



SUPERIOR
Hays,
Kansas

**RADIATION GUARD
LOG**

Company PALOMINO PETROLEUM, INC.
Well HARRIS #1
Field WILDCAT
County TREGO
State KANSAS

Company PALOMINO PETROLEUM, INC.
Well HARRIS #1
Field WILDCAT
County TREGO State KANSAS

Location: API # : 15-195-22706-0000
797' FNL & 1694' FWL
NE - SW - NE - NW
SEC 36 TWP 15S RGE 25W
Permanent Datum GROUND LEVEL Elevation 2534
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
SP
Elevation
K.B. 2539
D.F. 2537
G.L. 2534

Date	4/13/11
Run Number	ONE
Depth Driller	4680
Depth Logger	4678
Bottom Logged Interval	4677
Top Log Interval	00
Casing Driller	8 5/8"@218'
Casing Logger	220
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/67
pH / Fluid Loss	10.5/8.8
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.800@88F
Rmf @ Meas. Temp	.600@88F
Rmc @ Meas. Temp	.960@88F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.577@122F
Time Circulation Stopped	2.5 HOURS
Time Logger on Bottom	9:30 P.M.
Maximum Recorded Temperature	122F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	NICK GERSTNER

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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
ARNOLD, KS. 4N. TO "T"(TREGO CO. LINE) 1/2W., 3/4N. INTO



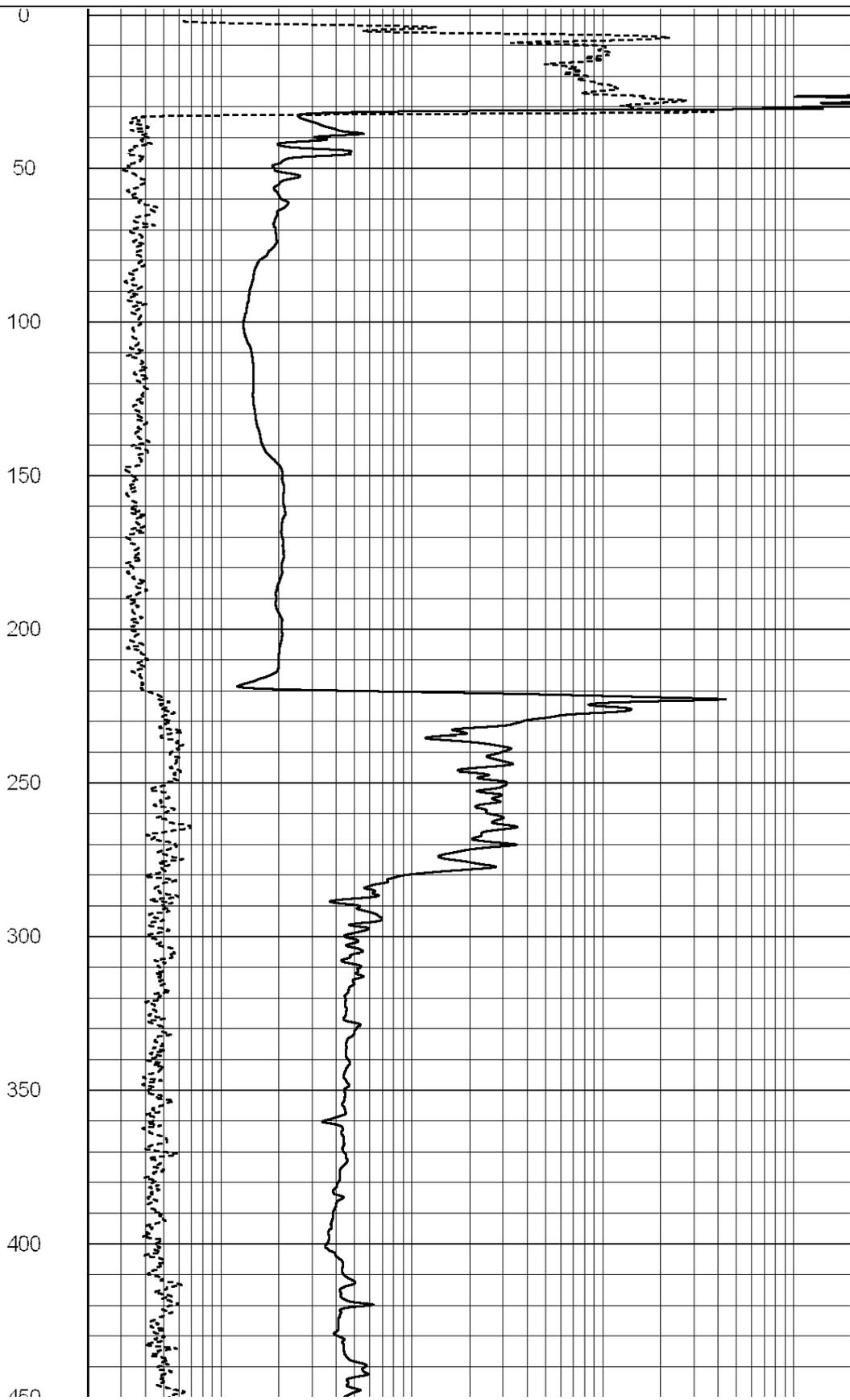
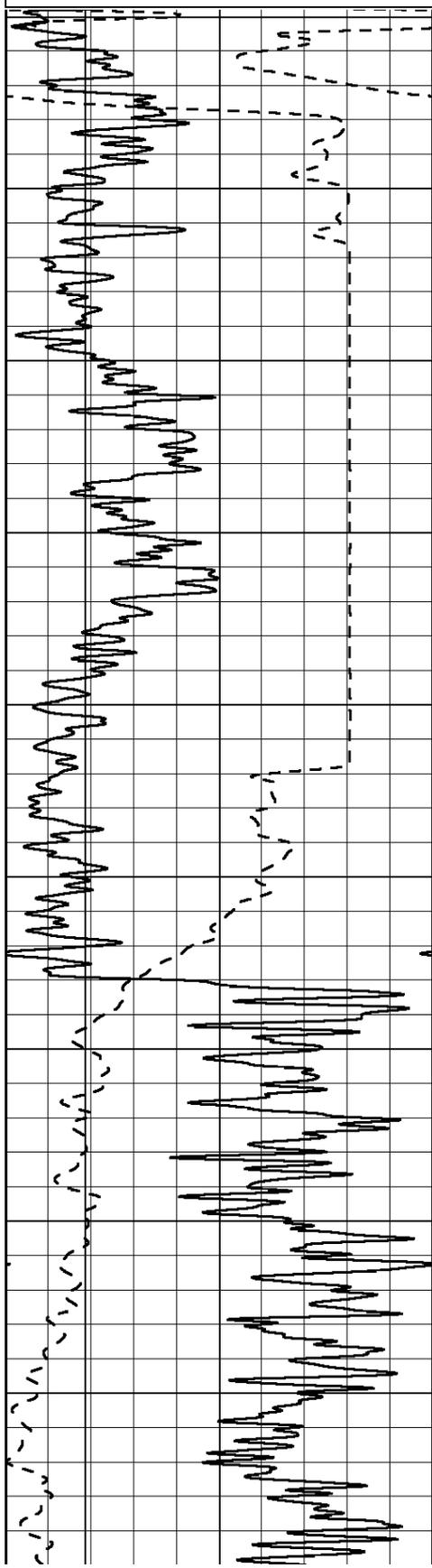
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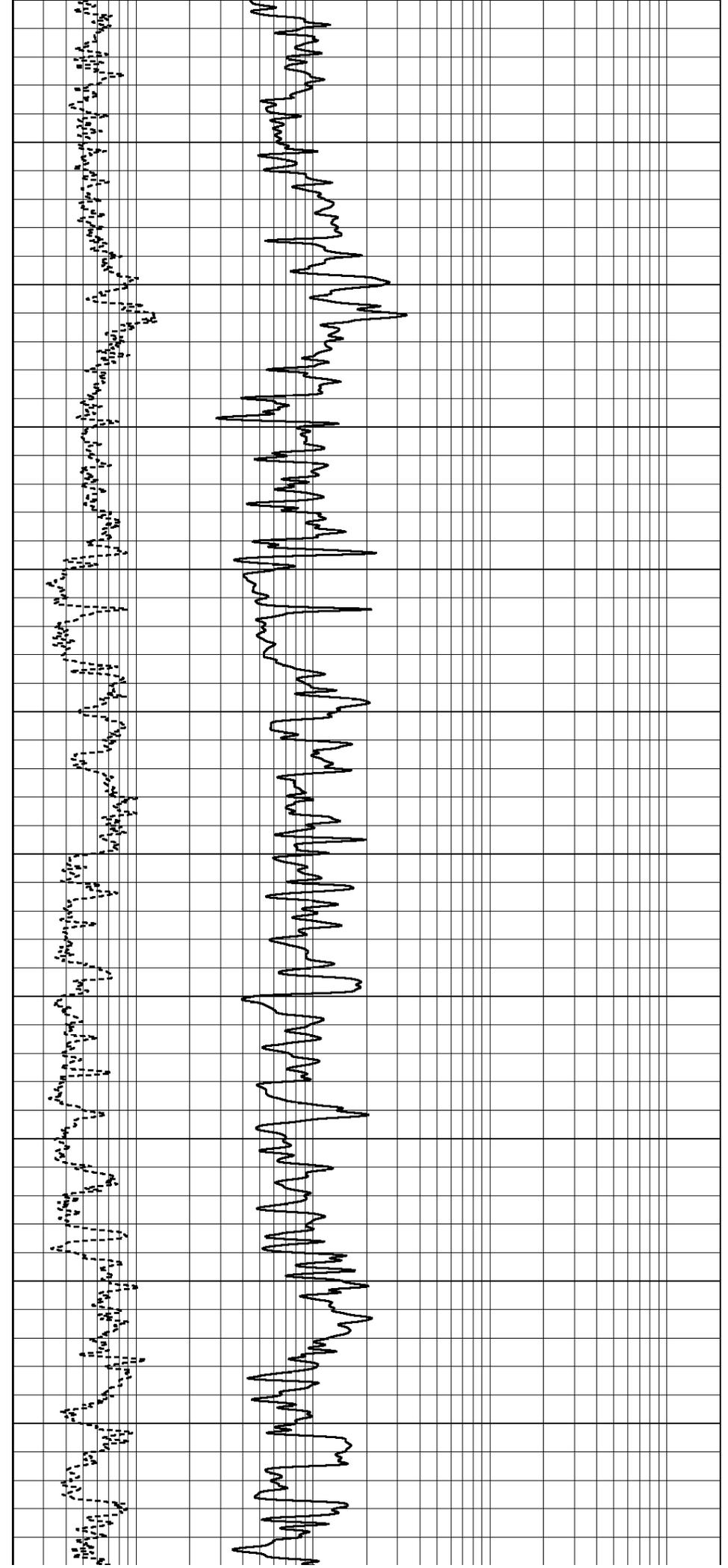
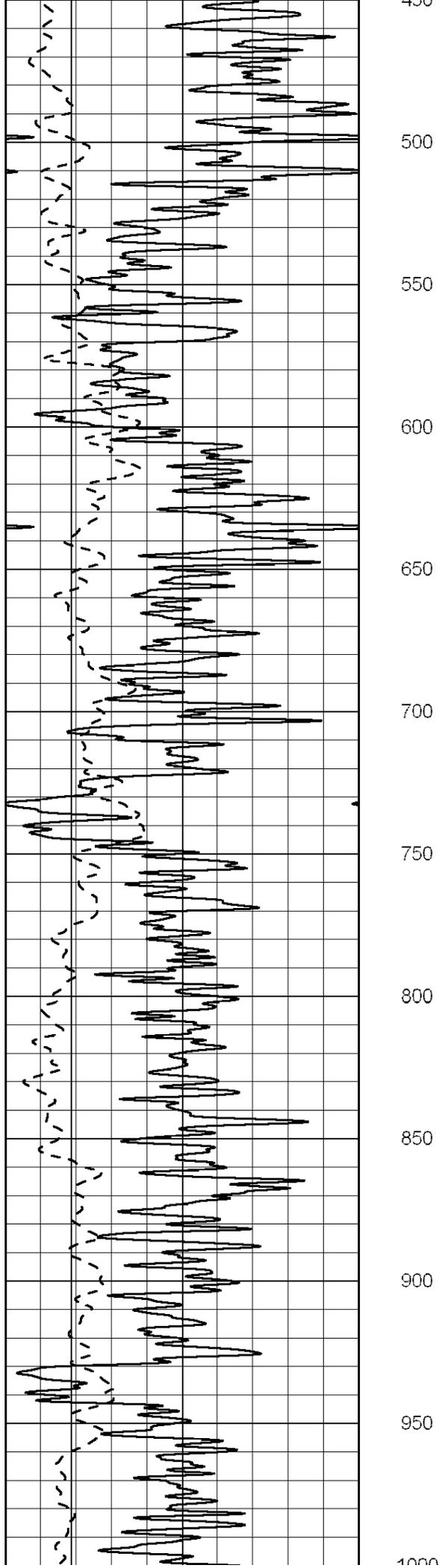
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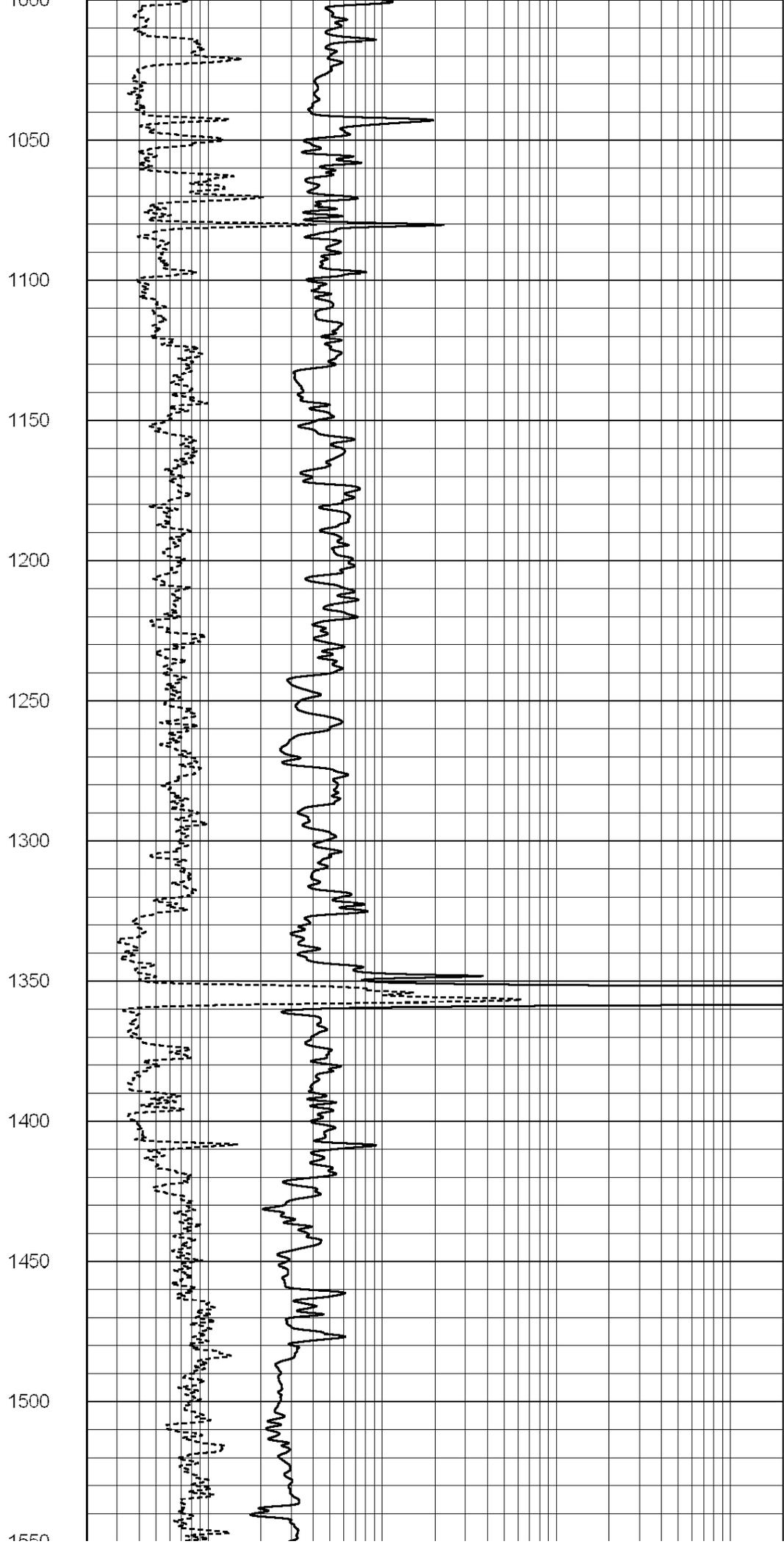
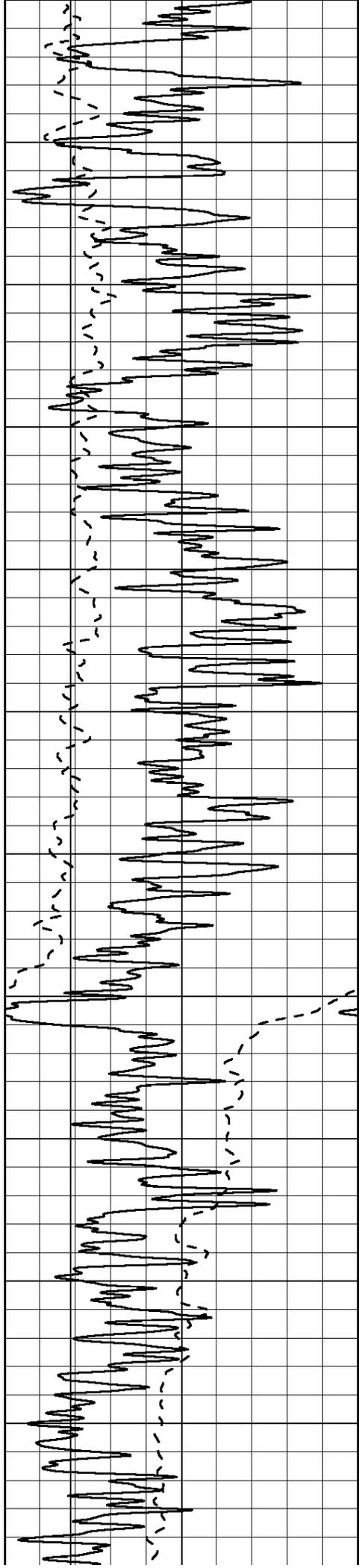
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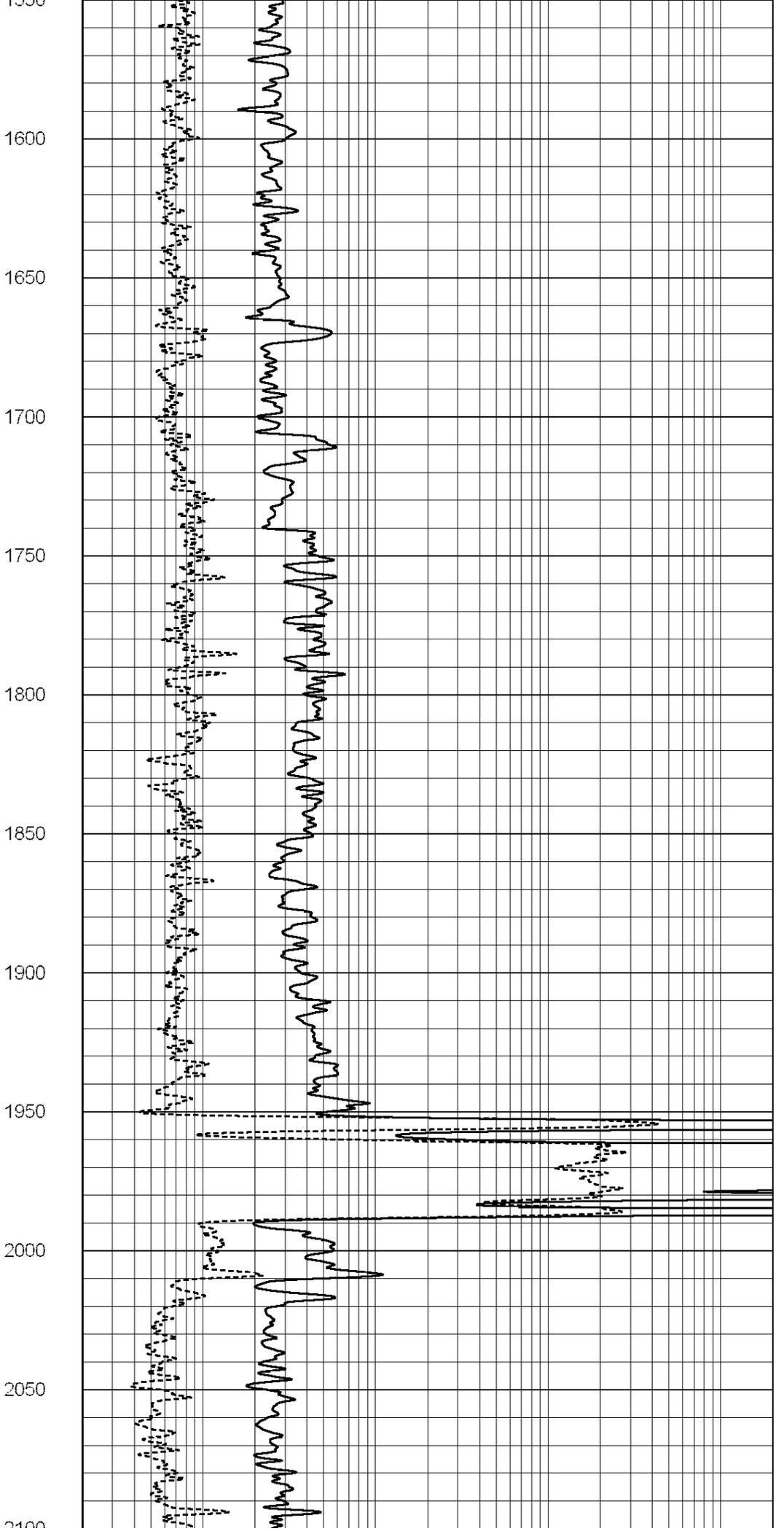
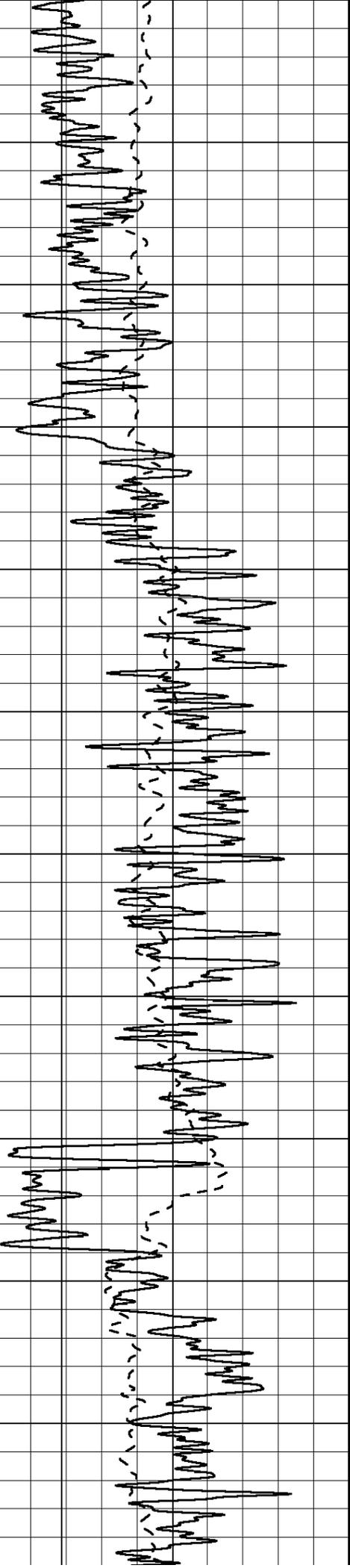
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-100 SP (mV) 100

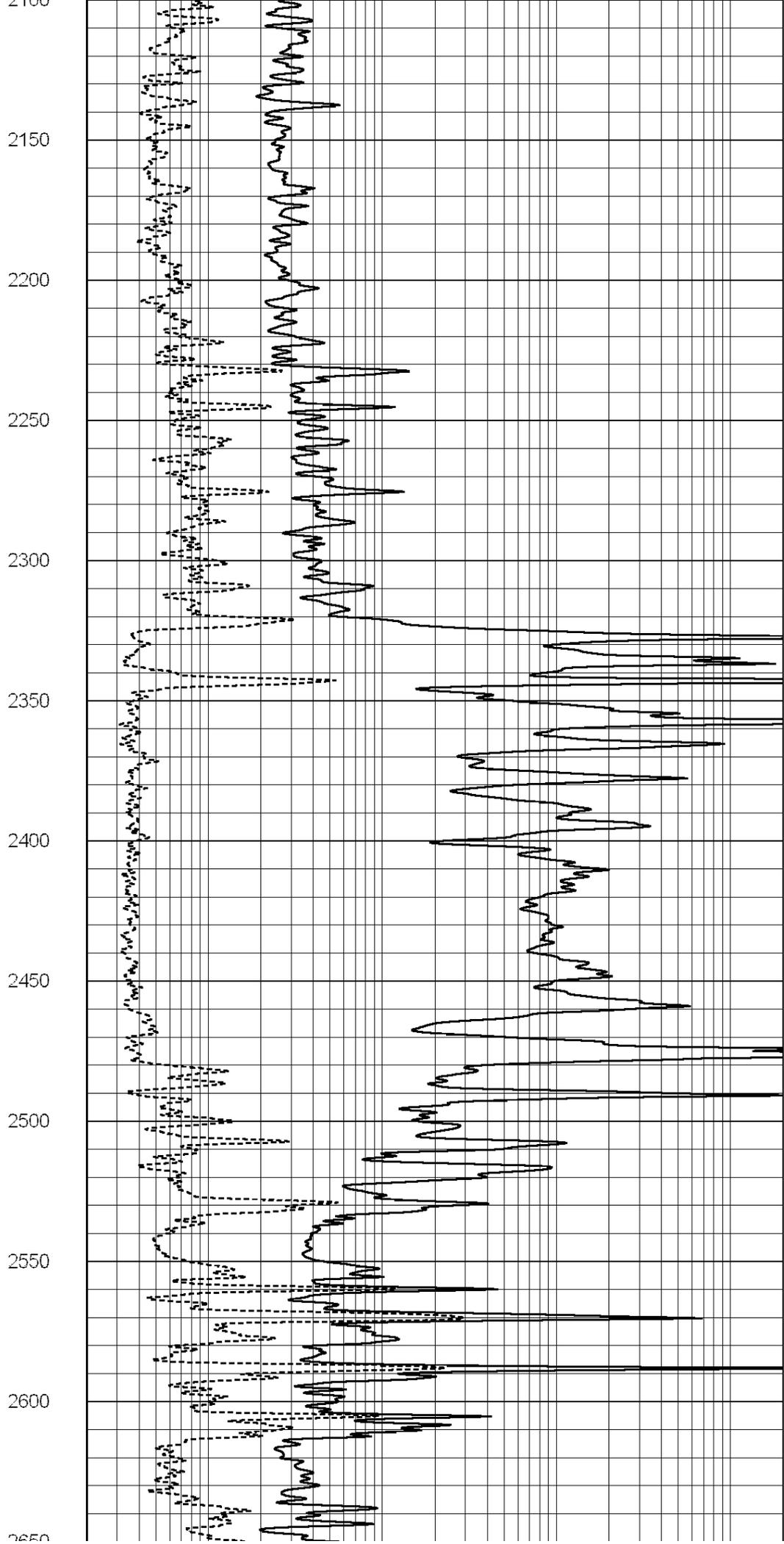
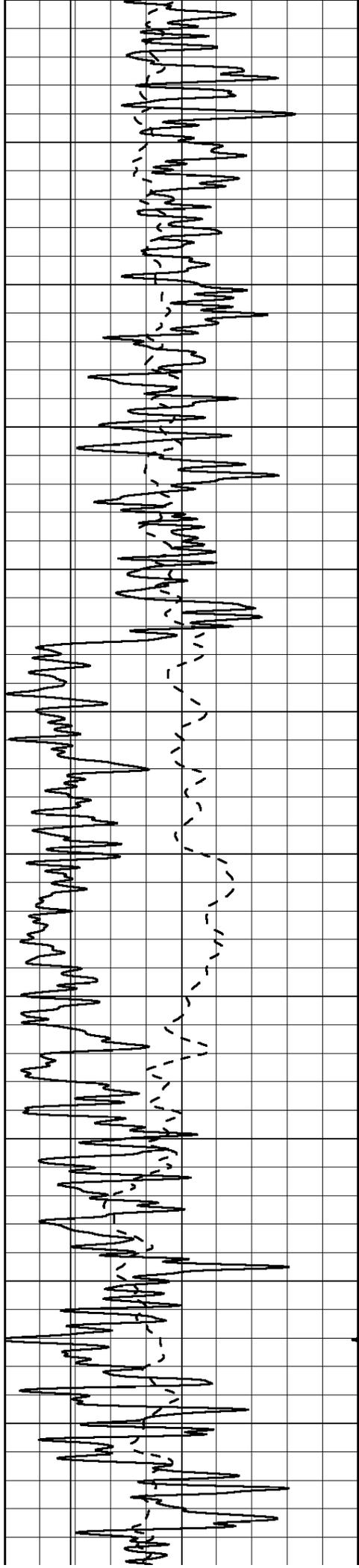
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0 NEUTRON (NAPI) 1000

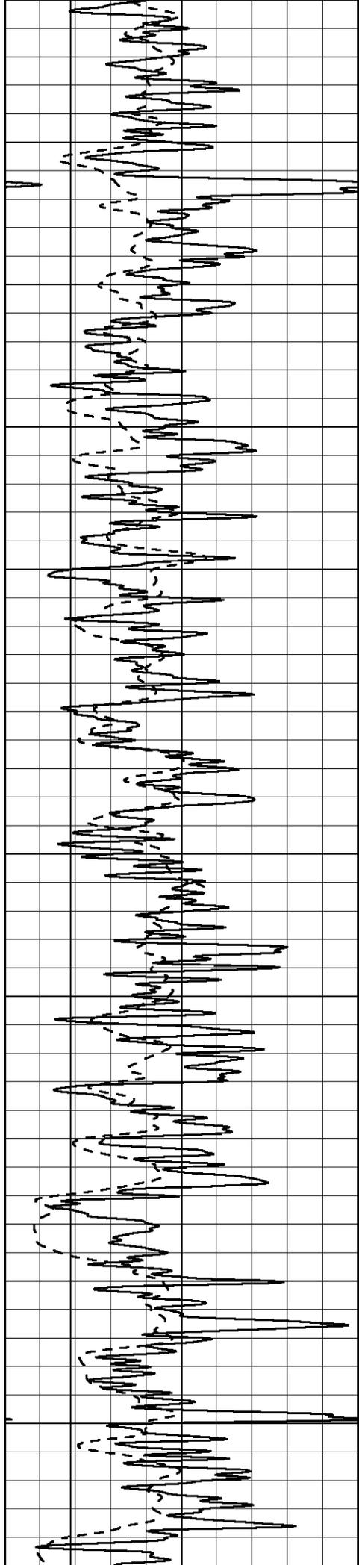




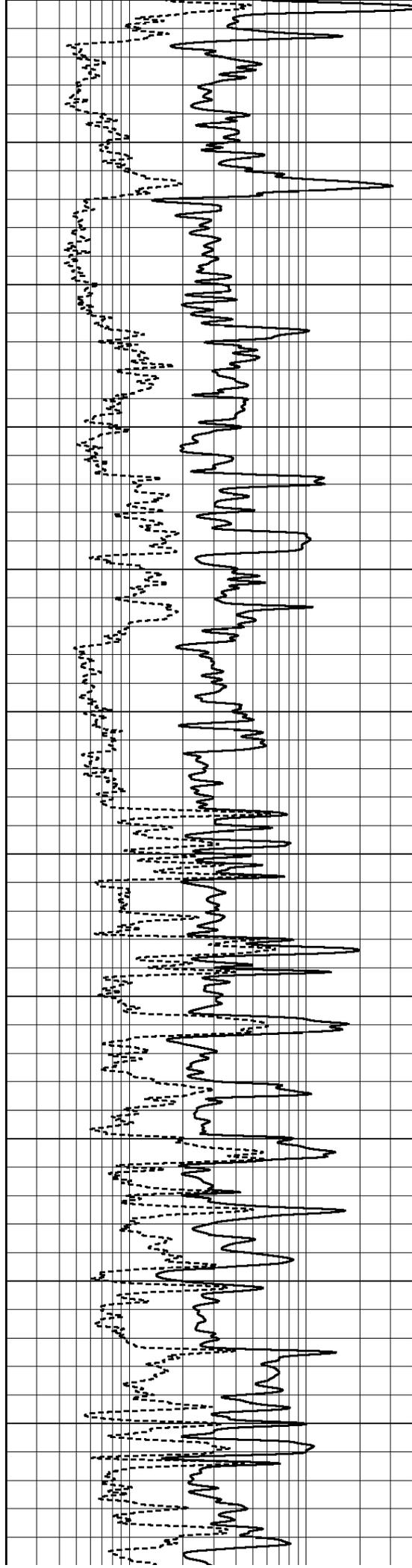


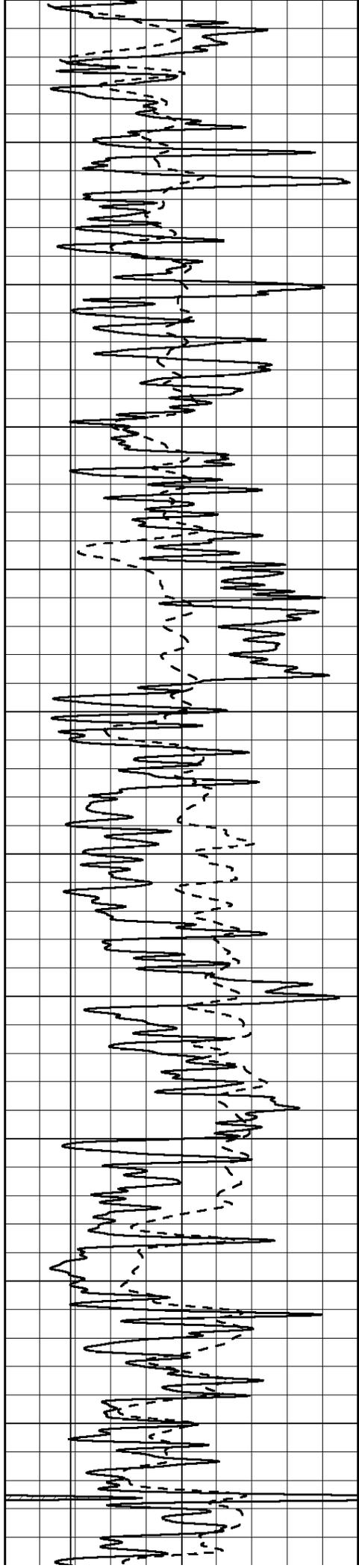




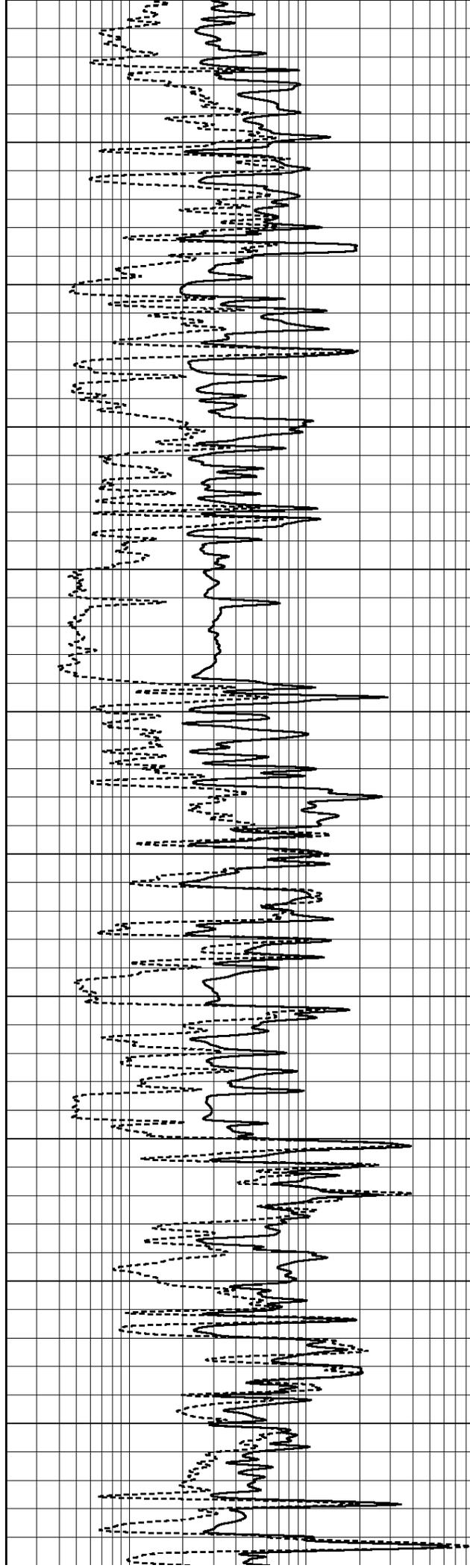


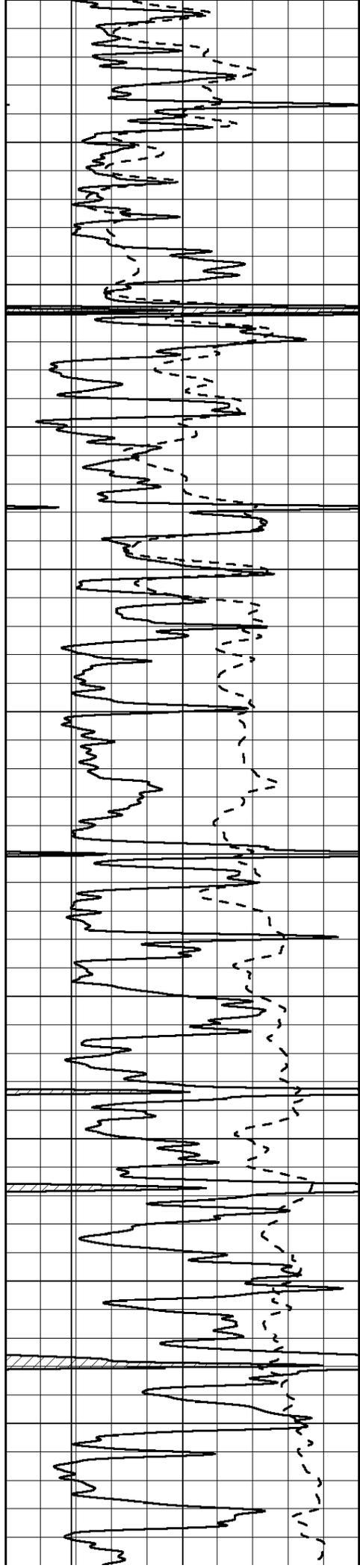
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2700
2750
2800
2850
2900
2950
3000
3050
3100
3150
3200



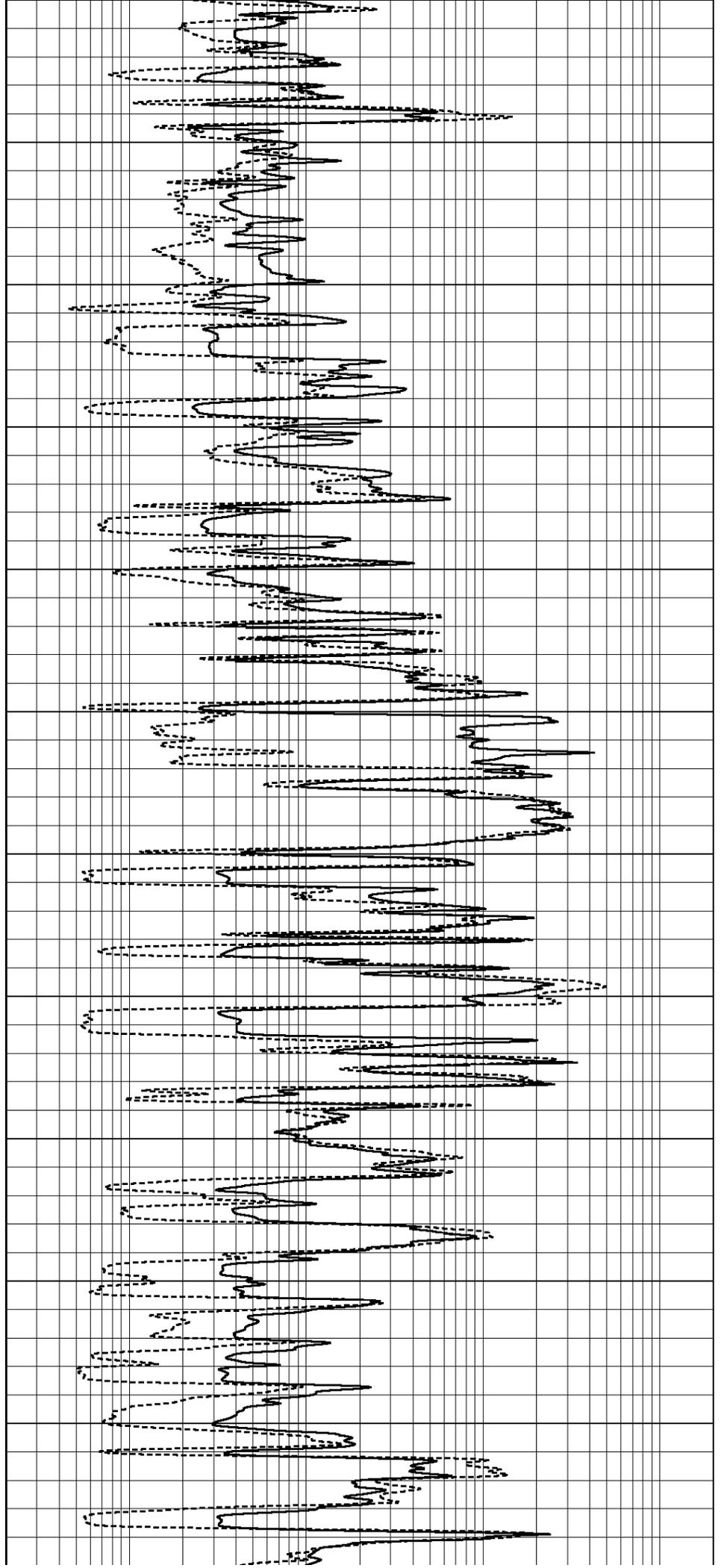


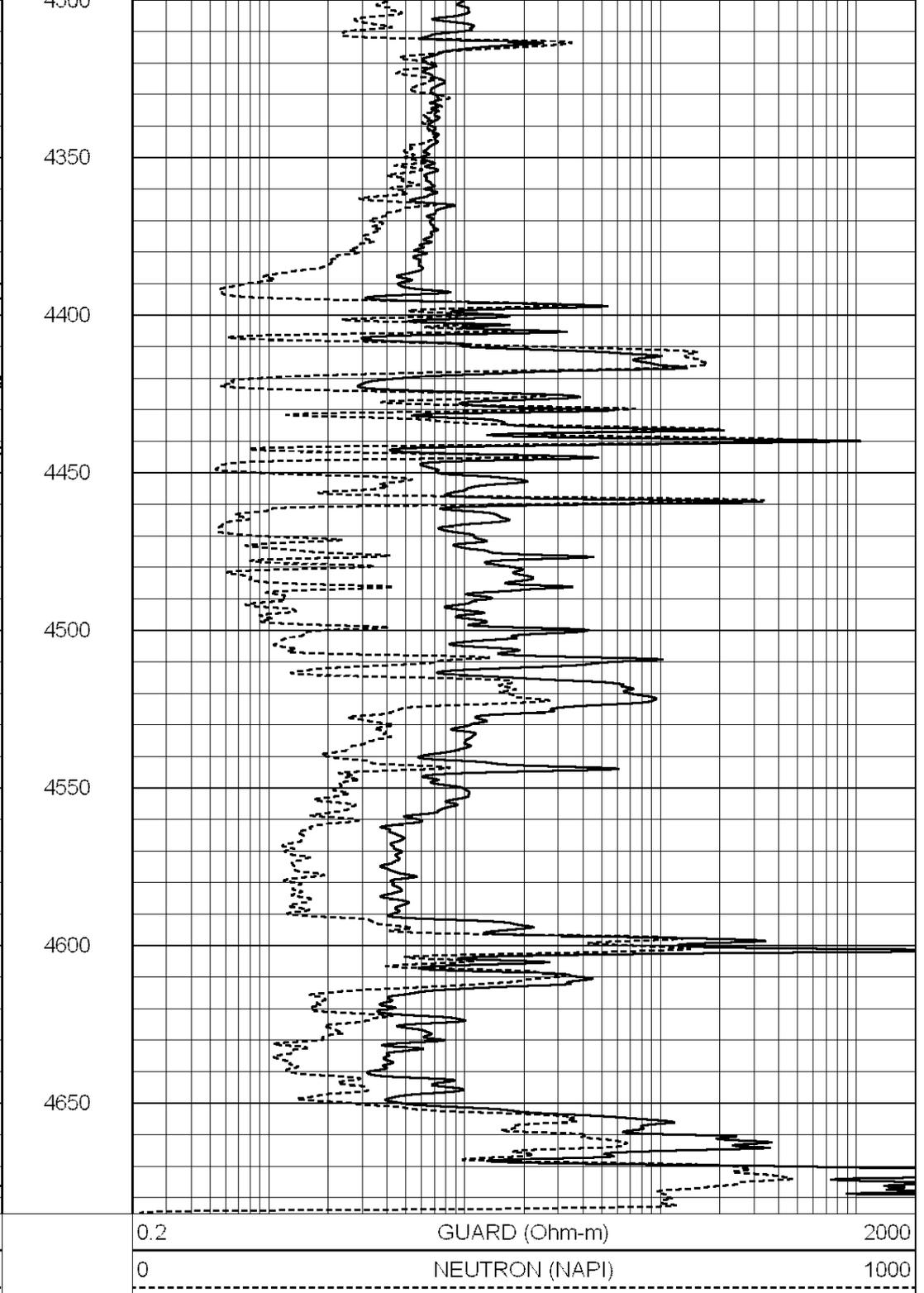
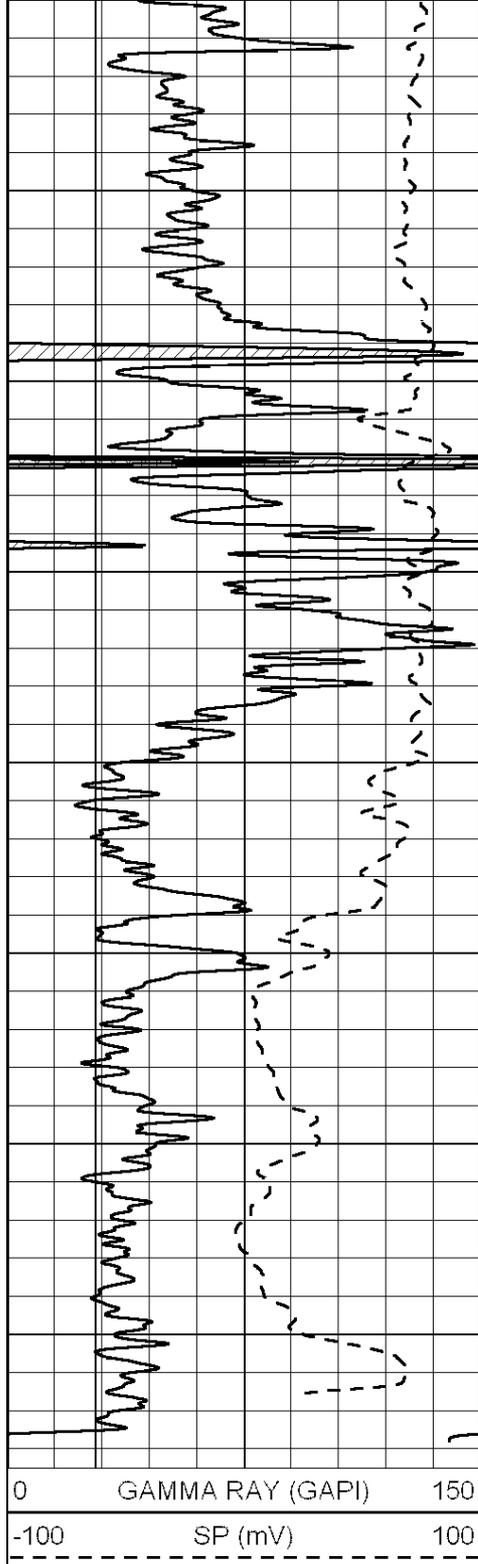
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3250
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3500
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3600
3650
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3750





3750
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4000
4050
4100
4150
4200
4250
4300

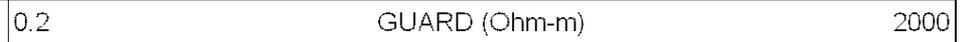




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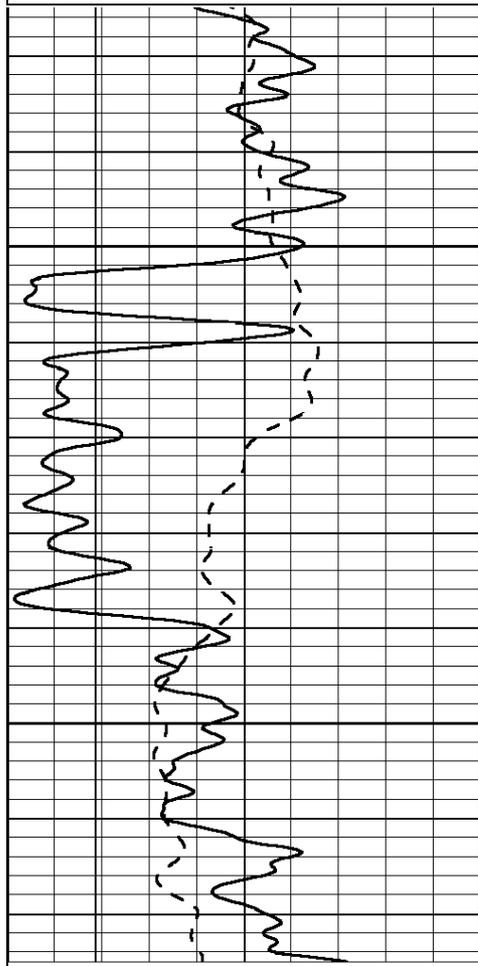
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-100 SP (mV) 100

0 NEUTRON (NAPI) 1000

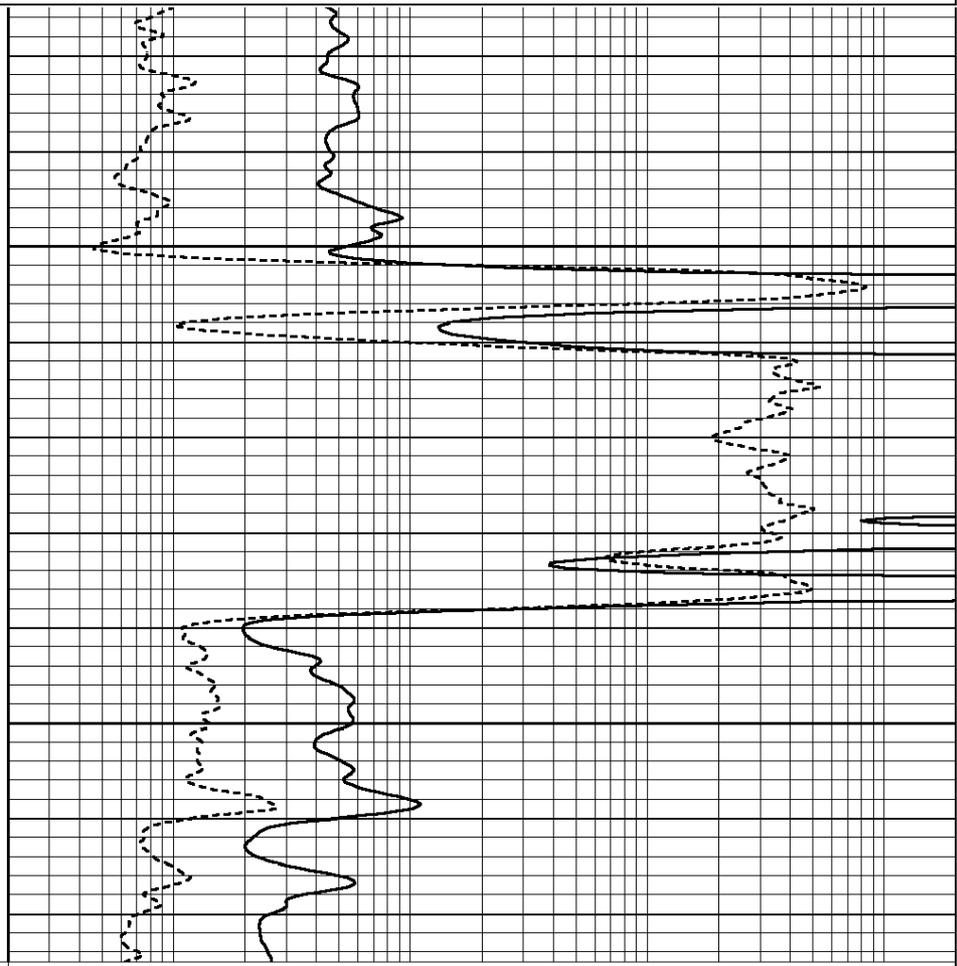


1950

2000

0 GAMMA RAY (GAPI) 150

-100 SP (mV) 100



0.2 GUARD (Ohm-m) 2000

0 NEUTRON (NAPI) 1000



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MAIN SECTION

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0 GAMMA RAY (GAPI) 150

-100 SP (mV) 100

6 CALIPER (in) 16

ABHV

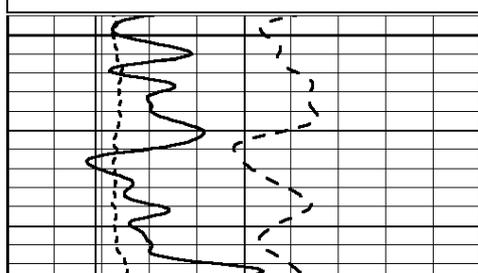
10 (ft3) 0

TBHV

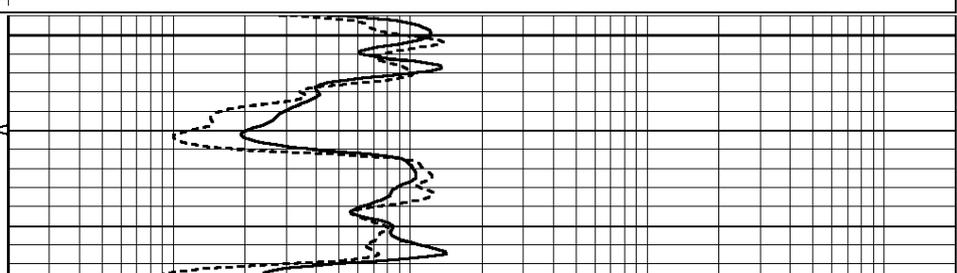
0 (ft3) 10

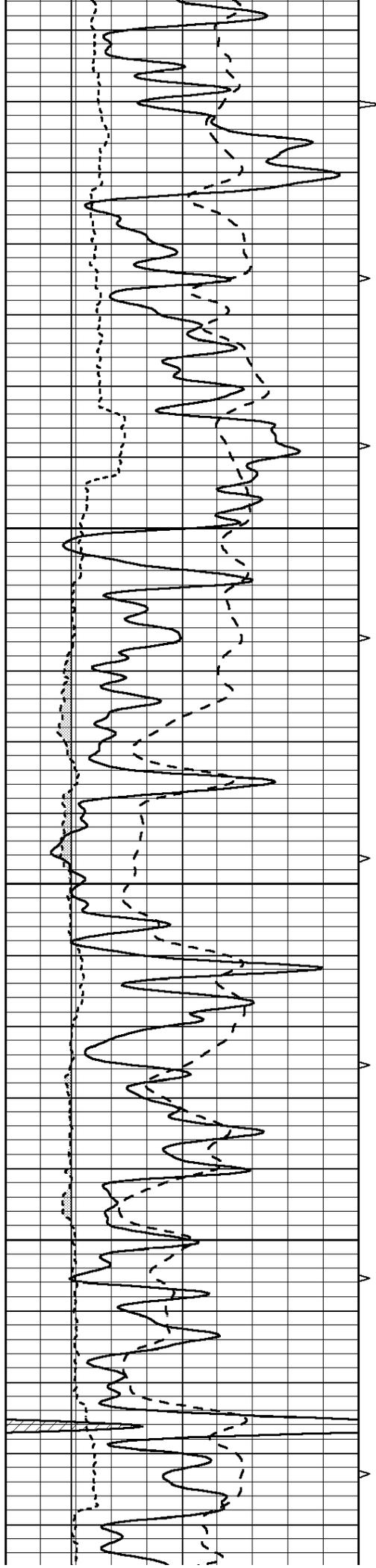
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0 NEUTRON (NAPI) 1000



3500



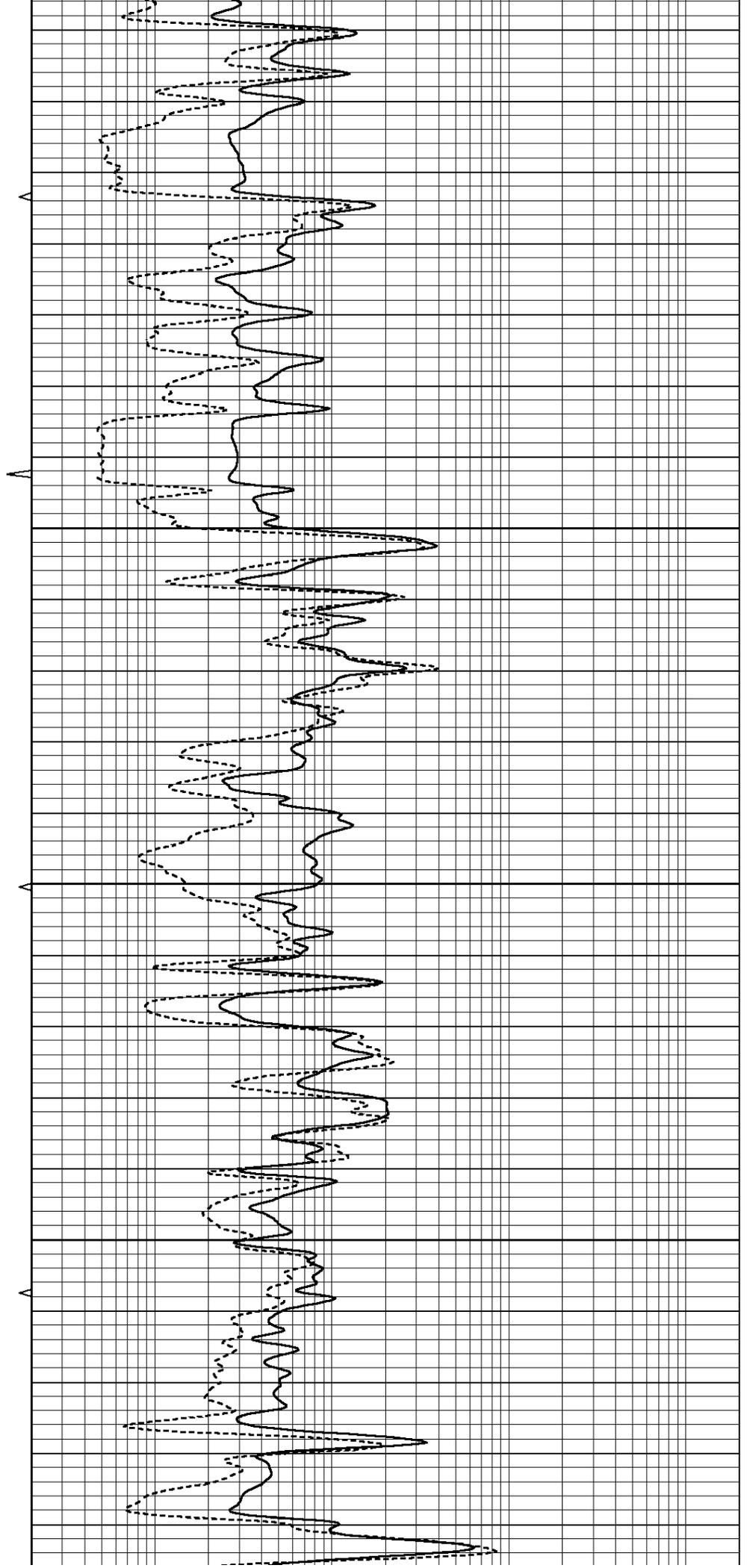


3550

3600

3650

3700

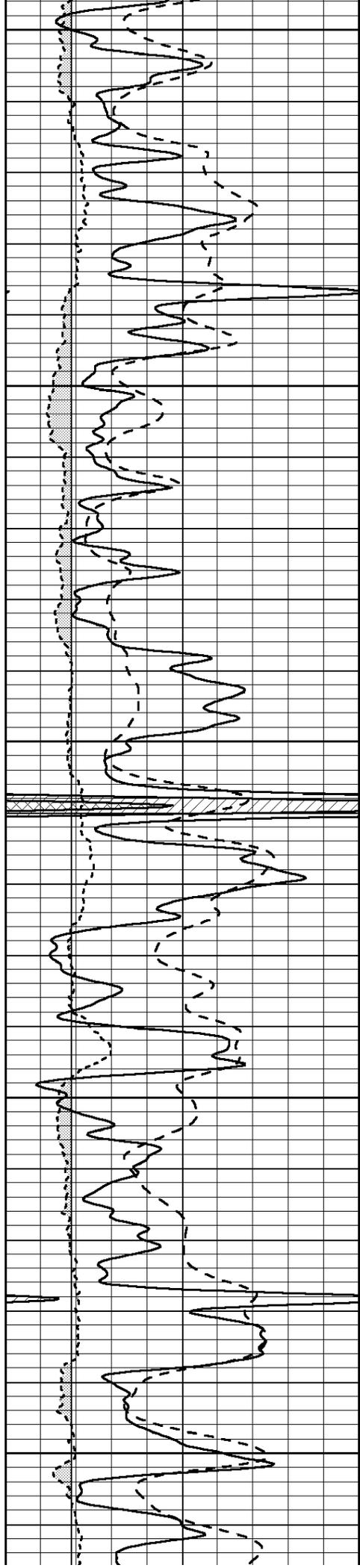


3550

3600

3650

3700



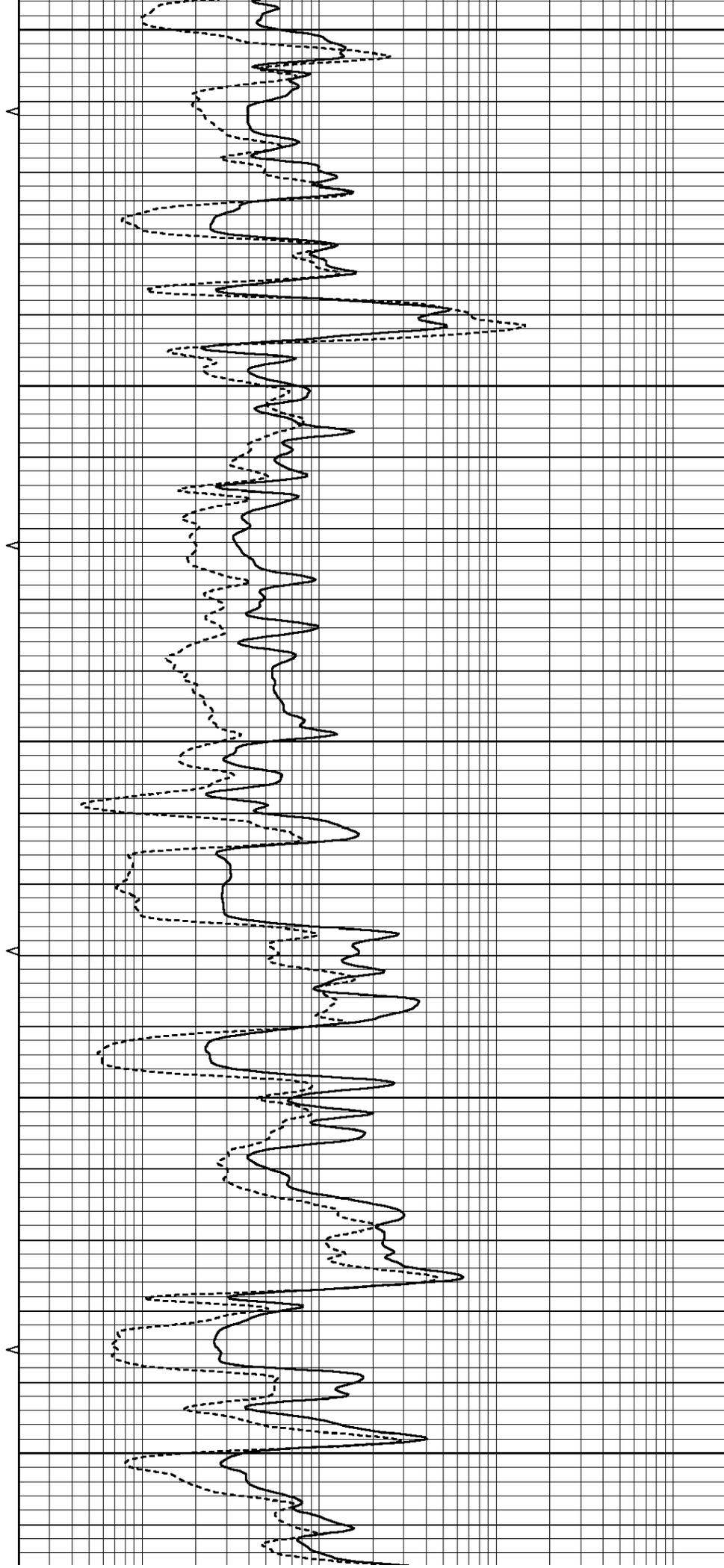
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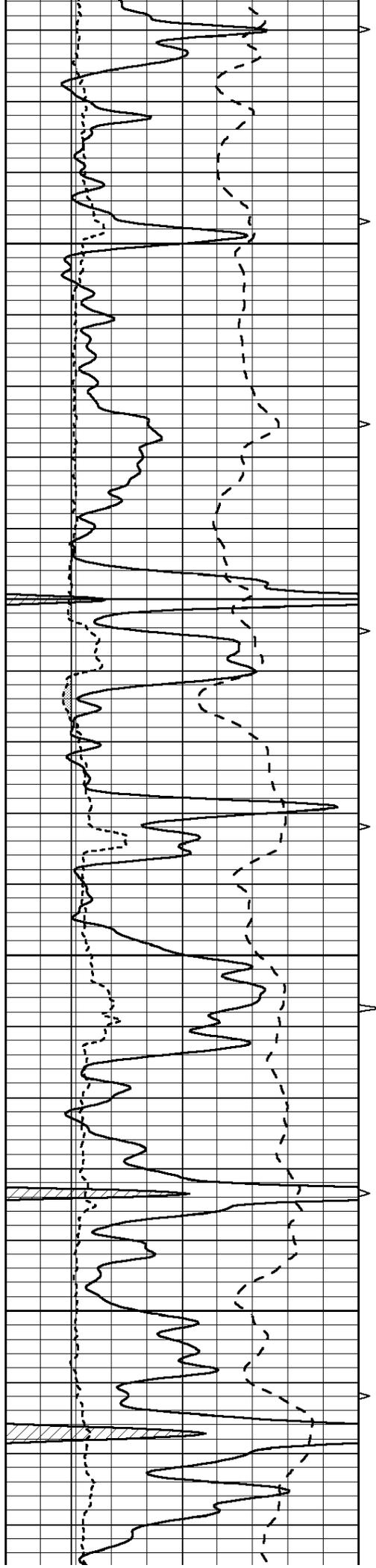
3800

3850

3900

3950



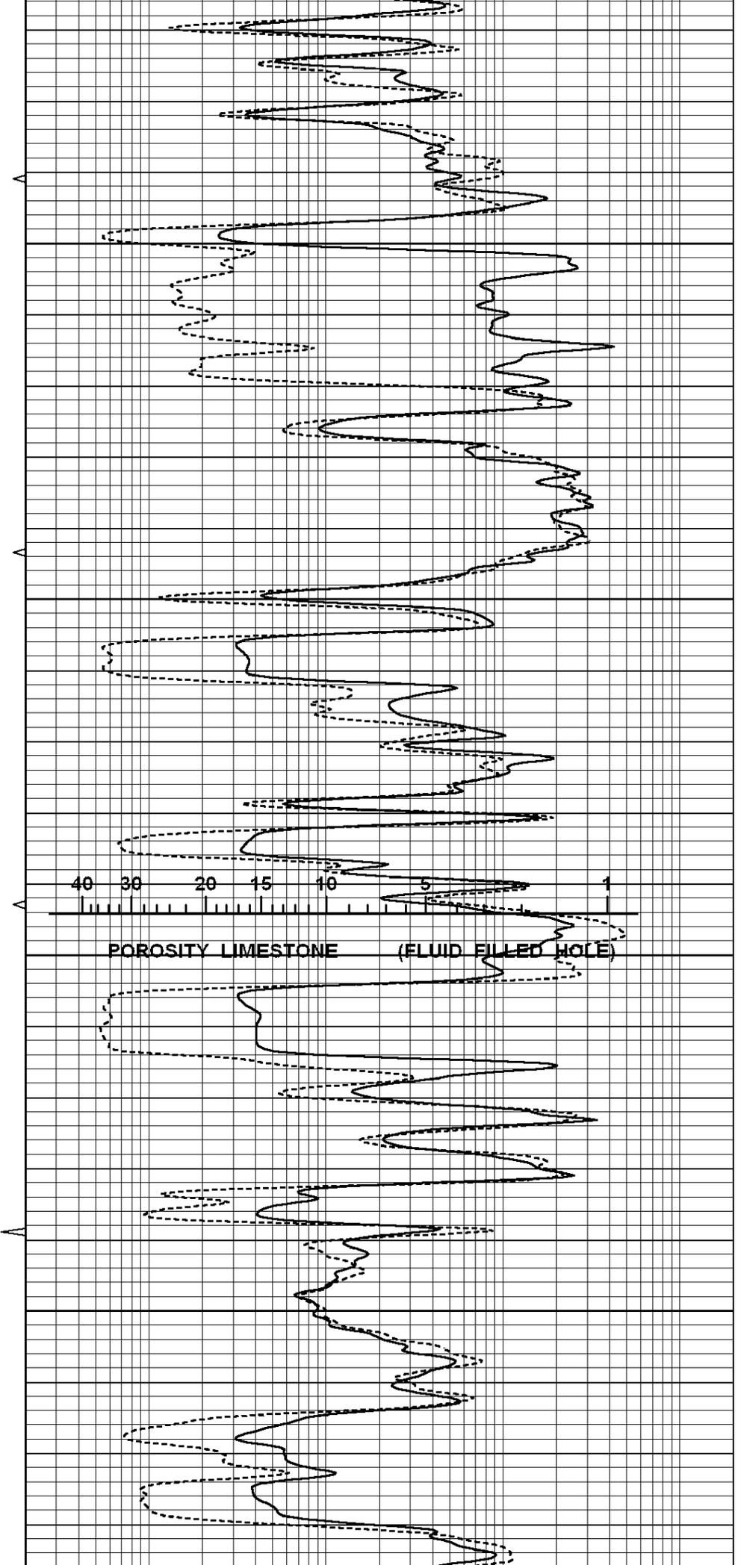


4000

4050

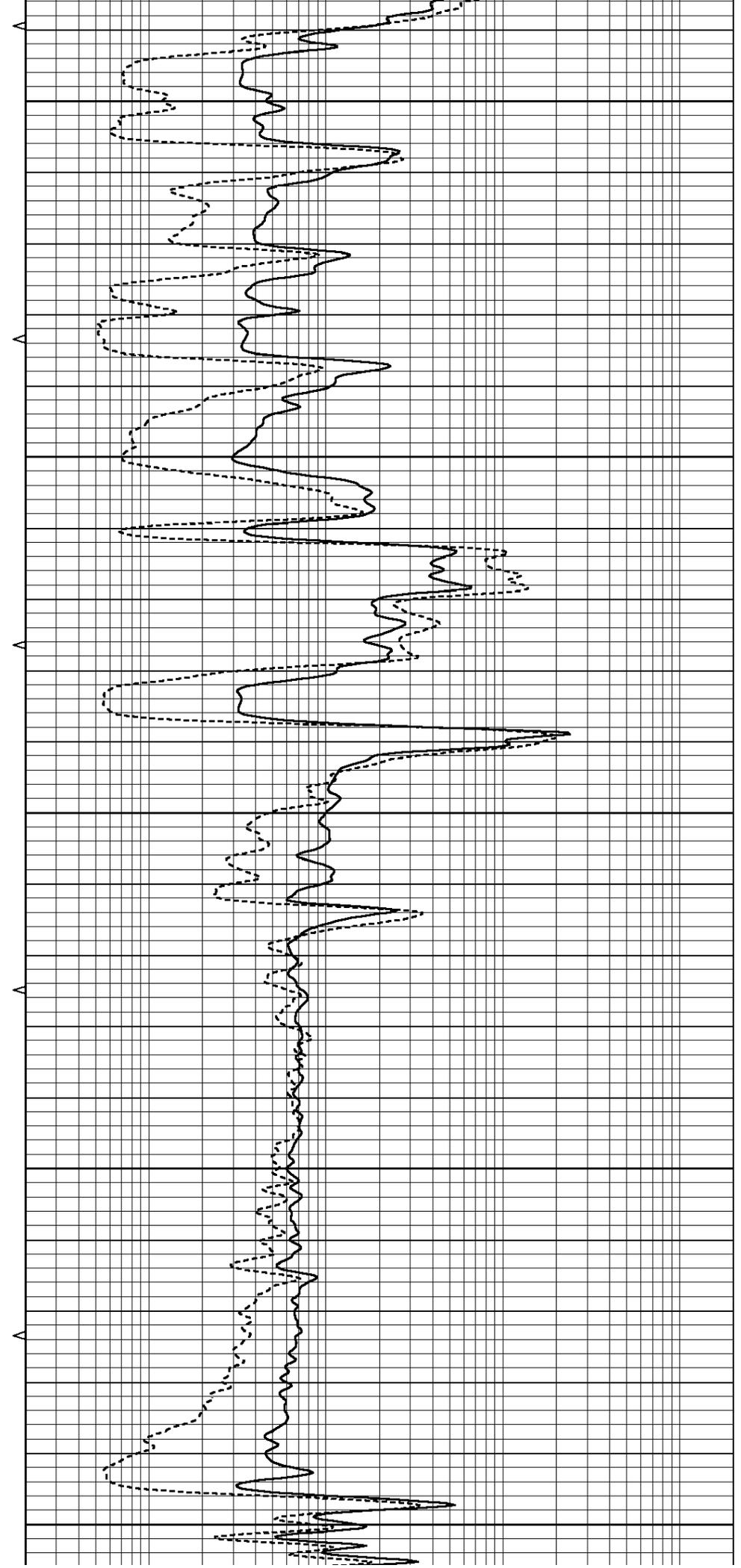
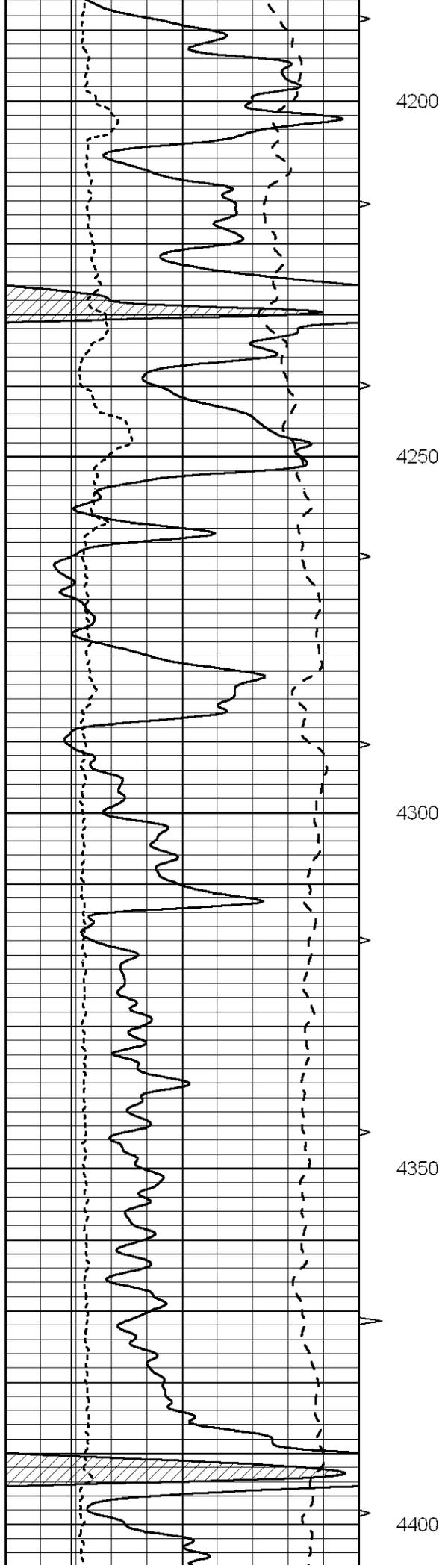
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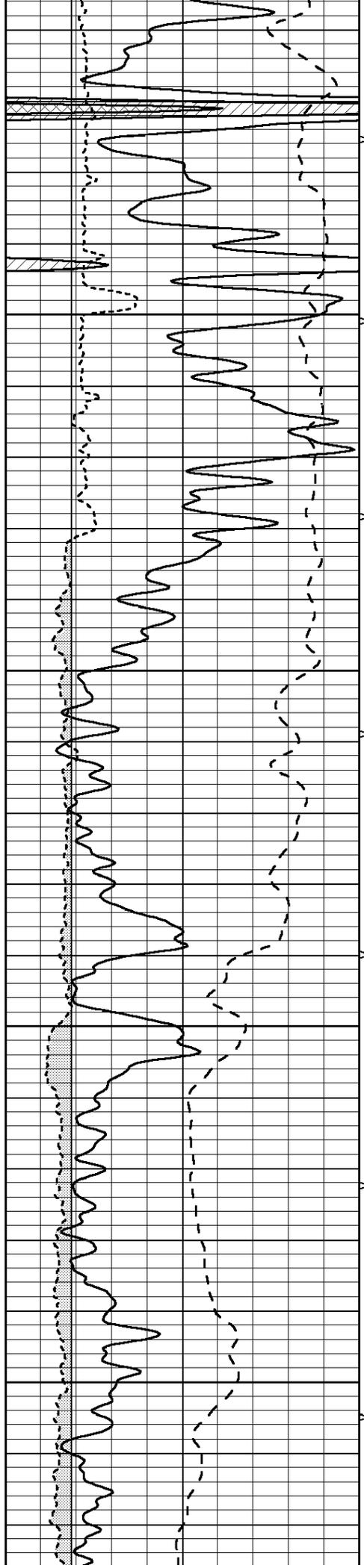
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40 30 20 15 10 5 1

POROSITY LIMESTONE (FLUID FILLED HOLE)





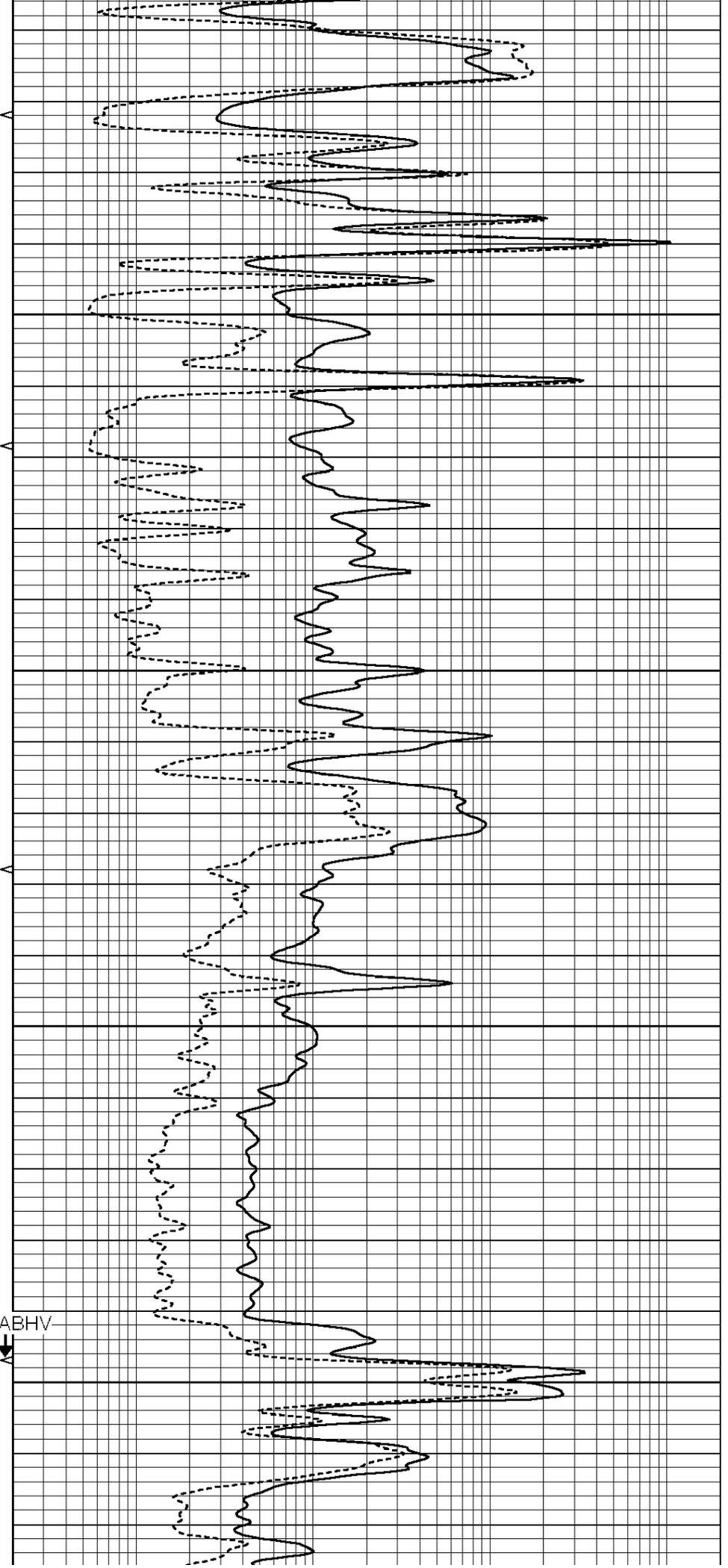
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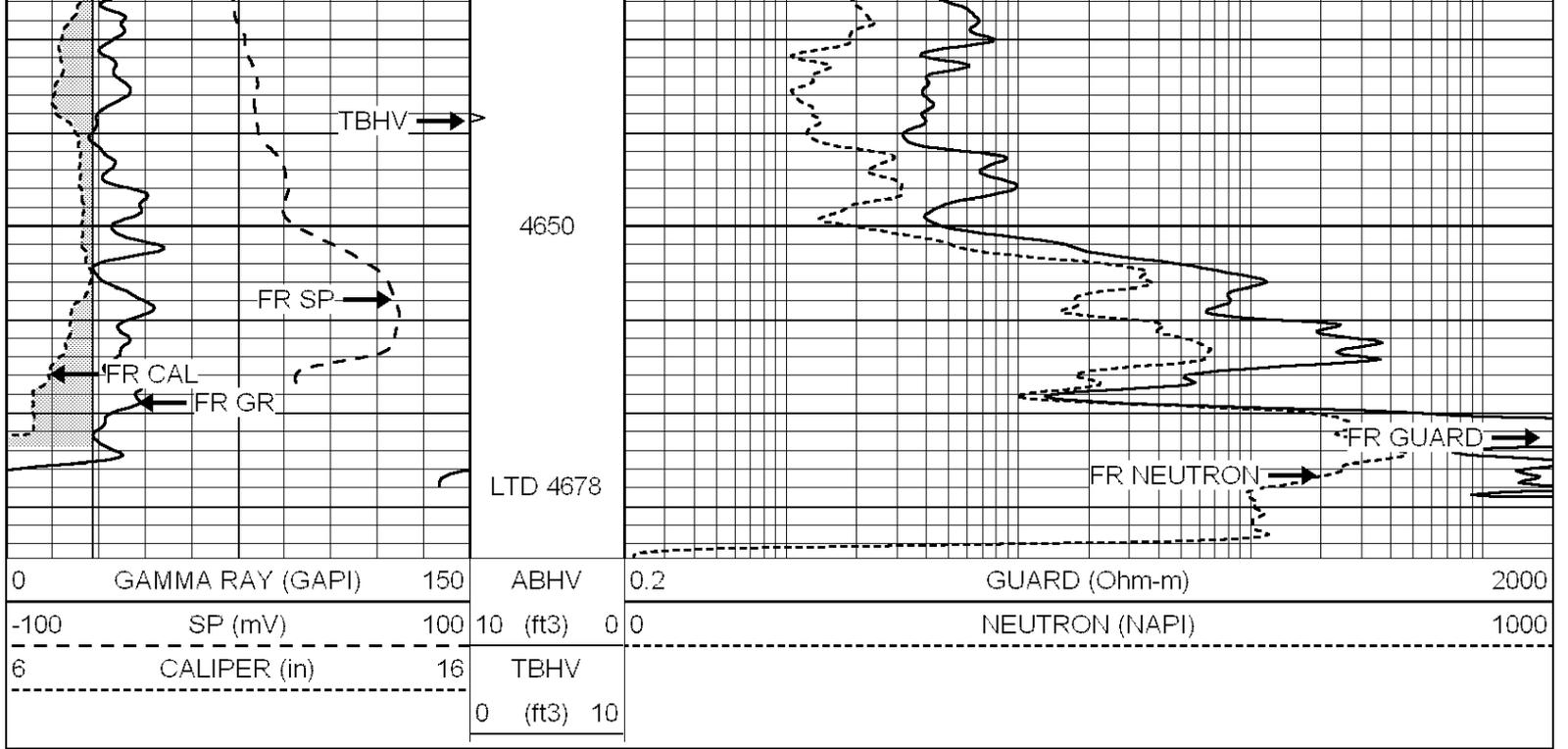
4500

4550

4600

5.5" ABHV



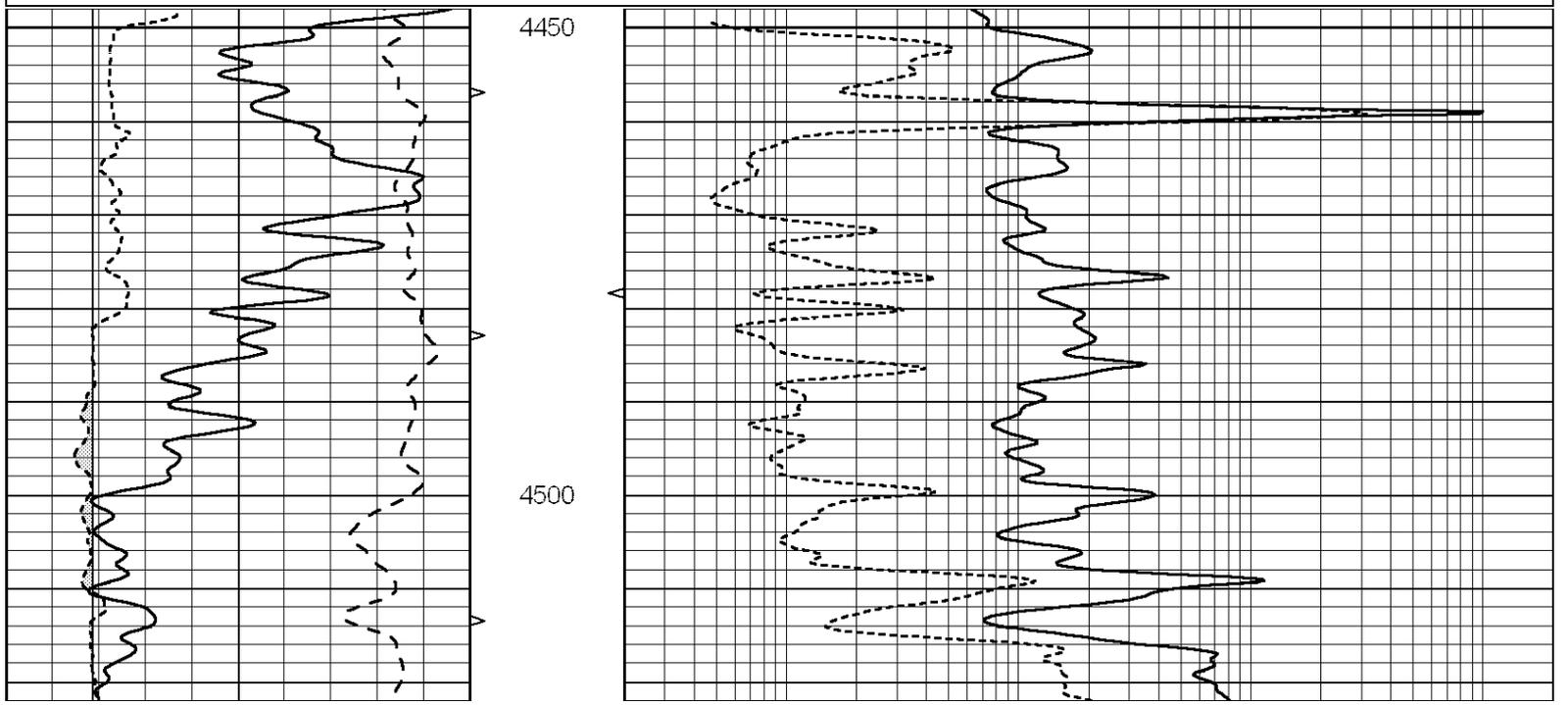


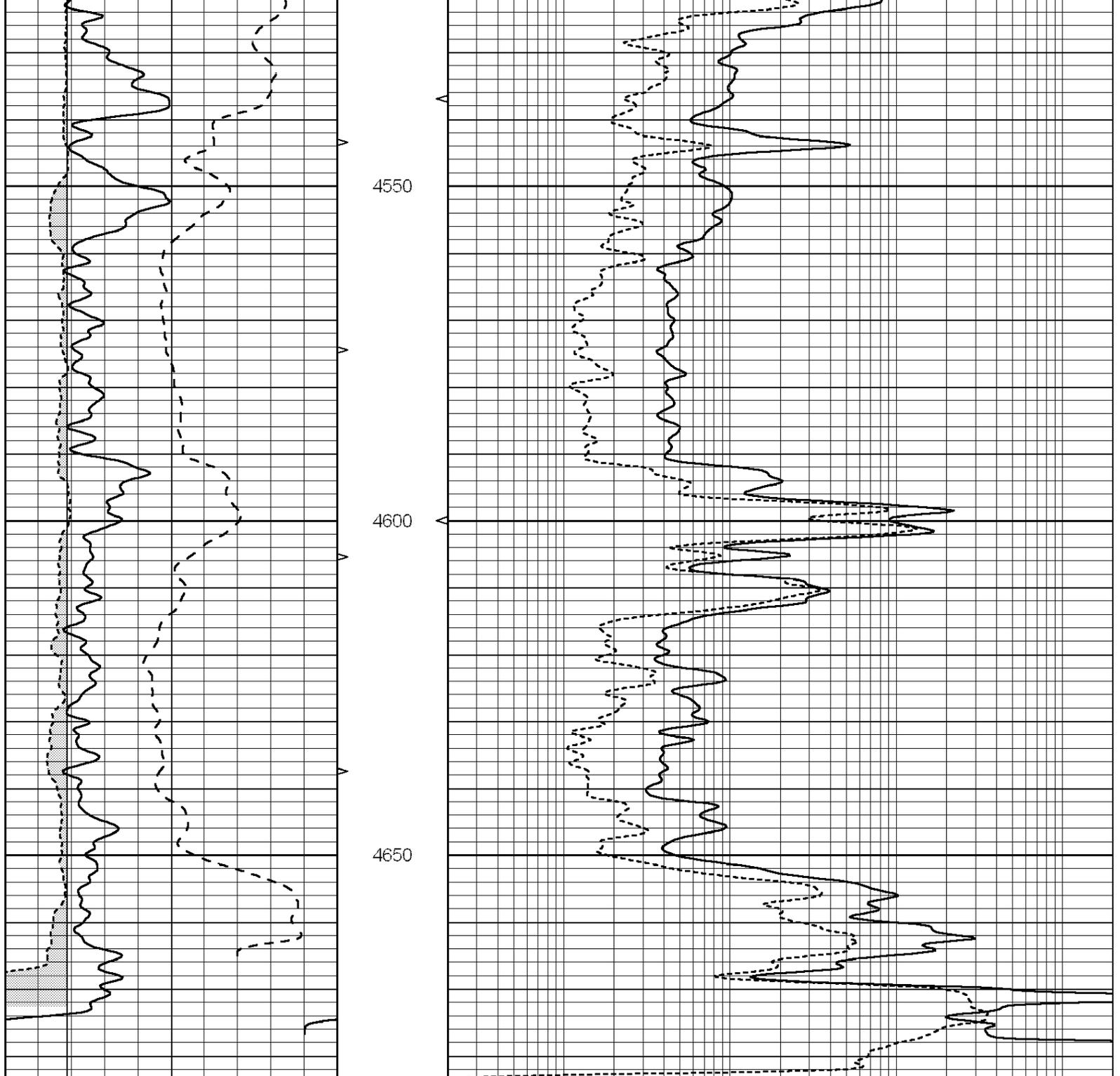
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REPEAT SECTION

Database File: 006808rag.db
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 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		





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