



SUPERIOR
Hays,
Kansas

**RADIATION
GUARD
LOG**

Company PALOMINO PETROLEUM, INC.
Well EGGERS-HORCHEM #1
Field WILDCAT
County NESS
State KANSAS

Company PALOMINO PETROLEUM, INC.
Well EGGERS-HORCHEM #1
Field WILDCAT
County NESS State KANSAS

Location: 1582' FNL & 258' FEL
API # : 15-135-25469-0000
Other Services
SEC 28 TWP 19S RGE 25W
Permanent Datum GROUND LEVEL Elevation 2495
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING
Elevation
K.B. 2507
D.F. 2505
G.L. 2495

Date	9/9/12		
Run Number	ONE		
Depth Driller	4650		
Depth Logger	4649		
Bottom Logged Interval	4647		
Top Log Interval	00		
Casing Driller	8 5/8" @ 225		
Casing Logger	220		
Bit Size	7 7/8		
Type Fluid In Hole	CHEMICAL MUD	CHLORIDES 2500 PPM	
Density / Viscosity	9.5/70		
pH / Fluid Loss	10.0/6.8		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.90 @ 86F		
Rmf @ Meas. Temp	.67 @ 86F		
Rmc @ Meas. Temp	1.08 @ 86F		
Source of Rmf / Rmc	MEASURED		
Rin @ BHT	.63 @ 122F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	122F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
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

THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
LAIRD, KS. - 1 W. - 5 S. - 1 W. & S. INTO

DID NOT RUN CALIPER ON MAIN PASS DUE TO CALIPER PROBLEMS.
CALIPER RAN FINE ON REPEAT PASS BUT HAD VOLTAGE PROBLEMS
WHEN STARTED ON MAIN PASS.

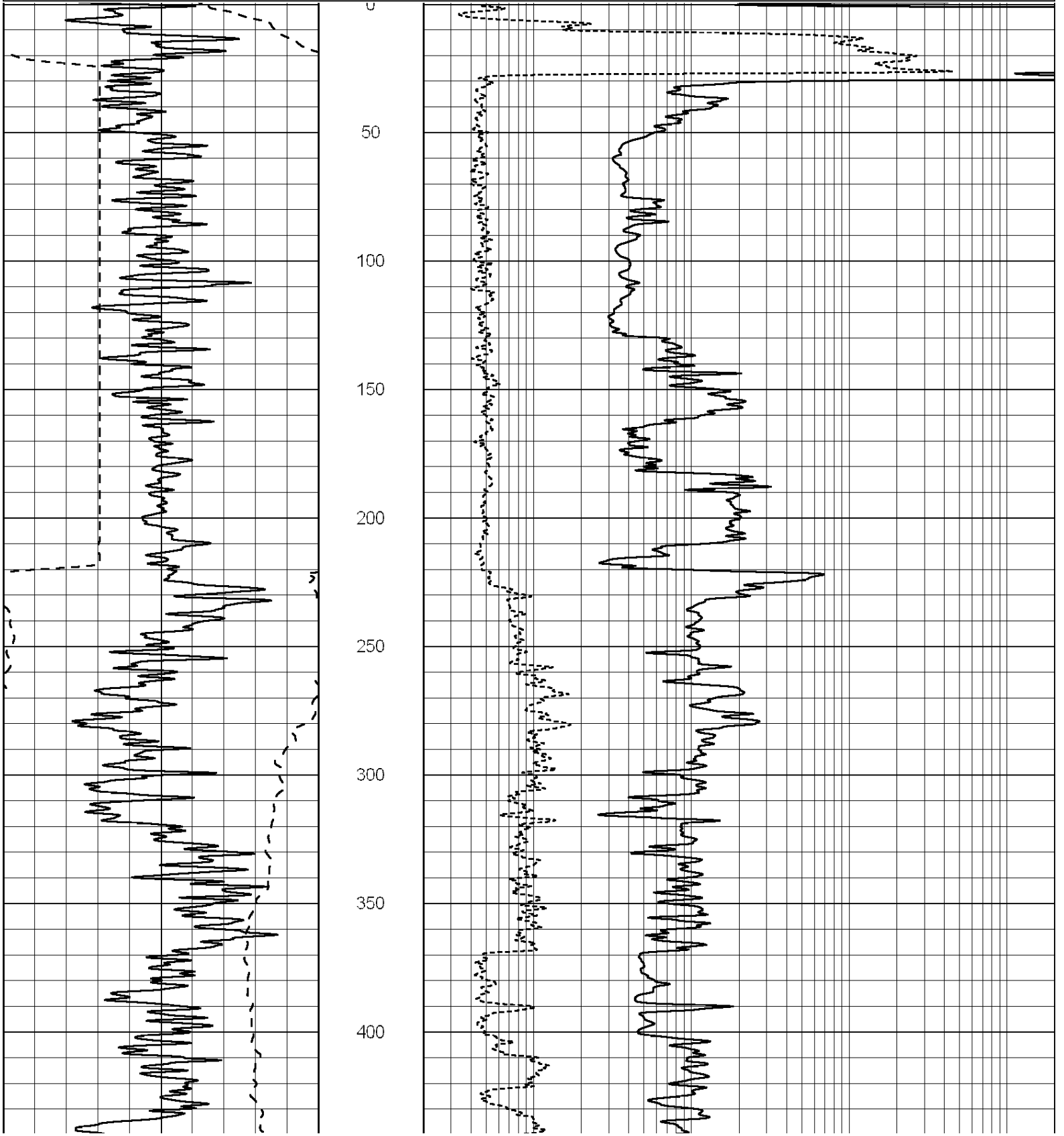


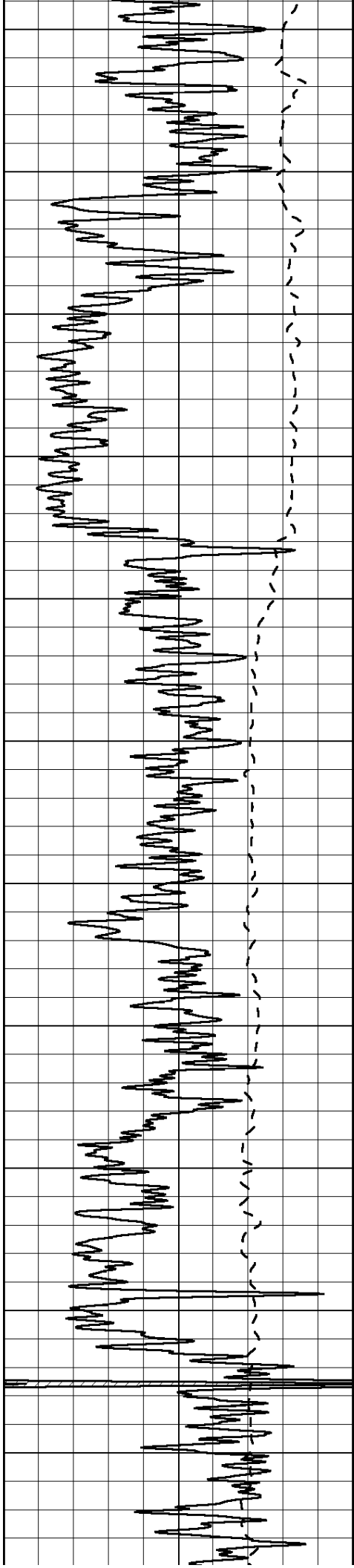
SUPERIOR
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MAIN SECTION

Database File: 009726rag.db
 Dataset Pathname: pass3.2
 Presentation Format: rag2
 Dataset Creation: Sun Sep 09 04:06:20 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:600

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





450

500

550

600

650

700

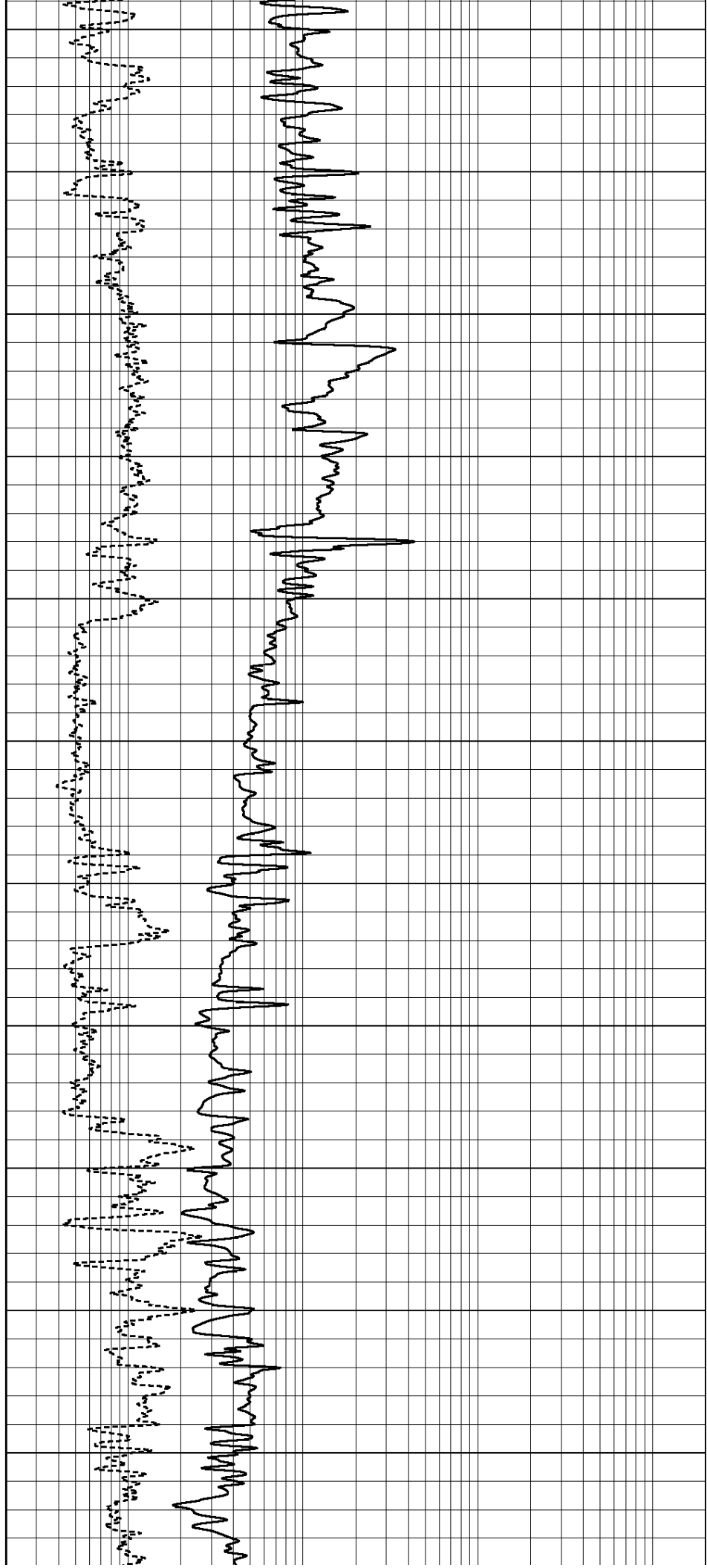
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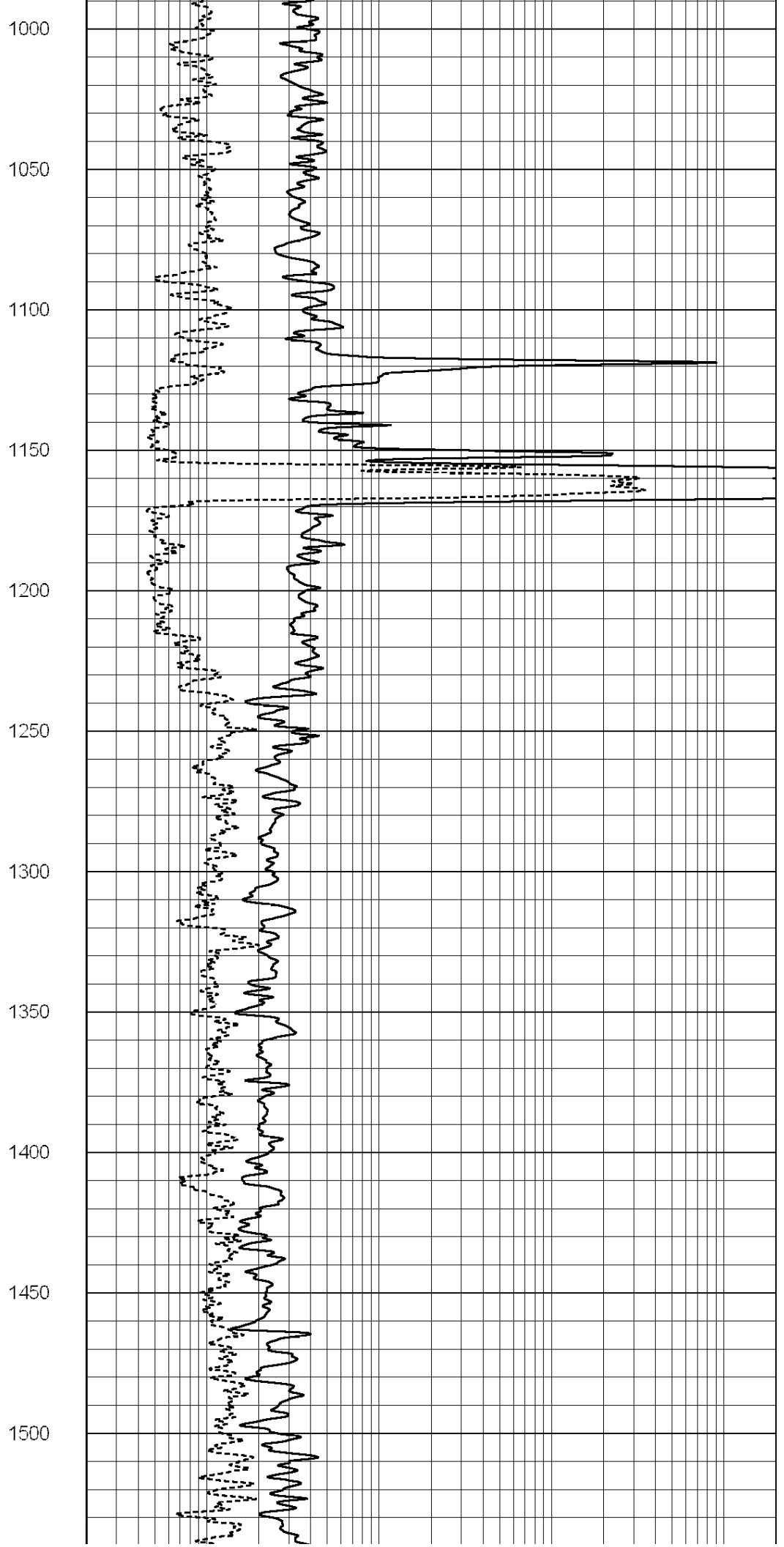
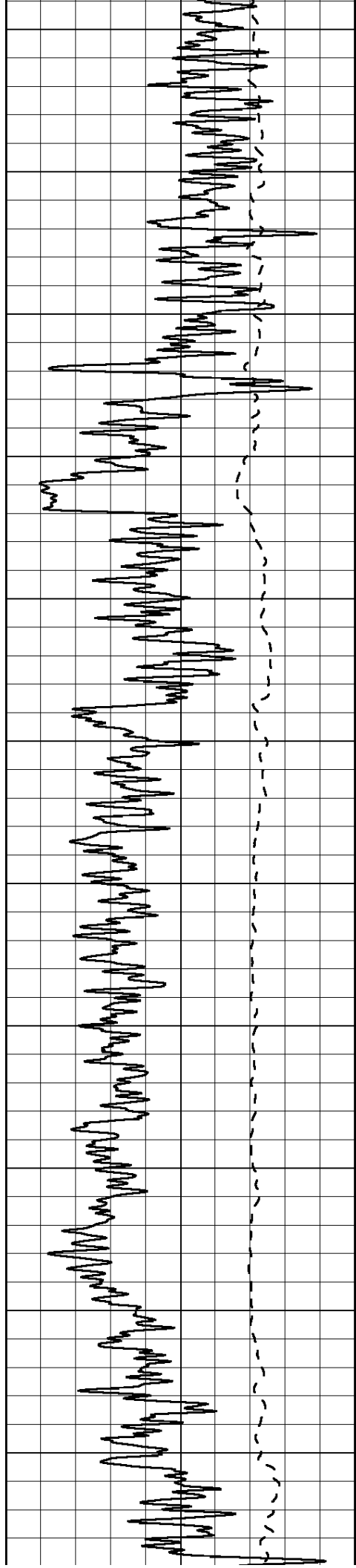
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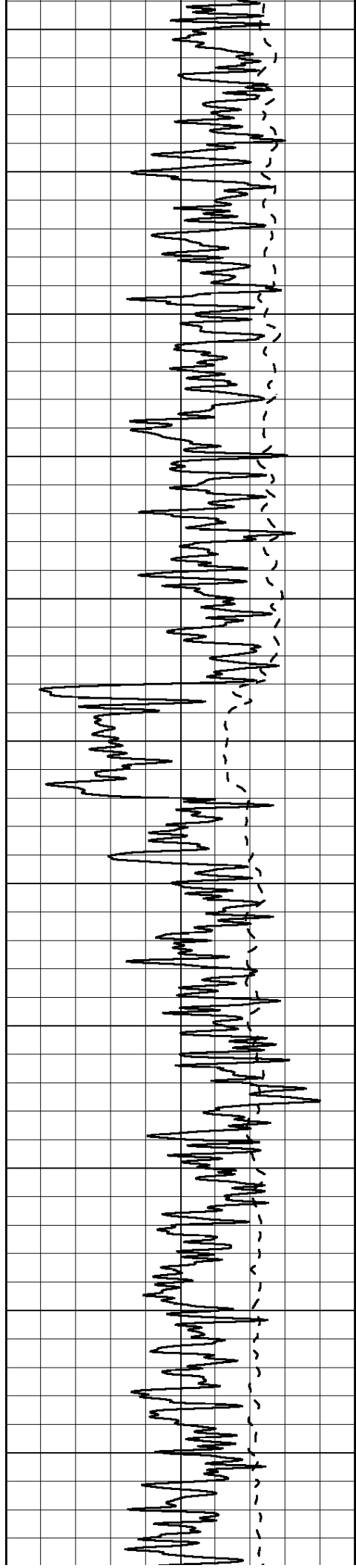
850

900

950







1550

1600

1650

1700

1750

1800

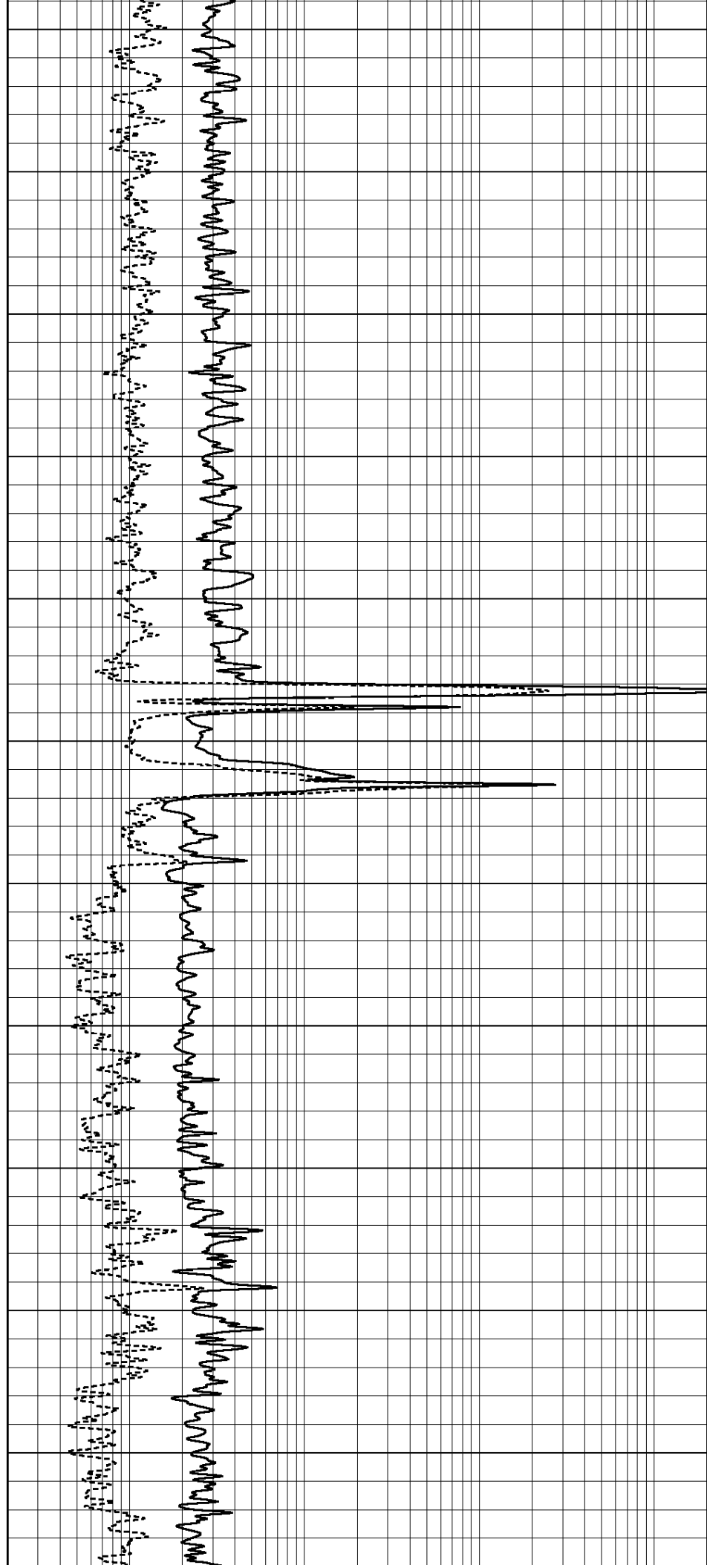
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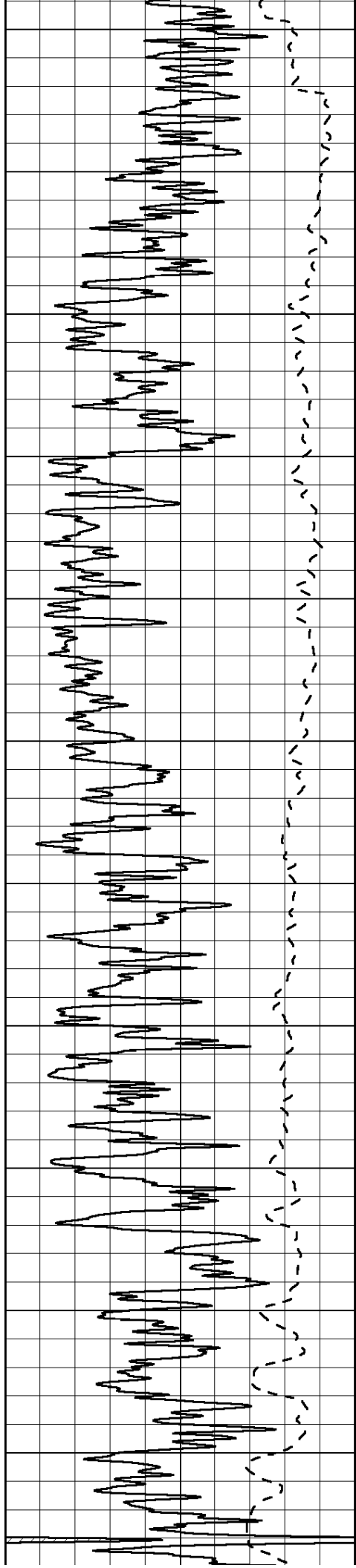
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1950

2000

2050





2100

2150

2200

2250

2300

2350

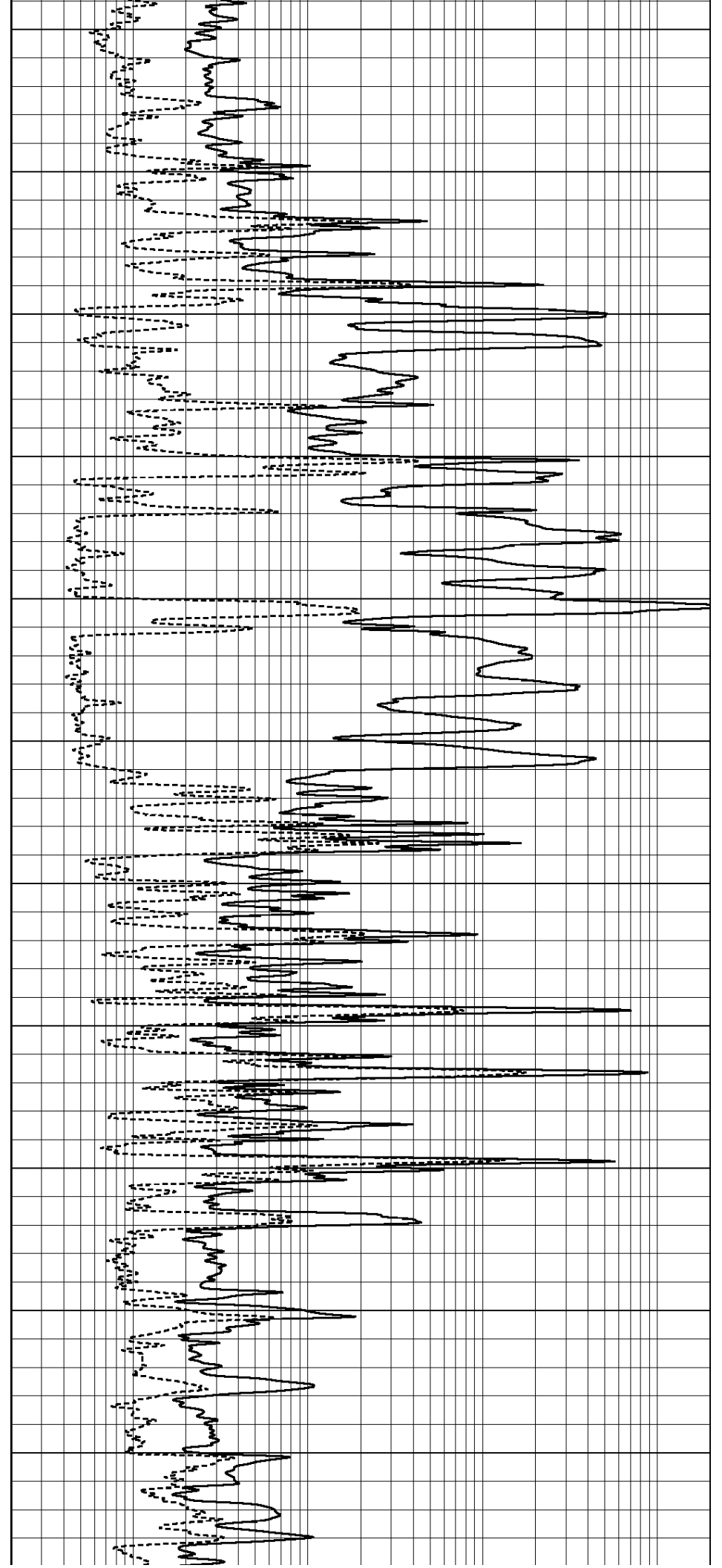
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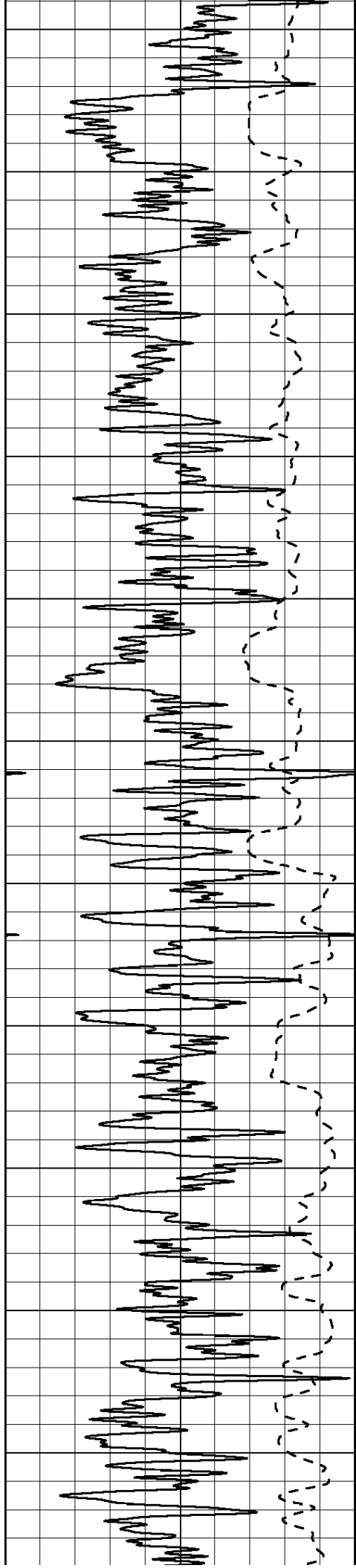
2450

2500

2550

2600





2650

2700

2750

2800

2850

2900

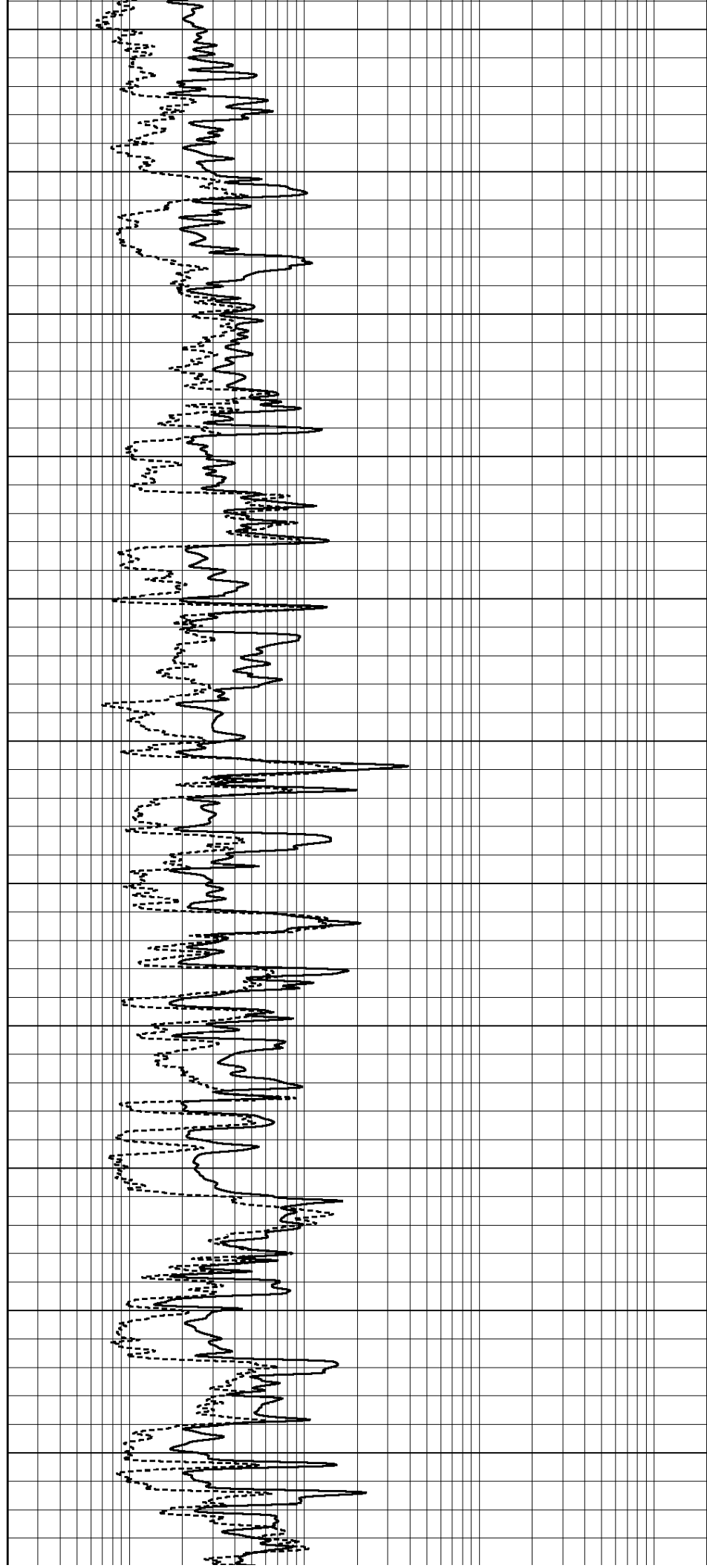
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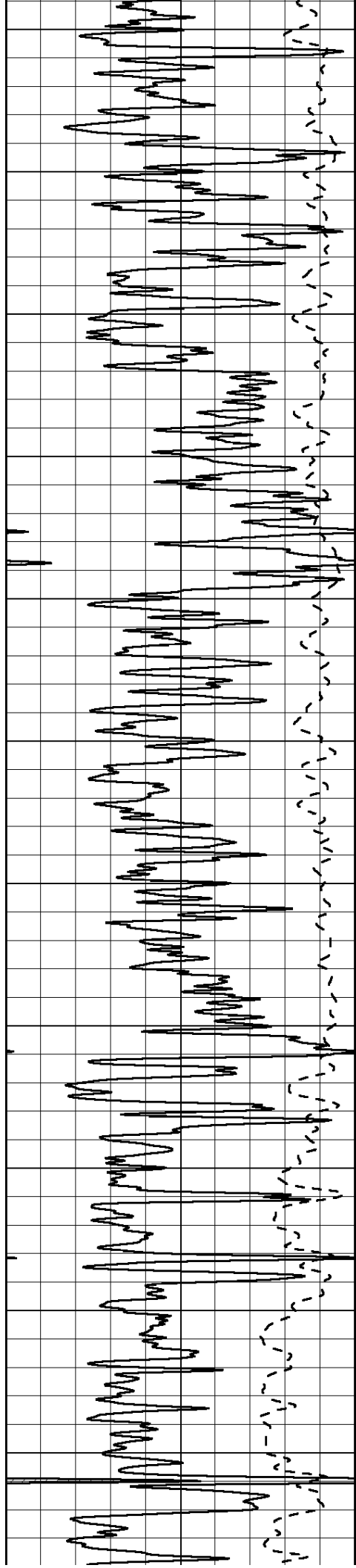
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3050

3100

3150





3200

3250

3300

3350

3400

3450

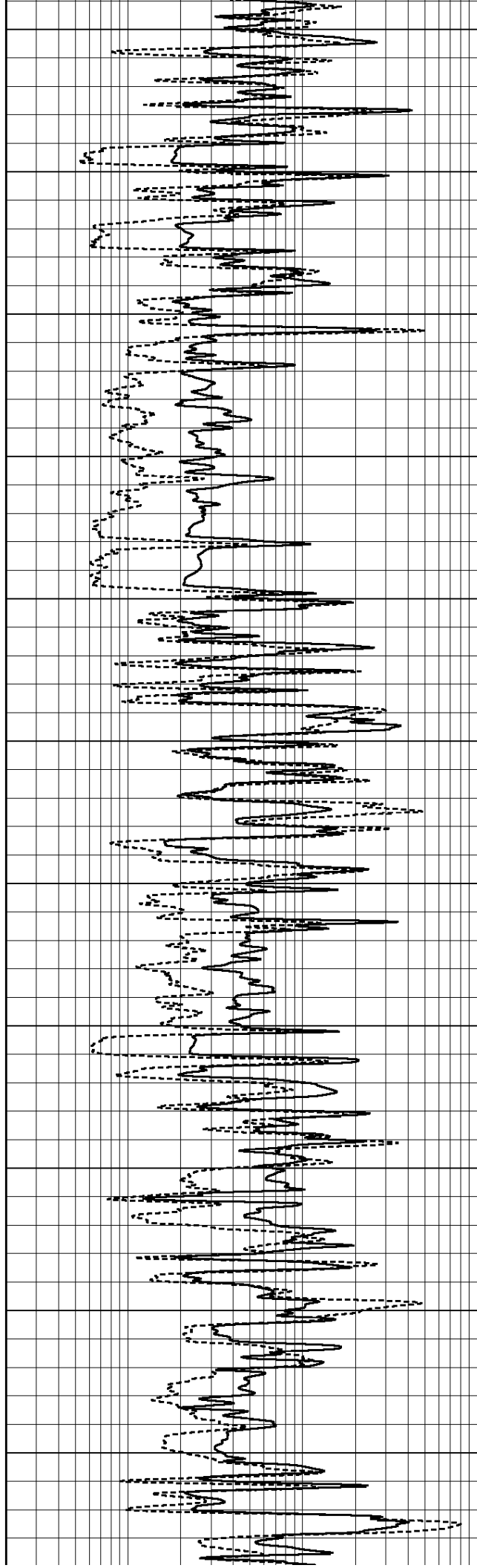
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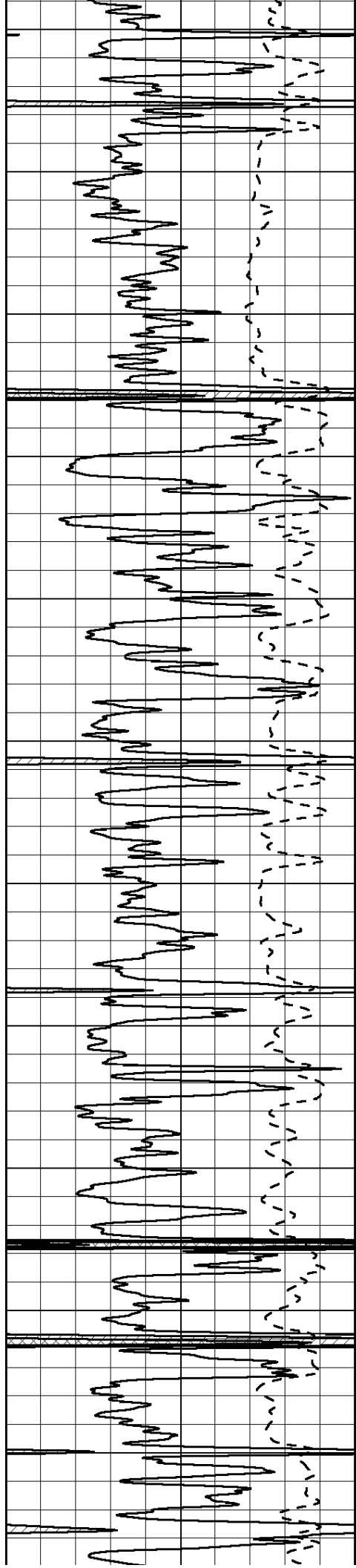
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3600

3650

3700





3750

3800

3850

3900

3950

4000

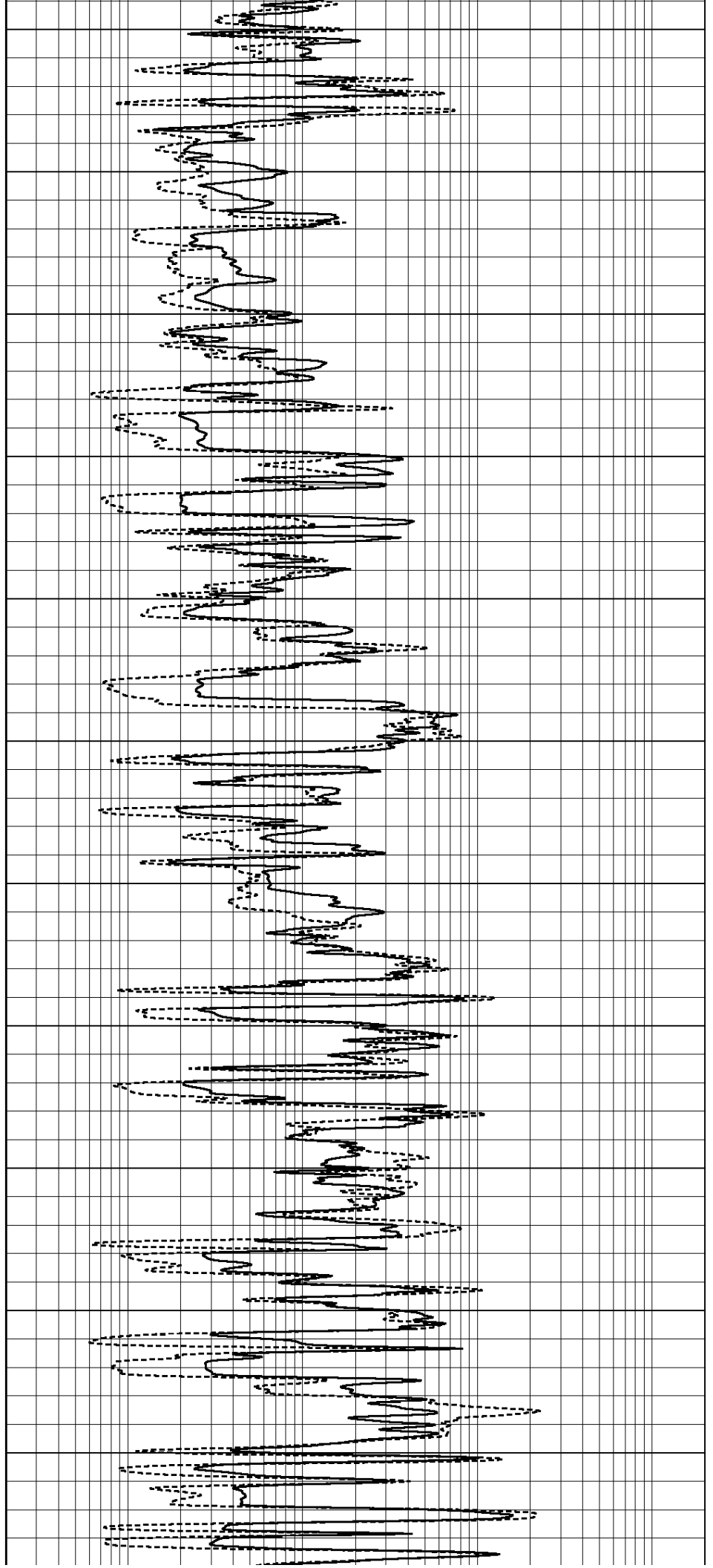
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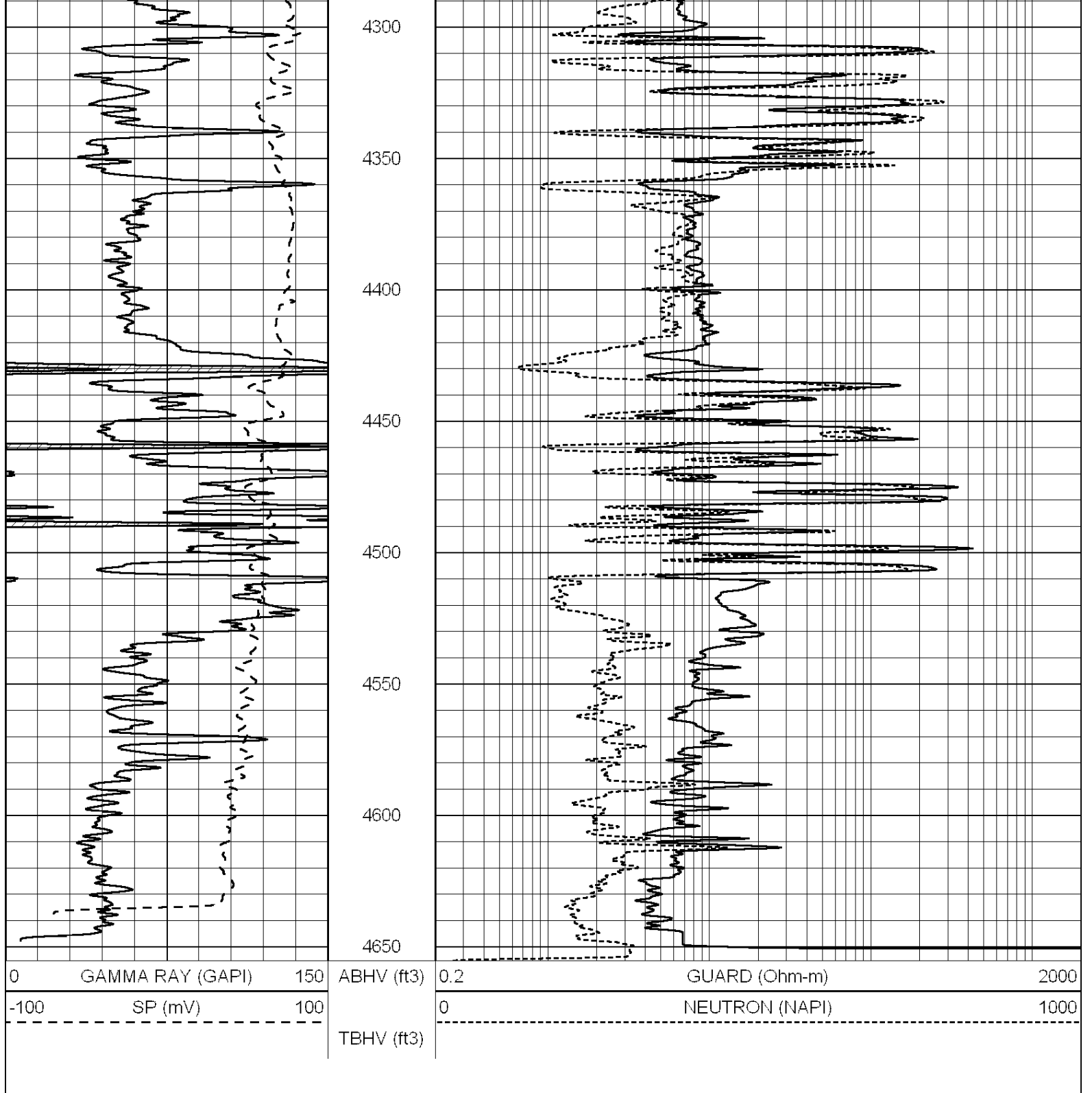
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4150

4200

4250

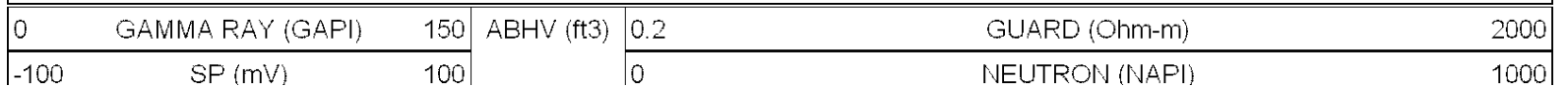




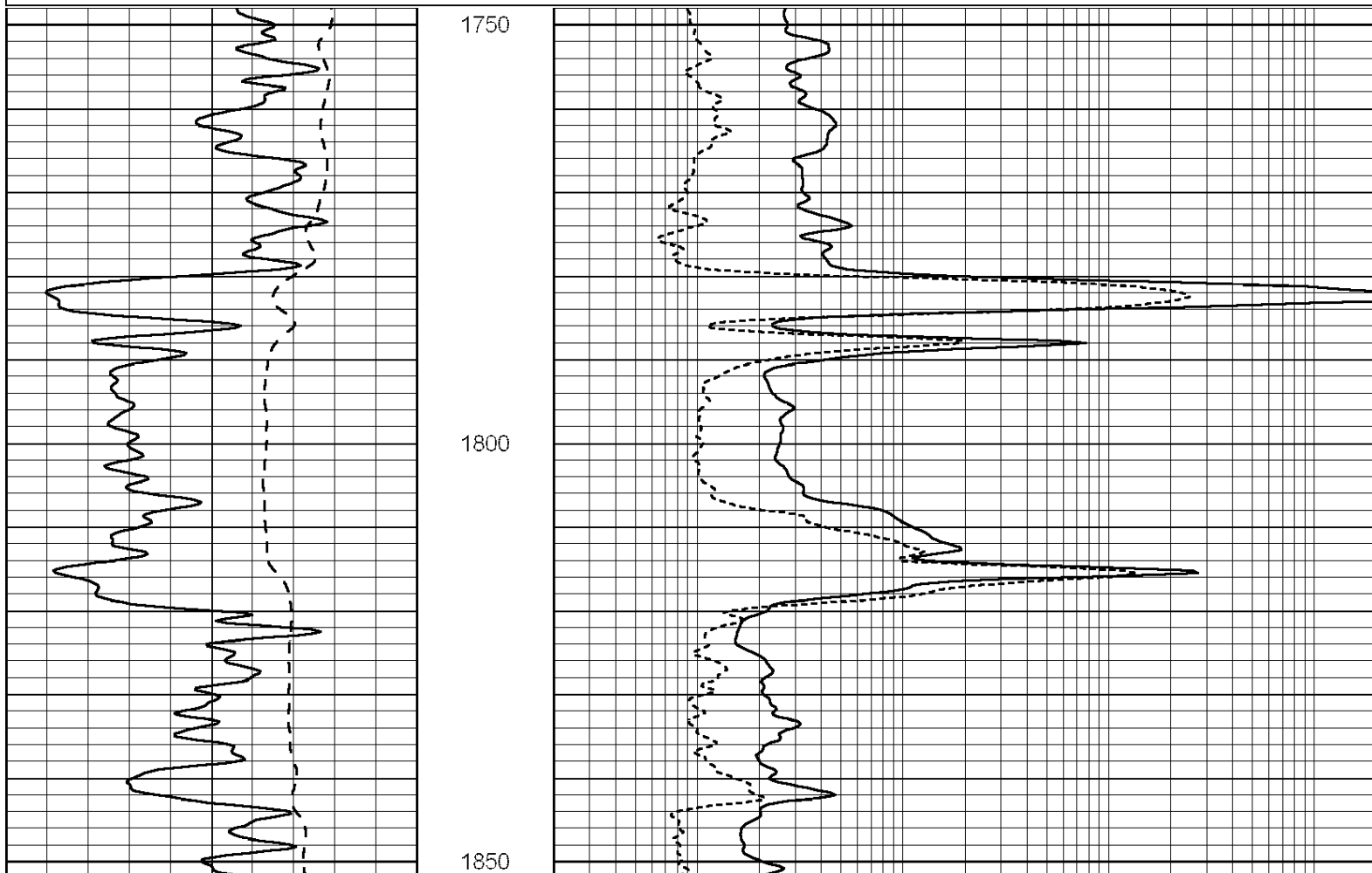
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ANHYDRITE

Database File: 009726rag.db
 Dataset Pathname: pass3.3
 Presentation Format: rag2
 Dataset Creation: Sun Sep 09 03:38:17 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240



TBHV (ft3)



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

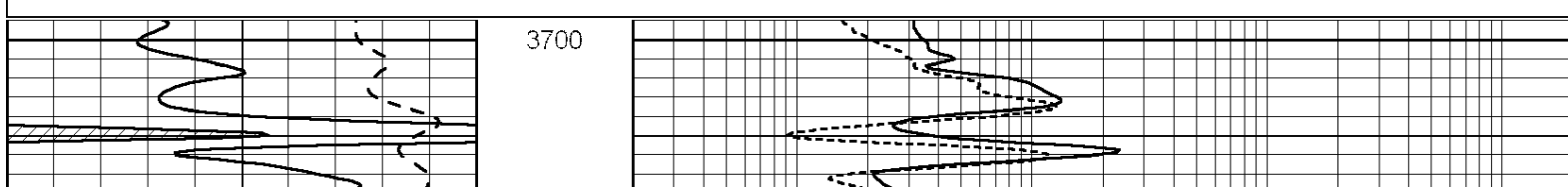


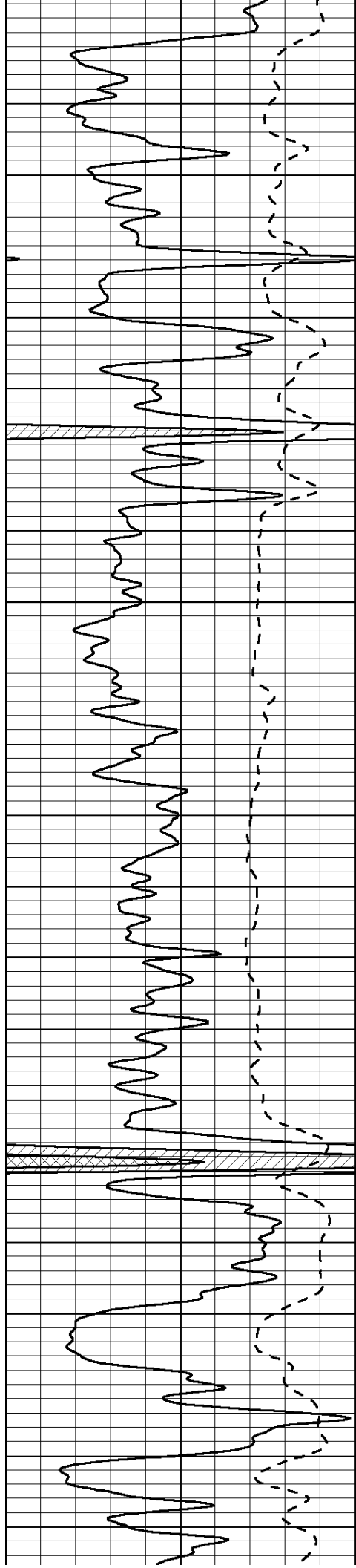
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MAIN SECTION

Database File: 009726rag.db
 Dataset Pathname: pass3.1
 Presentation Format: rag2
 Dataset Creation: Sun Sep 09 03:21:34 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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



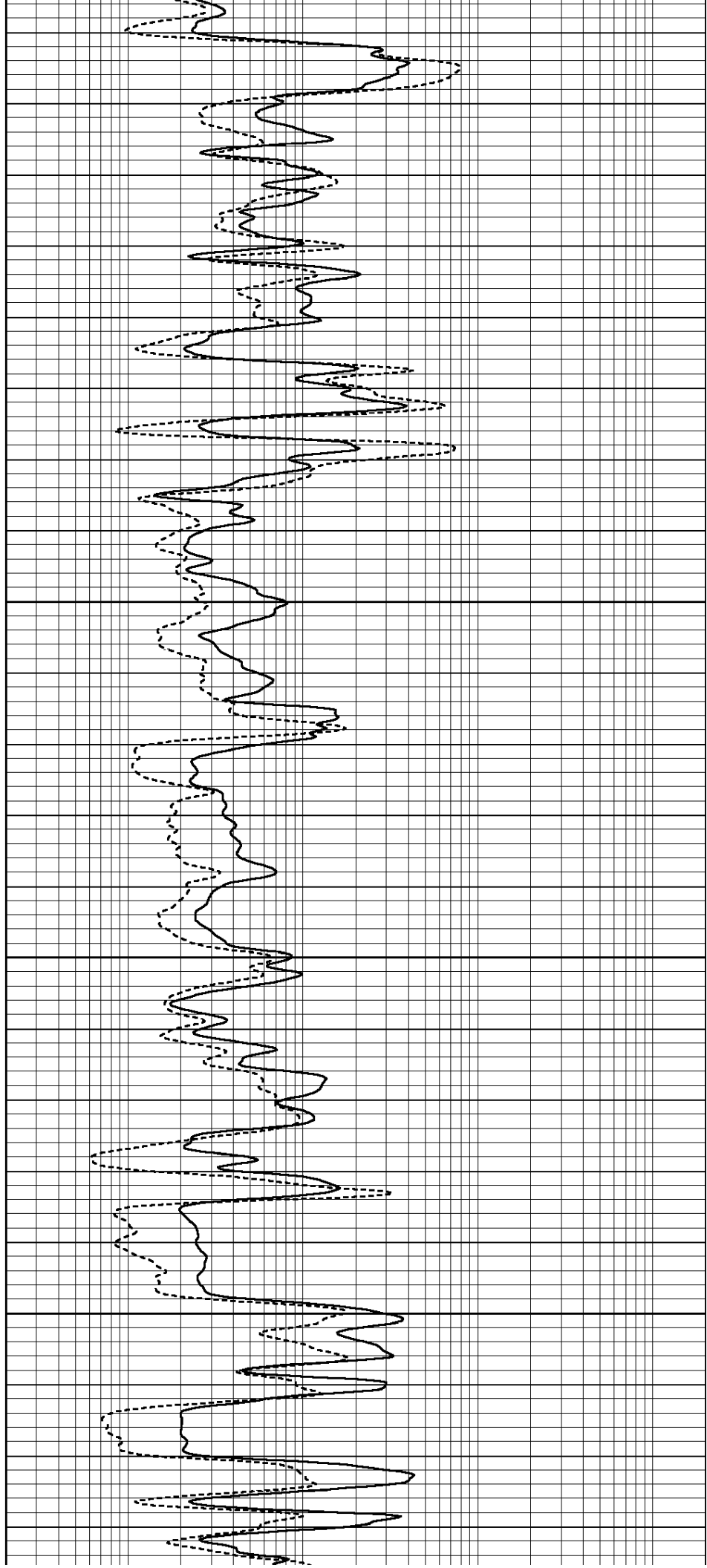


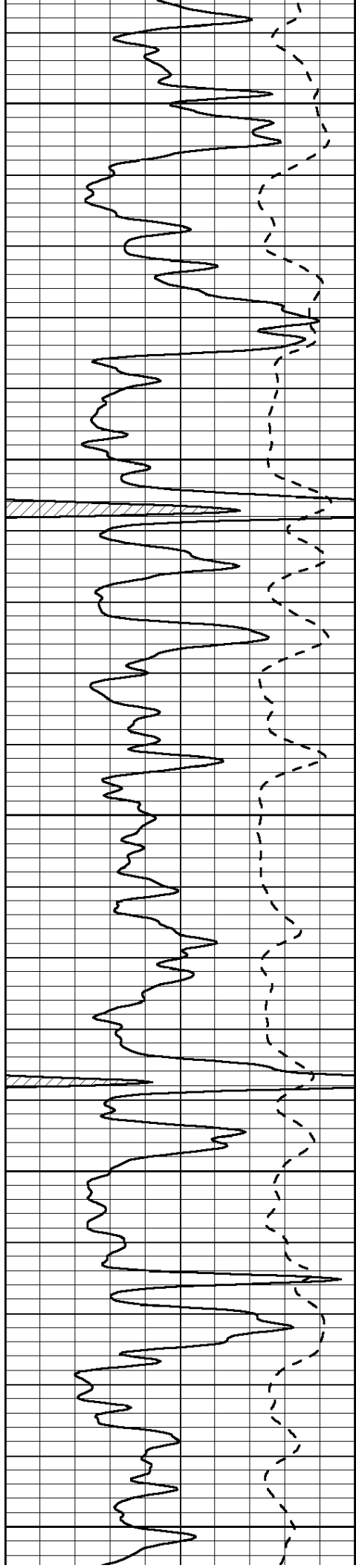
3750

3800

3850

3900





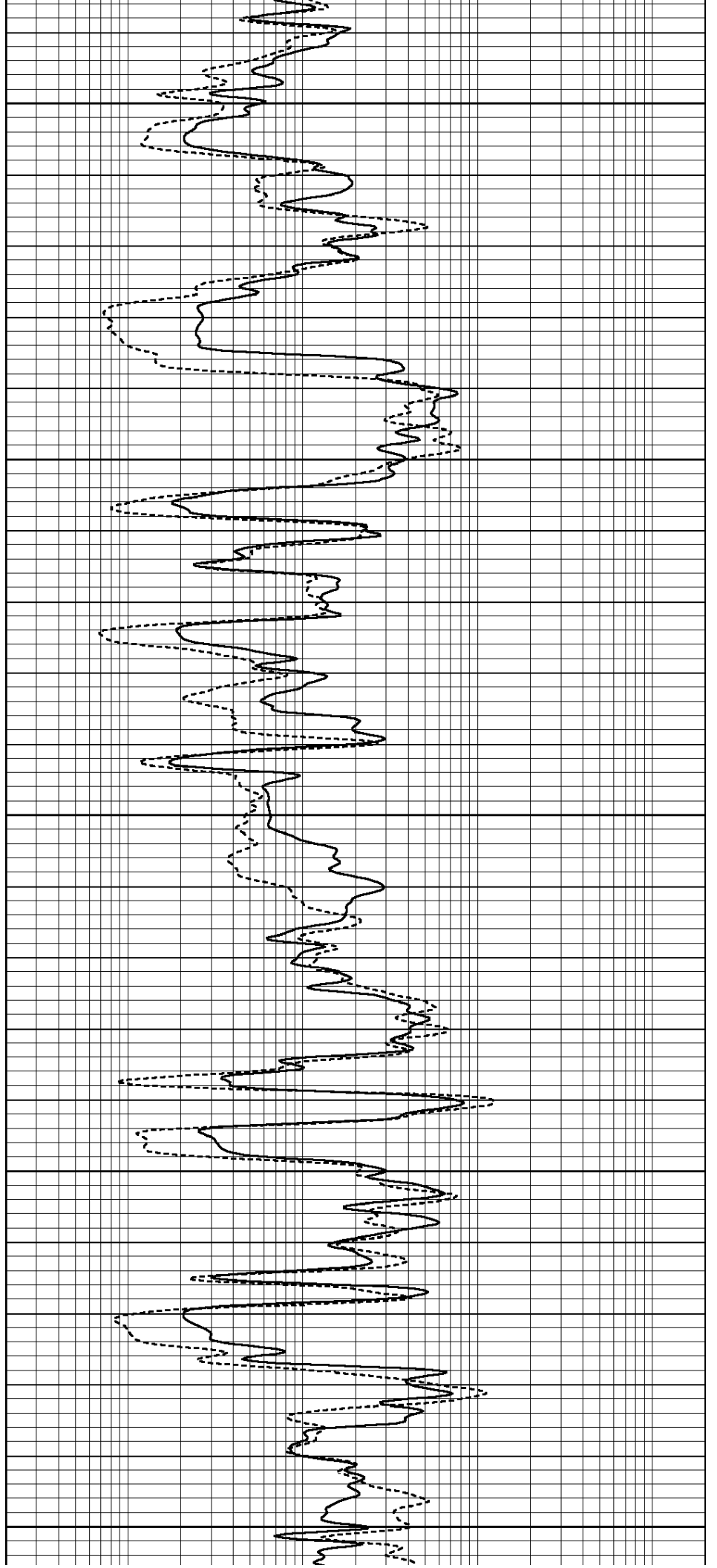
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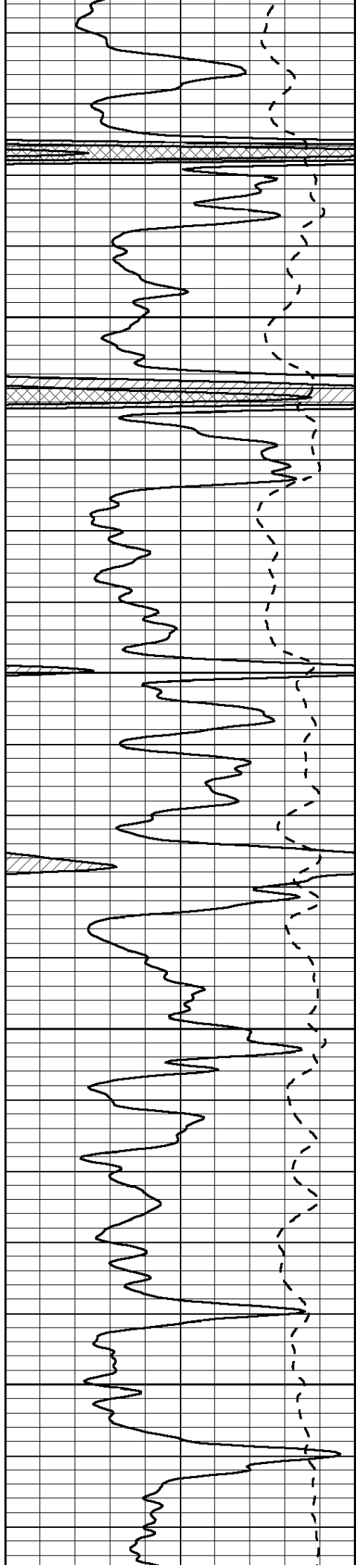
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4050

4100

4150



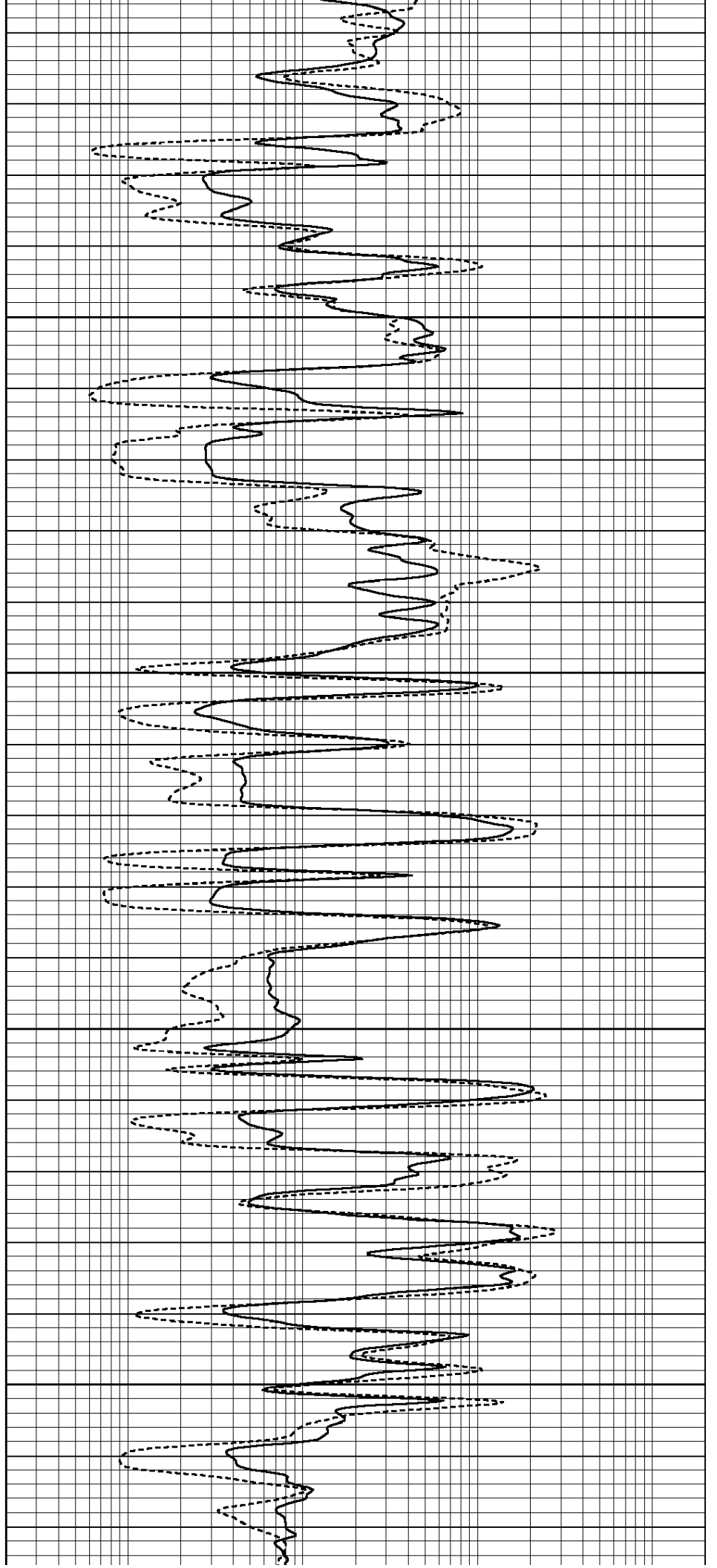


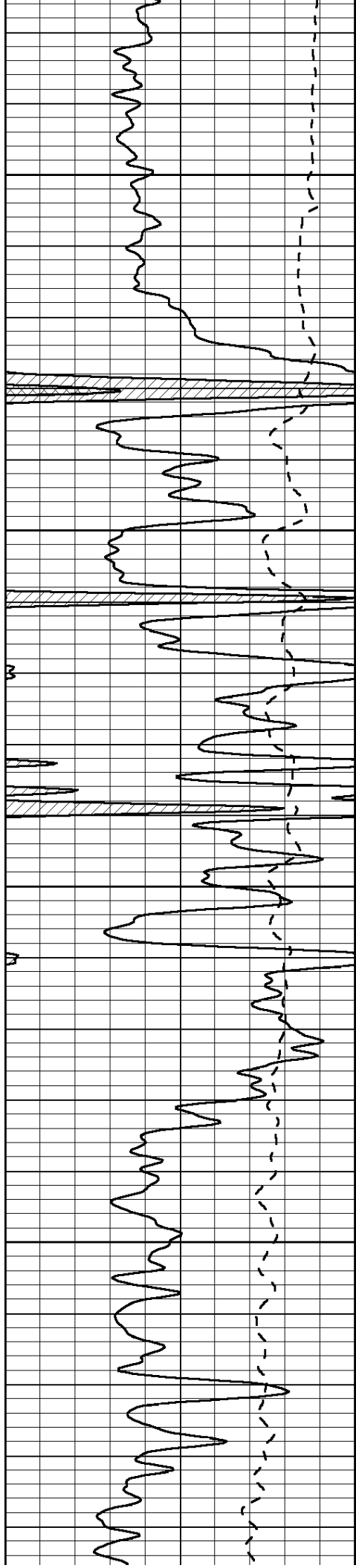
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4250

4300

4350



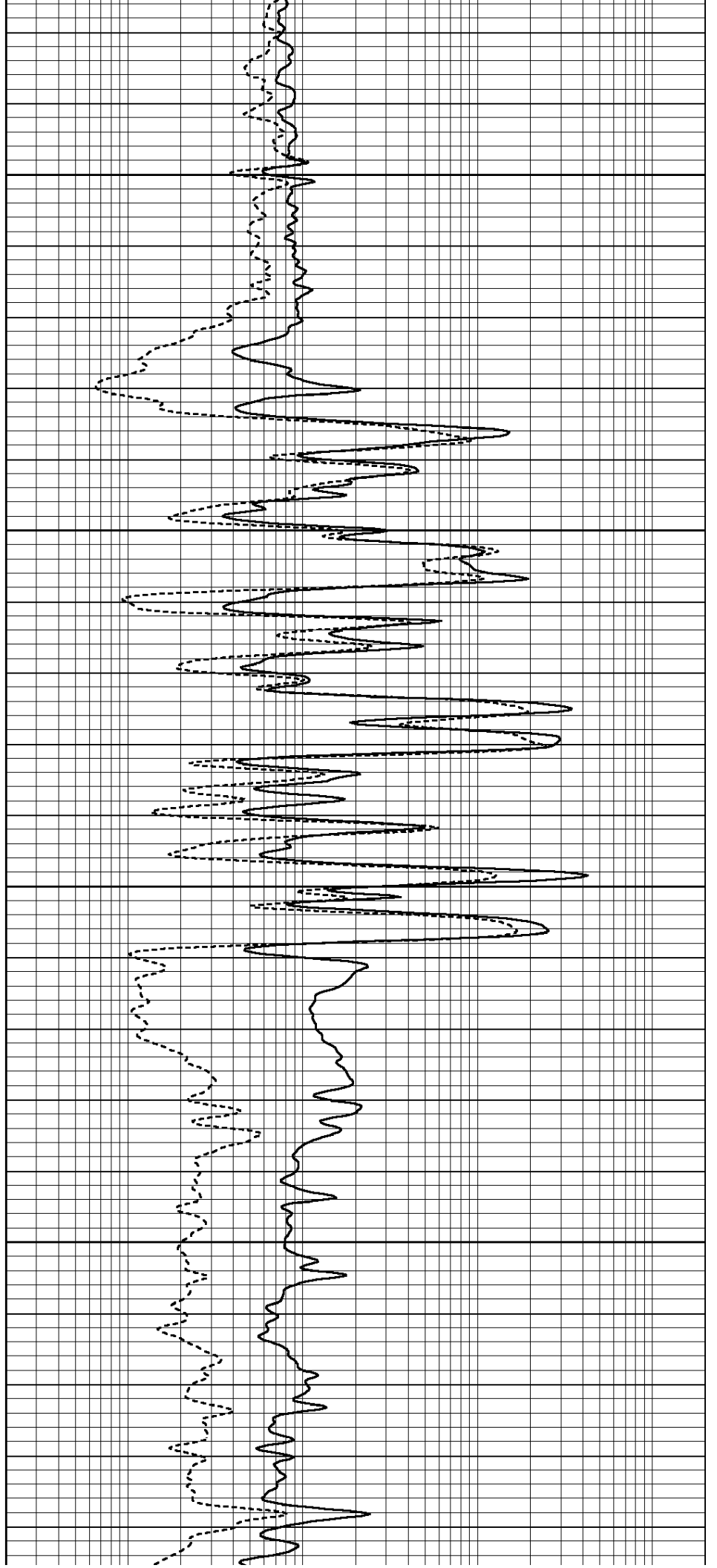


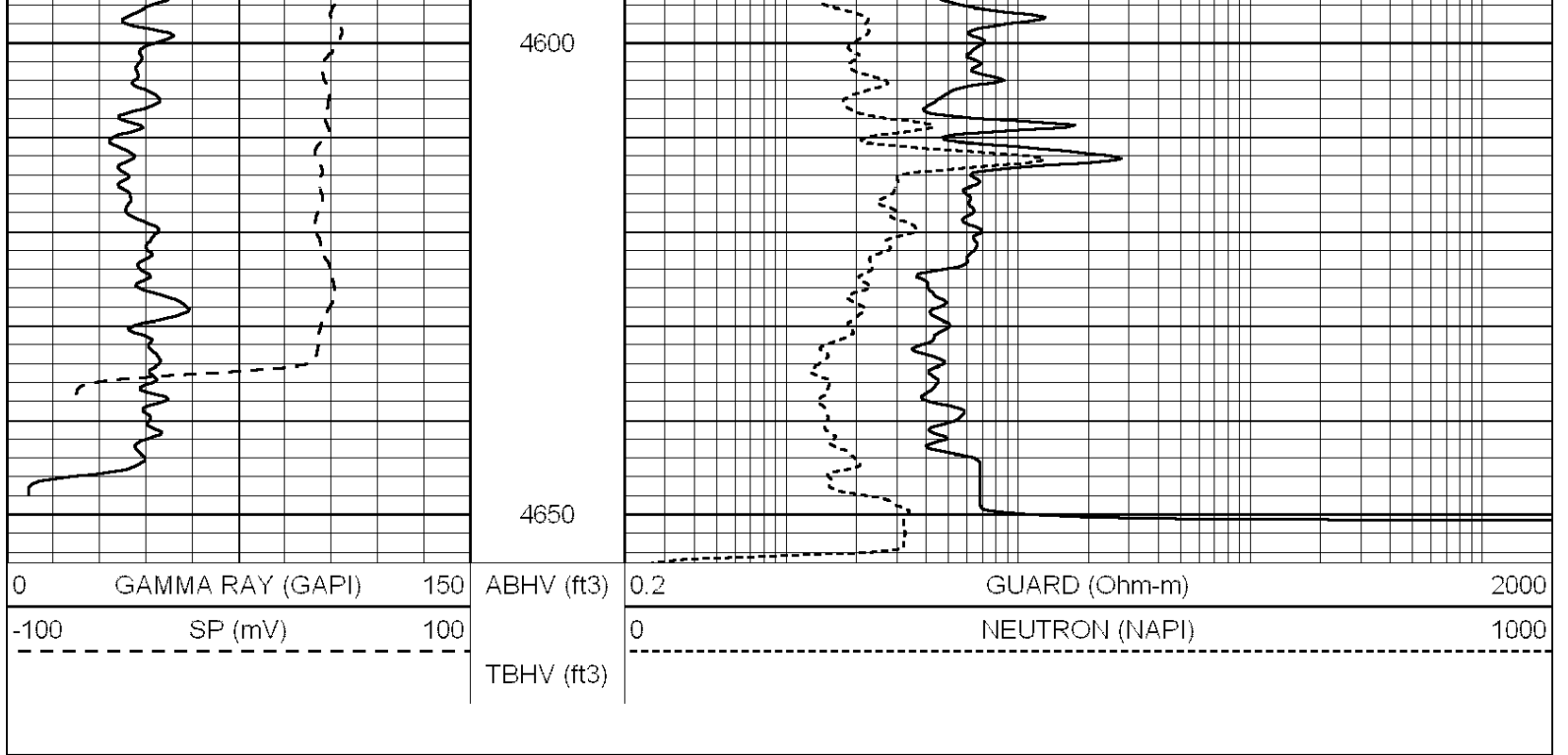
4400

4450

4500

4550





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REPEAT SECTION

Database File: 009726rag.db
 Dataset Pathname: pass2.1
 Presentation Format: rag
 Dataset Creation: Sun Sep 09 03:05:32 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		

