



**COMPLETION
& PRODUCTION
SERVICES CO.**

**RADIATION
GUARD LOG**

Company TRANS PACIFIC OIL CORP.
Well SUTTLE "A" #1-9
Field
County RUSH State KANSAS

Company TRANS PACIFIC OIL CORP.
Well SUTTLE "A" #1-9
Field
County RUSH
State KANSAS

Location: API #: 15-165-22017
1240' FSL & 2290' FEL
SEC 9 TWP 18S RGE 18W
Permanent Datum GROUND LEVEL Elevation 2086
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
BOTTOM
GAMMA
Elevation
K.B. 2091
D.F.
G.L. 2086

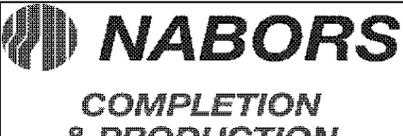
Date	4-26-13
Run Number	ONE
Depth Driller	3854
Depth Logger	3854
Bottom Logged Interval	3853
Top Log Interval	00
Casing Driller	1247
Casing Logger	1247
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.1 / 56
pH / Fluid Loss	9.0 / 8.4
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.00 @ 68F
Rmf @ Meas. Temp	0.75 @ 68F
Rmc @ Meas. Temp	1.20 @ 68F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.600 @ 113F
Time Circulation Stopped	3 HOURS
Time Logger on Bottom	8:00 P.M.
Maximum Recorded Temperature	113F
Equipment Number	860
Location	HAYS, KS.
Recorded By	RUPP
Witnessed By	BRYCE BIDLEMAN

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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

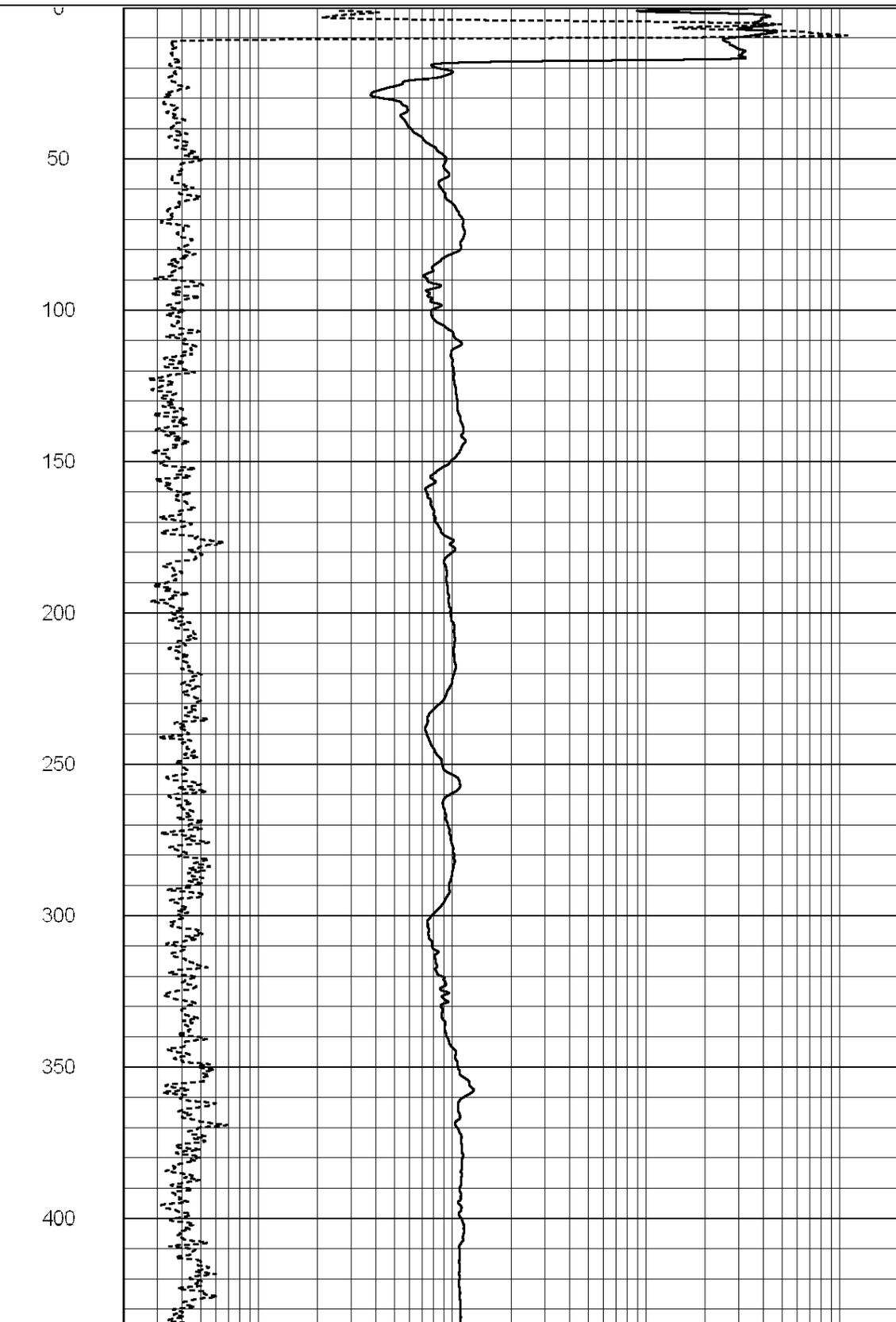
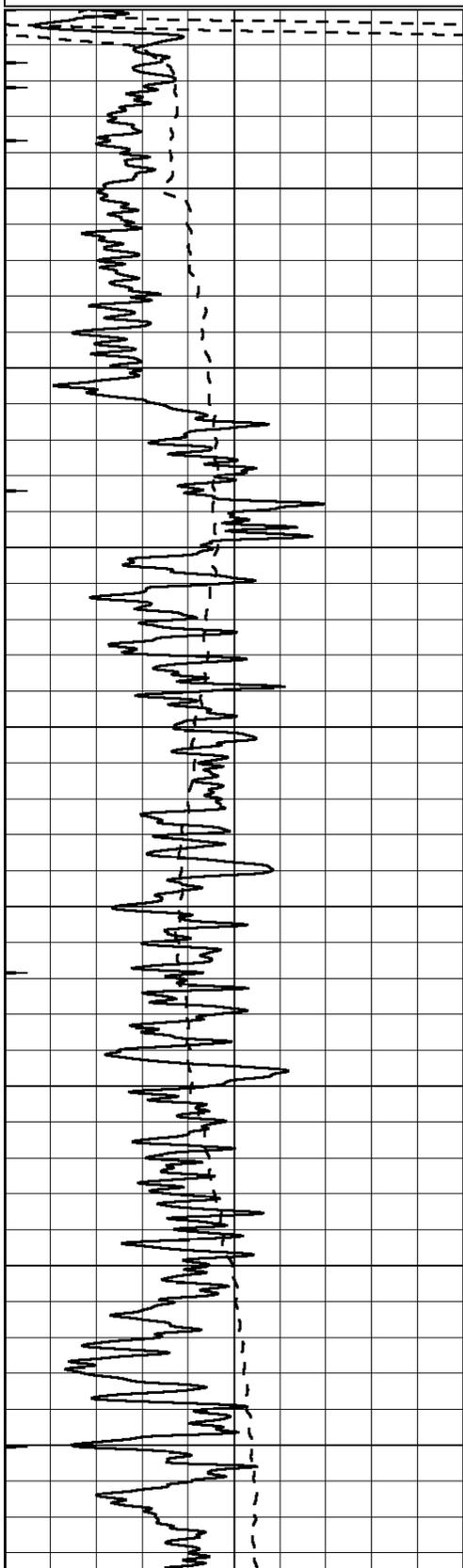
NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: LACROSSE AT JCT. OF #183 & #4, 4S, 1/2W, N INTO.

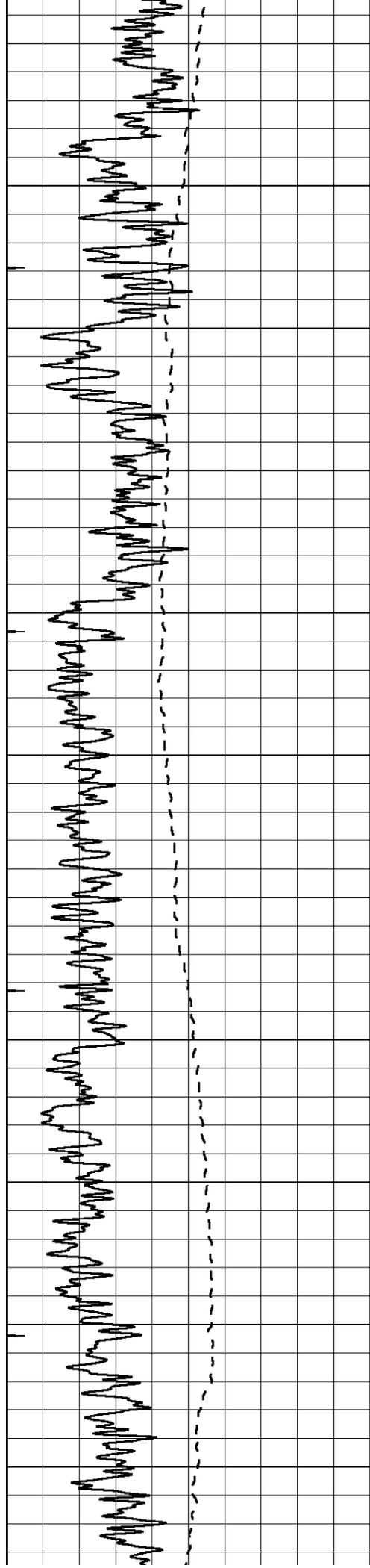


MAIN SECTION

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 Dataset Pathname: pass4.A
 Presentation Format: rag2
 Dataset Creation: Fri Apr 26 22:04:49 2013
 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

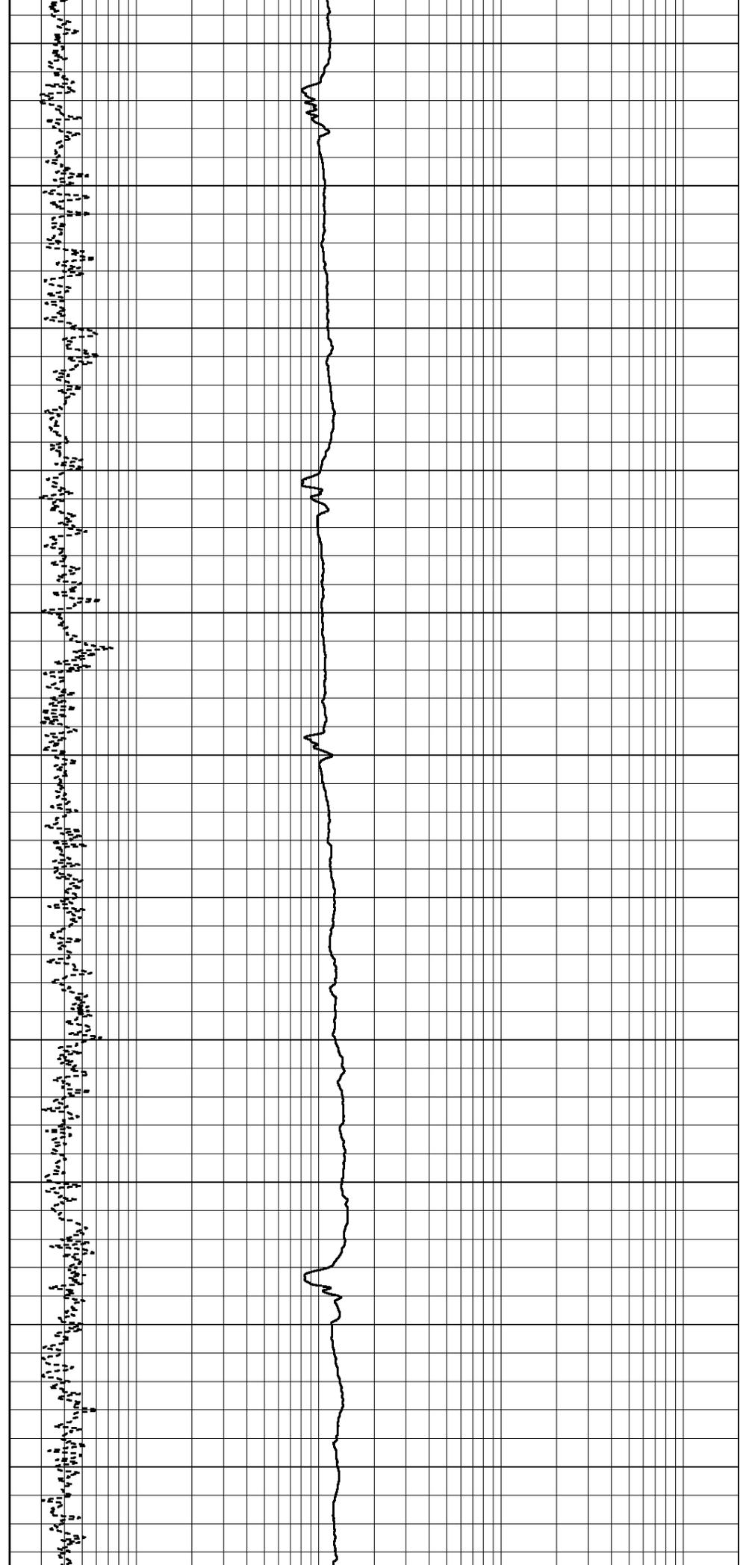
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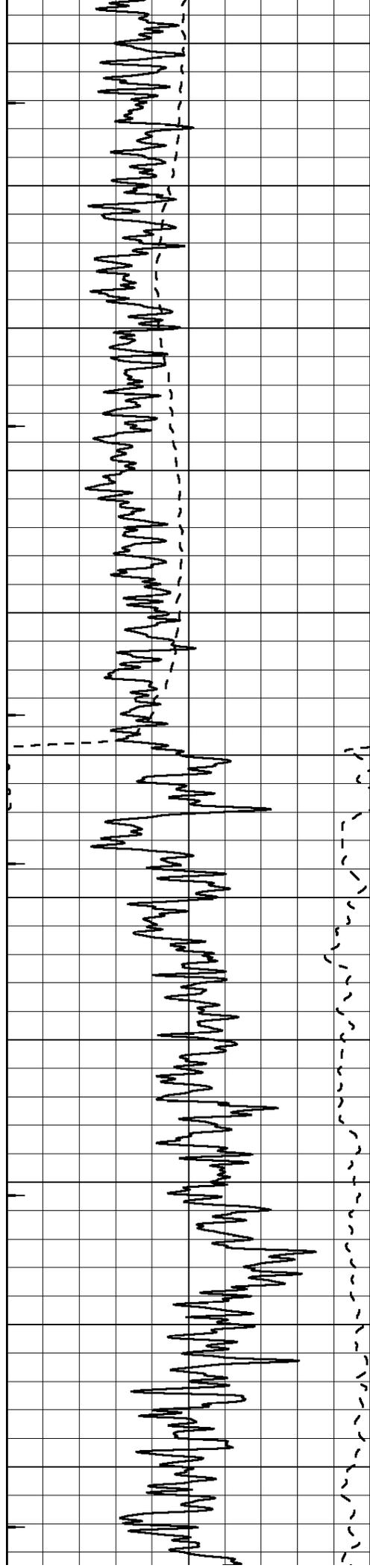
800

850

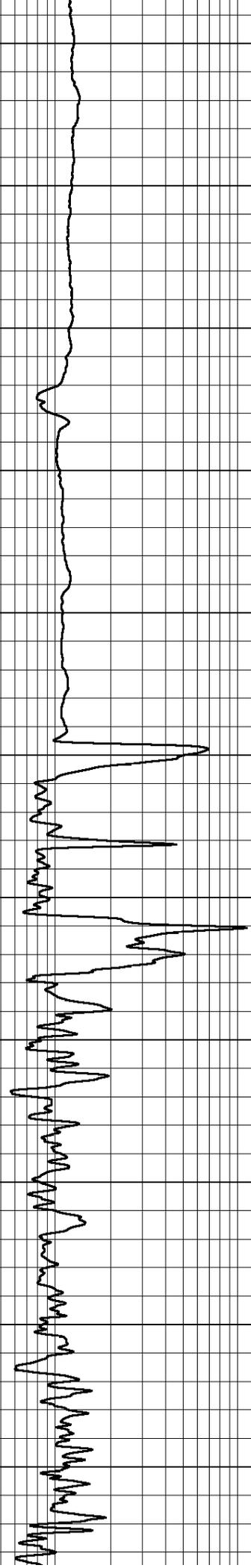
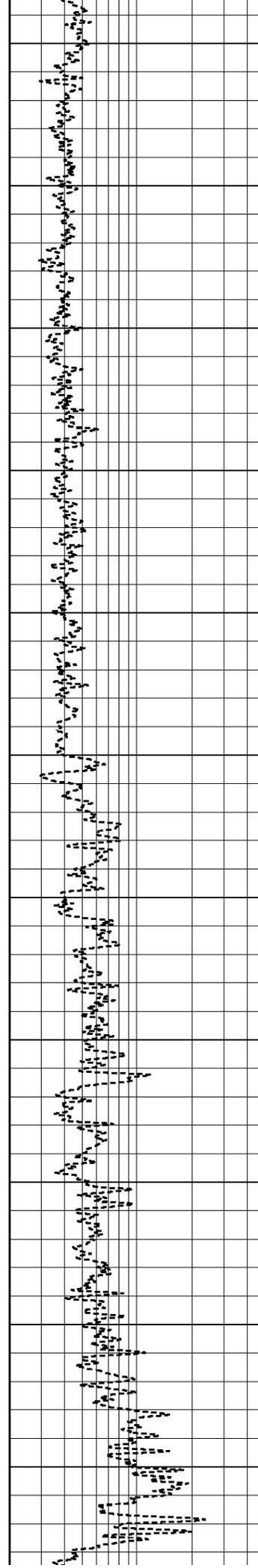
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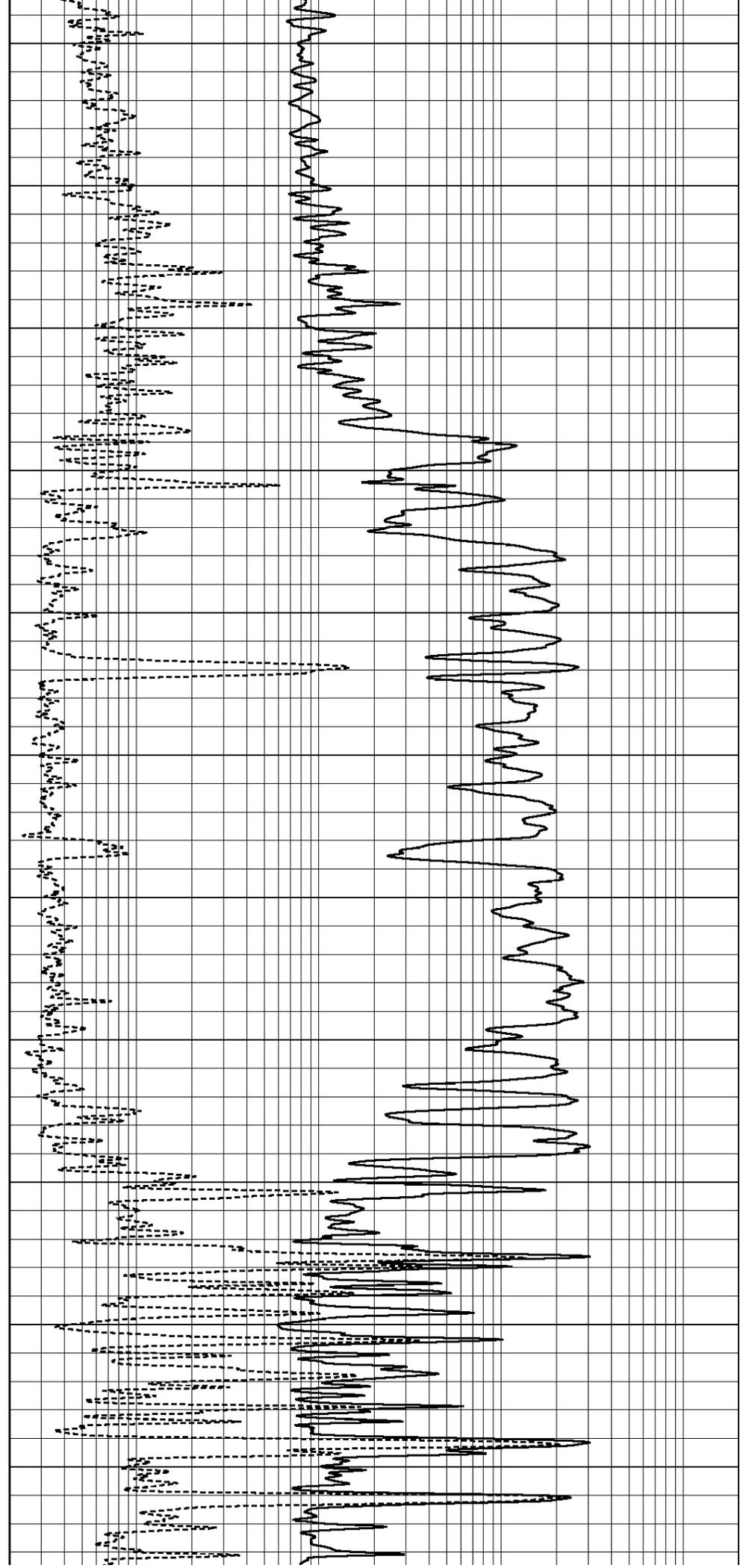
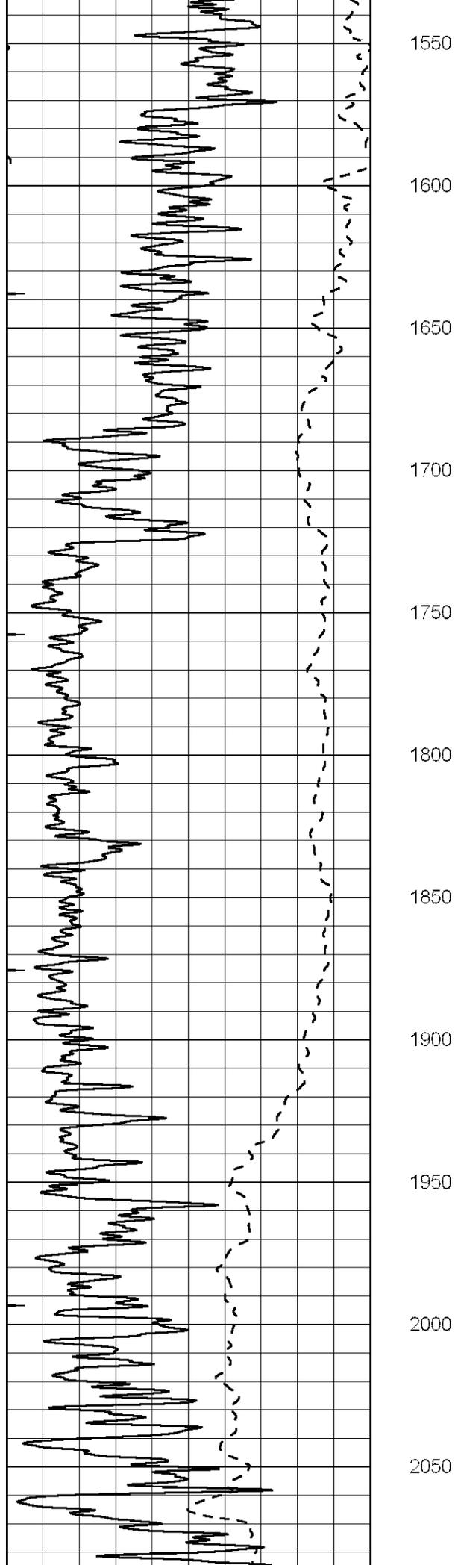
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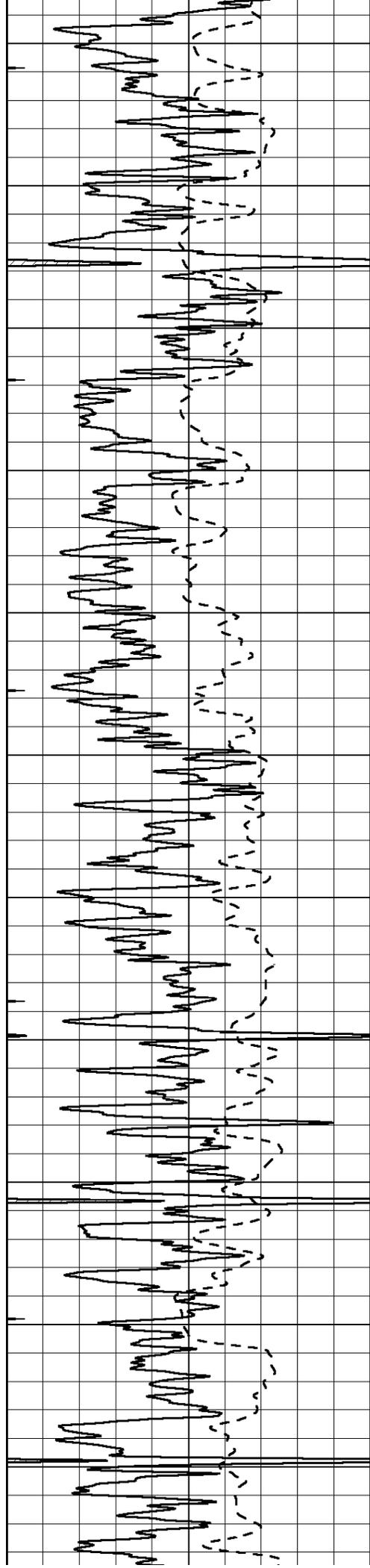




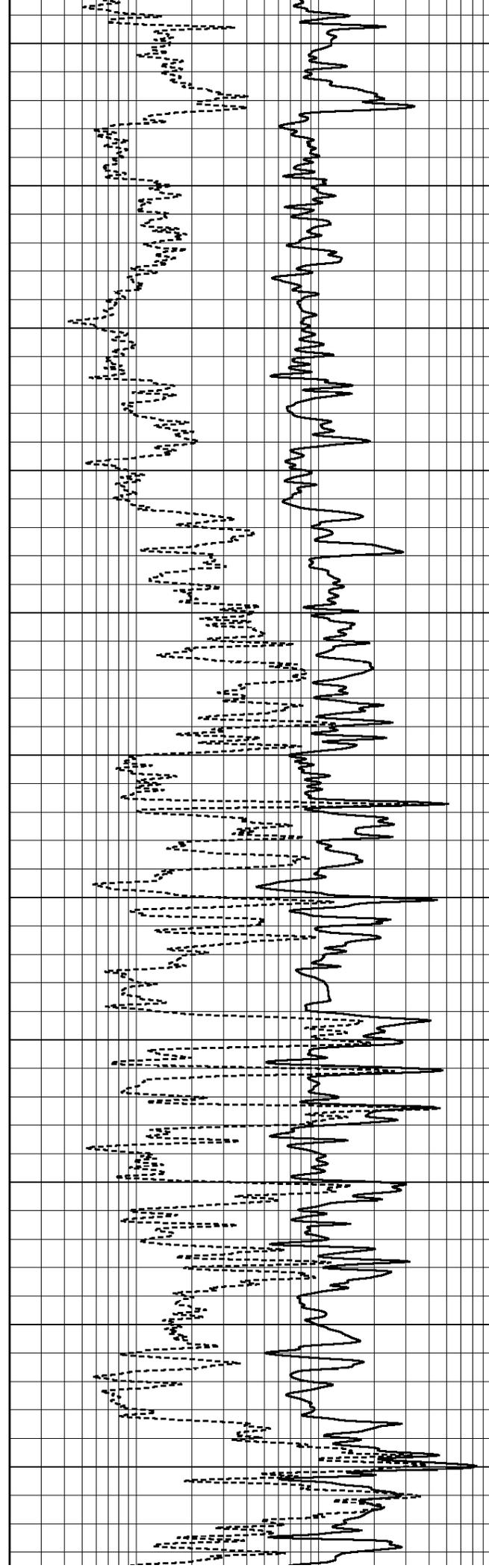
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1050
1100
1150
1200
1250
1300
1350
1400
1450
1500

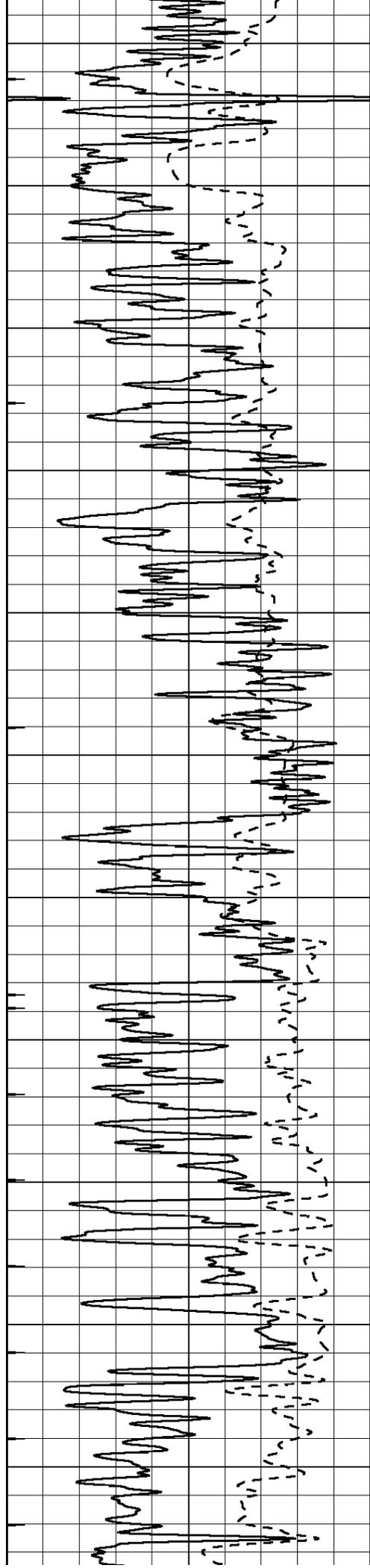






2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600





2650

2700

2750

2800

2850

2900

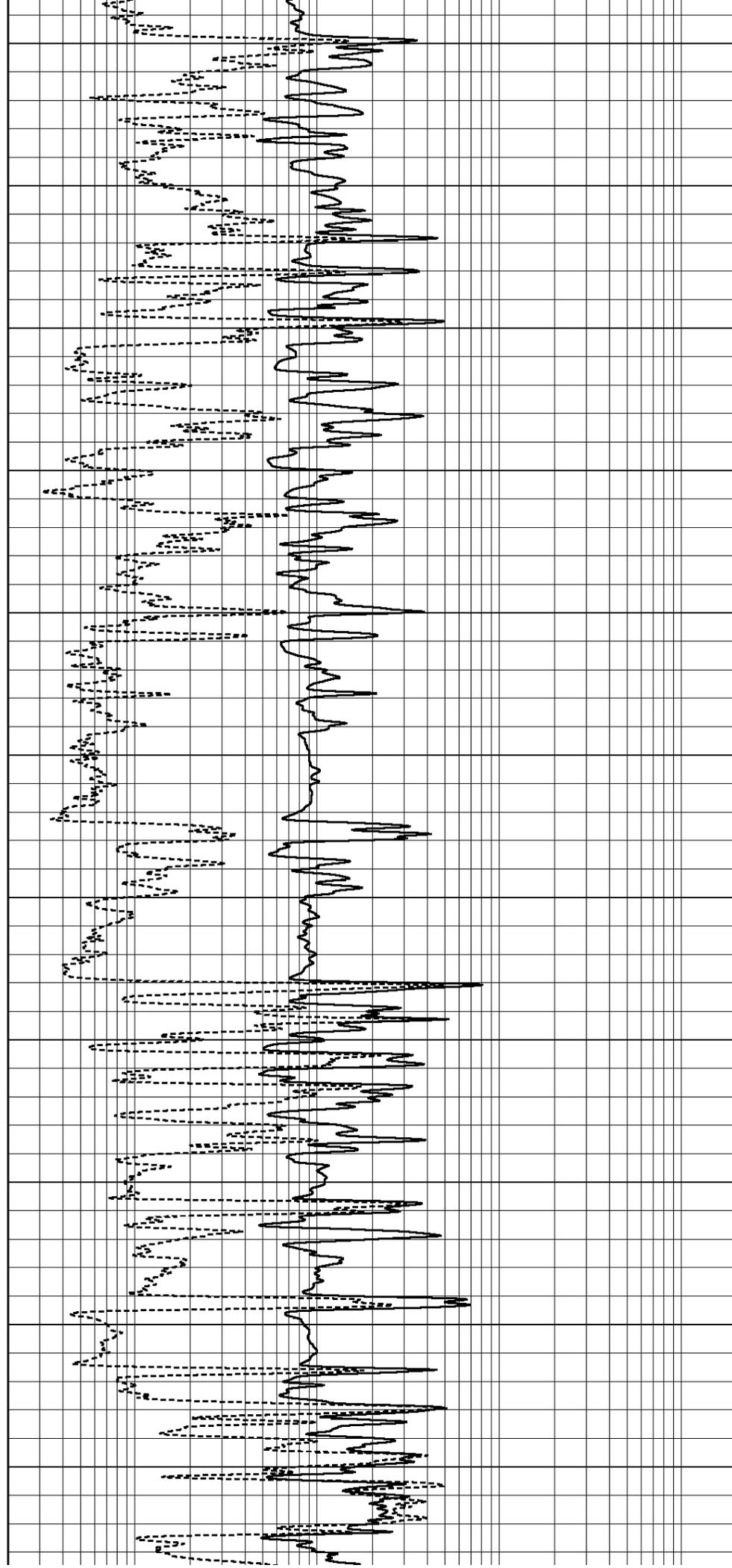
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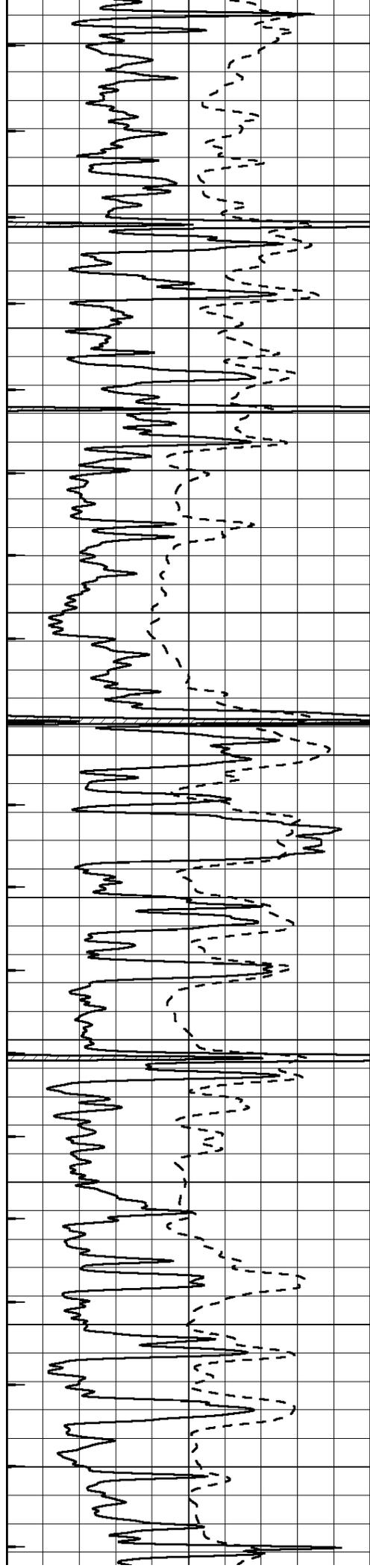
3000

3050

3100

3150





3200

3250

3300

3350

3400

3450

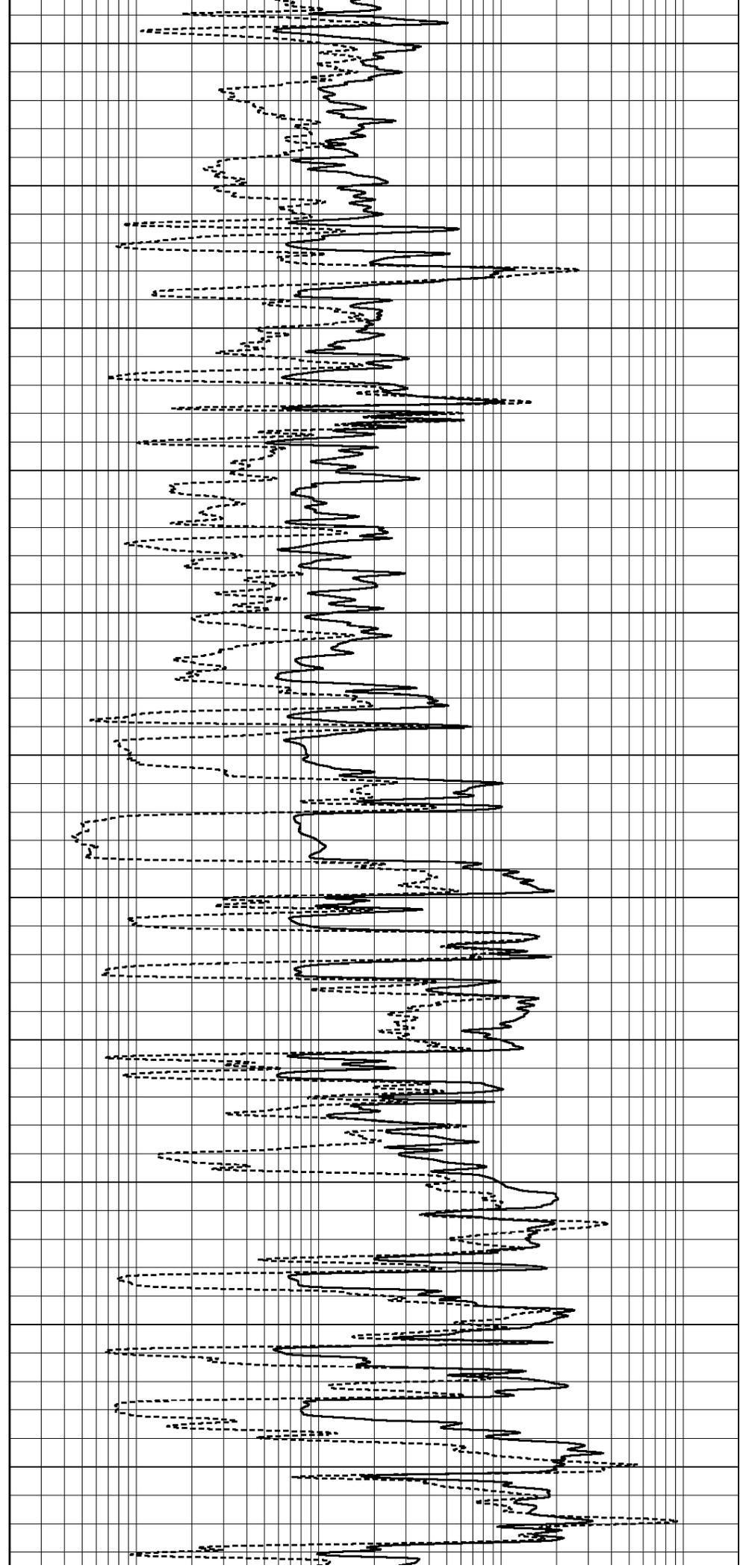
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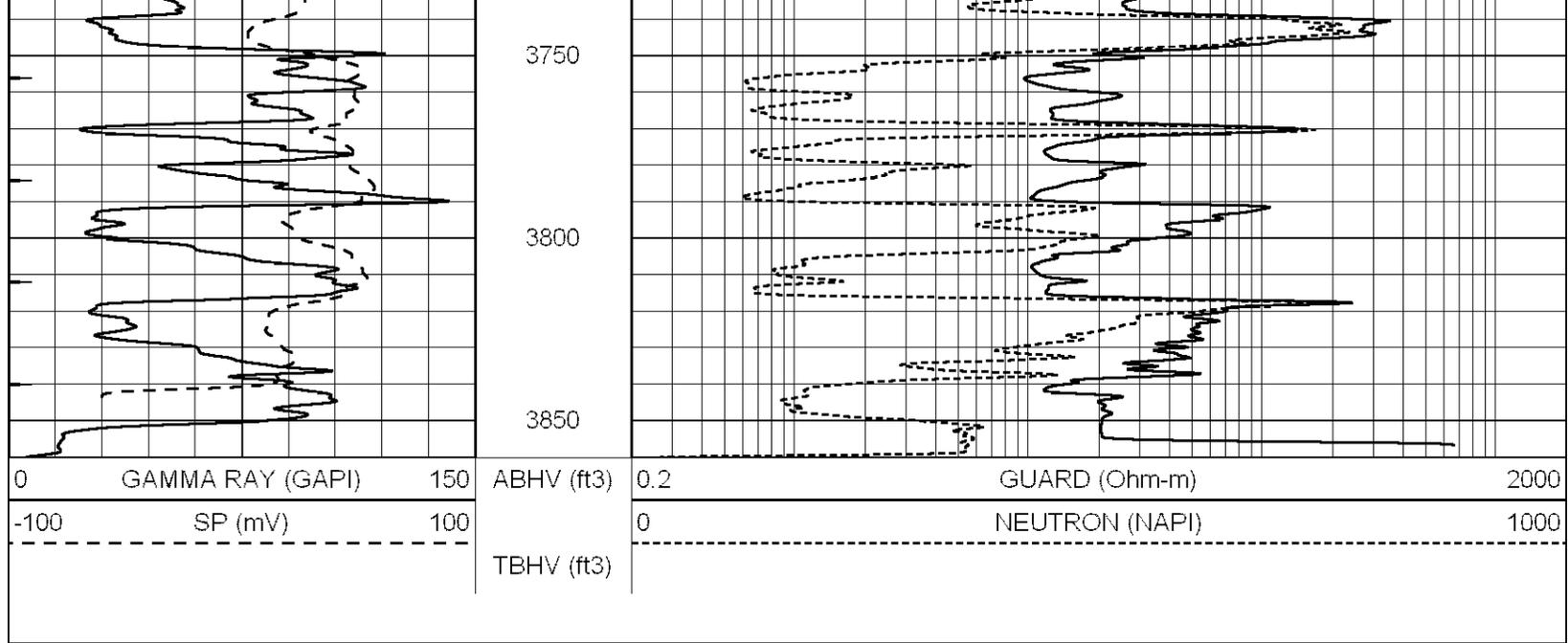
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3600

3650

3700

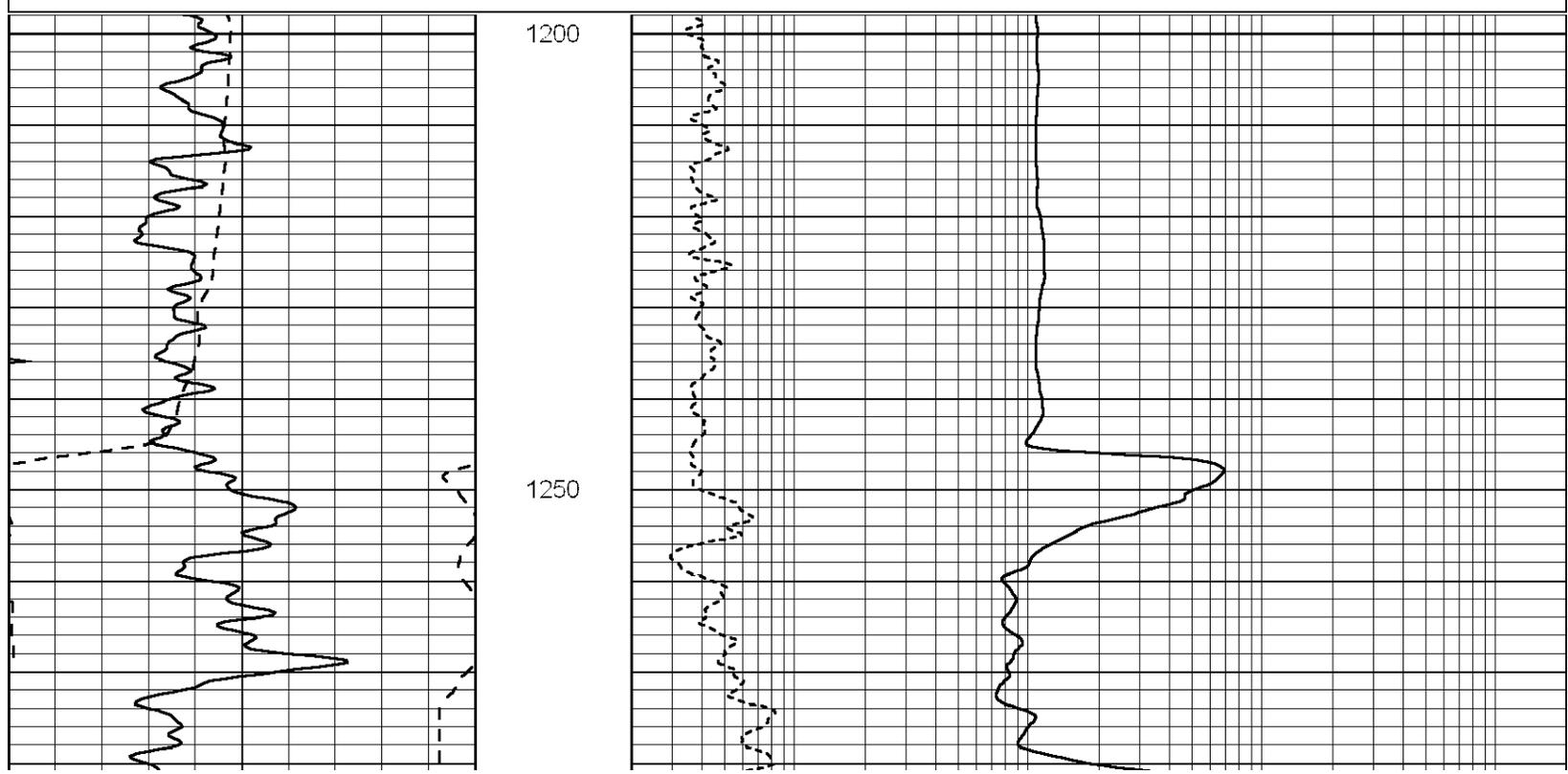
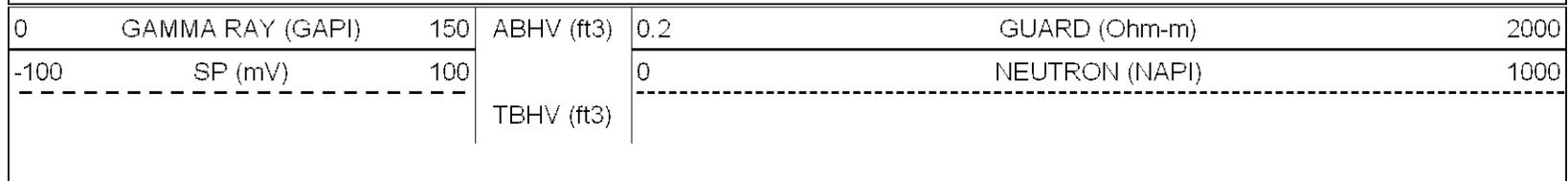


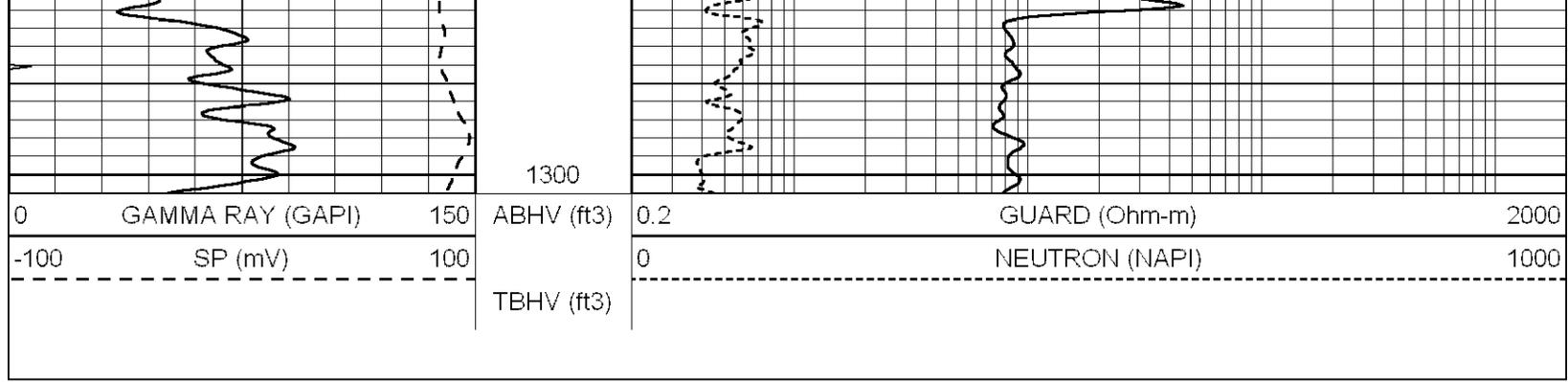



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MAIN SECTION

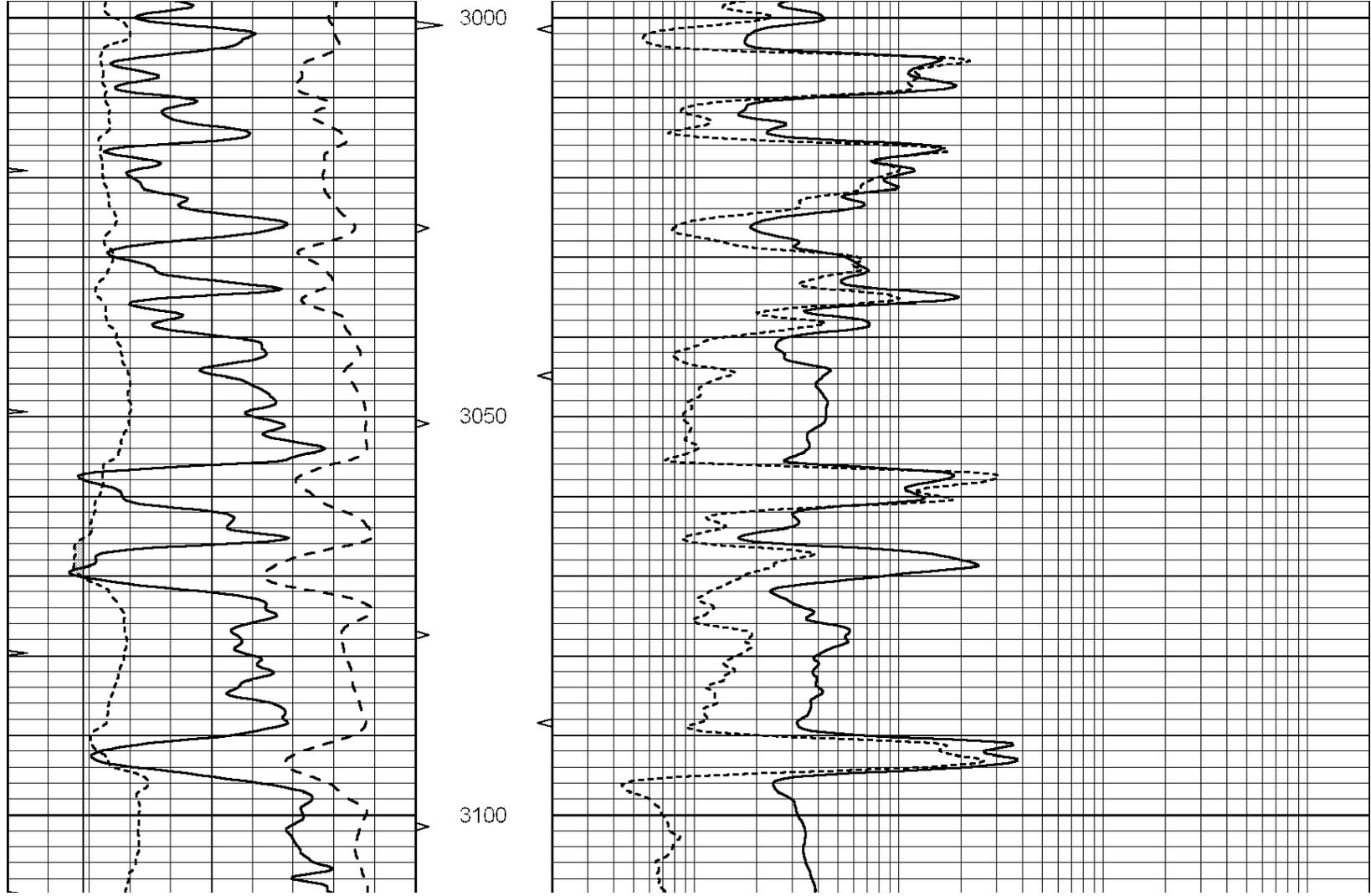
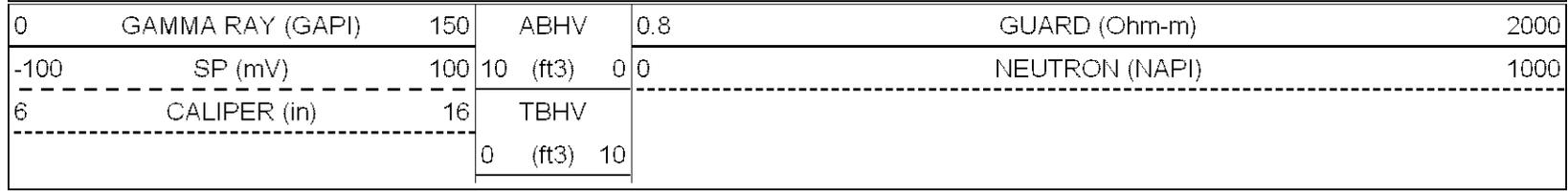
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 Dataset Pathname: pass4.A
 Presentation Format: rag2
 Dataset Creation: Fri Apr 26 22:04:49 2013
 Charted by: Depth in Feet scaled 1:240

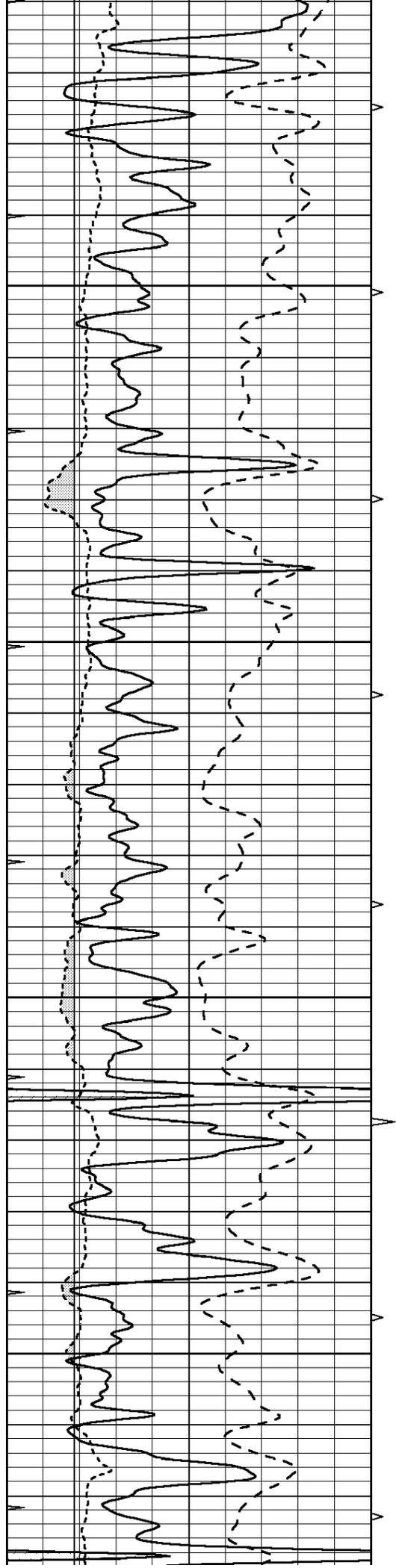




MAIN SECTION

Database File: 010993rag.db
 Dataset Pathname: pass4.A
 Presentation Format: _rag
 Dataset Creation: Fri Apr 26 22:04:49 2013
 Charted by: Depth in Feet scaled 1:240



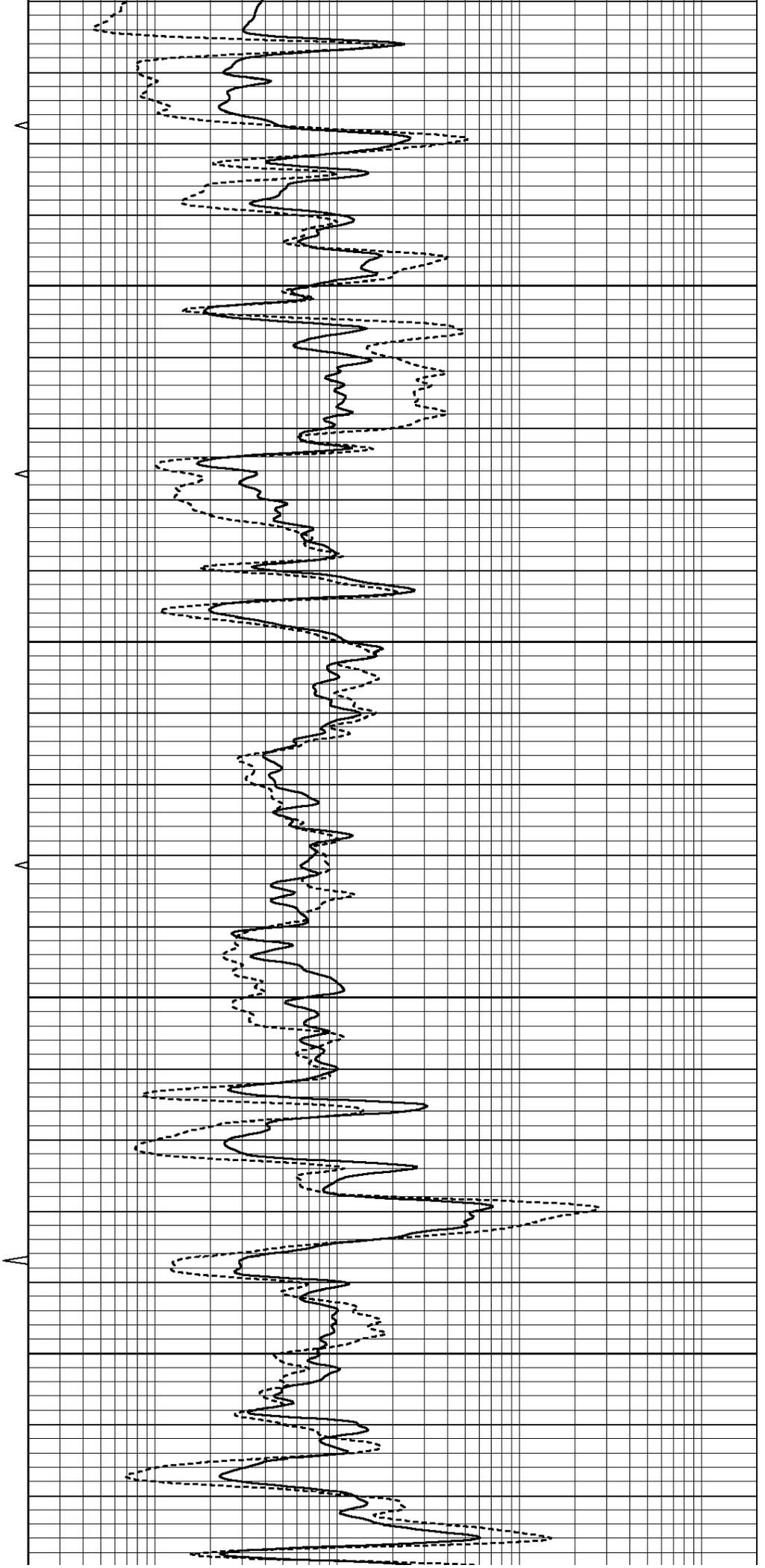


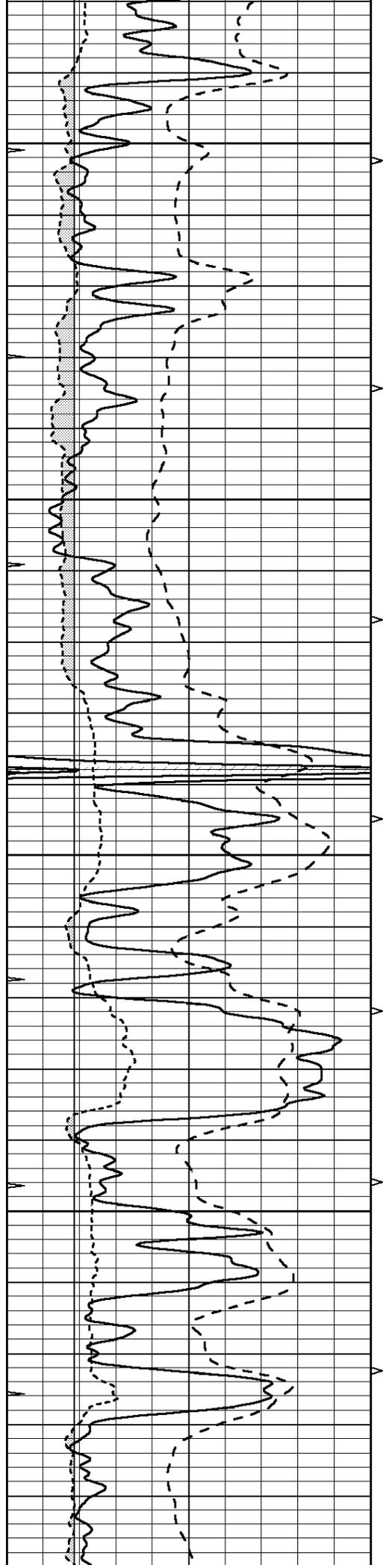
3150

3200

3250

3300





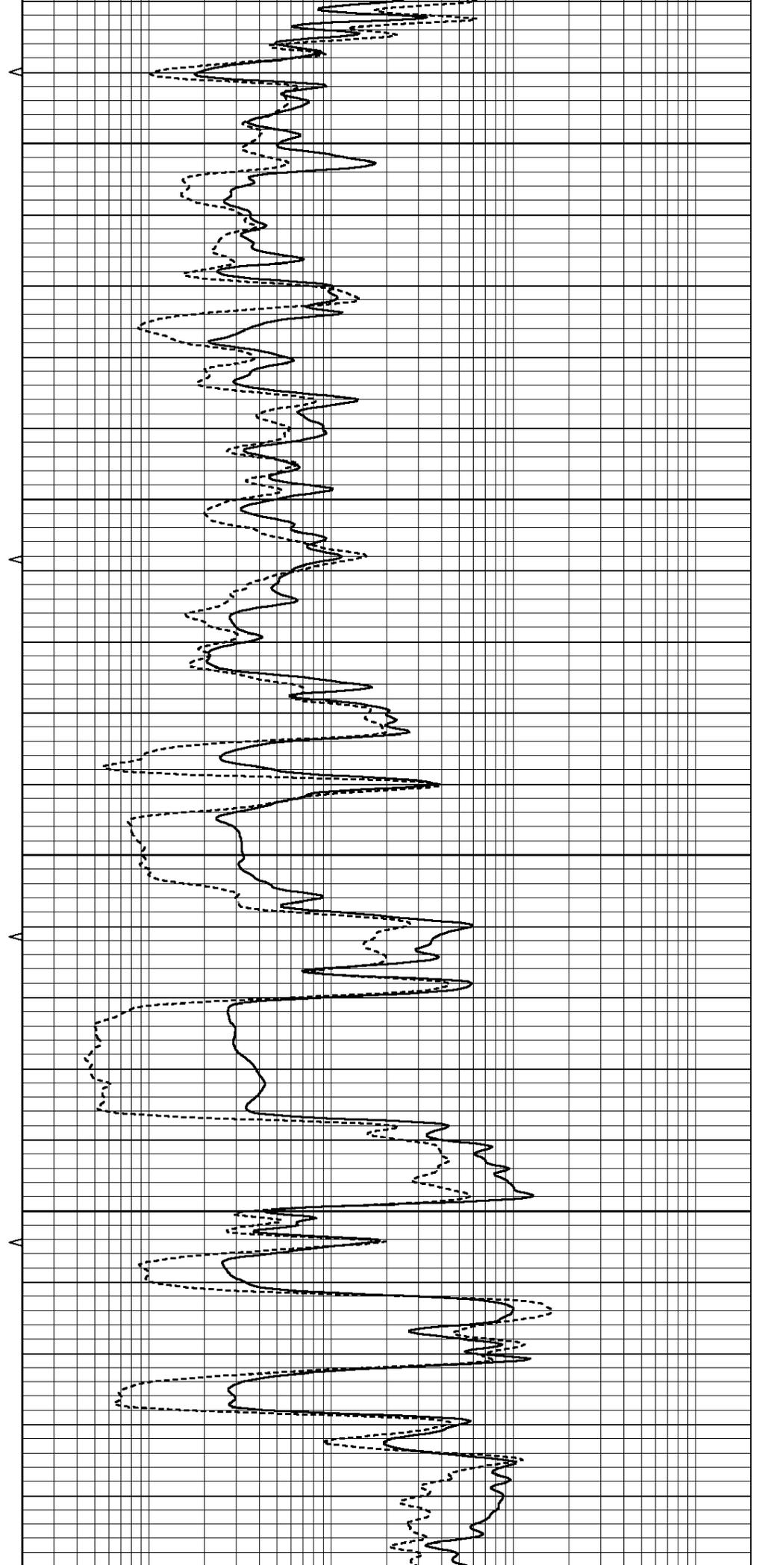
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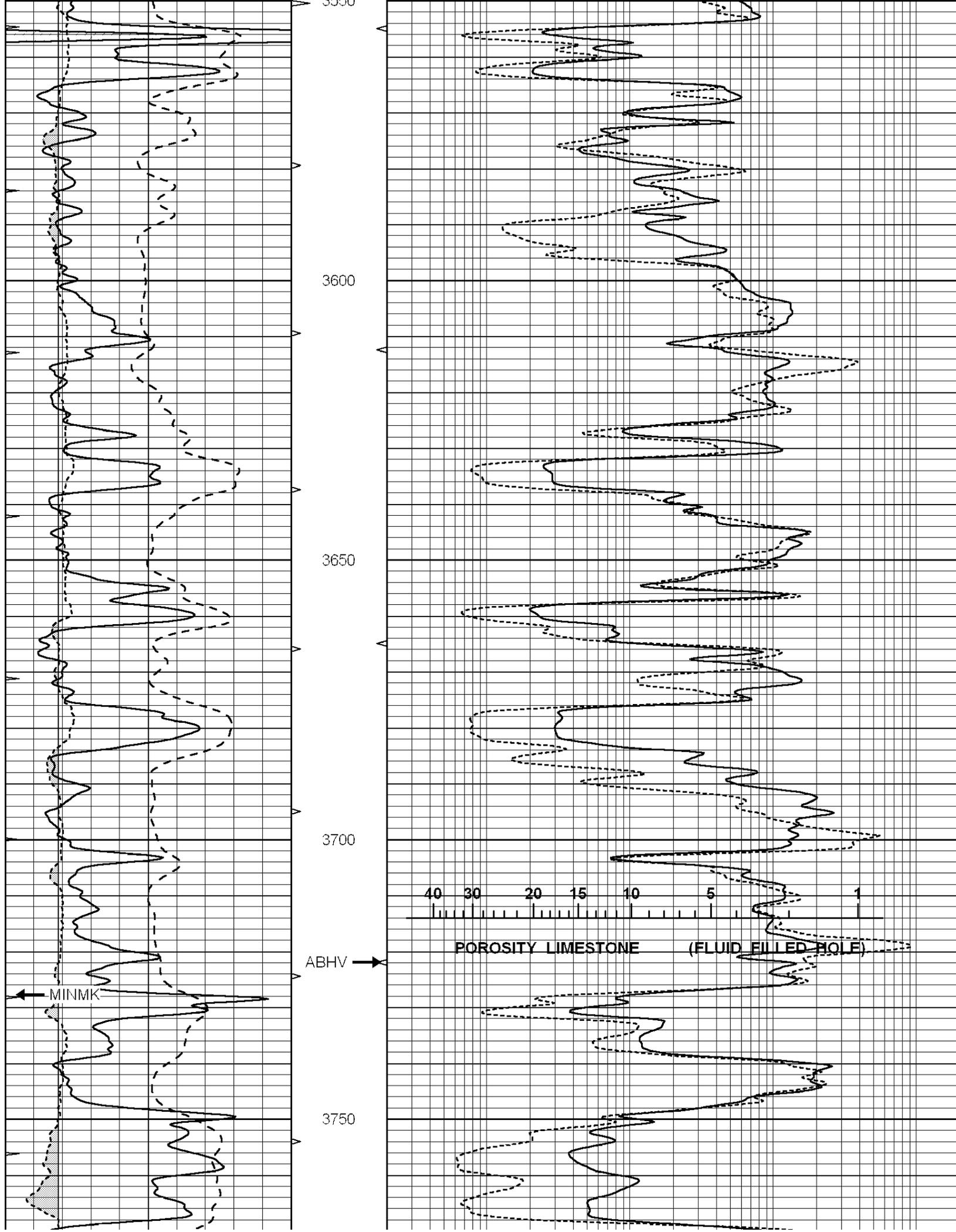
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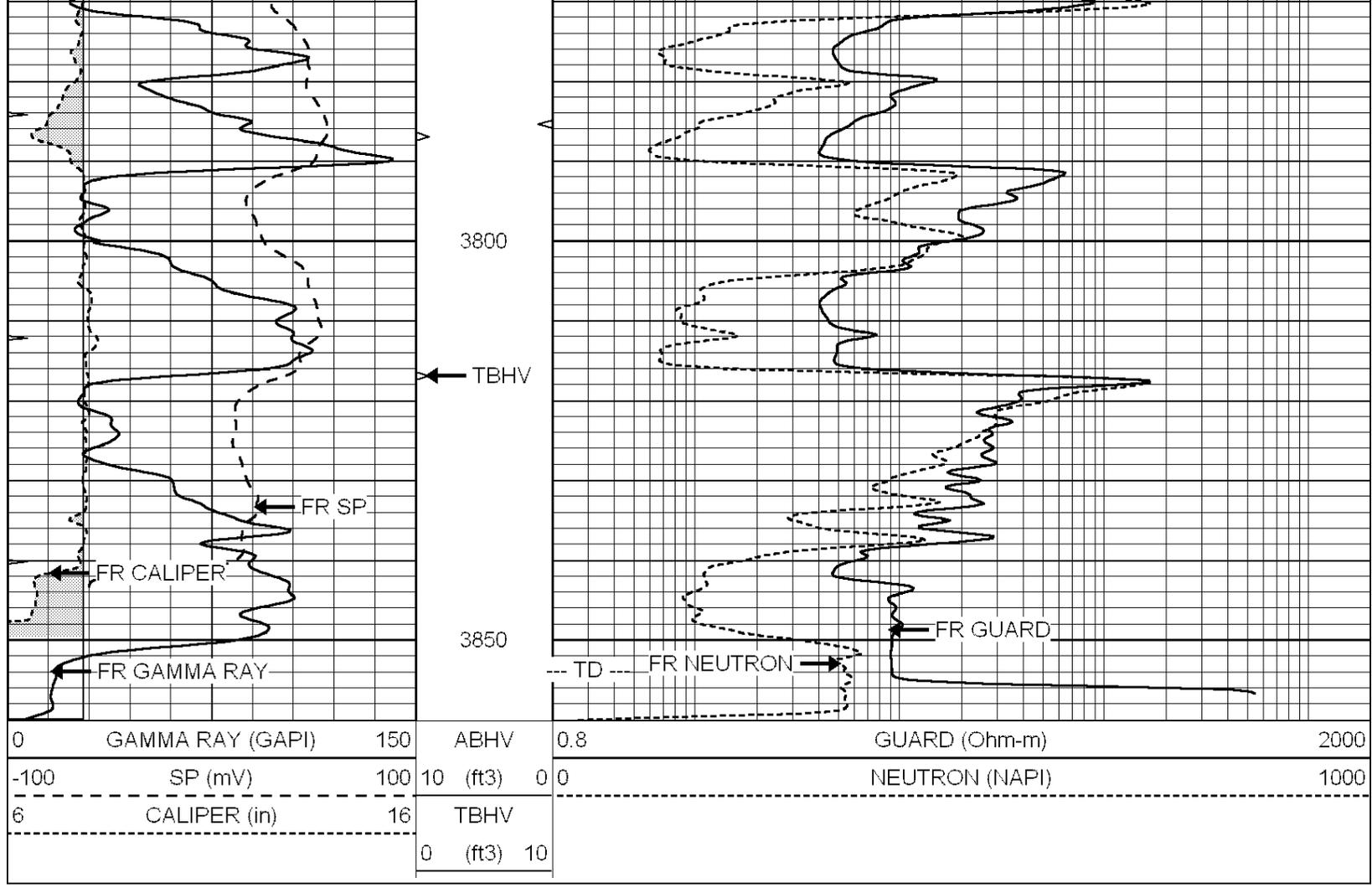
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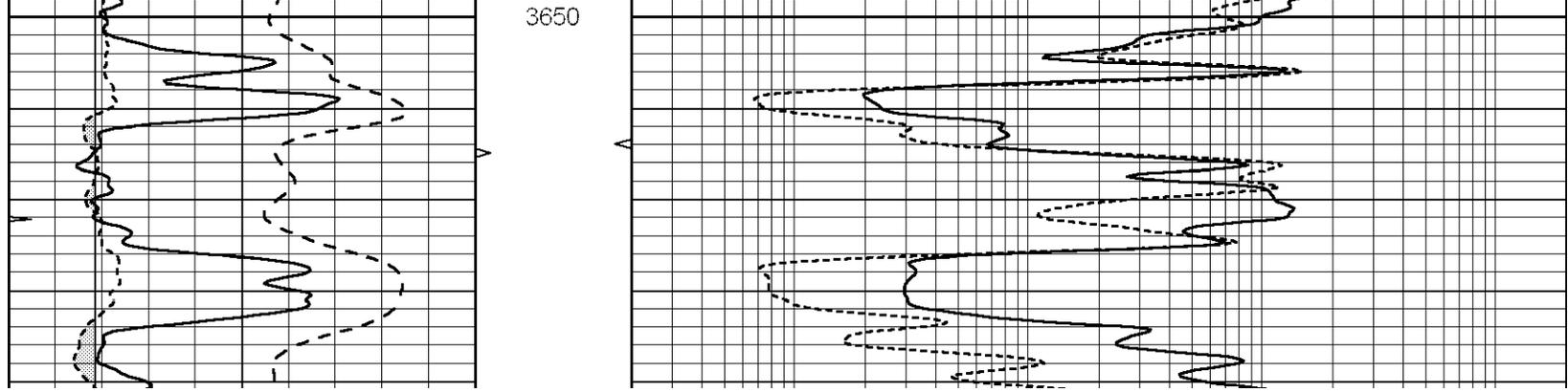


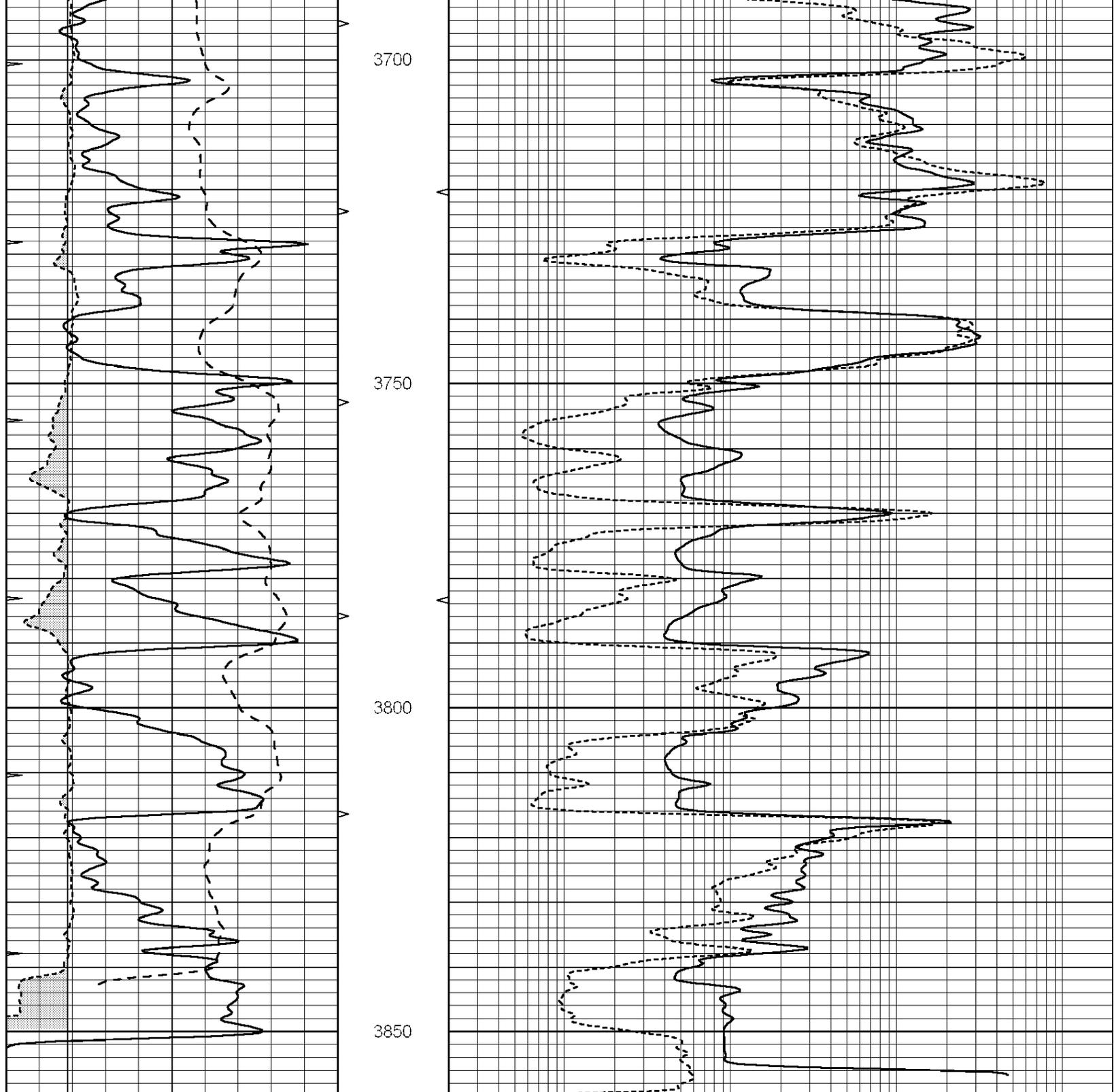


REPEAT SECTION

Database File: 010993rag.db
 Dataset Pathname: pass3.1A
 Presentation Format: _rag
 Dataset Creation: Fri Apr 26 21:47:12 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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			





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

Calibration Report

Database File: 010993rag.db
 Dataset Pathname: pass4.A
 Dataset Creation: Fri Apr 26 22:04:49 2013

Neutron Calibration Report

Serial Number: RAG1
Tool Model: RAG
Performed: Fri Apr 26 20:14:06 2013

Calibrator Values: 0 1 NAPI
Calibrator Readings: 0 1 cps
Sensitivity: 0.8 NAPI/cps

Micro Spherically Focused Log Calibration Report

Serial-Model: RAG1-A
Performed: Fri Apr 26 20:52:44 2013

	Readings			References			Results	
	Low	High		Low	High		m	b
Conductivity	0.0110	0.9000	V	10.0000	1000.0000	mmho	800.0000	1.5000
Caliper	0.2723	0.3535	V	8.6000	14.0000	in	66.5369	-9.5204

Gamma Ray Calibration Report

Serial Number: RAG1
Tool Model: RAG
Performed: Fri Apr 26 20:36:36 2013
Calibrator Value: 1.0 GAPI
Background Reading: 0.9 cps
Calibrator Reading: 1.0 cps
Sensitivity: 0.8700 GAPI/cps