



SUPERIOR
Hays,
Kansas

MICRO LOG

Company LOTUS OPERATING CO. LLC.		Company LOTUS OPERATING COMPANY, LLC.	
Well #7 CR WETZ	Well #7 CR WETZ		
Field STRANATHAN	Field STRANATHAN		
County BARBER	County BARBER		
State KANSAS	State KANSAS		
Location: 330' FNL & 2475' FWL		API # : 15-007-23618-0000	
SEC 1 TWP 35S RGE 12W		Other Services CDL/CNL/PE DIL/SONIC	
Permanent Datum	GROUND LEVEL	Elevation	1416
Log Measured From	KELLY BUSHING 13' A.G.L.	Elevation	K.B. 1429 D.F. 1427 G.L. 1416
Drilling Measured From	KELLY BUSHING		
Date	12/7/10		
Run Number	TWO		
Depth Driller	5445		
Depth Logger	5448		
Bottom Logged Interval	5425		
Top Log Interval	3700		
Casing Driller	10 3/4"@294'		
Casing Logger	294		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,000 PPM	
Density / Viscosity	9.6/48		
pH / Fluid Loss	10.0/10.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.20@60F		
Rmf @ Meas. Temp	.900@60F		
Rmc @ Meas. Temp	1.44@60F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.558@129F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	7:15 P.M.		
Maximum Recorded Temperature	129F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JOE BAKER		

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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 SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS

MEDICINE LODGE, KS. (HWY 160 & 281 JUNCTION) 17S. ON HWY 281 TO MM #7, 3/4W. ON
"DRIFTWOOD RD.", N. INTO

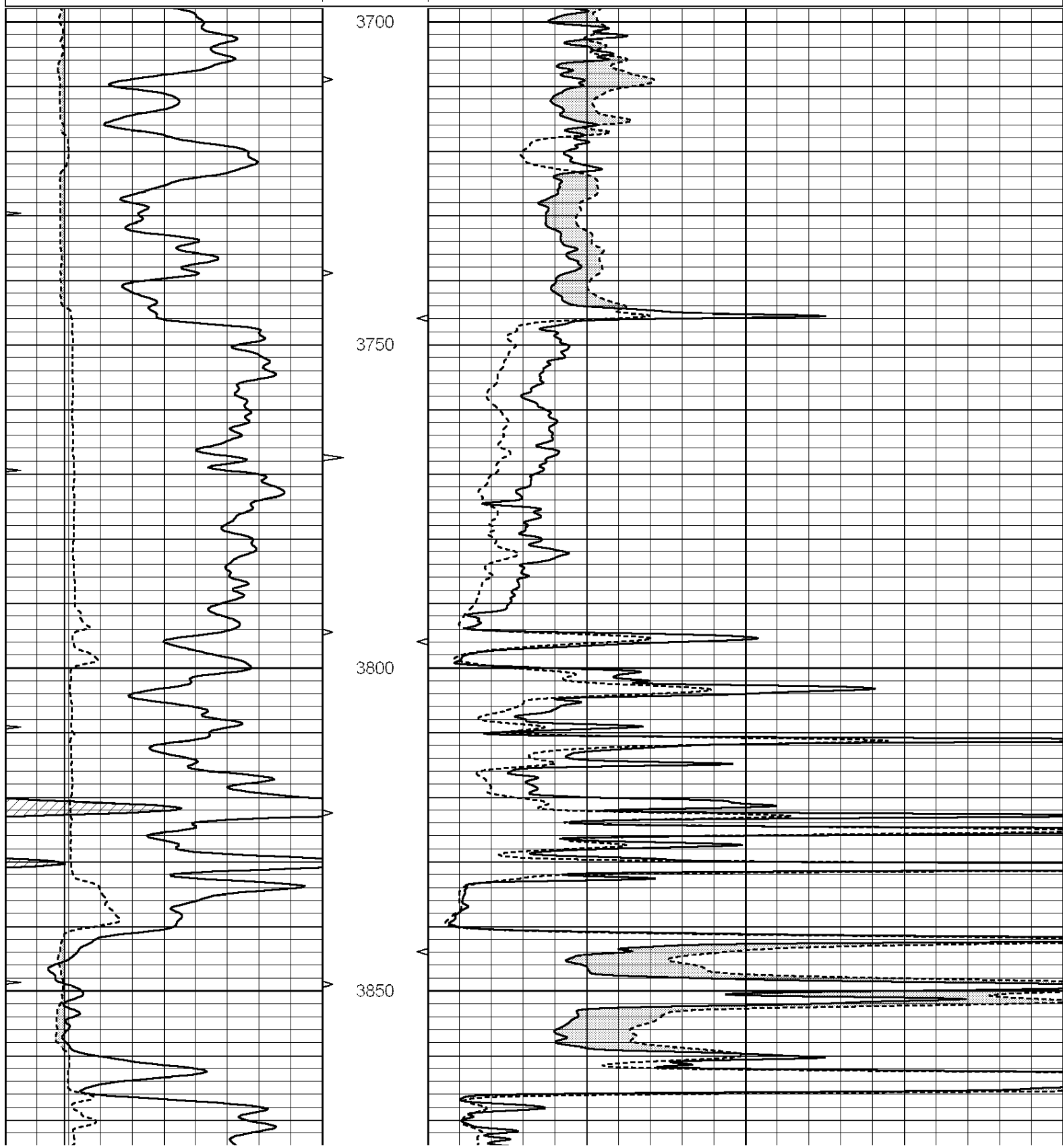


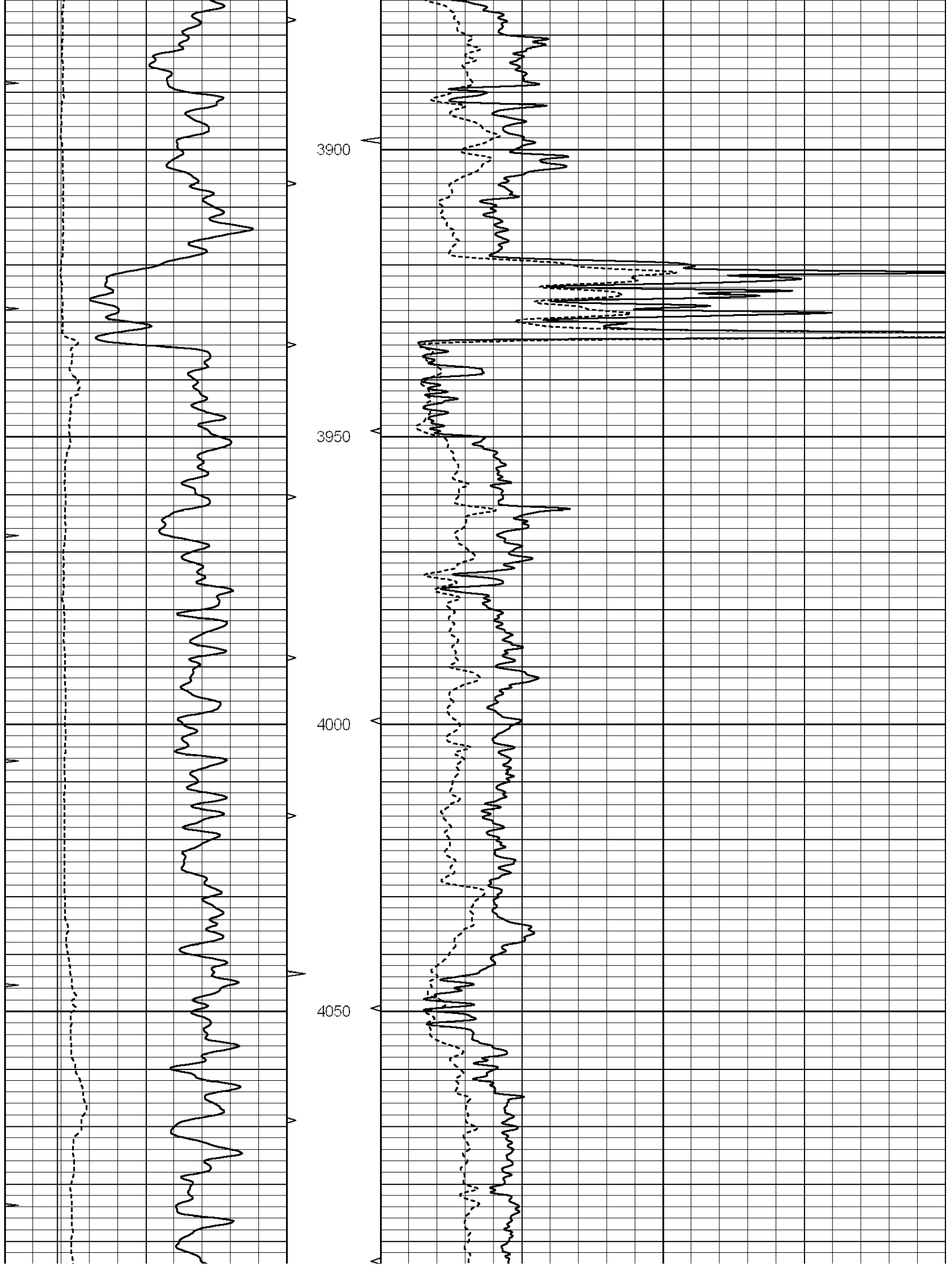
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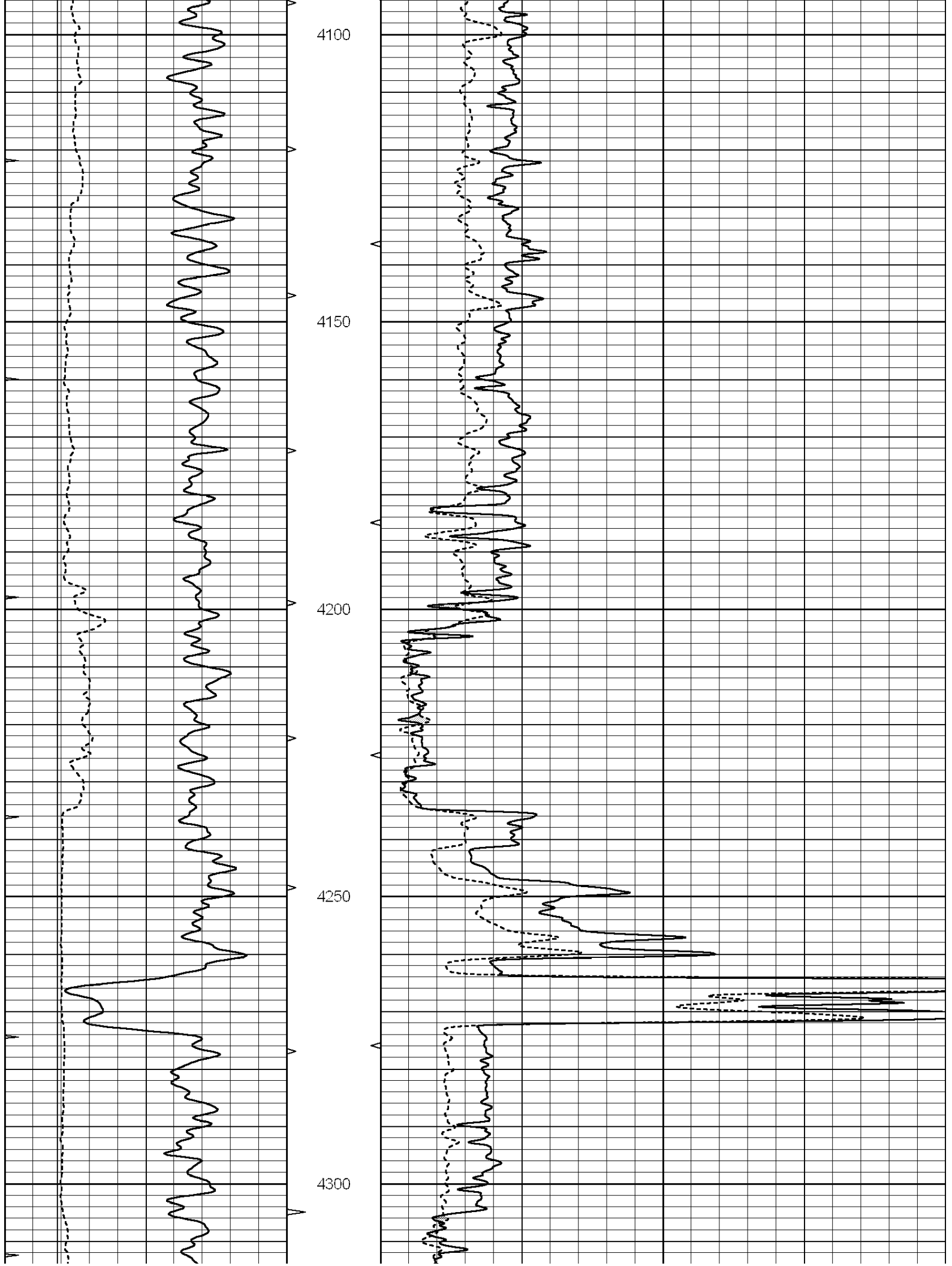
MAIN SECTION

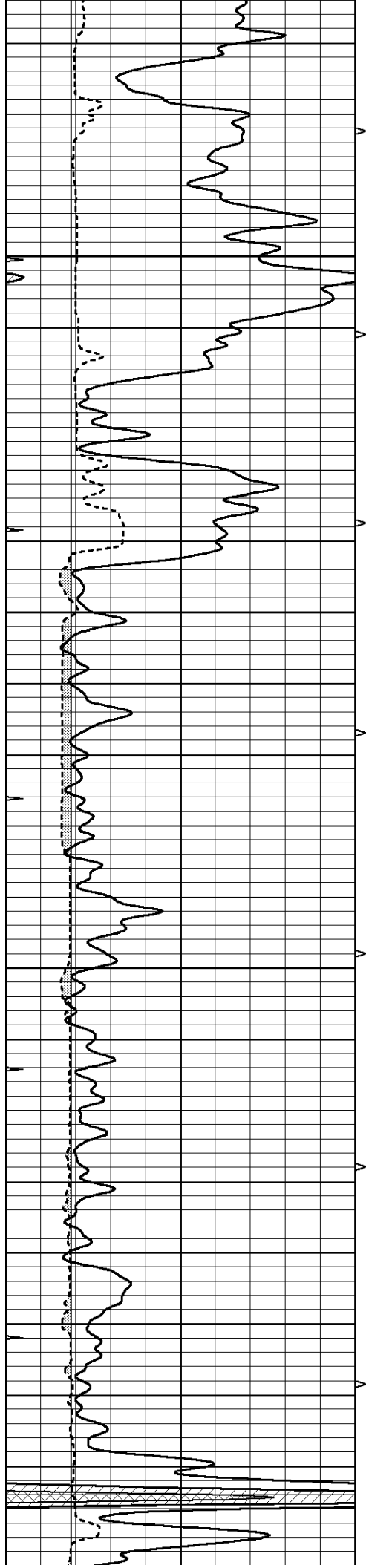
Database File: 005825pe.db
Dataset Pathname: pass6.5
Presentation Format: micro
Dataset Creation: Tue Dec 07 23:55:32 2010
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







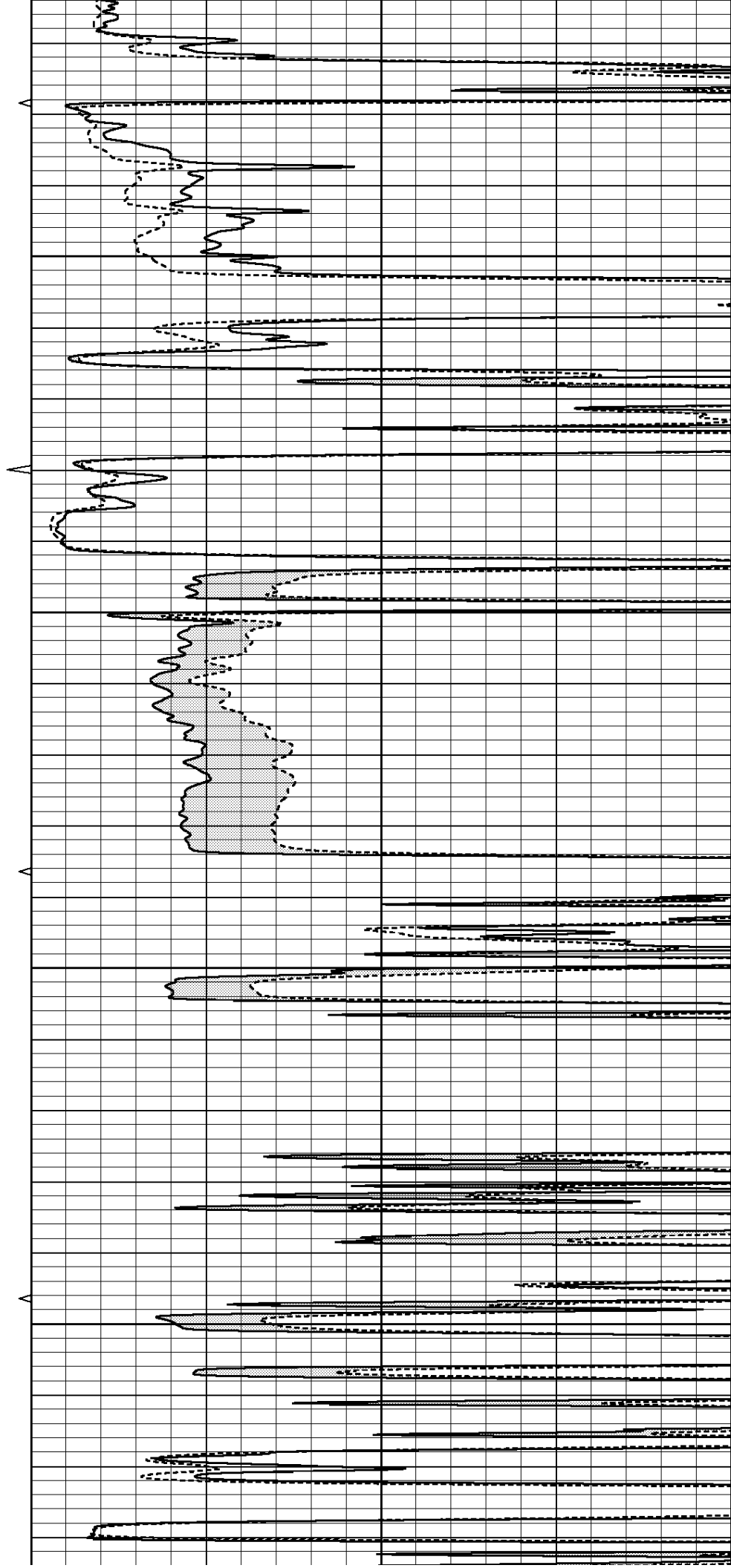


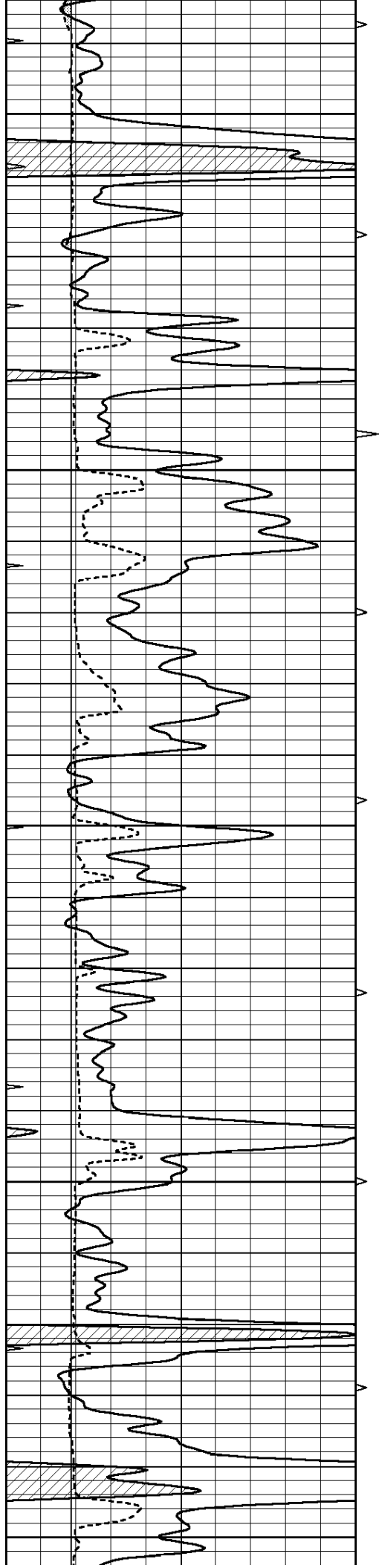
4350

4400

4450

4500





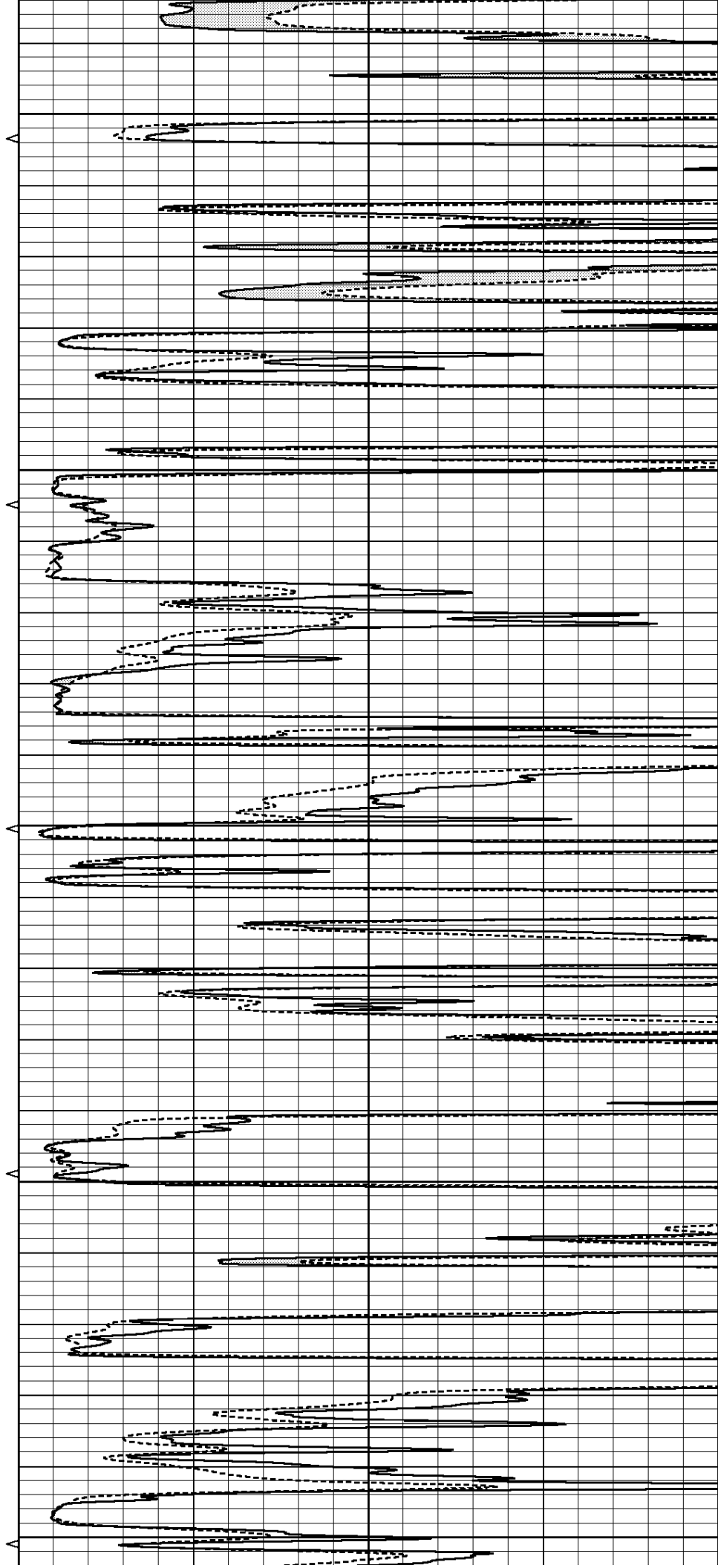
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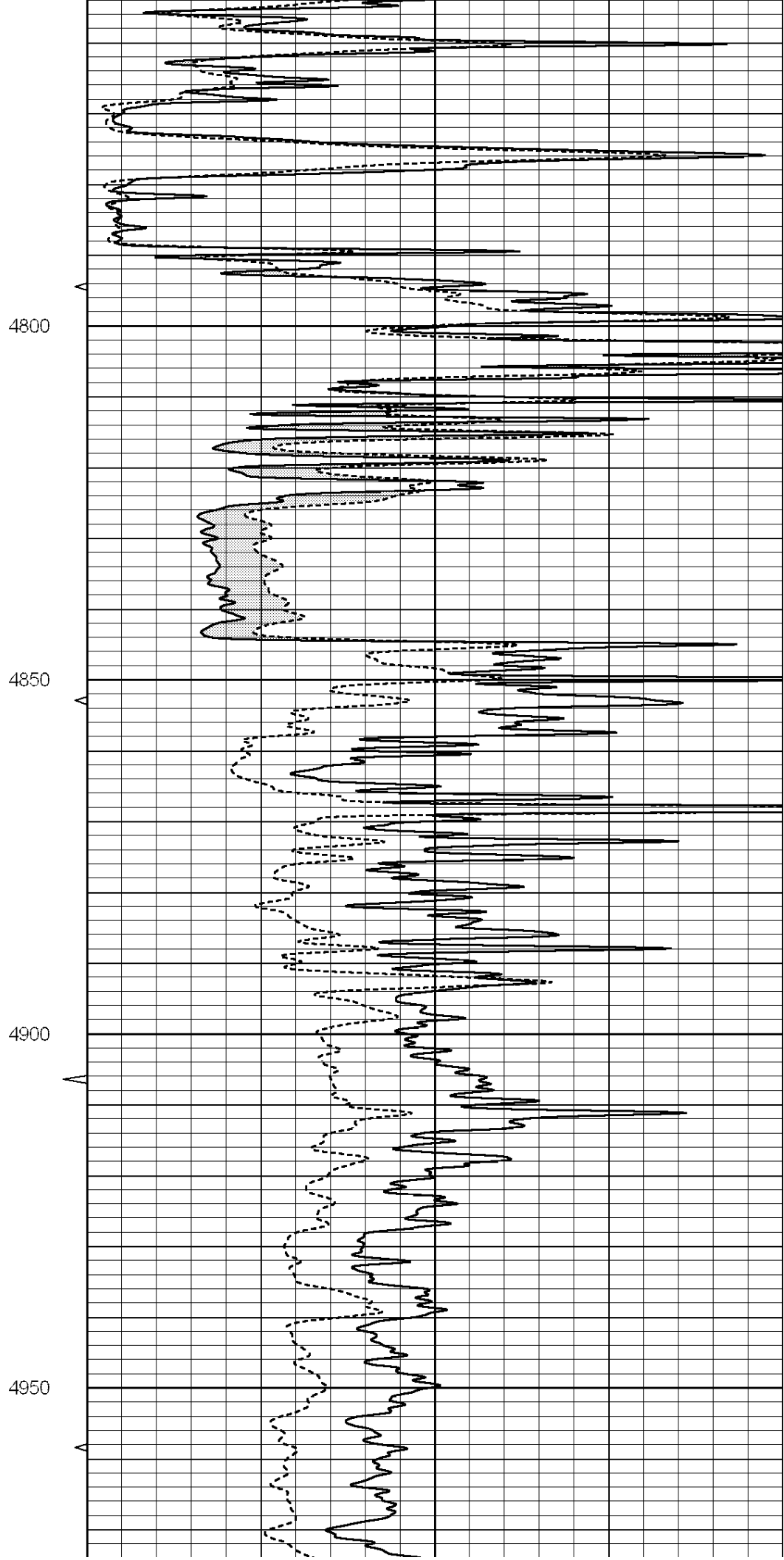
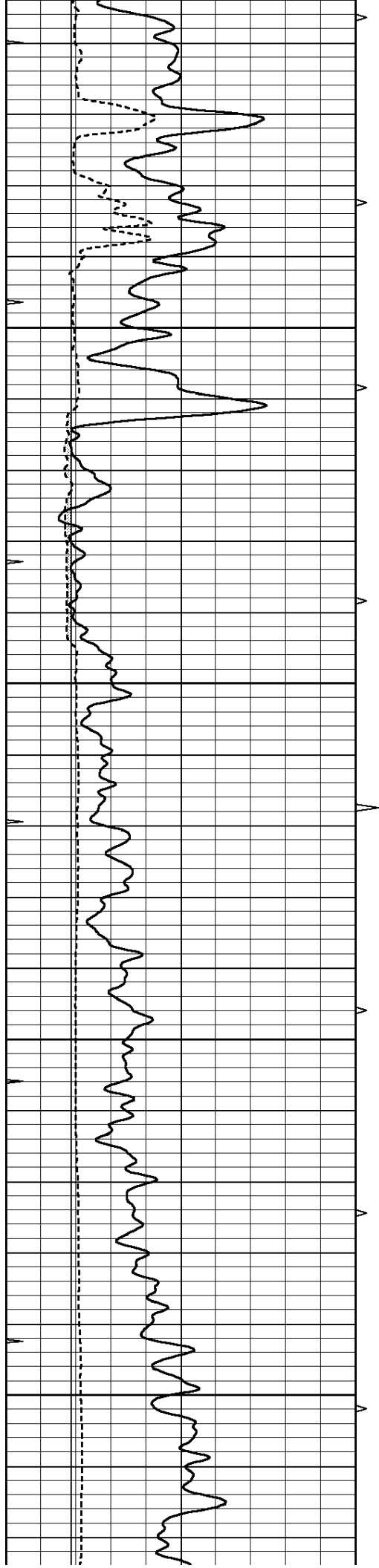
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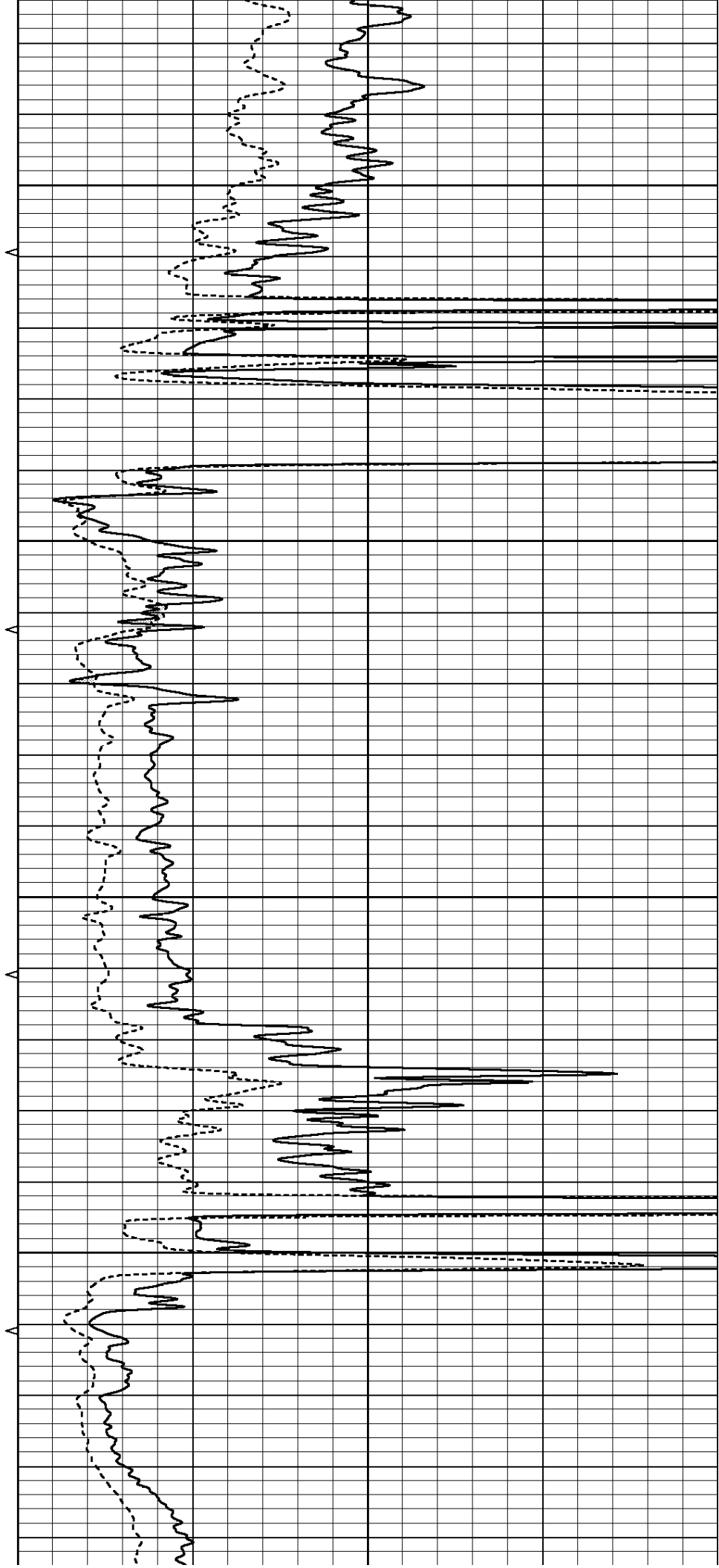
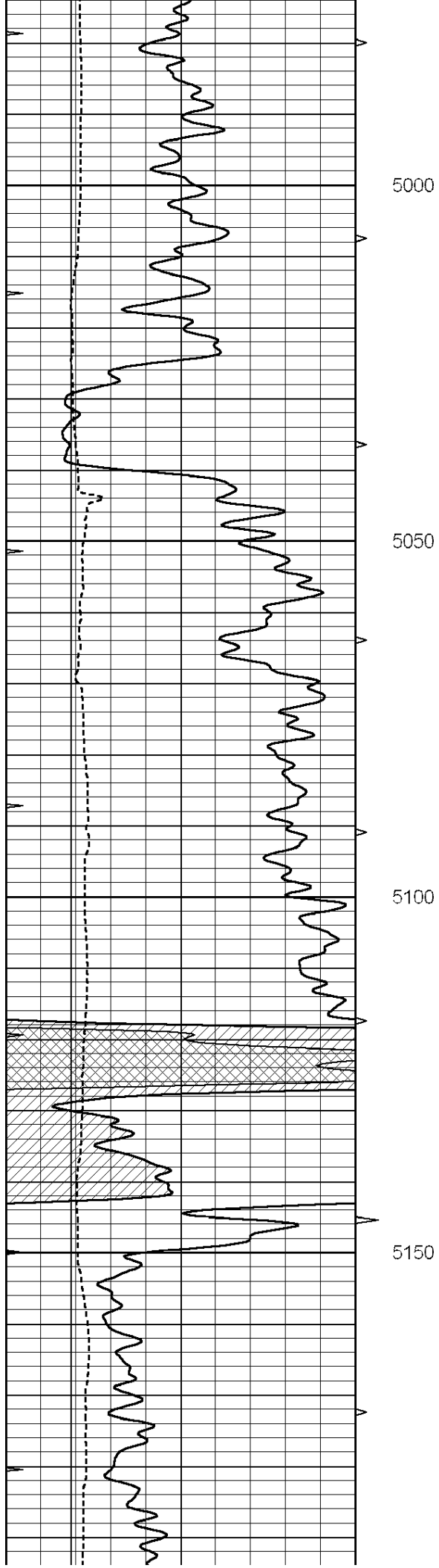
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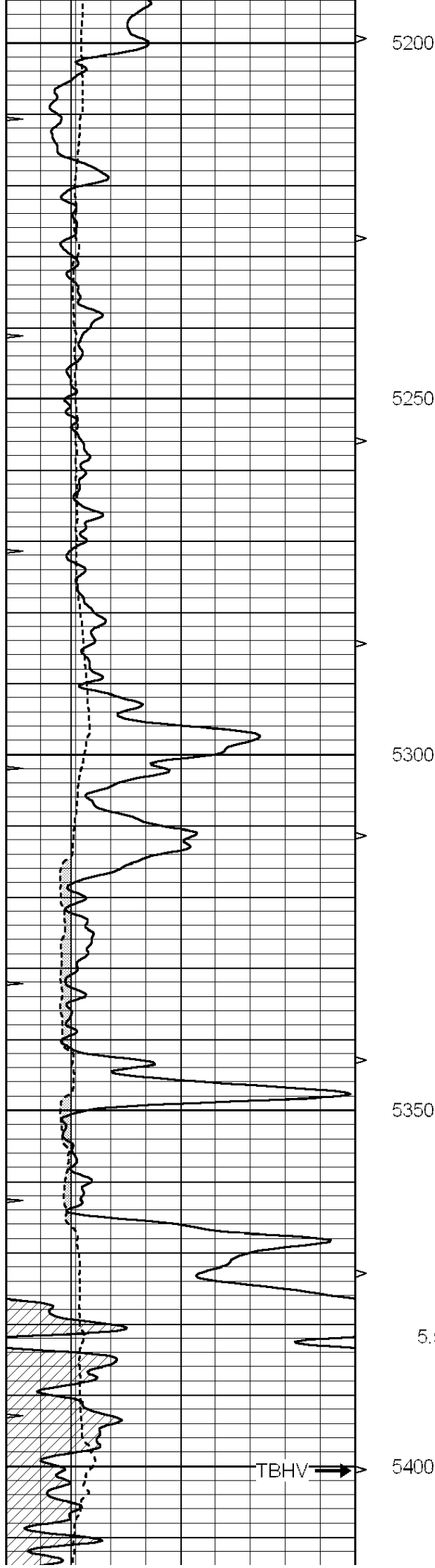
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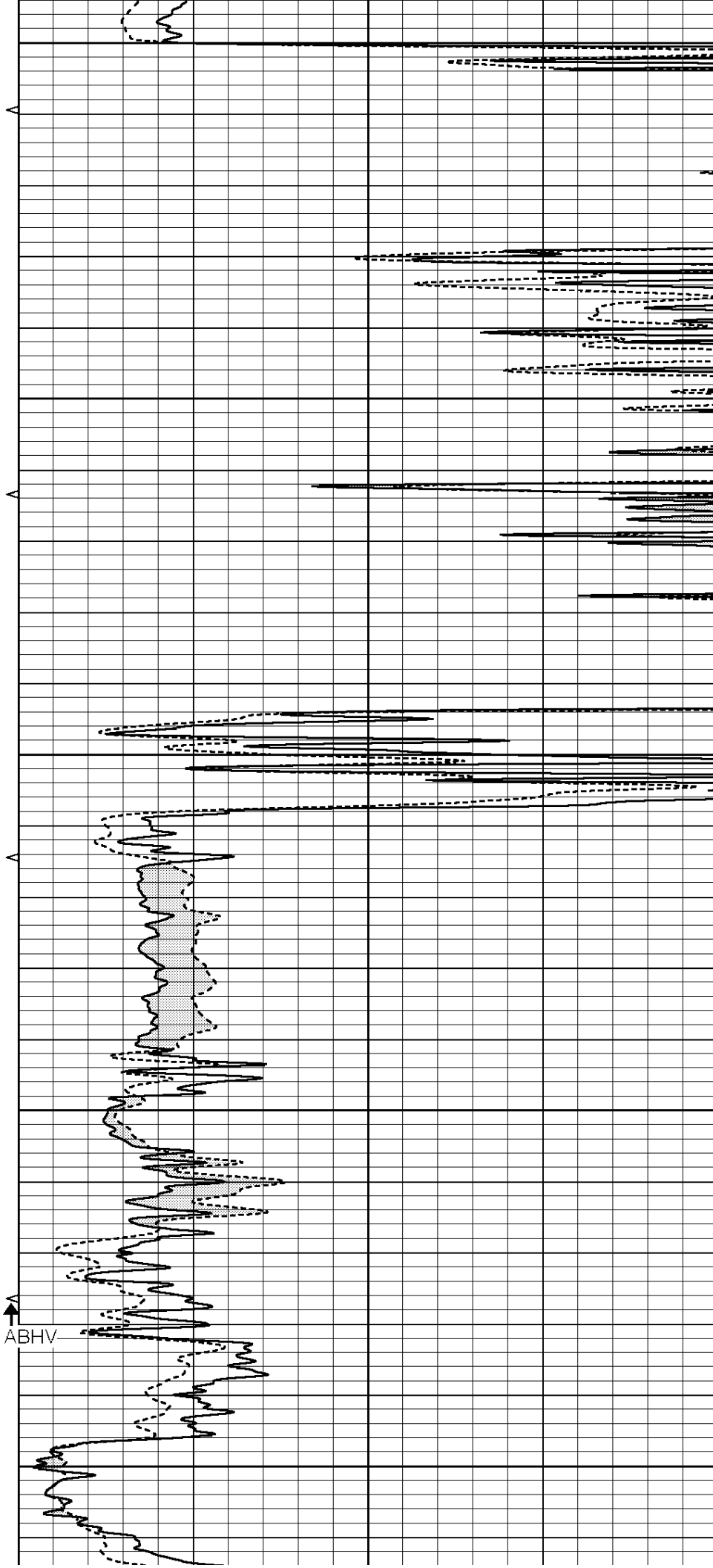
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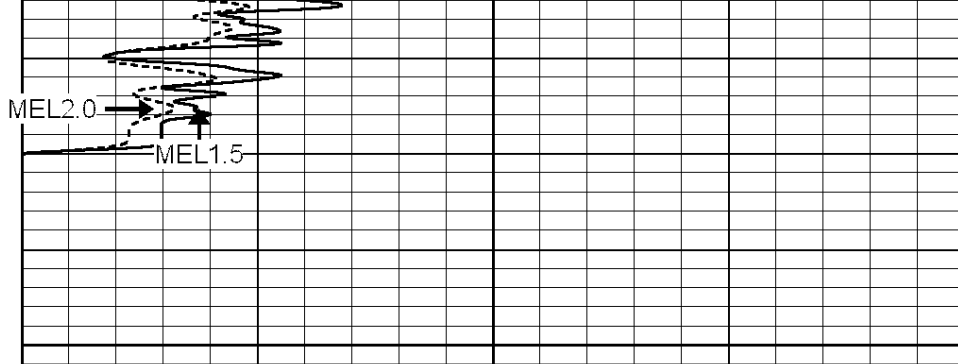
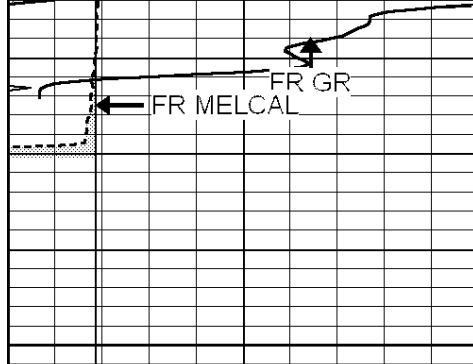
5350

5400

TBHV →



5.5" ABHV ↑



LTD 5448
5450

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

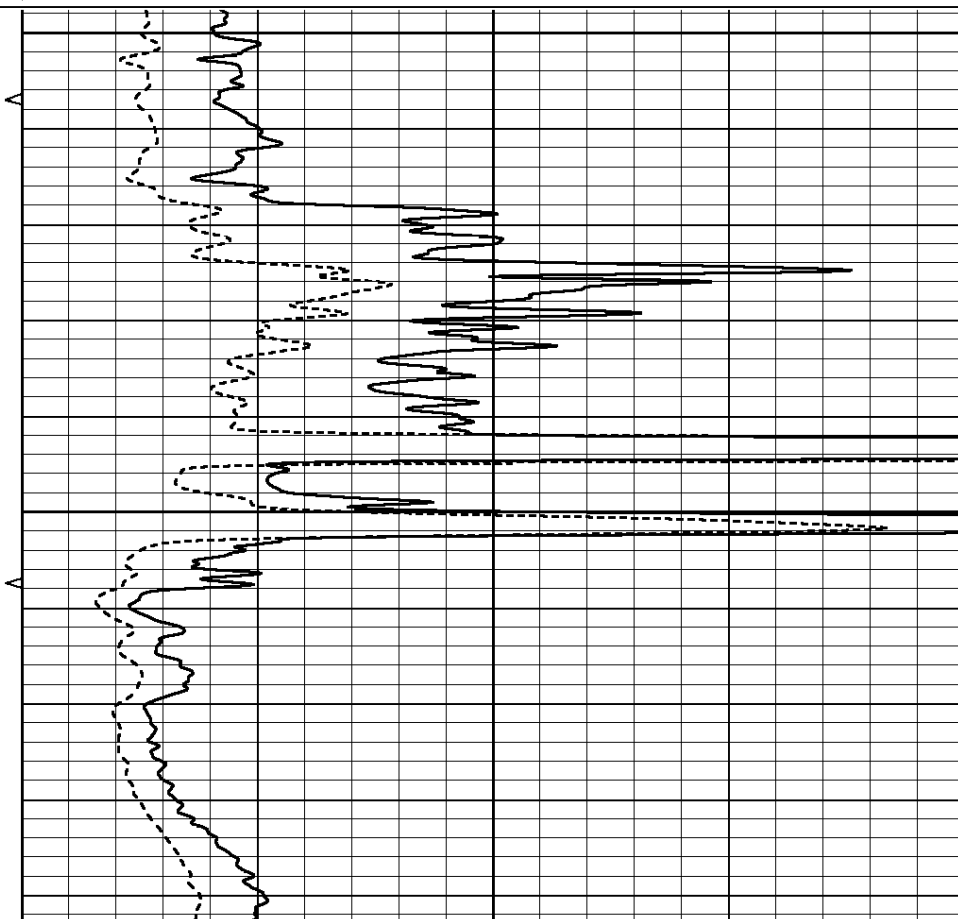
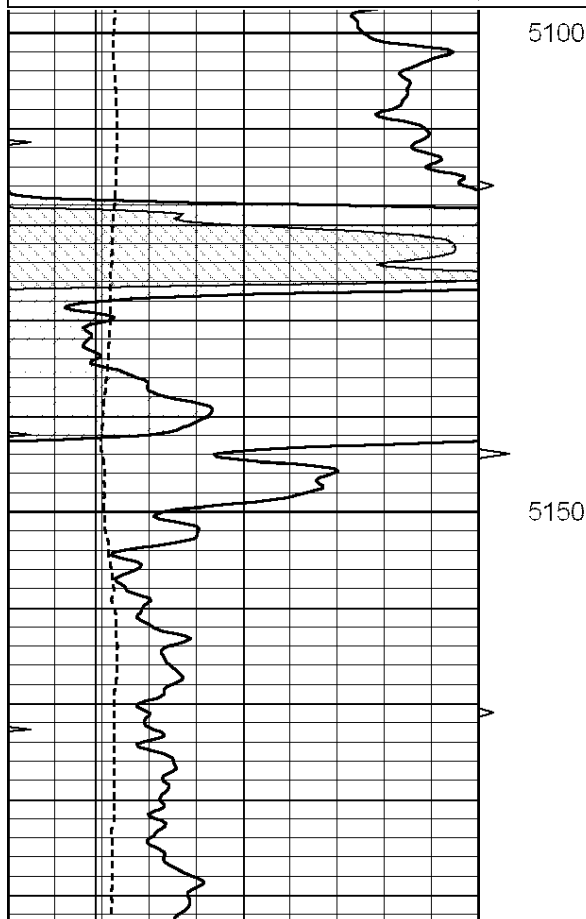


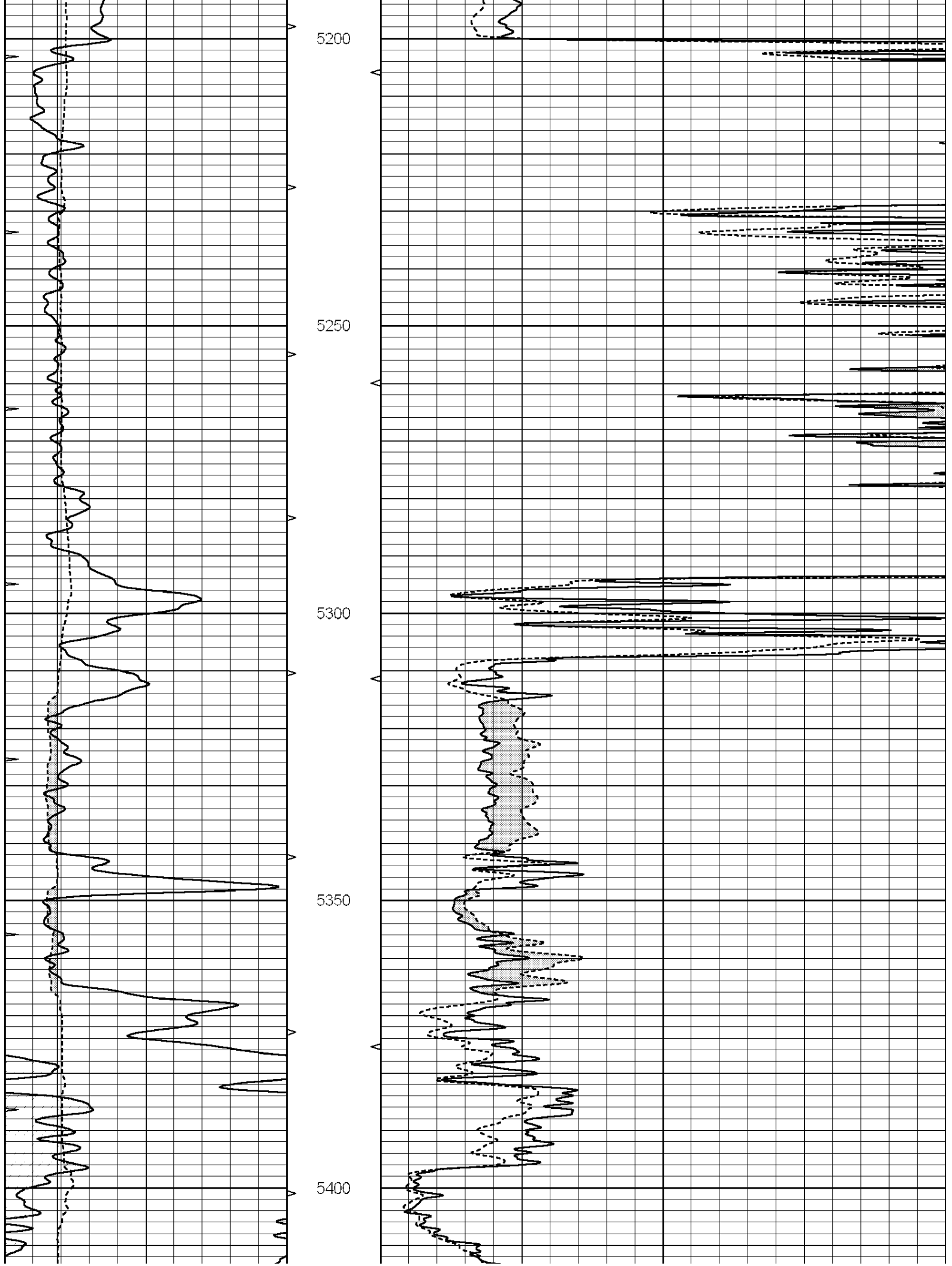
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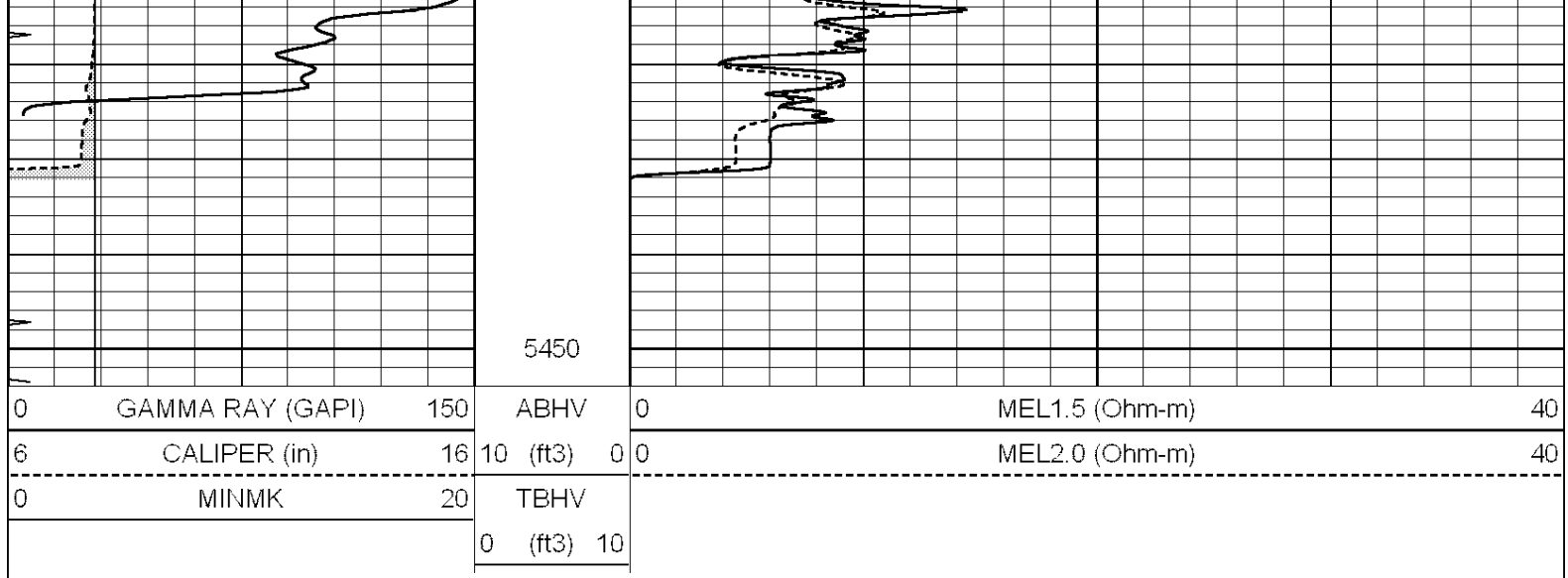
REPEAT SECTION

Database File: 005825pe.db
Dataset Pathname: pass5.3
Presentation Format: micro
Dataset Creation: Tue Dec 07 22:55:49 2010 by Calc Open-Cased 090629
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 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







Calibration Report			
Database File:	005825pe.db		
Dataset Pathname:	pass6.5		
Dataset Creation:	Tue Dec 07 23:55:32 2010		
MICRO Calibration Report			
Serial Number:	MICRO5		
Tool Model:	PROBE		
Performed:	Tue Dec 07 22:57:03 2010		
Caliper Calibration:	Gain=3.127	Offset=-1.512	
	Low Cal	High Cal	
References	6.100	13.000	
Readings	2.435	4.641	
1.5" Calibration:	Gain=34.000	Offset=-0.500	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	0.991	
2" Calibration:	Gain=42.000	Offset=-1.300	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.014	0.905	
Gamma Ray Calibration Report			
Serial Number:	GR4		
Tool Model:	OPEN		
Performed:	Tue Dec 07 22:57:01 2010		
Calibrator Value:	200.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	189.0	cps	
Sensitivity:	1.4000	GAPI/cps	