



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company	SHELBY RESOURCES, LLC		
Well	BERENS TRUST #1-9		
Field	CAPITOL VIEW		
County	BARTON	State	KANSAS
Location:	API # : 15-009-25551-0000		Other Services CDL/CNL DIL/SON
SEC 9 TWP 17S RGE 14W 330' FSL & 701' FWL			
Permanent Datum	GROUND LEVEL	Elevation	1952
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B. 1961 D.F. 1959 G.L. 1952	
Drilling Measured From	KELLY BUSHING		
Date	7-4-11		
Run Number	TWO		
Depth Driller	3570		
Depth Logger	3570		
Bottom Logged Interval	3552		
Top Log Interval	2200		
Casing Driller	988		
Casing Logger	988		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3 / 59	CHLORIDES 7500	
pH / Fluid Loss	11.0 / 10.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.30 @ 91F		
Rmf @ Meas. Temp	0.23 @ 91F		
Rmc @ Meas. Temp	0.36 @ 91F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.24 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	112F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	JEFF GRONEWEG		
Witnessed By	KEITH REAVIS		

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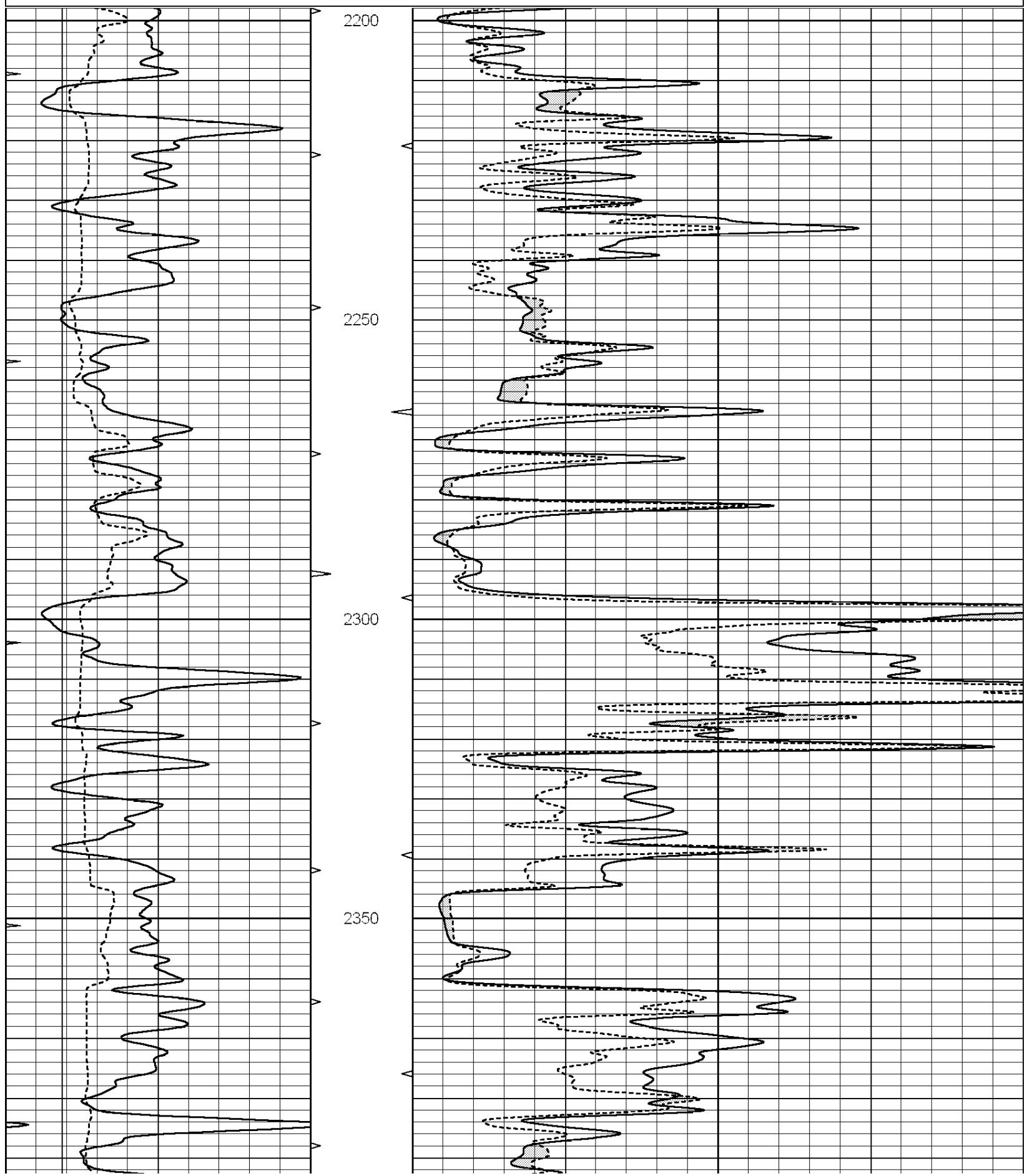
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

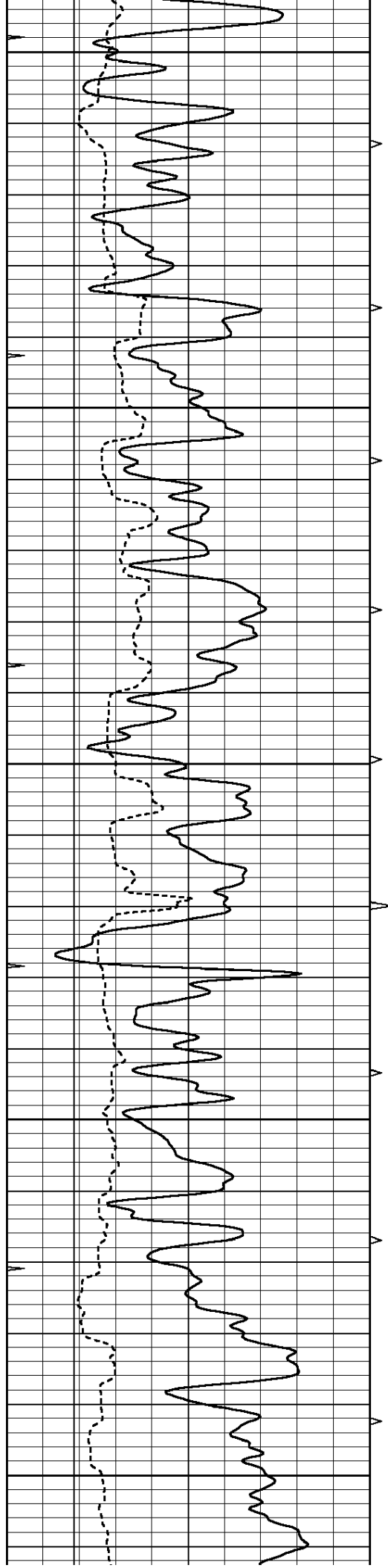
Comments

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: SOUTH OF RUSSELL TO #4 JCT - 3 MILES NORTH TO RD NW 150
2 1/2 MILES WEST - NORTH INTO

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

0	MEL1.5 (Ohm-m)	20
0	MEL2.0 (Ohm-m)	20





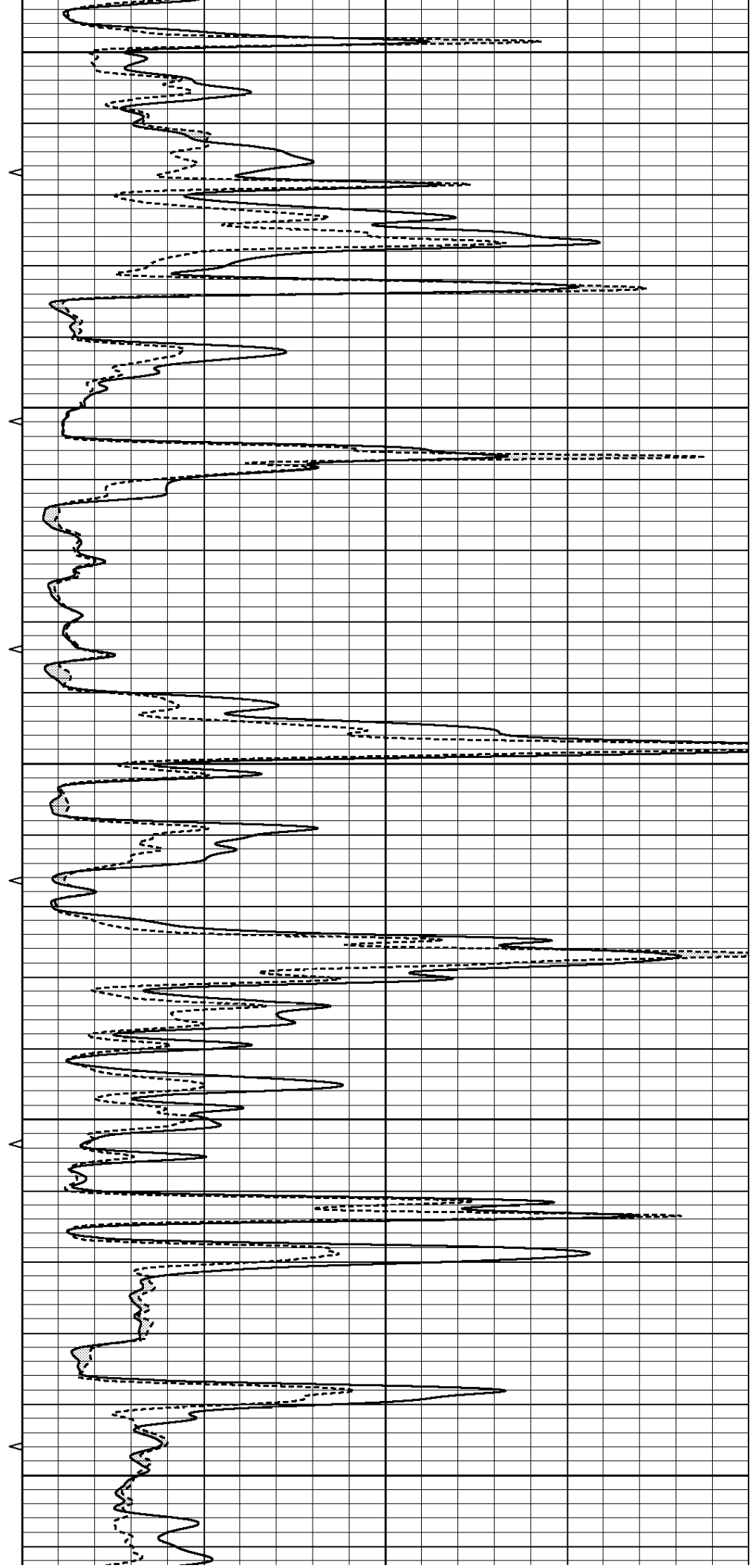
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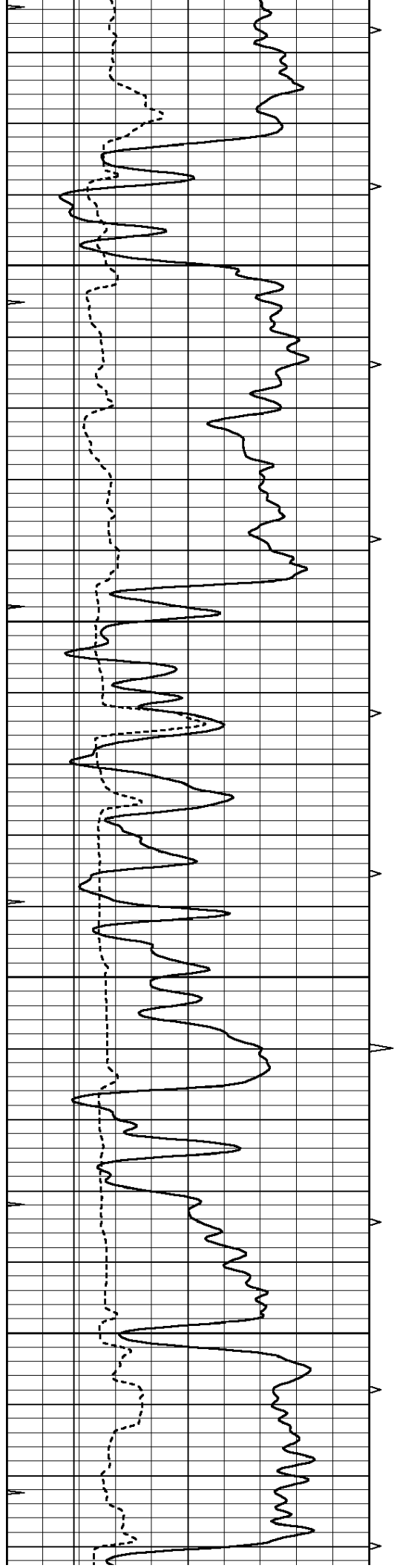
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2500

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2600



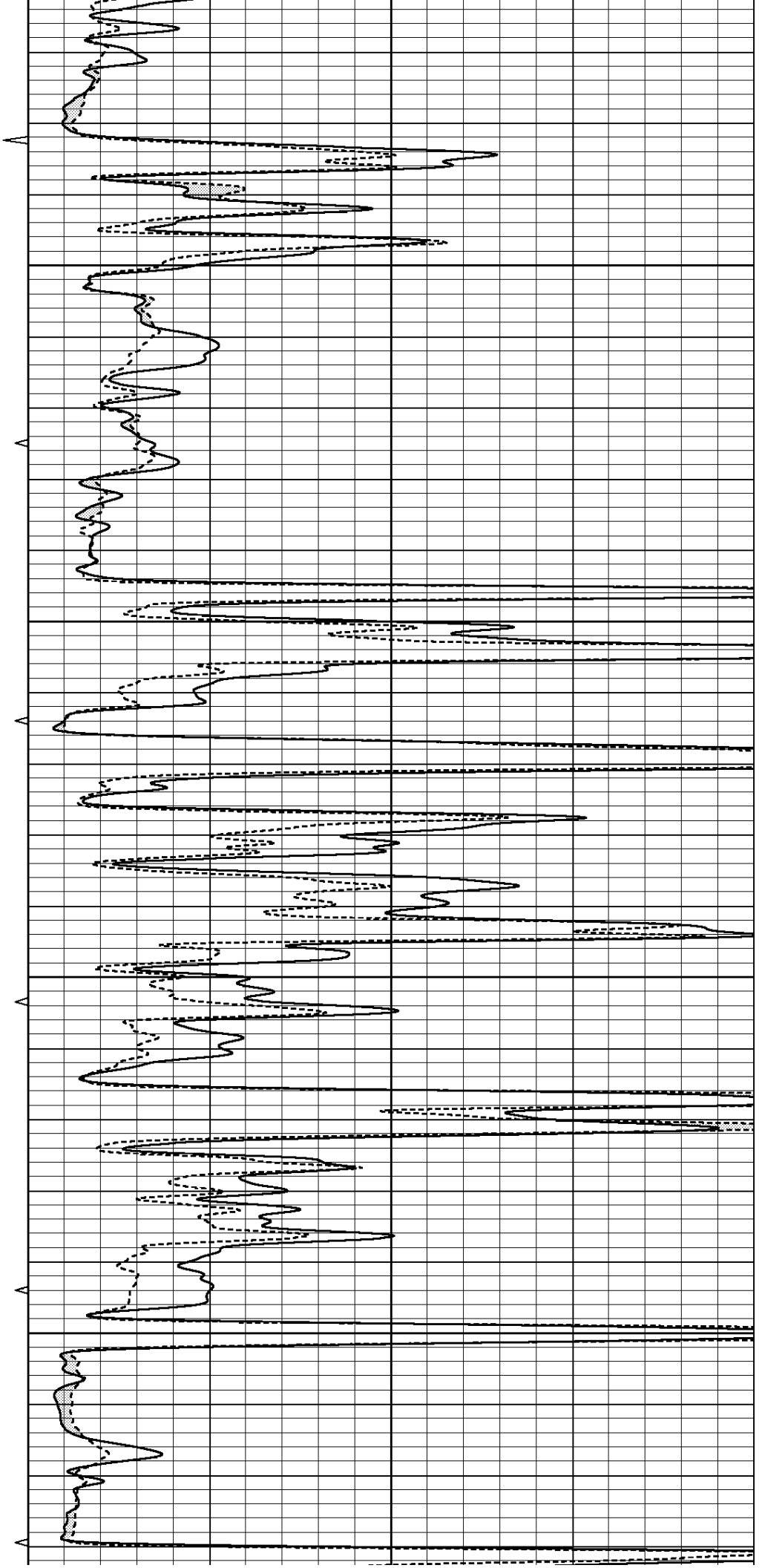


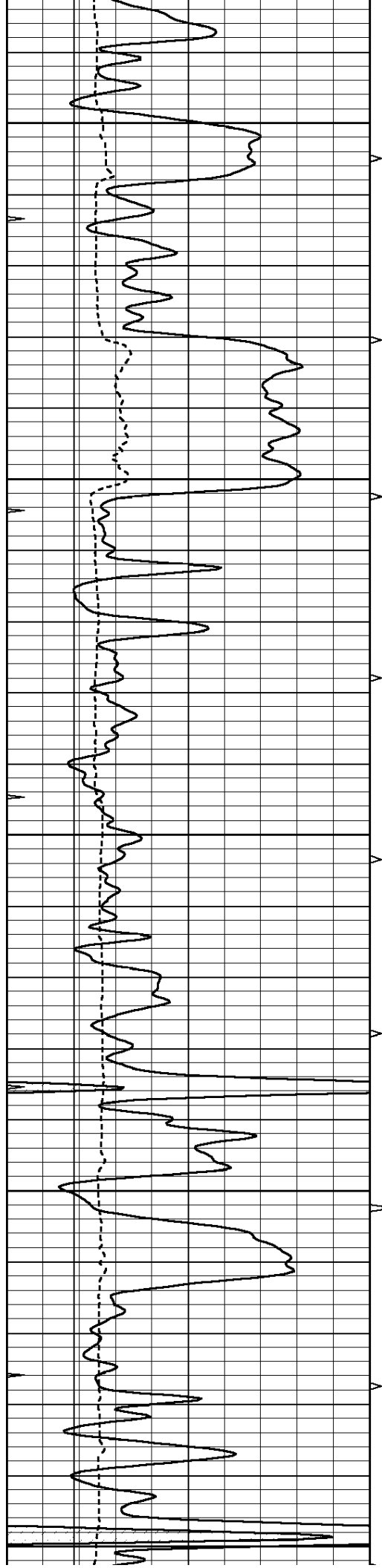
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2700

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2800





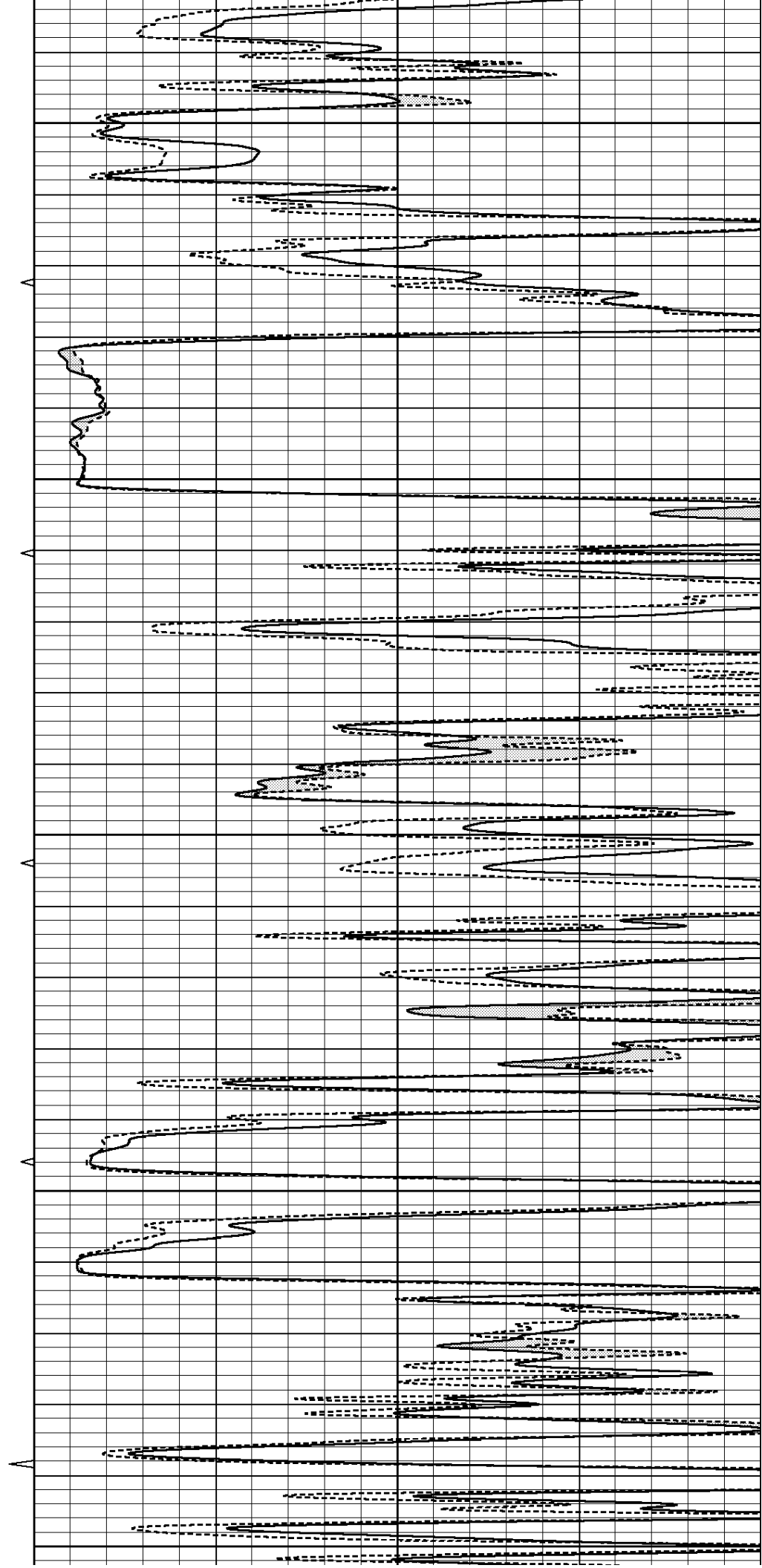
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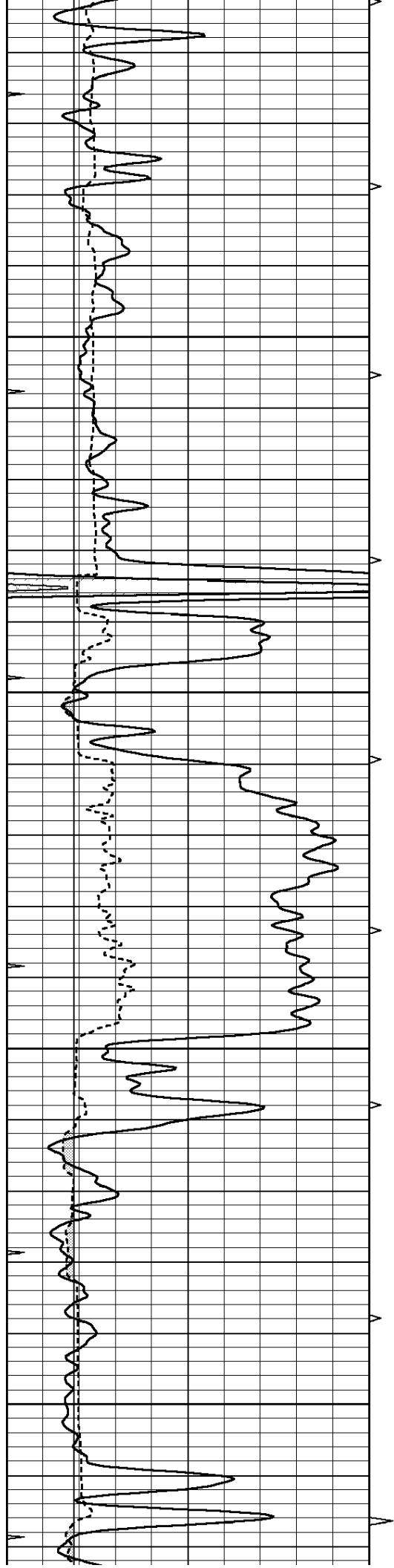
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2950

3000

3050



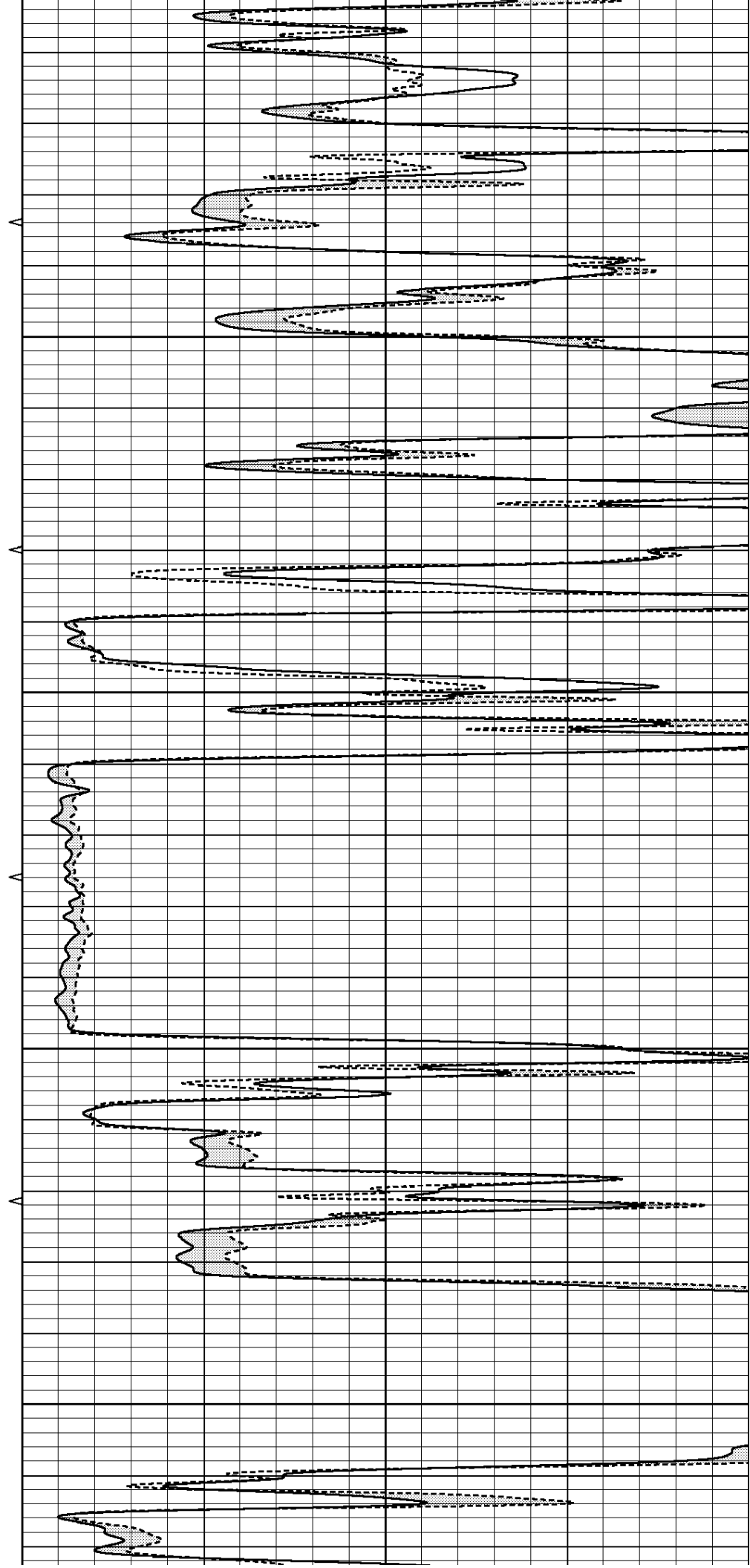


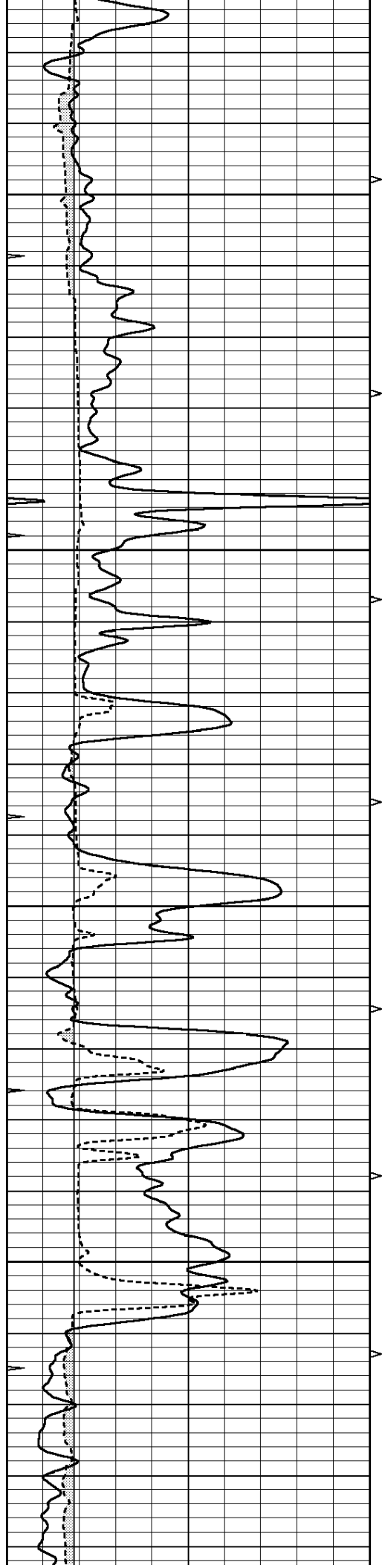
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3200

3250



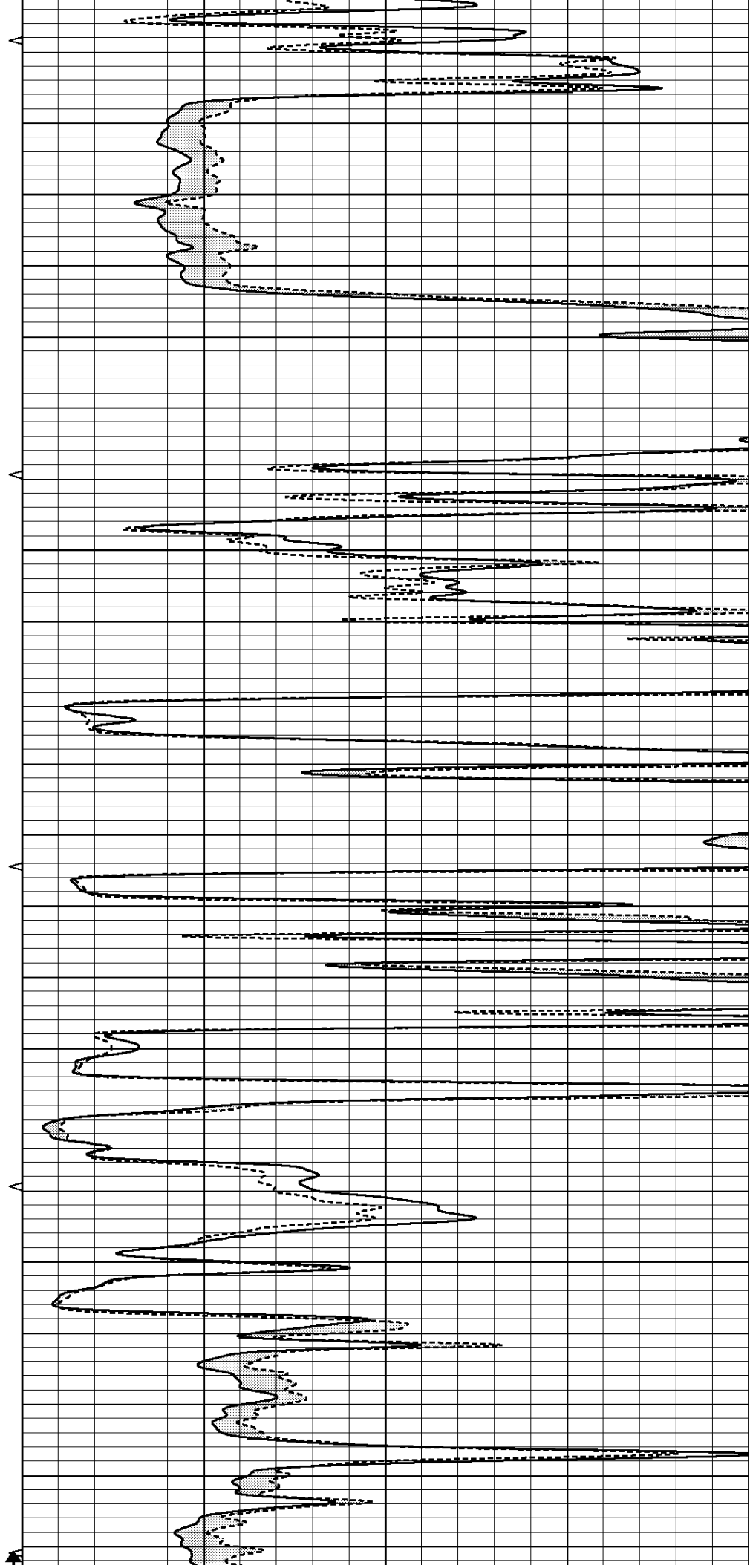


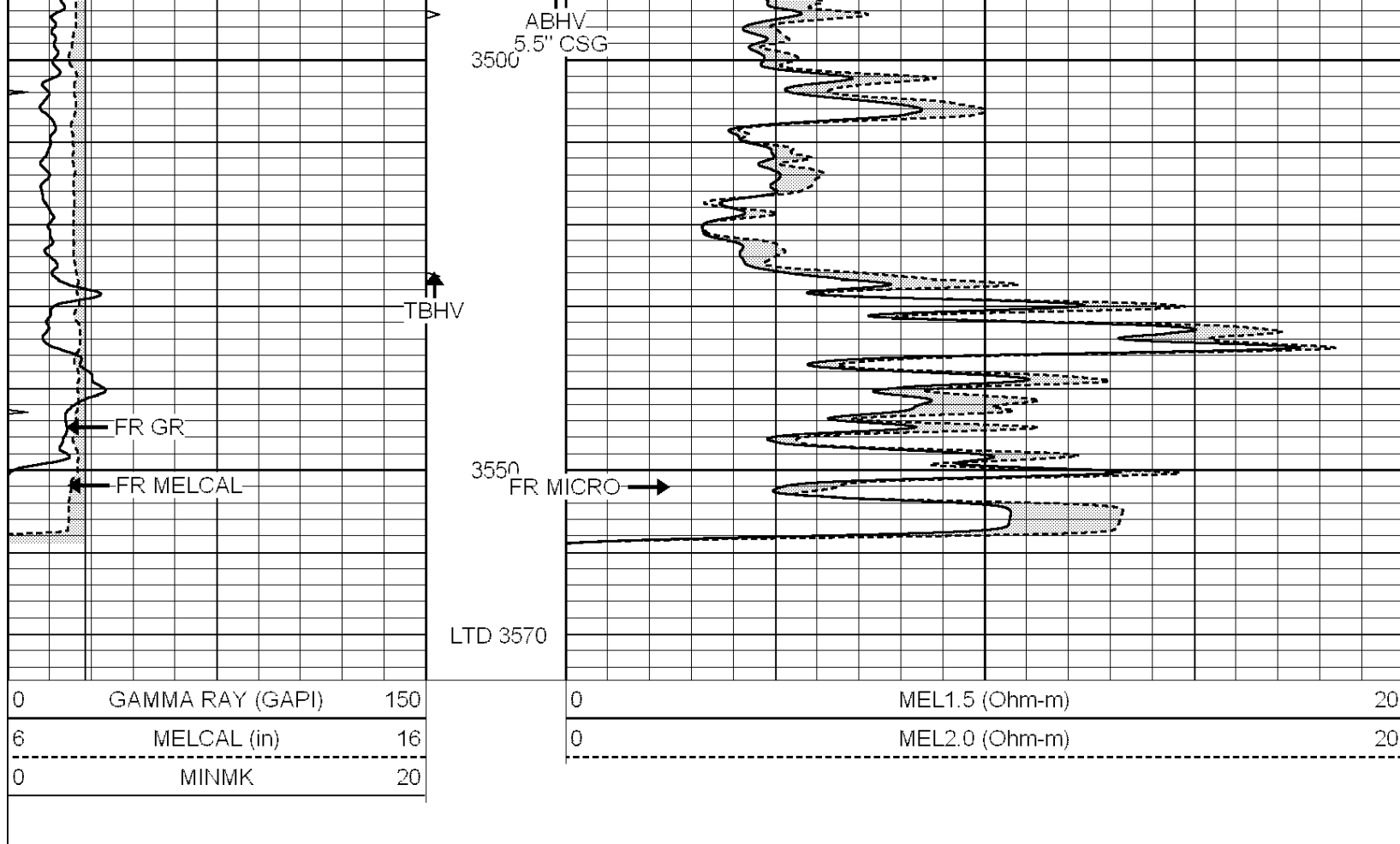
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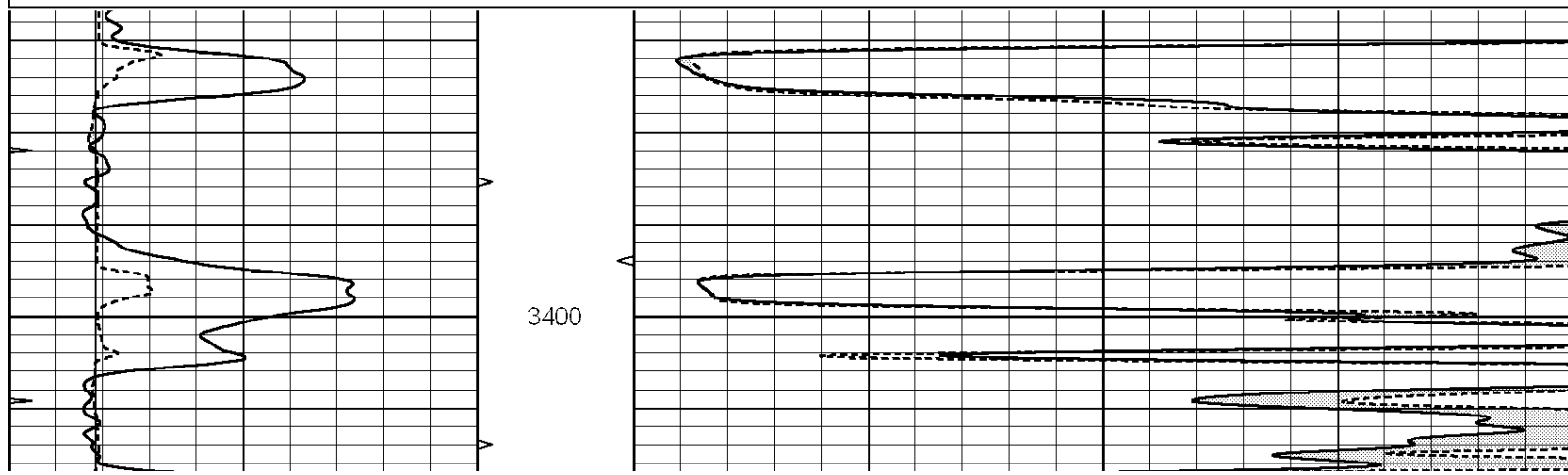


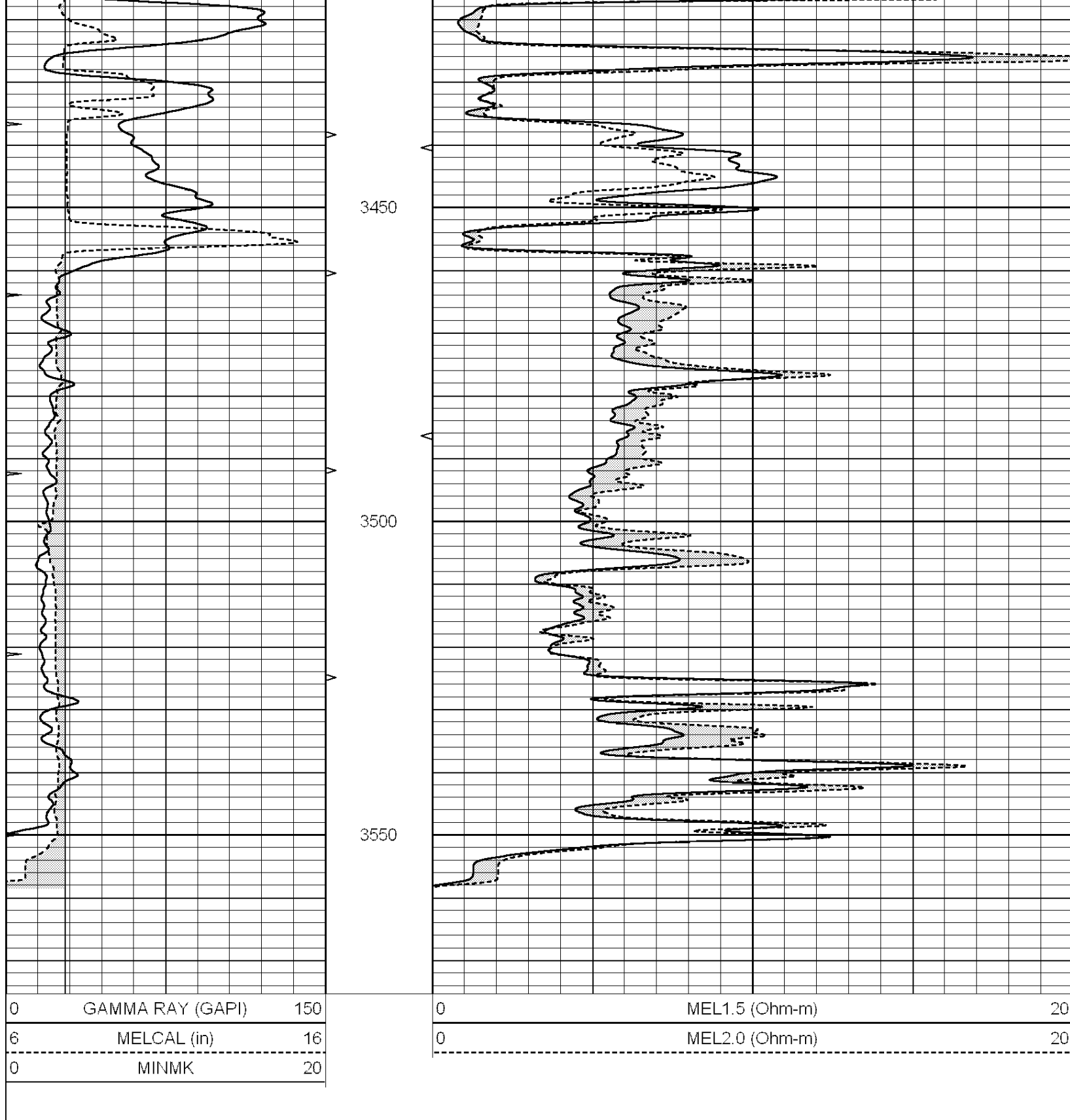
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REPEAT SECTION

Database File: 006950ddn.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Mon Jul 04 13:14:59 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0	MEL1.5 (Ohm-m)	20
6	MELCAL (in)	16	0	MEL2.0 (Ohm-m)	20
0	MINMK	20			





Calibration Report

Database File: 006950ddn.db
Dataset Pathname: pass6.4
Dataset Creation: Mon Jul 04 13:13:56 2011 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: Micro1
Tool Model: ProbeL
Performed: Fri Jul 01 15:40:43 2011

Caliper Calibration:	Gain=2.806	Offset=-1.473
References	Low Cal 7.600	High Cal 13.000
Readings	3.233	5.157
1.5" Calibration:	Gain=46.000	Offset=-0.500
References	Low Cal 0.000	High Cal 20.000
Readings	0.003	0.844
2" Calibration:	Gain=30.000	Offset=-0.400
References	Low Cal 0.000	High Cal 20.000
Readings	0.028	0.817
Gamma Ray Calibration Report		
Serial Number:	GR1	
Tool Model:	OPEN	
Performed:	Sat Nov 05 02:41:33 2005	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3200	GAPI/cps