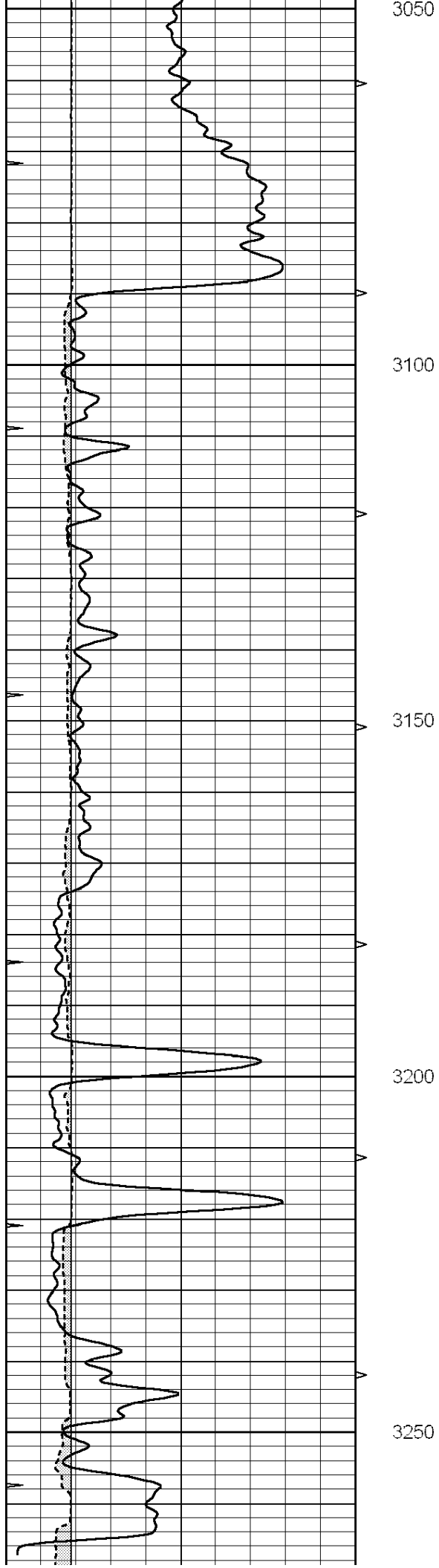


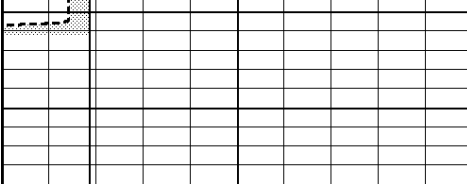
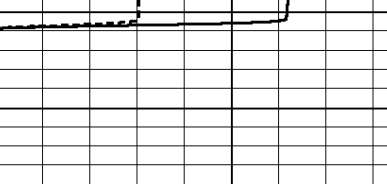


REPEAT SECTION

Database File: 3621pe.db
 Dataset Pathname: pass8.1
 Presentation Format: micro
 Dataset Creation: Wed May 15 12:47:05 2019 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240





						
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 3621pe.db
Dataset Pathname: pass9.3
Dataset Creation: Wed May 15 13:29:16 2019

MICRO Calibration Report

Serial Number: 070912
Tool Model: ProbeN
Performed: Fri May 03 10:10:26 2019

Caliper Calibration: Gain=4.261 Offset=-1.174

	Low Cal	High Cal
References	8.200	18.000
Readings	2.200	4.500

1.5" Calibration: Gain=42.000 Offset=-1.500

	Low Cal	High Cal
References	0.000	20.000
Readings	0.002	1.239

2" Calibration: Gain=44.000 Offset=-1.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.075

Gamma Ray Calibration Report

Serial Number: 070559
Tool Model: OPEN_GR
Performed: Wed May 15 12:59:24 2019

Calibrator Value:	1.0	GAPI
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Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity: 0.2300 GAP/cps