SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

MICRO LOG

Company DAYSTAR PETROLEUM, INC.
Well LINGO # 1-30
Field WILDCAT
County HODGEMAN State KANSAS

Location: API # : 15-083-21621

1980' FNL & 2310' FEL

SEC 30 TWP 22S RGE 22W

Other Services
CDL/CNL
DIL/SONIC

Elevation
K.B. 2335
D.F.
G.L. 2328

Permanent Datum GROUND LEVEL Elevation 2328
Log Measured From KELLY BUSHING 7' A.G.L.
Drilling Measured From KELLY BUSHING

Company DAYSTAR PETROLEUM, INC.
Well LINGO # 1-30
Field WILDCAT
County HODGEMAN
State KANSAS

Date	1-22-10		
Run Number	TWO		
Depth Driller	4675		
Depth Logger	4676		
Bottom Logged Interval	4658		
Top Log Interval	3750	2300 - 2900	
Casing Driller	312		
Casing Logger	NA		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2 / 59		
pH / Fluid Loss	9.5 / 7.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.60 @ 74F		
Rmf @ Meas. Temp	0.45 @ 74F		
Rmc @ Meas. Temp	0.72 @ 74F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.360 @ 122F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	3:30 P.M.		
Maximum Recorded Temperature	122F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JOSH AUSTIN		

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Comments

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: HANSTON, 3W, 2N, 1/2W, S INTO.

MAIN SECTION

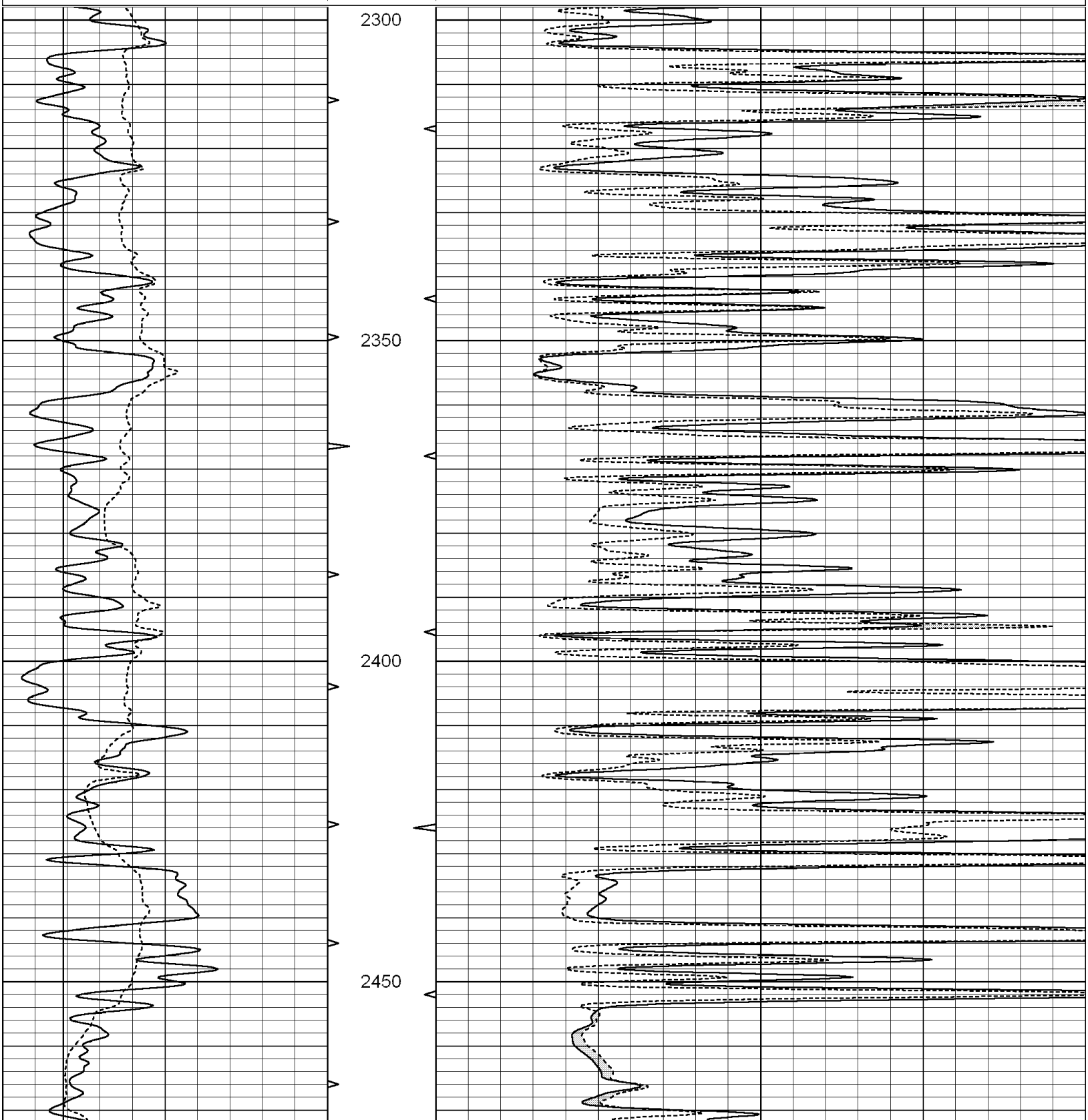
SUPERIOR
Hays,
Kansas

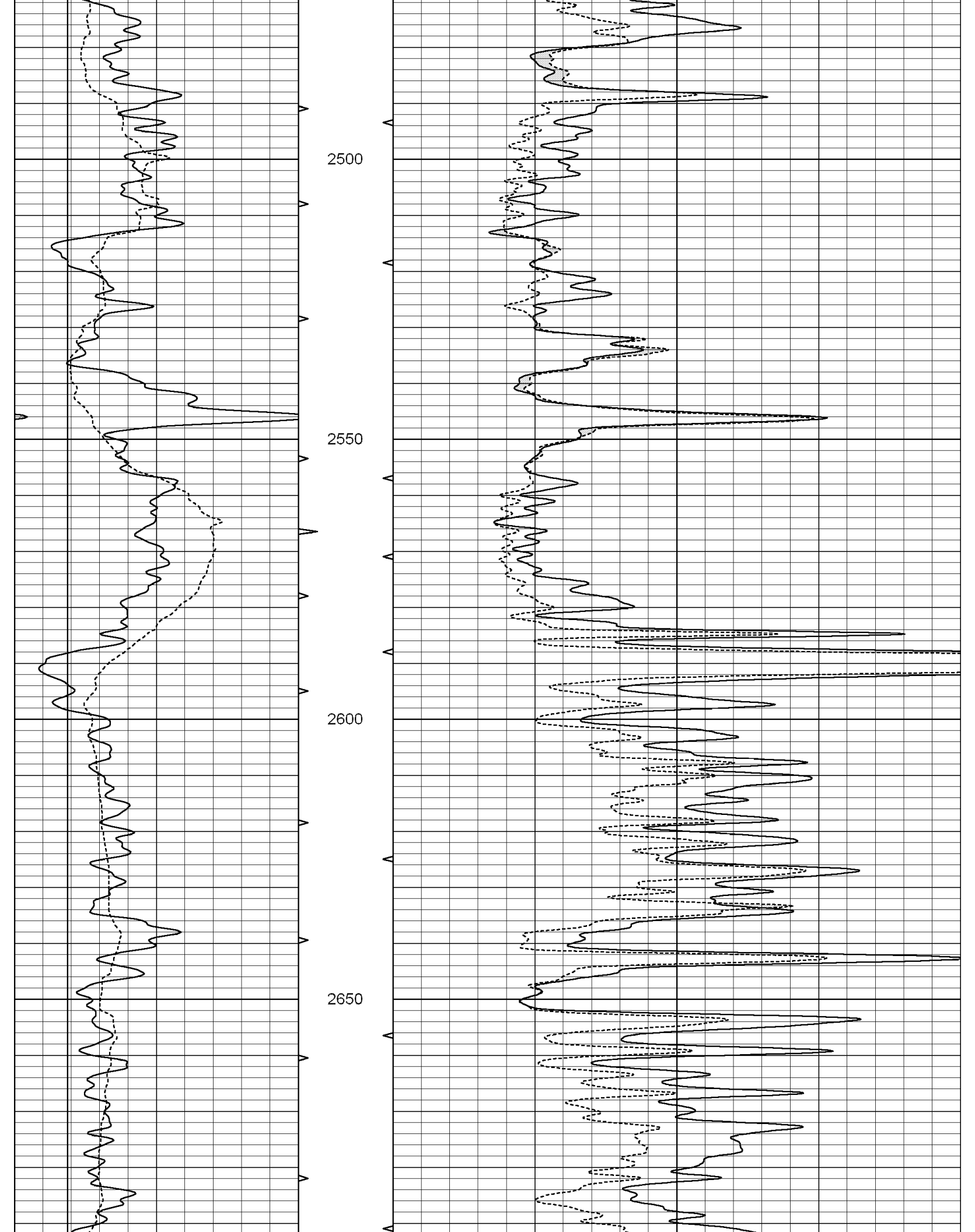
SUPERIOR WELL SERVICES

Kansas

Database File:	004788ddn.db
Dataset Pathname:	pass5.1A
Presentation Format:	micro
Dataset Creation:	Fri Jan 22 19:35:31 2010
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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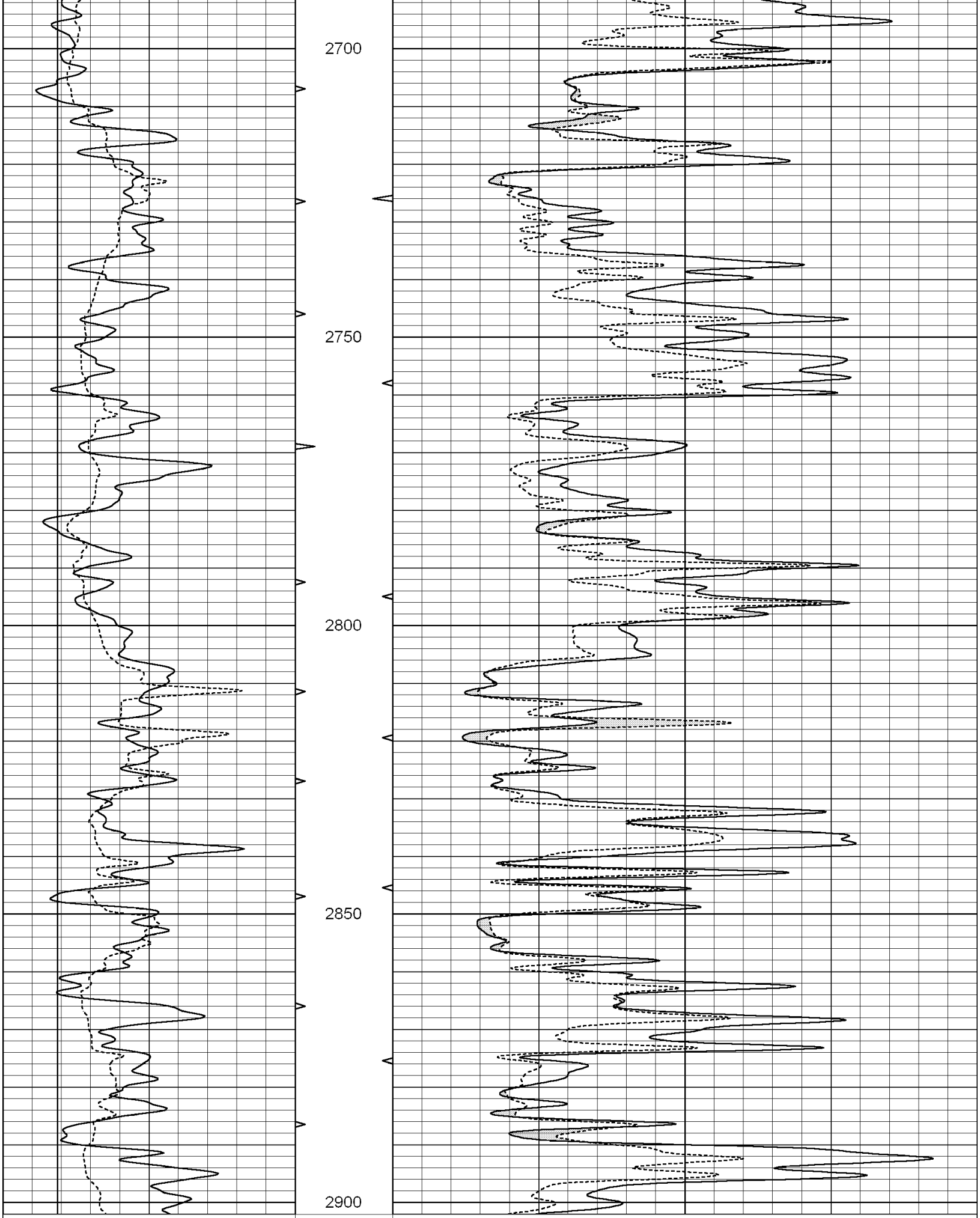
2550
2600
2650


2700
2750
2800
2850
2900
0 GAMMA RAY (GAPI) 150
6 CALIPER (in) 16
ABHV
10 (ft3) 0
0 MEL1.5 (Ohm-m) 20
0 MEL2.0 (Ohm-m) 20

	TBHV	
	0 (ft3) 10	

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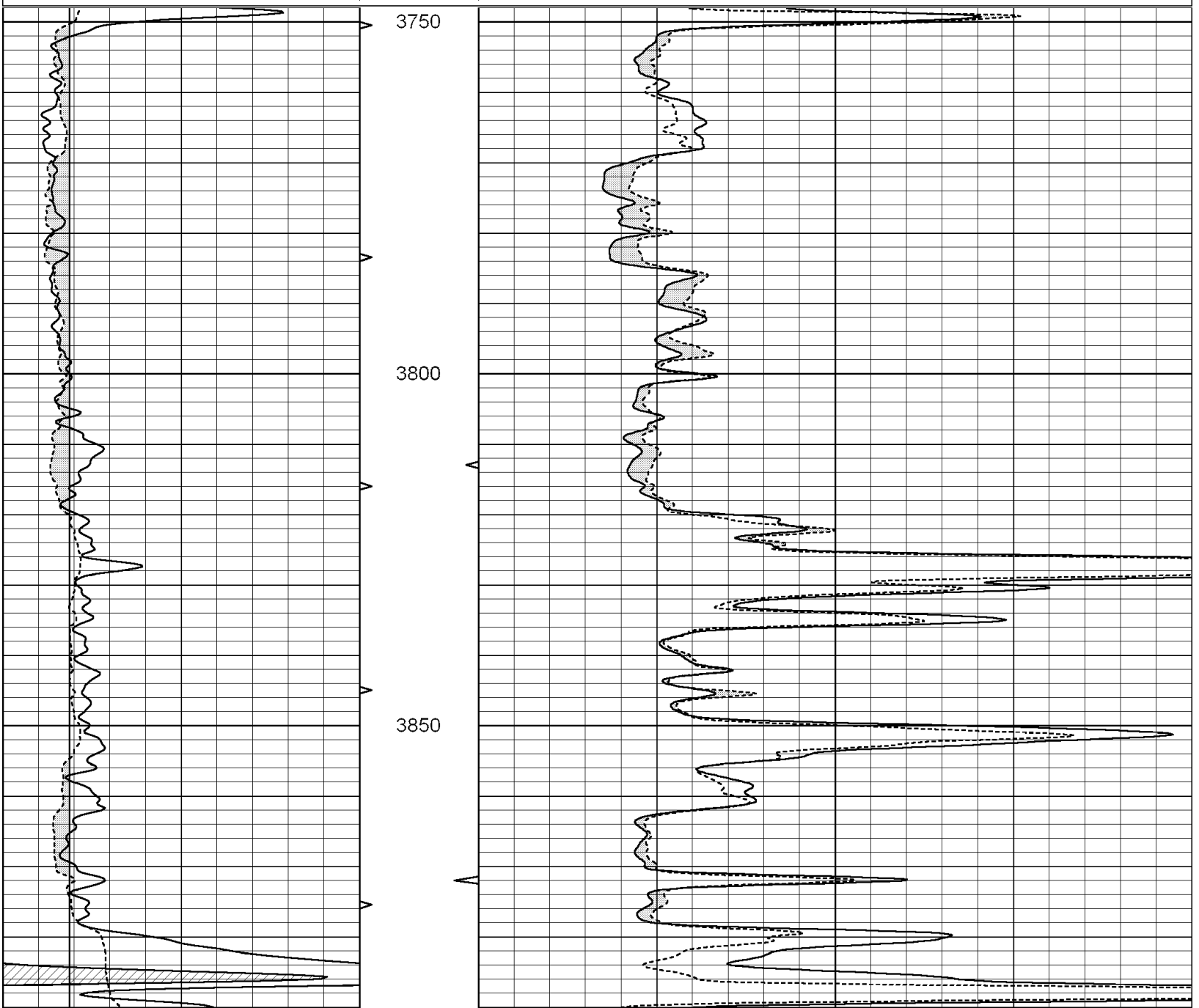
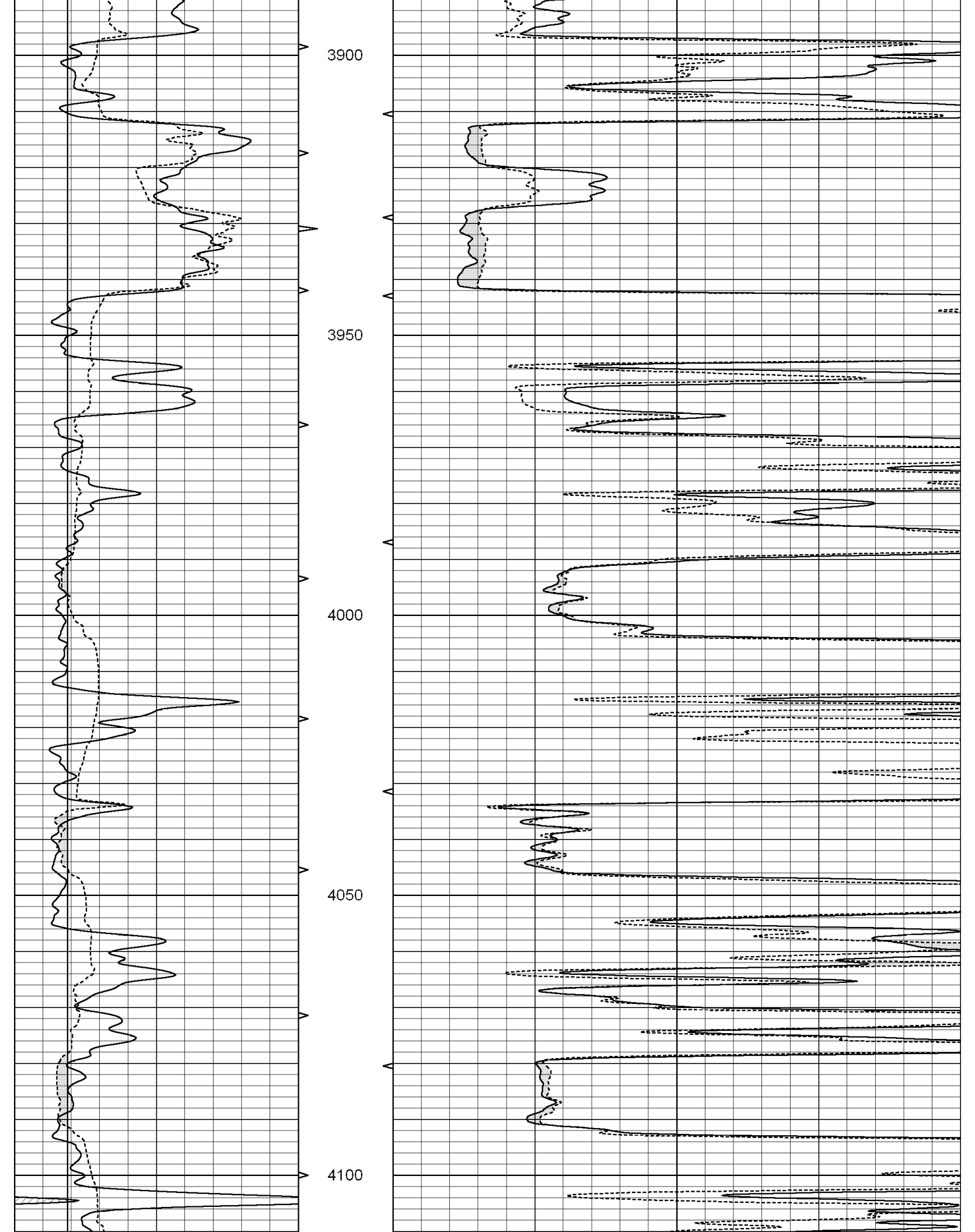
			TBHV		
		0	(ft3) 10		




3900
3950
4000
4050
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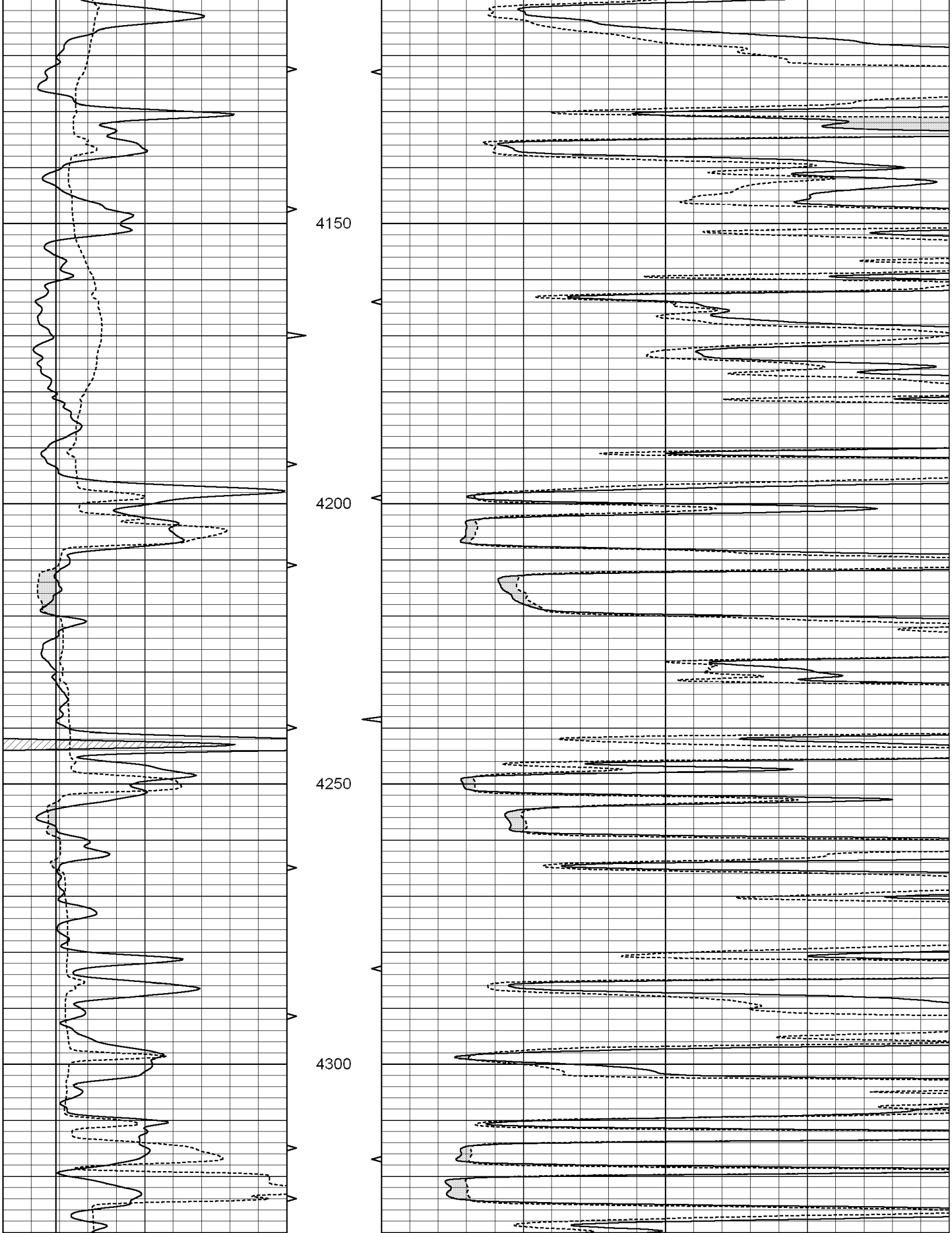
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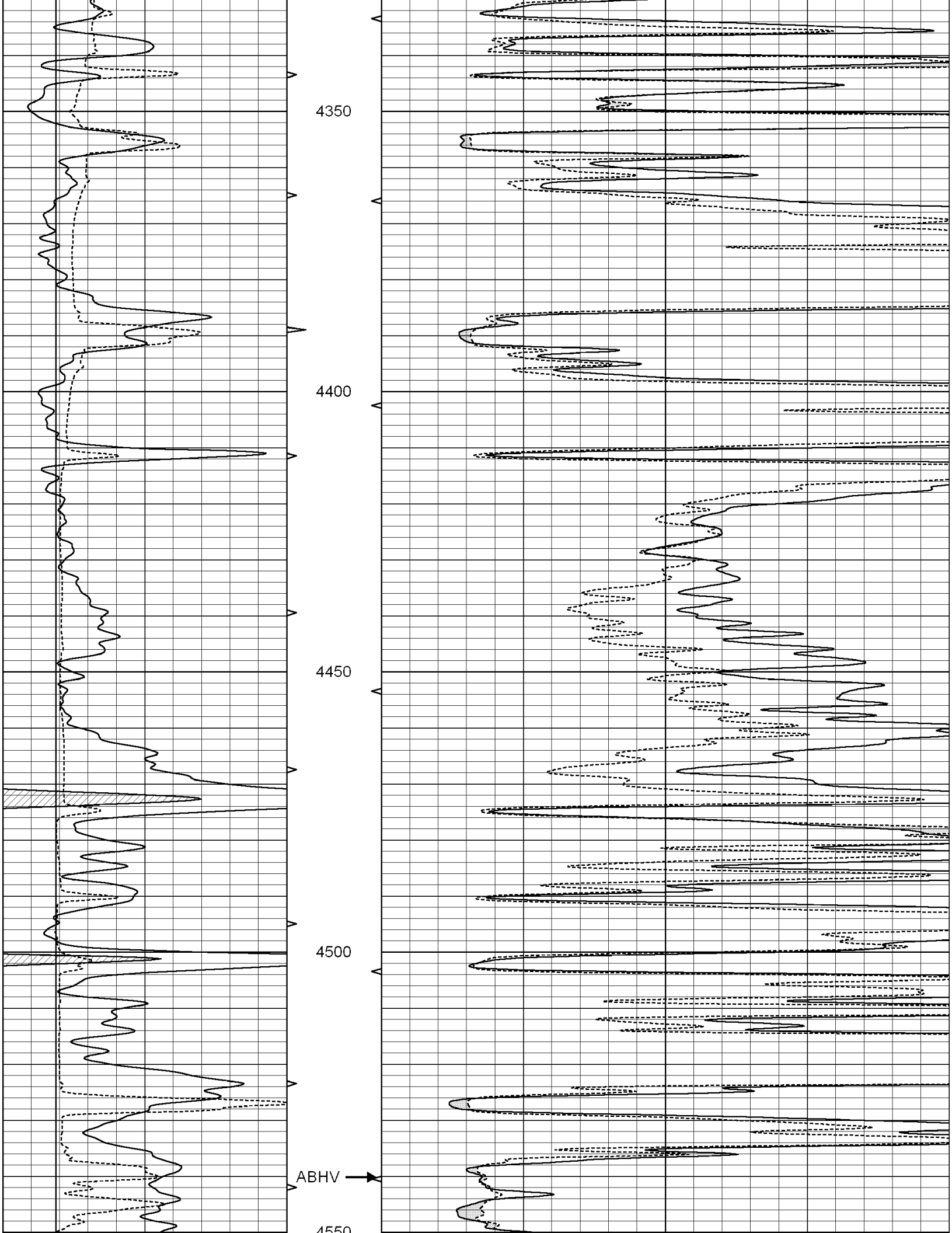
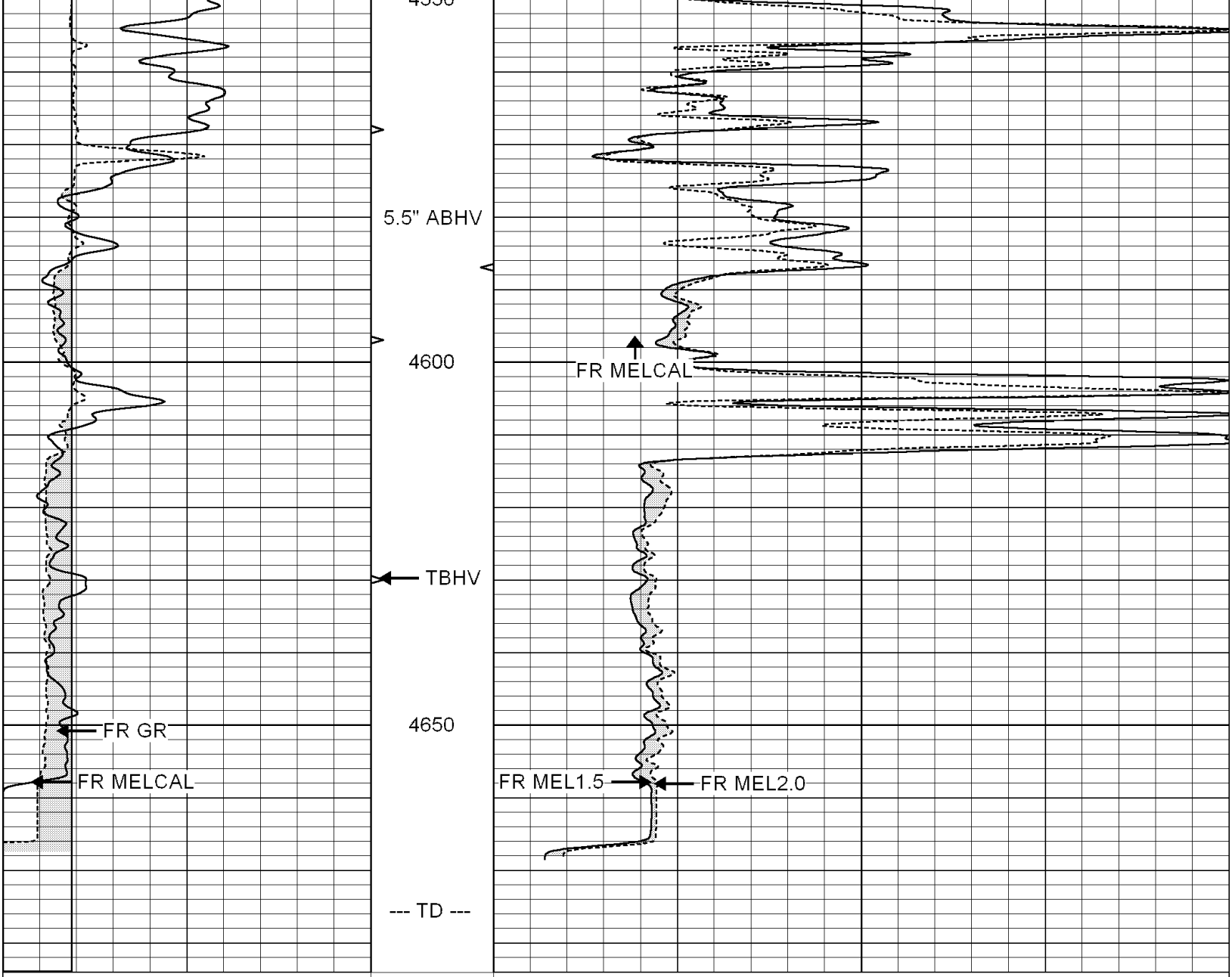
4300


4350
4400
4450
4500
ABHV
4550



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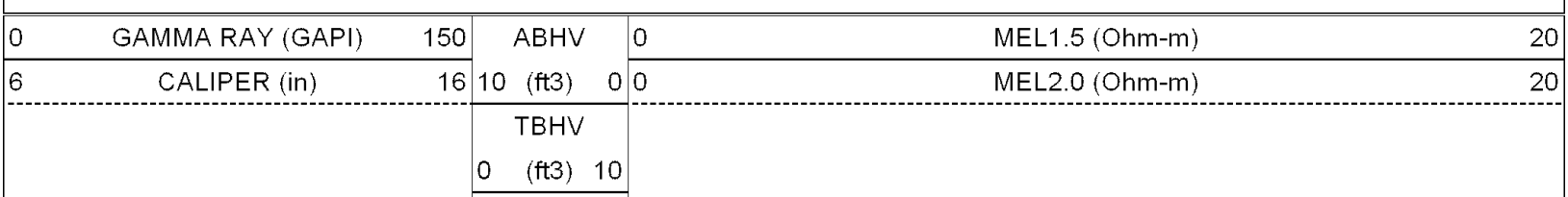
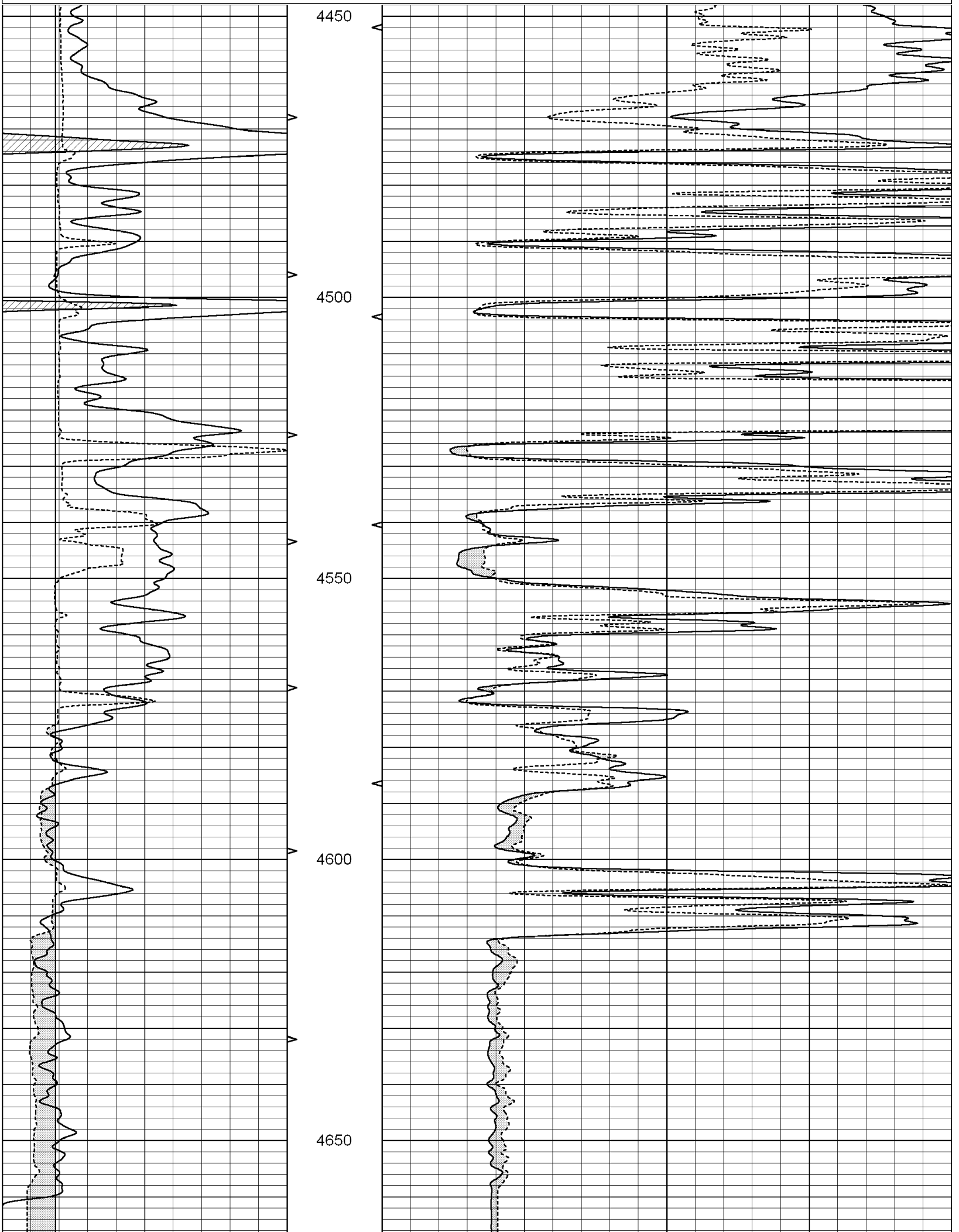
REPEAT SECTION

Database File:	004788ddn.db
Dataset Pathname:	pass4.1A
Presentation Format:	micro
Dataset Creation:	Fri Jan 22 19:44:15 2010 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

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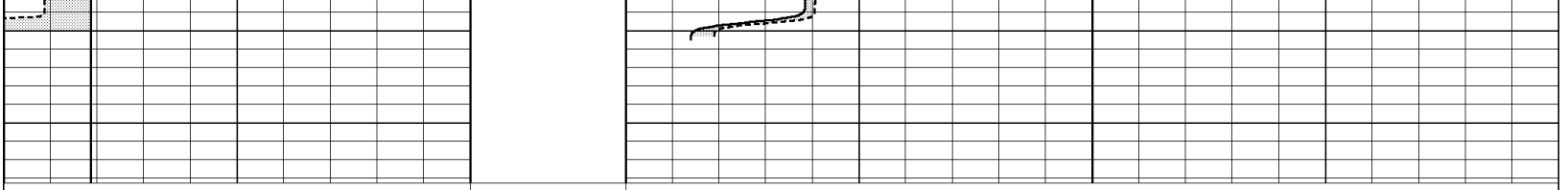
4500
4550
4600
4650



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6	CALIPER (in) 16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	20
		TBHV			
		0 (ft3) 10			

Calibration Report

Database File: 004788ddn.db
Dataset Pathname: pass5.1A
Dataset Creation: Fri Jan 22 19:35:31 2010

MICRO Calibration Report

Serial Number:	Micro1	
Tool Model:	ProbeL	
Performed:	Thu Jan 21 13:29:24 2010	
Caliper Calibration:	Gain=3.676	Offset=-2.634
	Low Cal	High Cal
References	7.300	14.000
Readings	2.702	4.525
1.5" Calibration:	Gain=40.000	Offset=1.400
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.843
2" Calibration:	Gain=23.000	Offset=1.900
	Low Cal	High Cal
References	0.000	20.000
Readings	0.021	0.810

Gamma Ray Calibration Report

Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Fri Jan 22 15:30:42 2010	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps