



**SUPERIOR
Hays,
Kansas**

**RADIATION
GUARD LOG**

Company	RITCHIE EXPLORATION, INC.		
Well	DAVIS 28C #1		
Field	WILDCAT		
County	SHERIDAN	State	KANSAS
Location:	API # : 15-179-21300		Other Services
SEC 28 TWP 8S RGE 30W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2906
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2911	D.F.
Drilling Measured From	KELLY BUSHING	G.L. 2906	
Date	4-9-12		
Run Number	ONE		
Depth Driller	4275		
Depth Logger	4278		
Bottom Logged Interval	4277		
Top Log Interval	00		
Casing Driller	303		
Casing Logger	303		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 52		
pH / Fluid Loss	10.5 / 7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.50 @ 86F		
Rmf @ Meas. Temp	1.13 @ 86F		
Rmc @ Meas. Temp	1.80 @ 86F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	1.09 @ 118F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	8:00 A.M.		
Maximum Recorded Temperature	118F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	BOB PETERSON		

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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: ANGELIS, 9N, E INTO.

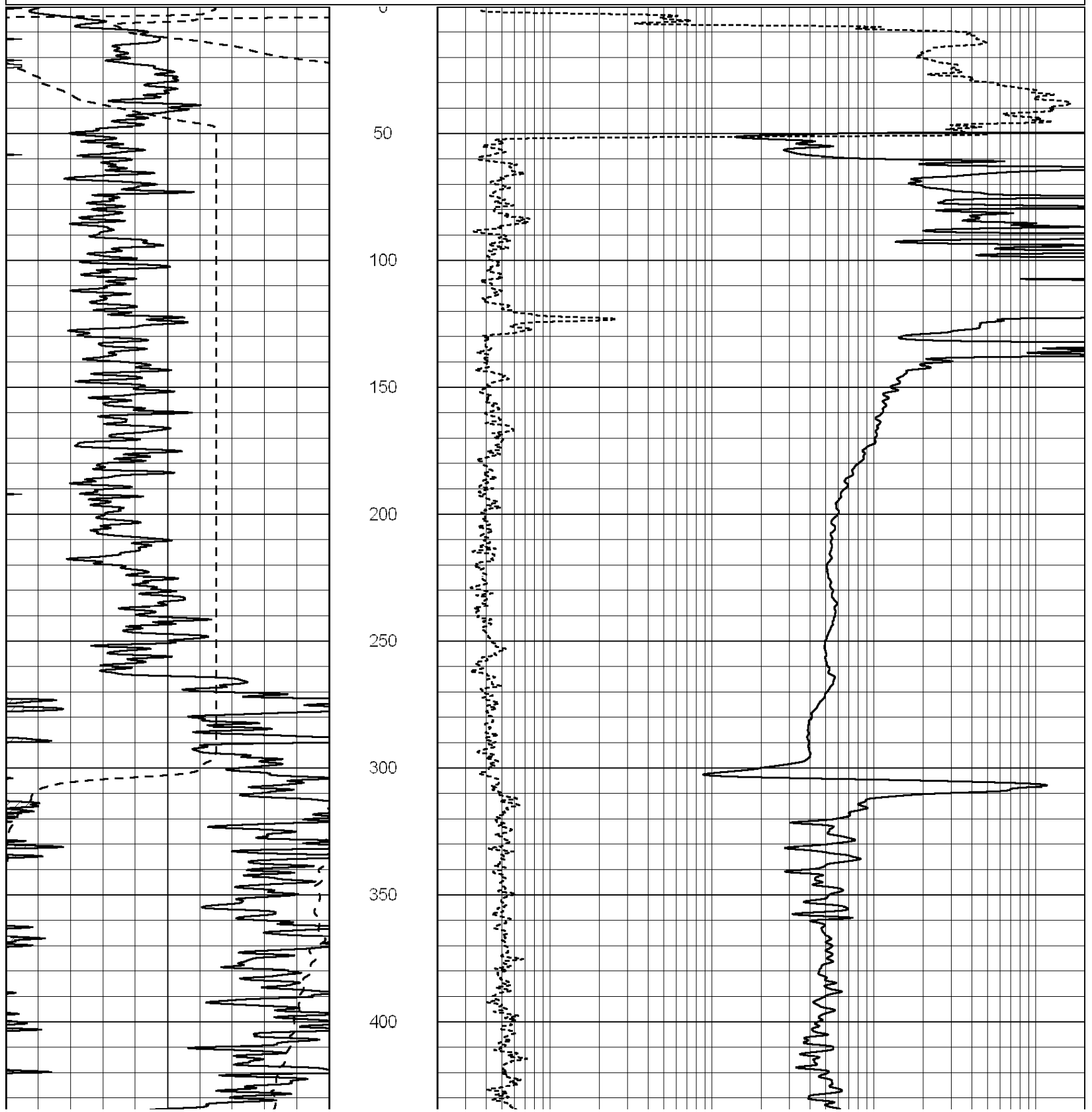


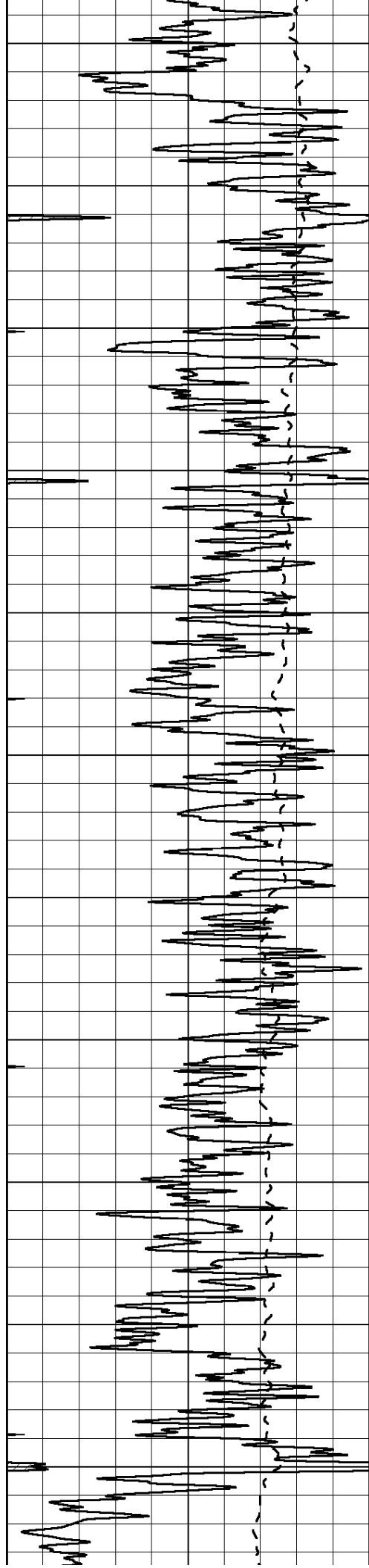
**SUPERIOR
Hays,
Kansas**

MAIN SECTION

Database File: 008715rag.db
Dataset Pathname: pass3.2A
Presentation Format: rag2
Dataset Creation: Mon Apr 09 10:18:35 2012
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

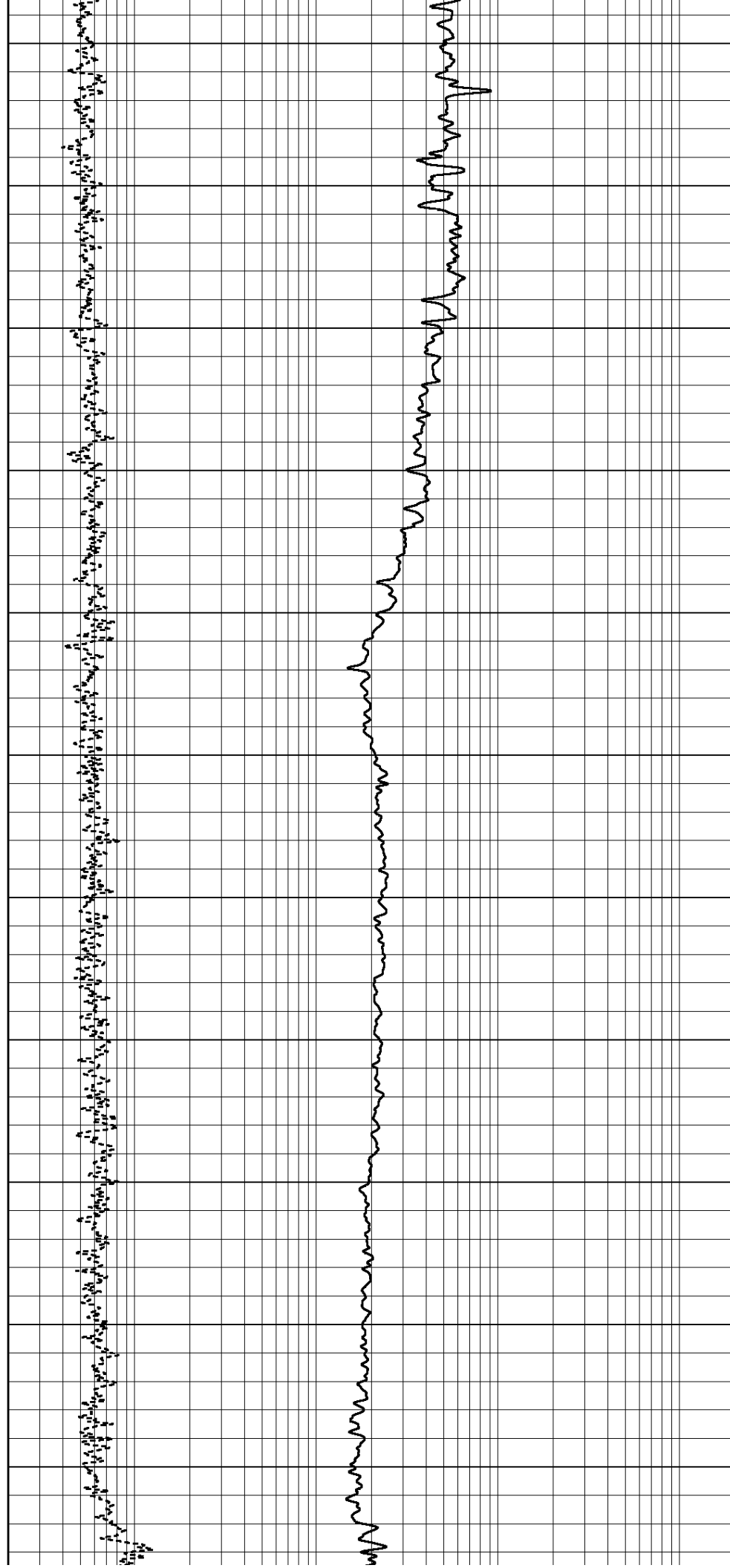
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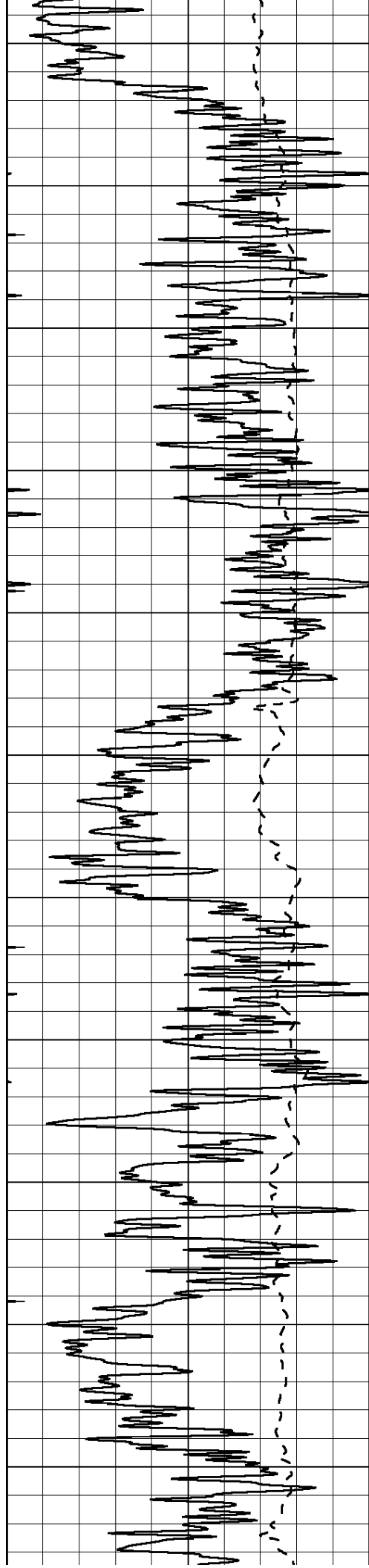
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850

900

950





1000

1050

1100

1150

1200

1250

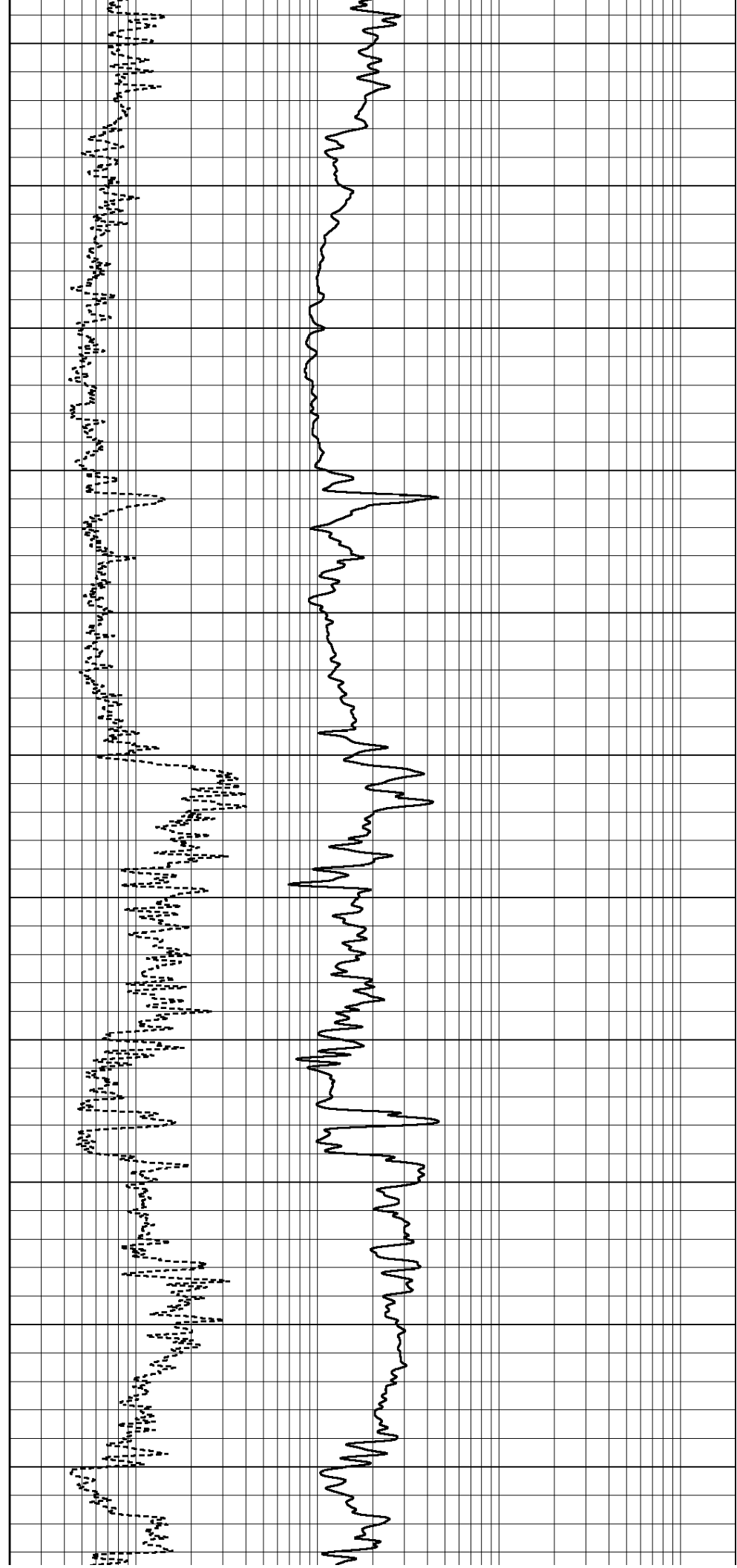
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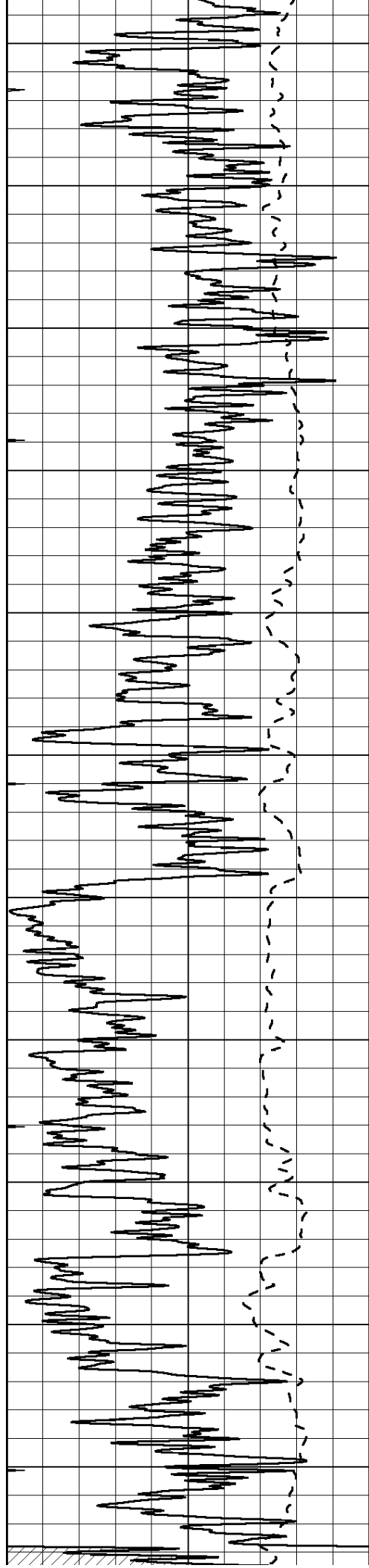
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1400

1450

1500





1550

1600

1650

1700

1750

1800

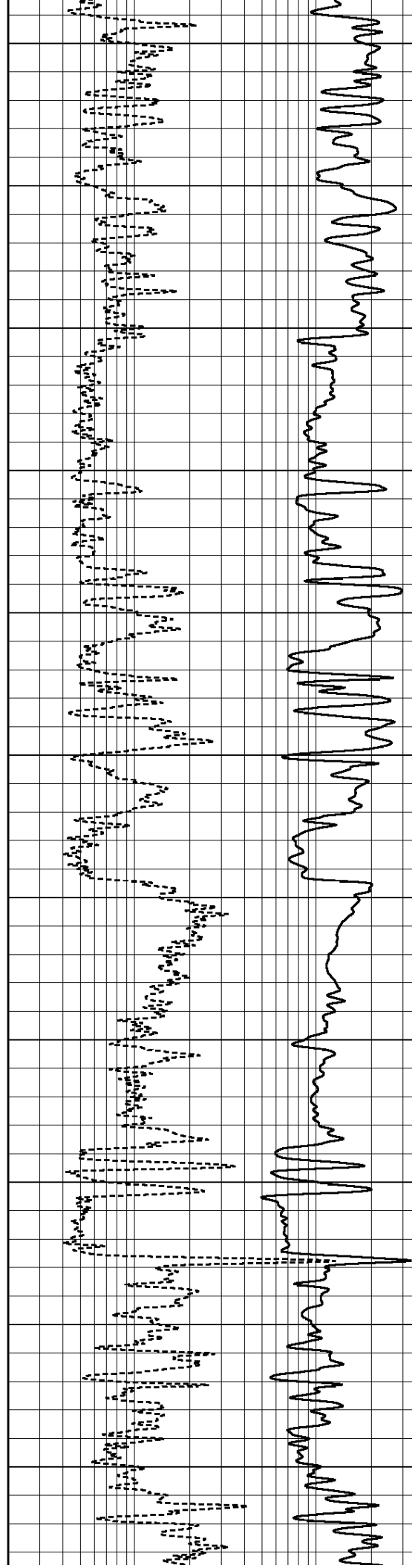
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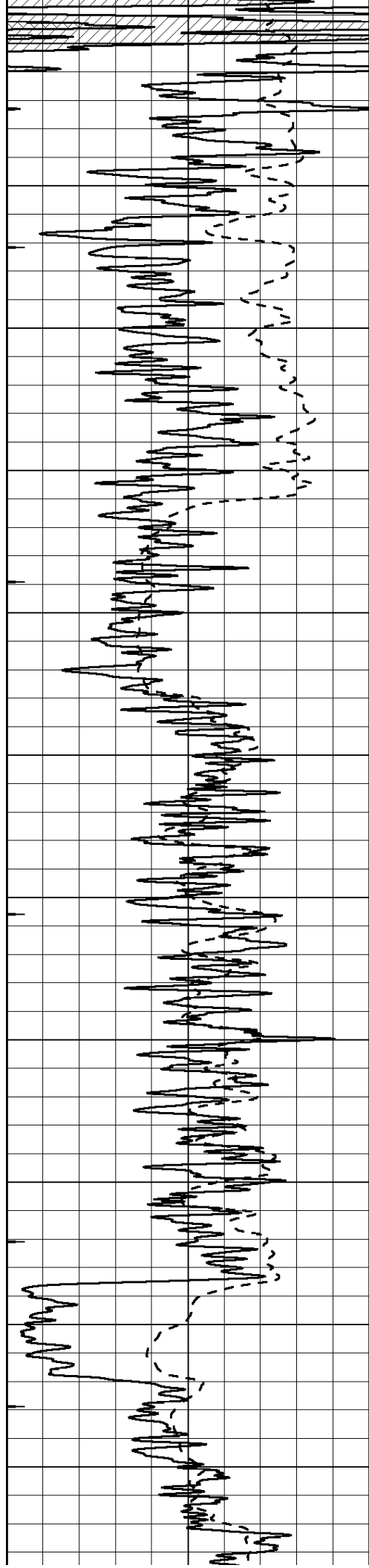
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1950

2000

2050





2100

2150

2200

2250

2300

2350

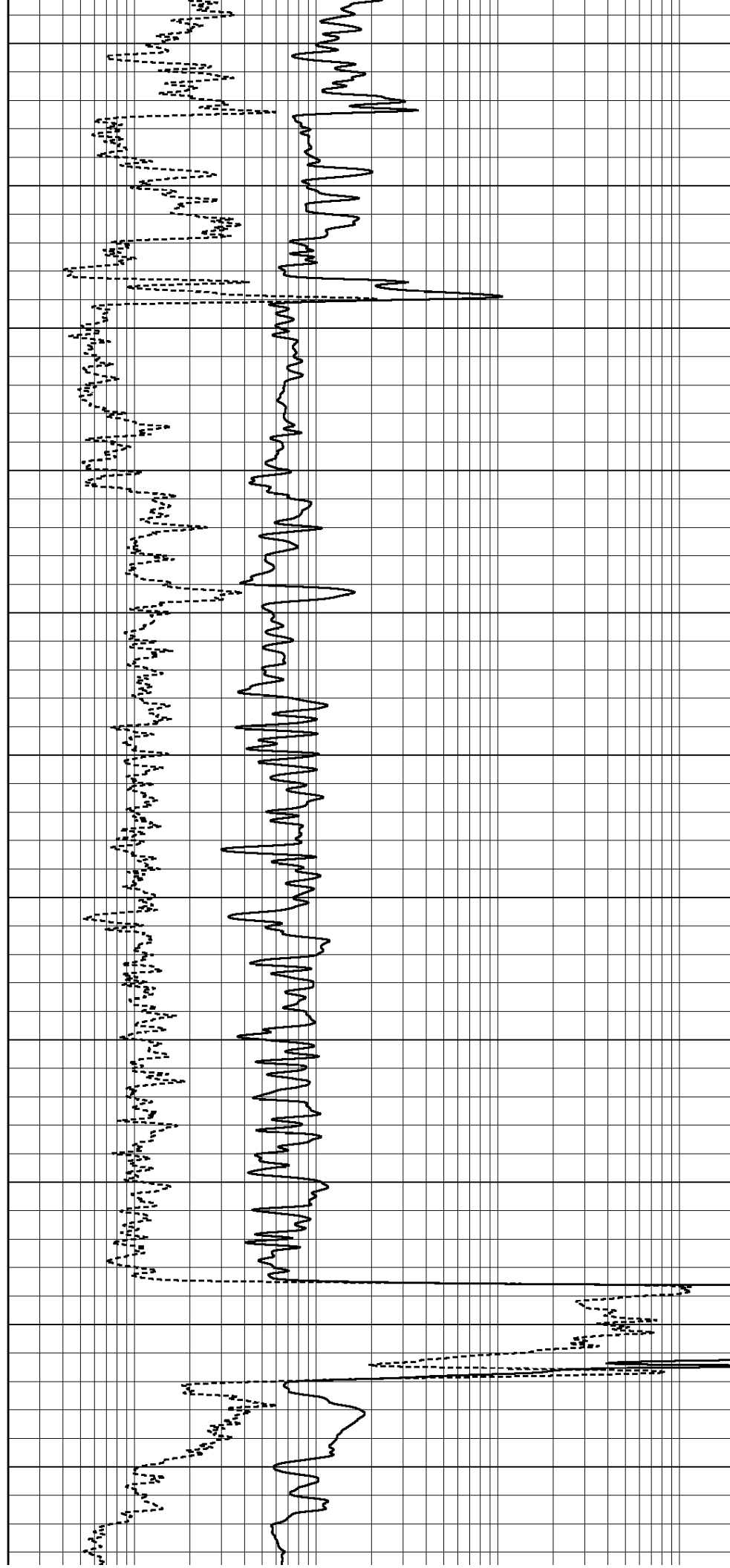
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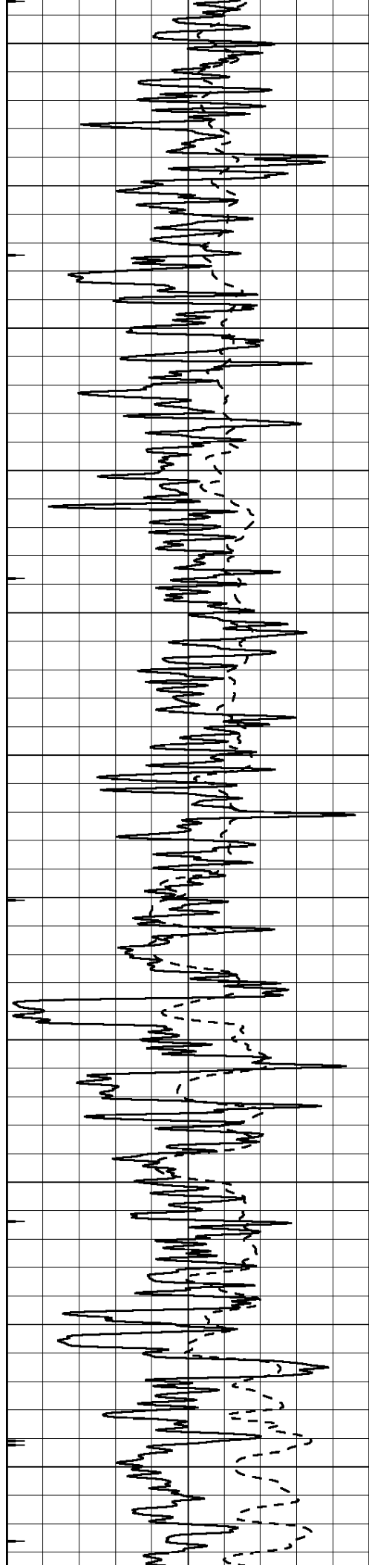
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2500

2550

2600





2650

2700

2750

2800

2850

2900

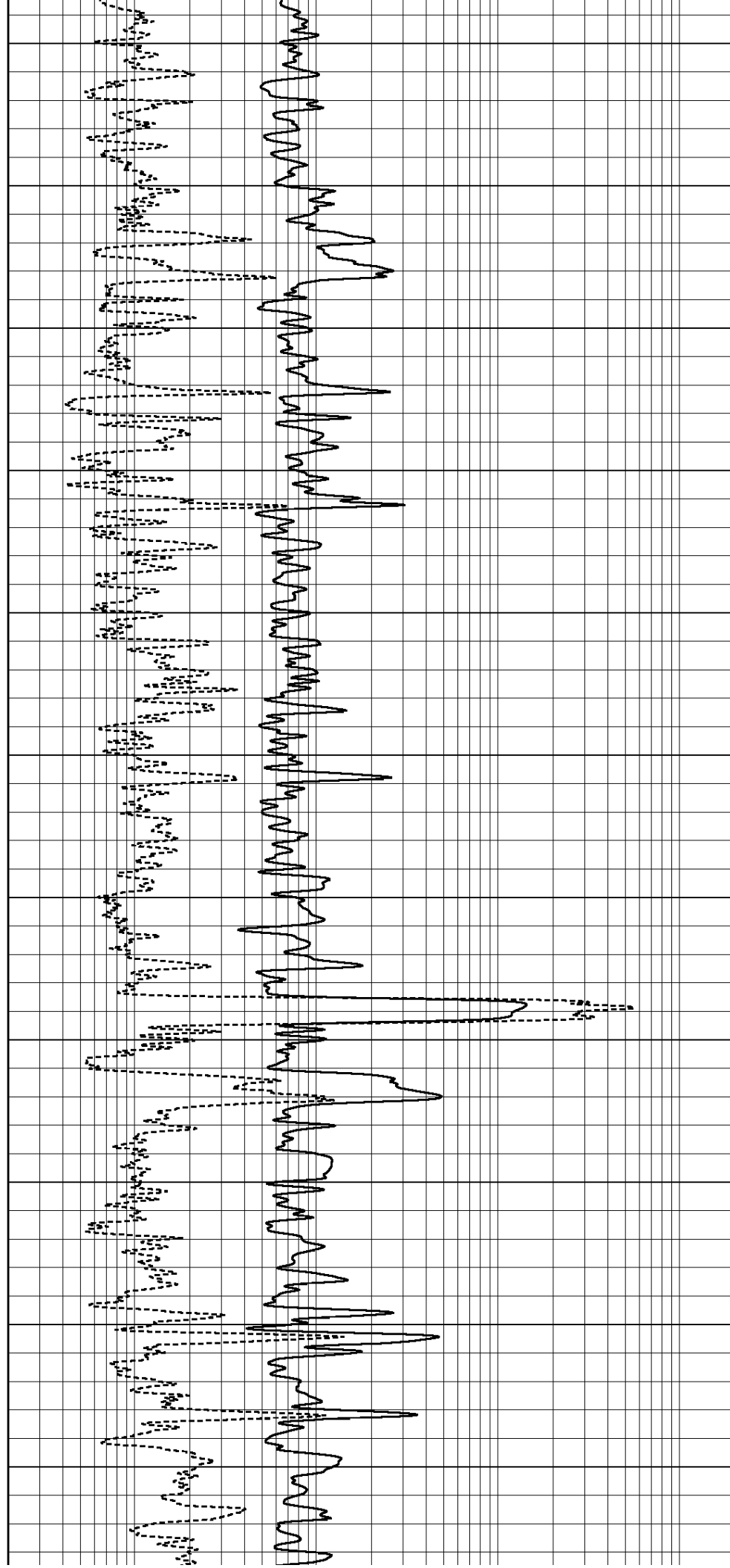
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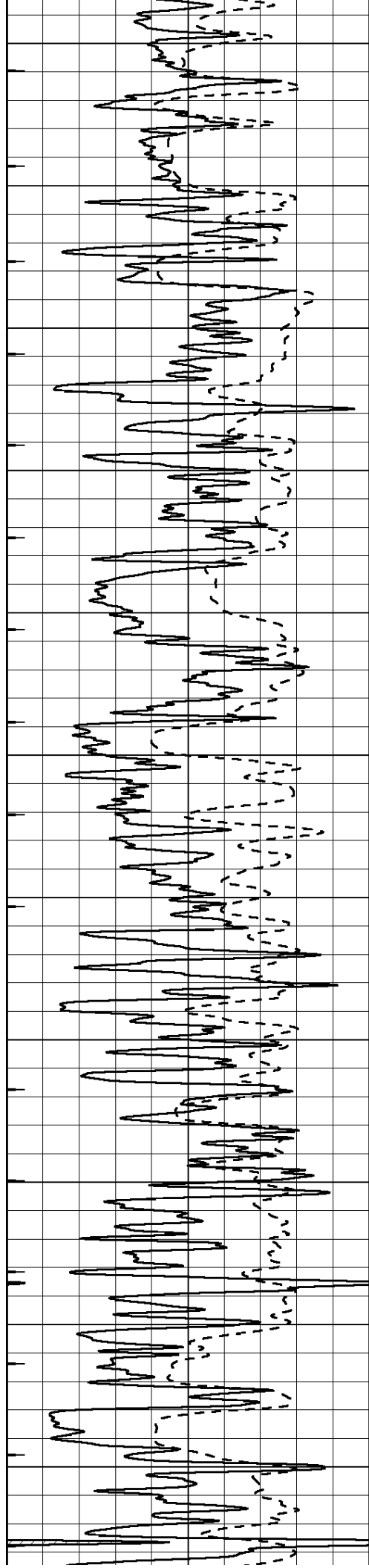
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3050

3100

3150





3200

3250

3300

3350

3400

3450

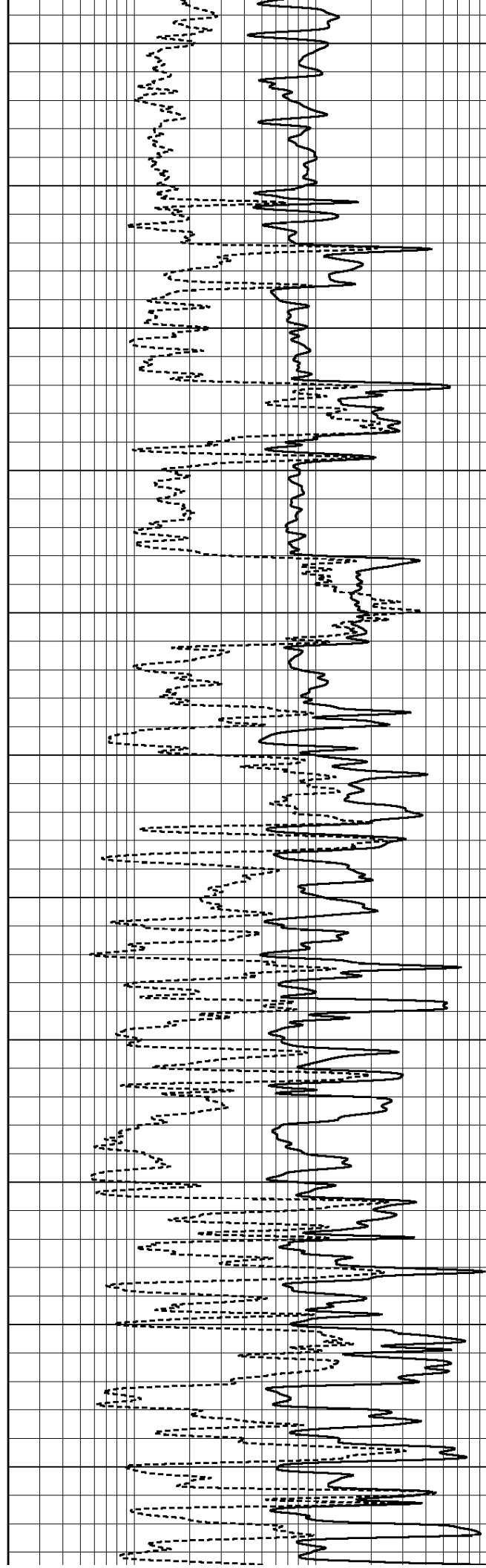
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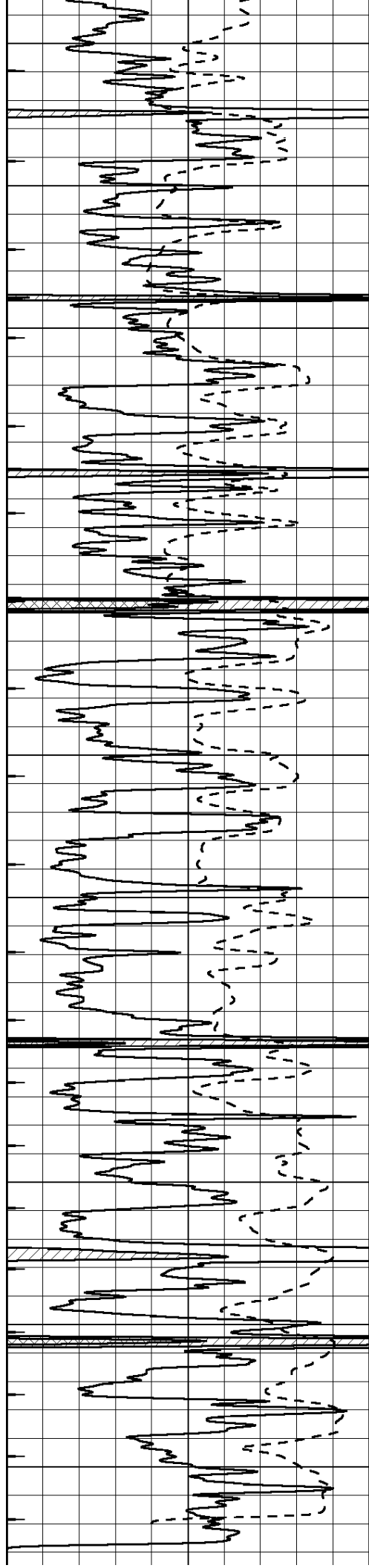
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3600

3650

3700





3750

3800

3850

3900

3950

4000

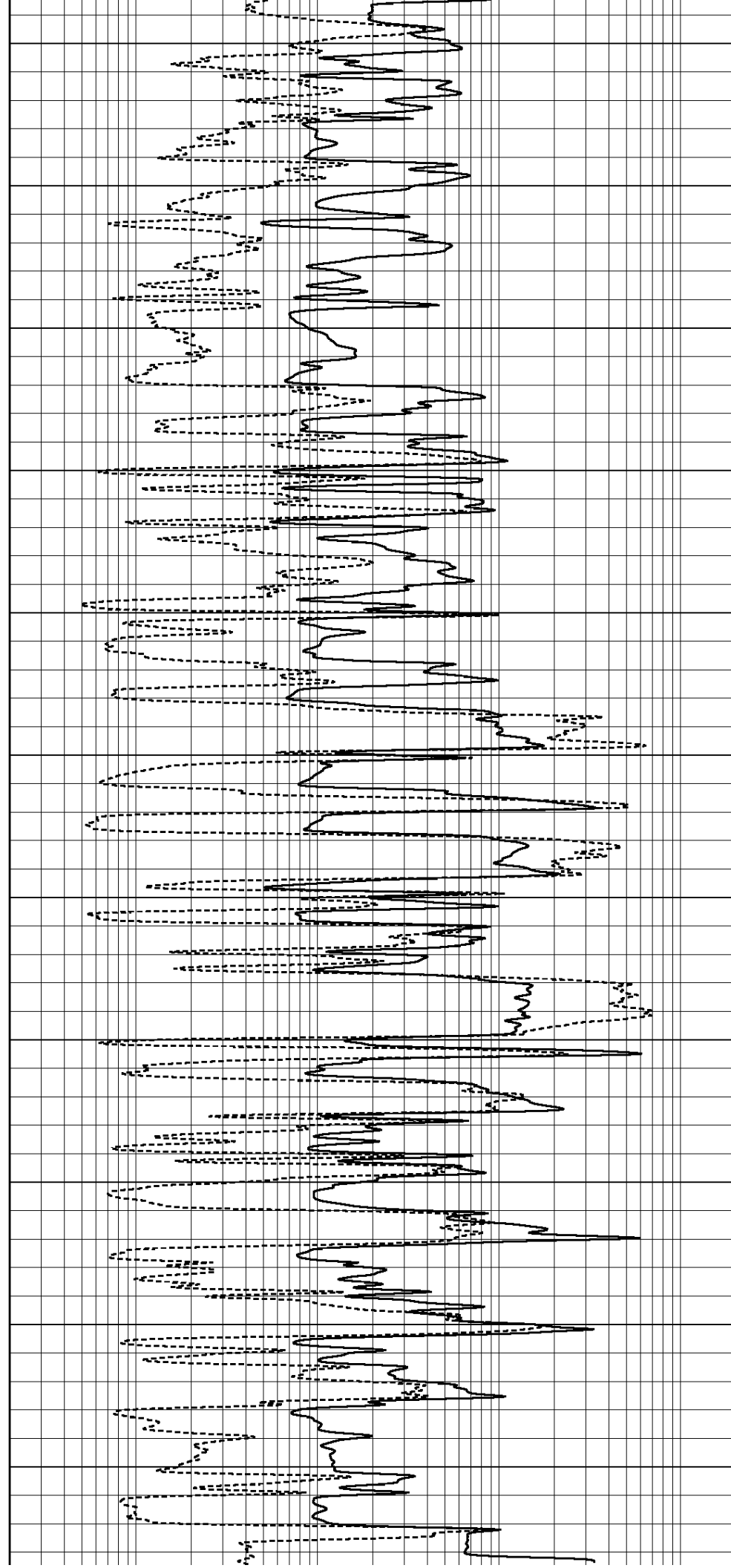
4050

4100

4150

4200

4250



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



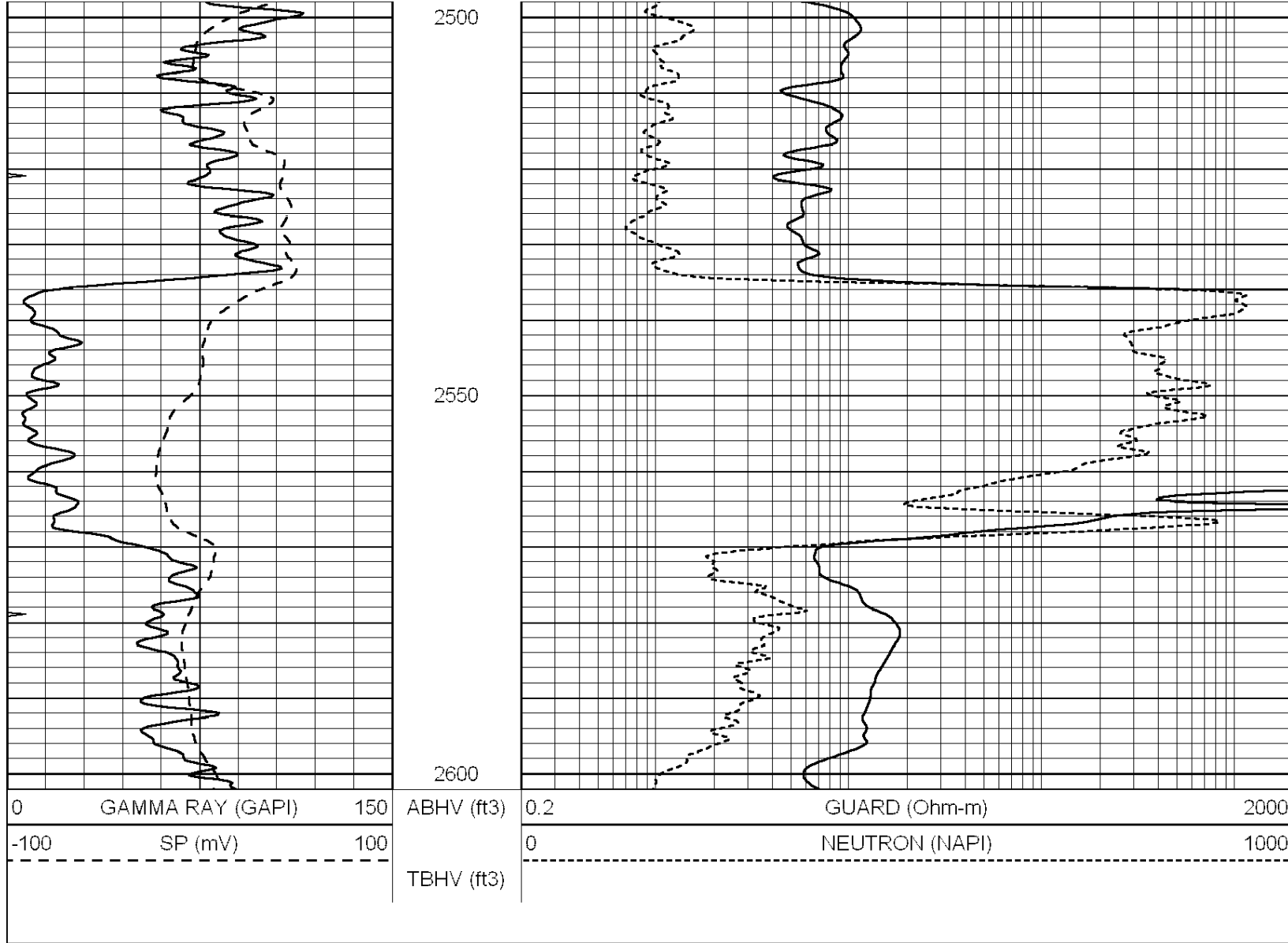
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MAIN SECTION

Database File: 008715rag.db
 Dataset Pathname: pass3.2A
 Presentation Format: rag2
 Dataset Creation: Mon Apr 09 10:18:35 2012
 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		0	NEUTRON (NAPI)	1000
			TBHV (ft3)			



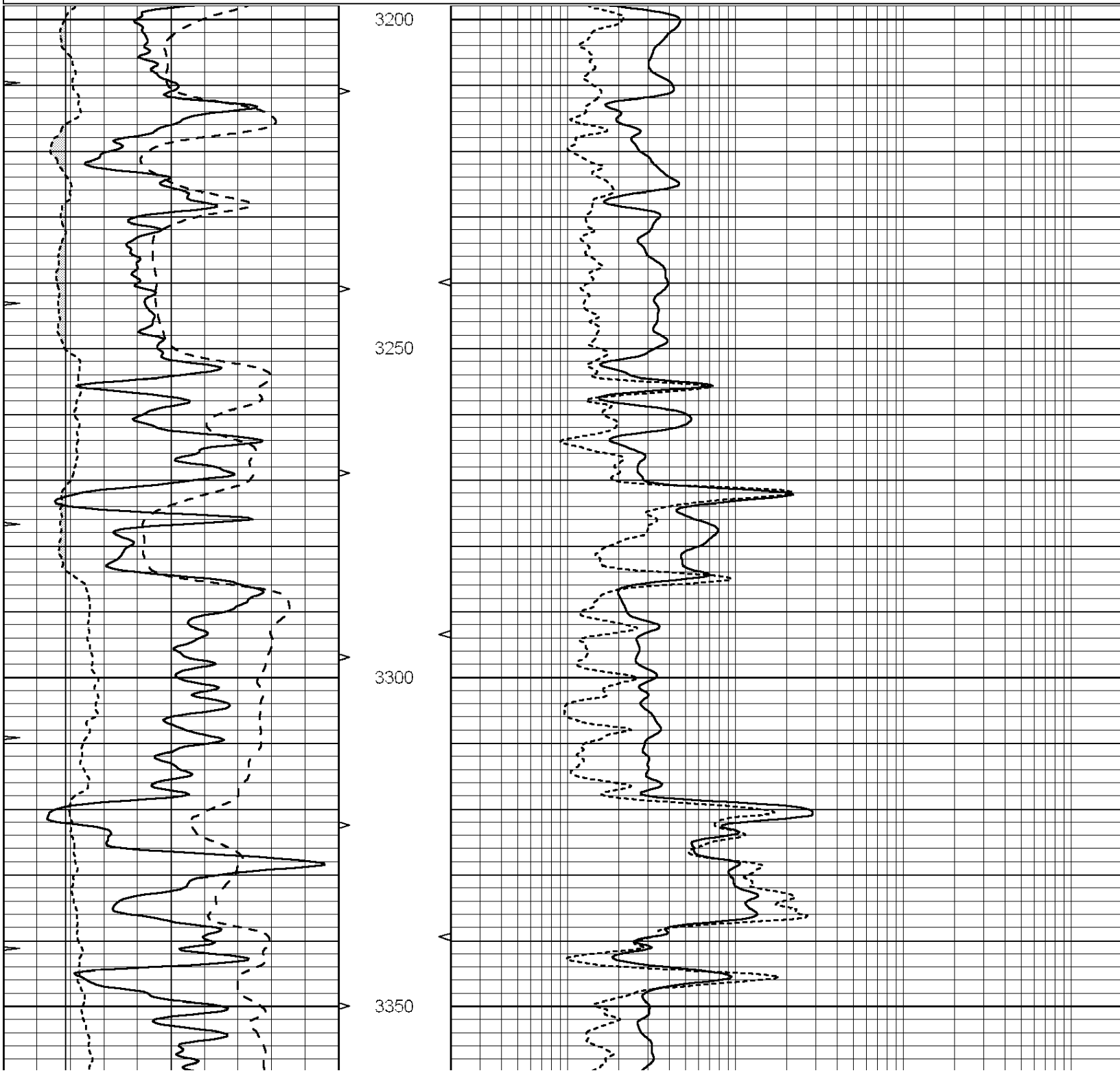


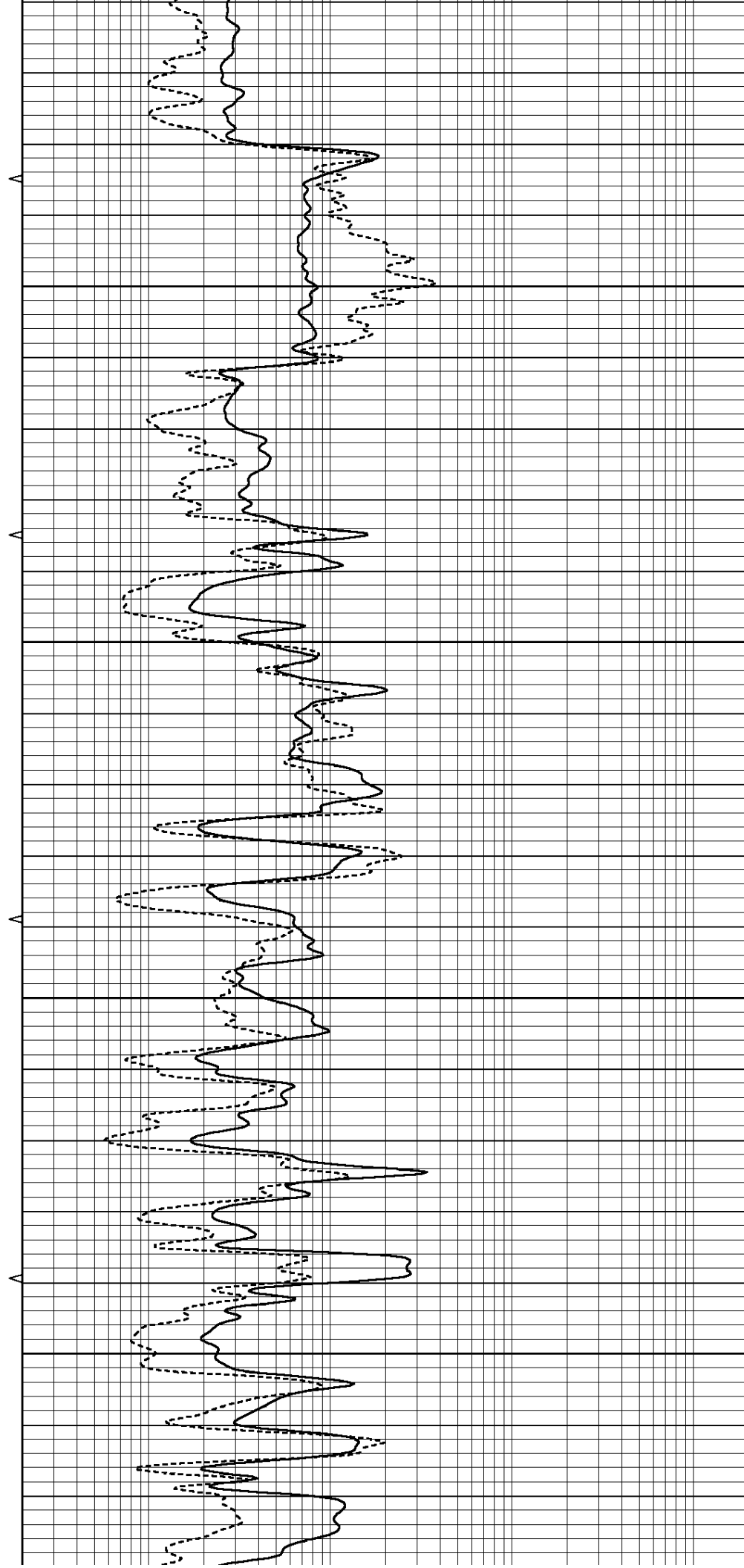
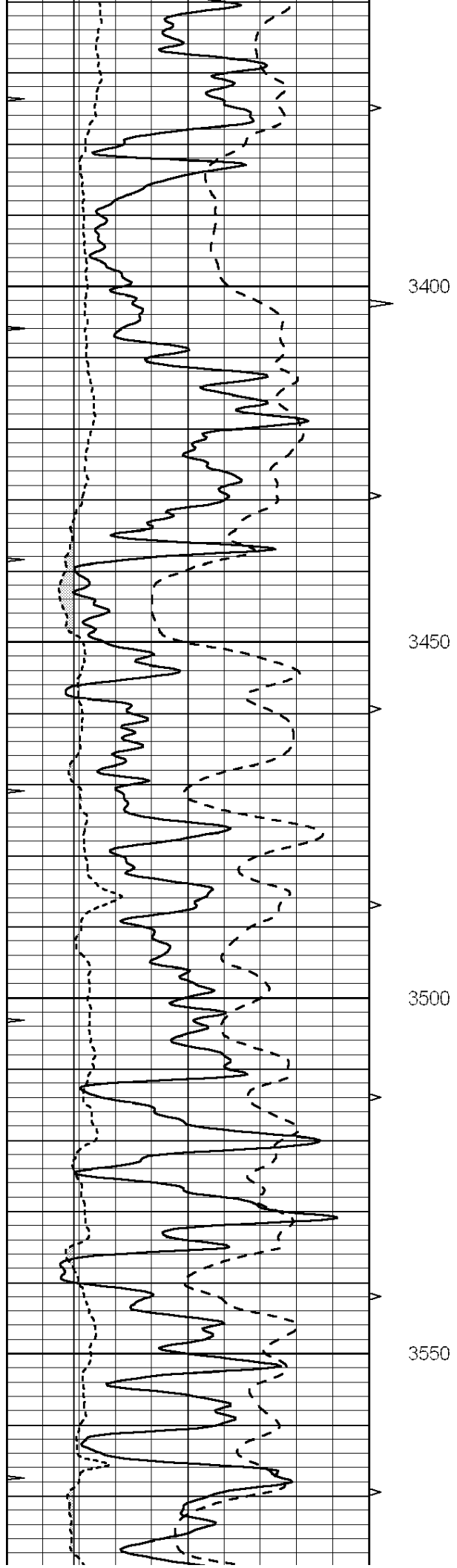
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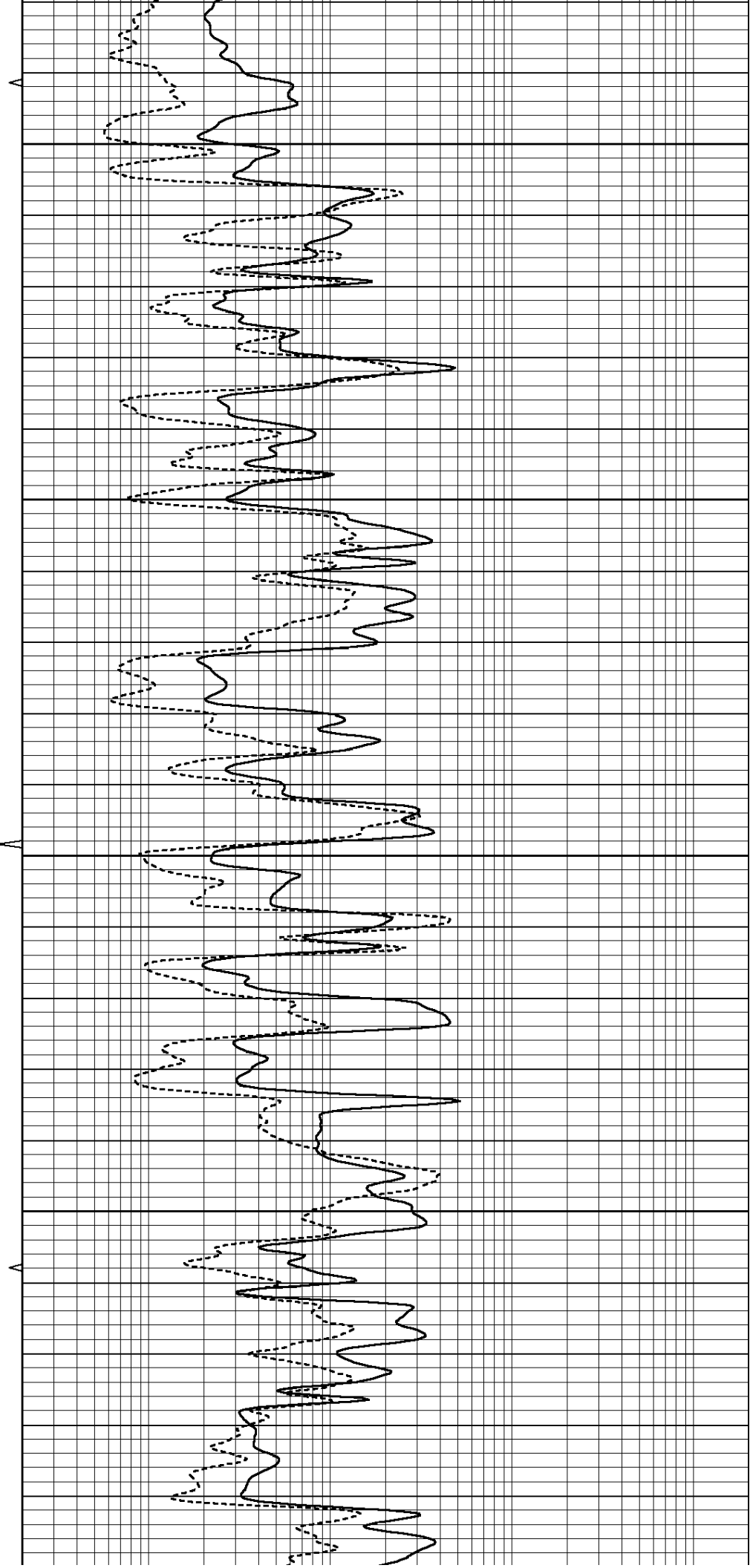
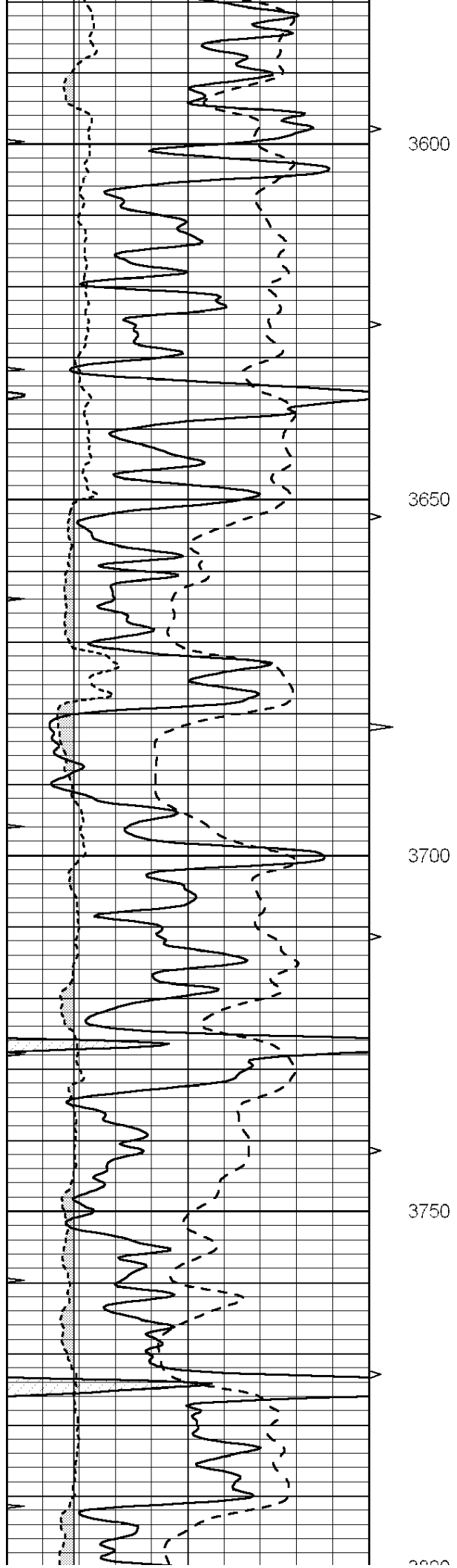
MAIN SECTION

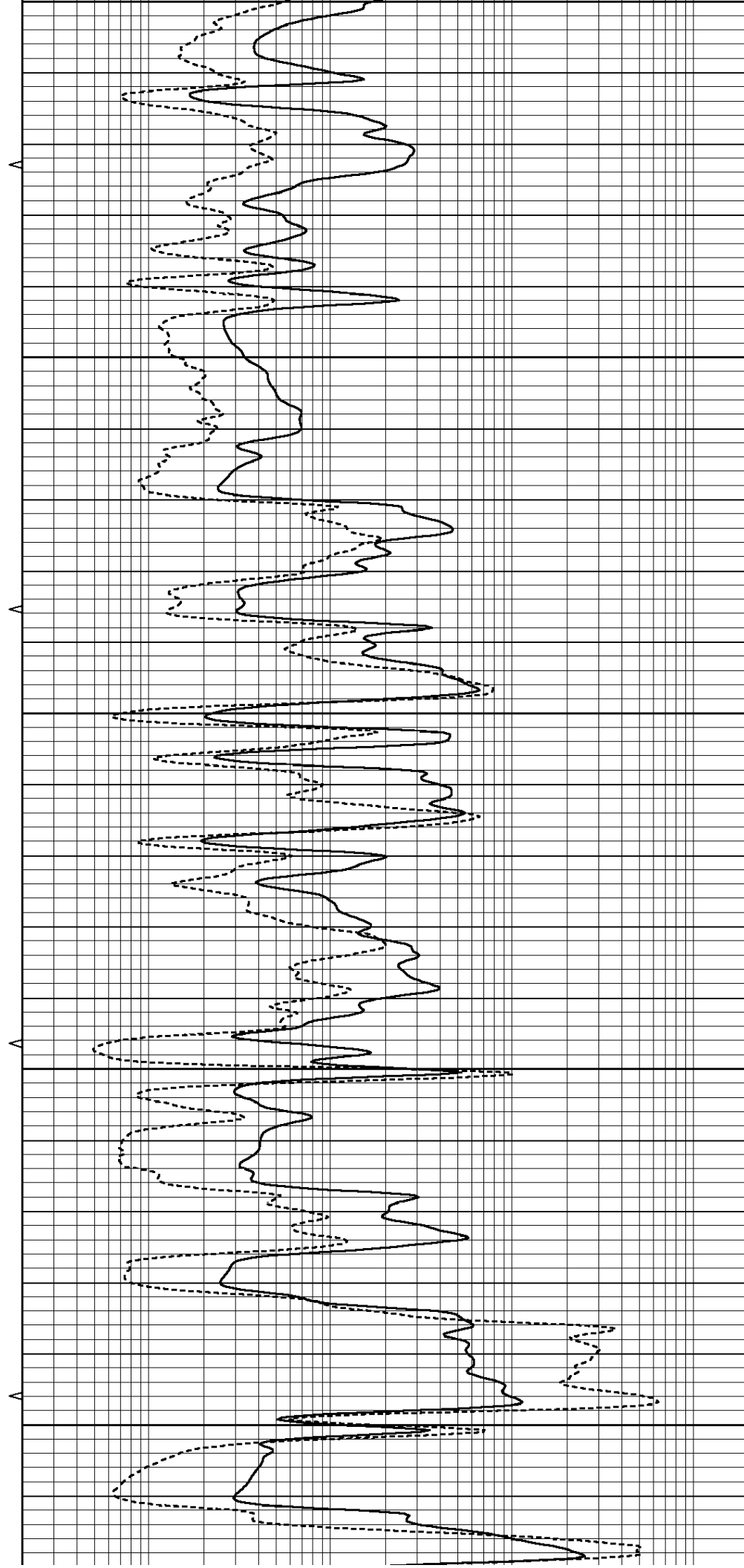
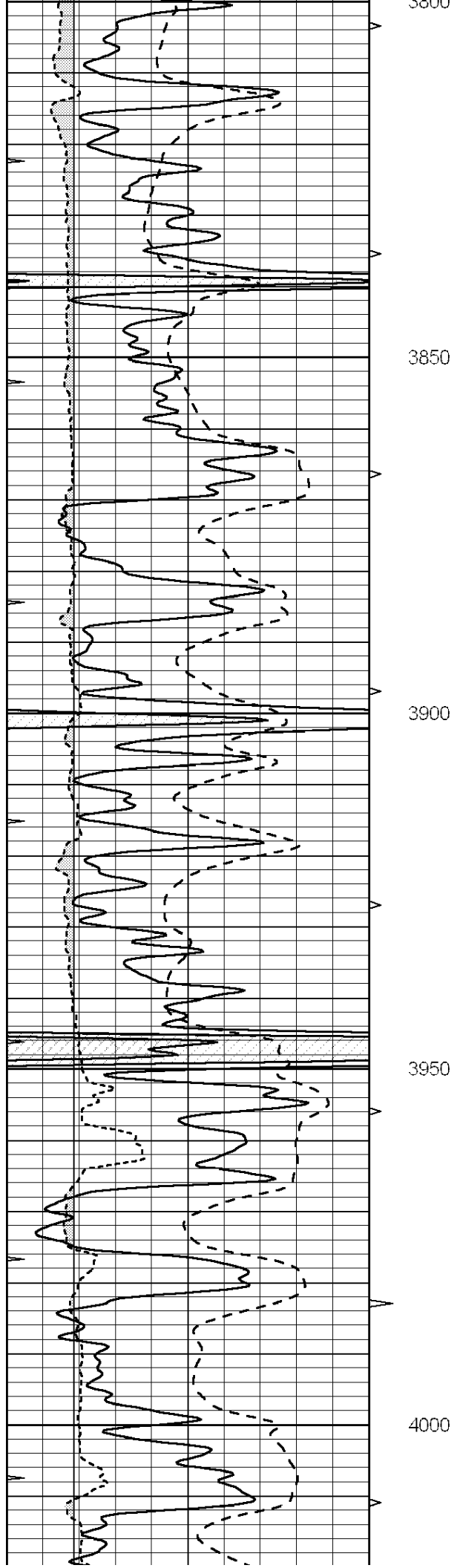
Database File: 008715rag.db
Dataset Pathname: pass3.2A
Presentation Format: rag
Dataset Creation: Mon Apr 09 10:18:35 2012
Charted by: Depth in Feet scaled 1:240

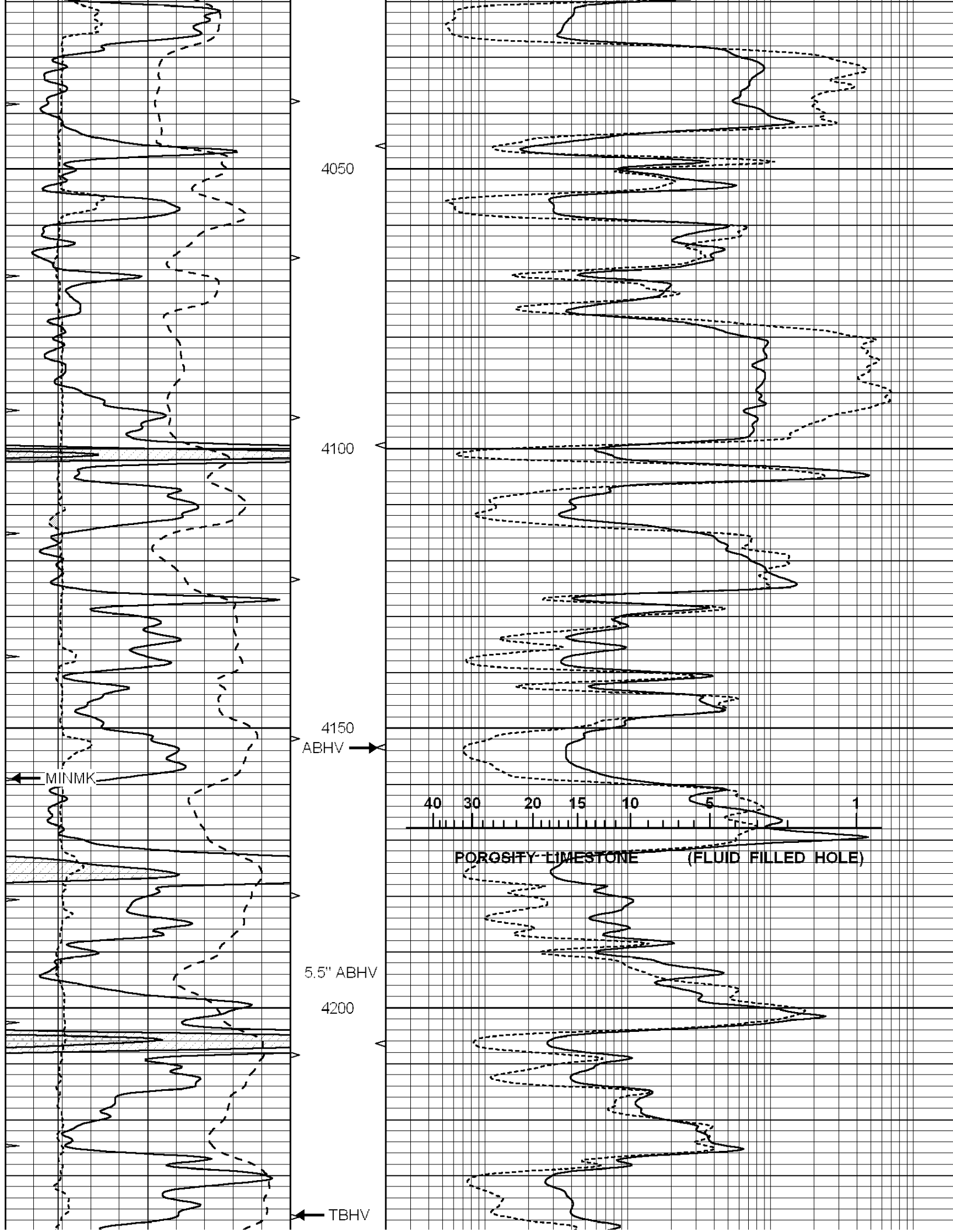
0	GAMMA RAY (GAPI)	150	ABHV	0.8	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3) 0	0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3) 10			

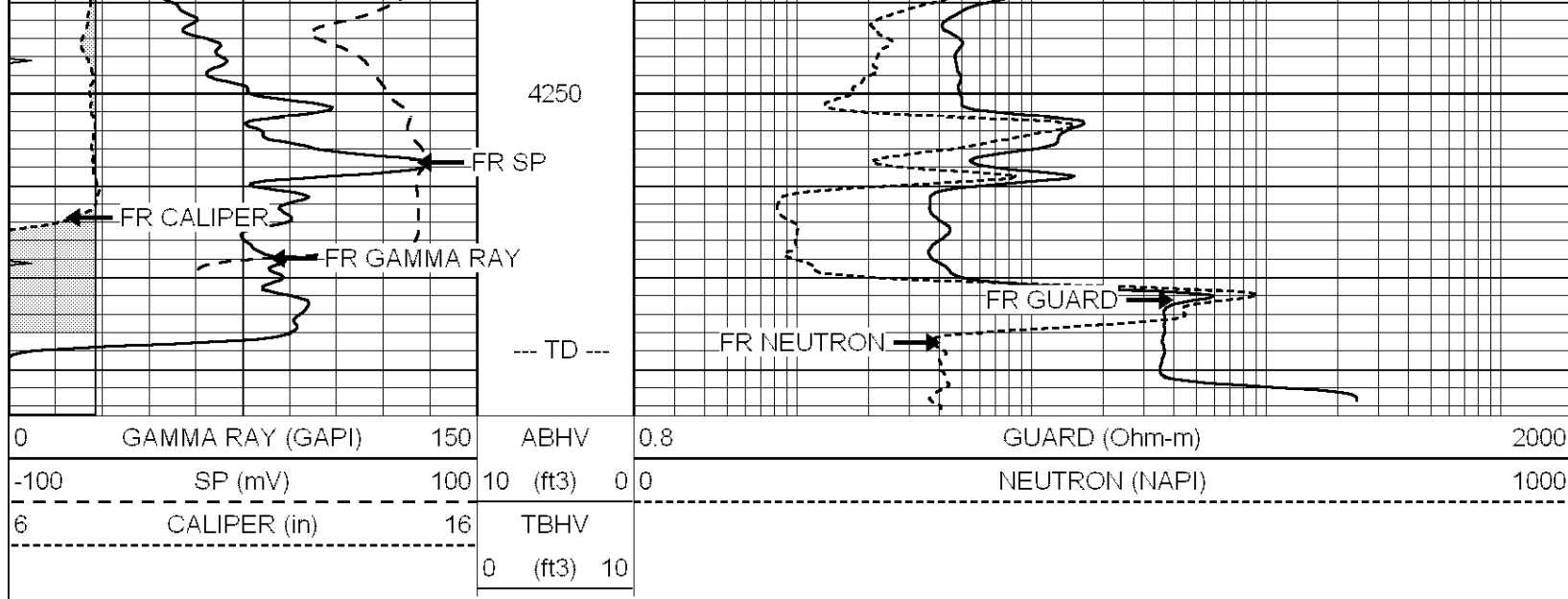












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REPEAT SECTION

Database File: 008715rag.db
 Dataset Pathname: pass2.2
 Presentation Format: rag
 Dataset Creation: Mon Apr 09 10:26:08 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

