



SUPERIOR
Hays,
Kansas

**RADIATION GUARD
LOG**

Company	MICHAEL D. WEILERT OIL CO.	Company	MICHAEL D. WEILERT OIL COMPANY
Well	WEILERT - PFEIFER #1	Well	WEILERT - PFEIFER #1
Field	ELLIS	Field	ELLIS
County	ELLIS	County	ELLIS
State	KANSAS	State	KANSAS
Location:	API # : 15-051-25953-0000	Other Services	MEL/SP BTM GR
	1650' FNL & 1650' FWL		
	SEC 32 TWP 12S RGE 20W	Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2199
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B.	2204
Drilling Measured From	KELLY BUSHING	D.F.	2202
		G.L.	2199

Date	2/7/10
Run Number	ONE
Depth Driller	3868
Depth Logger	3867
Bottom Logged Interval	3866
Top Log Interval	00
Casing Driller	8 5/8"@234'
Casing Logger	235
Bit Size	7 7/8
Type Fluid In Hole	CHEMICAL MUD
Density / Viscosity	8.9/61
pH / Fluid Loss	10.5/8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.30@62F
Rmf @ Meas. Temp	.975@62F
Rmc @ Meas. Temp	1.56@62F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.701@115F
Time Circulation Stopped	8 HOURS
Time Logger on Bottom	8:45 P.M.
Maximum Recorded Temperature	115F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ROGER MOSES

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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 HAYS, KANSAS (785) 628-6395
DIRECTIONS
ELLIS, KS. (I-70 & ELLIS BLKTOP) 2S. TO "HOREWELL RD.", 3/4W., S. INTO

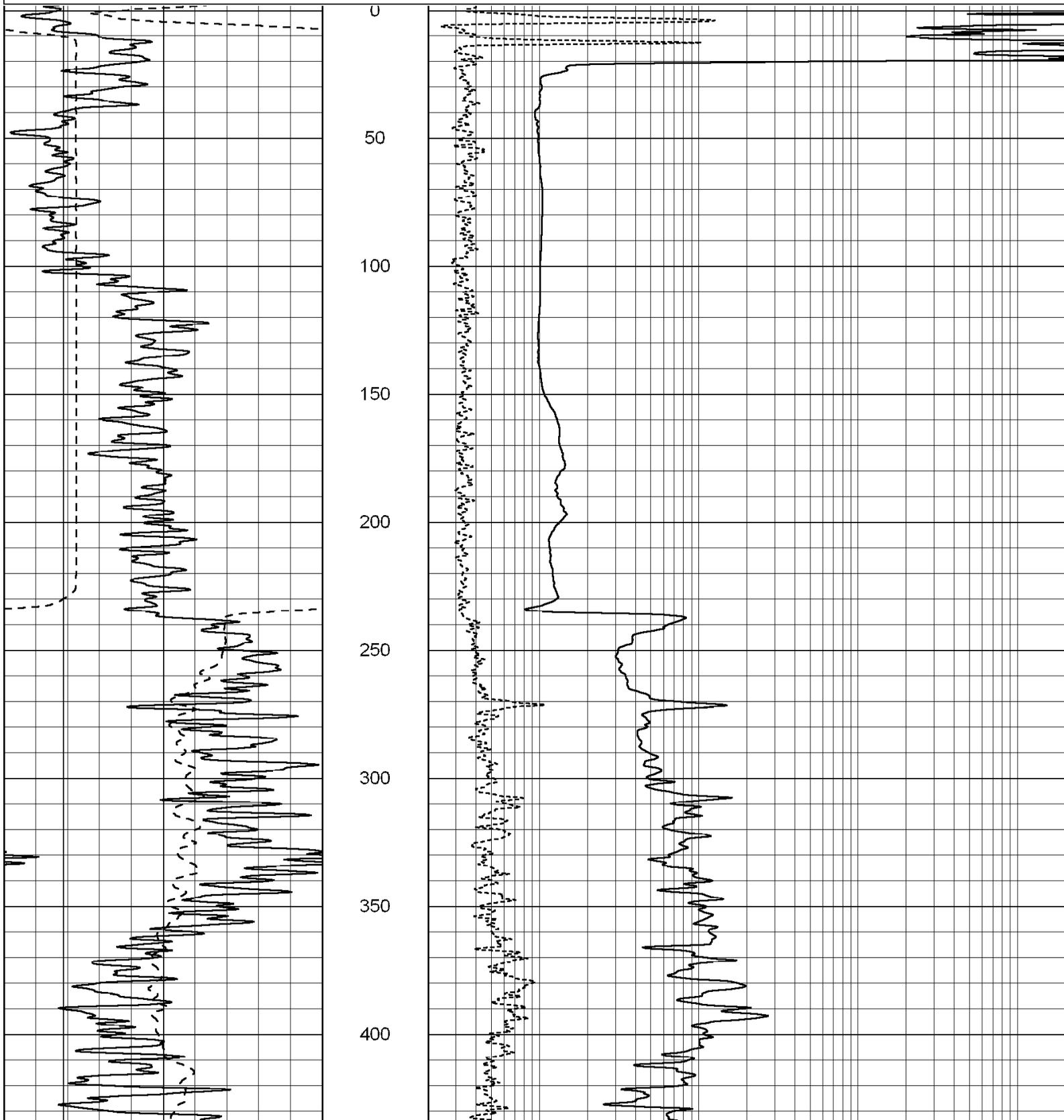


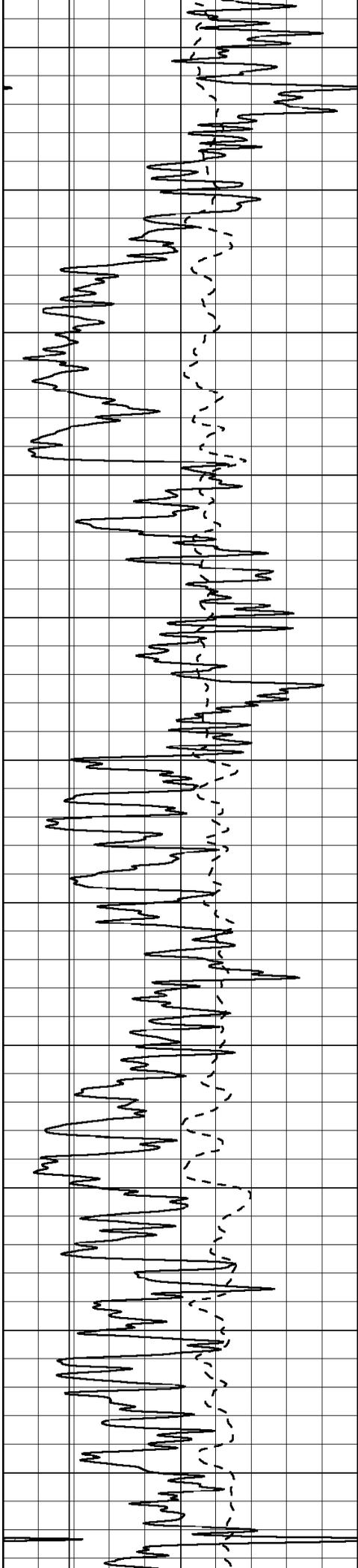
SUPERIOR
Hays,
Kansas

MAIN SECTION

Database File: 004716rag.db
 Dataset Pathname: pass3.5
 Presentation Format: rag2inch
 Dataset Creation: Sun Feb 07 21:34:45 2010 by Calc Open-Cased 060407
 Charted by: Depth in Feet scaled 1:600

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





450

500

550

600

650

700

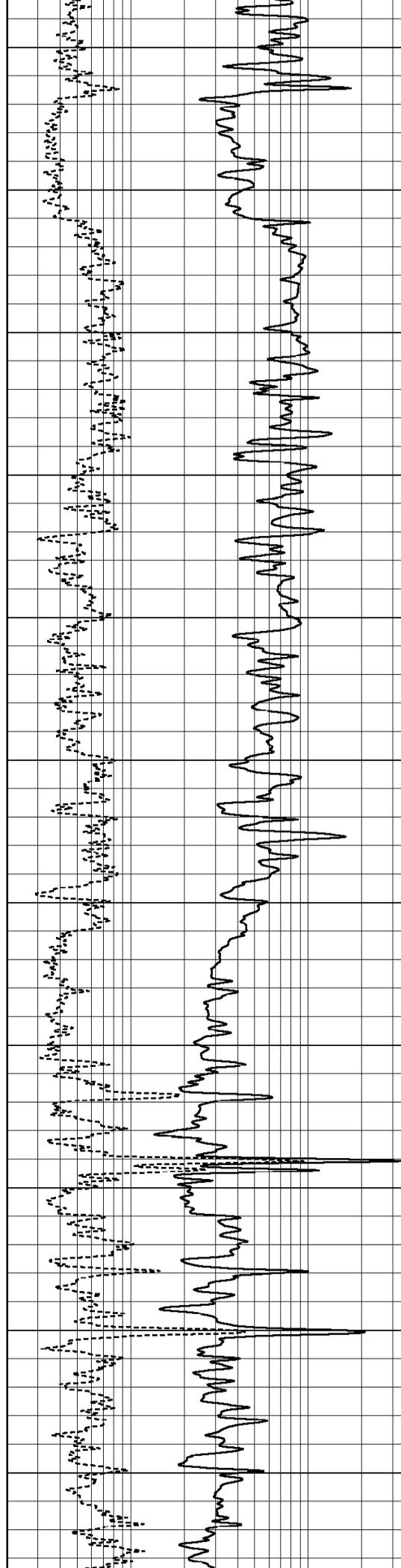
750

800

850

900

950



450

500

550

600

650

700

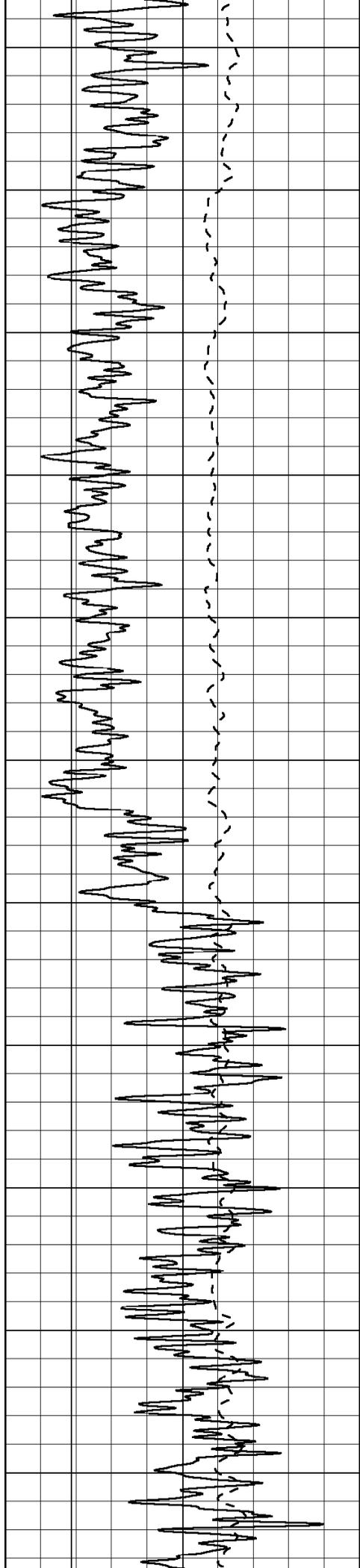
750

800

850

900

950



1000

1050

1100

1150

1200

1250

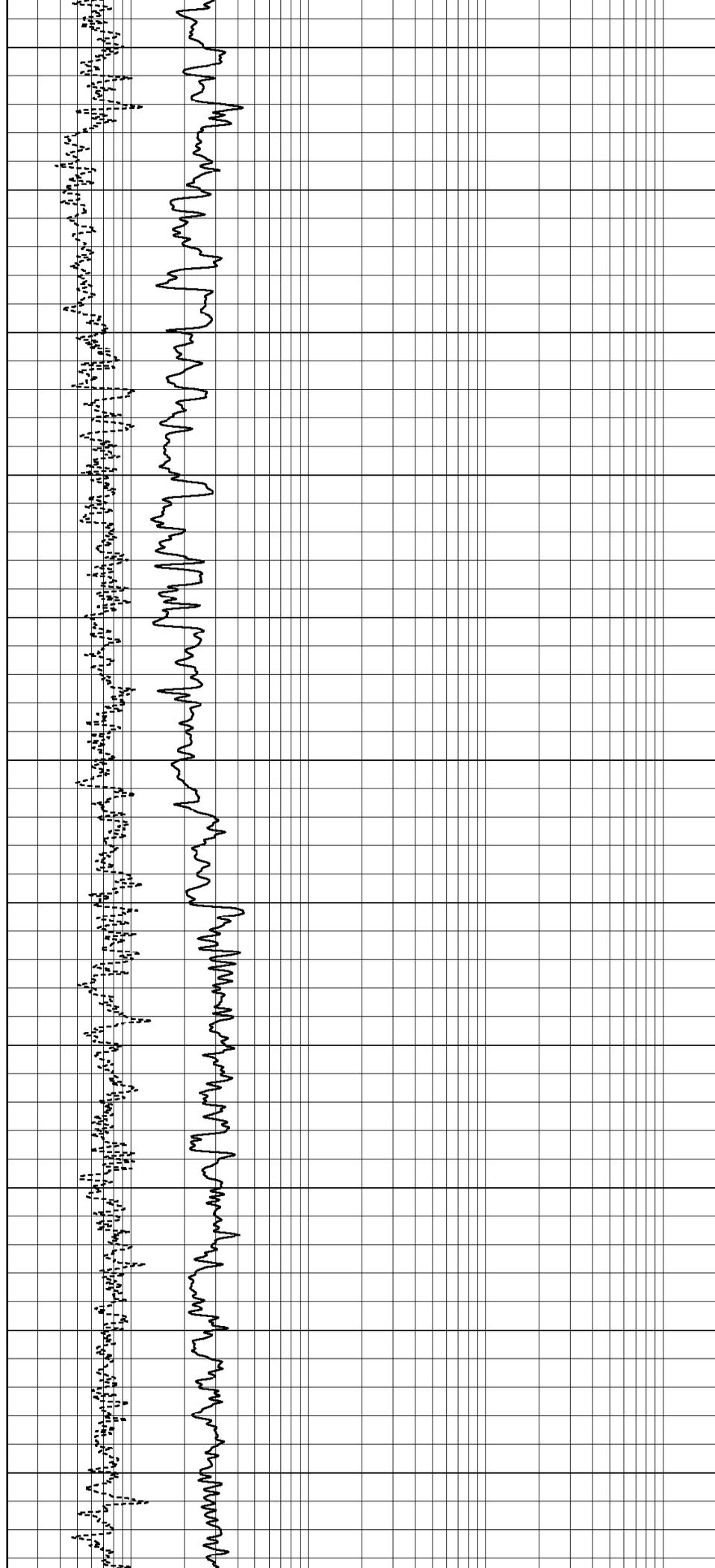
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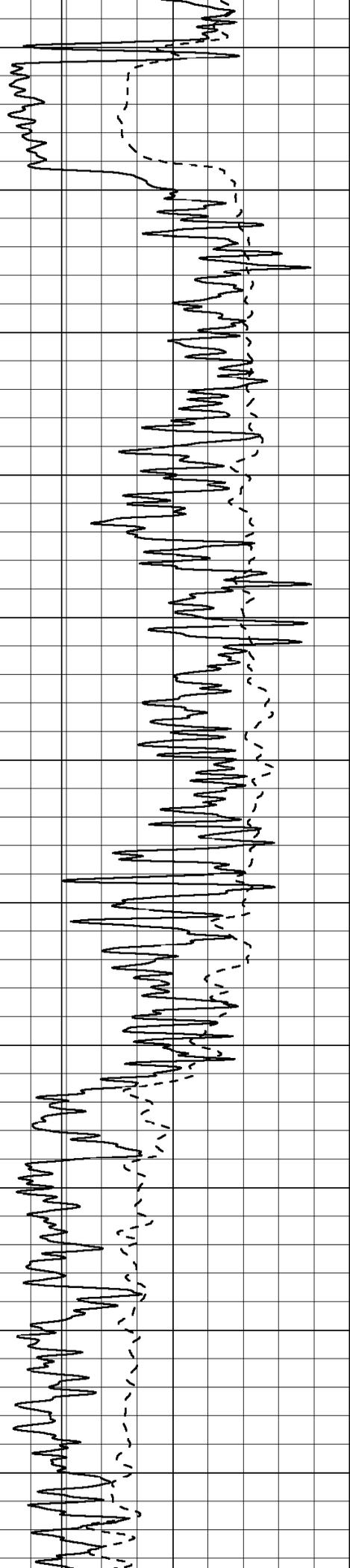
1350

1400

1450

1500





1550

1600

1650

1700

1750

1800

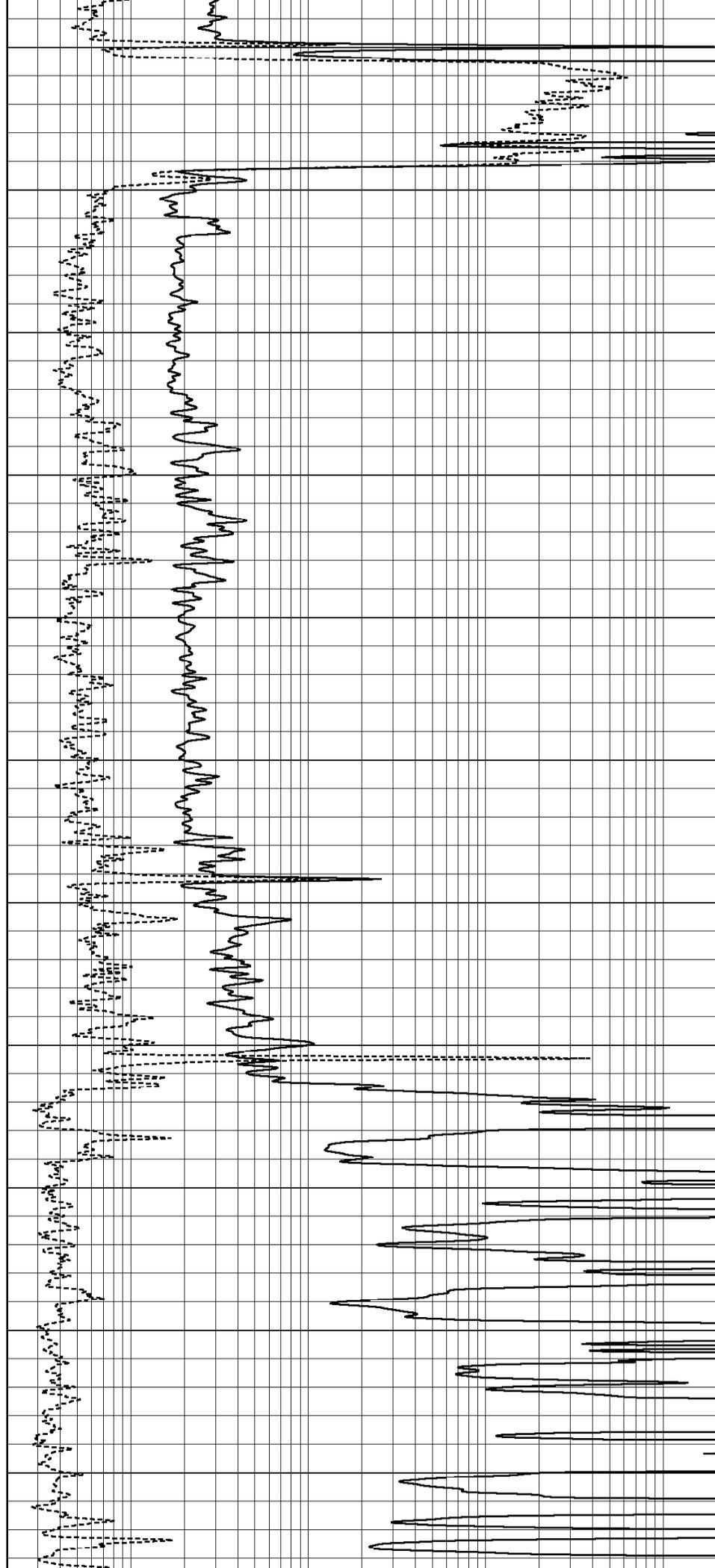
1850

1900

1950

2000

2050



1550

1600

1650

1700

1750

1800

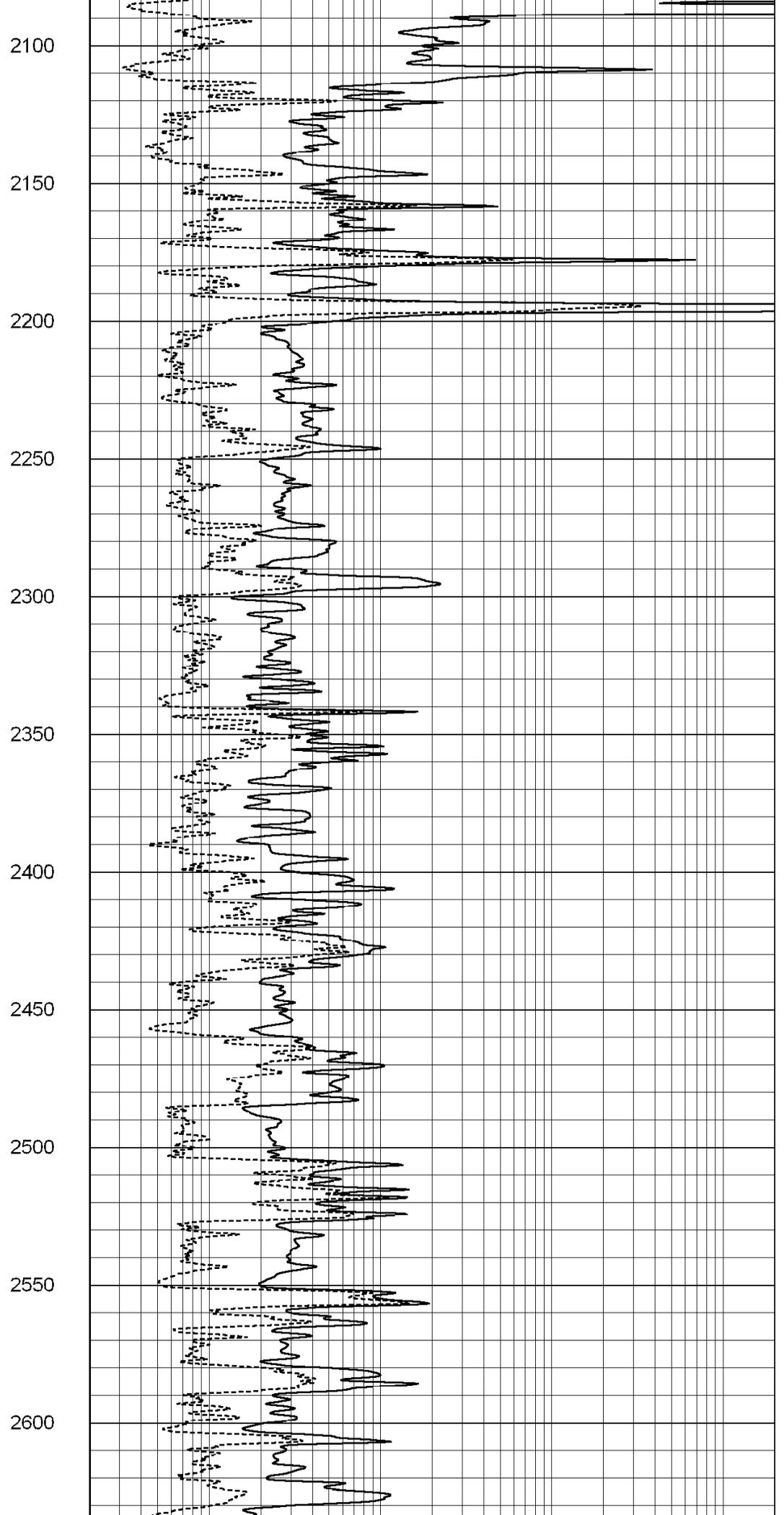
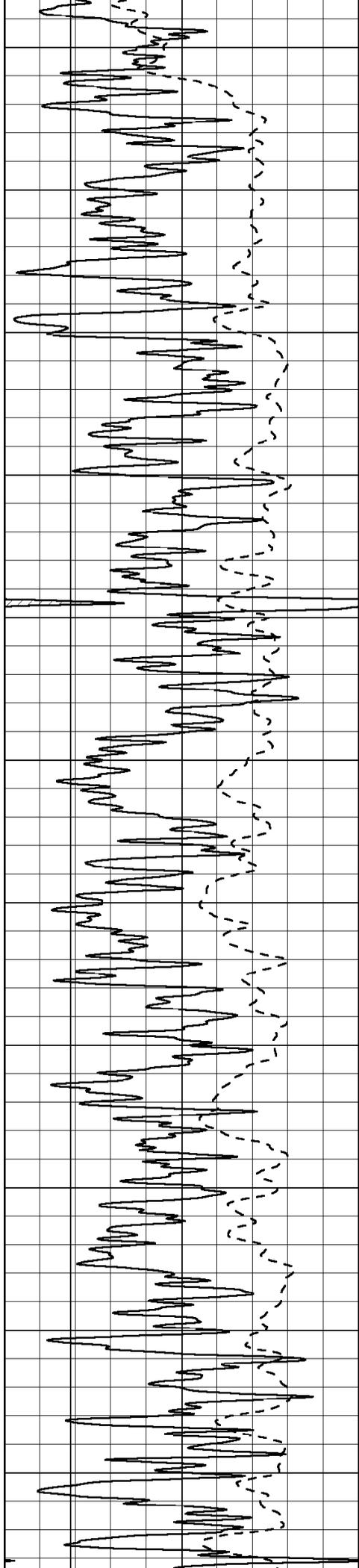
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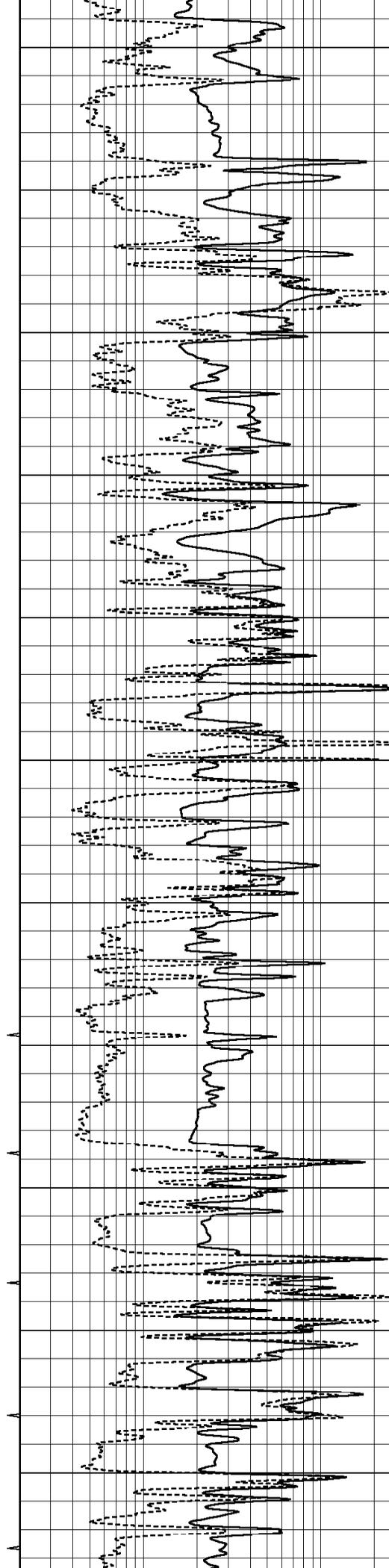
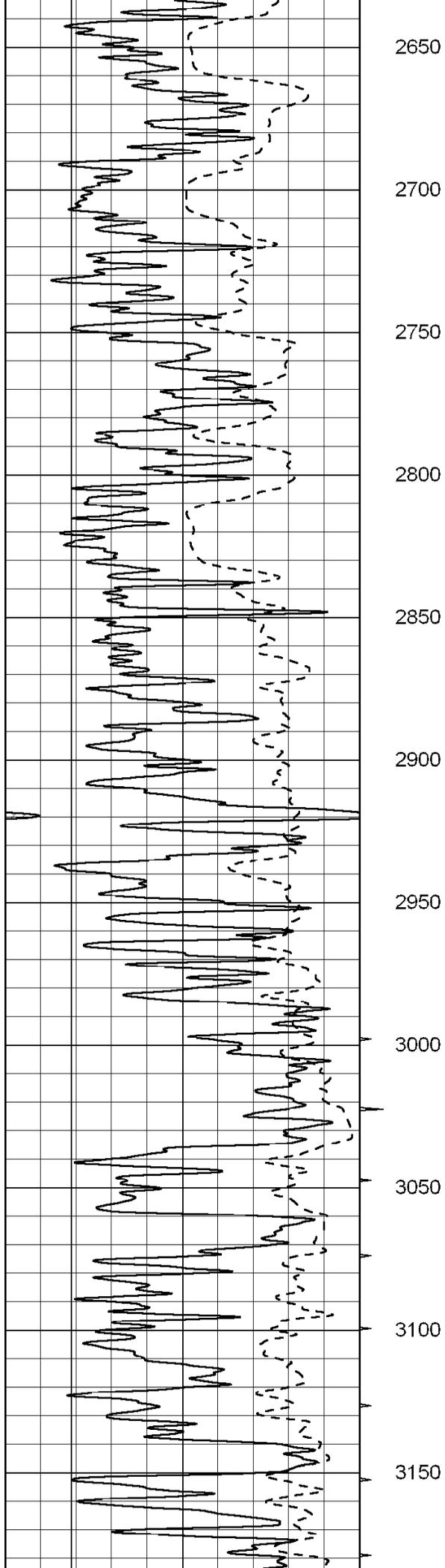
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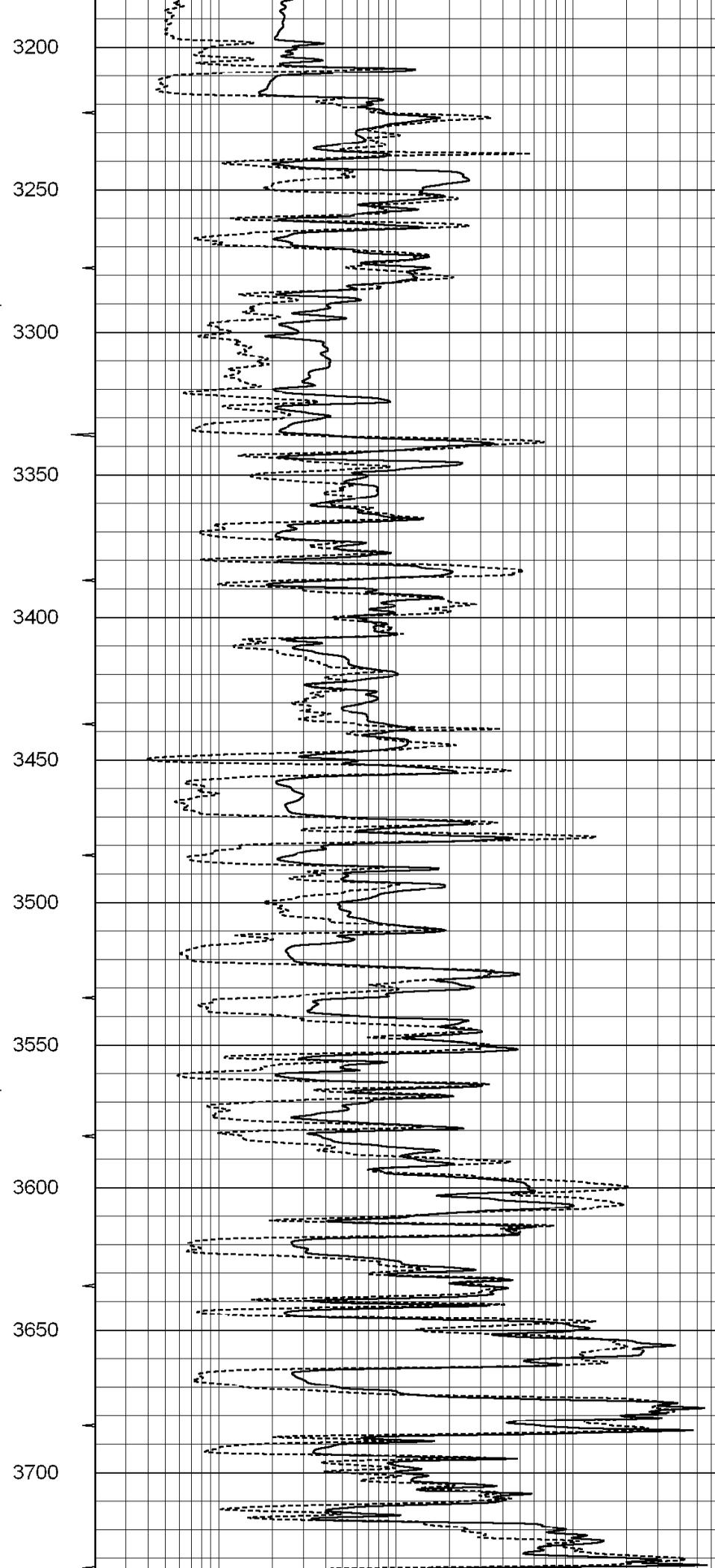
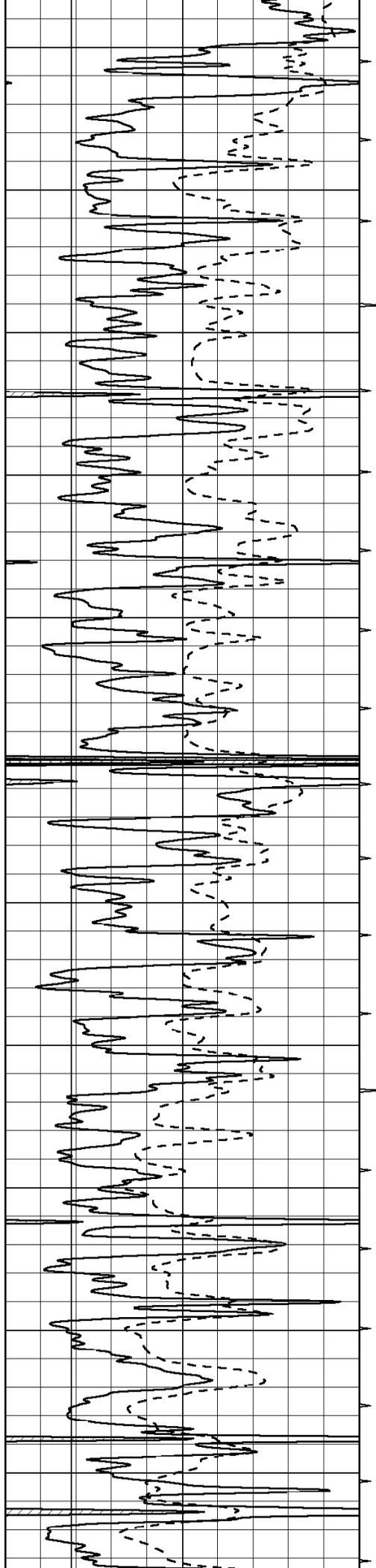
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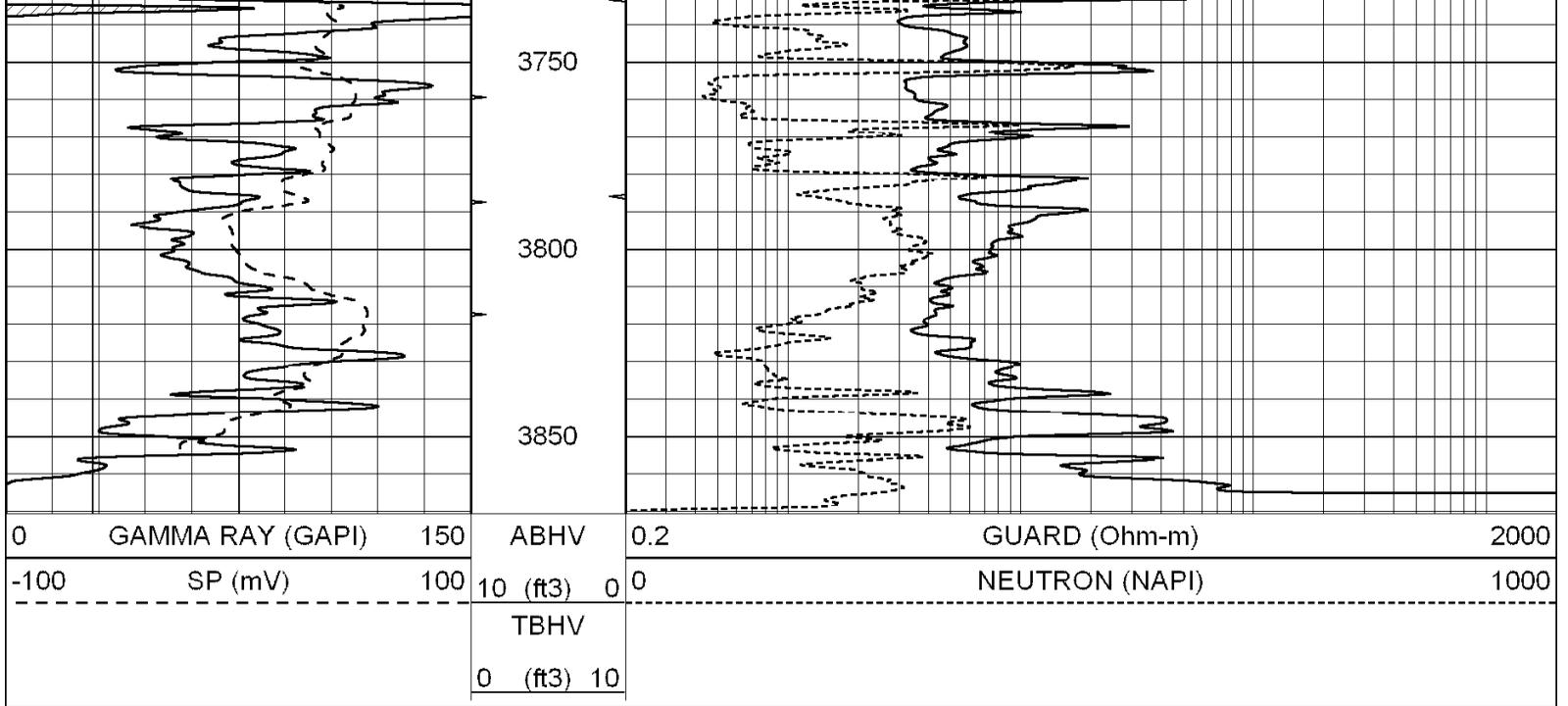
2000

2050





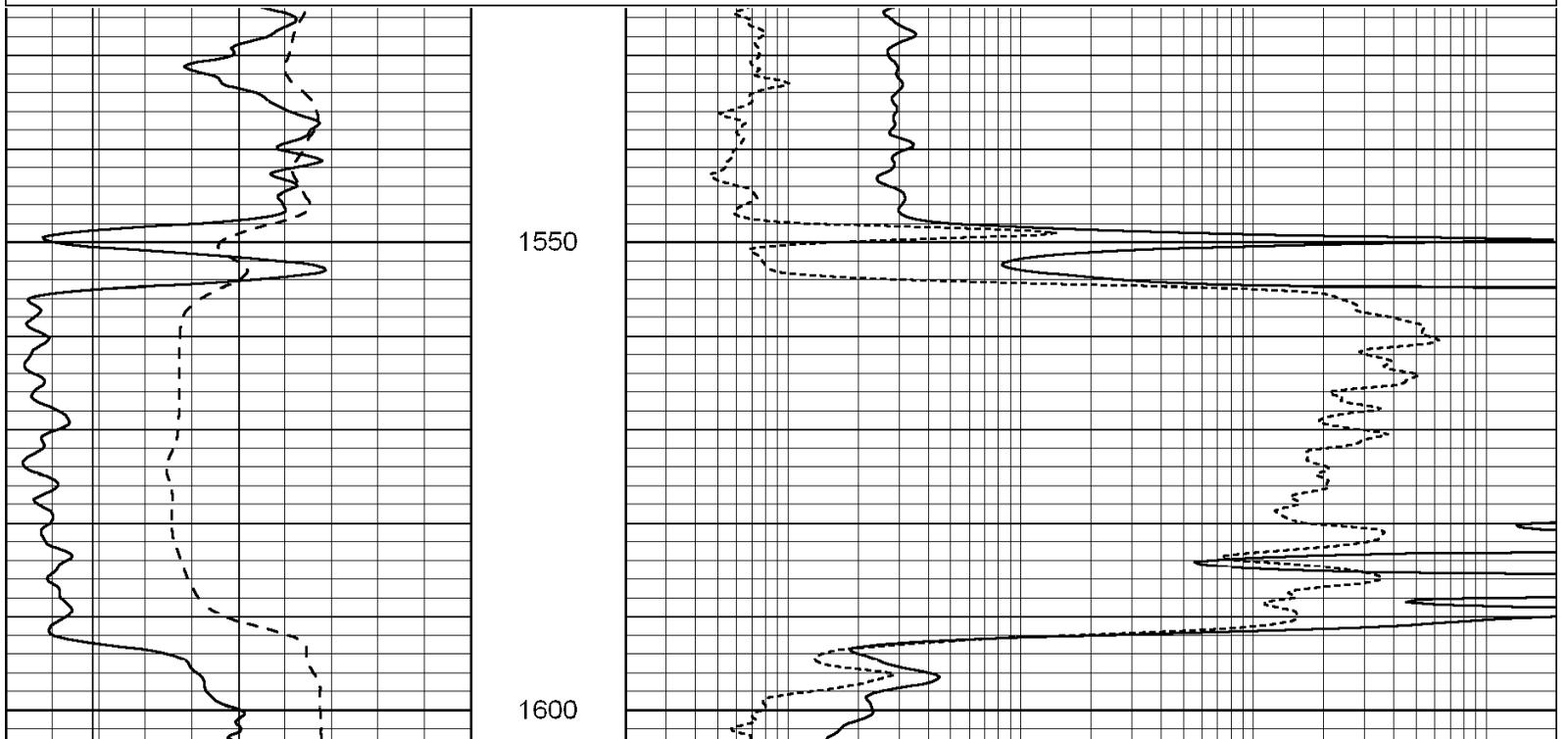
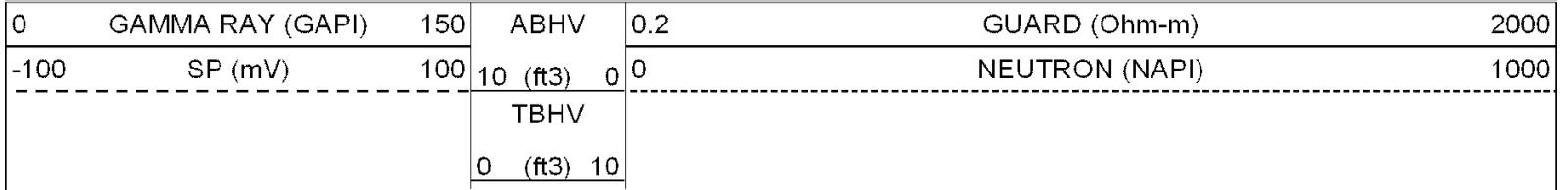


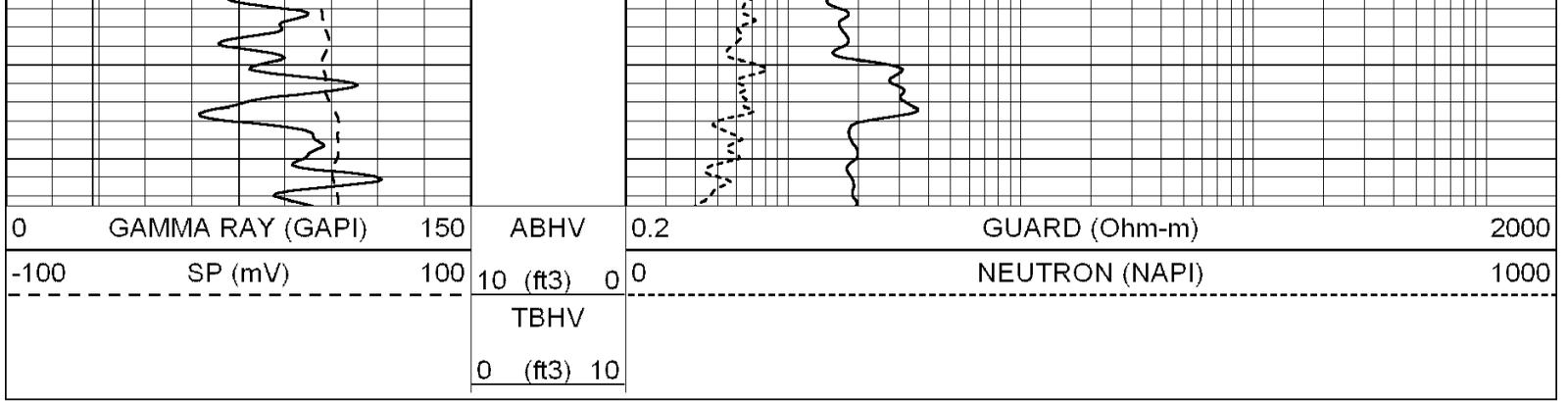


SUPERIOR
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ANHYDRITE

Database File: 004716rag.db
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 Charted by: Depth in Feet scaled 1:240

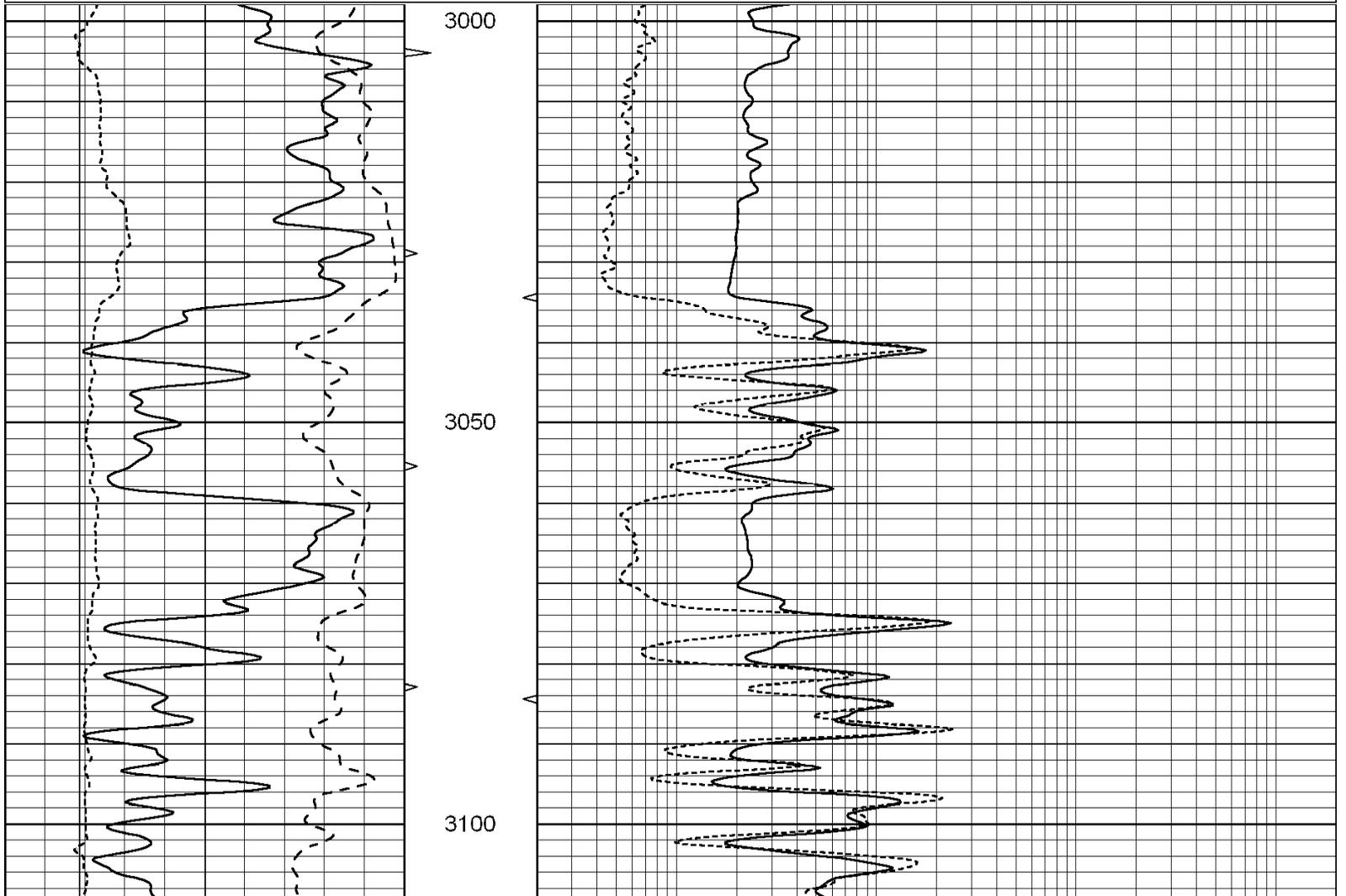
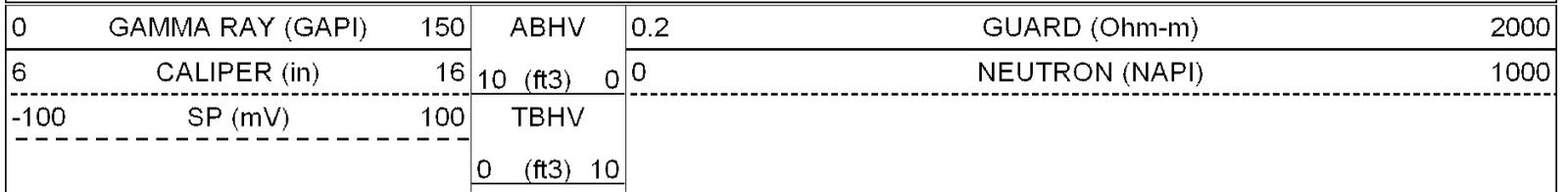


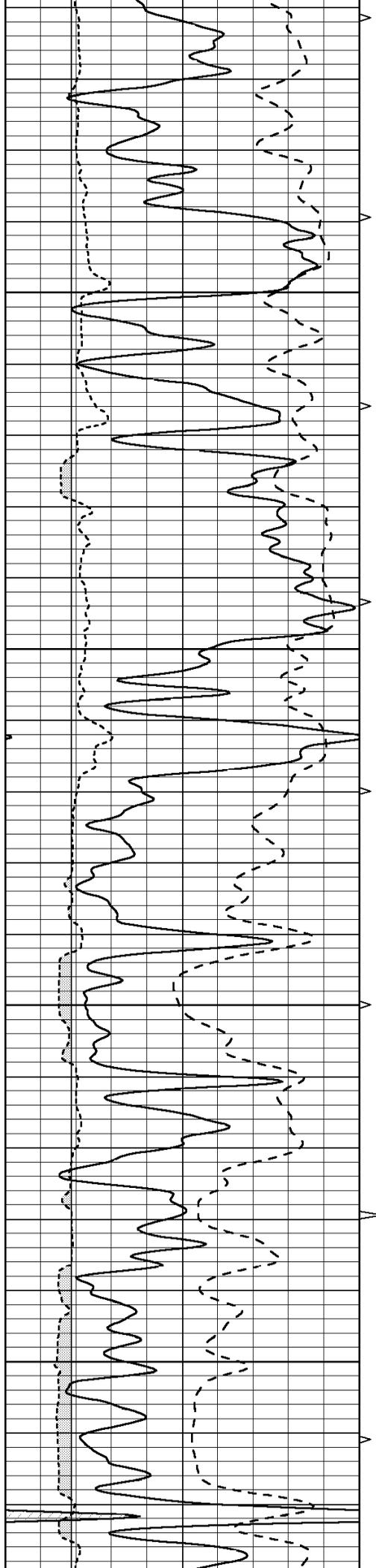


SUPERIOR
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MAIN SECTION

Database File: 004716rag.db
 Dataset Pathname: pass3.7
 Presentation Format: rag
 Dataset Creation: Sun Feb 07 23:27:50 2010
 Charted by: Depth in Feet scaled 1:240



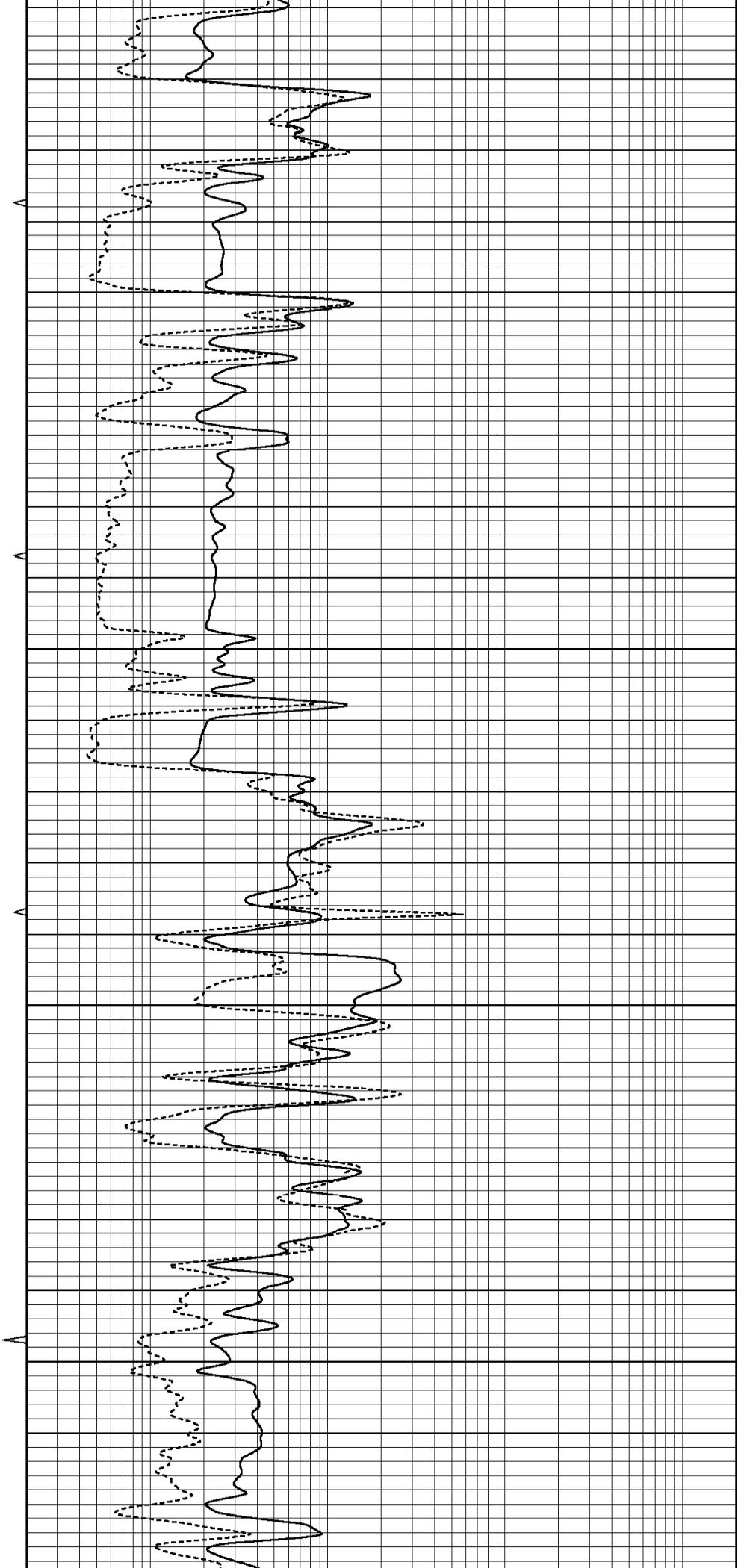


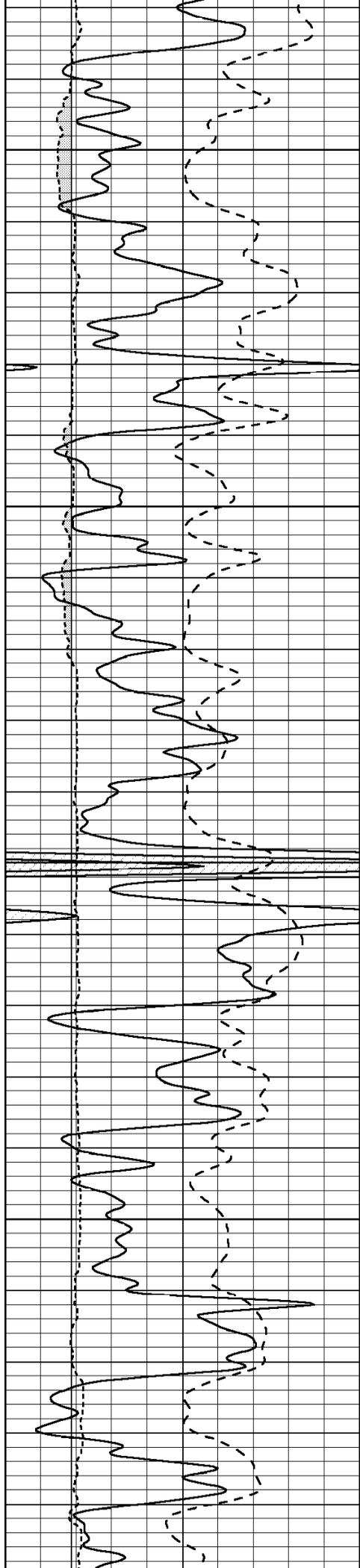
3150

3200

3250

3300



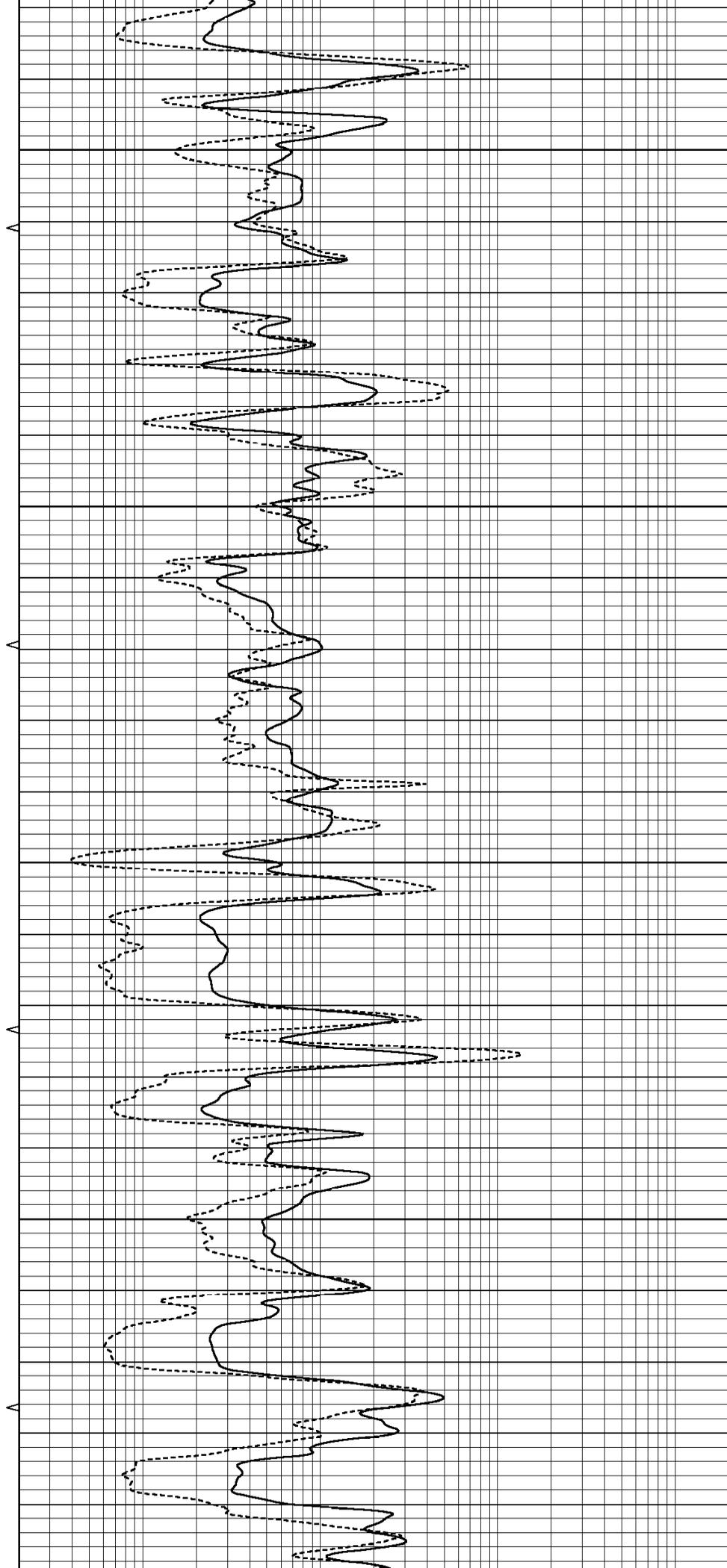


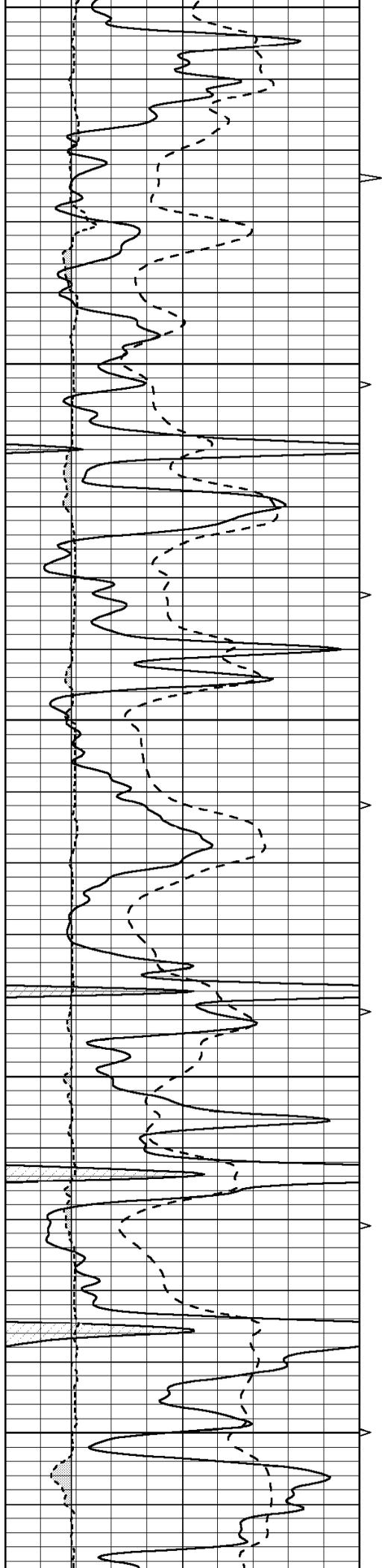
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3400

3450

3500





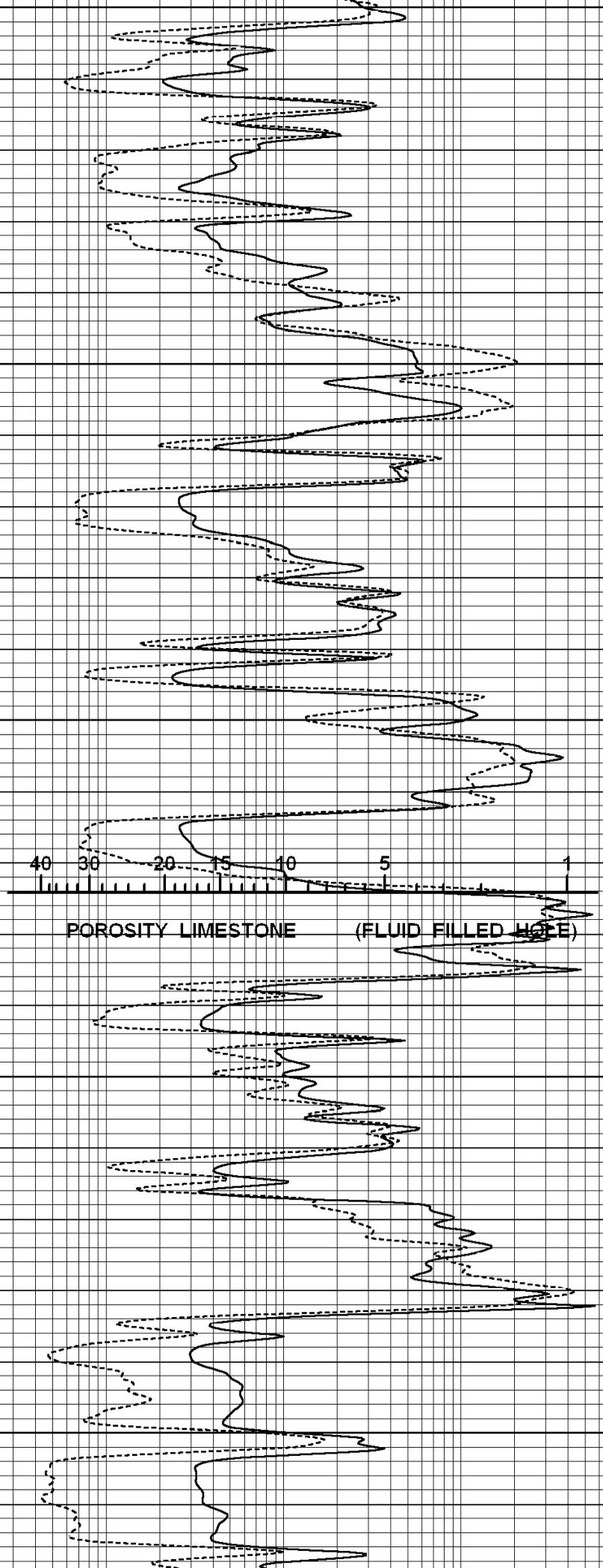
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3600

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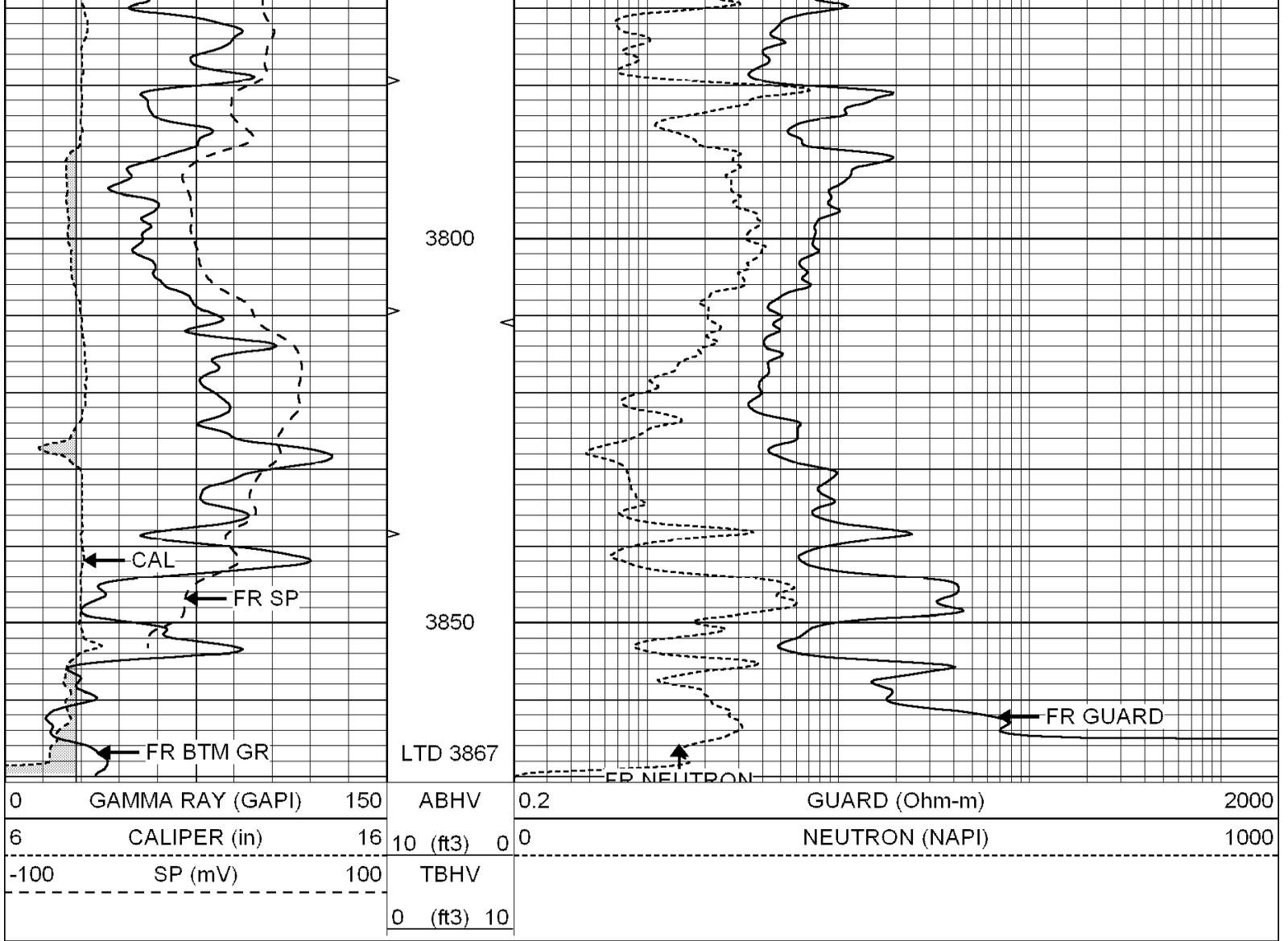
3700

3750



40 30 20 15 10 5 1

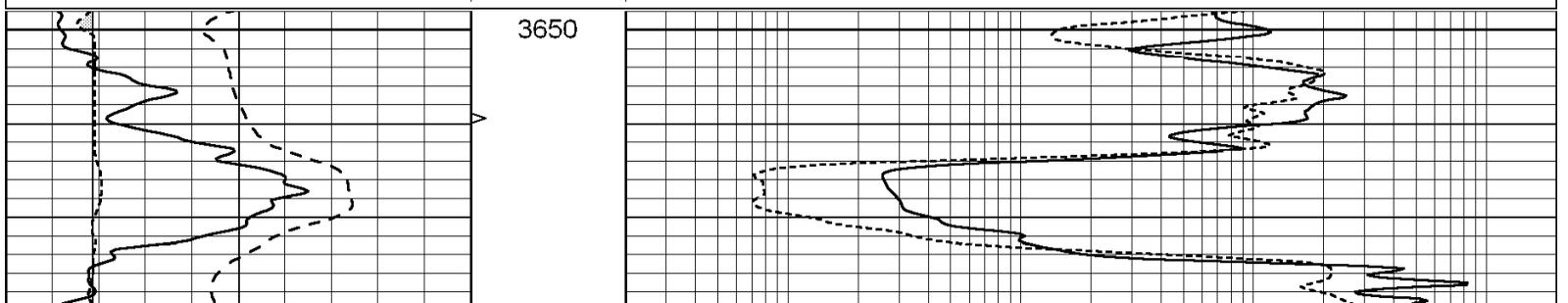
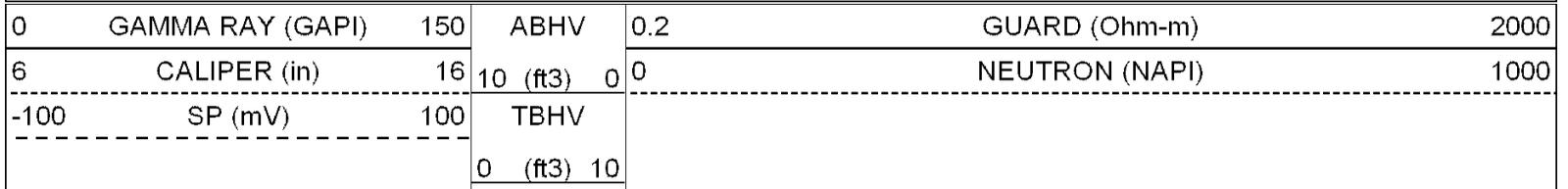
POROSITY LIMESTONE (FLUID FILLED HOPE)

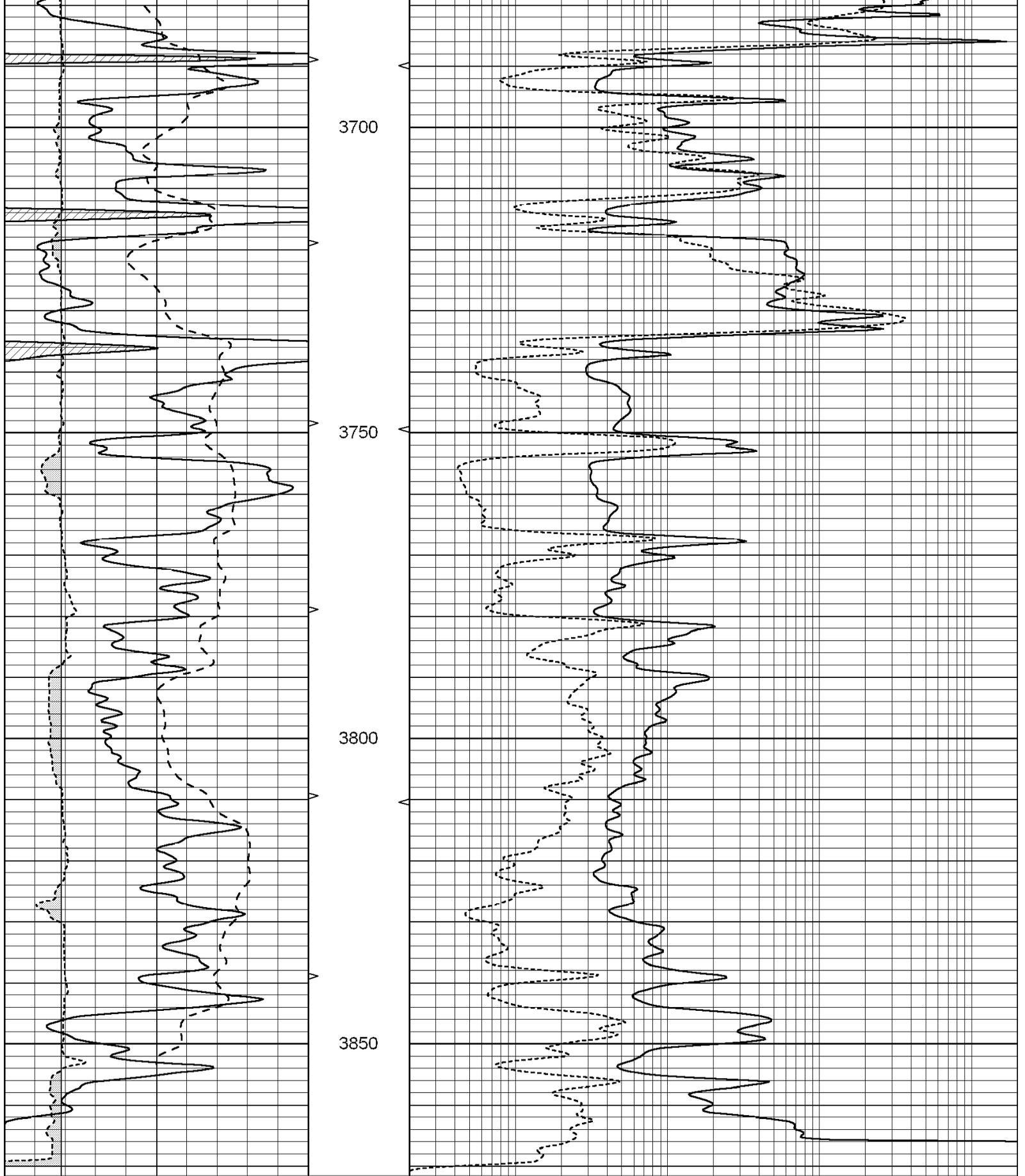


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REPEAT SECTION

Database File: 004716rag.db
 Dataset Pathname: pass2.6
 Presentation Format: rag
 Dataset Creation: Sun Feb 07 22:53:21 2010
 Charted by: Depth in Feet scaled 1:240





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