



**SUPERIOR
Hays,
Kansas**

**RADIATION
GUARD LOG**

Company	PALOMINO PETROLEUM, INC.		
Well	GIESS BROS. #1		
Field			
County	NESS	State	KANSAS
Location:	API # : 15-135-25438-0000		Other Services
SEC 2 TWP 16S RGE 25W			
Permanent Datum	GROUND LEVEL	Elevation	
Log Measured From	KELLY BUSHING 8' A.G.L.	2551	
Drilling Measured From	KELLY BUSHING		
Date	8-7-12		
Run Number	ONE		
Depth Driller	4600		
Depth Logger	4596		
Bottom Logged Interval	4572		
Top Log Interval	3700		
Casing Driller	287		
Casing Logger	286		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 53		
pH / Fluid Loss	9.5 / 8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.85 @ 90F	CHLORIDES 3,100 PPM	
Rinf @ Meas. Temp	0.64 @ 90F		
Rmc @ Meas. Temp	1.02 @ 90F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	0.63 @ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	JEFF GRONEWEG		
Witnessed By	RYAN SEIB		

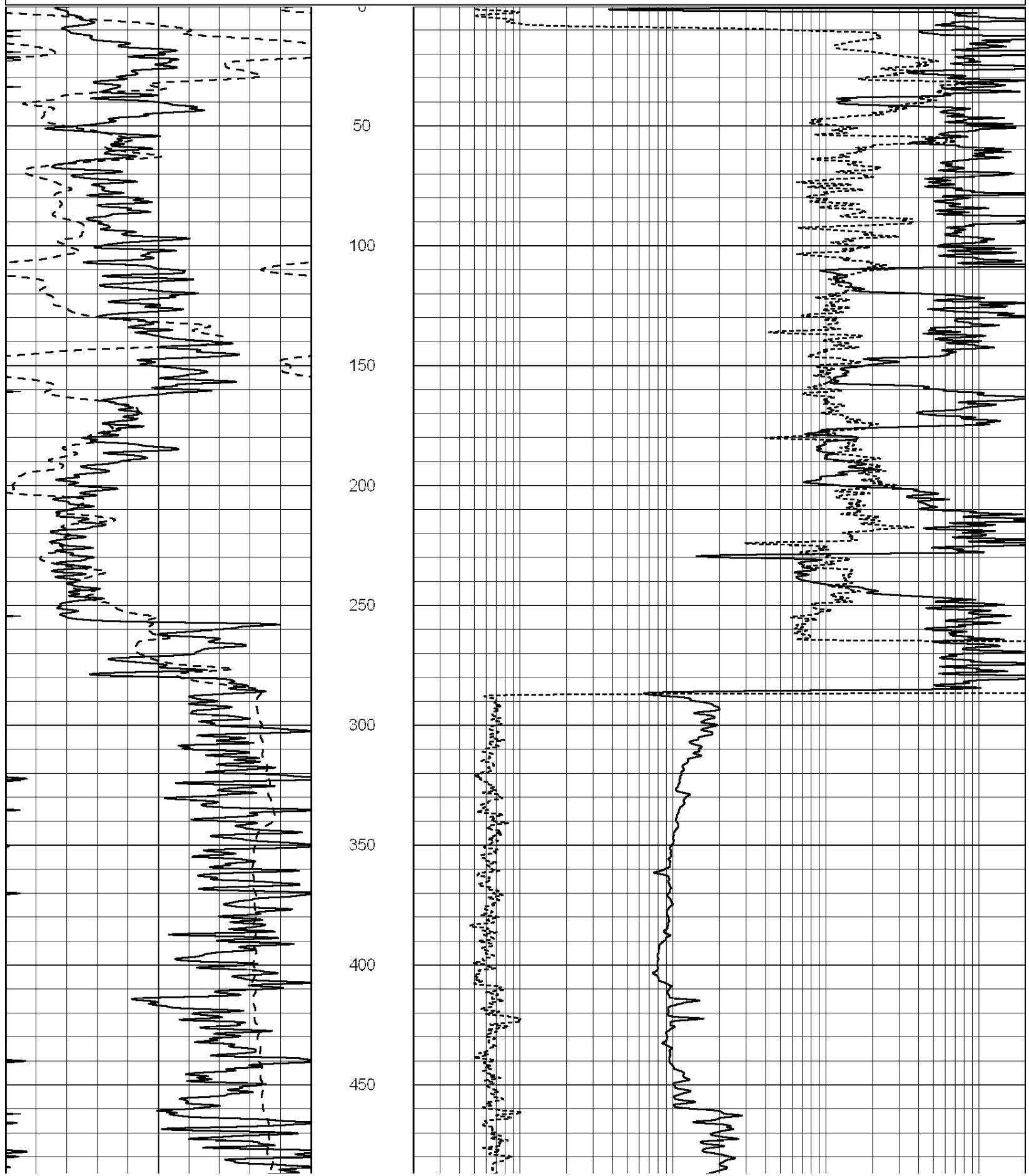
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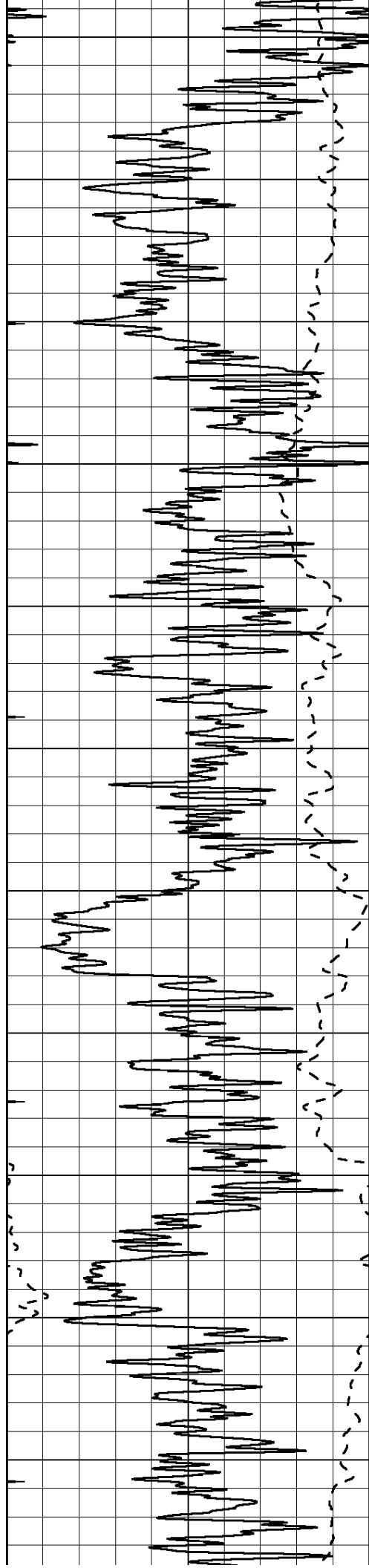
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: ARNOLD, KS - NORTH ON RD K 5 MILES TO COUNTY LINE
1/2 MILE WEST - SOUTH INTO

0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
			TBHV (ft3)			





500

550

600

650

700

750

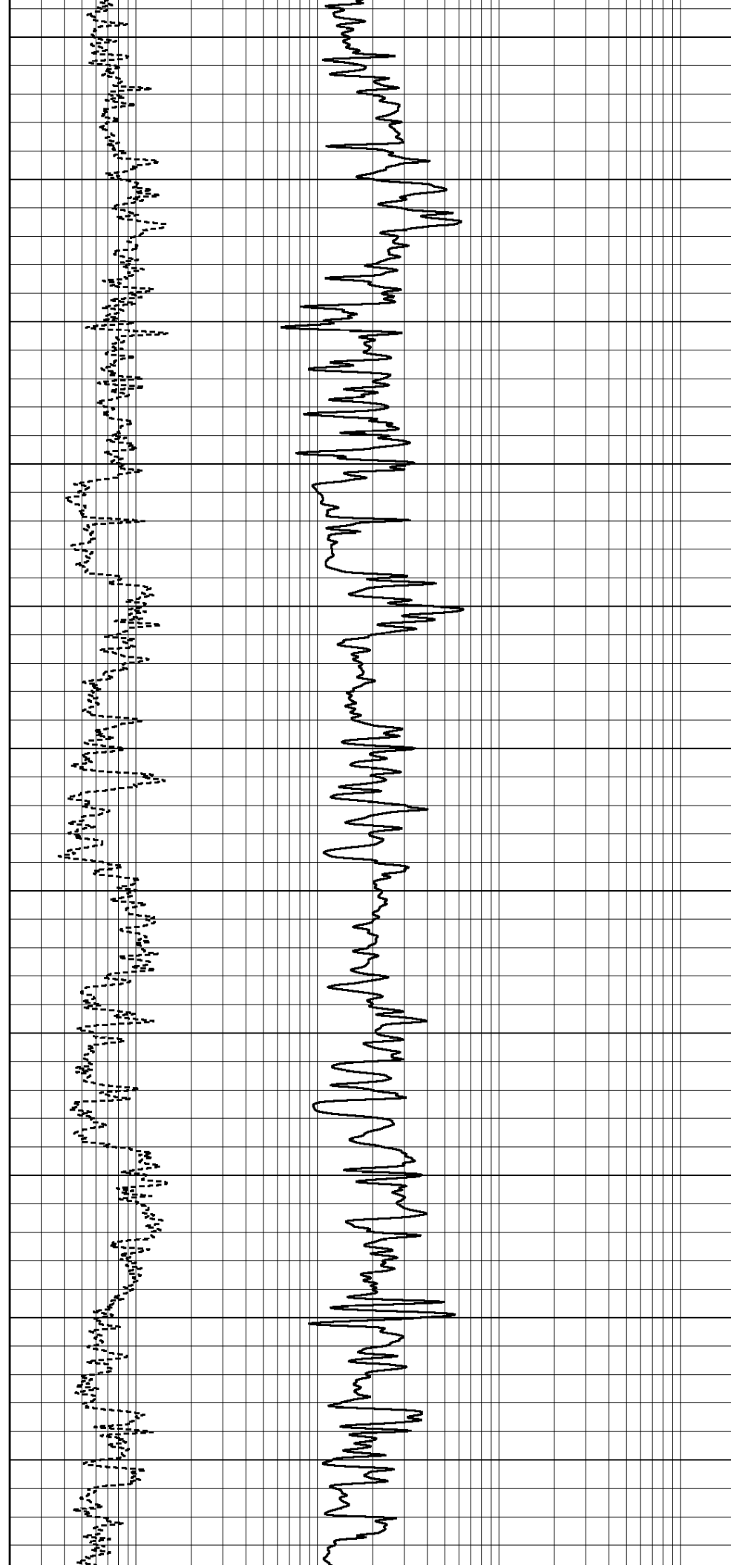
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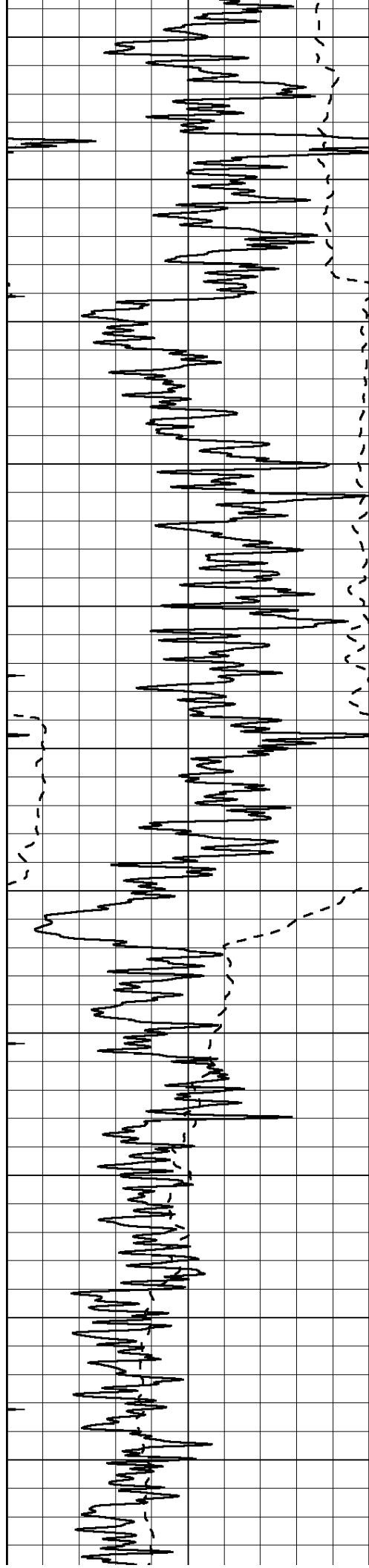
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900

950

1000





1050

1100

1150

1200

1250

1300

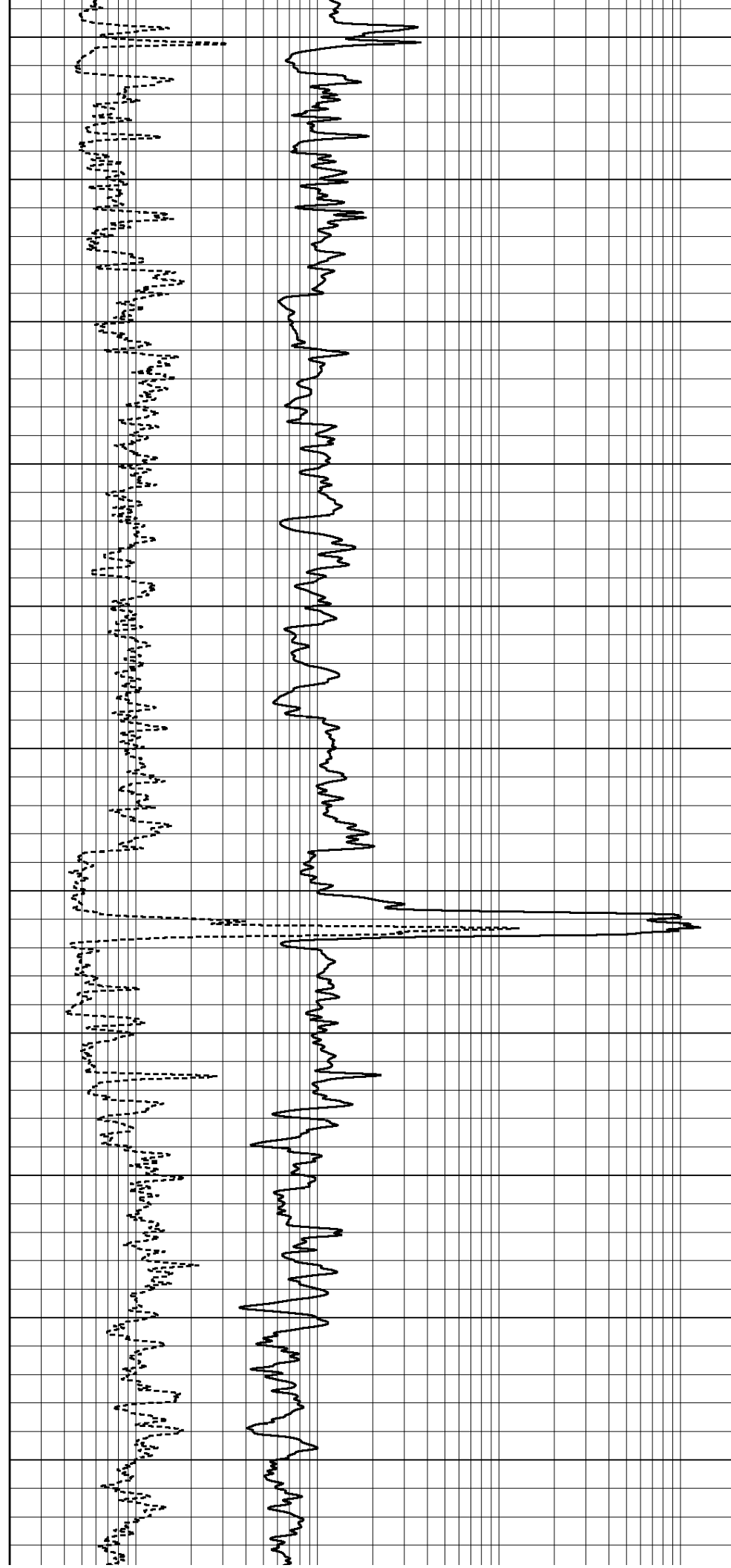
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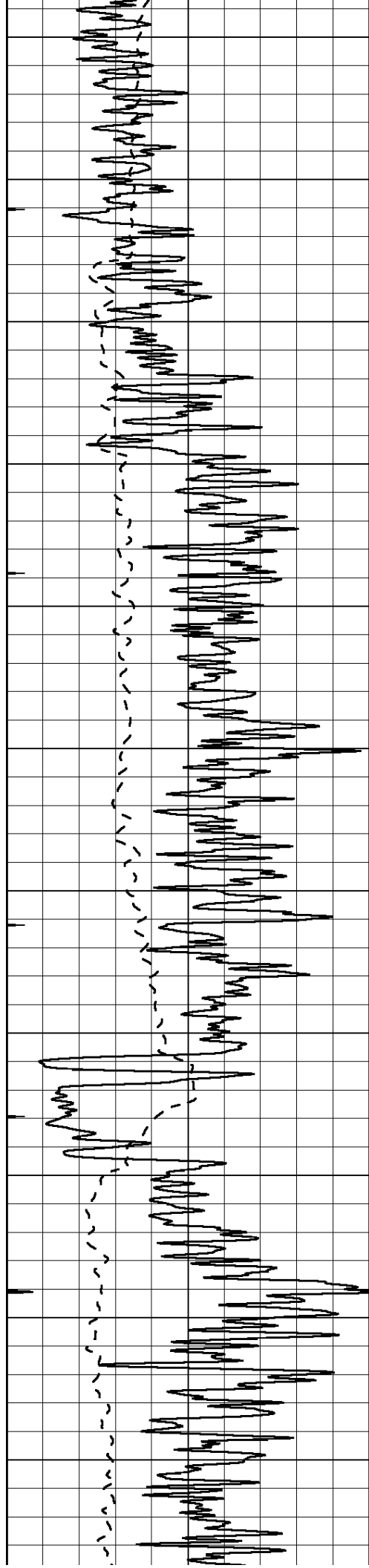
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1450

1500

1550





1600

1650

1700

1750

1800

1850

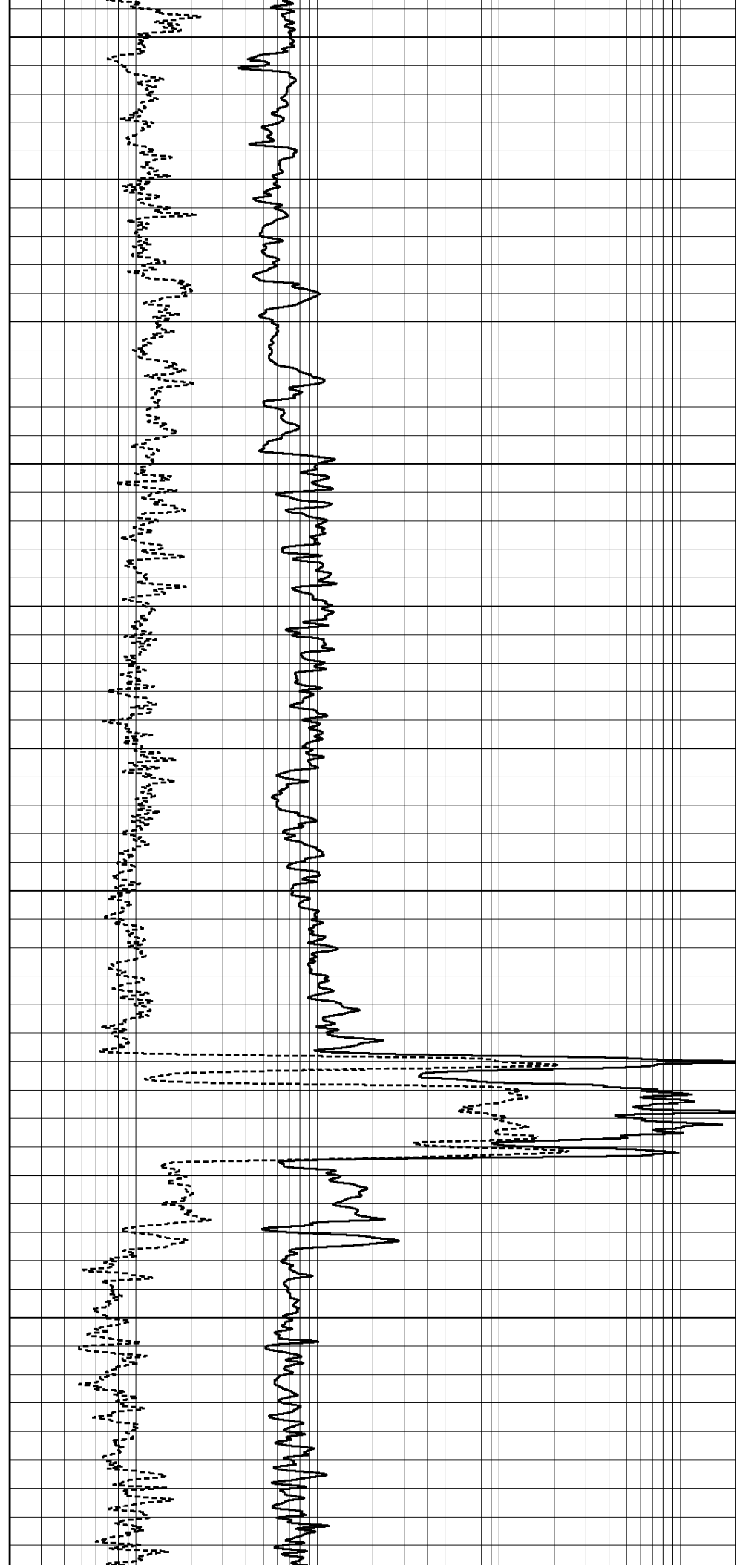
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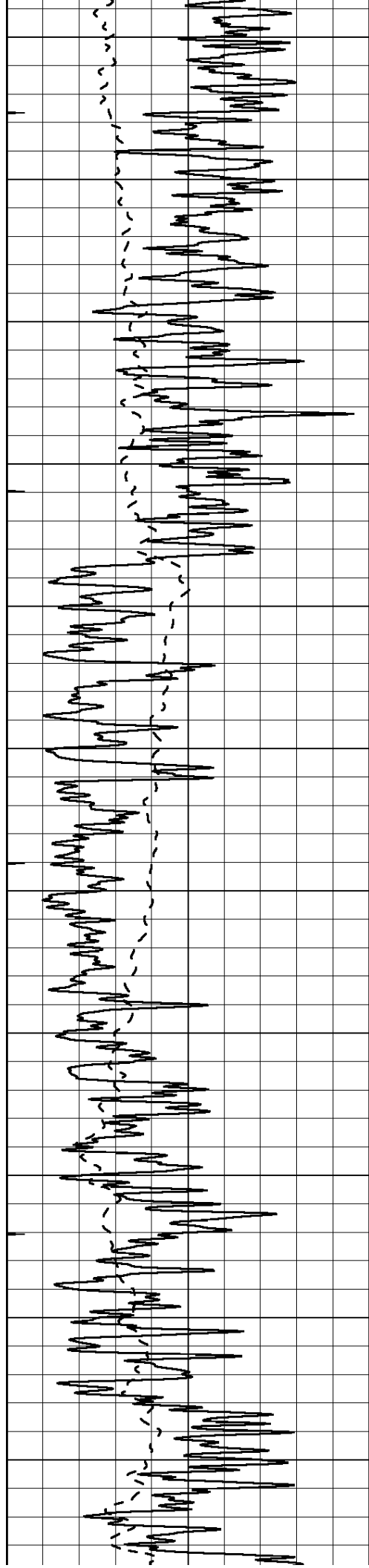
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2000

2050

2100





2150

2200

2250

2300

2350

2400

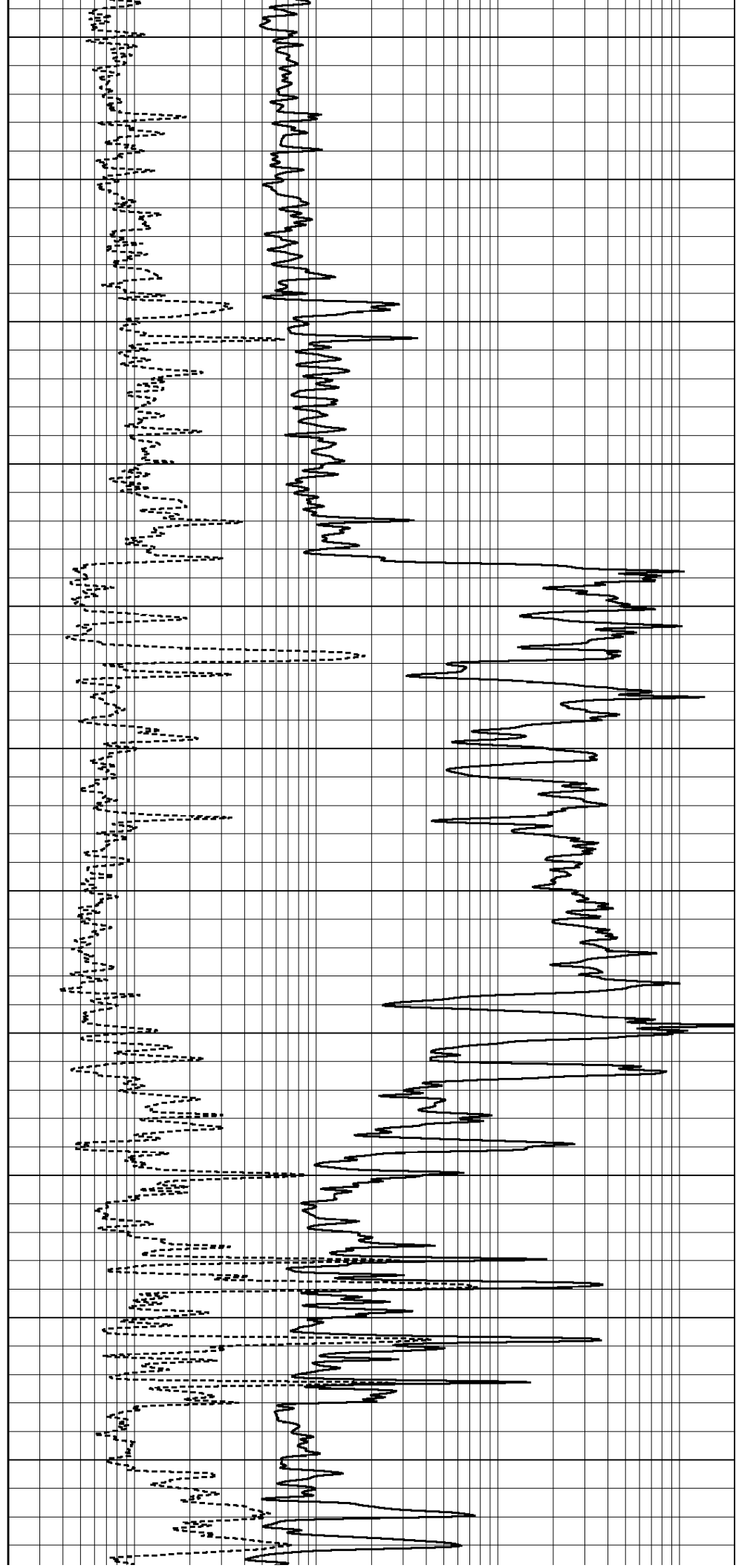
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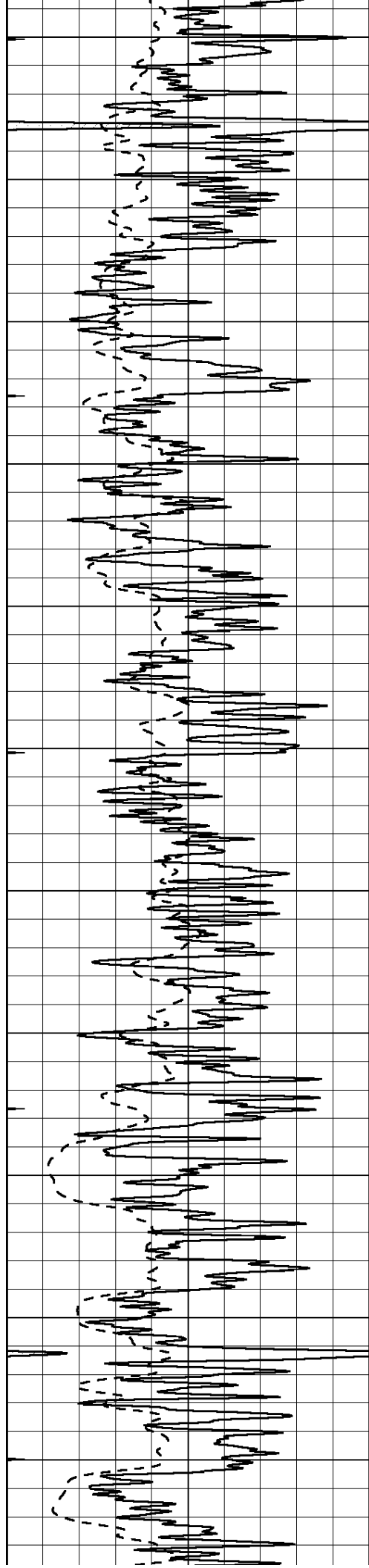
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2600

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2700

2750

2800

2850

2900

2950

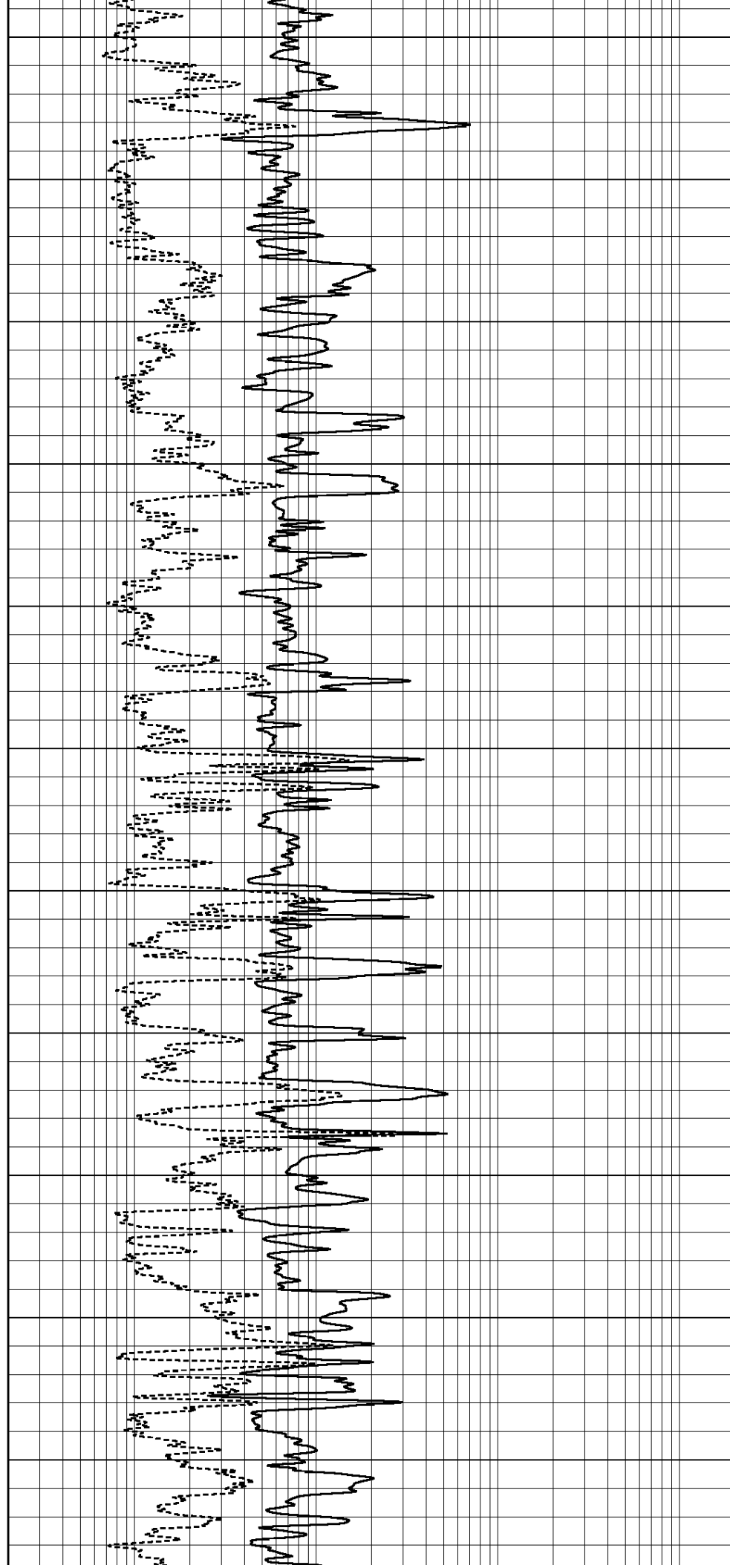
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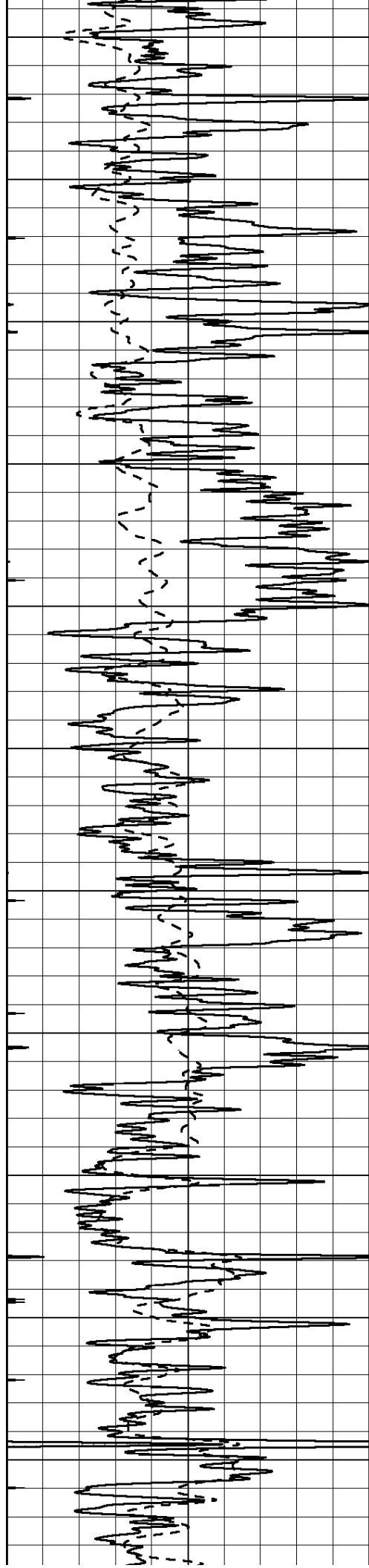
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3150

3200





3250

3300

3350

3400

3450

3500

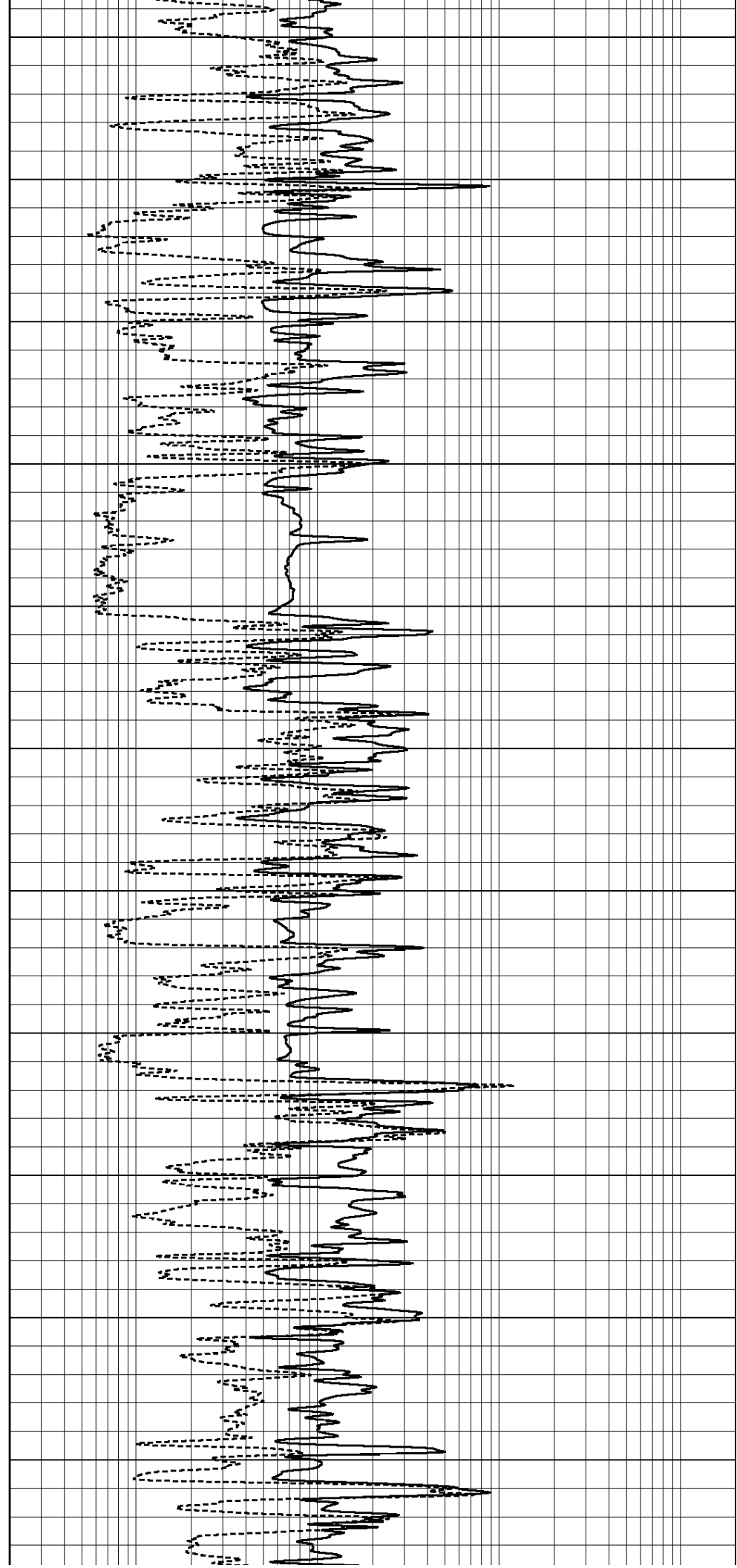
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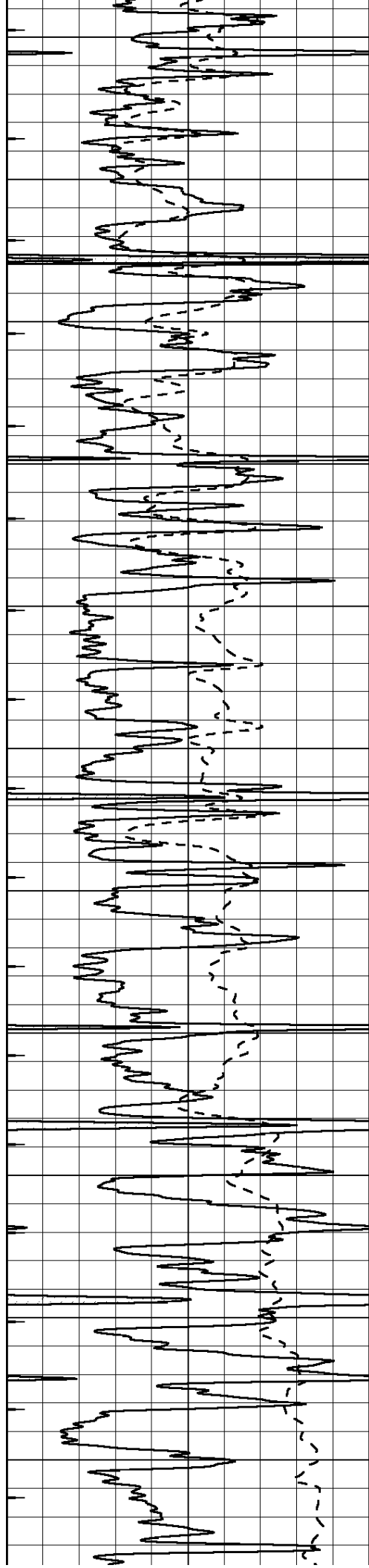
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3700

3750





3800

3850

3900

3950

4000

4050

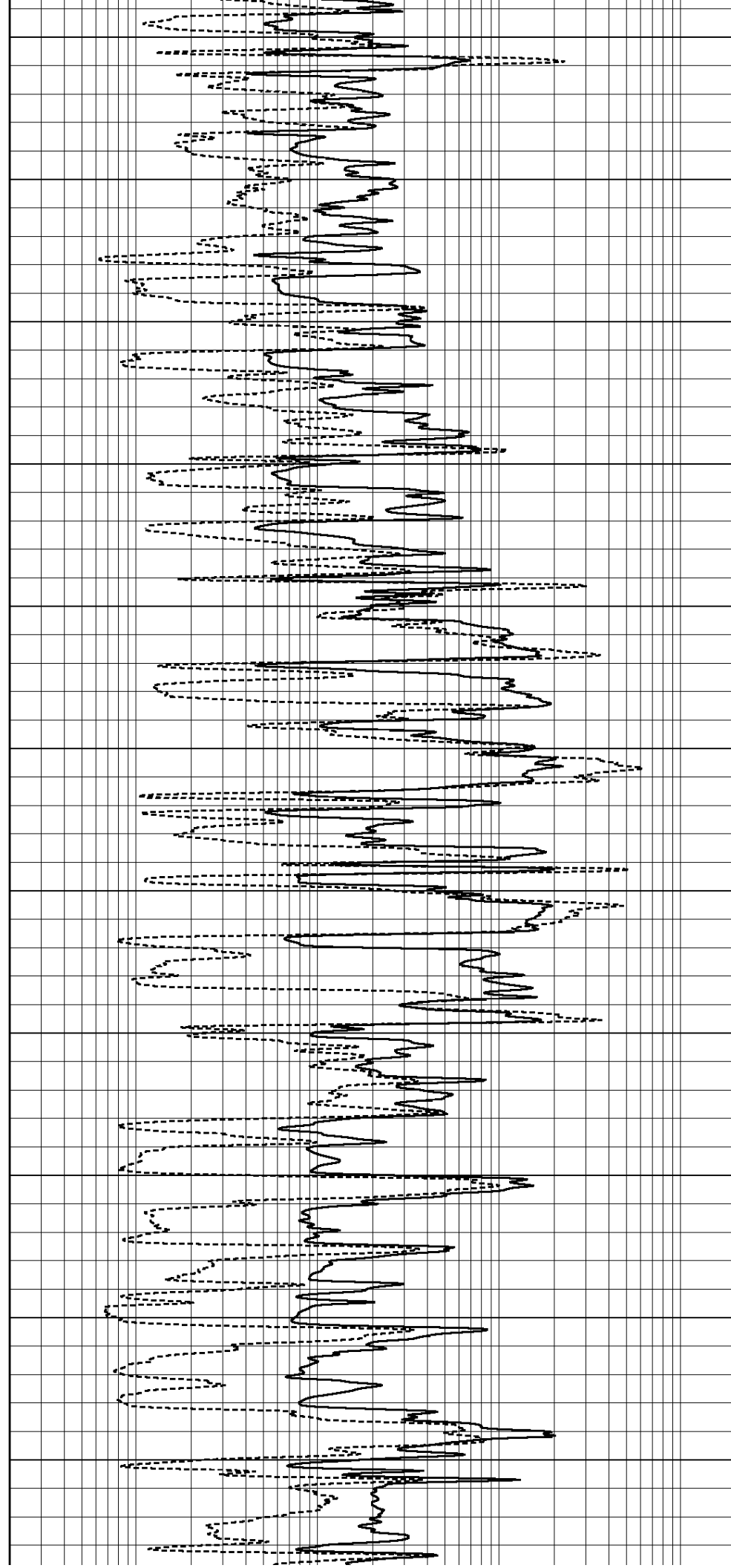
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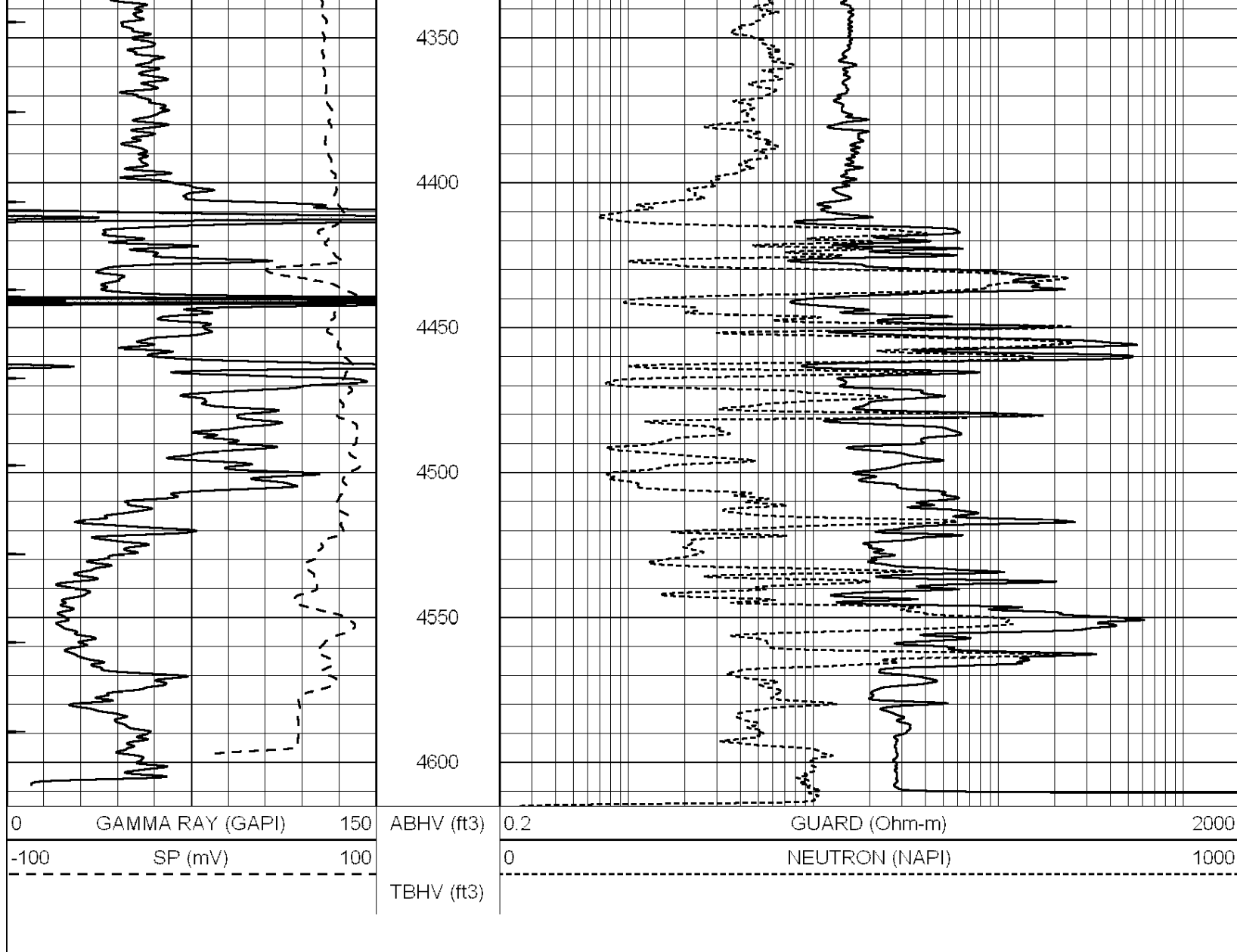
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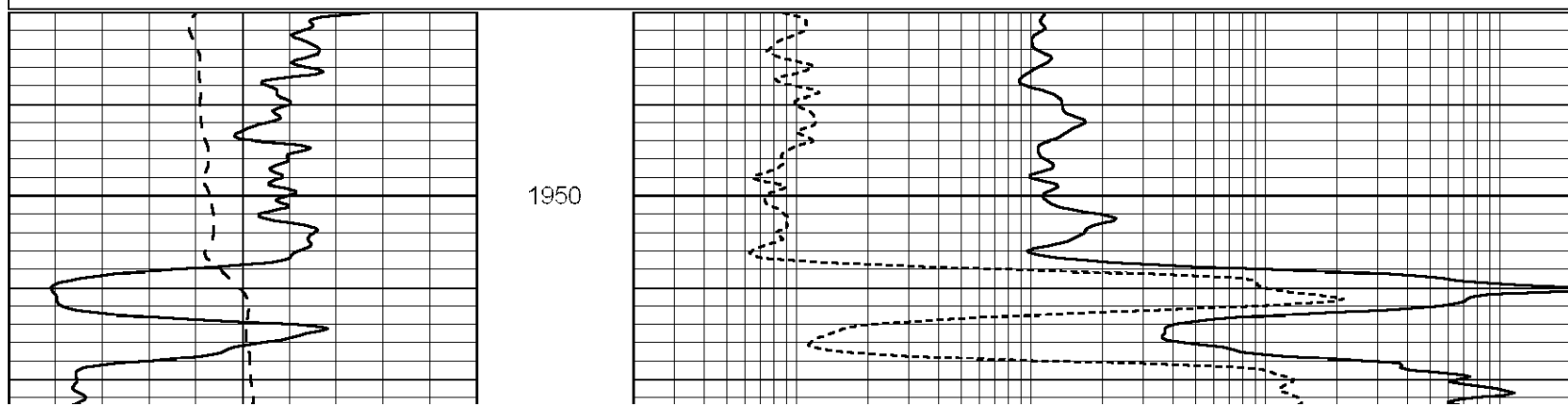
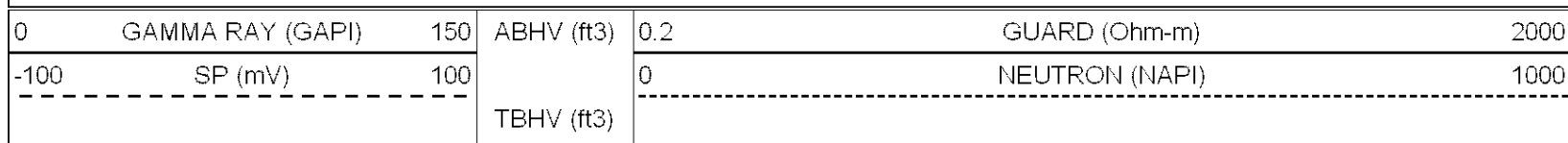
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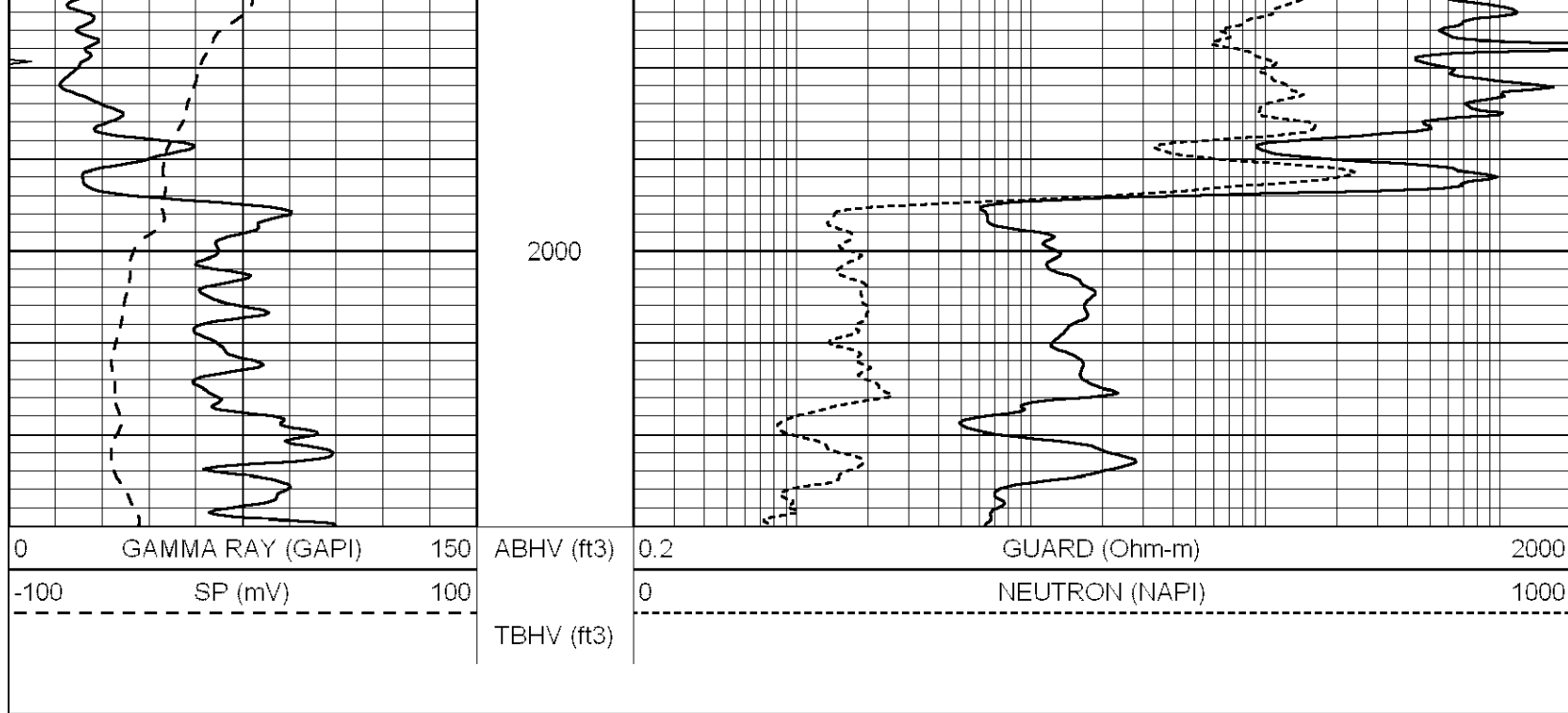
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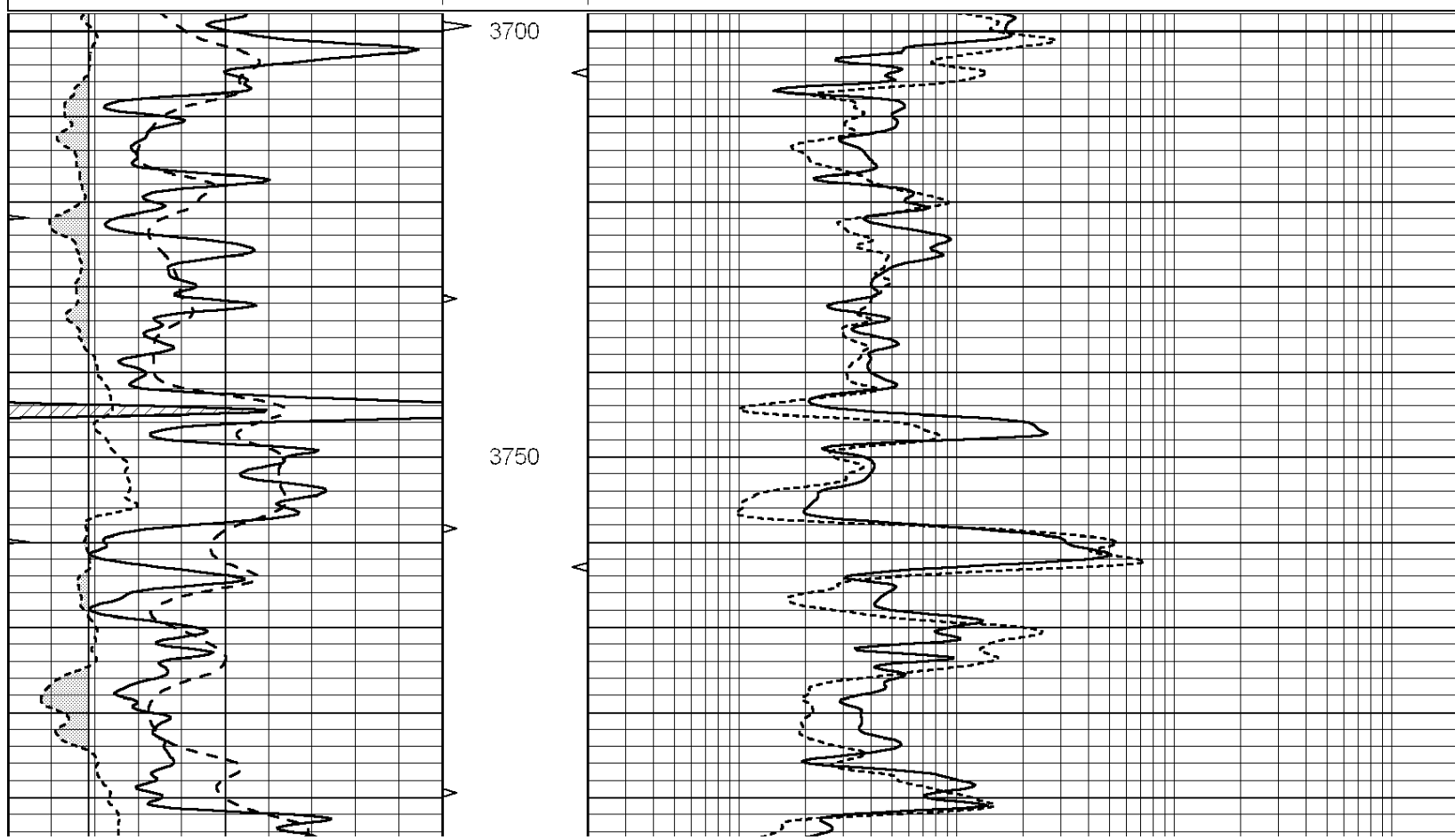
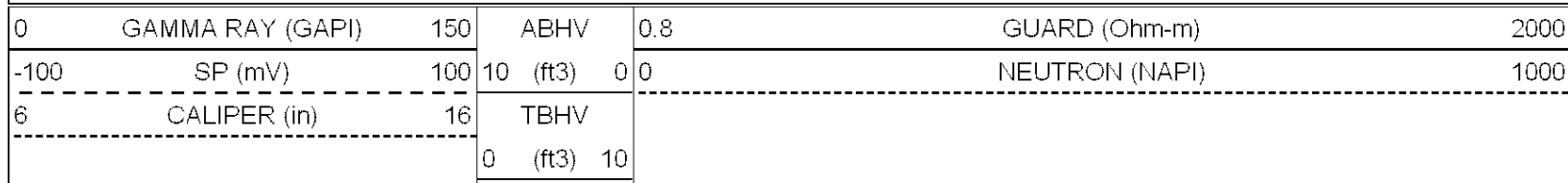


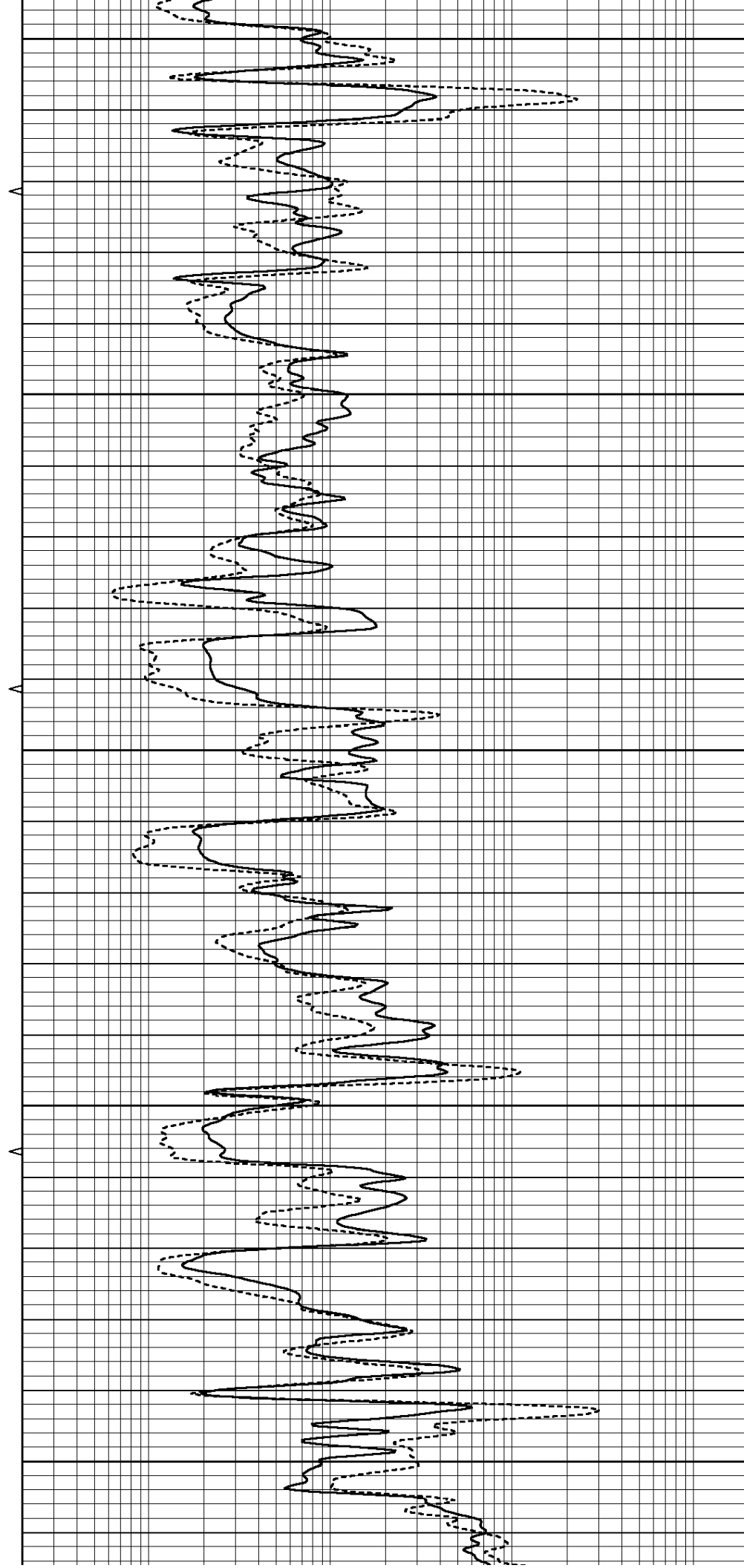
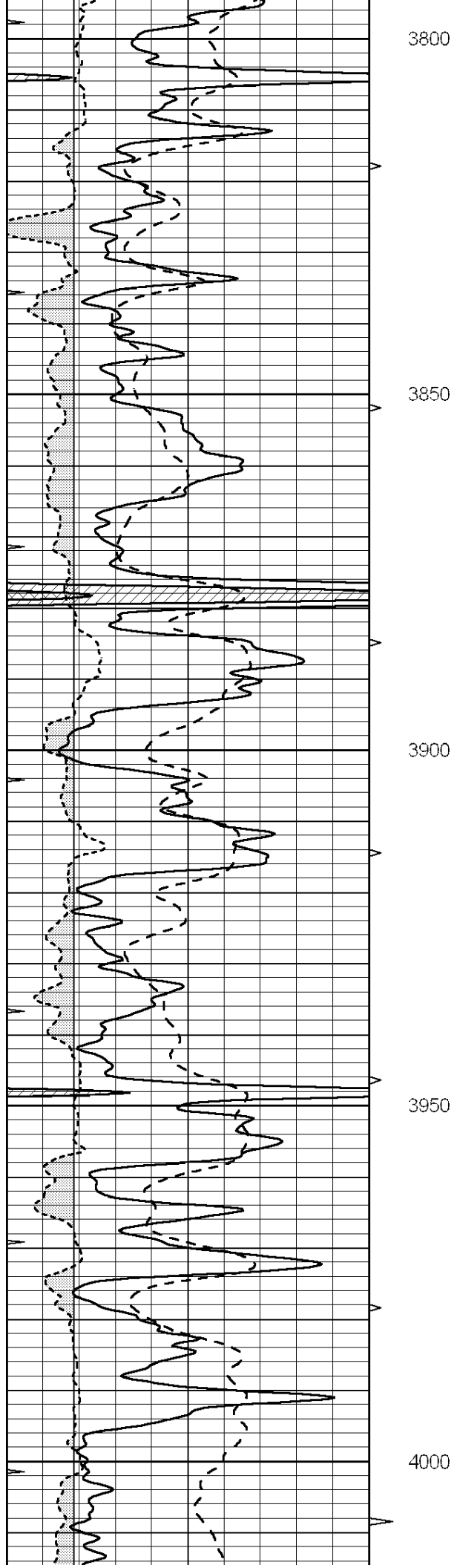
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Charted by: Depth in Feet scaled 1:240

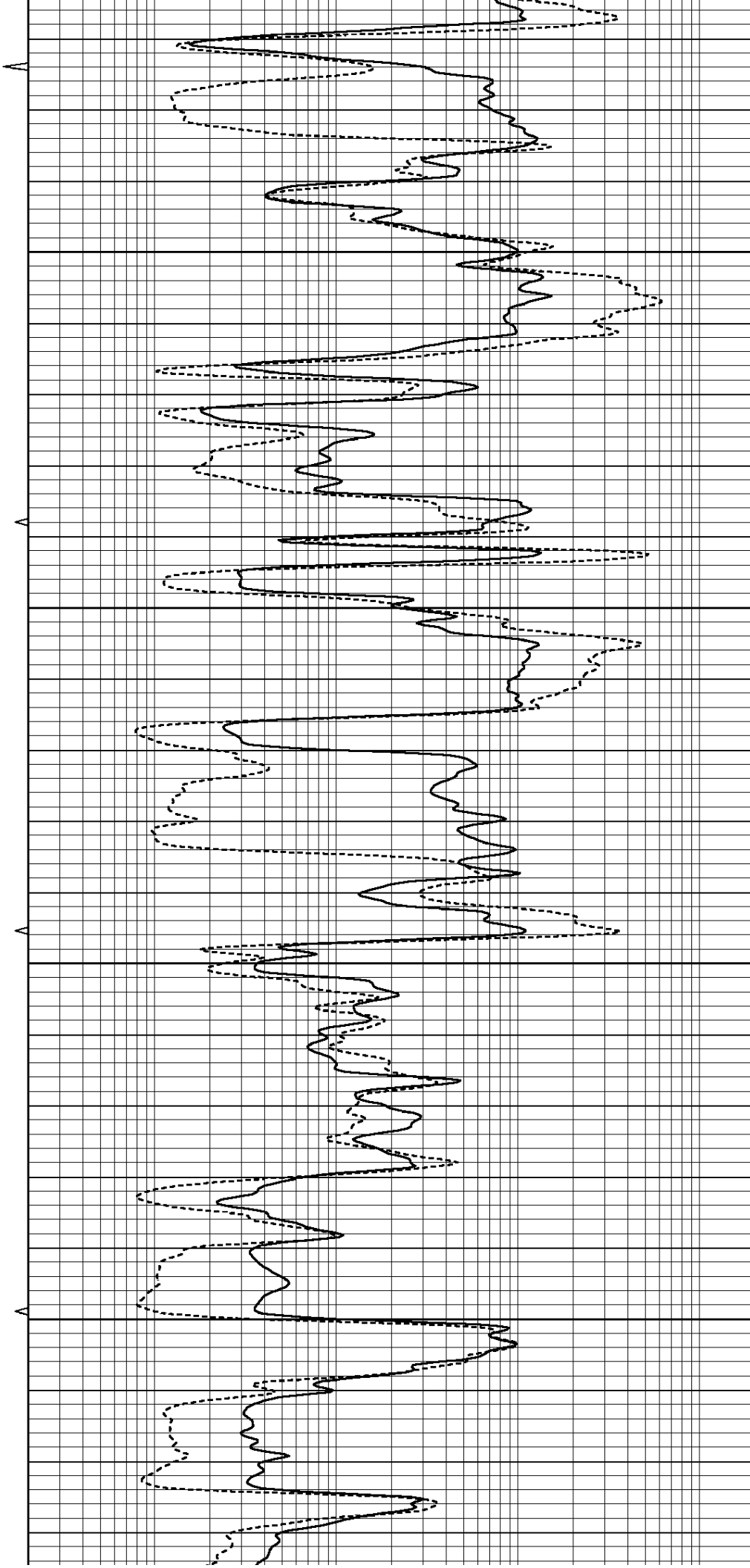
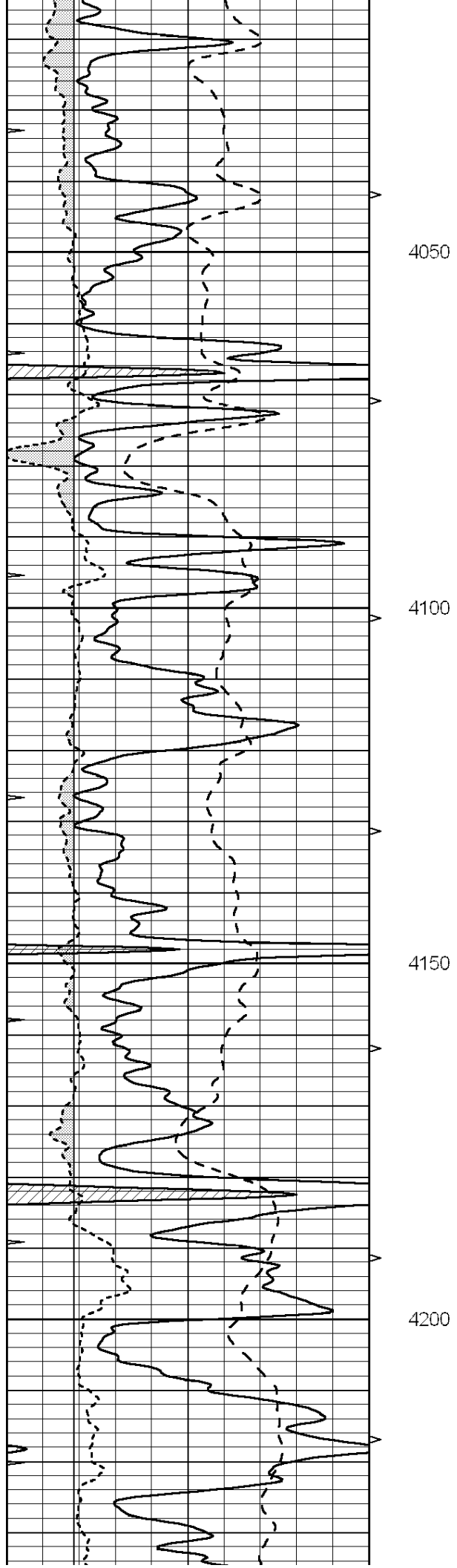


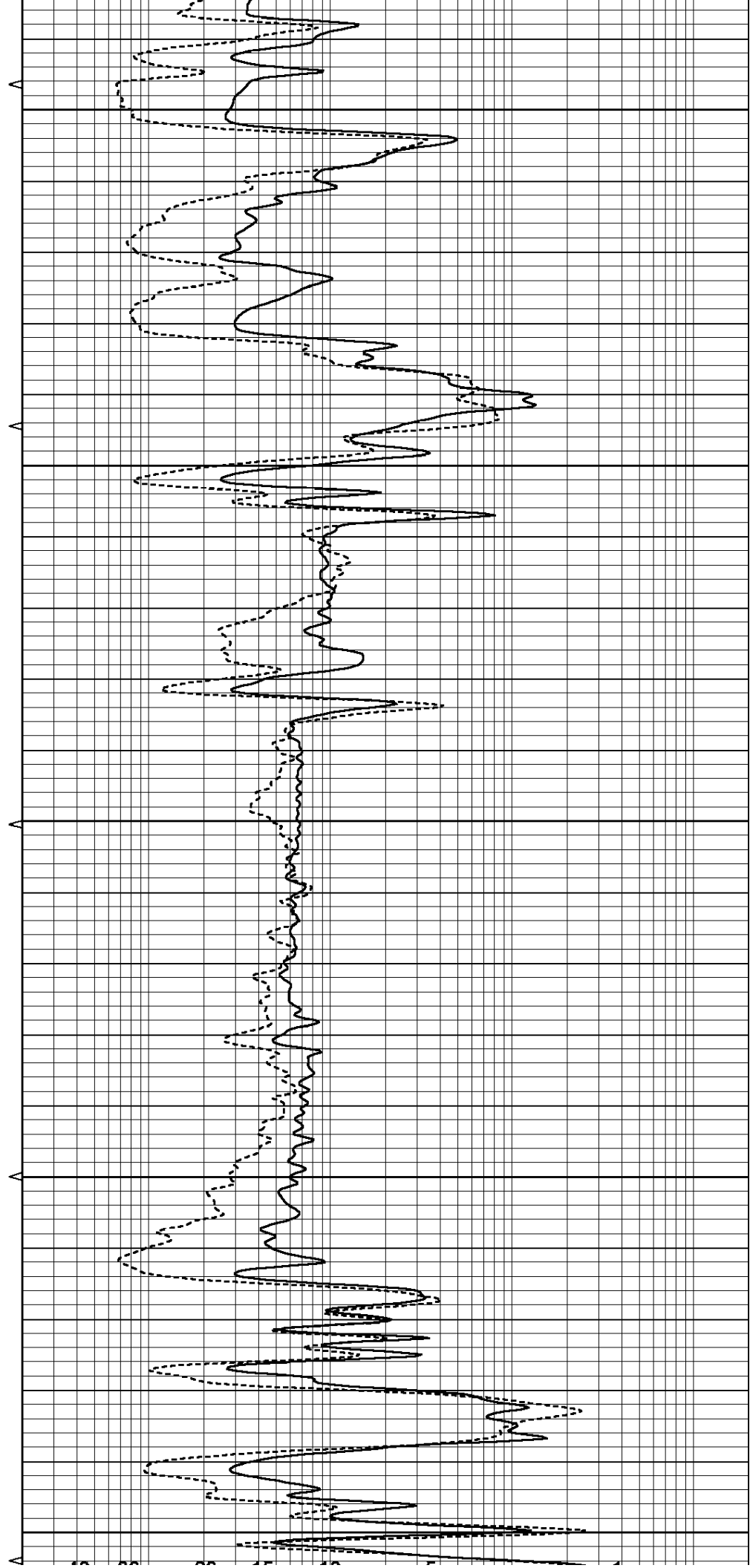
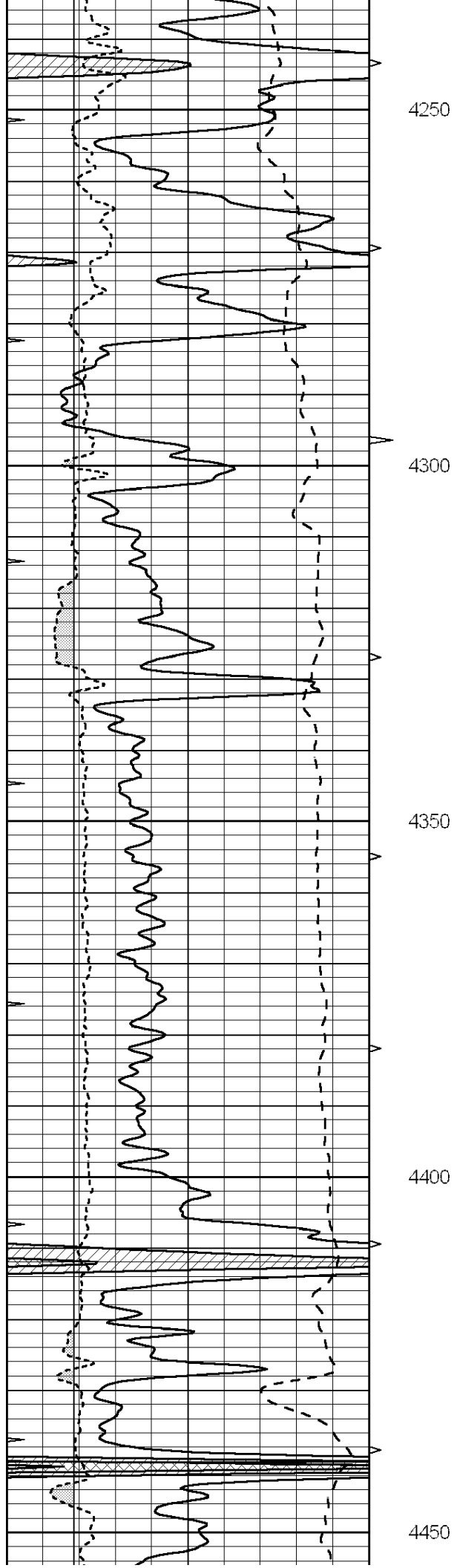


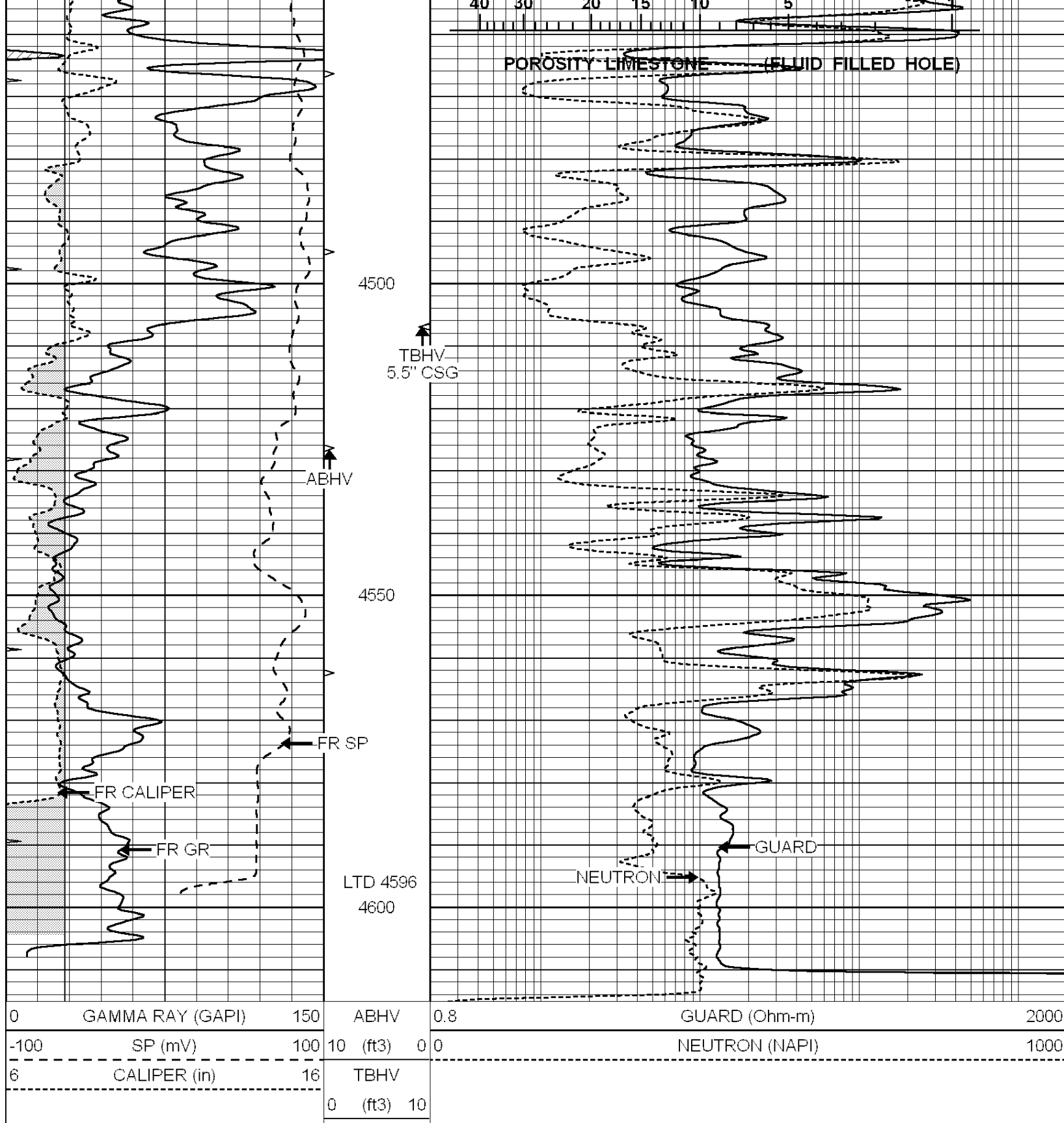
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SUPERIOR
Hays,
Kansas

REPEAT SECTION

0	GAMMA RAY (GAPI)	150	ABHV	0.8	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0 0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		

