



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	EDISON OPERATING COMPANY, LLC		
Well	RIXON #1-16		
Field	WILDCAT		
County	STAFFORD	State	KANSAS
Location:	API # : 15-185-23843-0000 2300' FNL& 2000' FWL NE - SW - SE - NW		Other Services CDL/CNL/PE DIL/SON
Permanent Datum	GROUND LEVEL	Elevation	1918
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	12/13/13		
Run Number	TW0		
Depth Driller	4218		
Depth Logger	4219		
Bottom Logged Interval	4201		
Top Log Interval	3000		
Casing Driller	8 5/8"@325'		
Casing Logger	300'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 14,300 PPM	
Density / Viscosity	9.4/56		
pH / Fluid Loss	9.5/14.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.28@82F		
Rmf @ Meas. Temp	0.21@82F		
Rmc @ Meas. Temp	0.34@82F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	0.19@118F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	118F		
Equipment Number	860		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEWEG		
Witnessed By	ADAM NIGHSWONGER		

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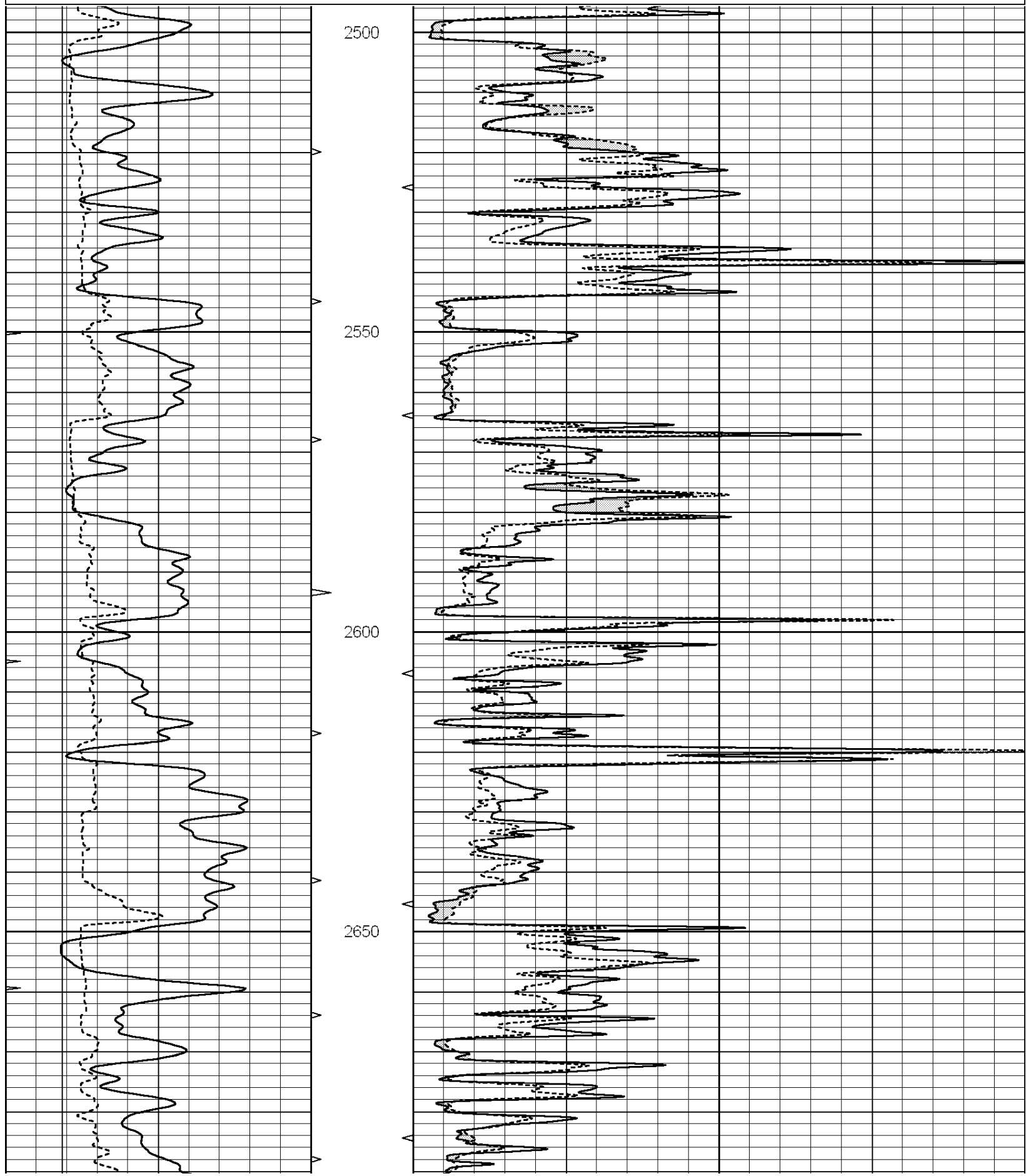
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

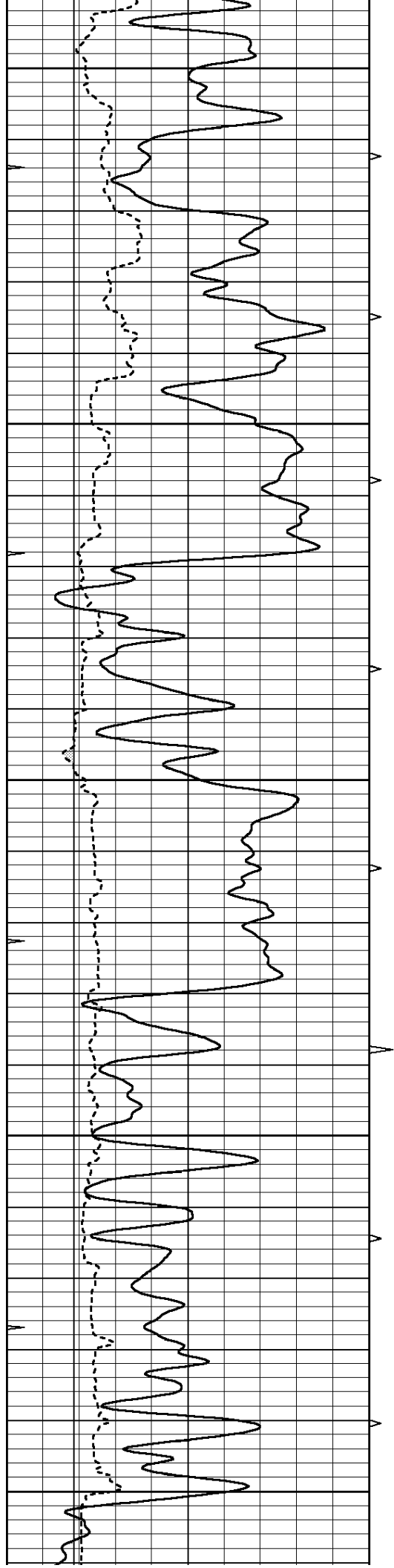
Comments

THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
ST. JOHN, KS - SOUTH TO INTERSECTION OF HWY 281 & 50 - 1 MILE WEST
1/2 NORTH - WEST INTO

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

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





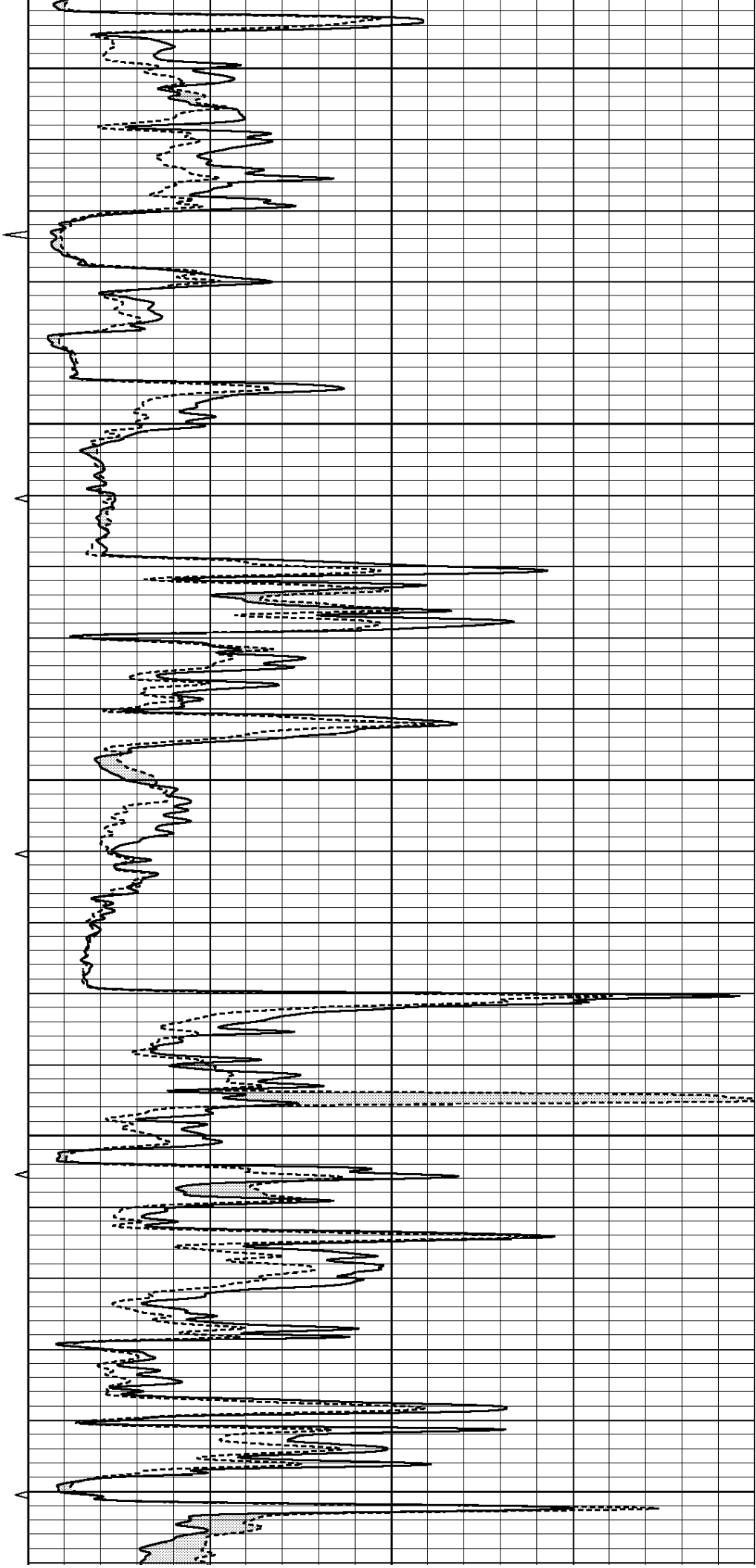
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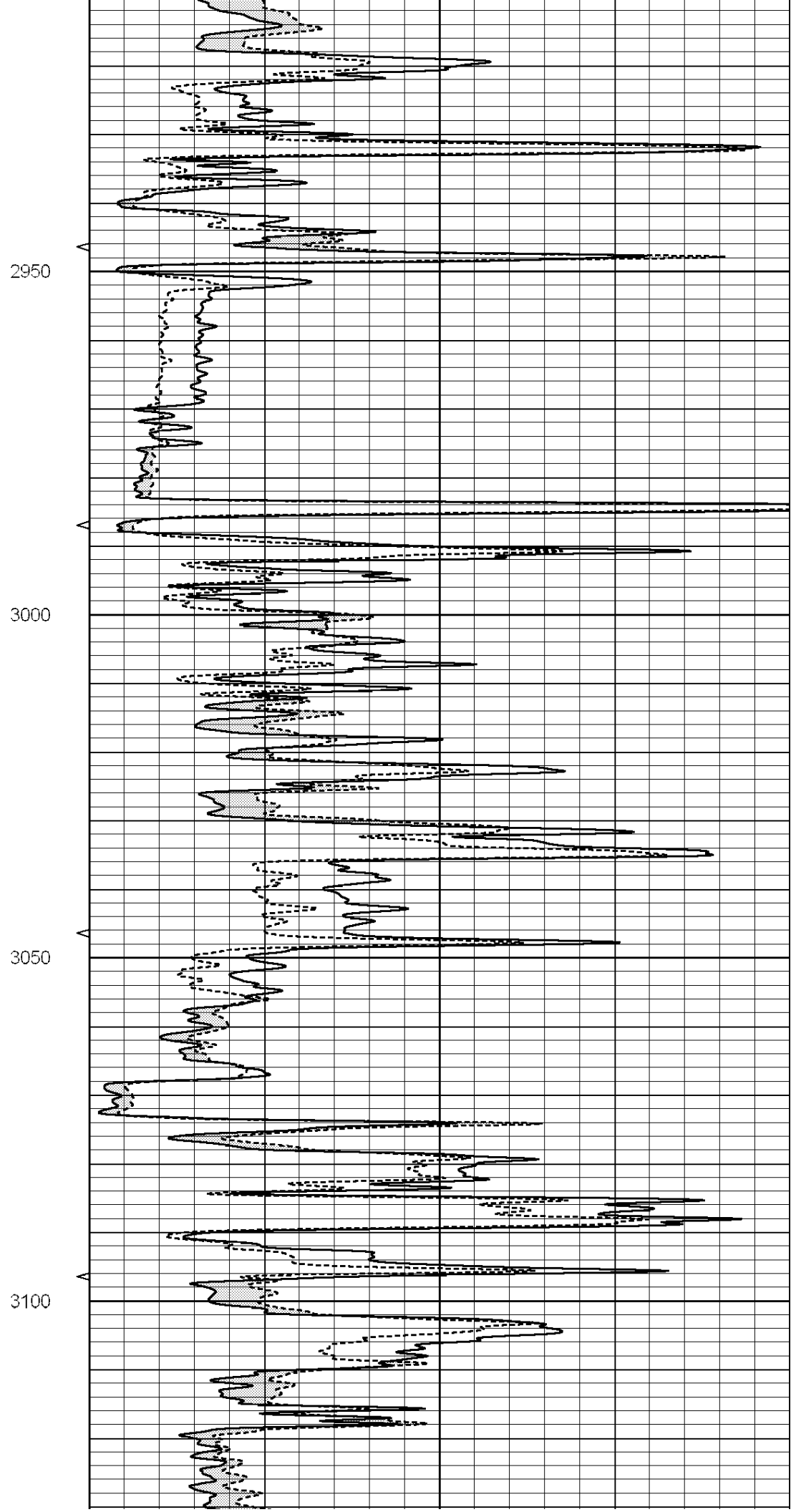
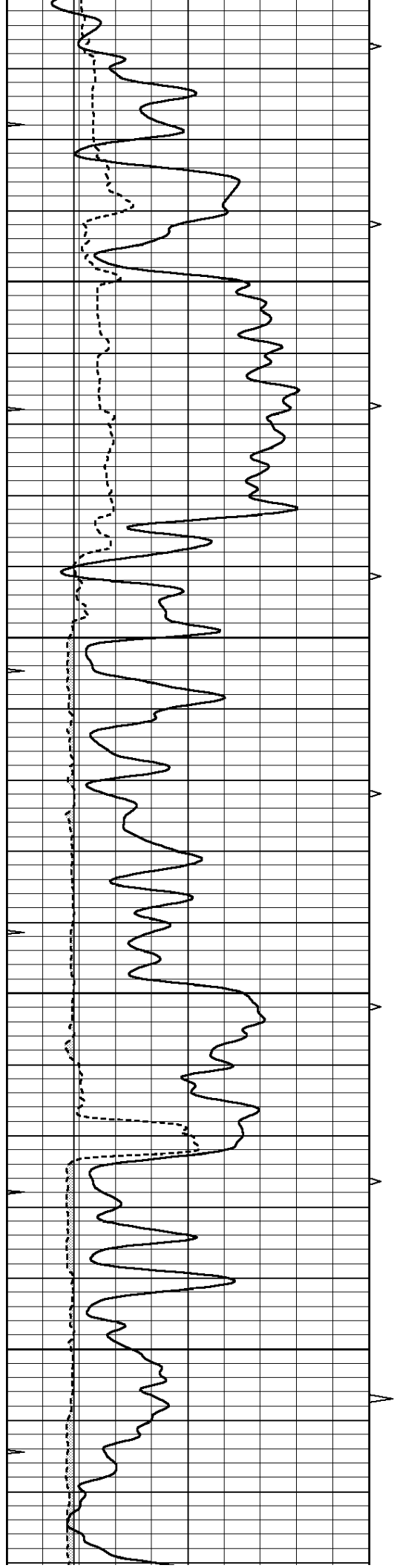
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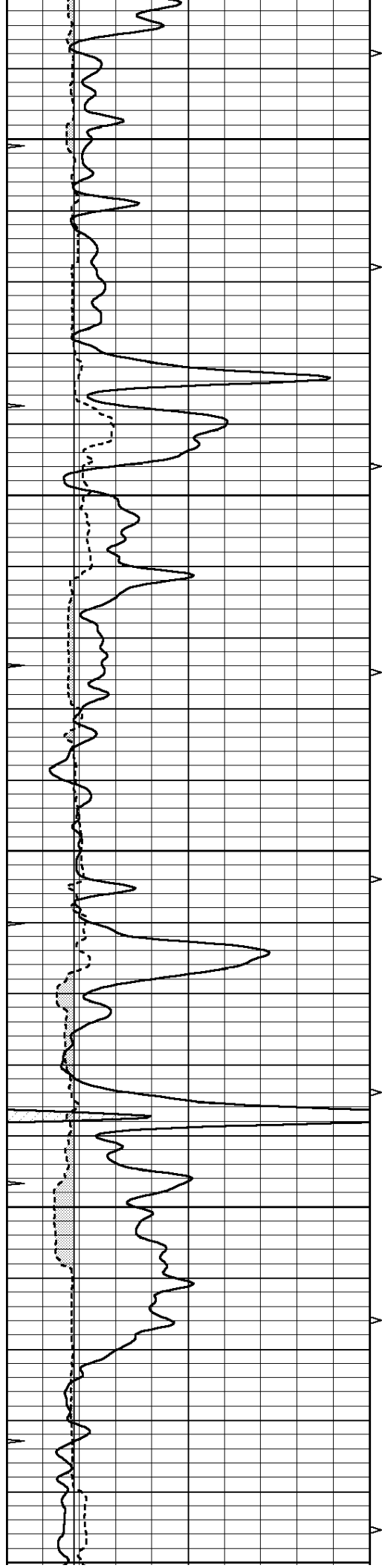
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2850

2900







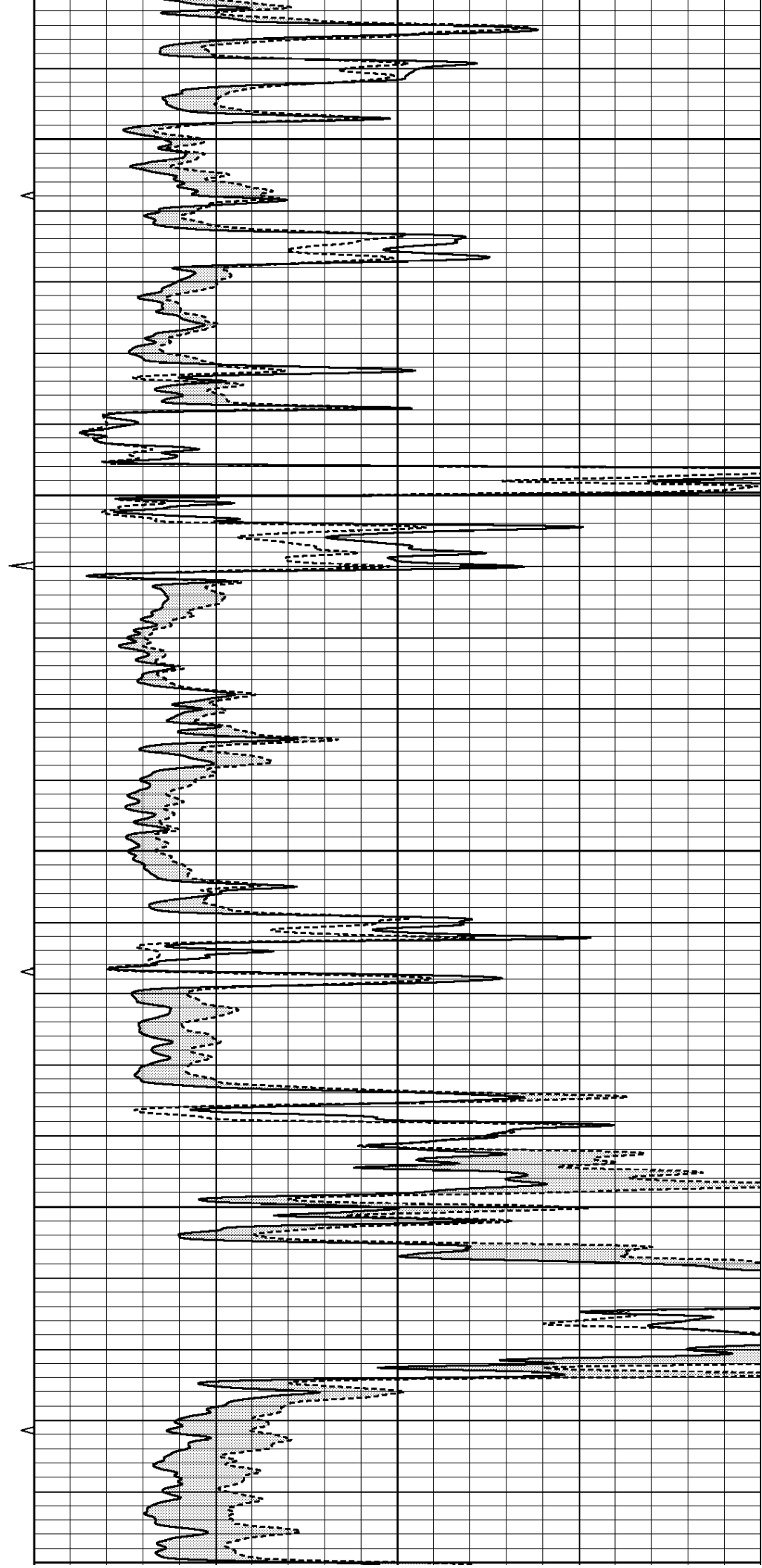
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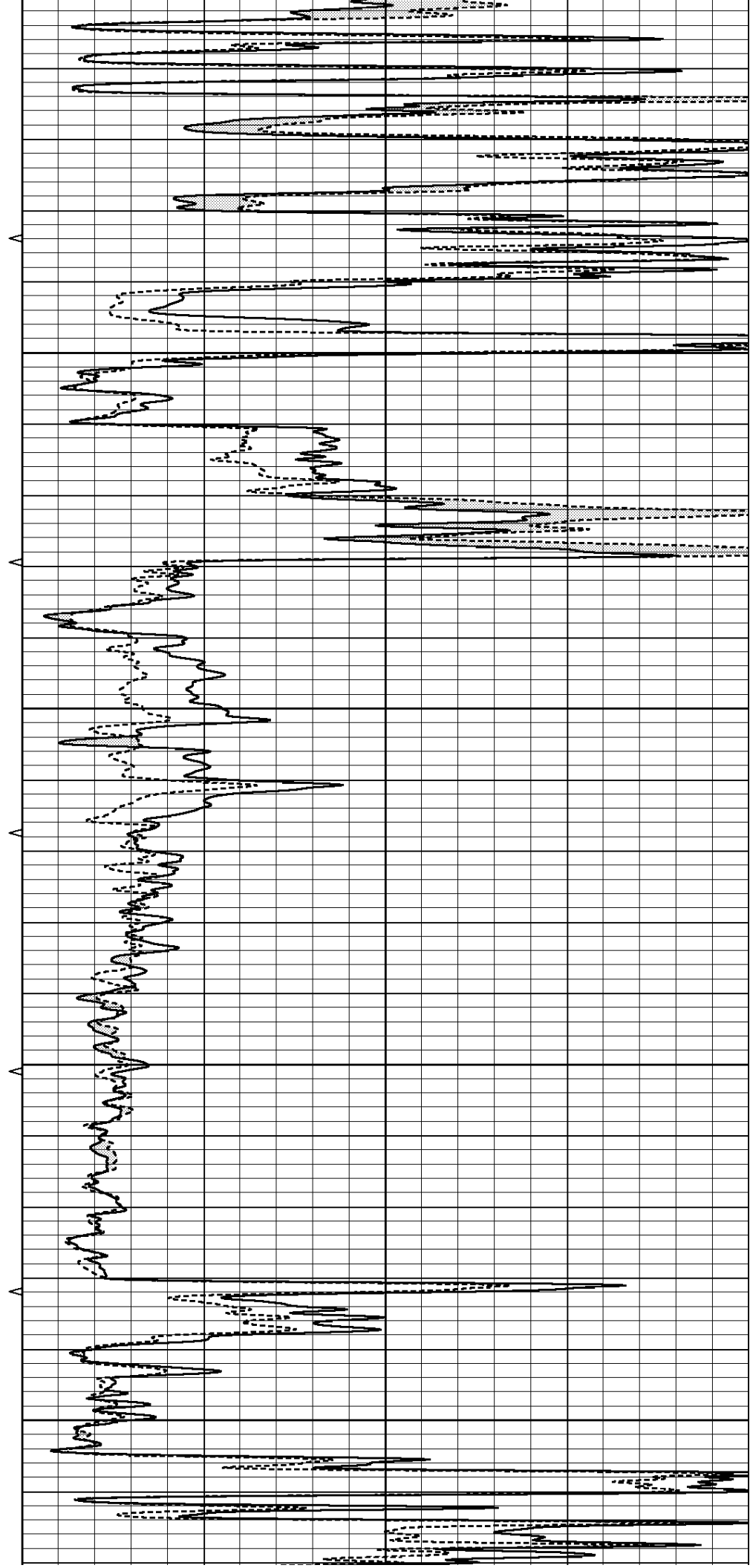
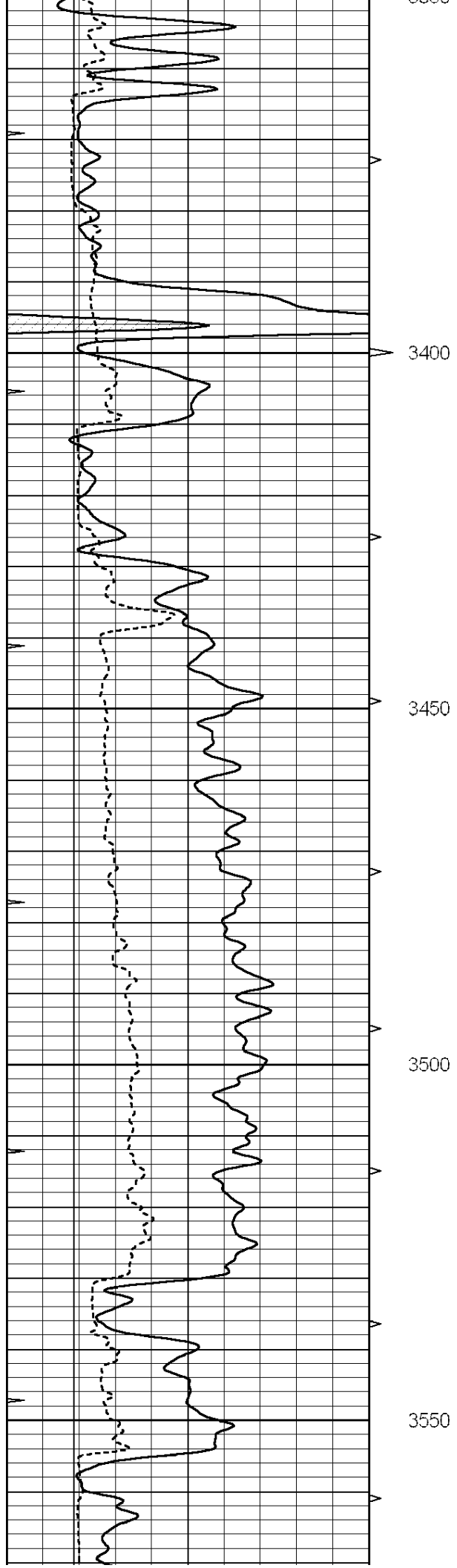
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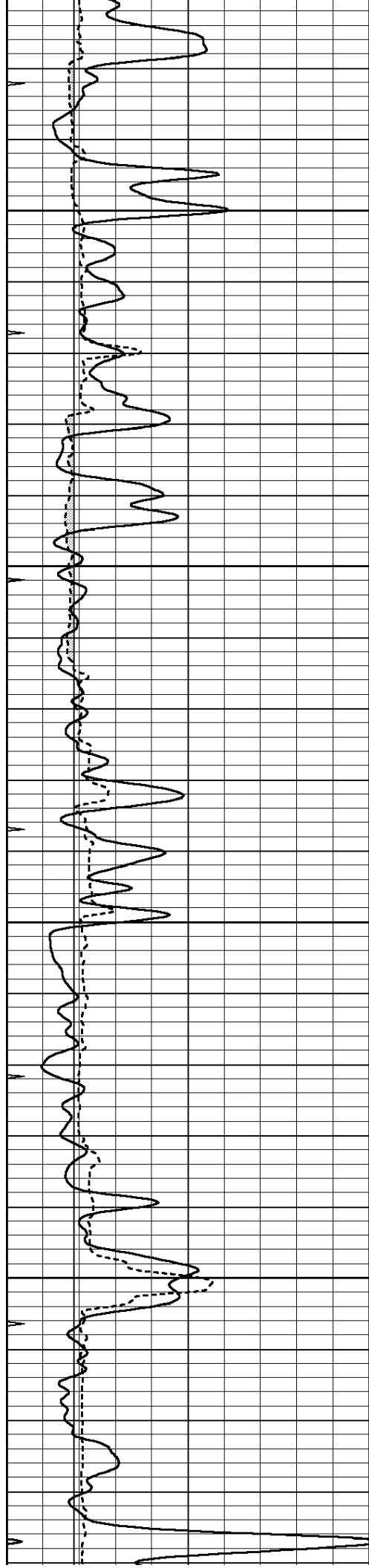
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3300

3350





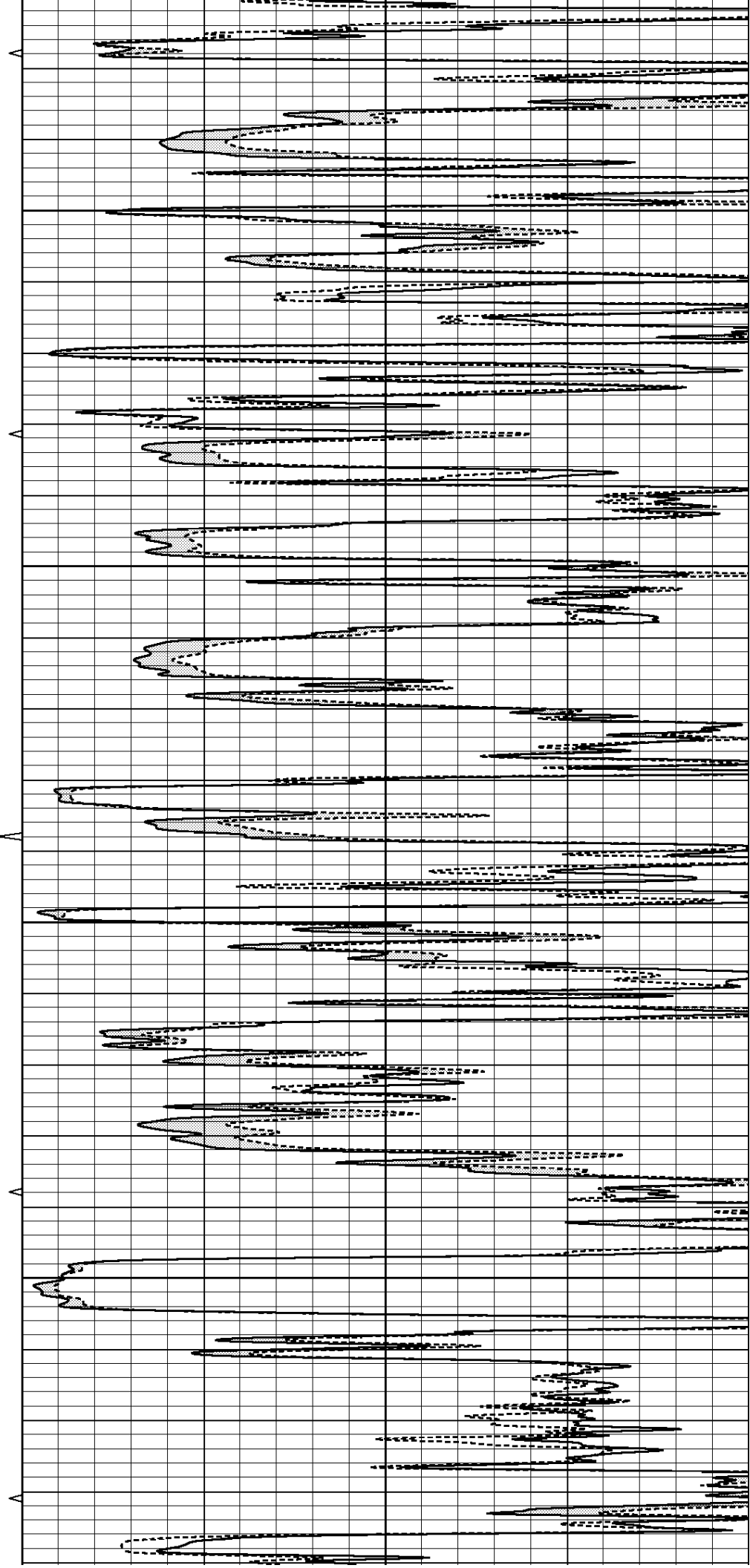


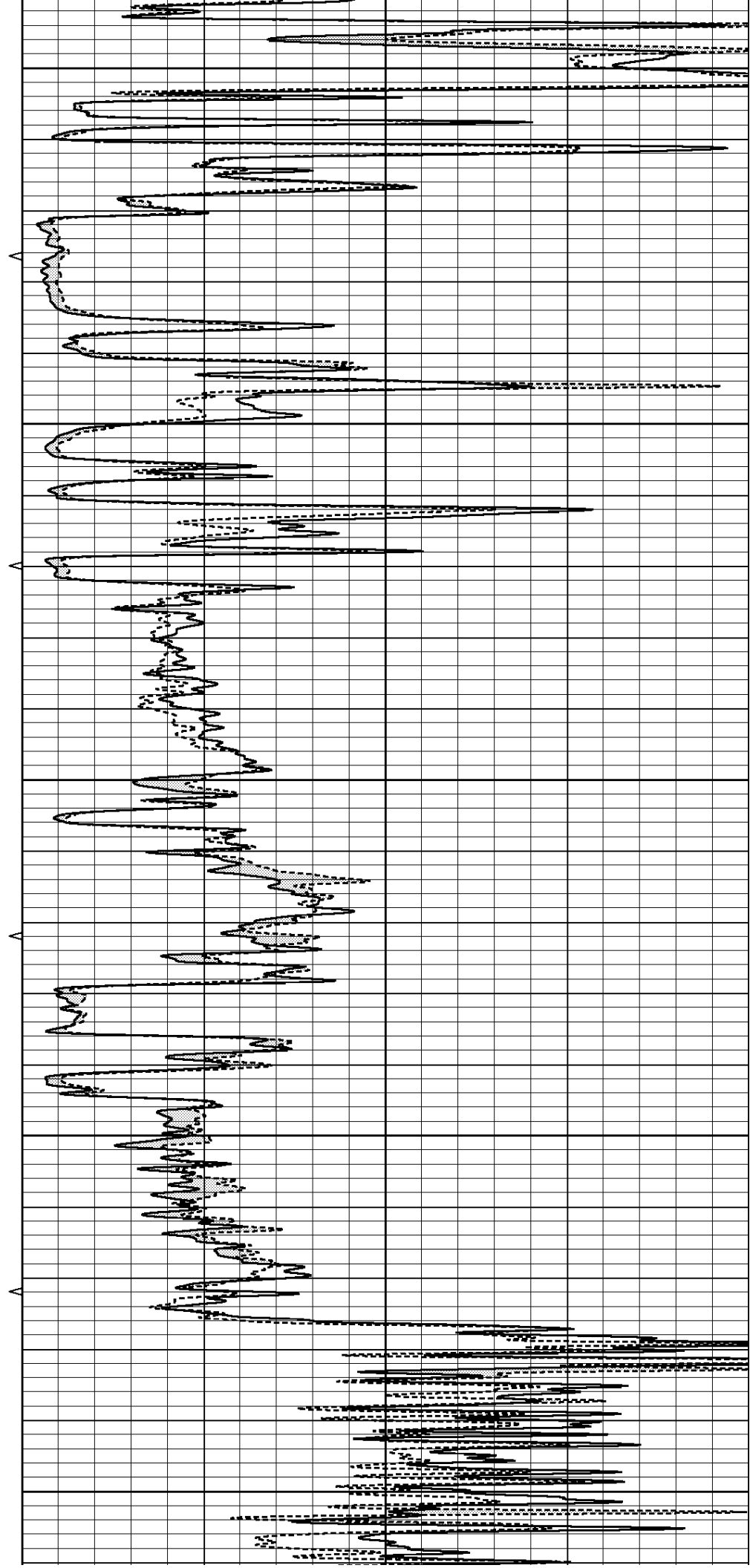
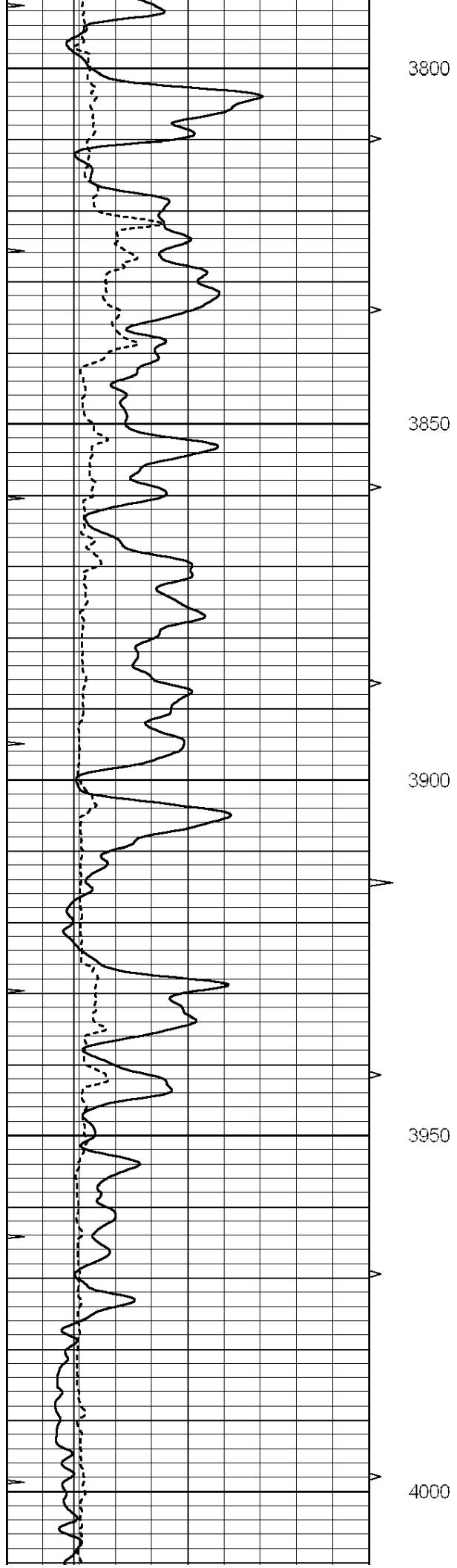
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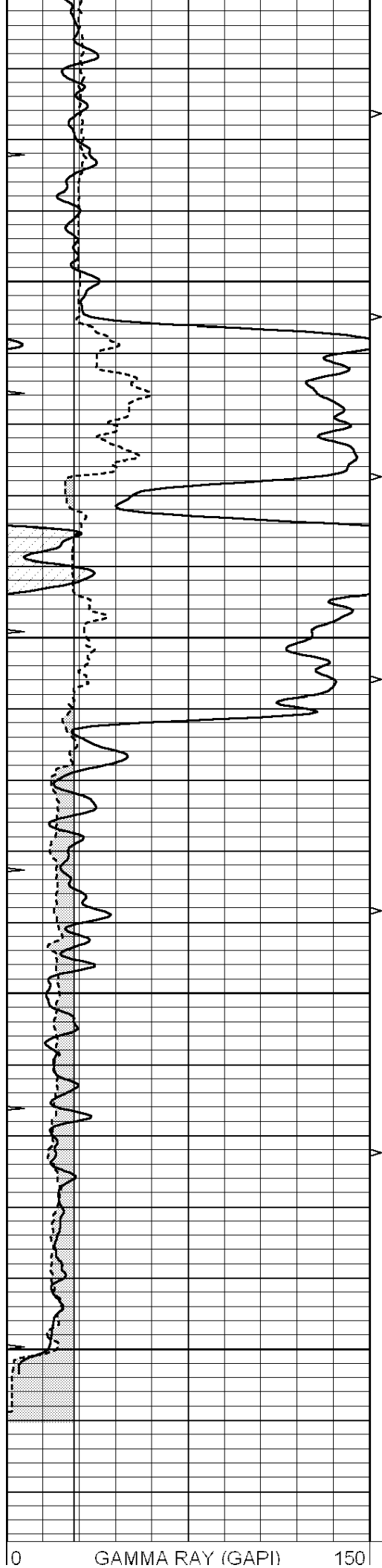
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3700

3750







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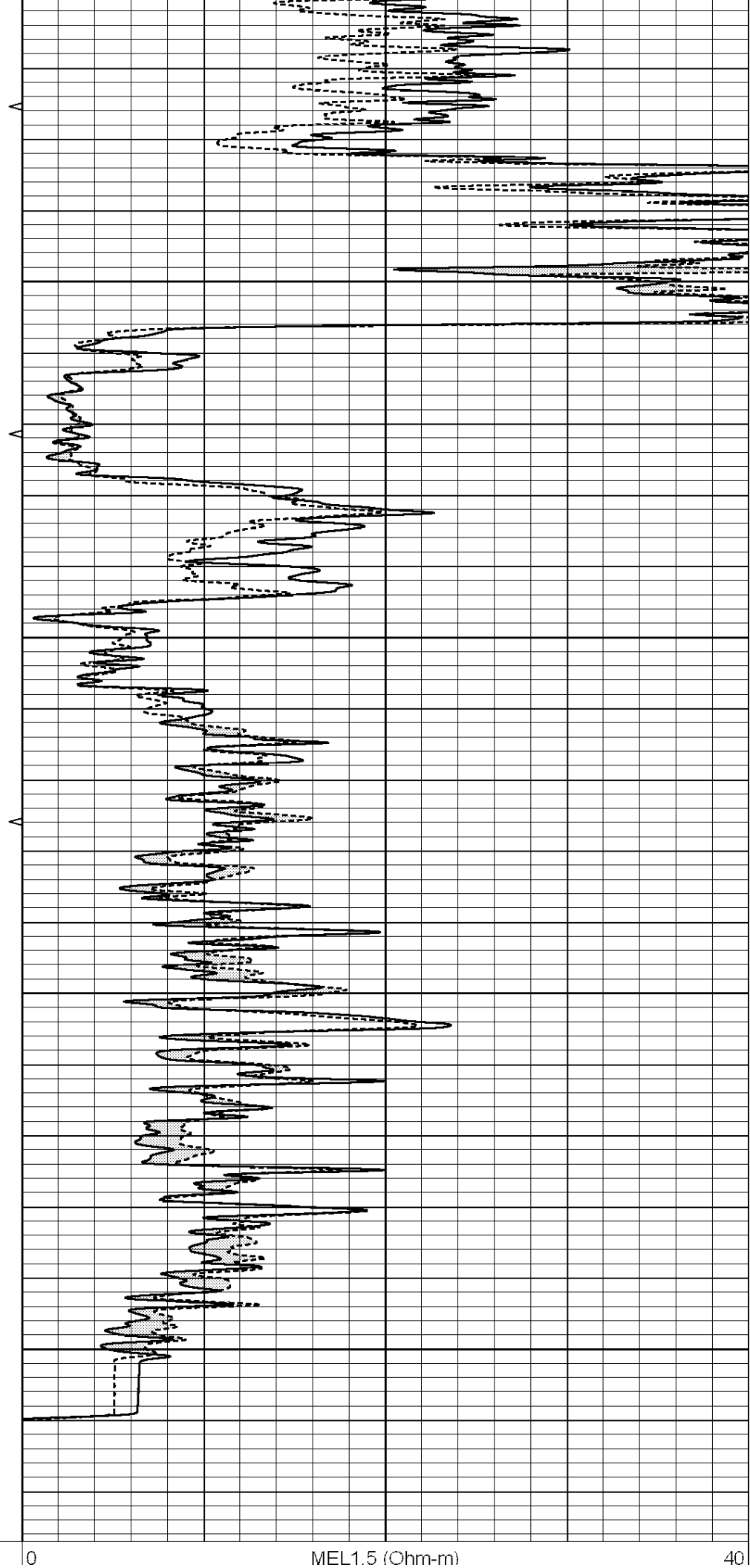
4100

4150

4200

GAMMA RAY (GAPI)

150



MEL1.5 (Ohm-m)

40

6	MELCAL (in)	16
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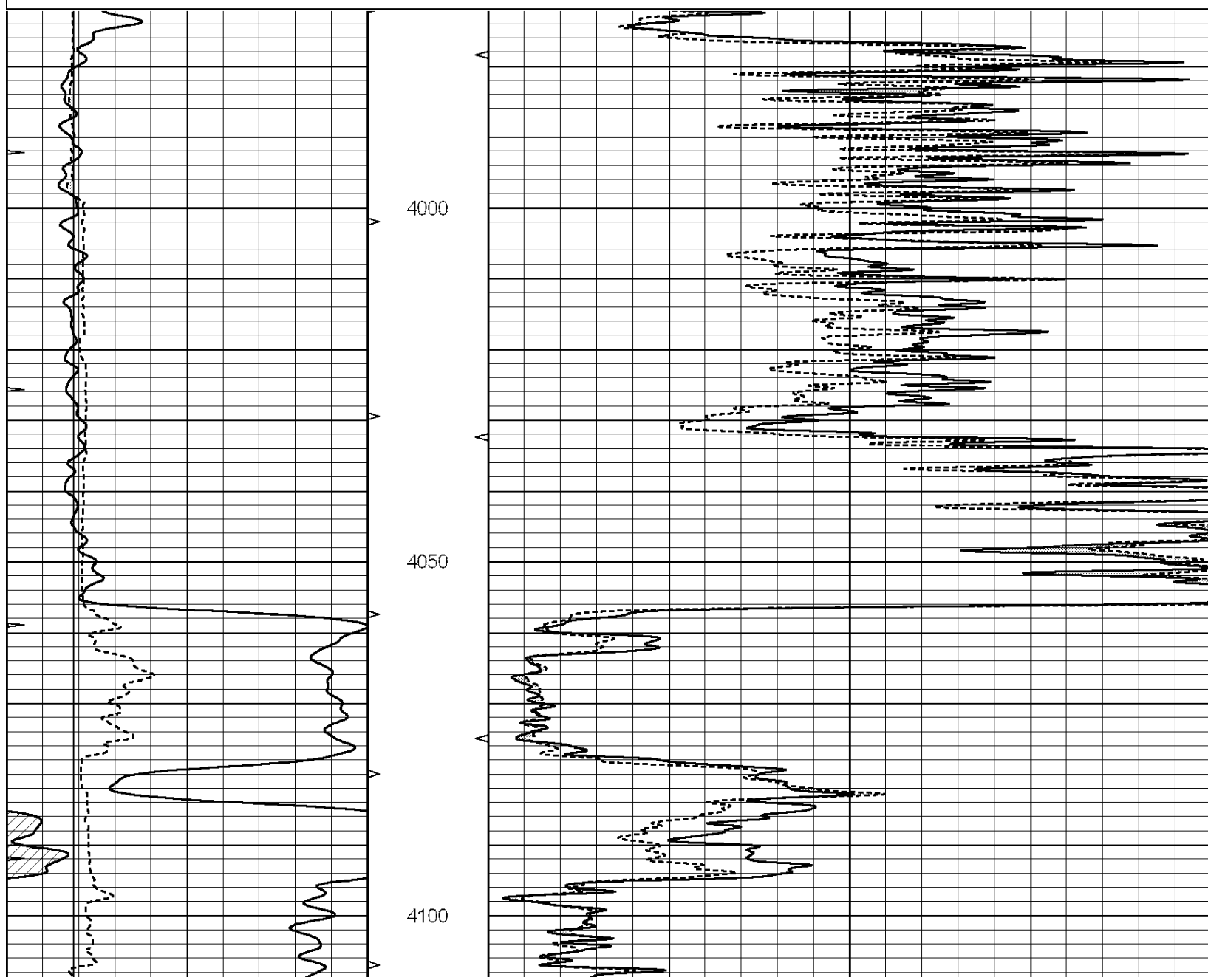
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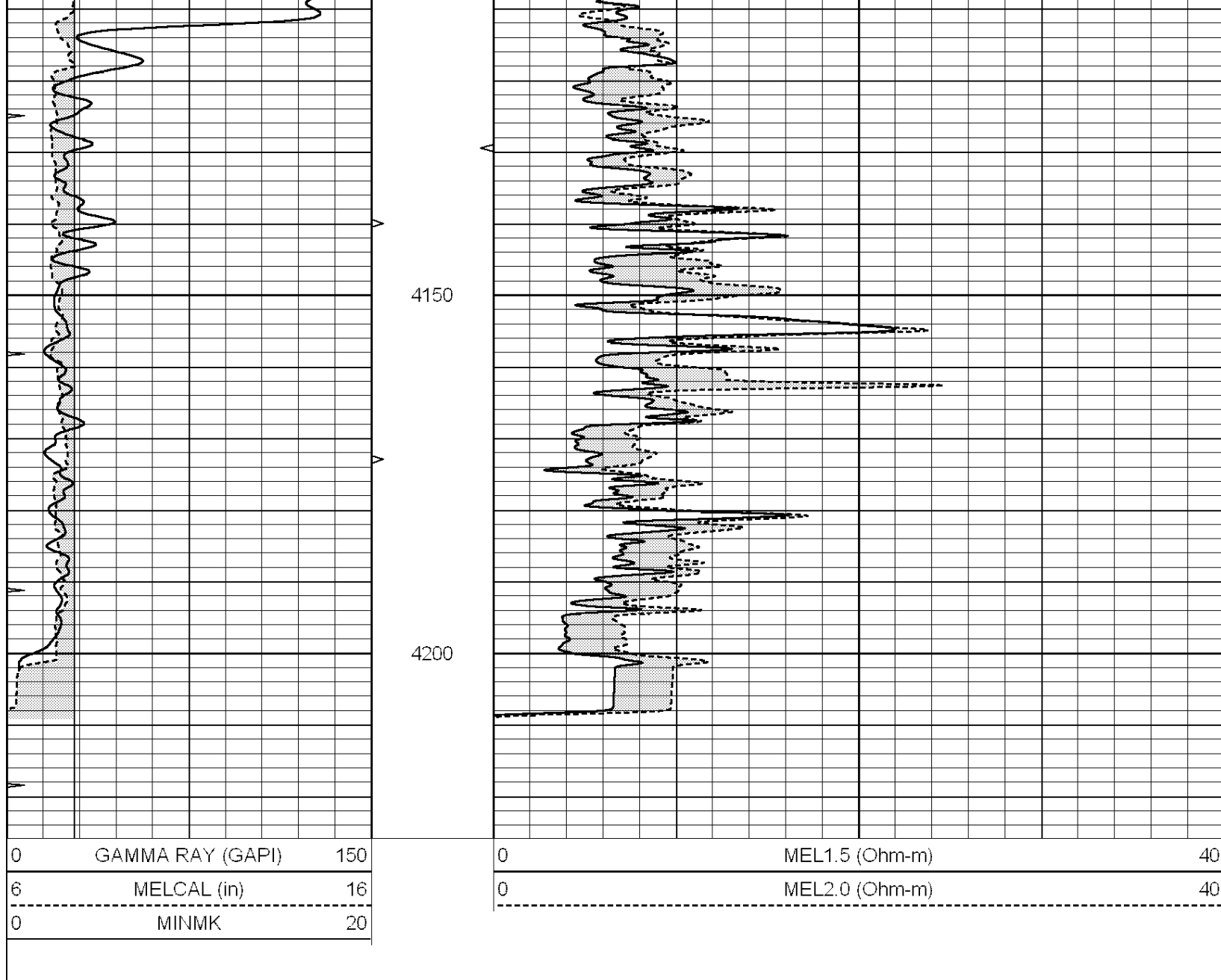
REPEAT SECTION

Database File: 22205pe.db
Dataset Pathname: pass6.4
Presentation Format: _micro
Dataset Creation: Fri Dec 13 09:10:15 2013 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

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0	MEL2.0 (Ohm-m)	40





Calibration Report			
Database File:	22205pe.db		
Dataset Pathname:	pass7.3		
Dataset Creation:	Fri Dec 13 09:06:21 2013 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	MICRO4		
Tool Model:	PROBE		
Performed:	Sat Nov 23 07:48:00 2013		
Caliper Calibration:	Gain=2.947	Offset=-9.500	
References	Low Cal	High Cal	
Readings	8.600	14.000	
	5.934	7.767	
1.5" Calibration:	Gain=35.000	Offset=-0.900	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.009	1.541	
2" Calibration:	Gain=50.000	Offset=-0.300	

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:	Mon Dec 09 17:23:57 2013	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8000	GAPI/cps