



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	PALOMINO PETROLEUM, INC.		
Well	#1 4J TRUST		
Field	WILDCAT		
County	PAWNEE	State	KANSAS
Location:	API # : 15-145-21695		Other Services CDL/CNL DIL/SONIC
2385' FSL & 543' FWL			
Permanent Datum	GROUND LEVEL	Elevation	2196
Log Measured From	KELLY BUSHING 11' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	11-15-12		
Run Number	TWO		
Depth Driller	4330		
Depth Logger	4334		
Bottom Logged Interval	4318		
Top Log Interval	3250	2500 - 2100	
Casing Driller	520		
Casing Logger	519		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3 / 62		
pH / Fluid Loss	10.0 / 9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.95 @ 64F		
Rmf @ Meas. Temp	0.71 @ 64F		
Rmc @ Meas. Temp	1.14 @ 64F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.520 @ 118F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	6:15 P.M.		
Maximum Recorded Temperature	118F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	NICK GERSTNER		

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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

NABORS COMPLETION & PRODUCTION CO.
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: RUSH CENTER, S TO PAWNEE C.L., 2S TO X RD., 5W TO 280TH, 1/4N, E INTO.



NABORS

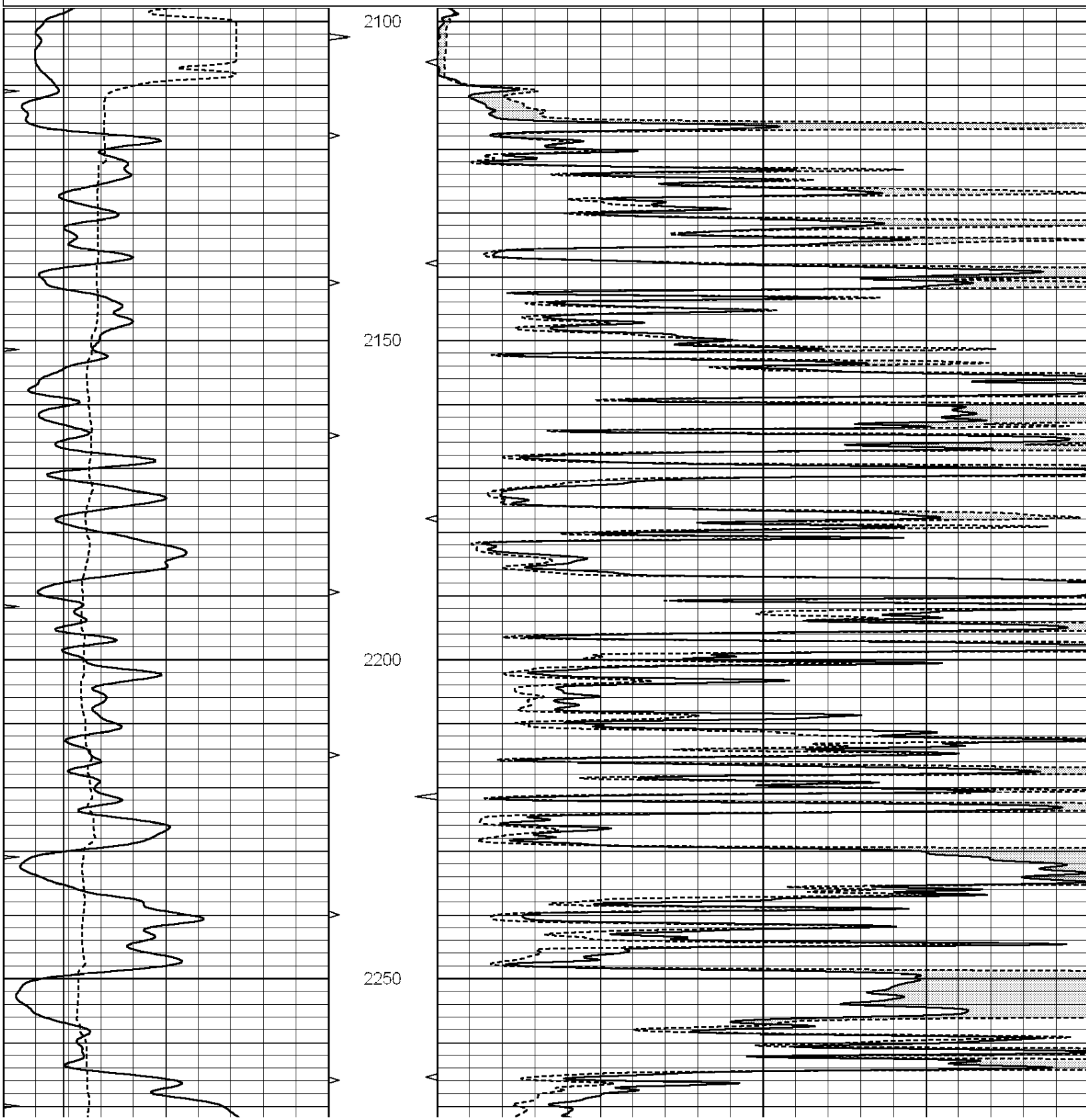
**COMPLETION
& PRODUCTION**

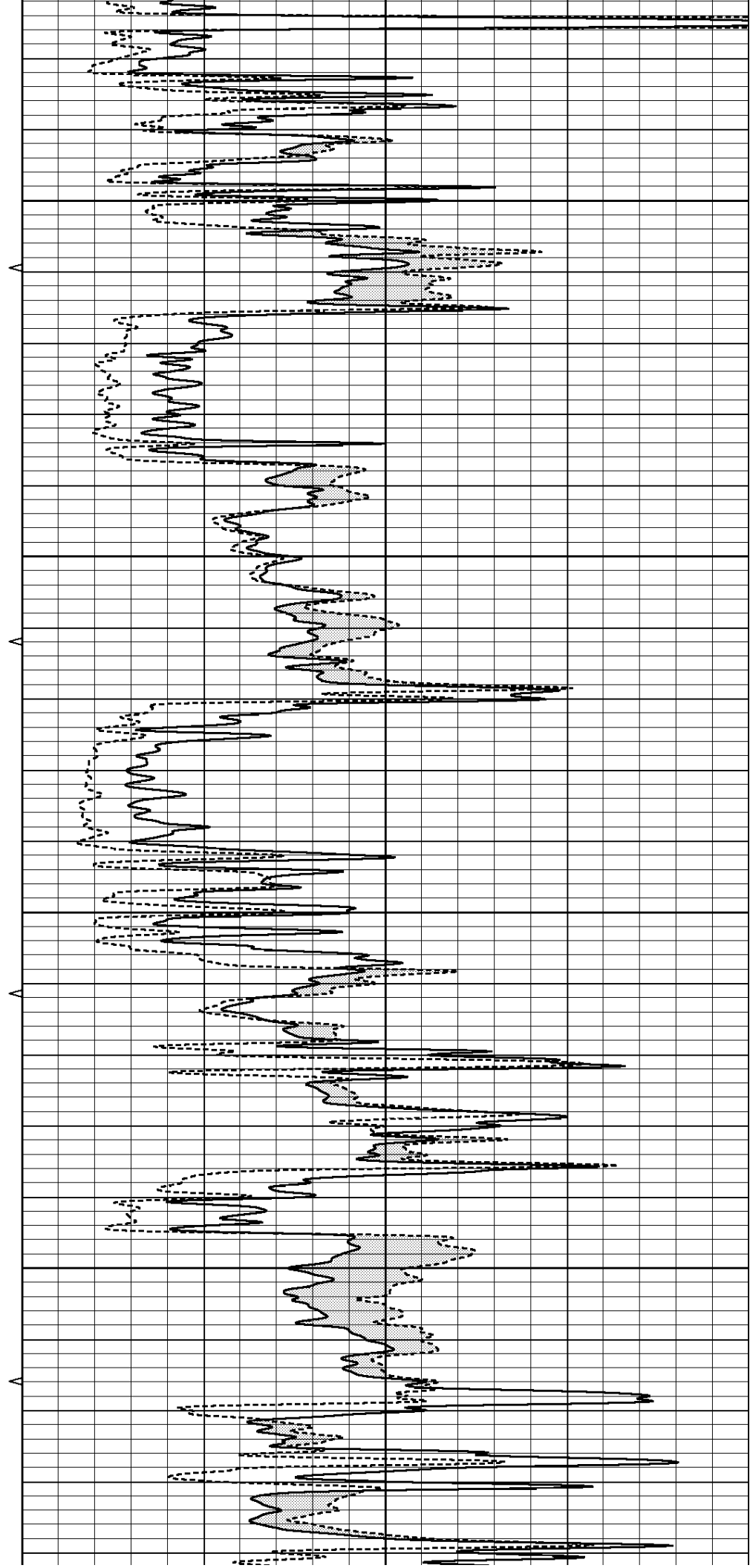
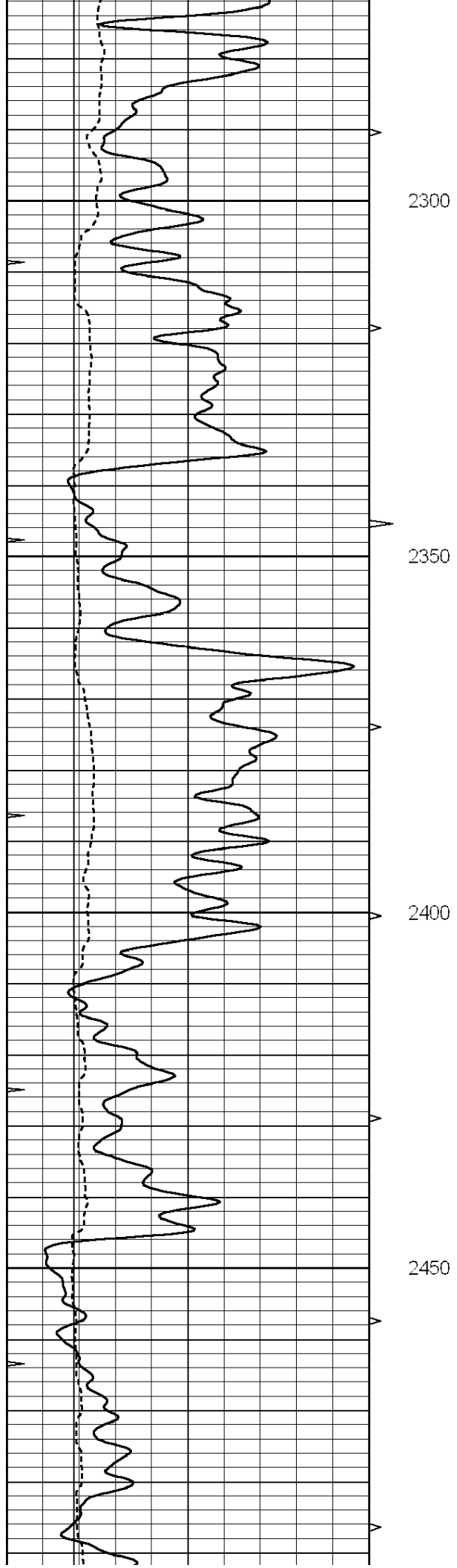
MAIN SECTION

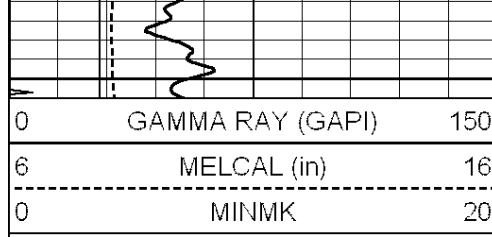
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 Dataset Pathname: pass5.1A
 Presentation Format: micro
 Dataset Creation: Thu Nov 15 22:24:34 2012
 Charted by: Depth in Feet scaled 1:240

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

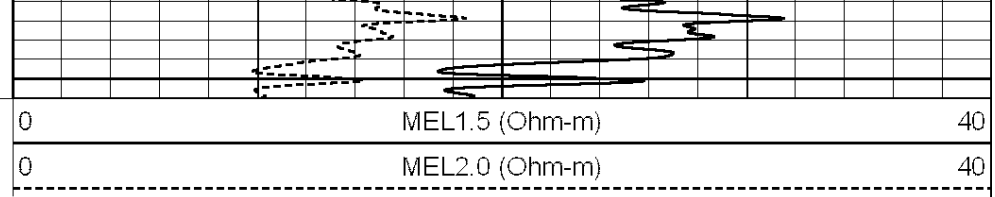
0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40





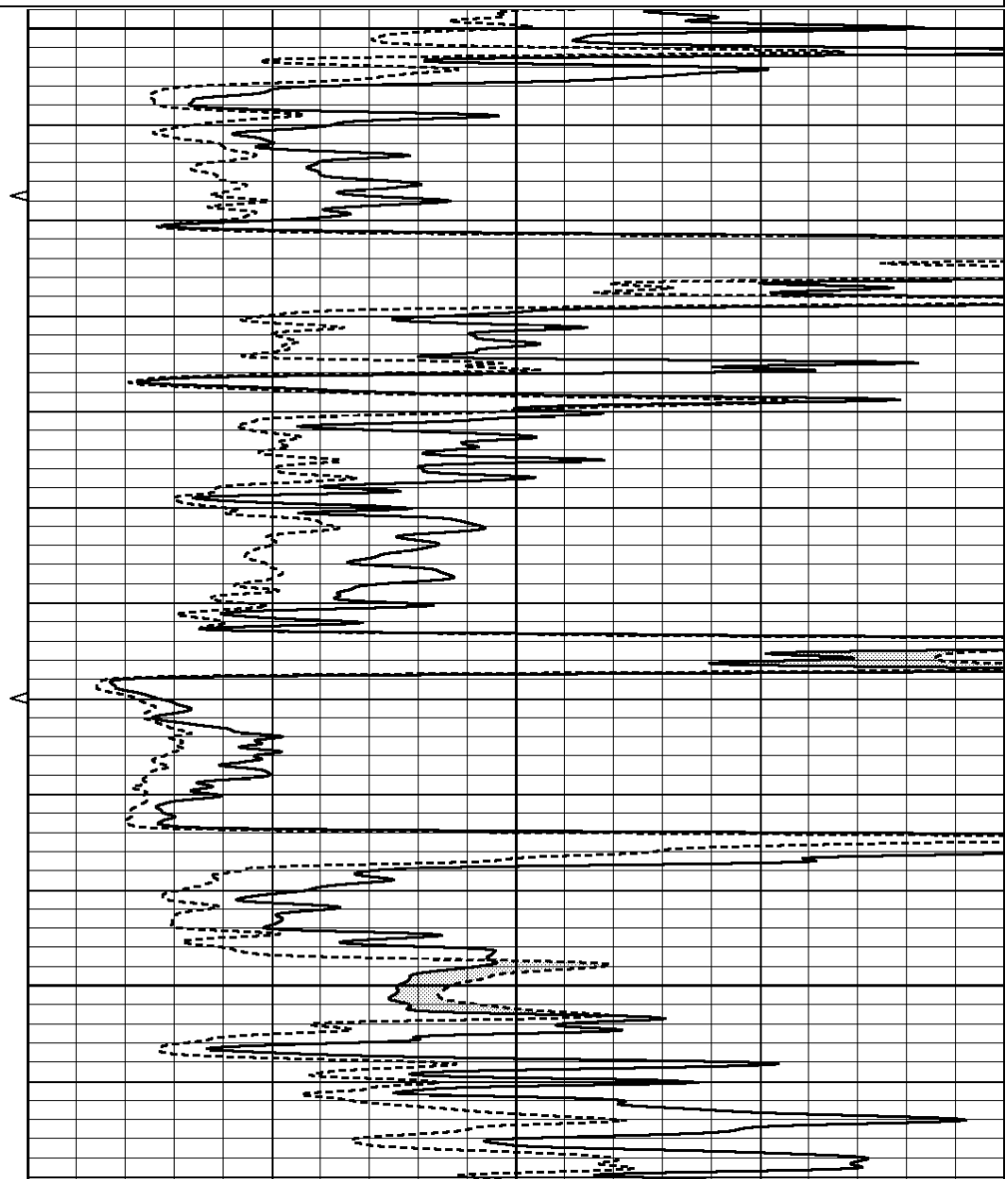
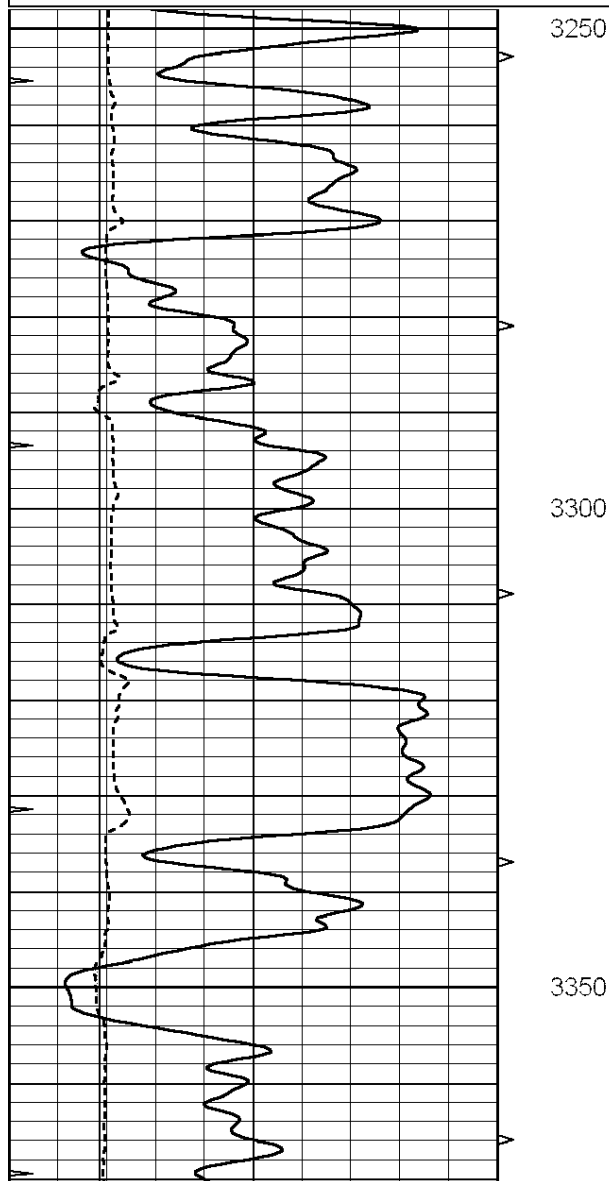
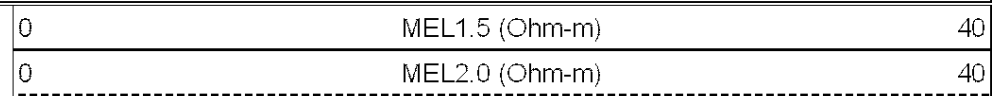
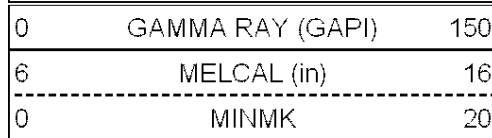


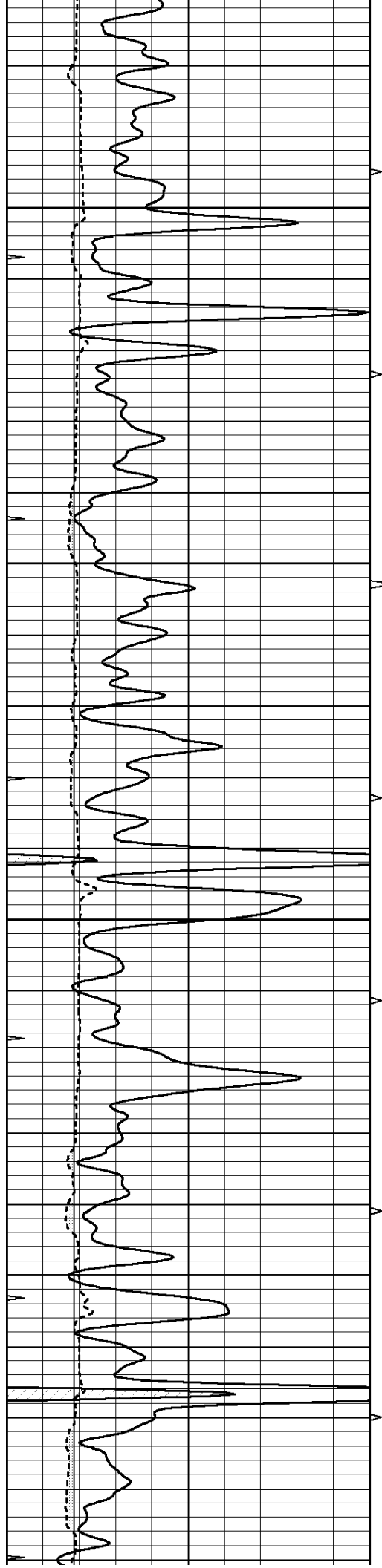
2500



MAIN SECTION

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Dataset Pathname: pass5.1A
Presentation Format: micro
Dataset Creation: Thu Nov 15 22:24:34 2012
Charted by: Depth in Feet scaled 1:240



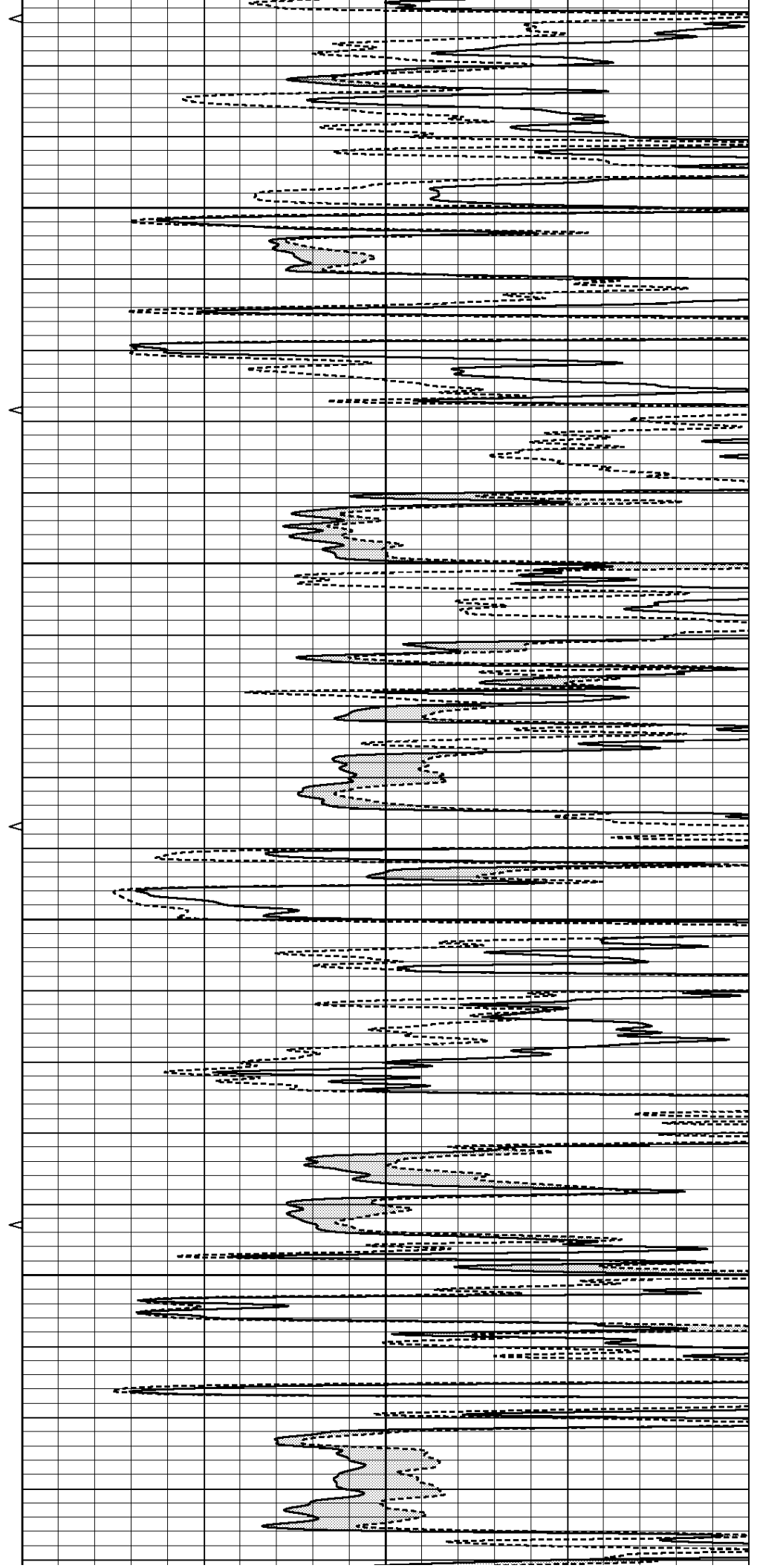


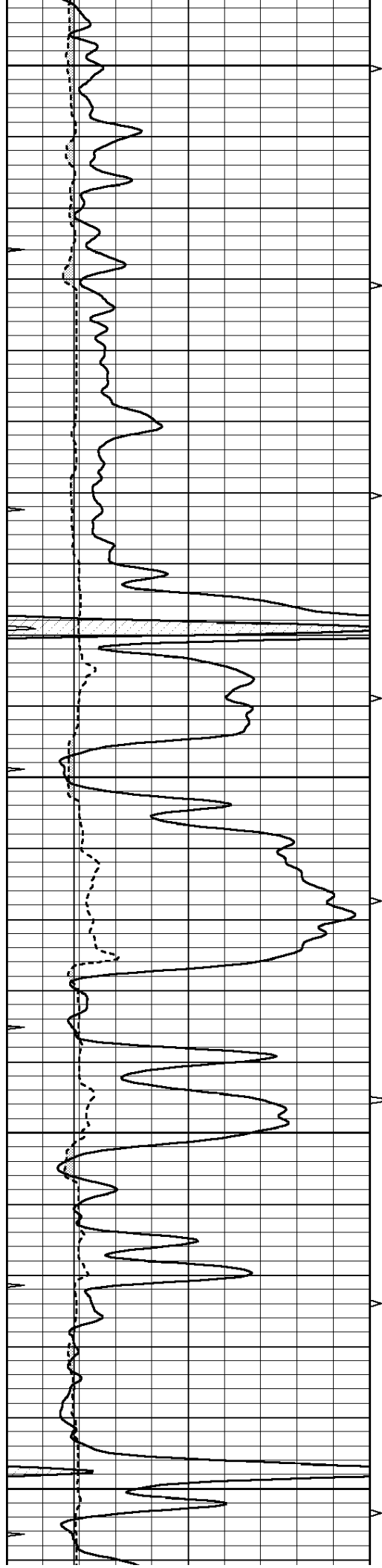
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3450

3500

3550





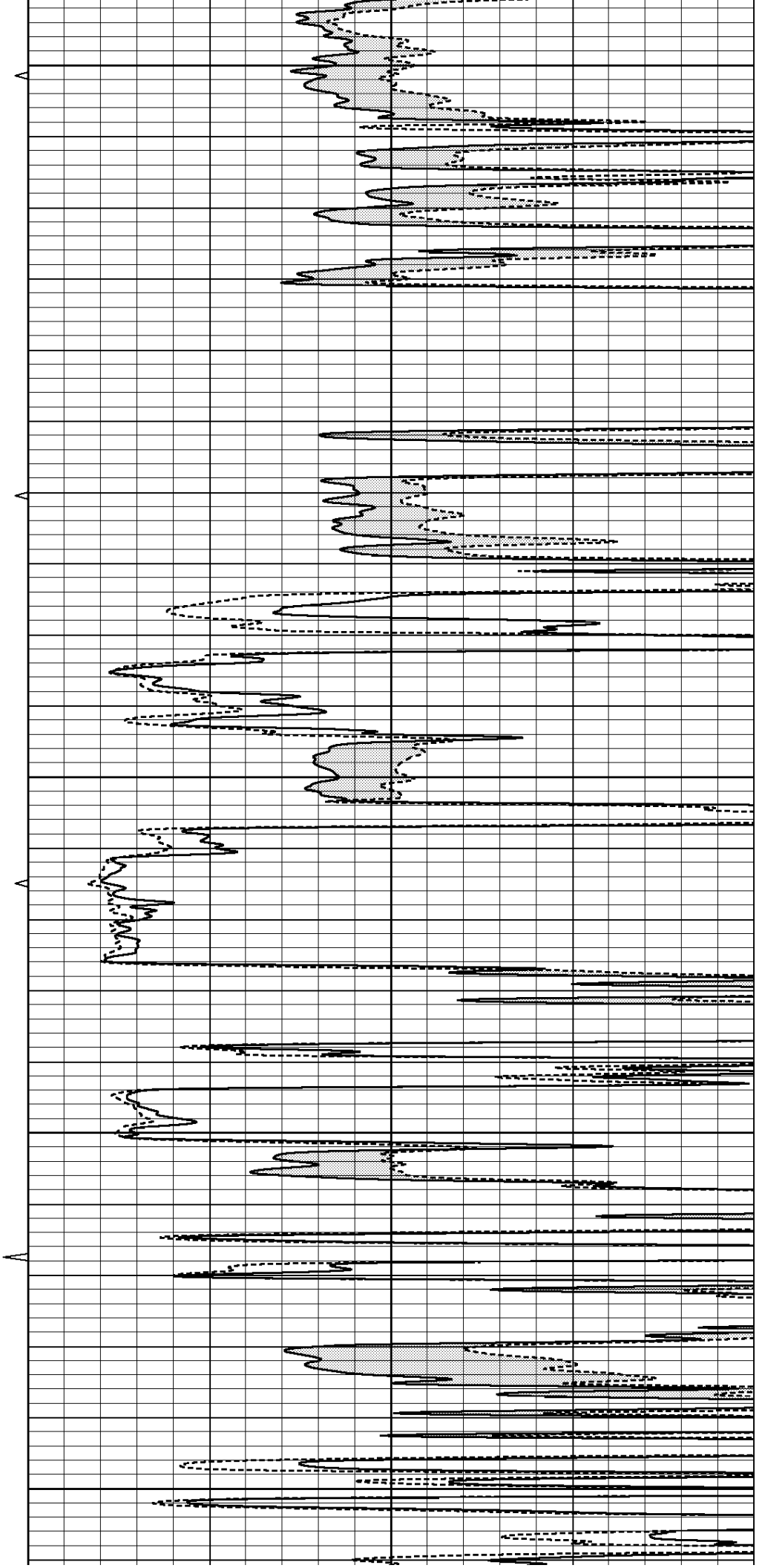
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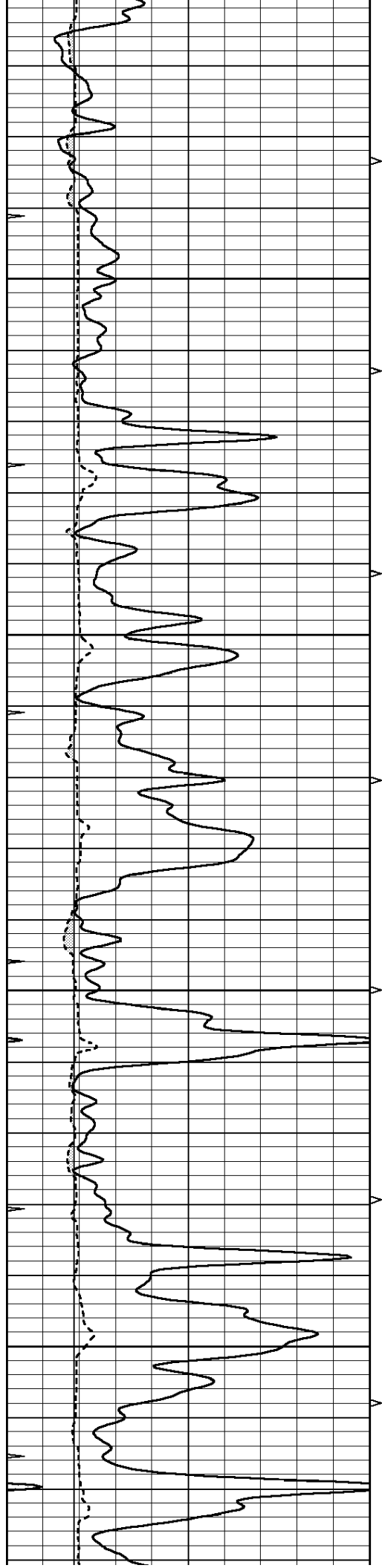
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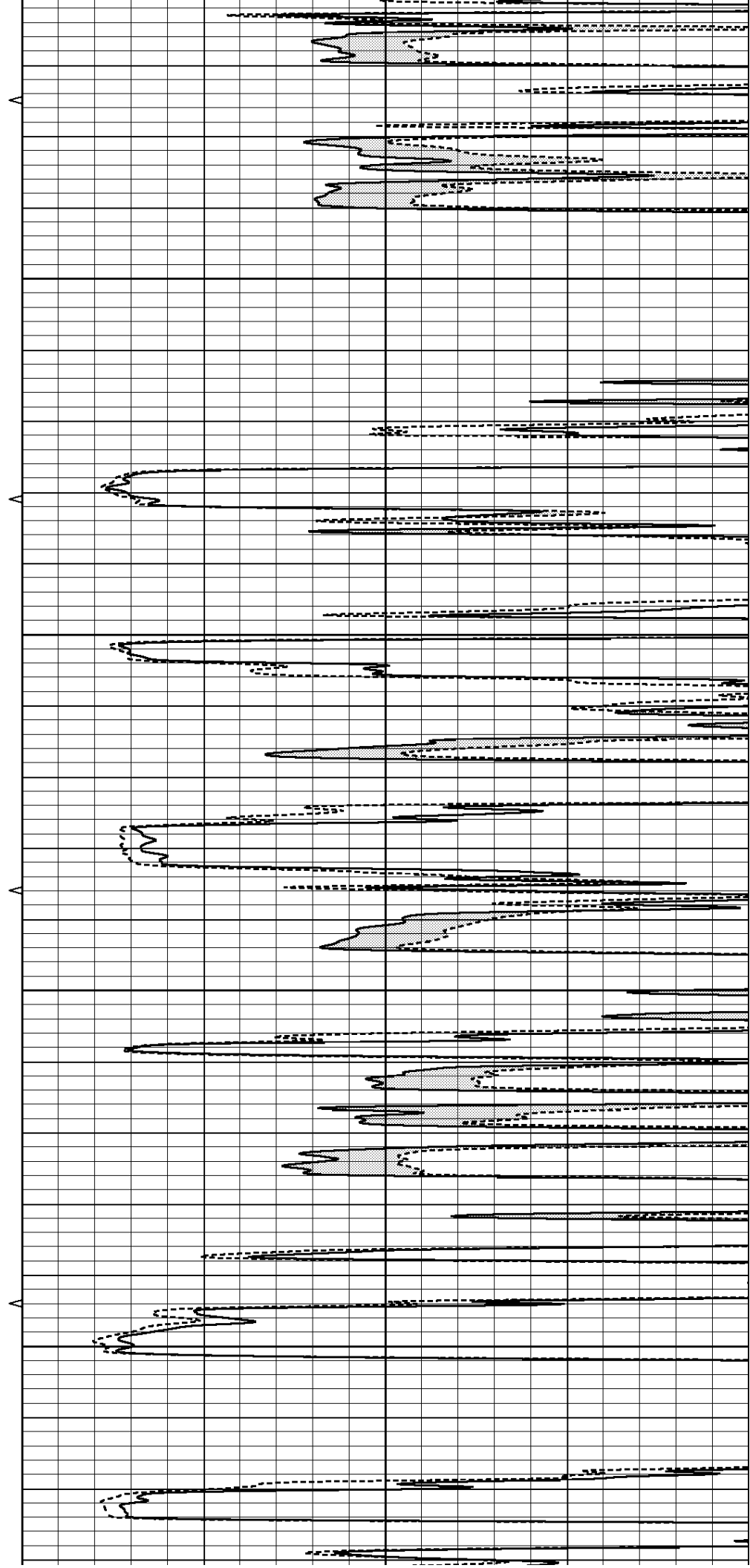


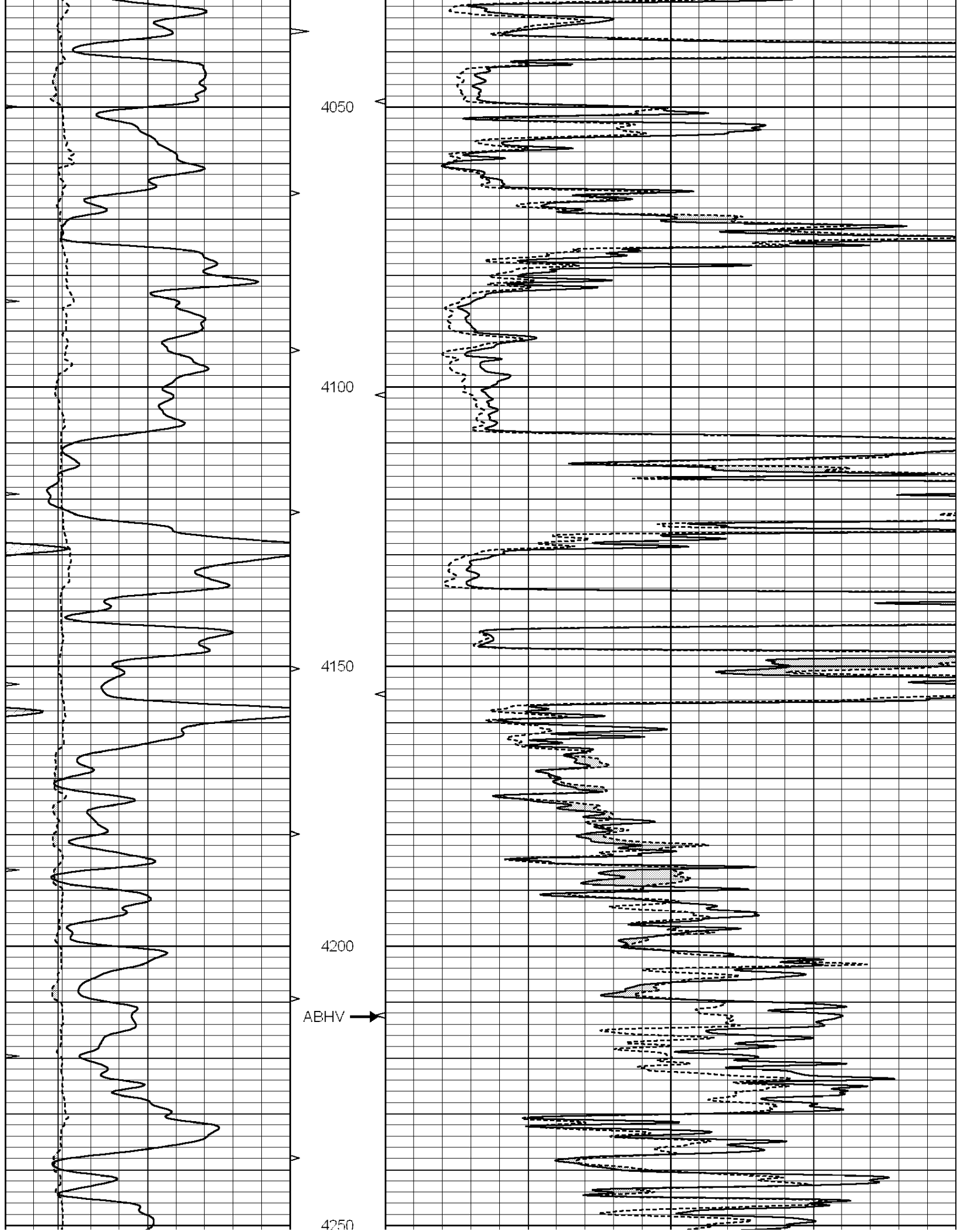
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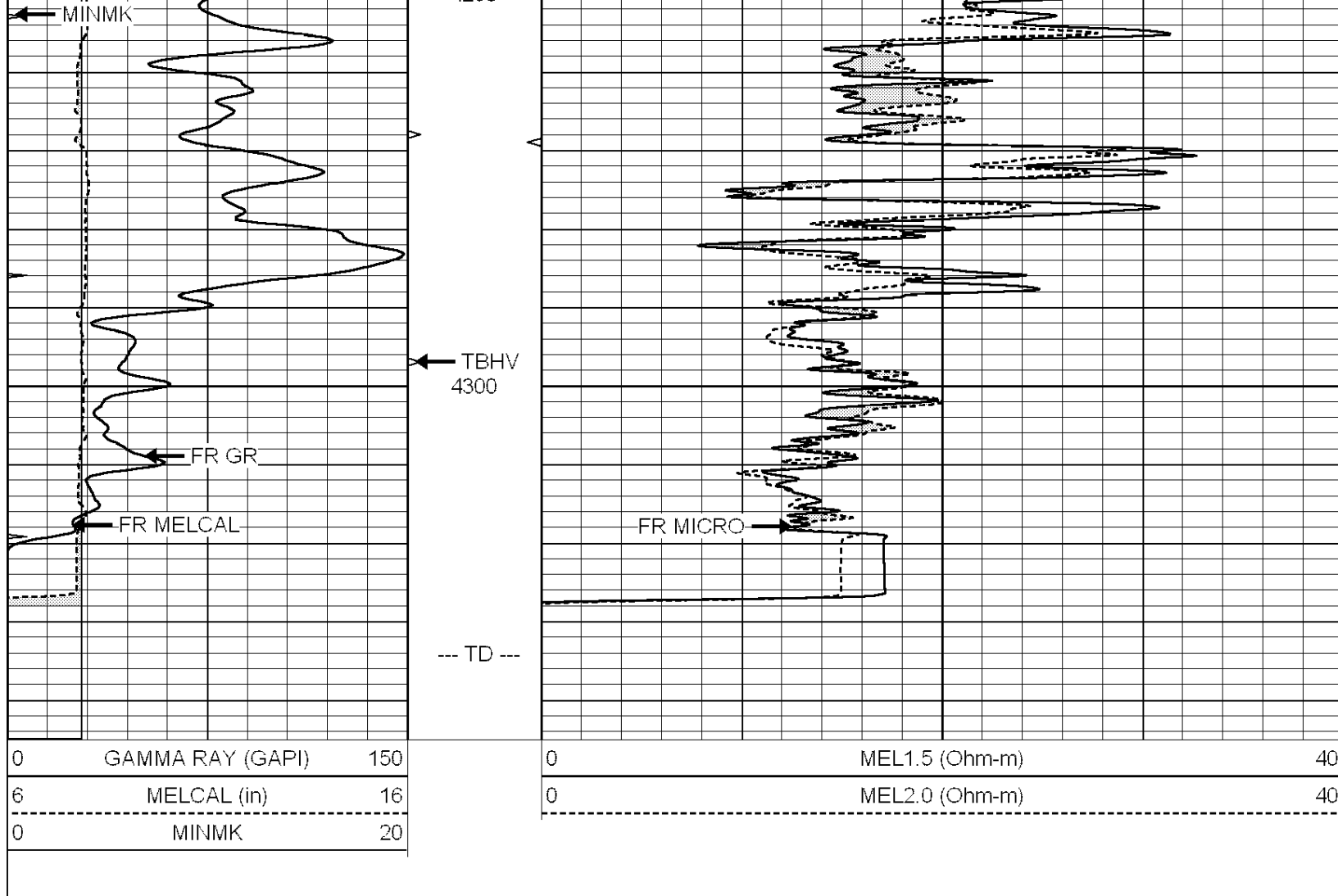
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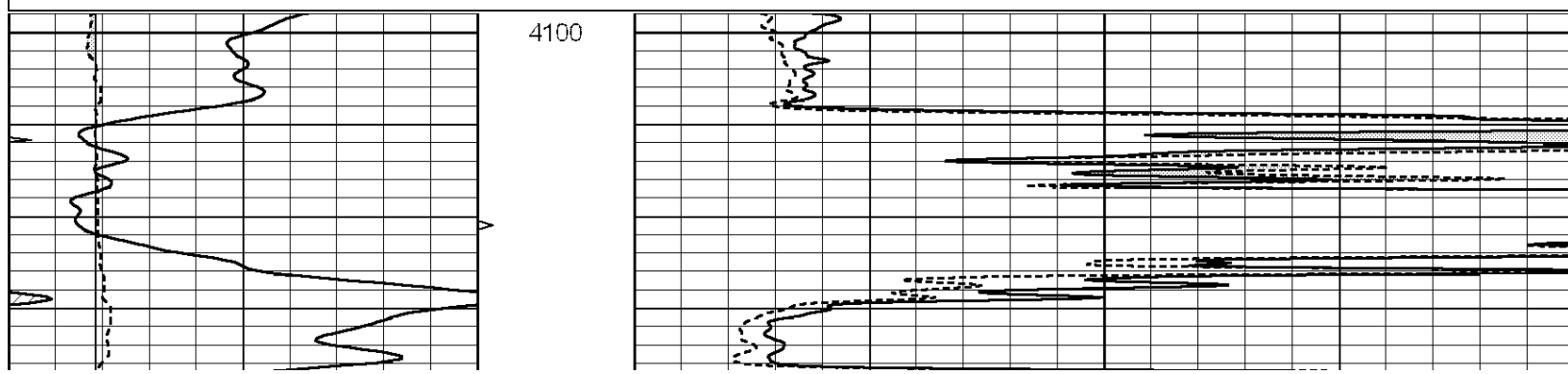
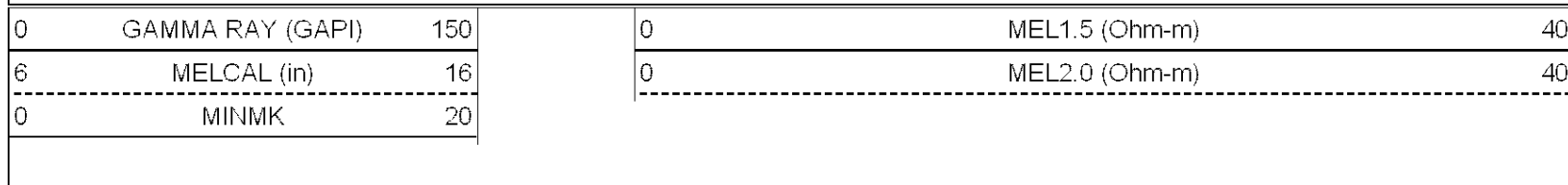


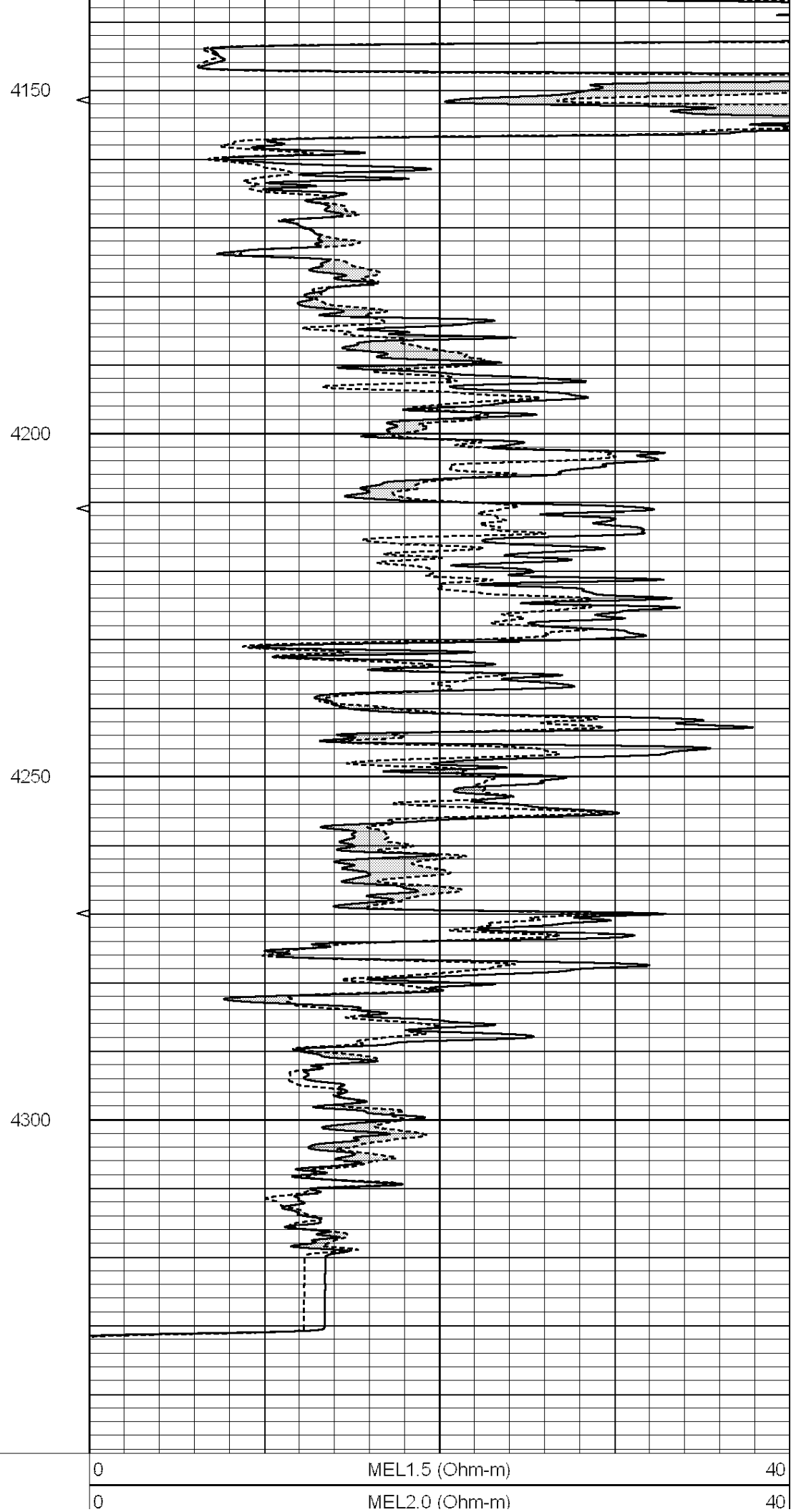
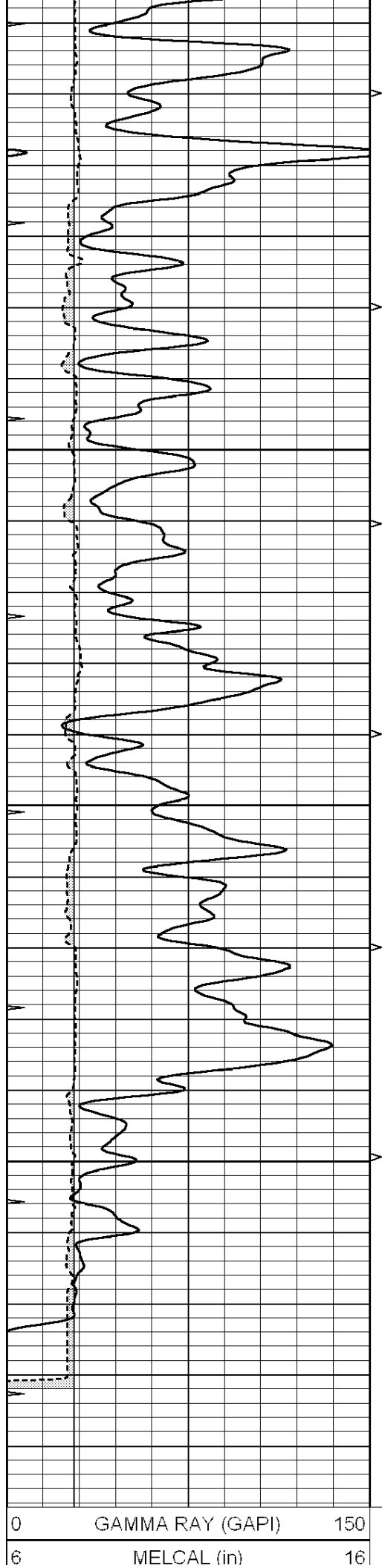




REPEAT SECTION

Database File: 009948ddn.db
 Dataset Pathname: pass4
 Presentation Format: micro
 Dataset Creation: Thu Nov 15 20:41:44 2012 by Log Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





0	MINMK	20

Calibration Report		
Database File:	009948ddn.db	
Dataset Pathname:	pass5.1A	
Dataset Creation:	Thu Nov 15 22:24:34 2012	

MICRO Calibration Report		
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Serial Number:	MICRO4	
Tool Model:	PROBE	
Performed:	Thu Nov 15 21:25:26 2012	

Caliper Calibration:	Gain=1.212	Offset=1.048
	Low Cal	High Cal
References	7.650	11.000
Readings	5.449	8.214

1.5" Calibration:	Gain=46.000	Offset=-1.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	1.541

2" Calibration:	Gain=45.000	Offset=-0.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.198

Gamma Ray Calibration Report		
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Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Thu Nov 15 21:51:19 2012	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.7400	GAPI/cps