



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	AMERICAN ENERGIES CORPORATION		
Well	SCHWARTZ / STUART #1-21		
Field			
County	KINGMAN	State	KANSAS
Location:	API # : 15-095-22252		Other Services CDL/CNL DIL
SEC 21 TWP 27S RGE 7W		2500' FSL & 2020' FWL	
Permanent Datum	GROUND LEVEL	Elevation	1578
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B. 1587 D.F. G.L. 1578	
Drilling Measured From	KELLY BUSHING		
Date	5-10-12		
Run Number	TW0		
Depth Driller	4243		
Depth Logger	4240		
Bottom Logged Interval	4237		
Top Log Interval	1900		
Casing Driller	309		
Casing Logger	308		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 50		
pH / Fluid Loss	10.0 / 10.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.95 @ 76F		
Rmf @ Meas. Temp	0.71 @ 76F		
Rmc @ Meas. Temp	1.14 @ 76F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.620 @ 117F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	3:15 A.M.		
Maximum Recorded Temperature	117F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	DAVE GOLDAK		

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: KINGMAN & WHITES FOOD STORE, 2N, 1/2E, N INTO.



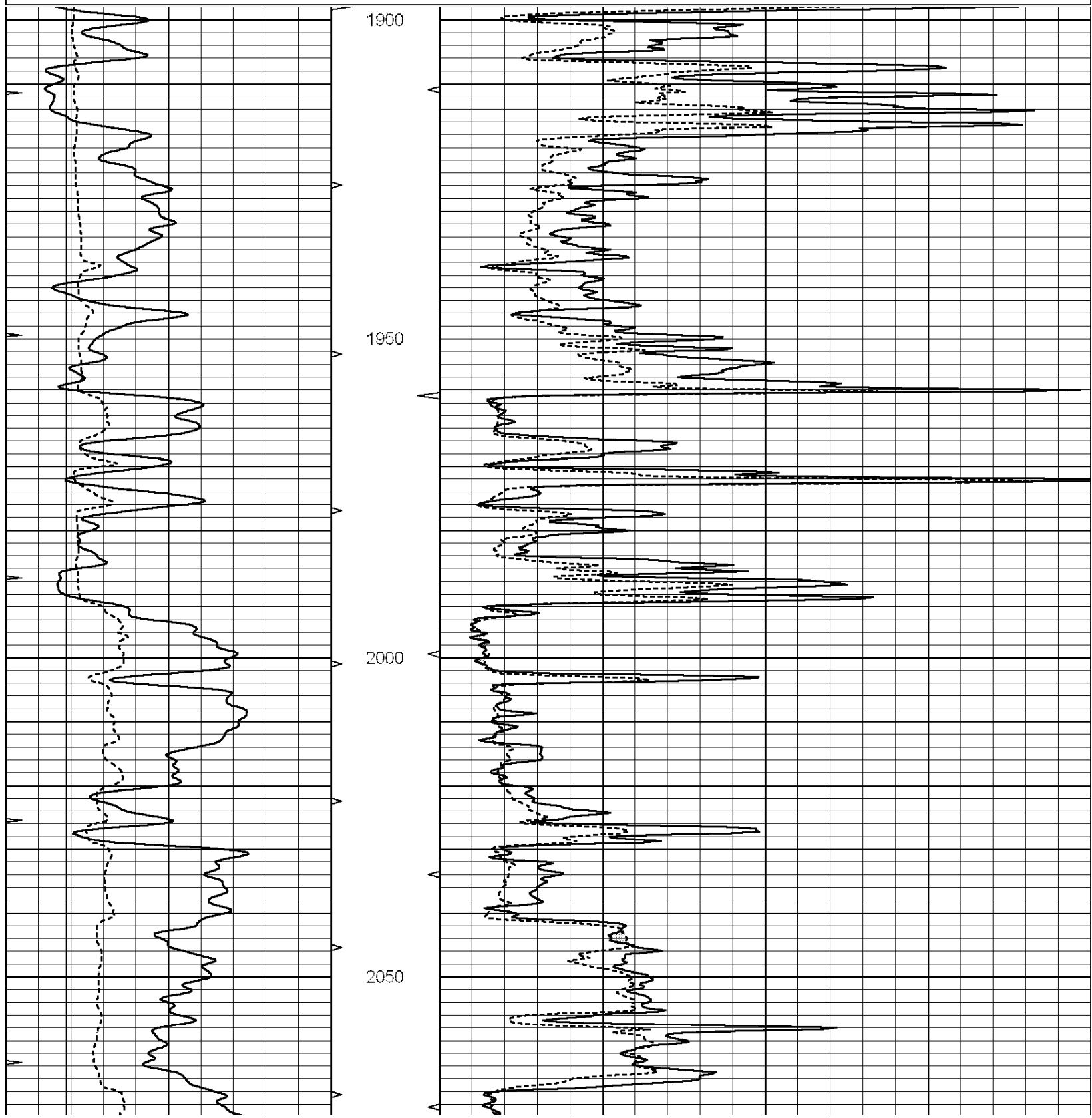
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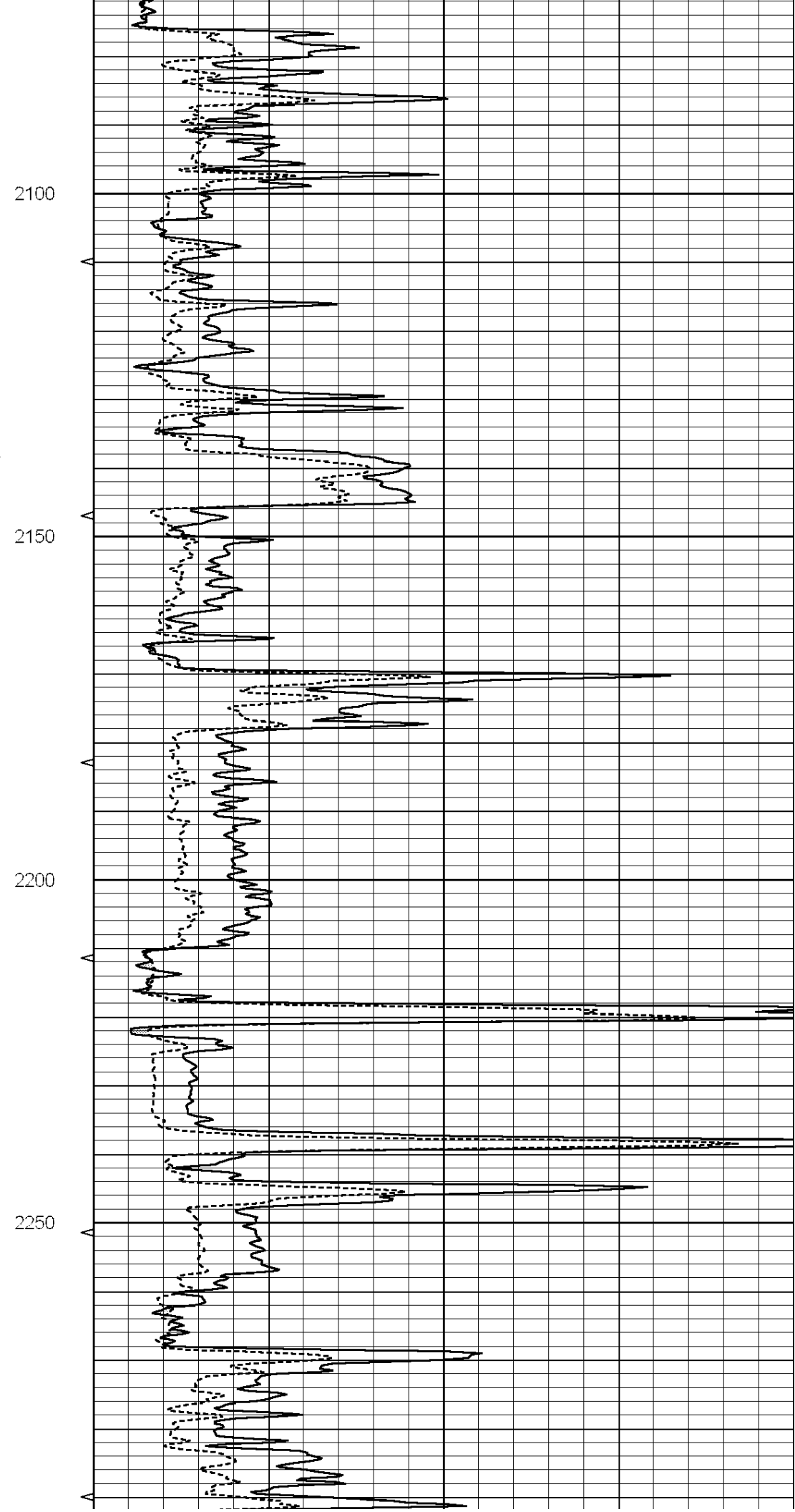
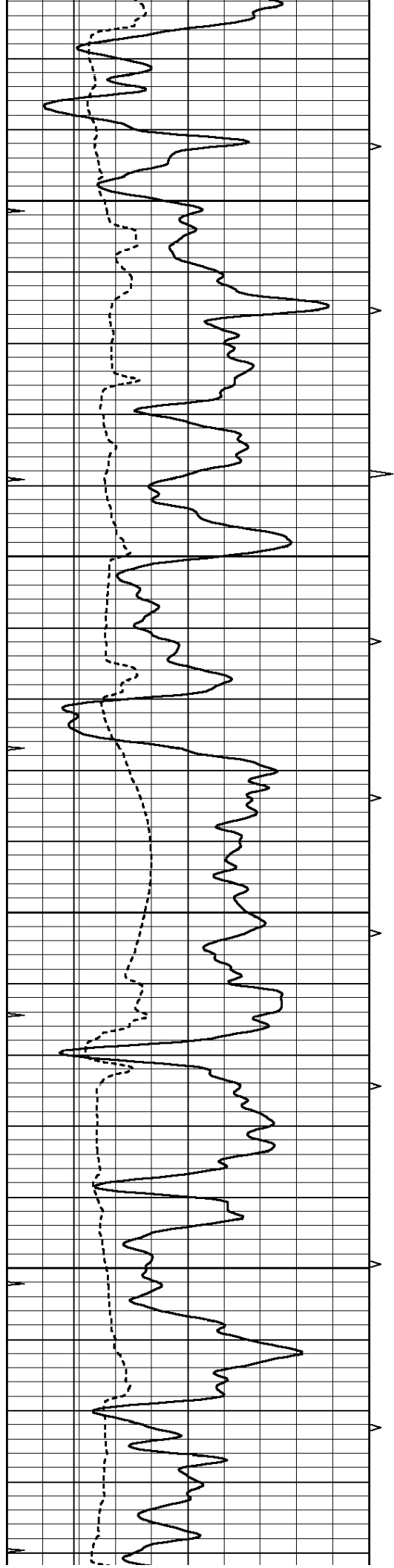
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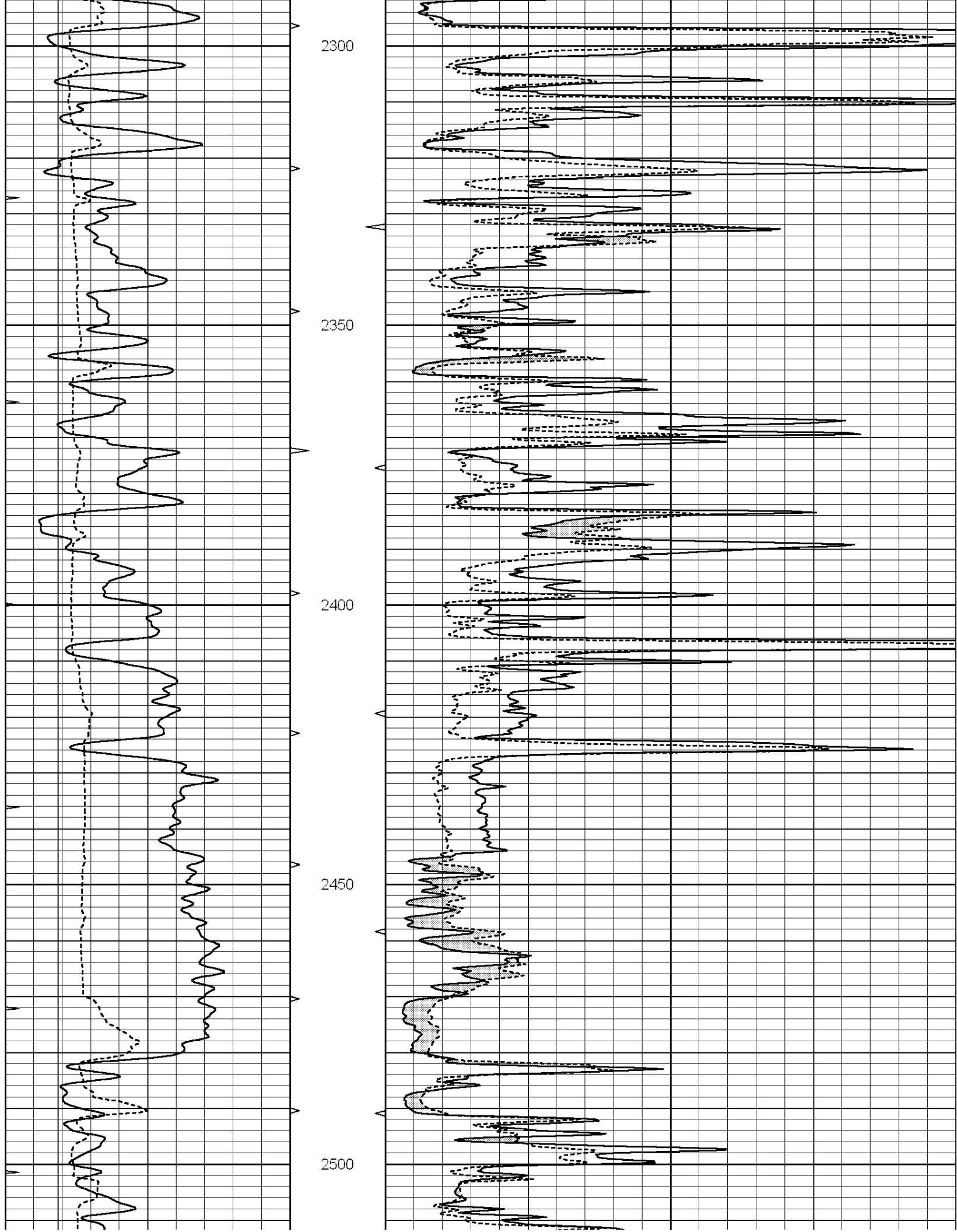
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Dataset Pathname: pass6.1
Presentation Format: micro
Dataset Creation: Thu May 10 08:37:33 2012 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

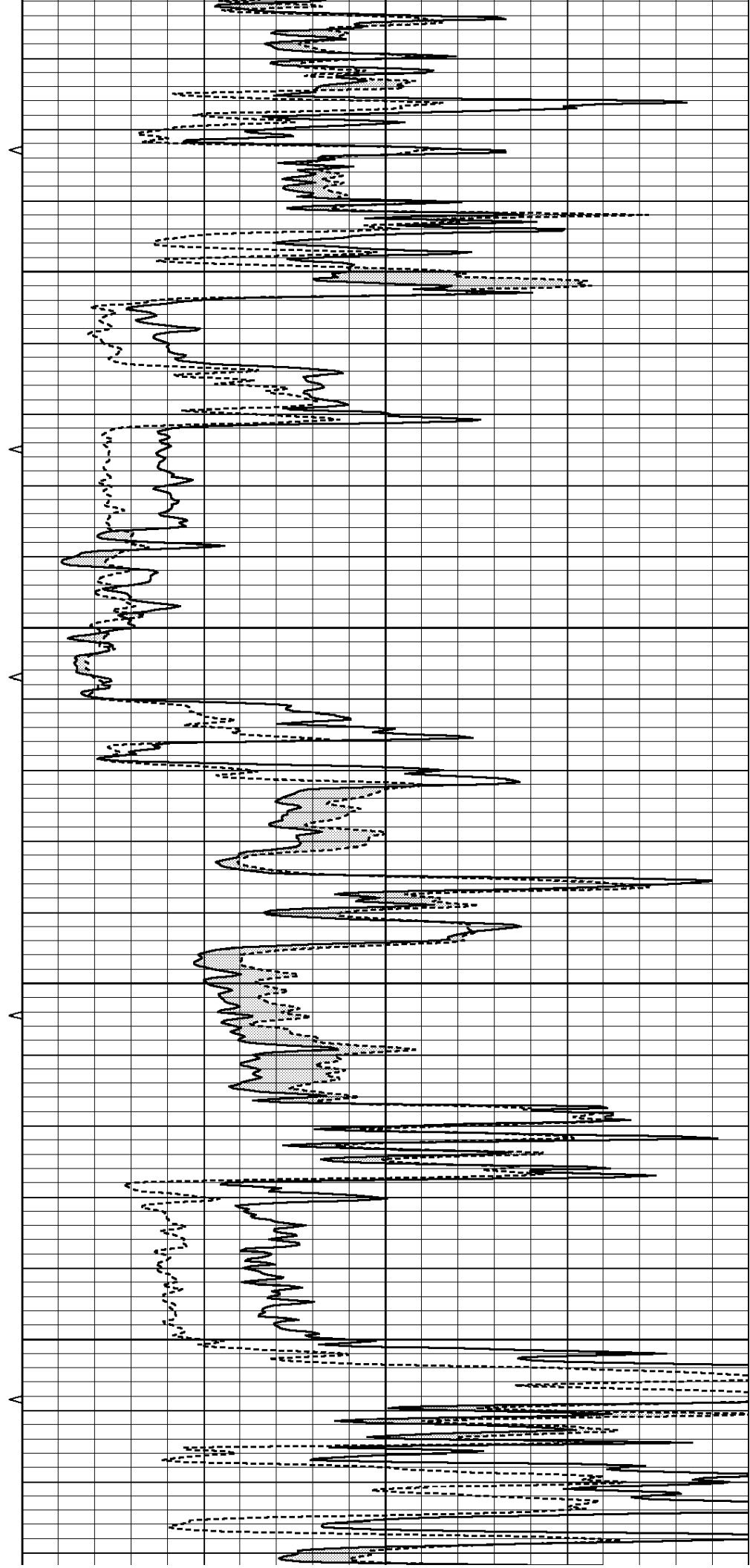
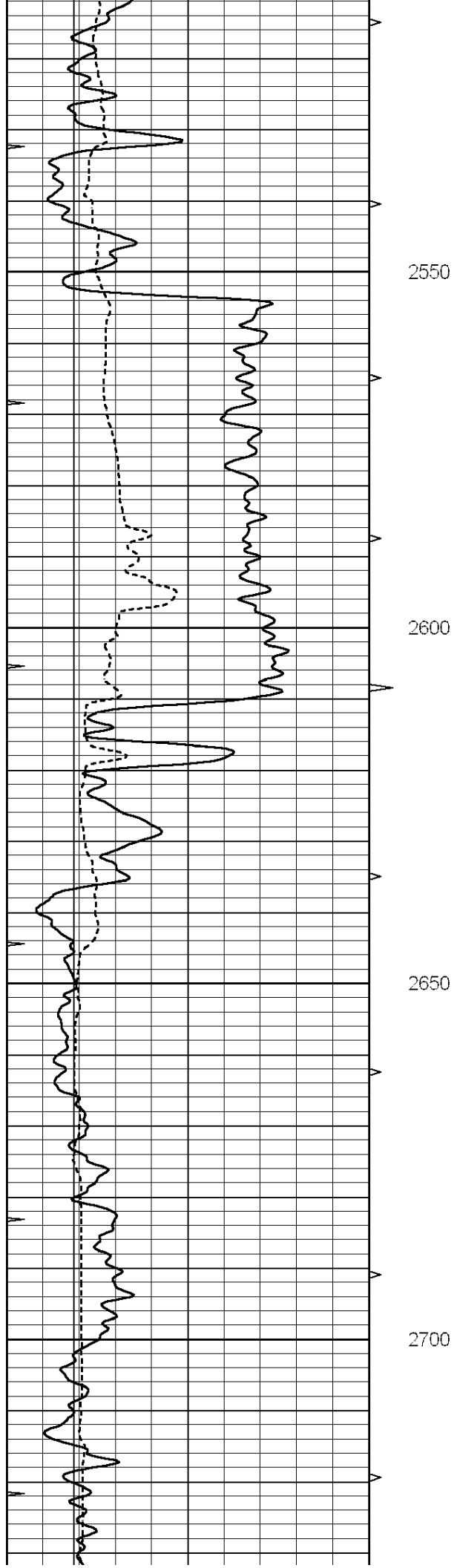
0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

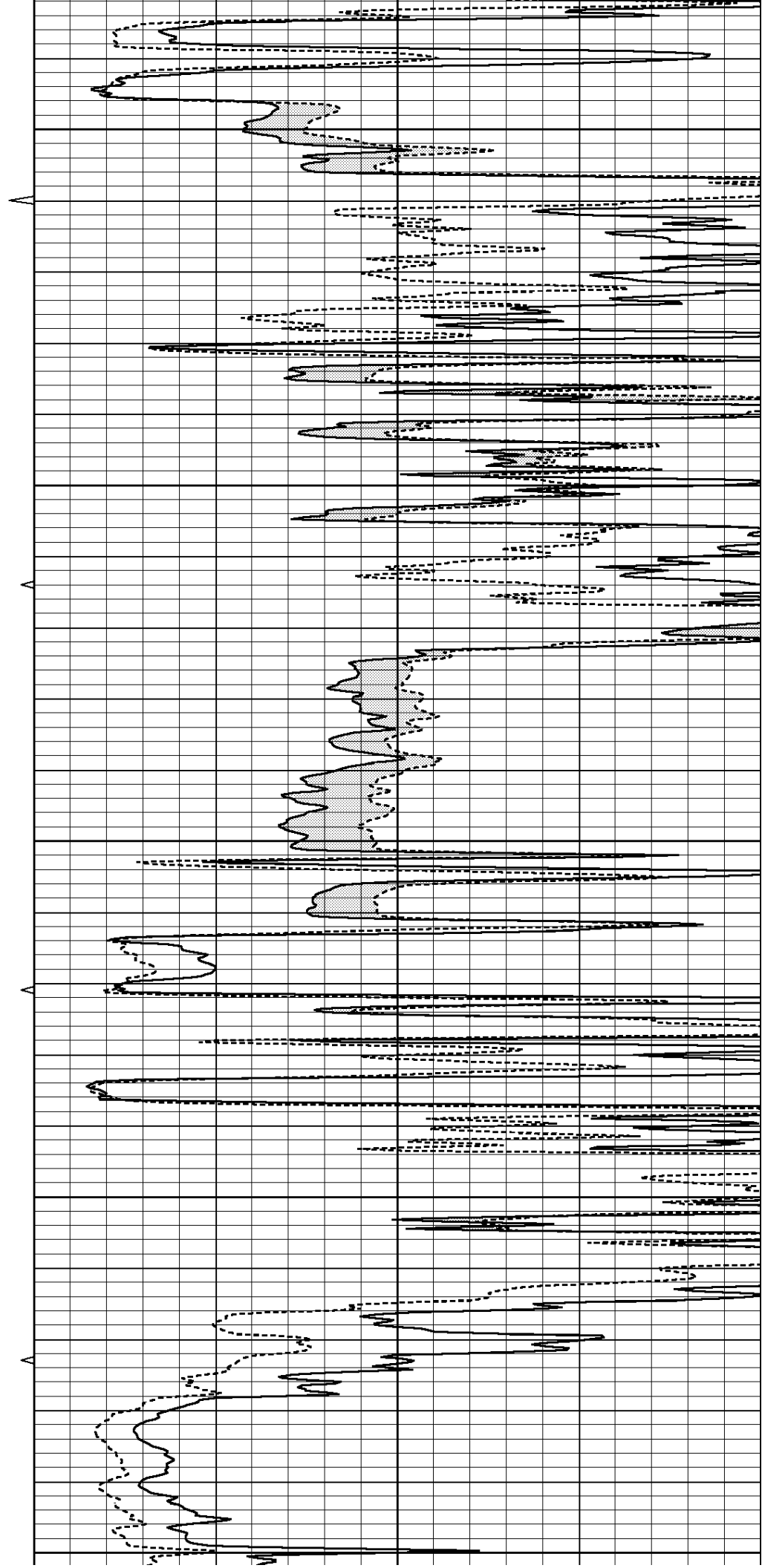
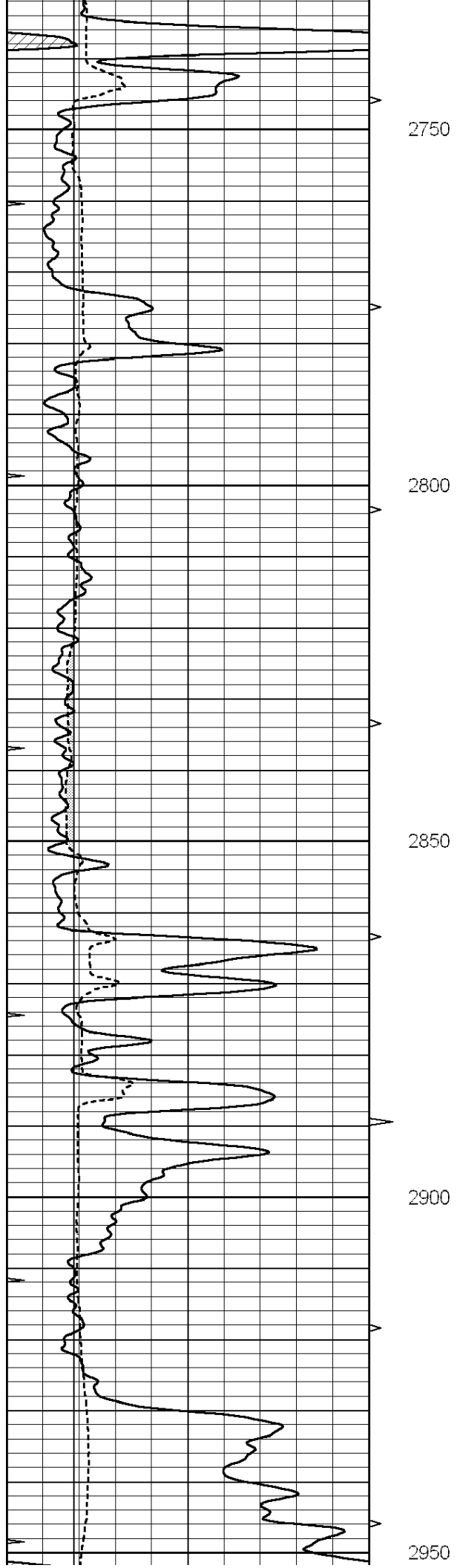
0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40

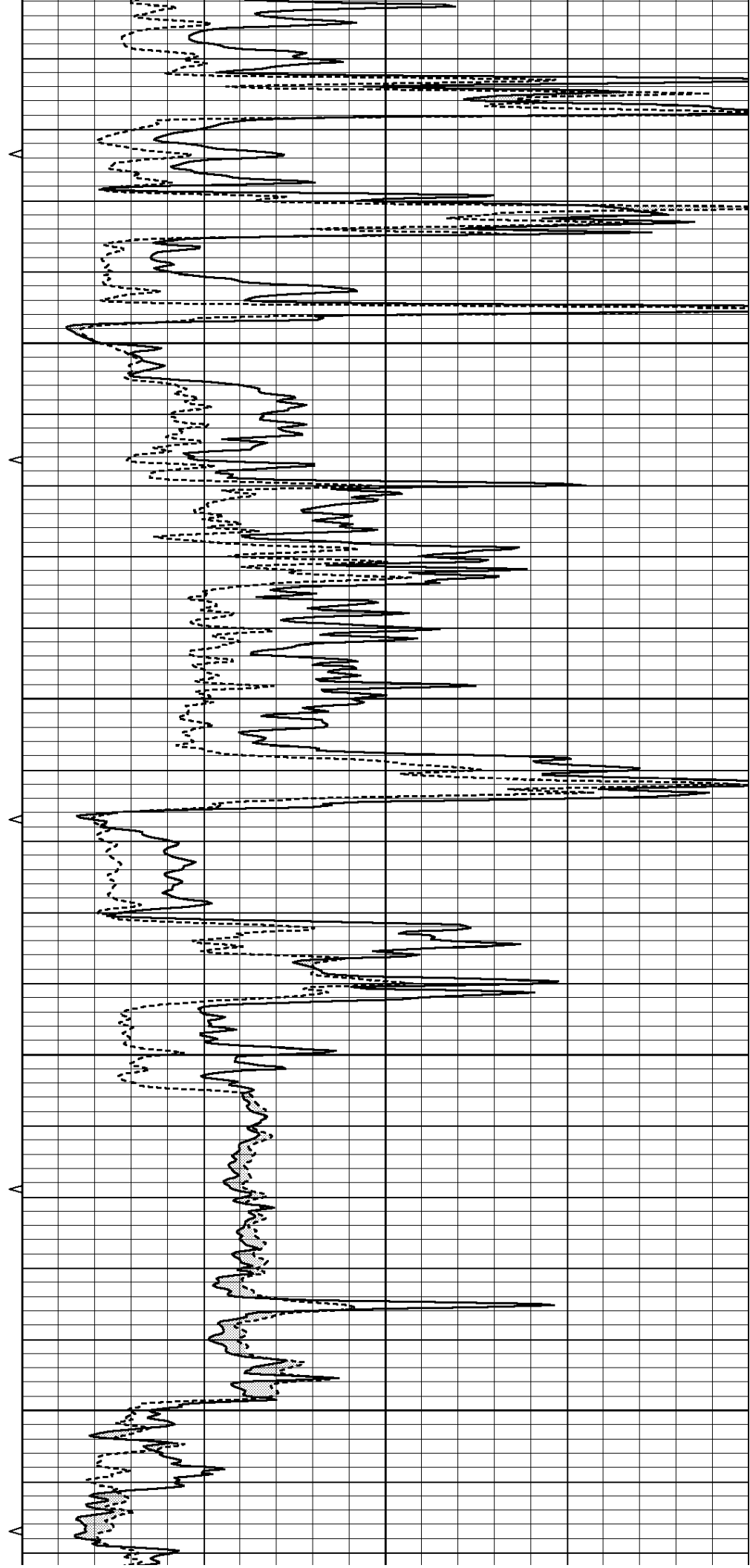
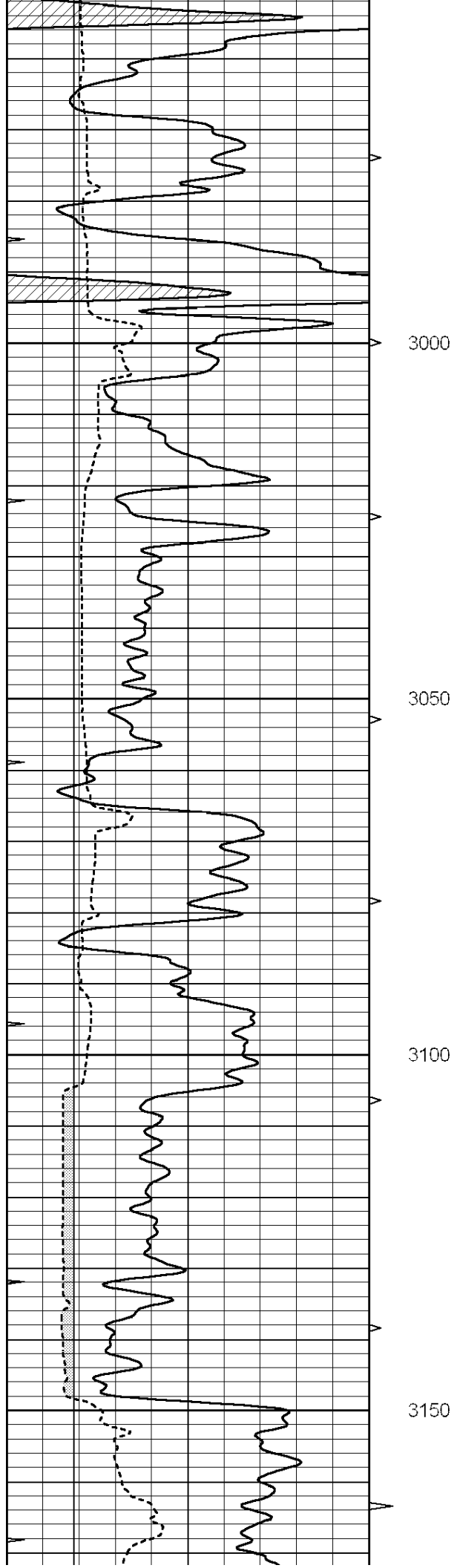


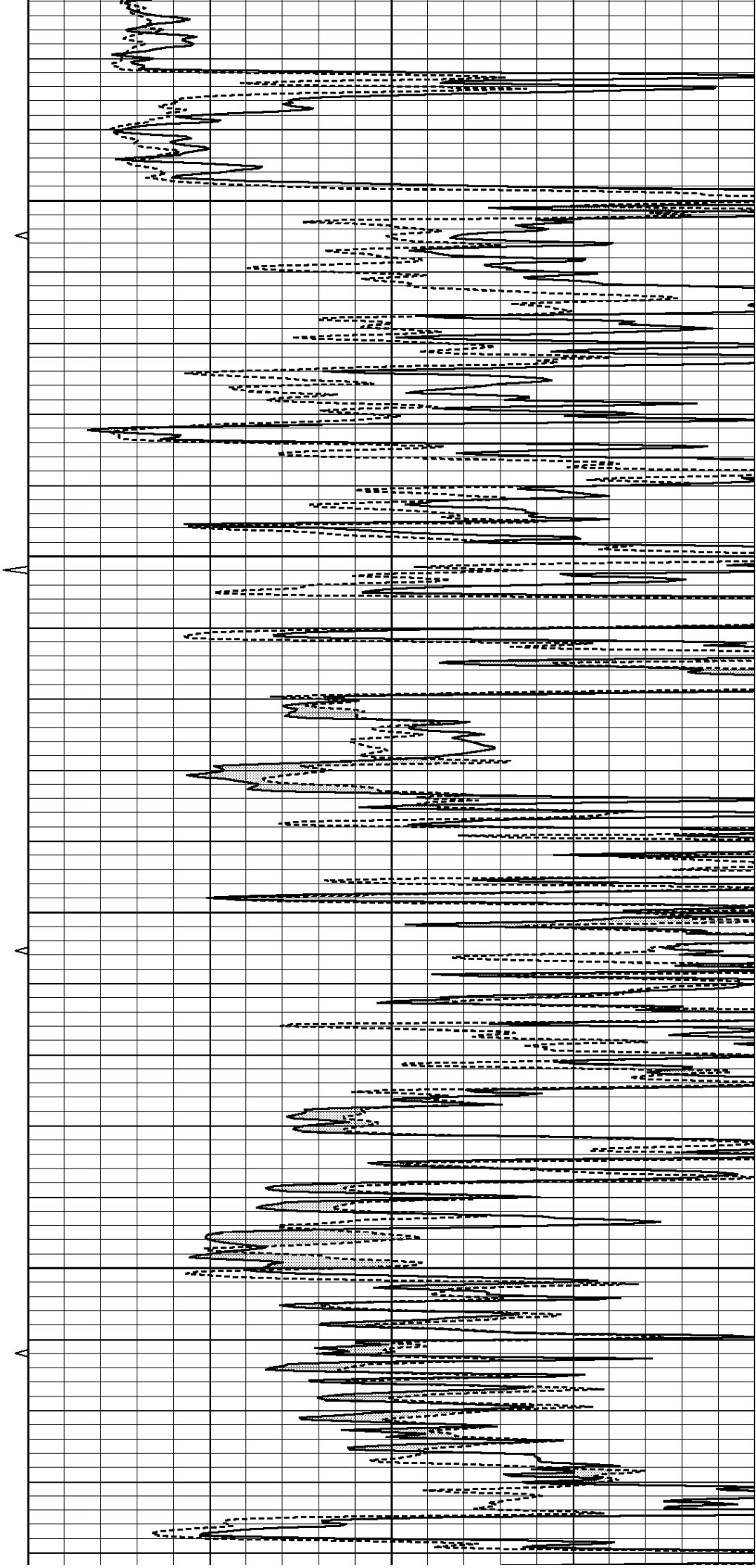
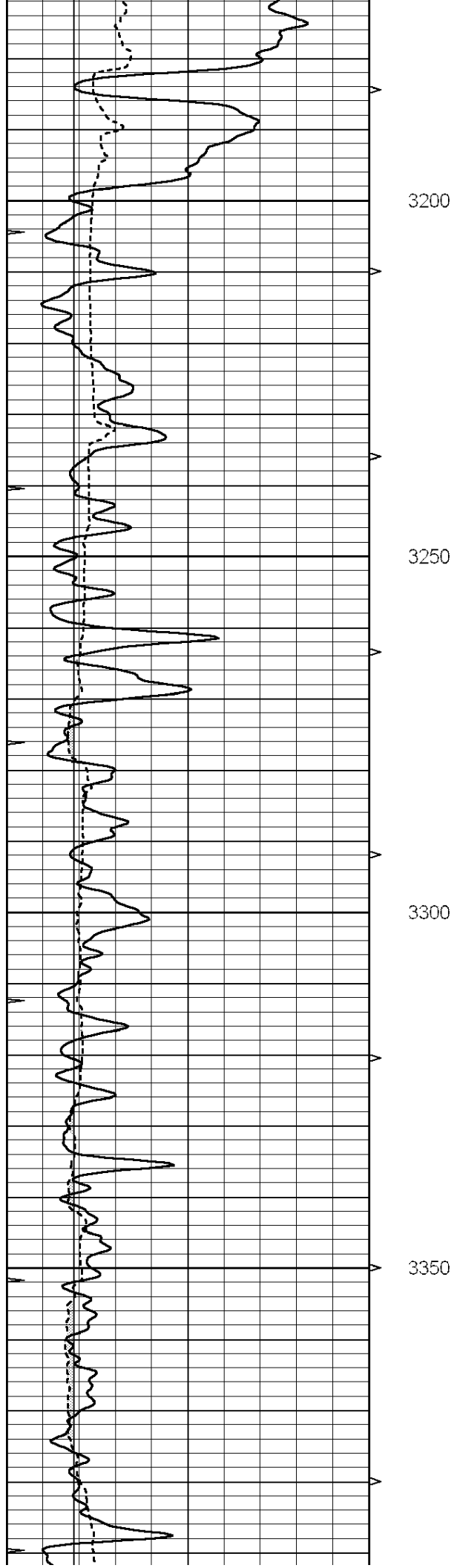


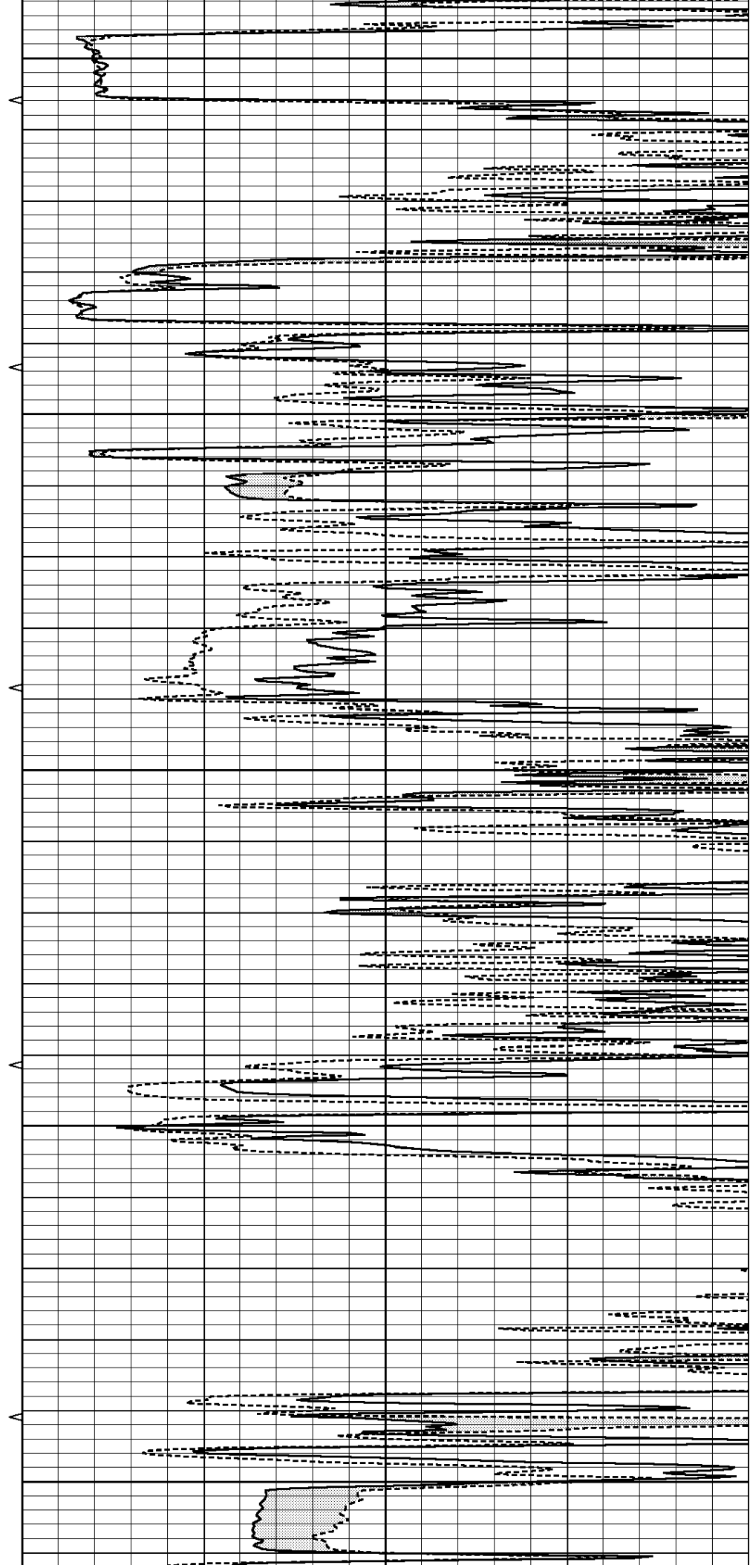
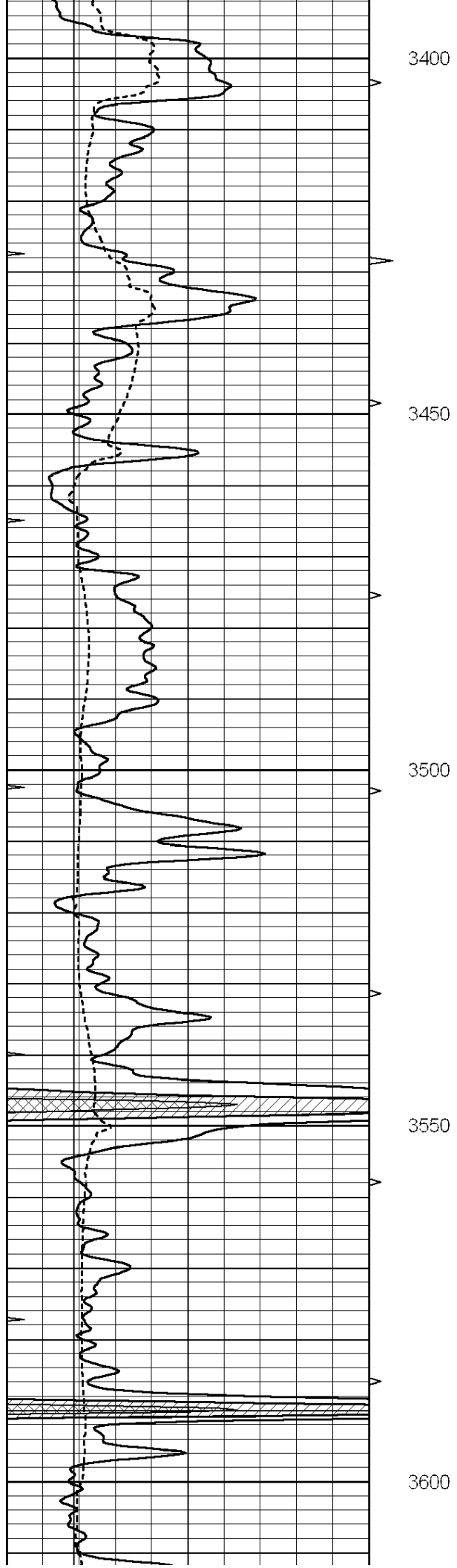


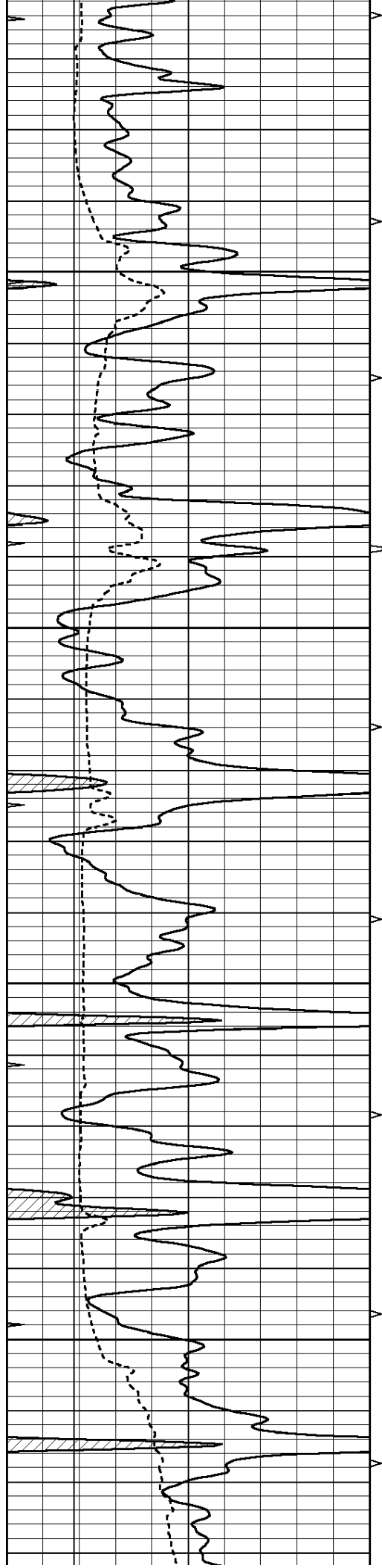










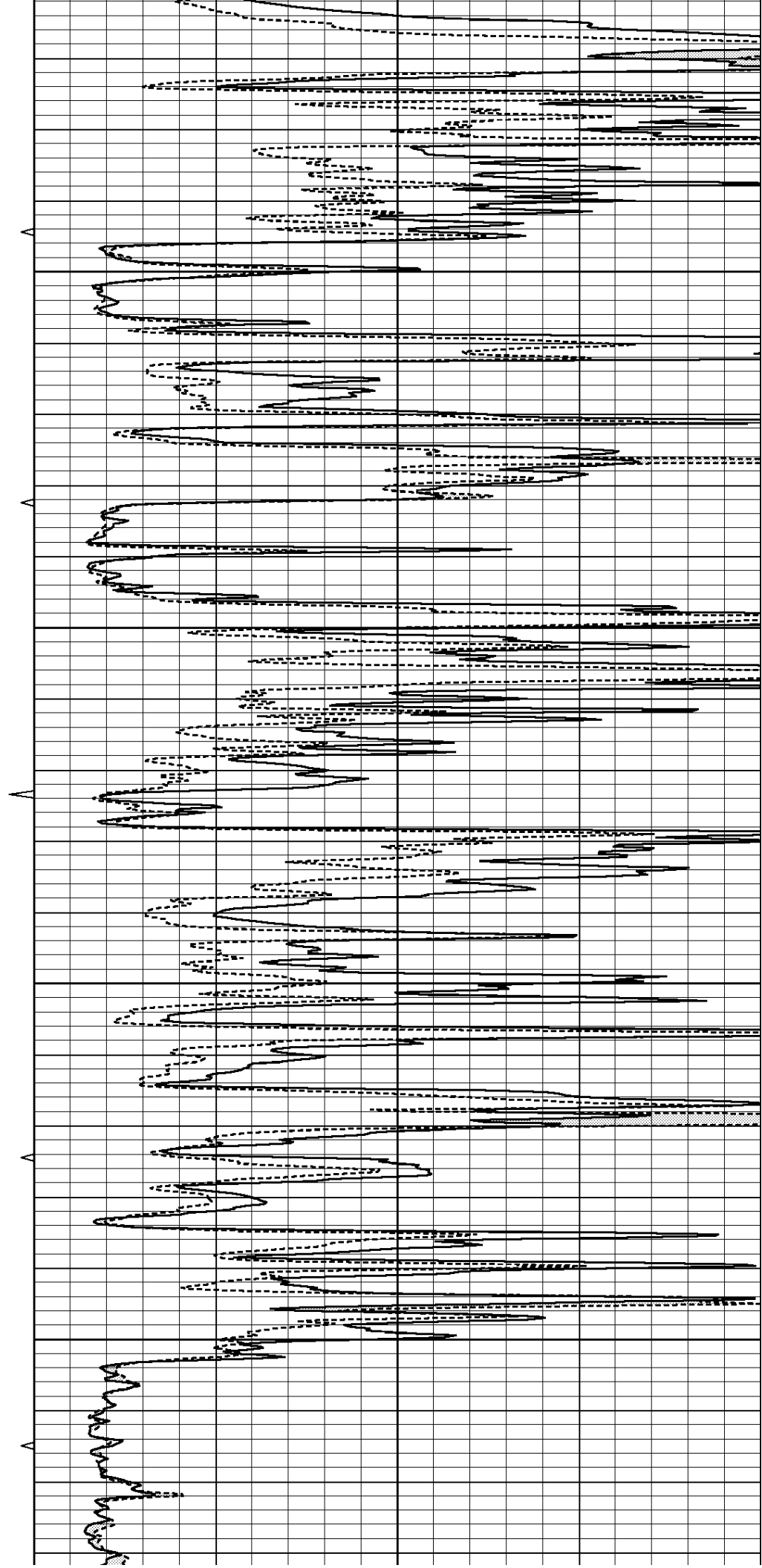


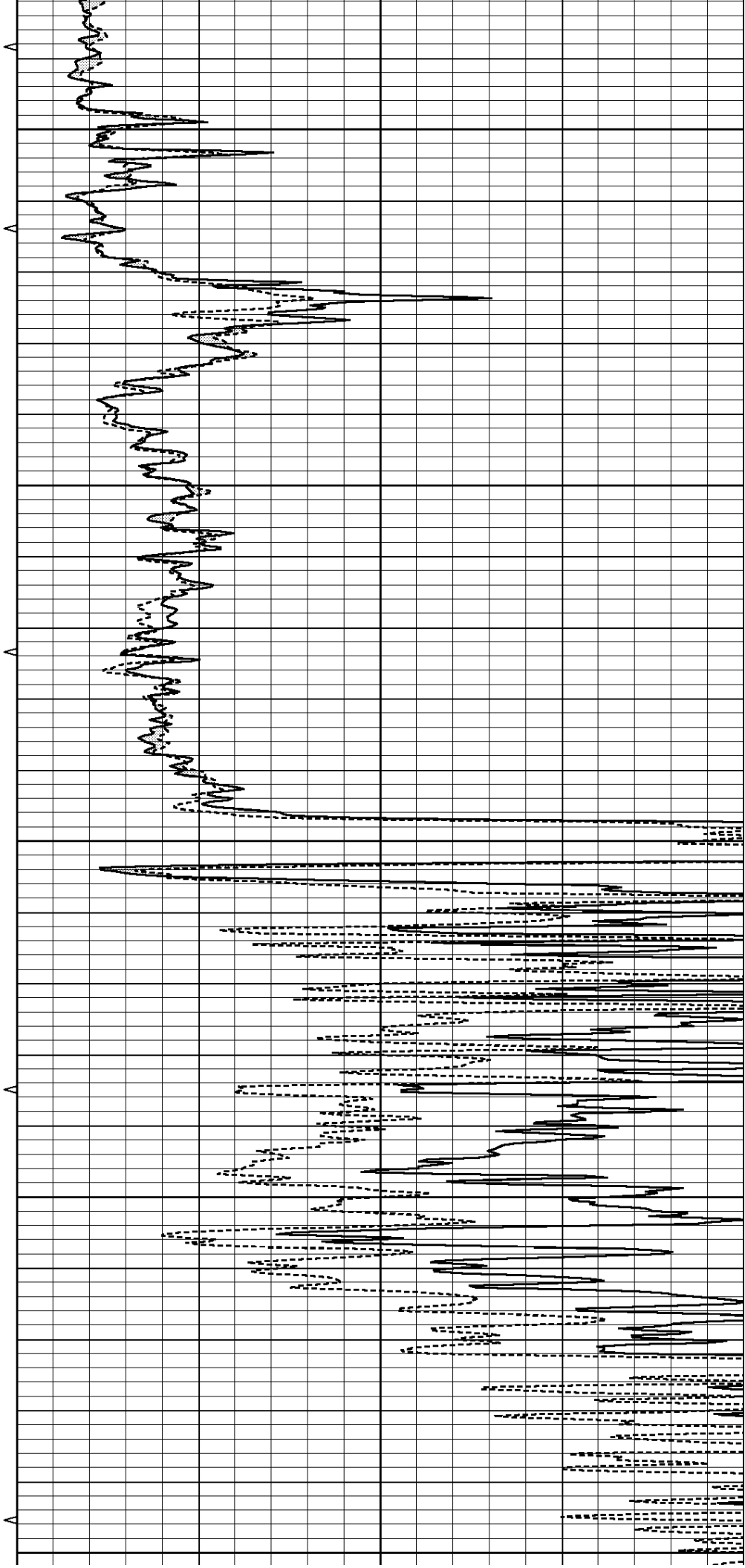
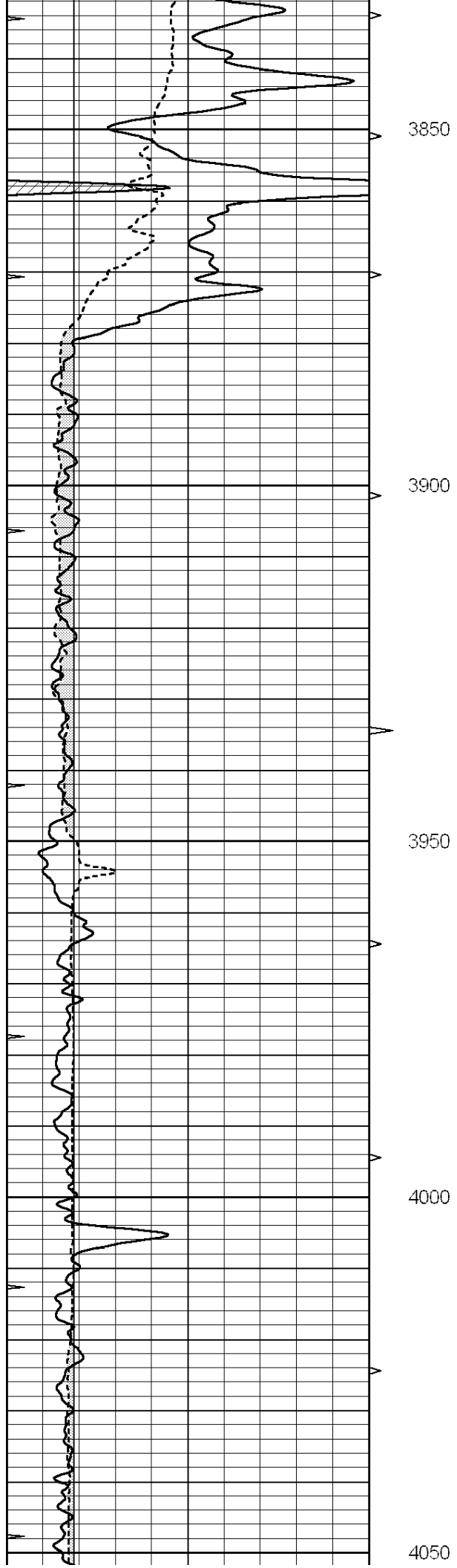
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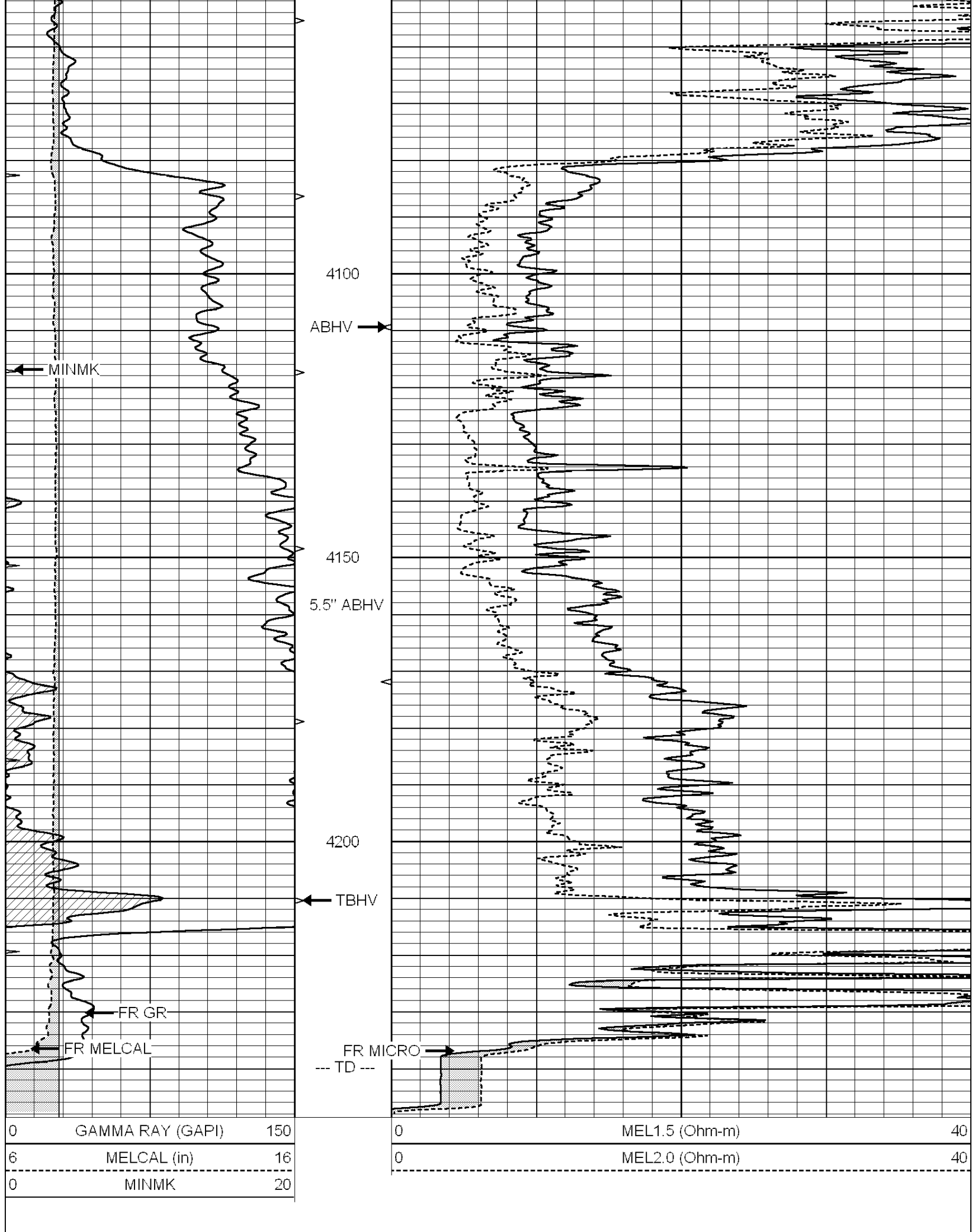
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3750

3800







0	GAMMA RAY (GAPI)	150
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0	MEL1.5 (Ohm-m)	40
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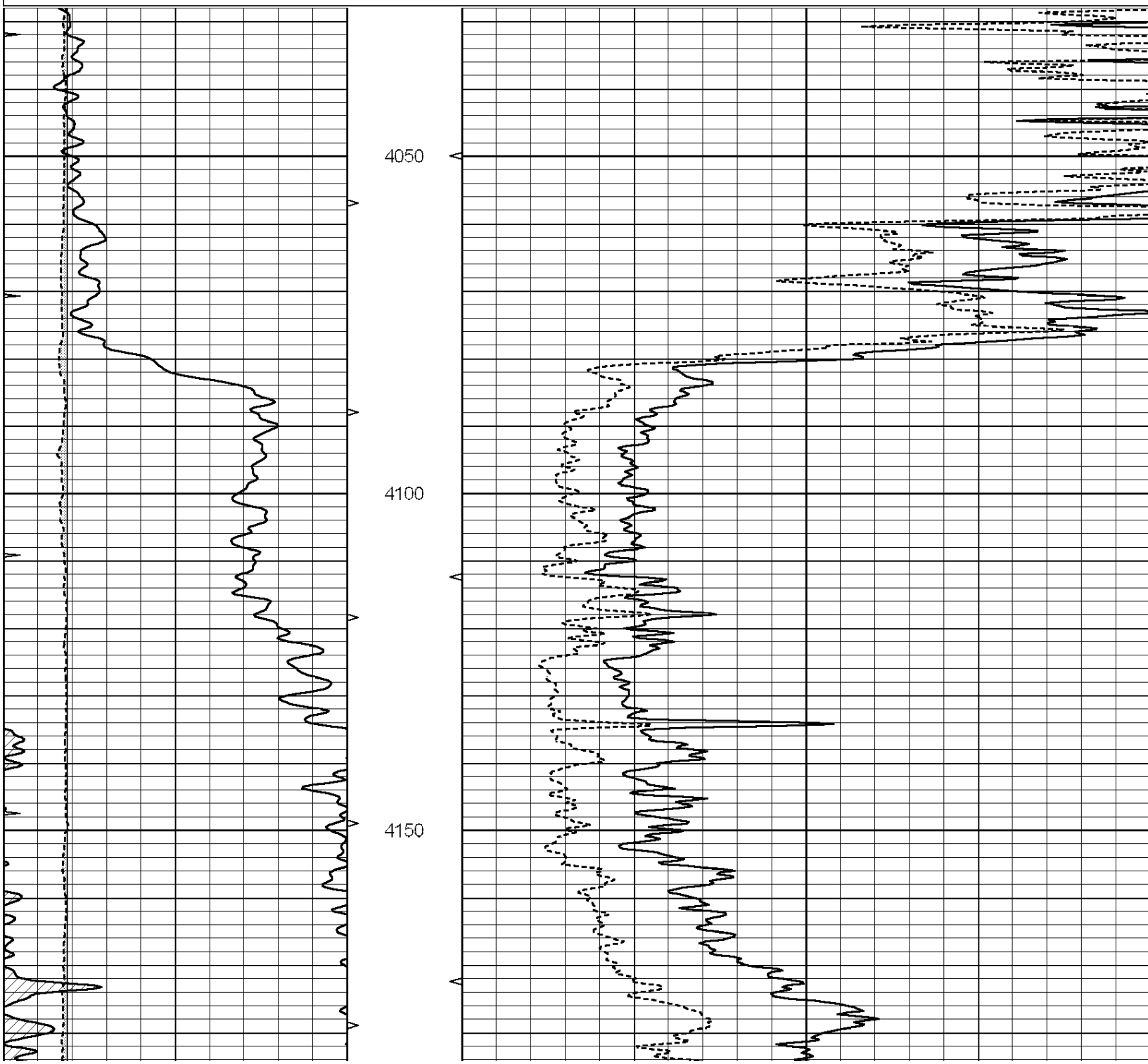
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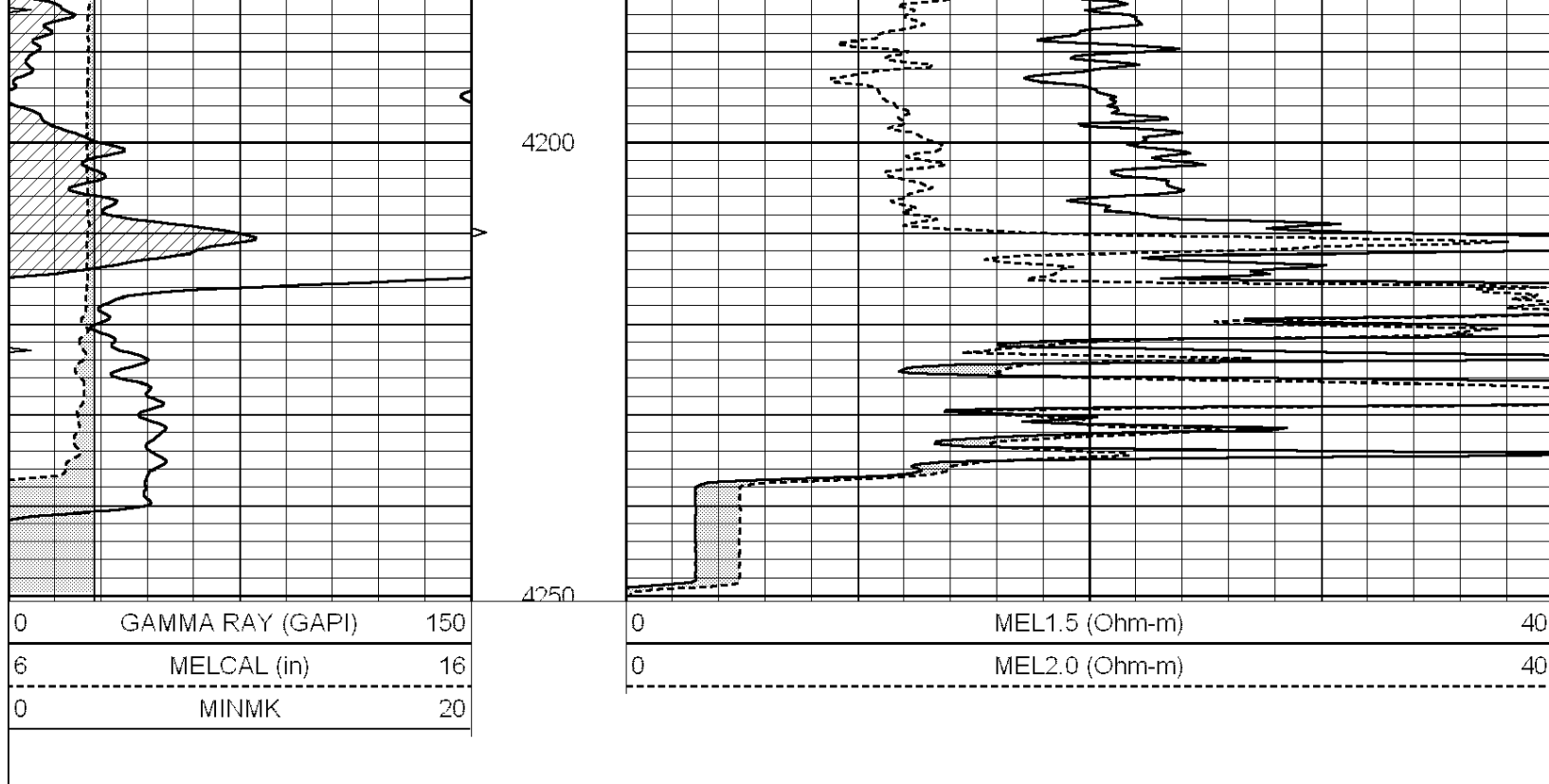
REPEAT SECTION

Database File: 009114ddn.db
Dataset Pathname: pass5.A
Presentation Format: micro
Dataset Creation: Thu May 10 08:00:20 2012 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40





Calibration Report

Database File: 009114ddn.db
 Dataset Pathname: pass6.1
 Dataset Creation: Thu May 10 08:37:33 2012 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO4	
Tool Model:	PROBE	
Performed:	Thu May 10 08:04:28 2012	
Caliper Calibration:	Gain=1.230	Offset=0.899
References	Low Cal	High Cal
Readings	7.600	11.000
	5.449	8.214
1.5" Calibration:	Gain=40.000	Offset=-0.800
References	Low Cal	High Cal
Readings	0.000	20.000
	0.009	1.541
2" Calibration:	Gain=45.000	Offset=0.200
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	1.198

Gamma Ray Calibration Report

Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Thu May 10 07:14:18 2012	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity:

0.6300

GAPI/cps