



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	EDISON OPERATING COMPANY, LLC.	Company	VINCENT OIL CORP.	Location:	API # : 15-057-20952-00-00	Other Services CNL/CDL/PE DIL/SON
Well	MALONE # 4-21	Well	MALONE # 4-21	SEC 21 TWP 28S RGE 23W		Elevation K.B. 2443 D.F. 2441 G.L. 2433
Field	WILDCAT	Field	WILDCAT			
County	FORD	County	FORD			
State	KANSAS	State	KANSAS			
Date	11/8/14	Permanent Datum	GROUND LEVEL	Elevation	2433	
Run Number	TWO	Log Measured From	KELLY BUSHING 10' A.G.L.			
Depth Driller	5260	Drilling Measured From	KELLY BUSHING			
Depth Logger	5262					
Bottom Logged Interval	5244					
Top Log Interval	4150					
Casing Driller	8 5/8"@608'					
Casing Logger	602'					
Bit Size	7 7/8"					
Type Fluid in Hole	CHEMICAL MUD					
Density / Viscosity	9.2/74					
pH / Fluid Loss	9.0/12.0					
Source of Sample	FLOWLINE					
Rim @ Meas. Temp	0.50@79F					
Rmf @ Meas. Temp	0.38@79F					
Rmc @ Meas. Temp	0.60@79F					
Source of Rmf / Rmc	MEASUREMENT					
Rim @ BHT	0.31@127F					
Time Circulation Stopped	3 HOURS					
Time Logger on Bottom						
Maximum Recorded Temperature	127F					
Equipment Number	4854					
Location	HAYS, KANSAS					
Recorded By	IAN MABB					
Witnessed By	KENLEBLANC					

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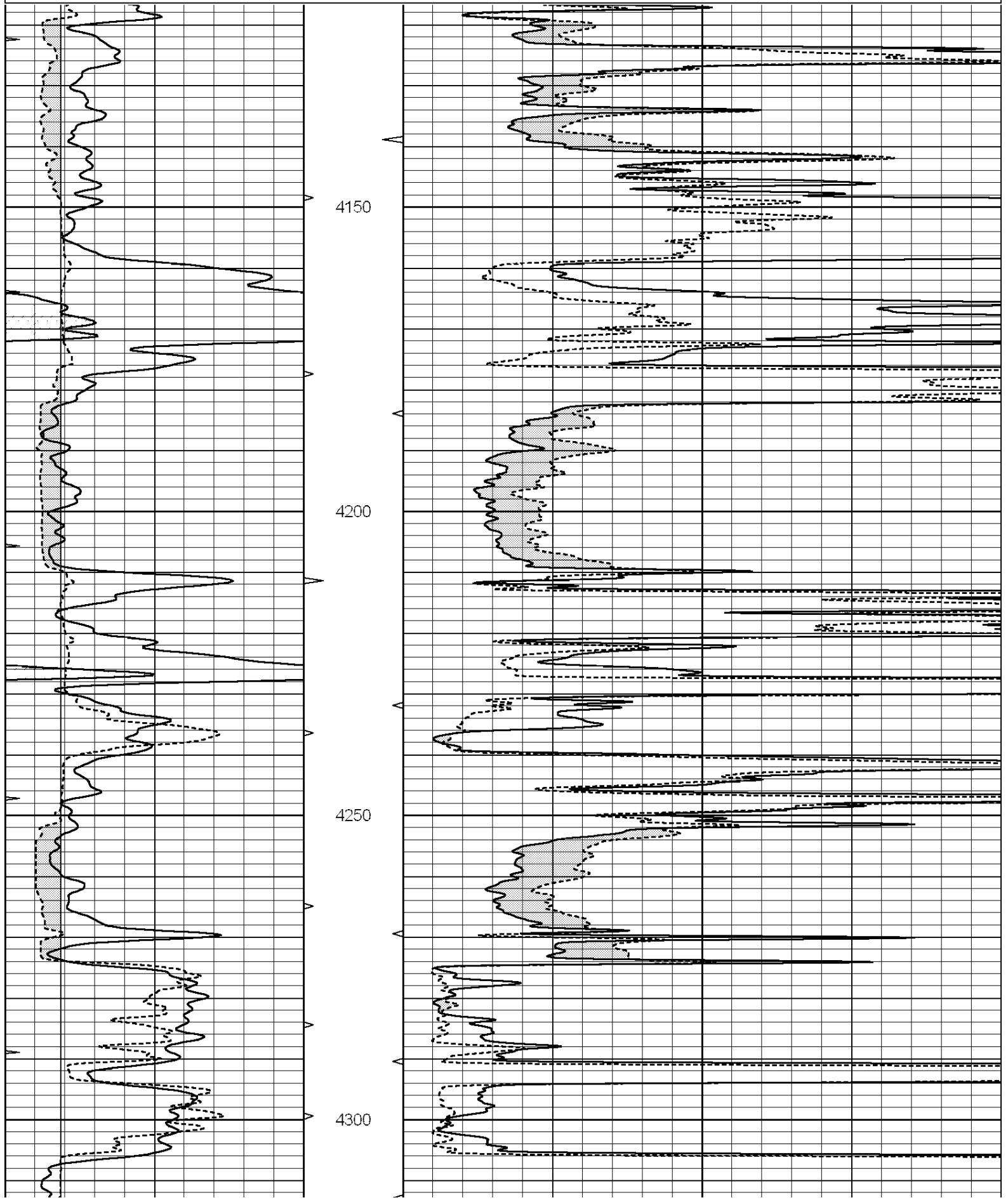
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

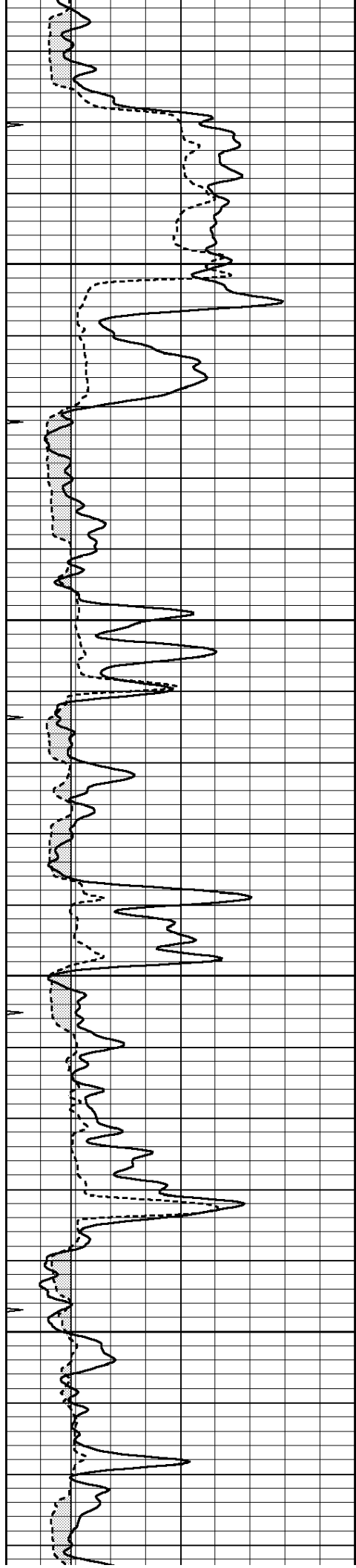
Comments

THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
FORD, KS. - ON SATTLE RD. GO WEST TO RD 120 - 3 1/2 MILES SOUTH - EAST INTO

Database File: 25910pe.db
Dataset Pathname: pass8.1
Presentation Format: _micro
Dataset Creation: Sat Nov 08 05:32:40 2014 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

Charted by: _____		Depth in Feet scaled 1:2.15				
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	20
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0	MINMK	20	TBHV			
			0 (ft3)	10		



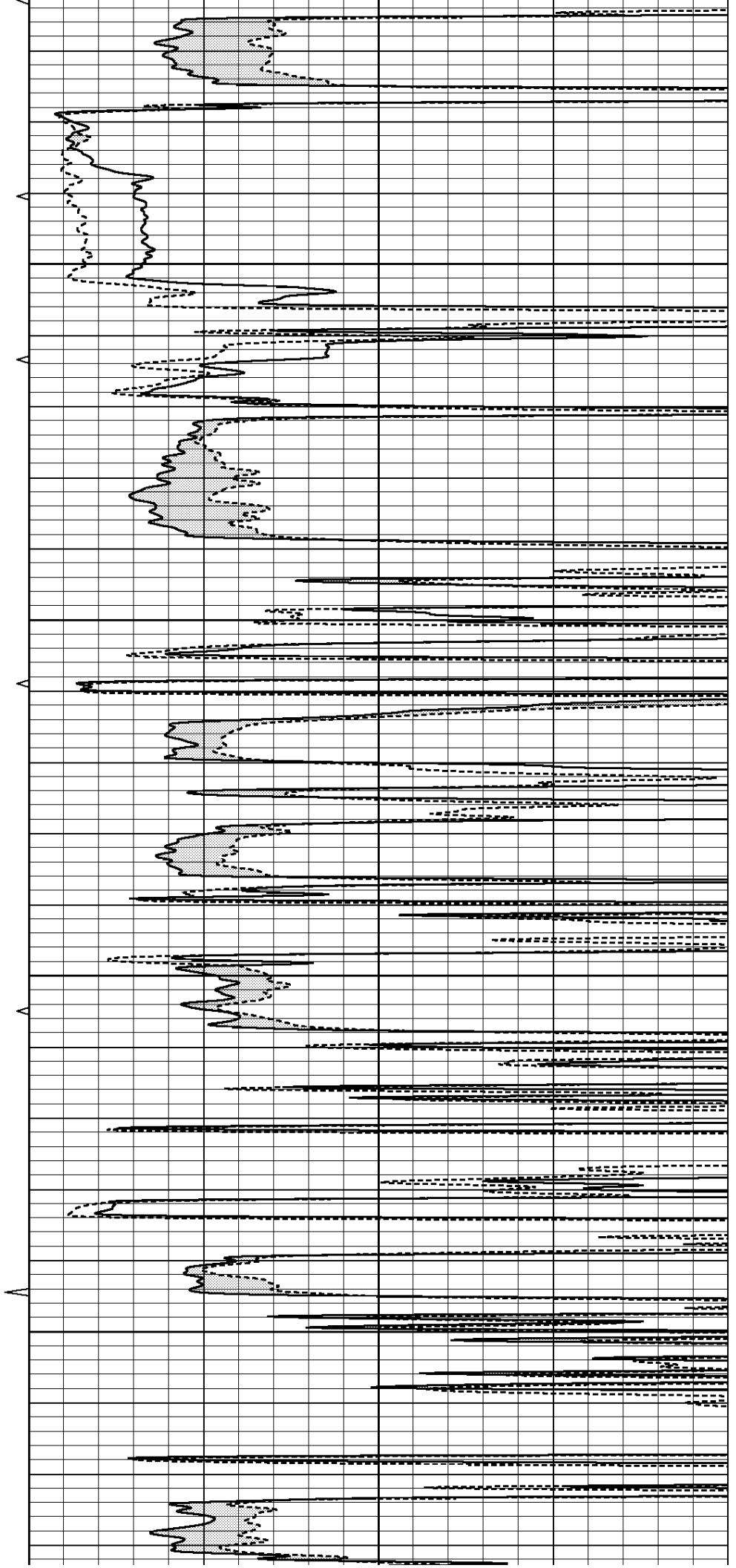


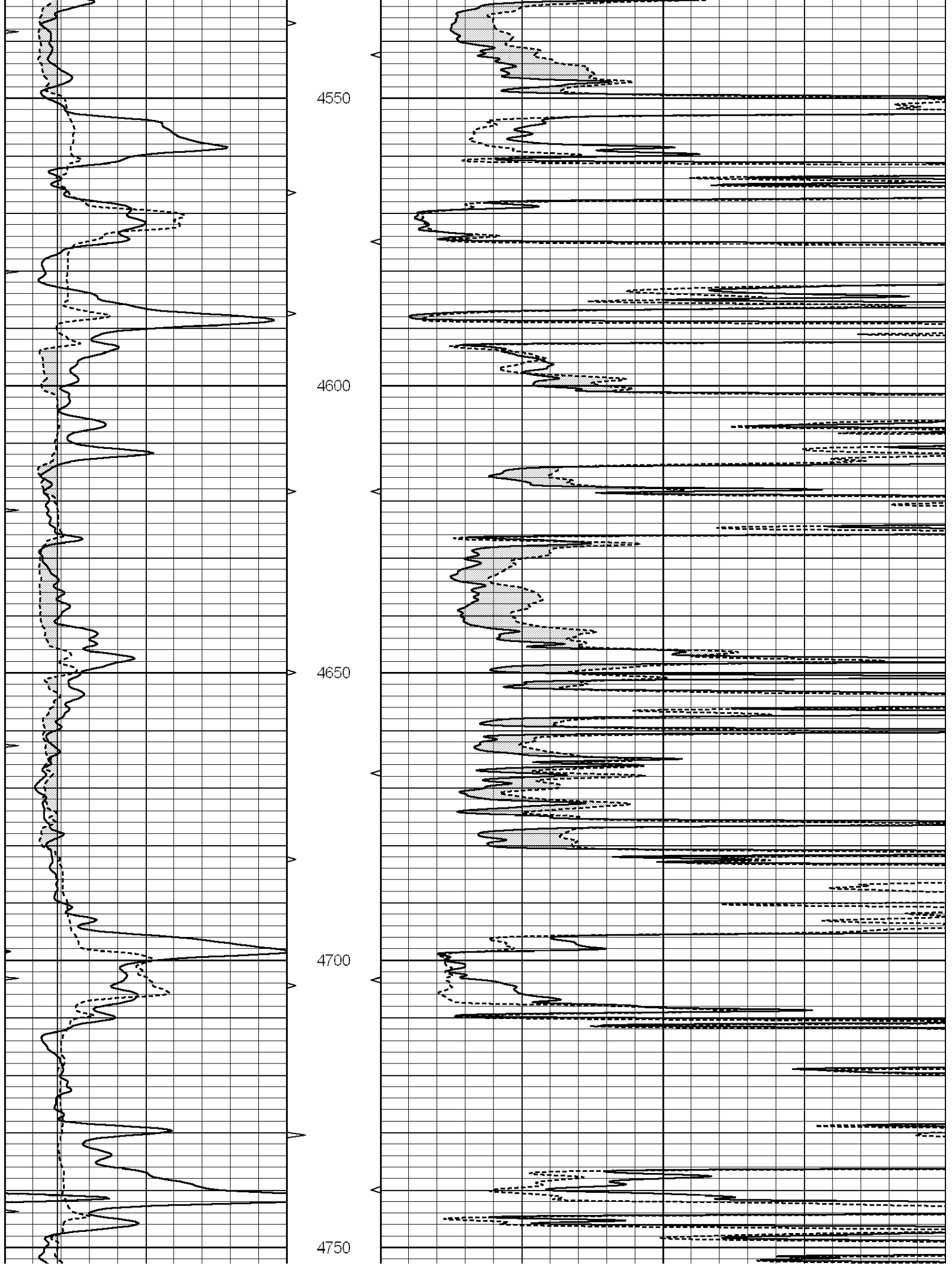
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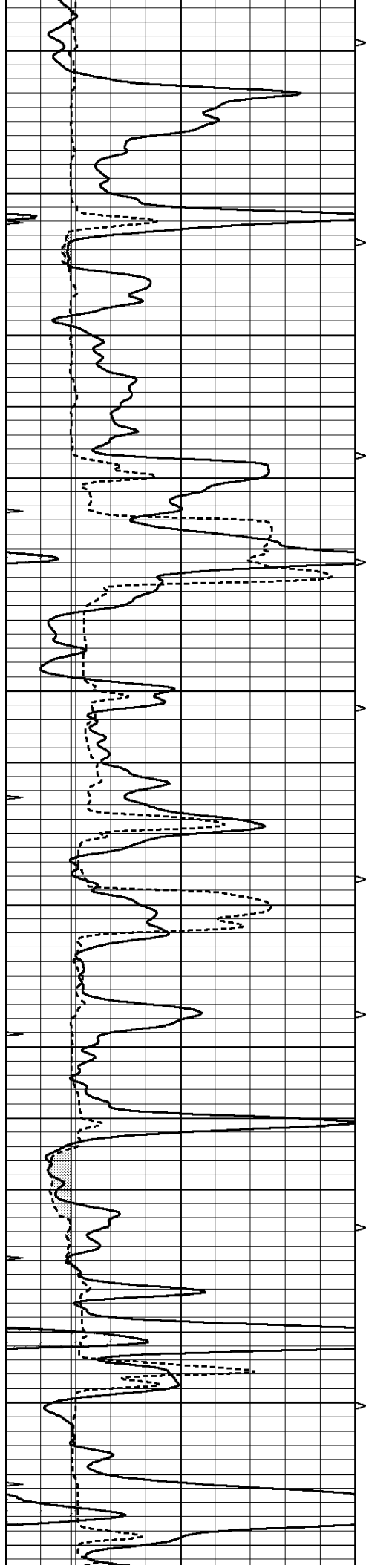
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4500





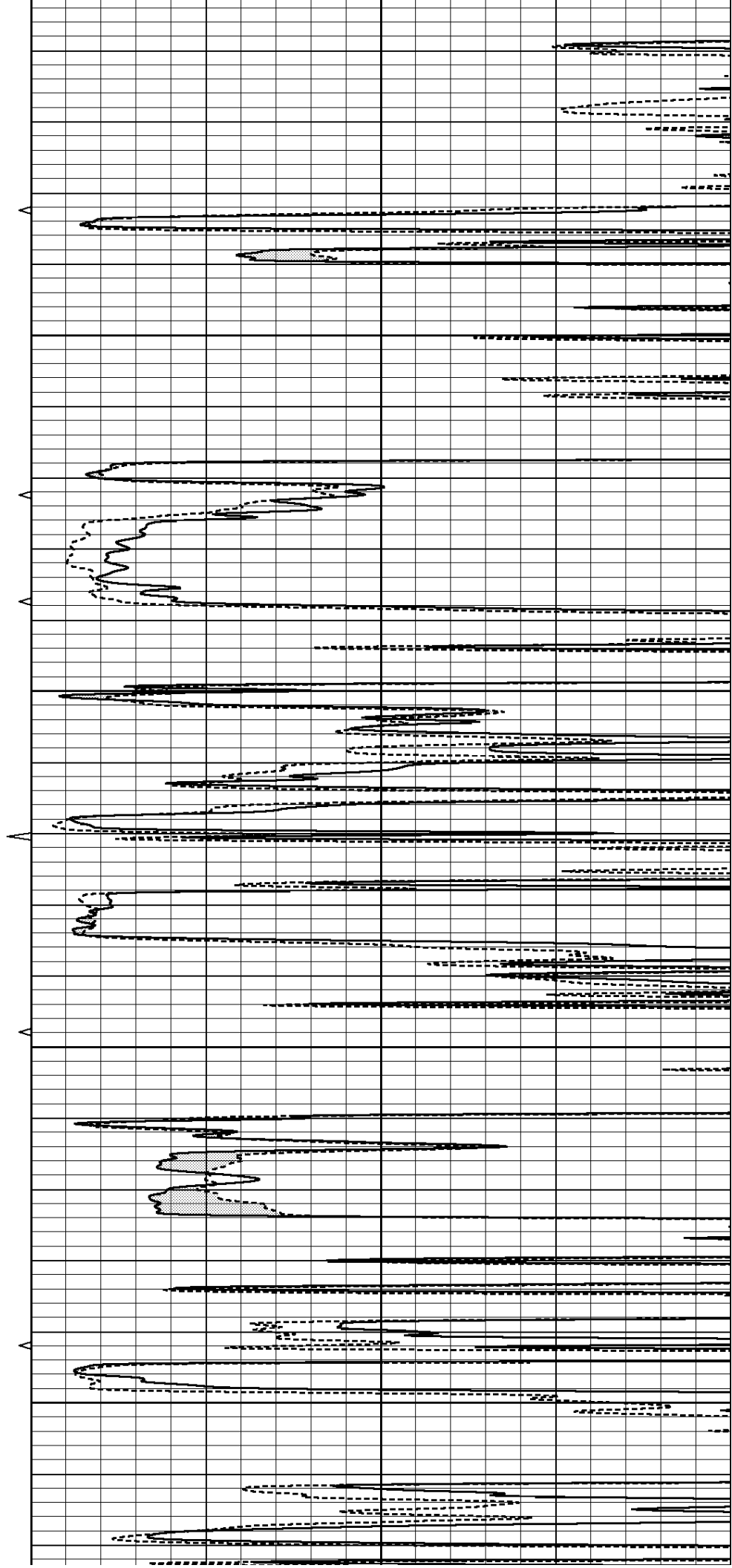


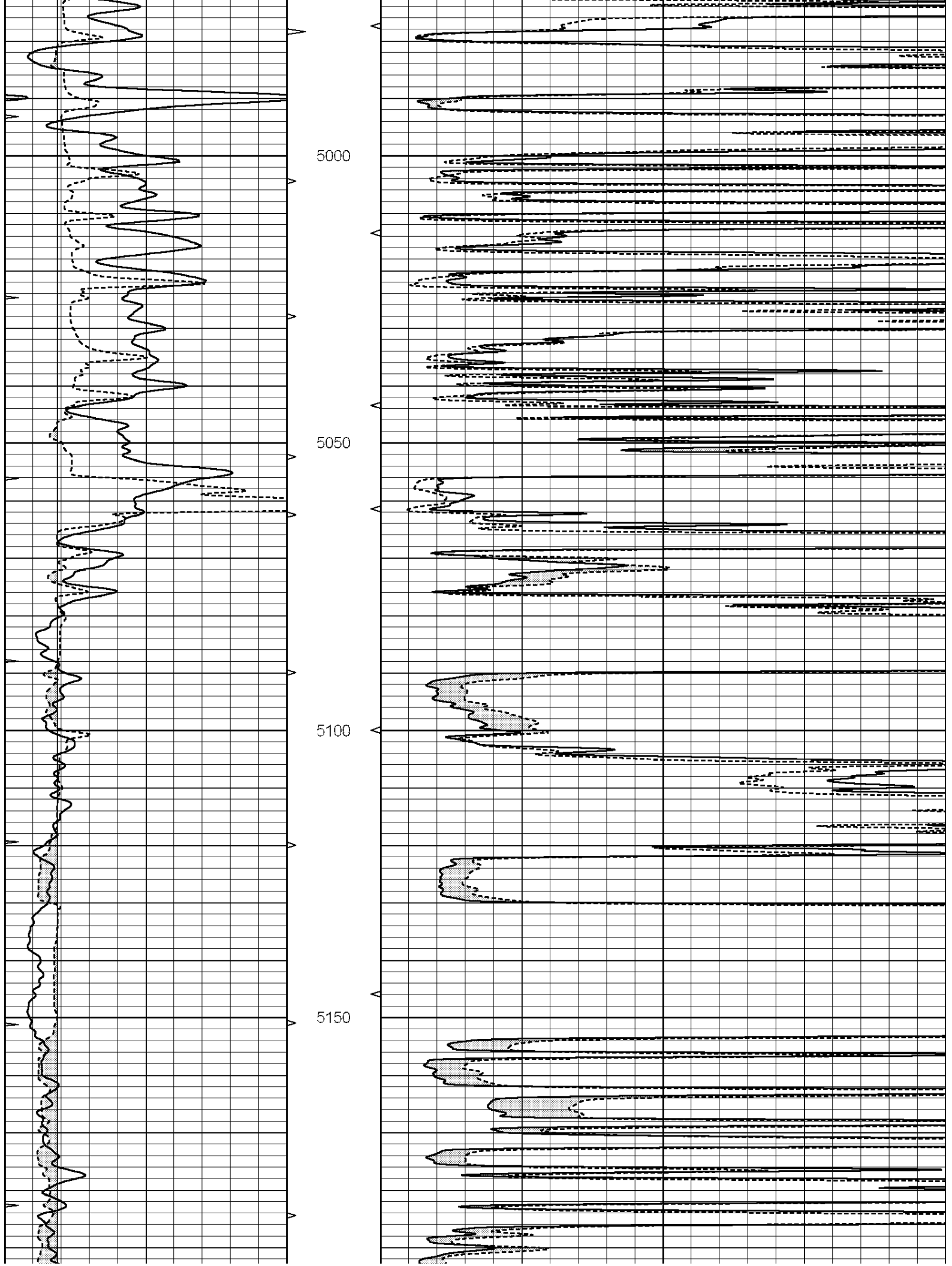
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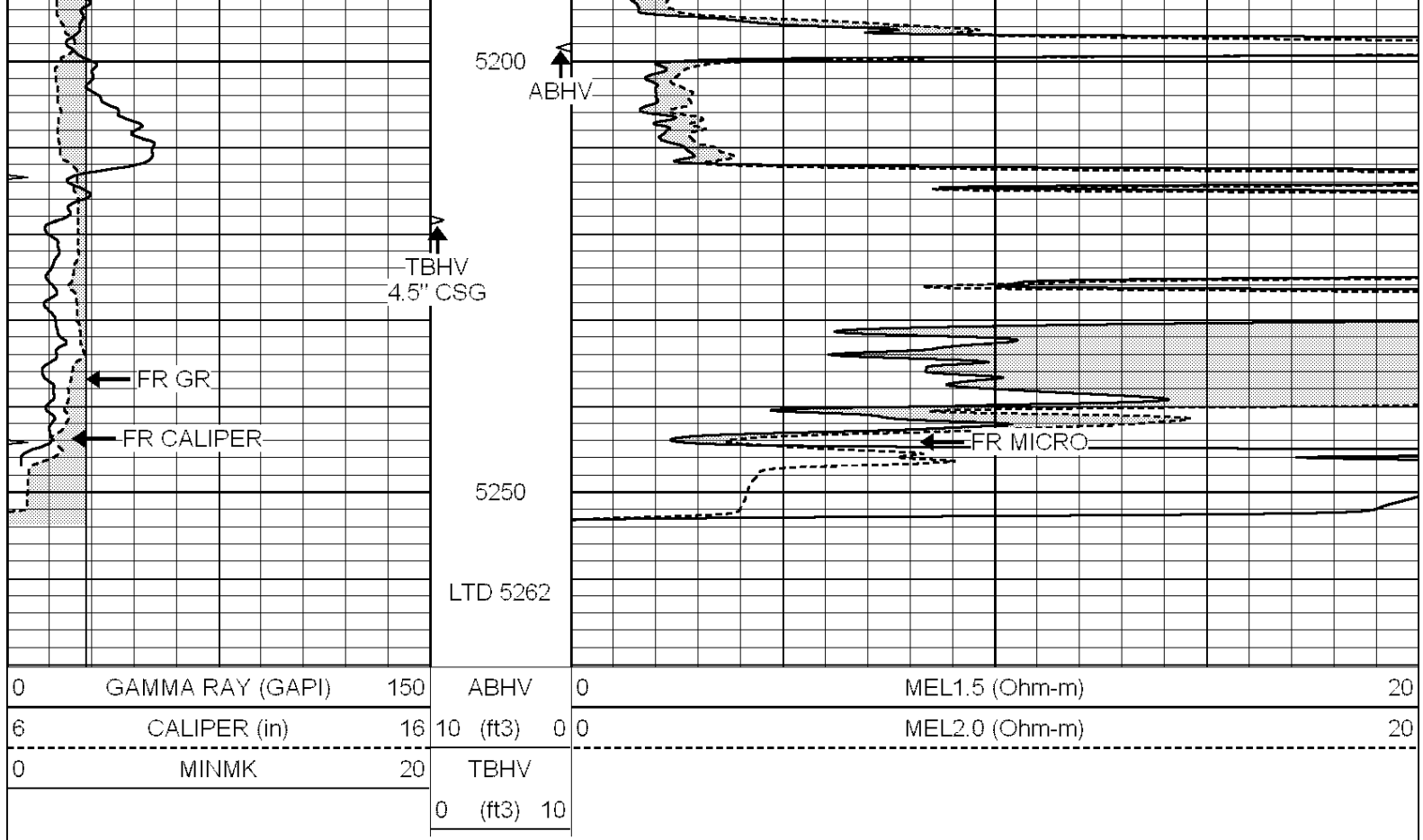
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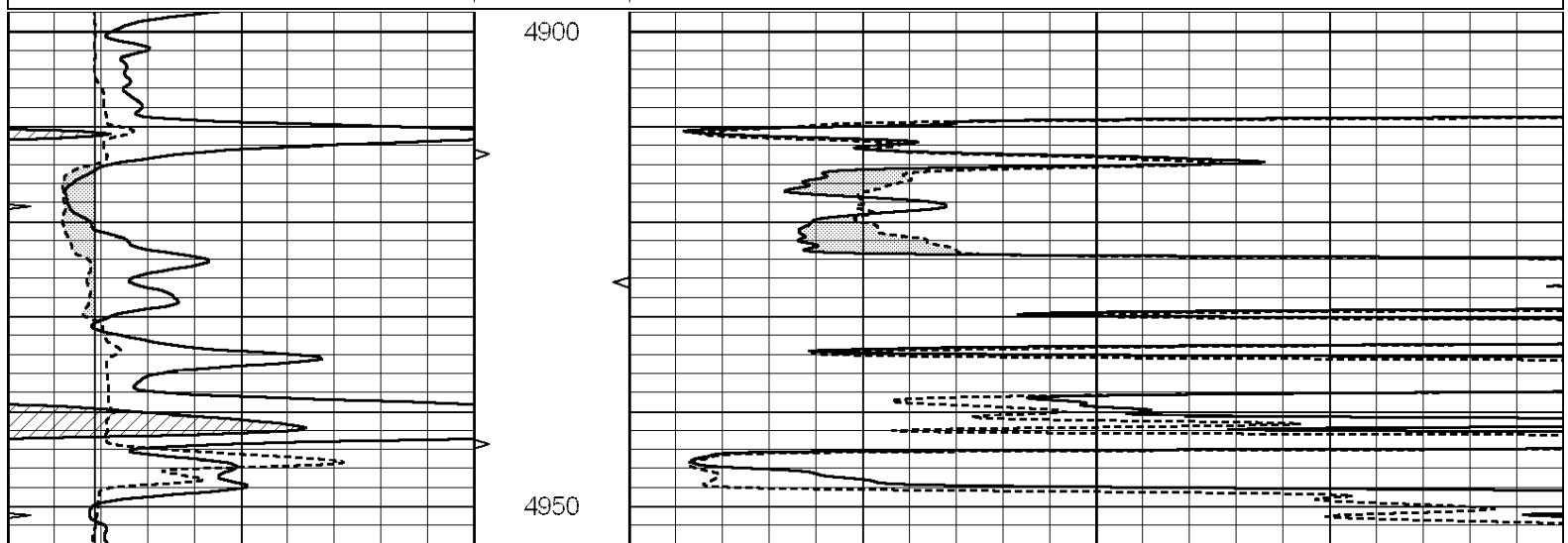


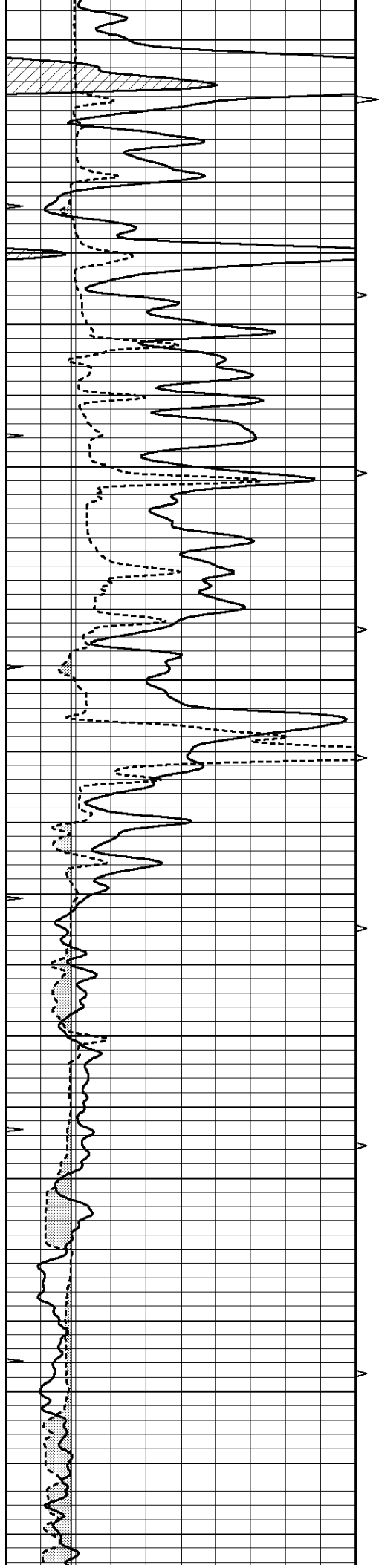
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REPEAT SECTION

Database File: 25910pe.db
Dataset Pathname: pass7.1
Presentation Format: _micro
Dataset Creation: Sat Nov 08 04:56:43 2014 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

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



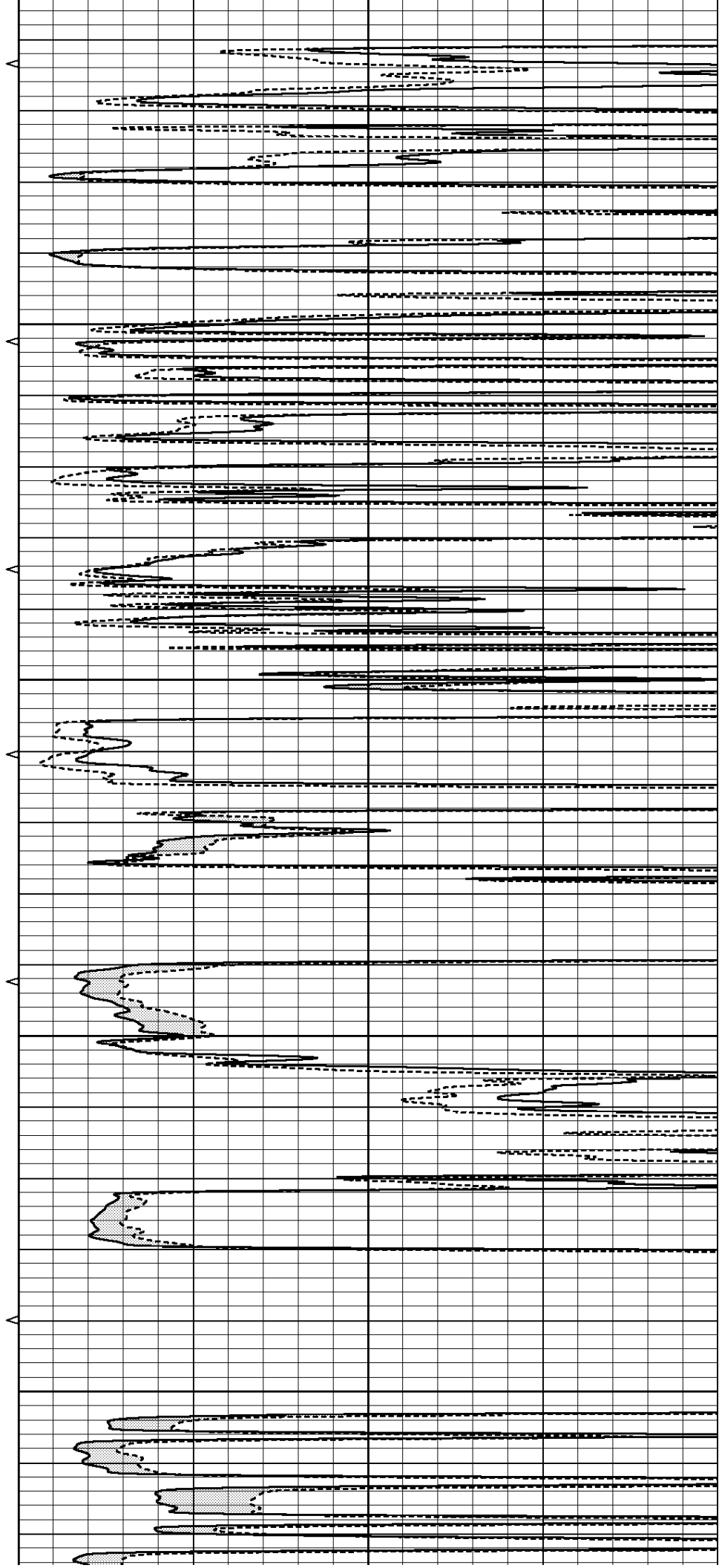


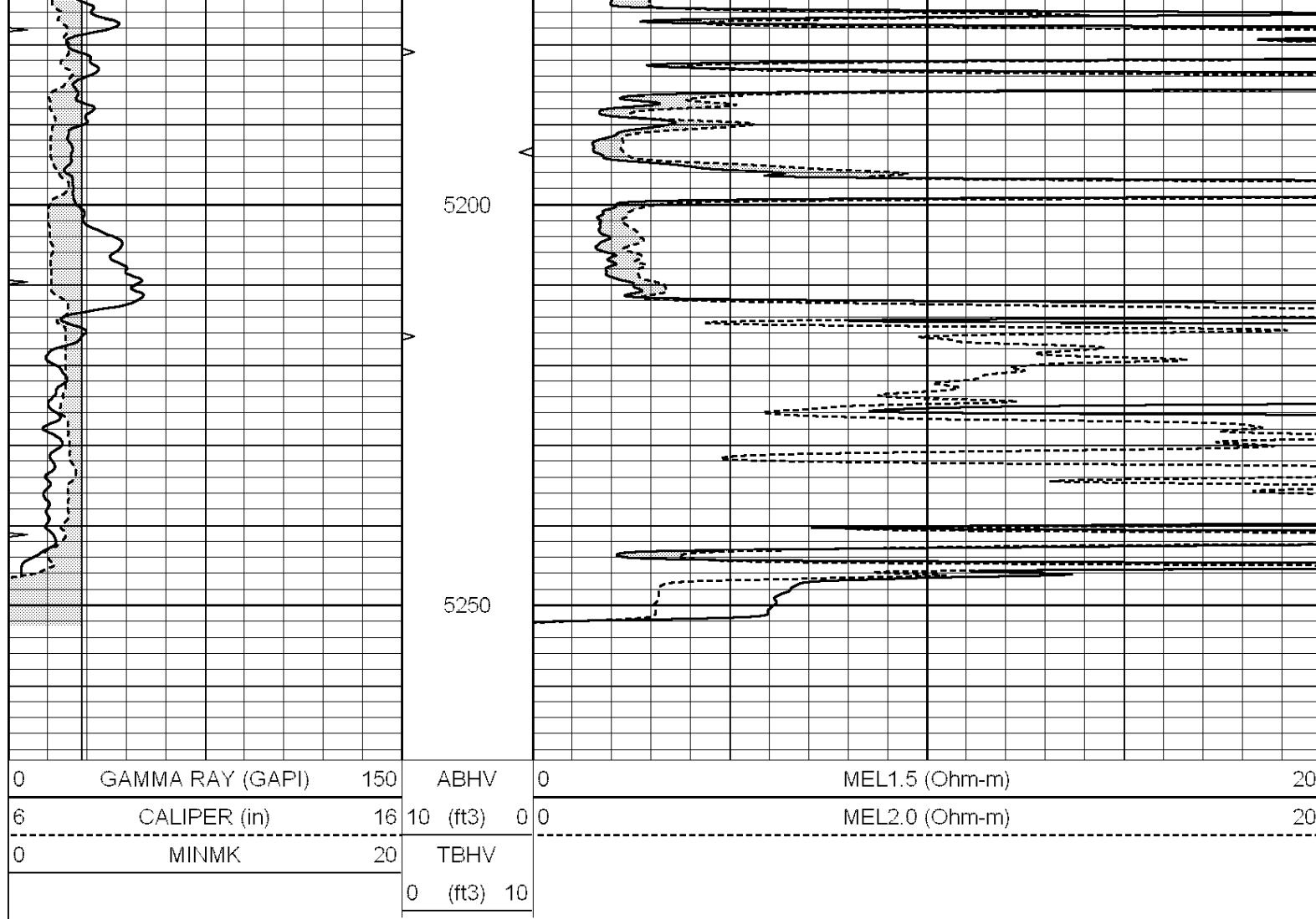
5000

5050

5100

5150





Calibration Report			
Database File:	25910pe.db		
Dataset Pathname:	pass8.1		
Dataset Creation:	Sat Nov 08 05:32:40 2014 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	2		
Tool Model:	PROBE		
Performed:	Wed Nov 05 09:38:33 2014		
Caliper Calibration:	Gain=8.878	Offset=-6.879	
References	Low Cal	High Cal	
Readings	8.000	16.000	
	1.676	2.577	
1.5" Calibration:	Gain=30.000	Offset=-1.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.041	1.202	
2" Calibration:	Gain=55.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.003	1.041	
Gamma Ray Calibration Report			

Serial Number:	GR3
Tool Model:	OPEN
Performed:	Wed Nov 05 09:38:27 2014

Calibrator Value:	200.0	GAPI
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Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps

Sensitivity:	0.8500	GAPI/cps
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