



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	RAYMOND OIL COMPANY, INC.		
Well	#1 JOAN DEEDS		
Field	WILDCAT		
County	SHERMAN	State	KANSAS
Location:	API # : 15-181-20599-0000 1582' FNL & 787' FEL		Other Services CDL/CNL DIL/SON
Permanent Datum	SEC 9	TWP 6S	RGE 37W
Log Measured From	GROUND LEVEL Elevation 3395		
Drilling Measured From	KELLY BUSHING 5' A.G.L. KELLY BUSHING Elevation K.B. 3400 D.F. 3398 G.L. 3395		
Date	9/26/14		
Run Number	TVMO		
Depth Driller	5030		
Depth Logger	5030		
Bottom Logged Interval	5012		
Top Log Interval	3800		
Casing Driller	8 5/8" @ 303		
Casing Logger	304		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4500 PPM	
Density / Viscosity	9.4/5.1		
pH / Fluid Loss	9.0/10.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.80 @ 85F		
Rmf @ Meas. Temp	.60 @ 85F		
Rmc @ Meas. Temp	.96 @ 85F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.54 @ 125F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	125F		
Equipment Number	3802		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	KIM SHOEMAKER		

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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 COMPLETION & PRODUCTION SVCS. (785) 628-6395

DIRECTIONS: BREWSTER, KS - NORTH TO COUNTY LINE (WHERE BLKTOP ENDS)
3 WEST - 1 SOUTH - 1 WEST - SOUTH & WEST INTO

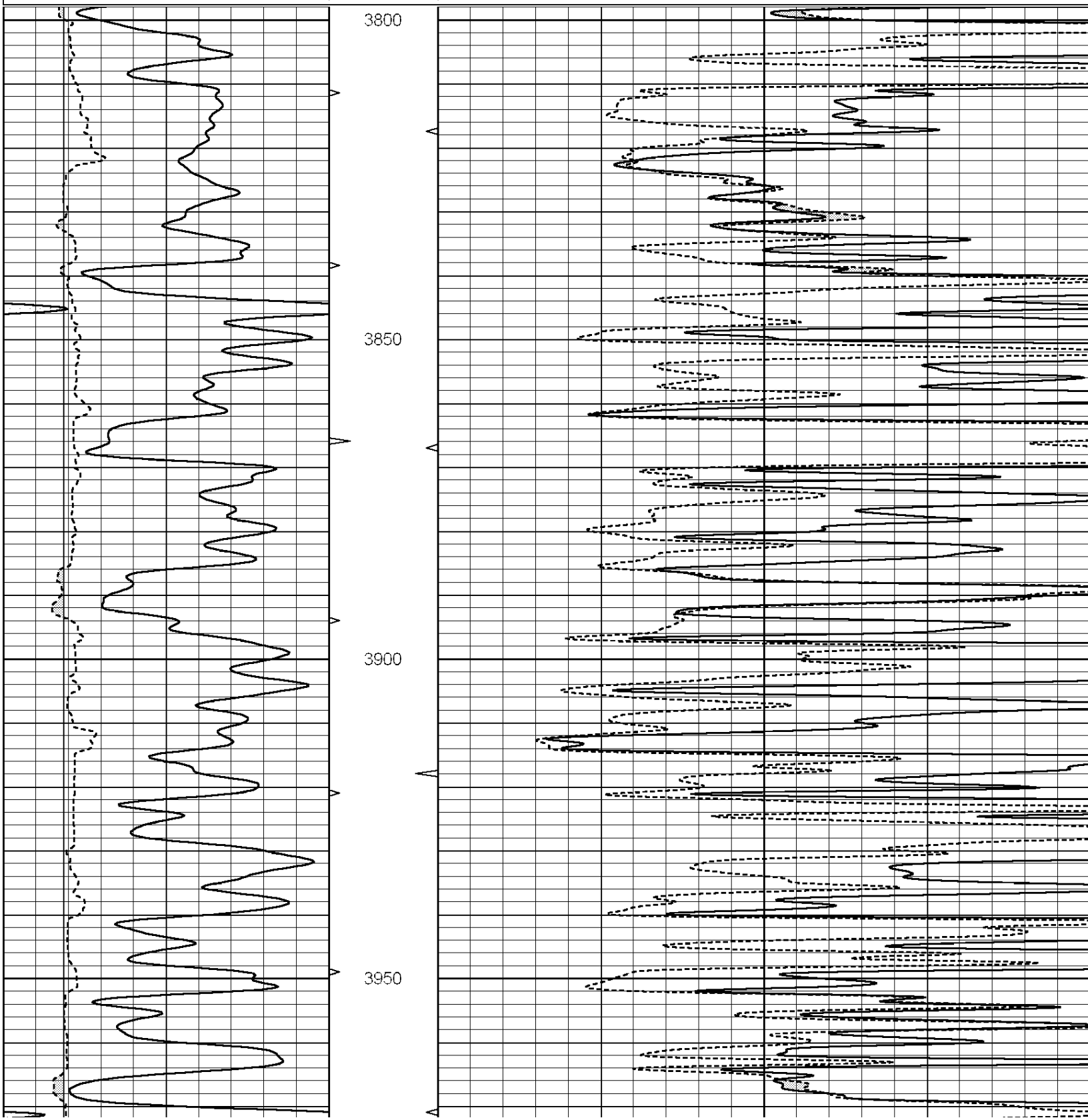


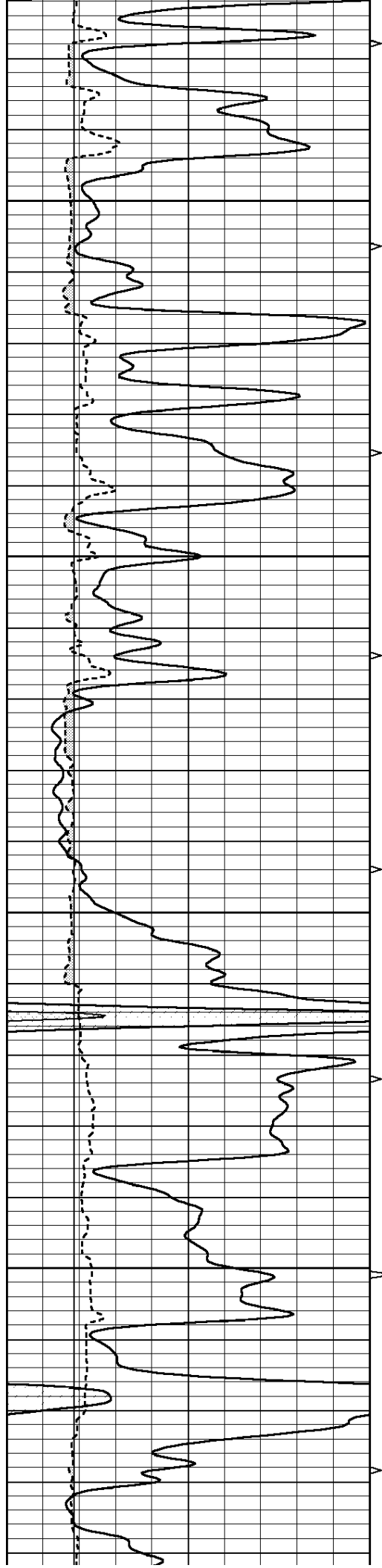
**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File: 26225ddn.db
 Dataset Pathname: pass8.1
 Presentation Format: _micro
 Dataset Creation: Fri Sep 26 18:43:46 2014 by Calc Open-Cased 090629
 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 0	MEL2.0 (Ohm-m)	20
			TBHV			
			0 (ft3)	10		



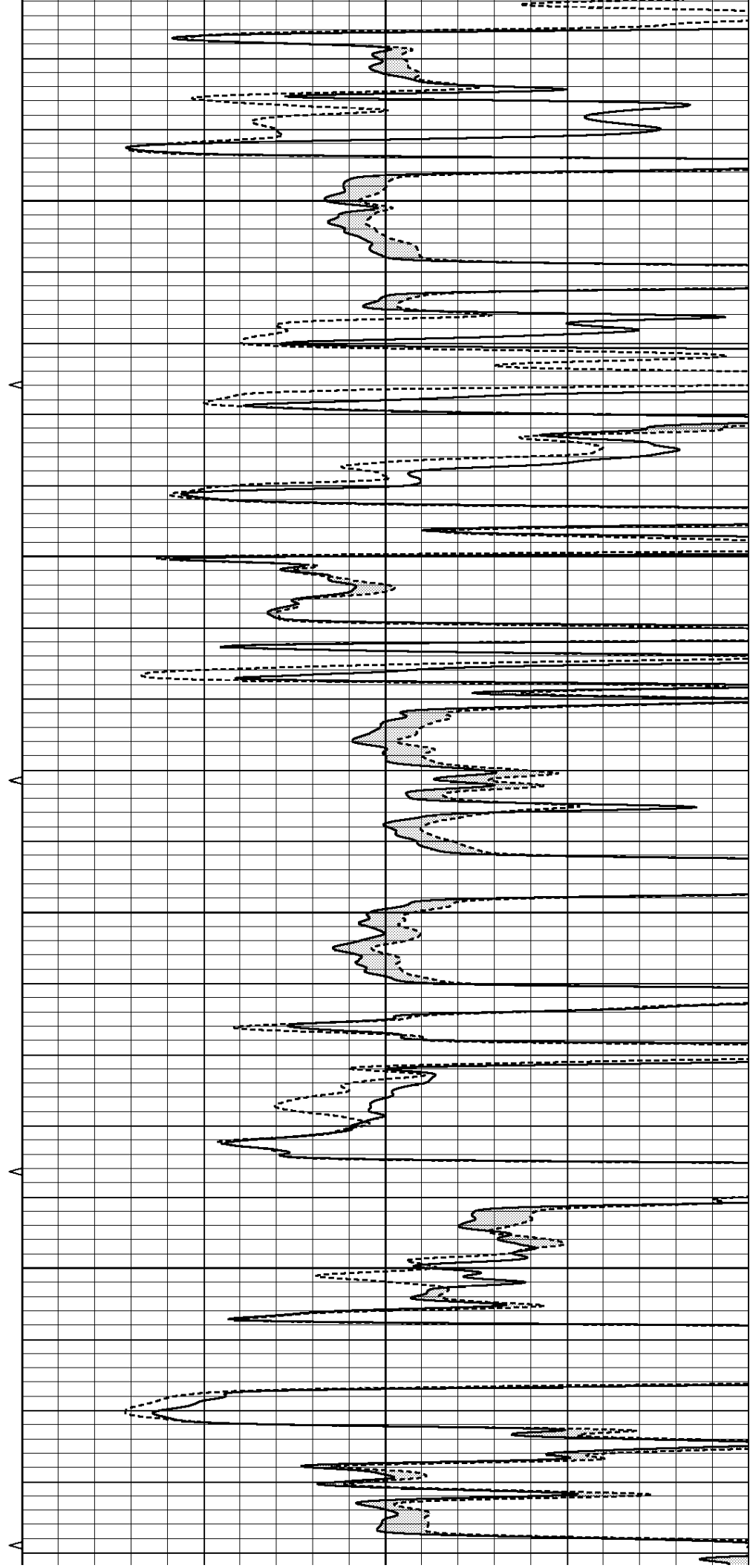


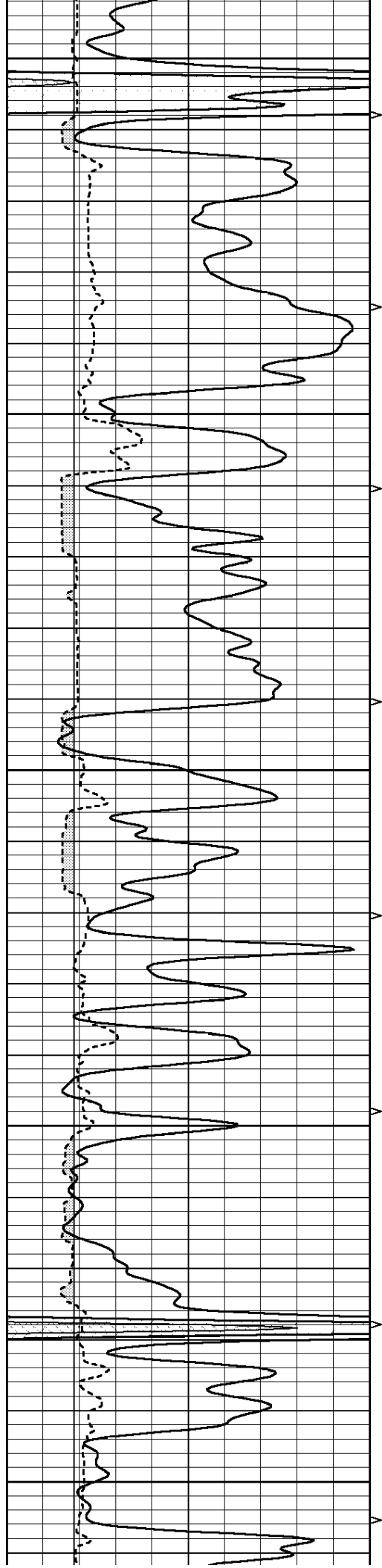
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4050

4100

4150





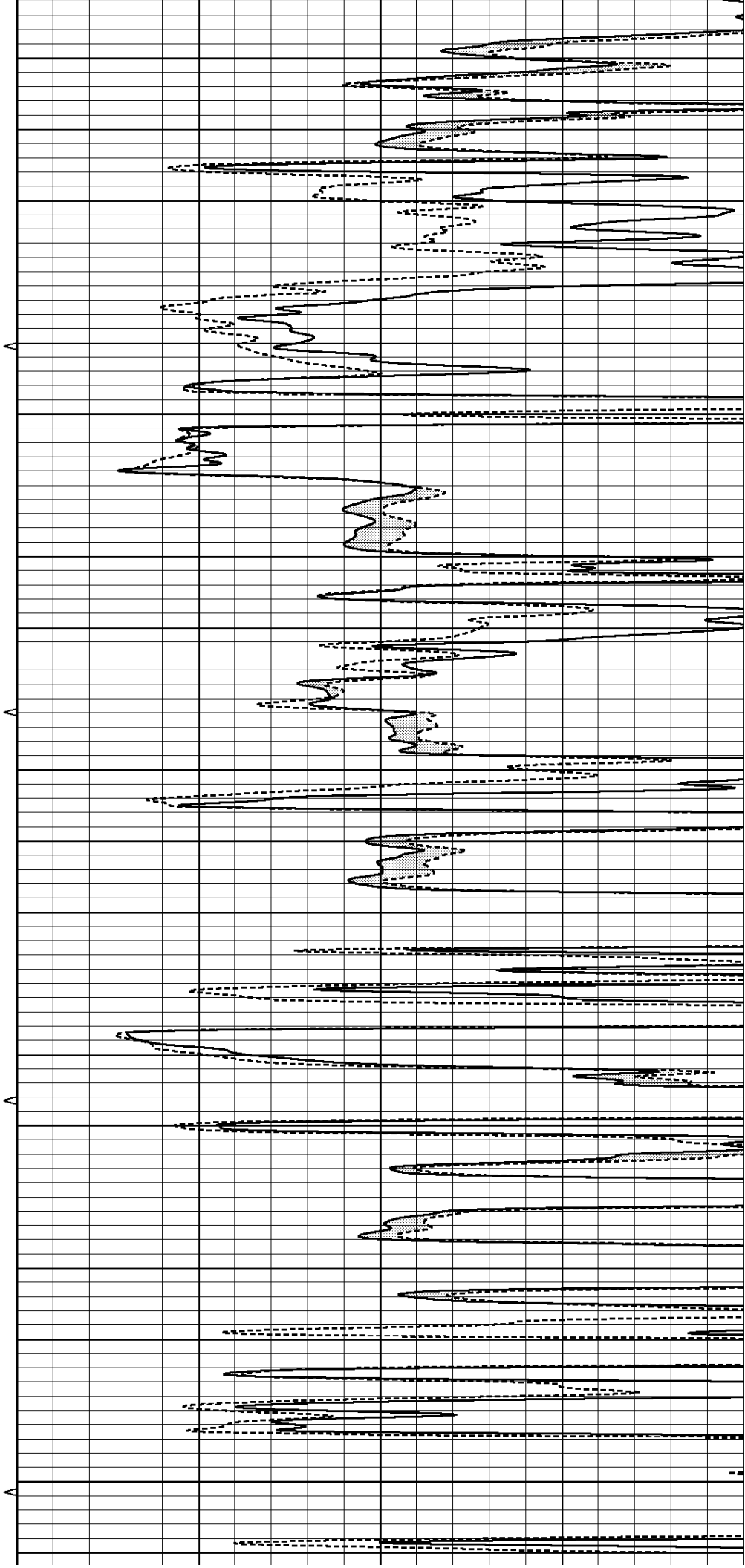
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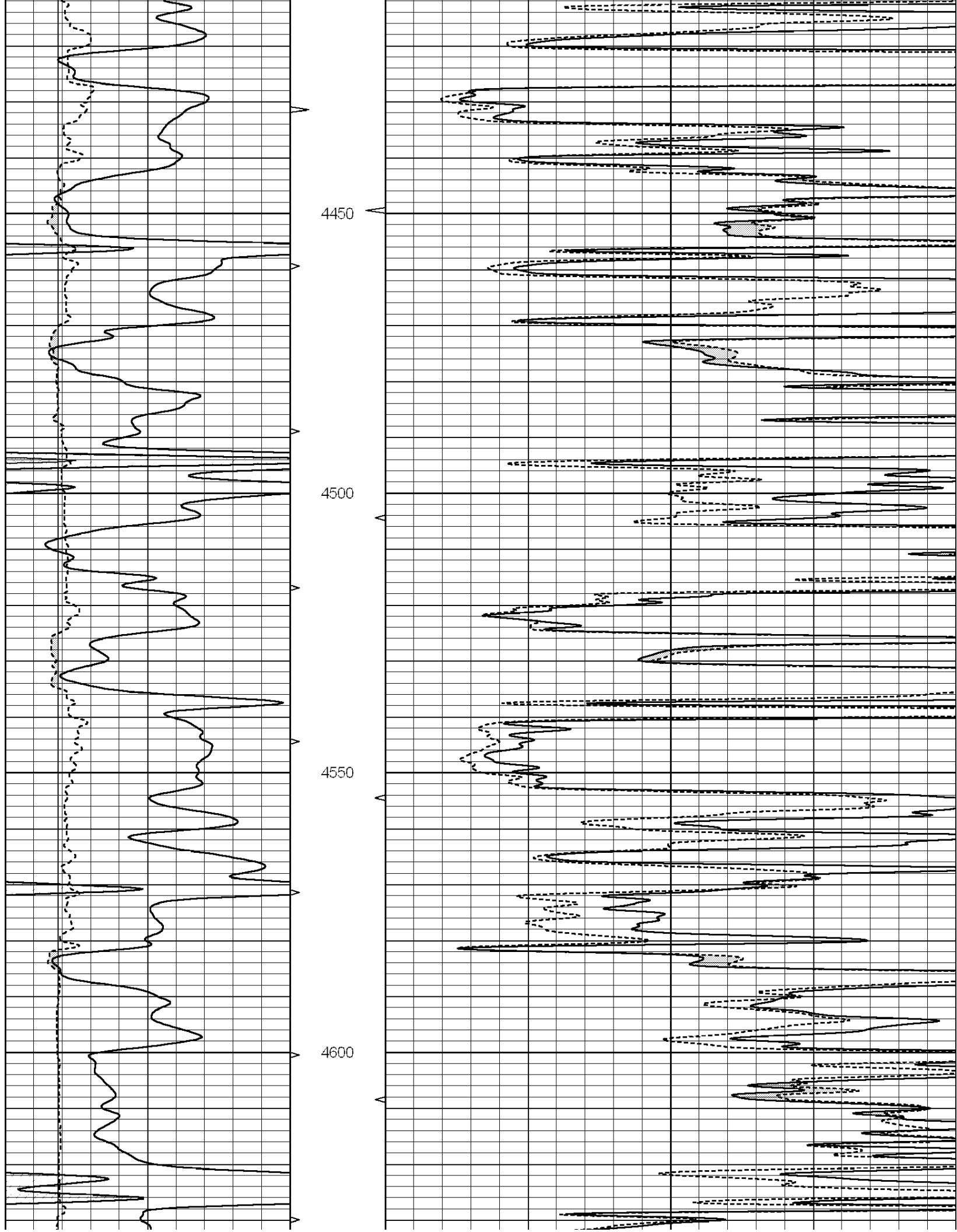
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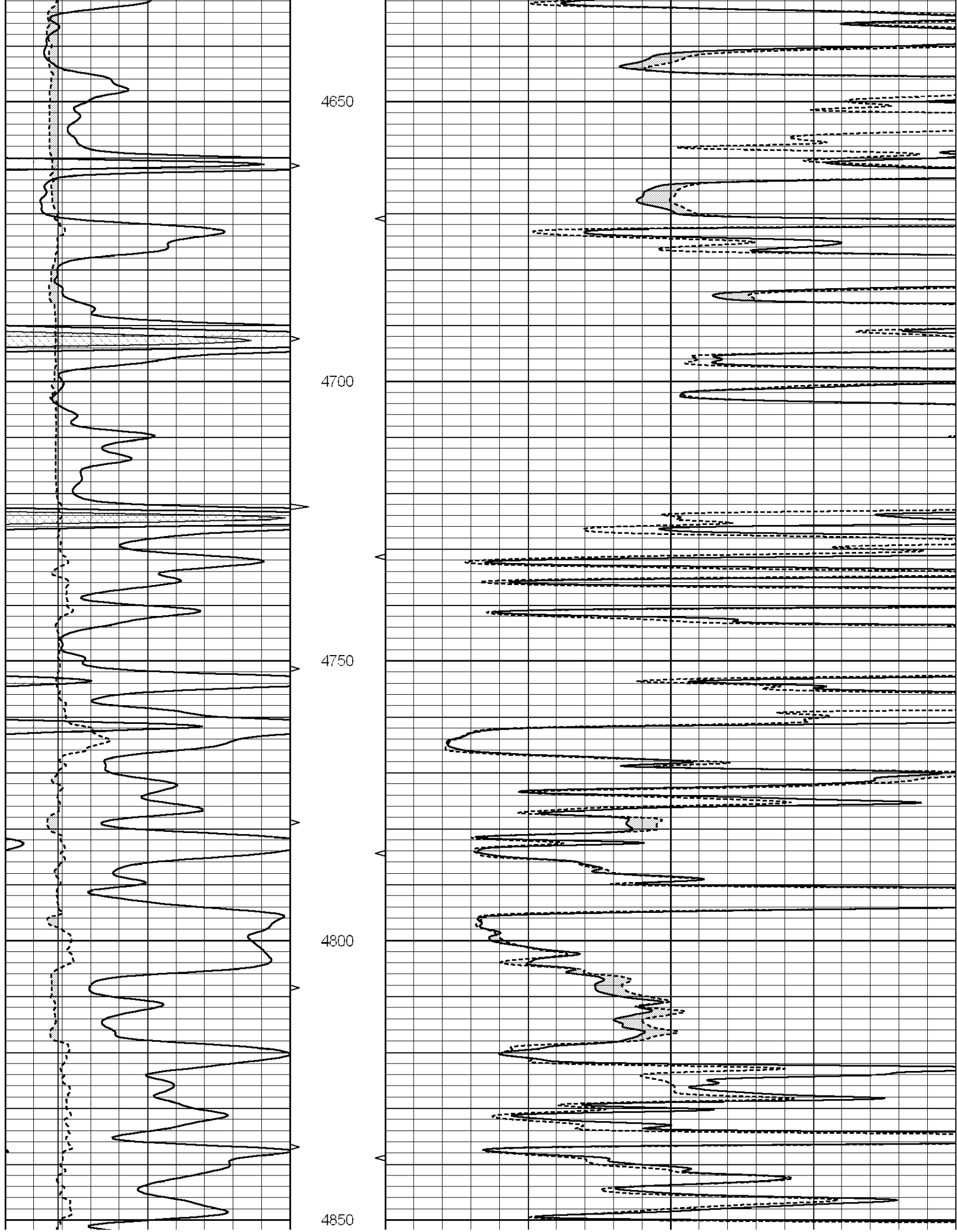
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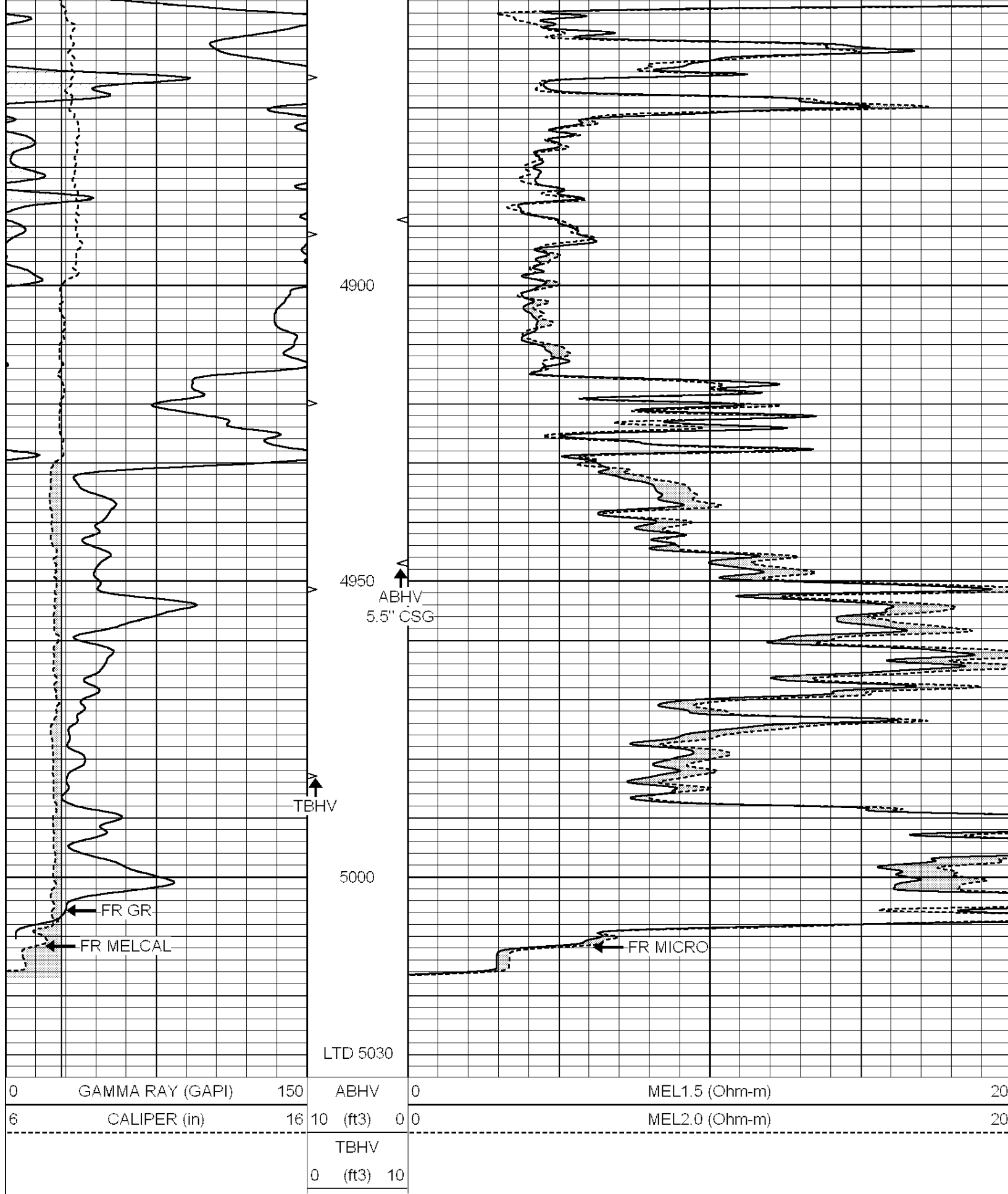
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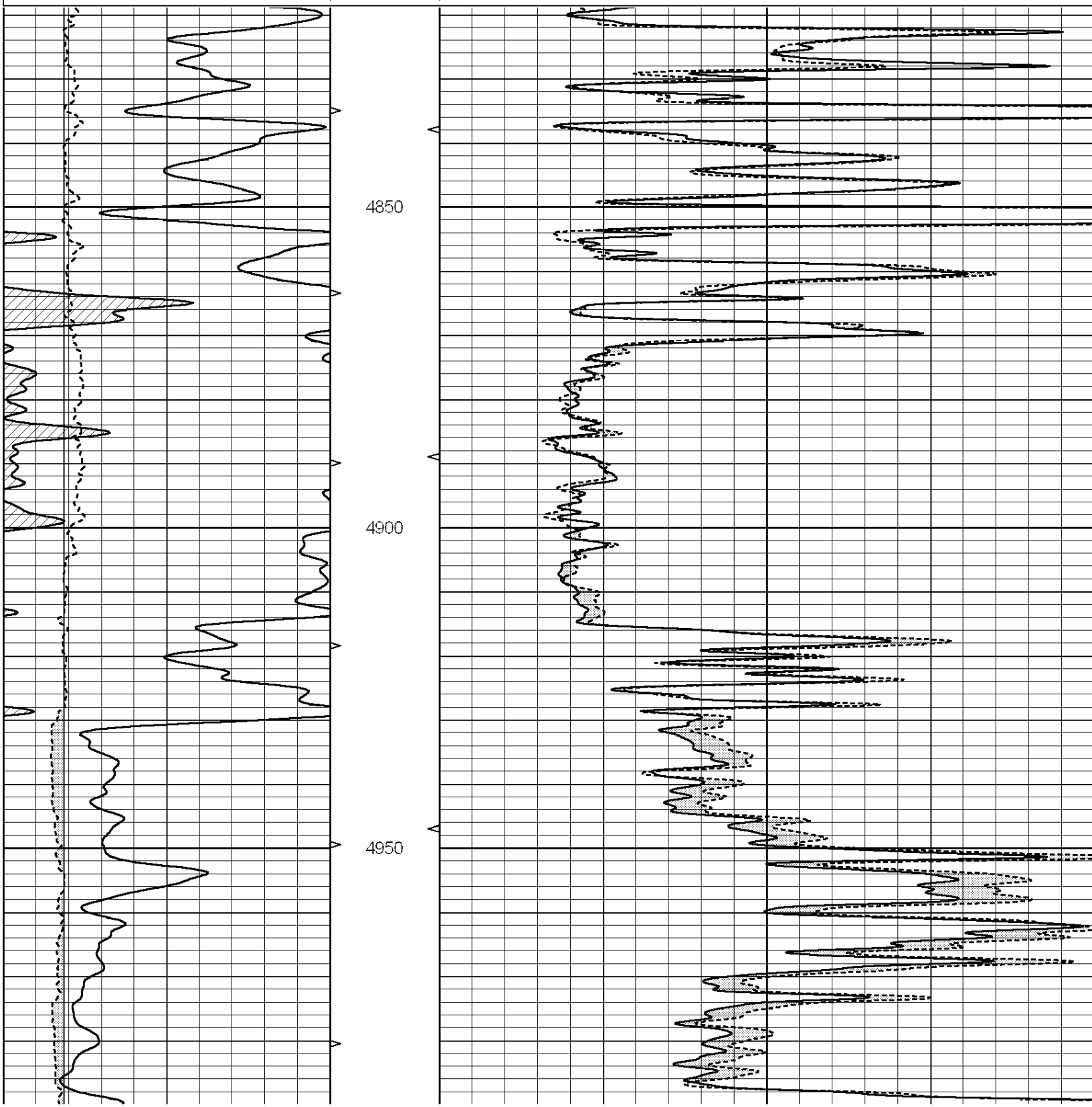


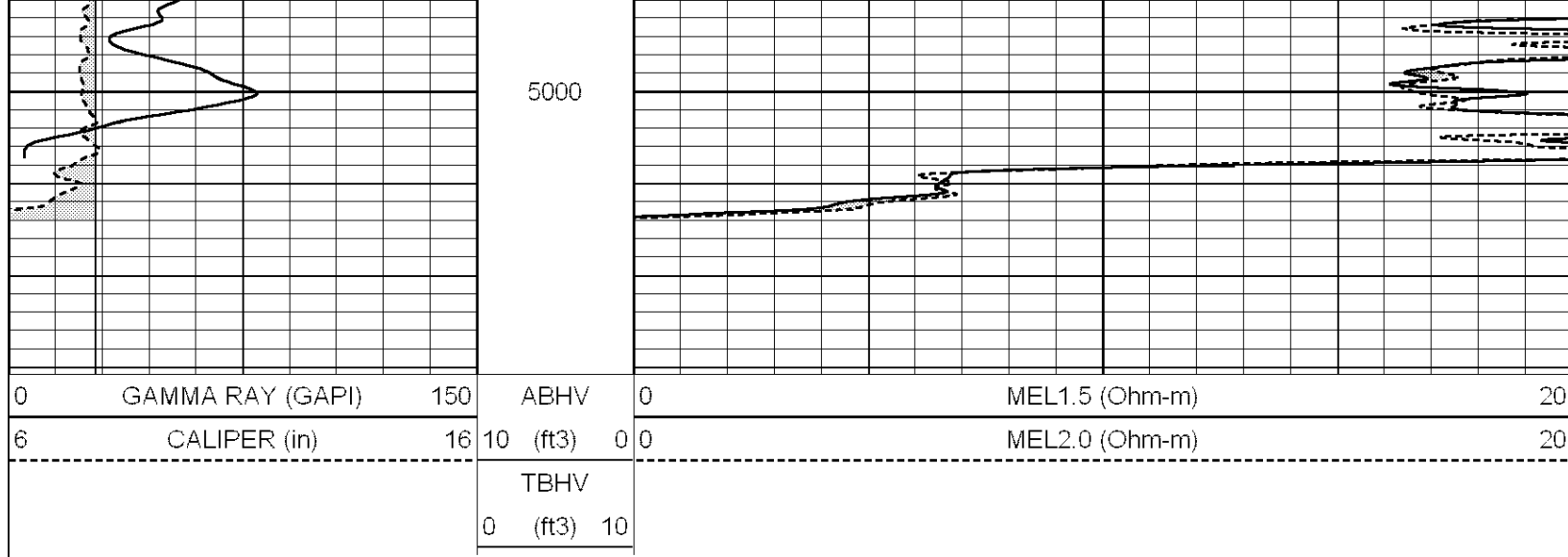




Database File: 26225ddn.db
 Dataset Pathname: pass7.1
 Presentation Format: _micro
 Dataset Creation: Fri Sep 26 18:45:14 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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





Calibration Report			
Database File:		26225ddn.db	
Dataset Pathname:		pass7.1	
Dataset Creation:		Fri Sep 26 18:45:14 2014 by Calc Open-Cased 090629	
MICRO Calibration Report			
Serial Number:		MICRO4	
Tool Model:		PROBE	
Performed:		Tue Sep 02 04:03:48 2014	
Caliper Calibration:		Gain=2.000	Offset=-4.000
		Low Cal	High Cal
References		8.600	14.000
Readings		5.934	7.767
1.5" Calibration:		Gain=60.000	Offset=-1.500
		Low Cal	High Cal
References		0.000	20.000
Readings		0.013	1.547
2" Calibration:		Gain=60.000	Offset=-1.300
		Low Cal	High Cal
References		0.000	20.000
Readings		0.017	1.202
Gamma Ray Calibration Report			
Serial Number:		GR2	
Tool Model:		OPEN	
Performed:		Tue Sep 02 04:03:46 2014	
Calibrator Value:		200.0	GAPI
Background Reading:		0.0	cps
Calibrator Reading:		740.0	cps
Sensitivity:		0.3500	GAPI/cps