



SUPERIOR
Hays,
Kansas

RADIATION GUARD LOG

Company	RAYMOND OIL COMPANY, INC.		
Well	#1 MAGGIE ROBBINS, LLC.		
Field	WILDCAT		
County	LANE	State	KANSAS
Location:	SEC 22 TWP 18S RGE 27W		Other Services
	810' FSL & 1735' FEL		
Permanent Datum	GROUND LEVEL	Elevation	2611
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2616	
Drilling Measured From	KELLY BUSHING	D.F. 2614	
		G.L. 2611	
Date	3/26/12		
Run Number	ONE		
Depth Driller	4626		
Depth Logger	4627		
Bottom Logged Interval	4625		
Top Log Interval	00		
Casing Driller	8 5/8" @ 261		
Casing Logger	258		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2400 PPM	
Density / Viscosity	9.3/60		
pH / Fluid Loss	10.0/7.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.0 @ 86F		
Rmf @ Meas. Temp	.75 @ 86F		
Rmc @ Meas. Temp	1.2 @ 86F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.71 @ 125F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	KIM SHOEMAKER		

<<< Fold Here >>>

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
NESS CITY, KS. - W. TO COUNTY LINE - 2 MORE W. - 1 MILE SOUTH INTO

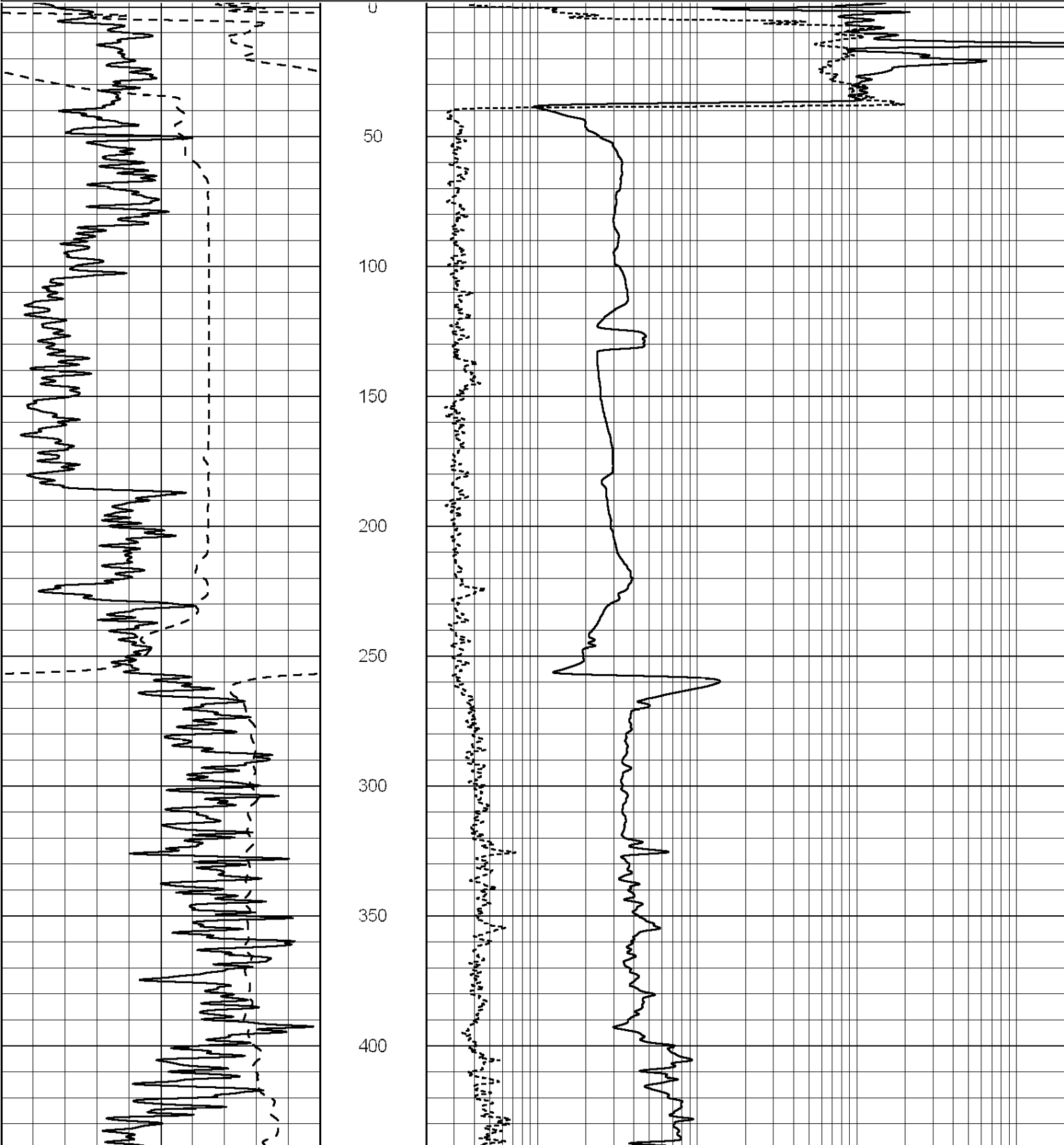


SUPERIOR
Hays,
Kansas

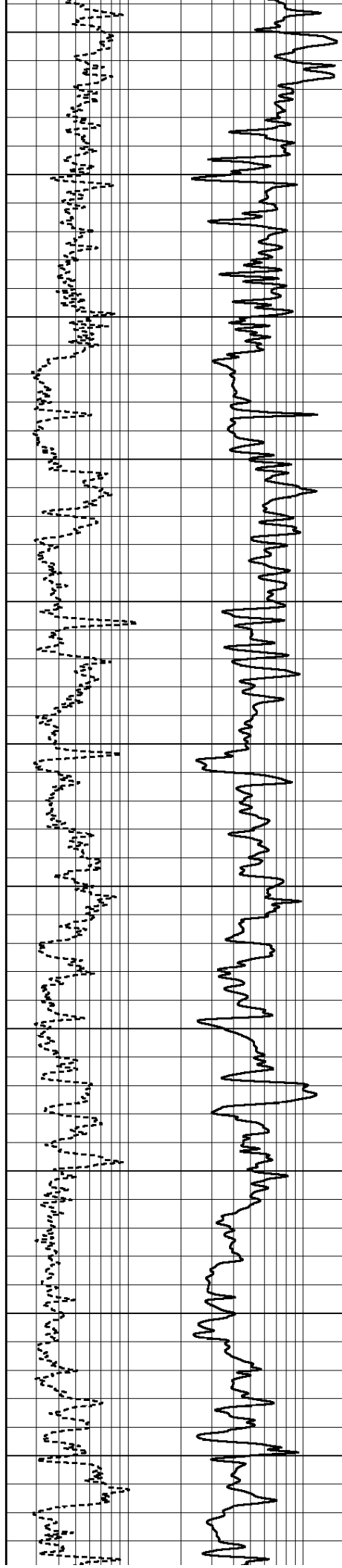
MAIN SECTION

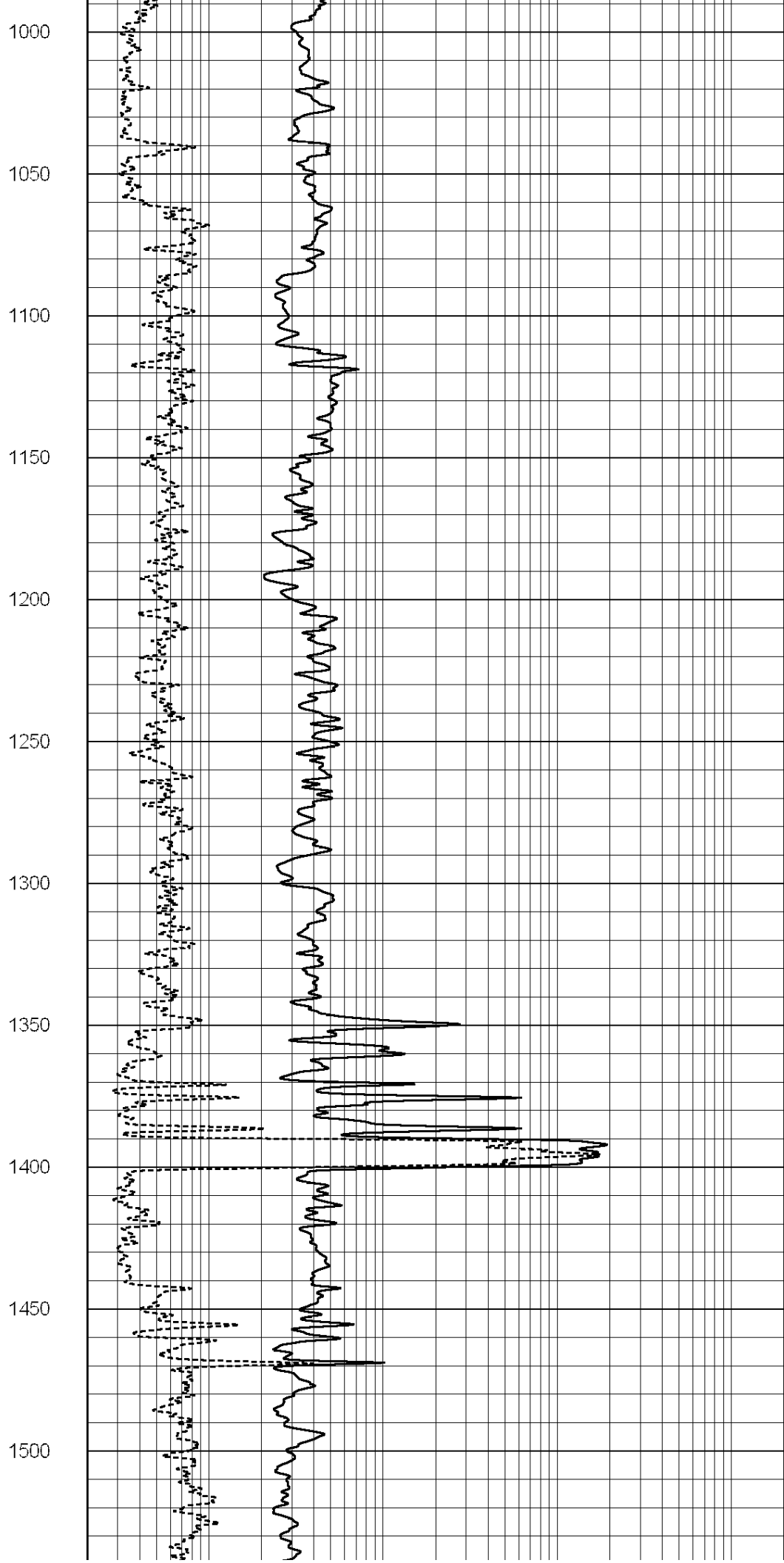
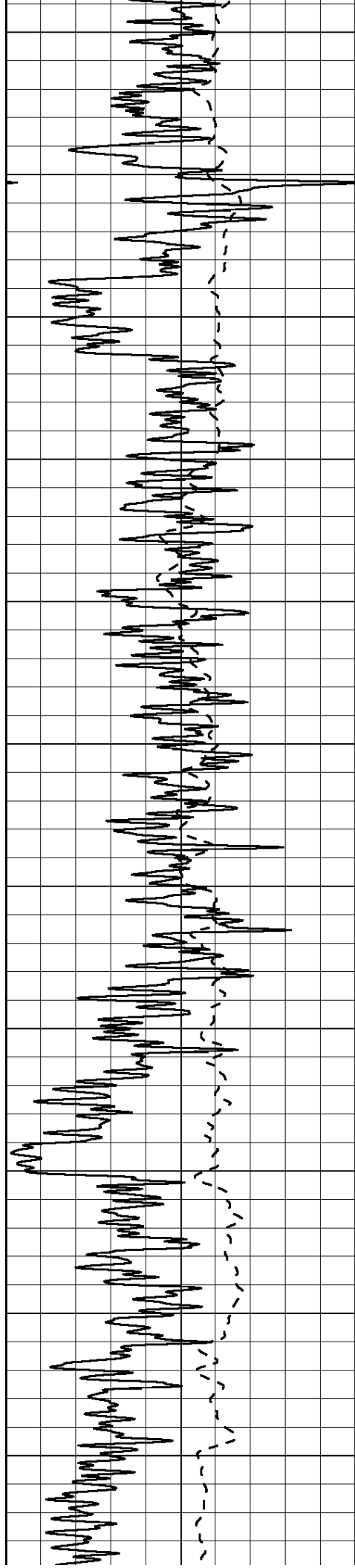
Database File: 008828rag.db
Dataset Pathname: pass3.2
Presentation Format: rag2
Dataset Creation: Mon Mar 26 03:44:49 2012 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:600

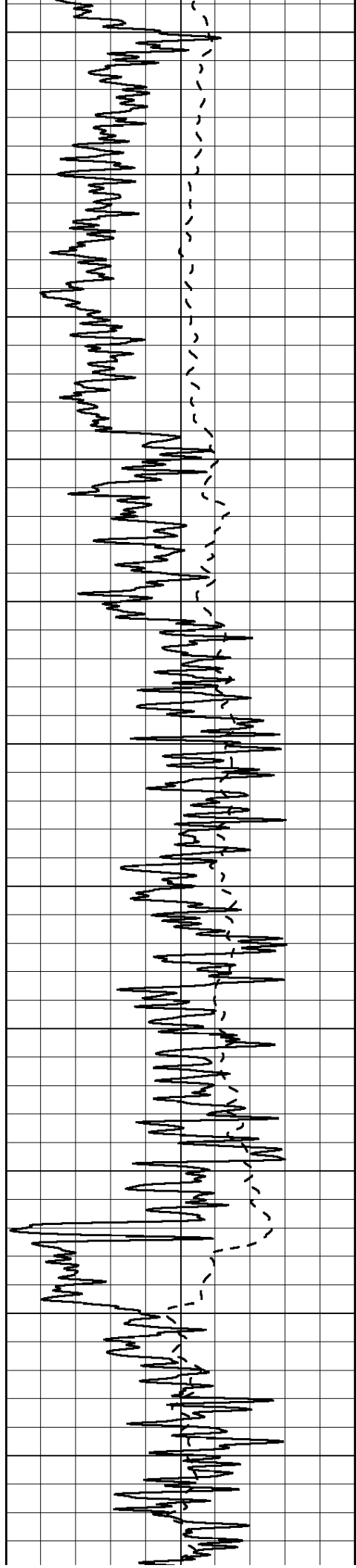
0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
			TBHV (ft3)			



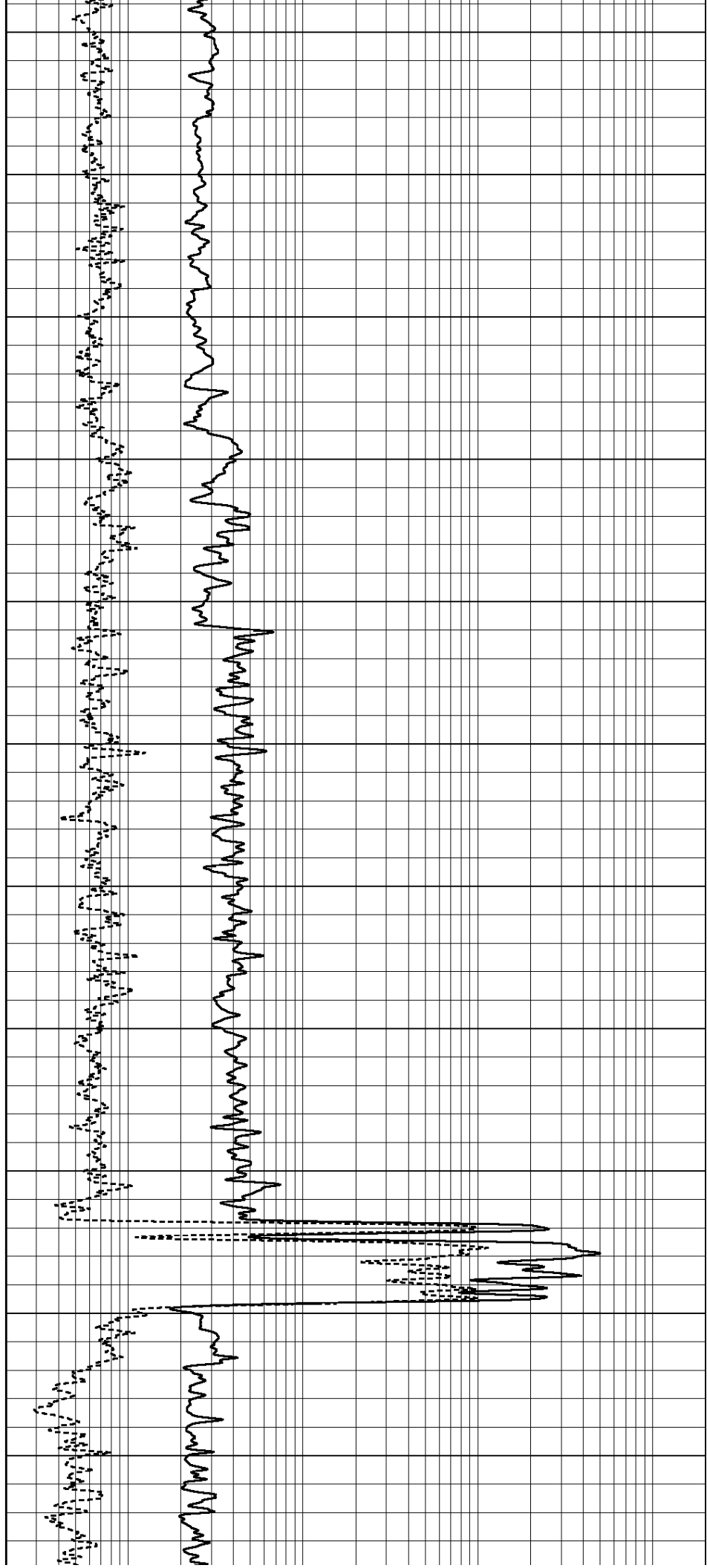
450
500
550
600
650
700
750
800
850
900
950

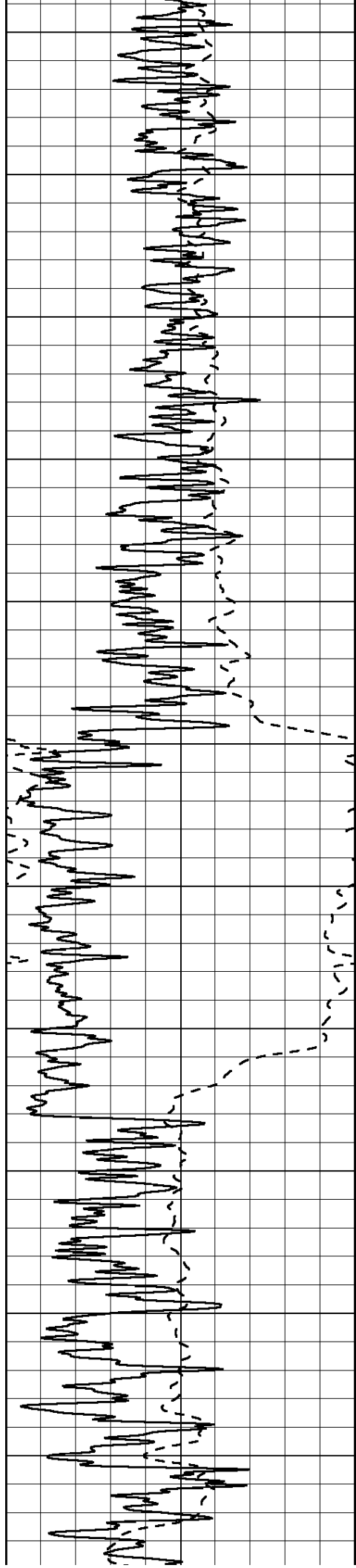






1550
1600
1650
1700
1750
1800
1850
1900
1950
2000
2050





2100

2150

2200

2250

2300

2350

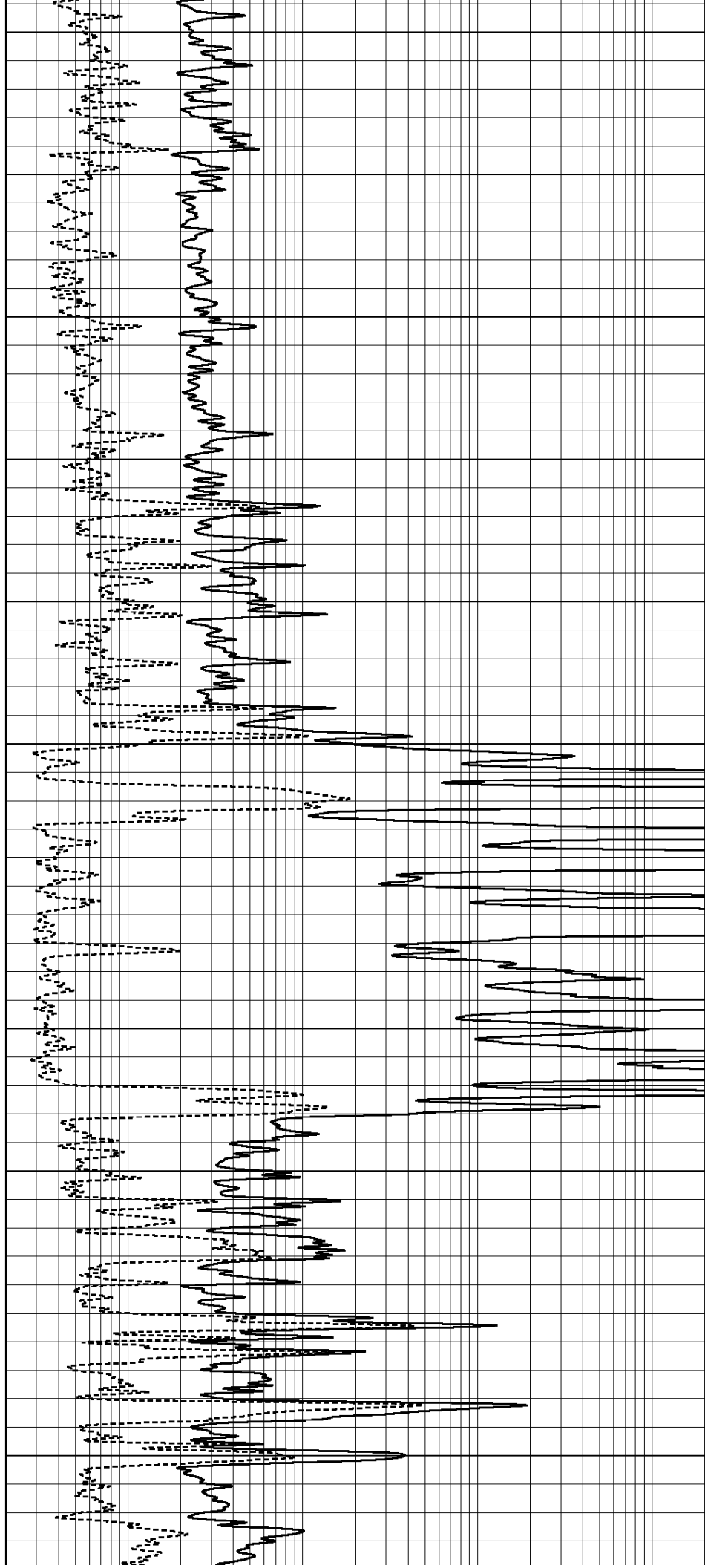
2400

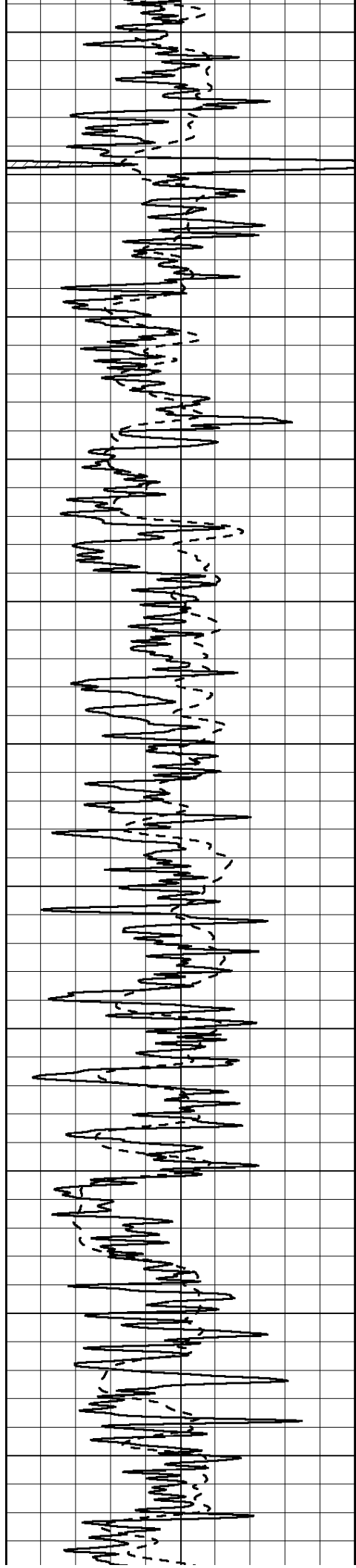
2450

2500

2550

2600





2650

2700

2750

2800

2850

2900

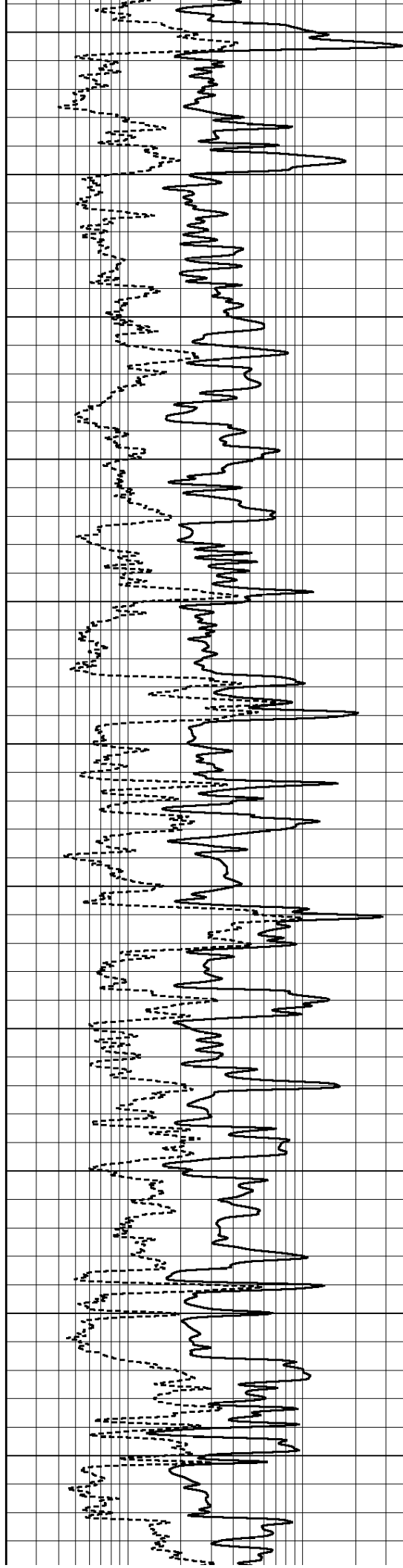
2950

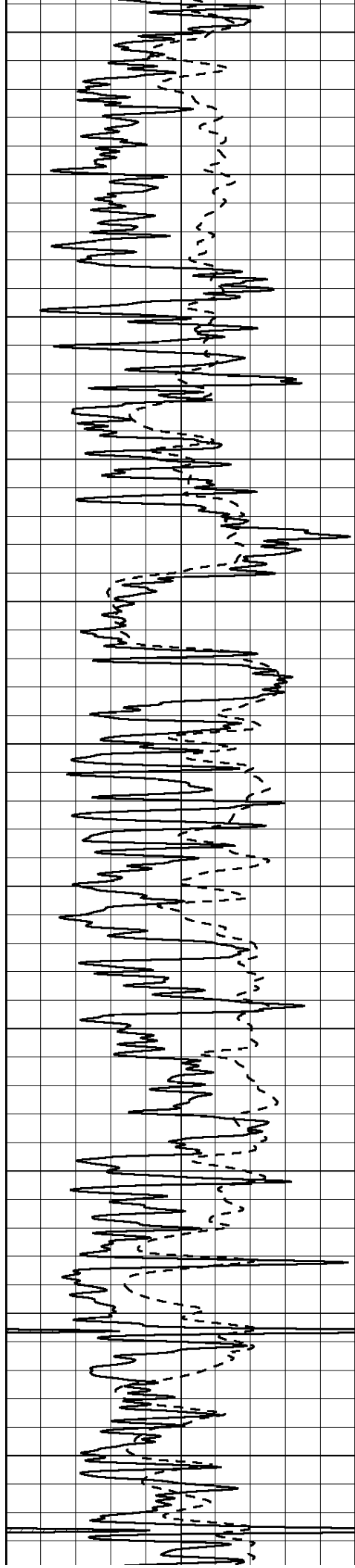
3000

3050

3100

3150





3200

3250

3300

3350

3400

3450

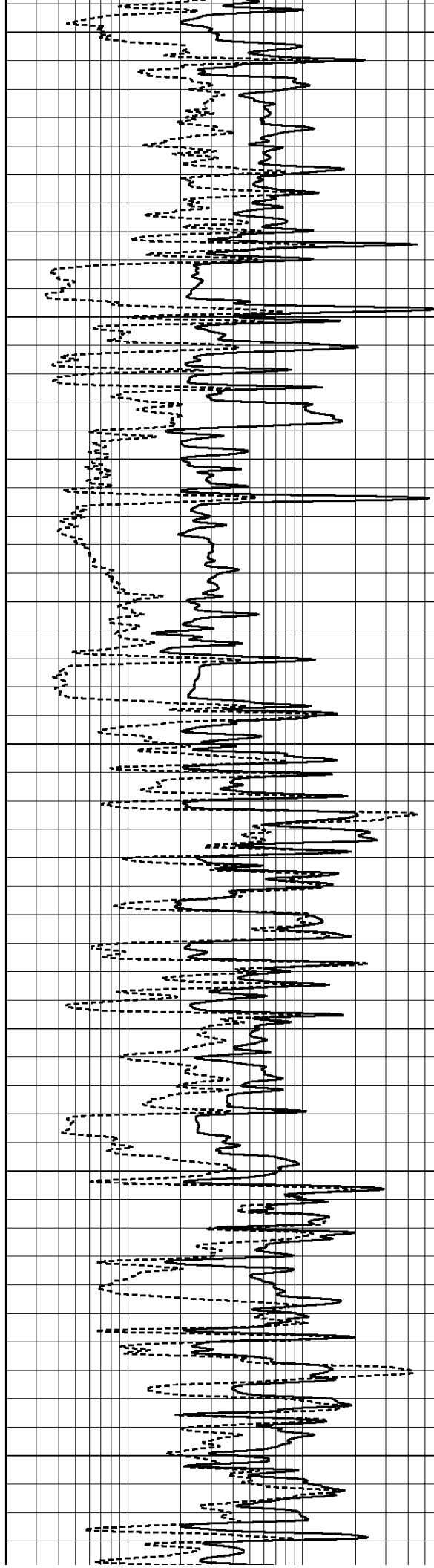
3500

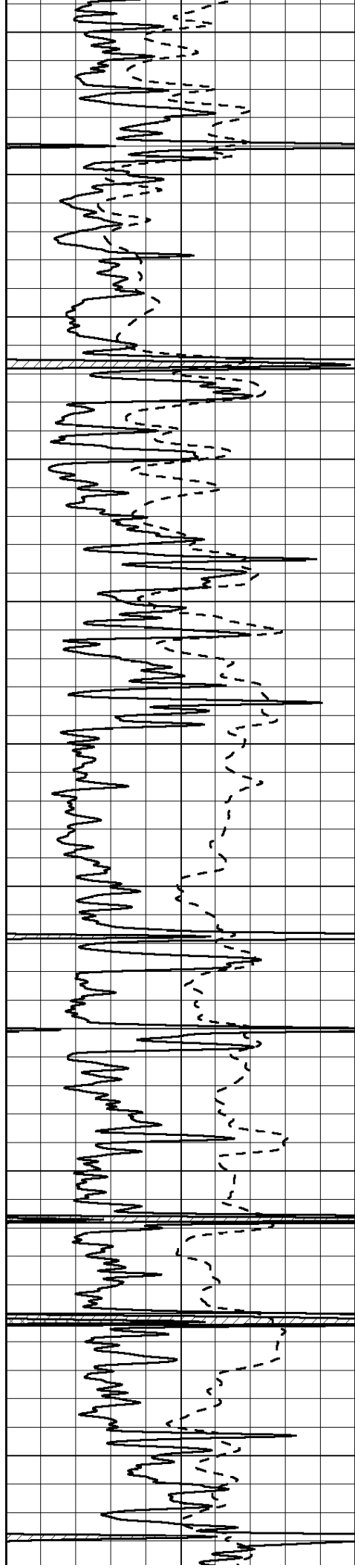
3550

3600

3650

3700





3750

3800

3850

3900

3950

4000

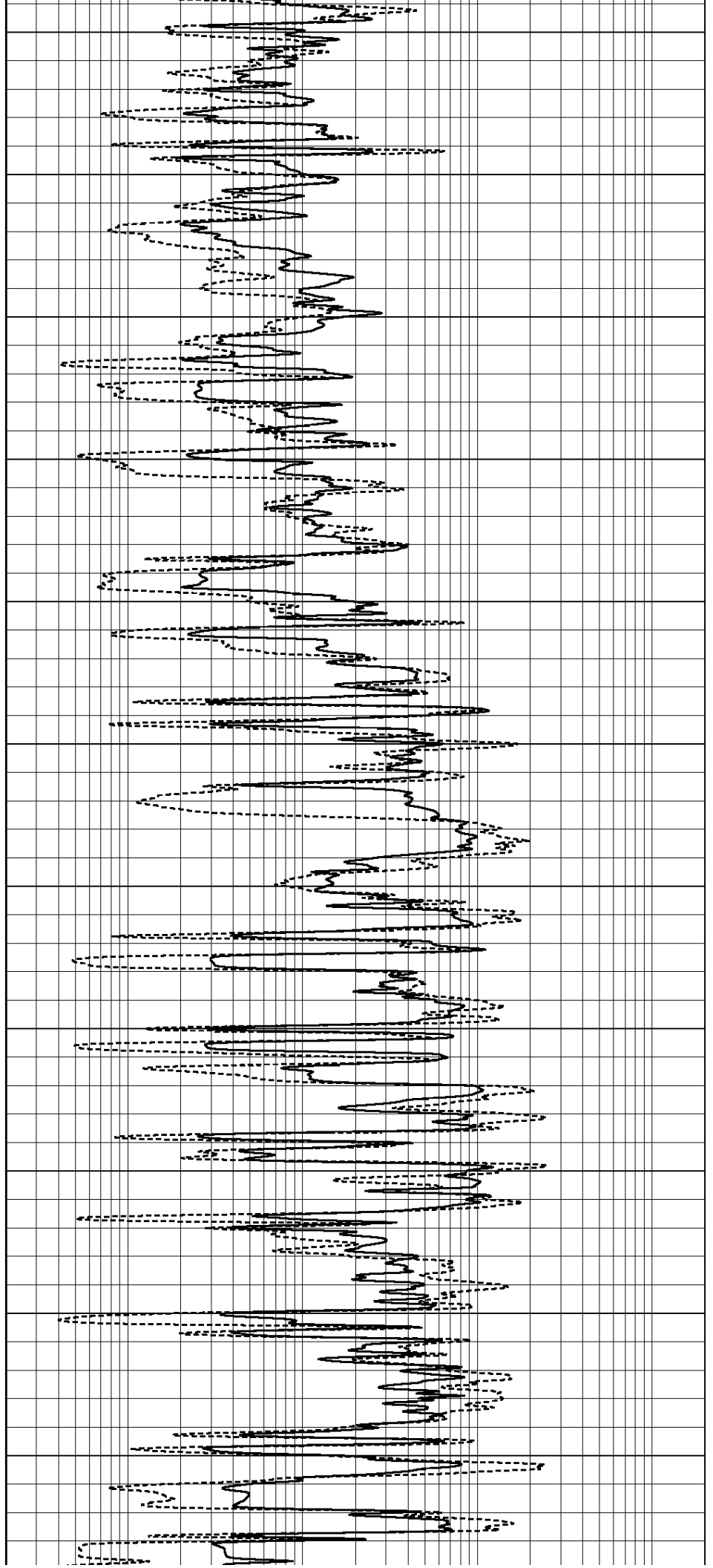
4050

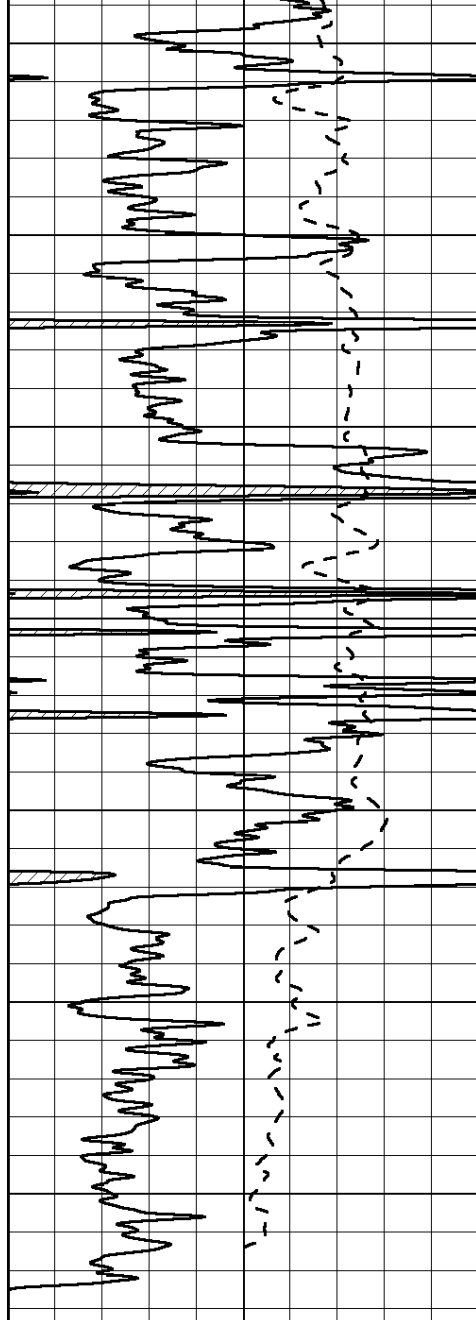
4100

4150

4200

4250

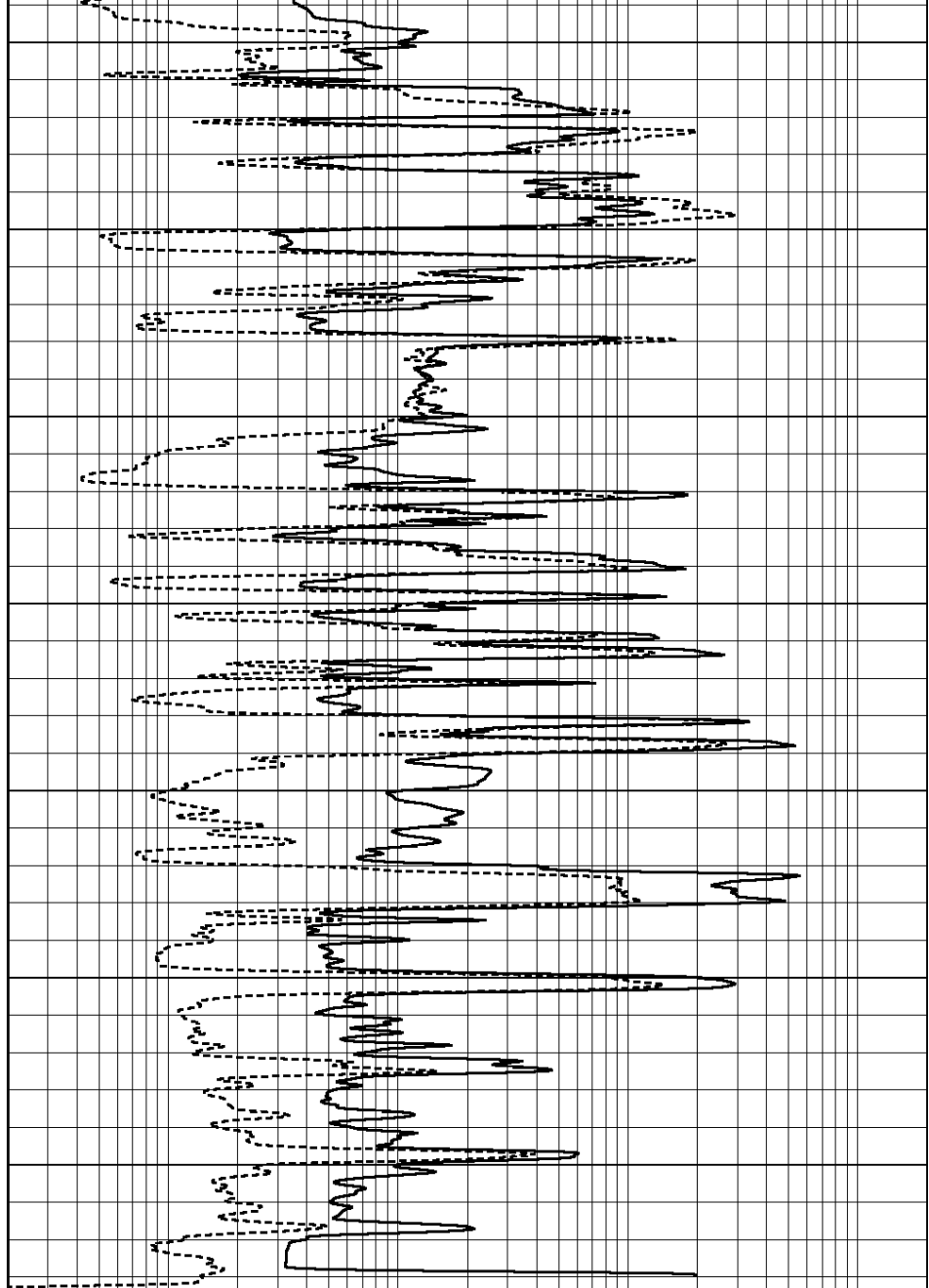




4300
4350
4400
4450
4500
4550
4600

0 GAMMA RAY (GAPI) 150
-100 SP (mV) 100

ABHV (ft3)
TBHV (ft3)



0.2 GUARD (Ohm-m) 2000
0 NEUTRON (NAPI) 1000



SUPERIOR
Hays,
Kansas

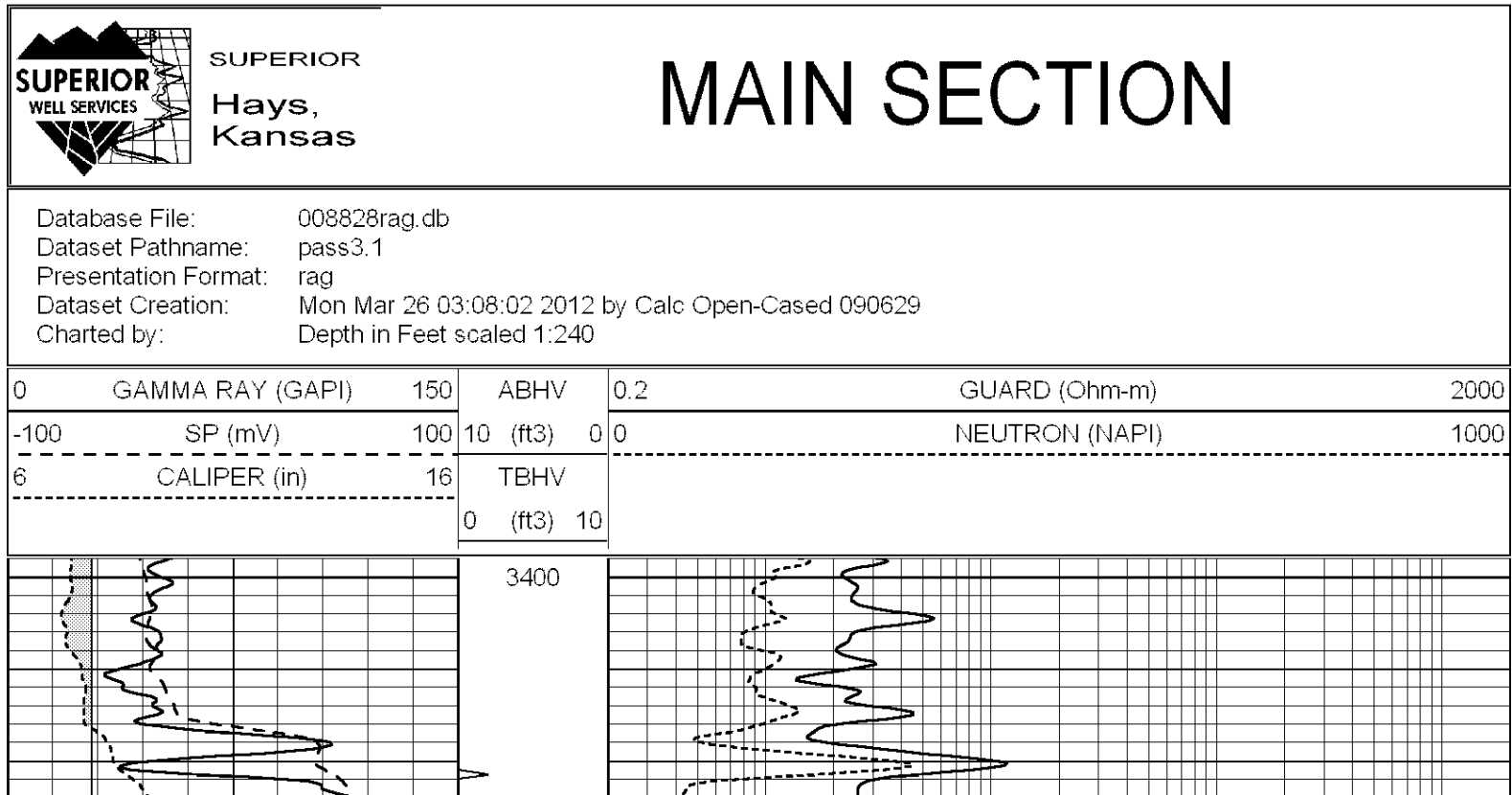
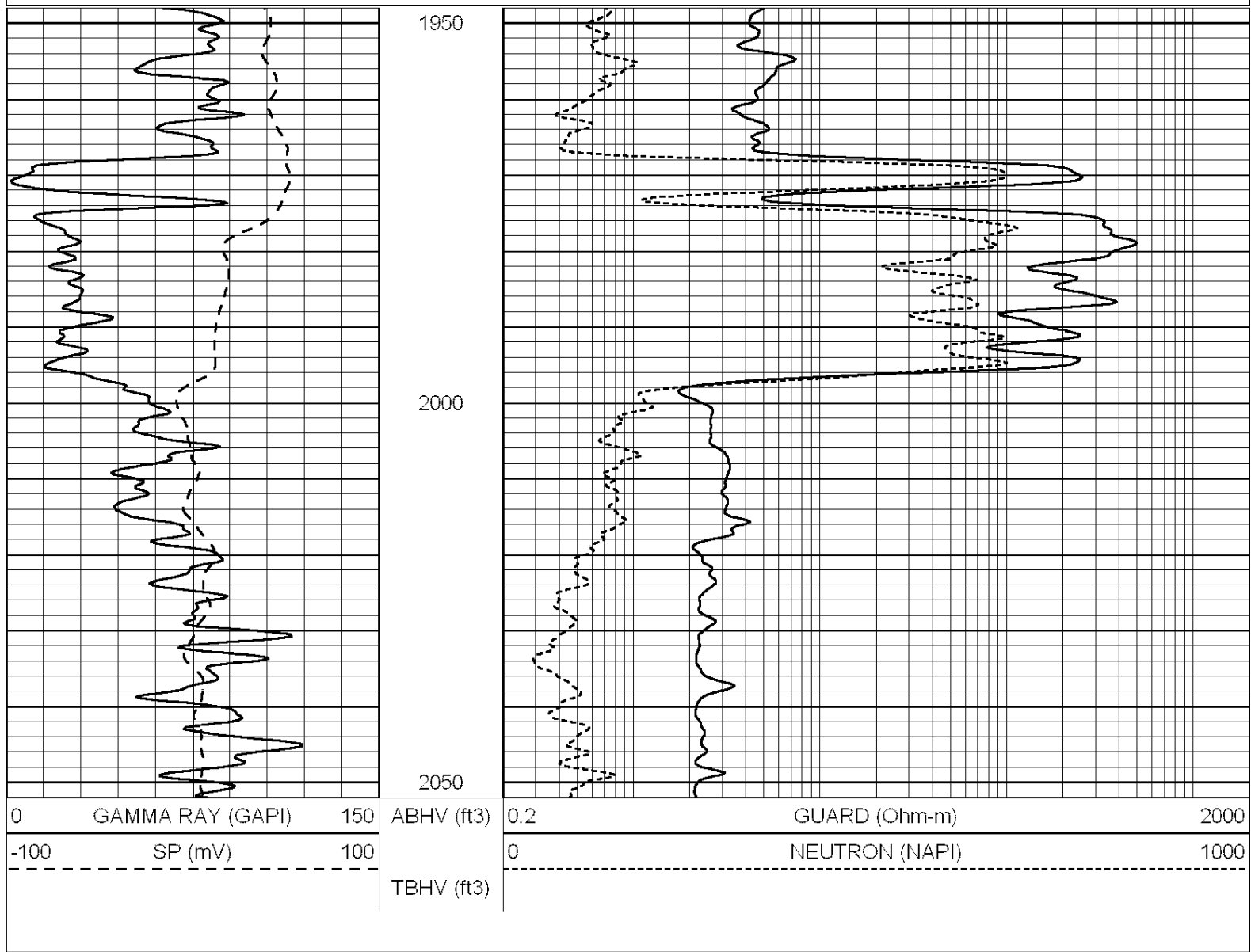
ANHYDRITE

Database File: 008828rag.db
Dataset Pathname: pass3.3
Presentation Format: rag2
Dataset Creation: Mon Mar 26 03:21:34 2012 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150
-100 SP (mV) 100

ABHV (ft3)
TBHV (ft3)

0.2 GUARD (Ohm-m) 2000
0 NEUTRON (NAPI) 1000

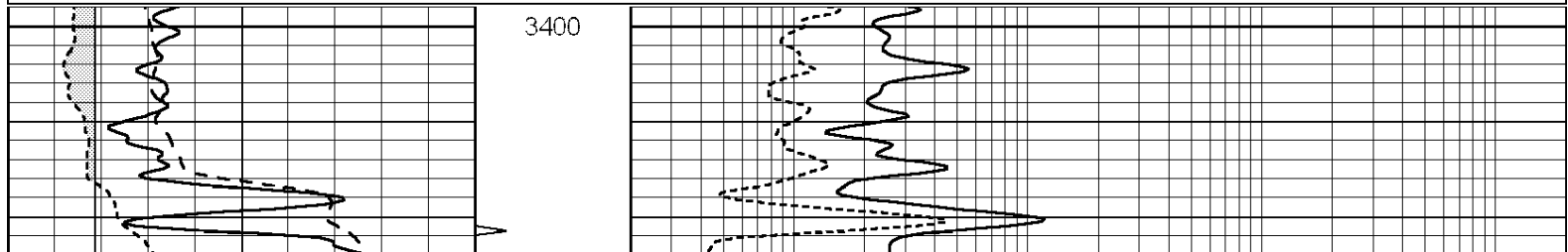


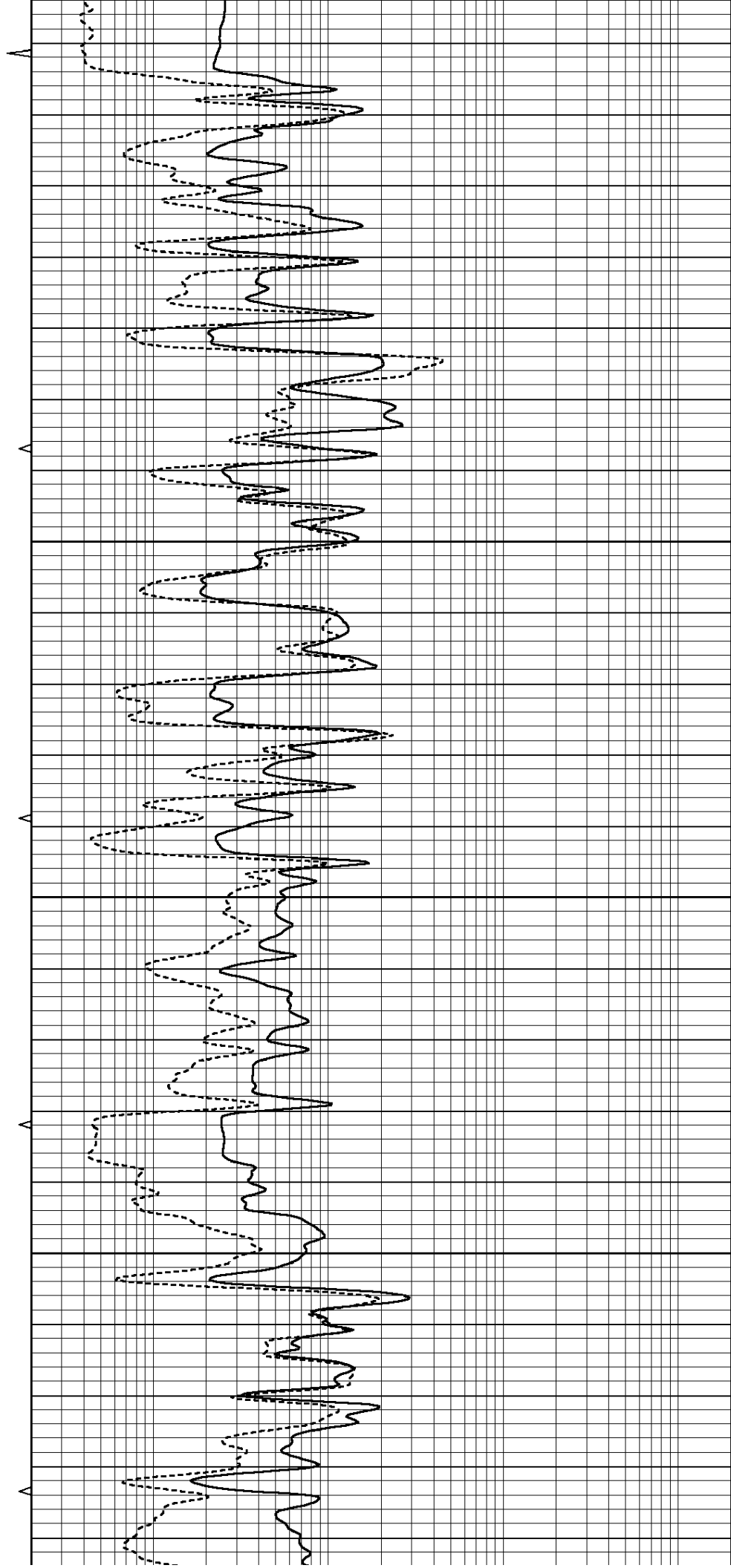
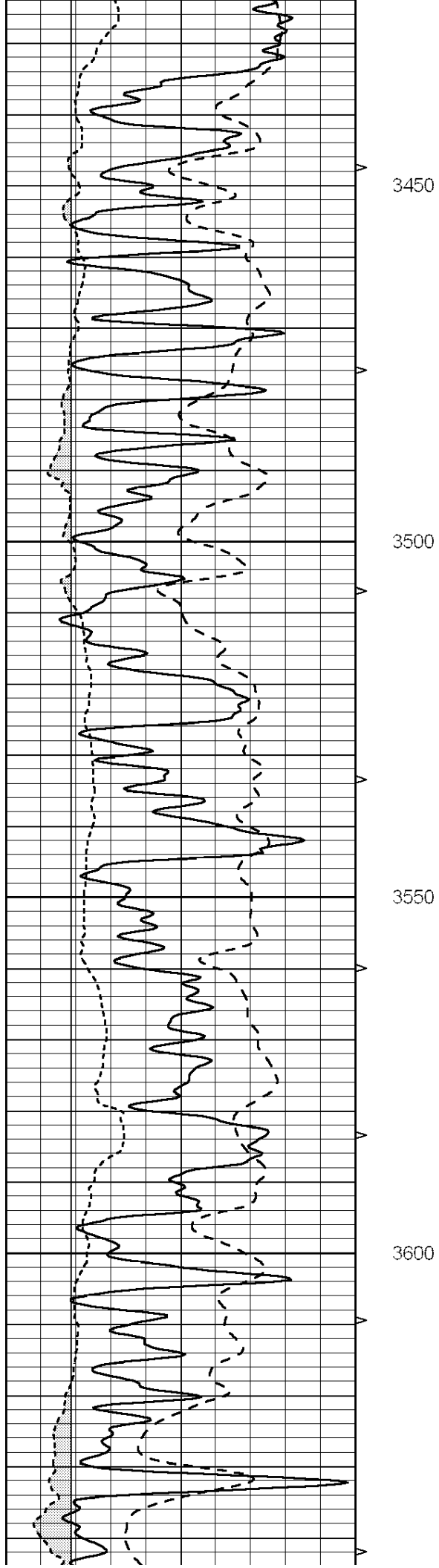
SUPERIOR
Hays,
Kansas

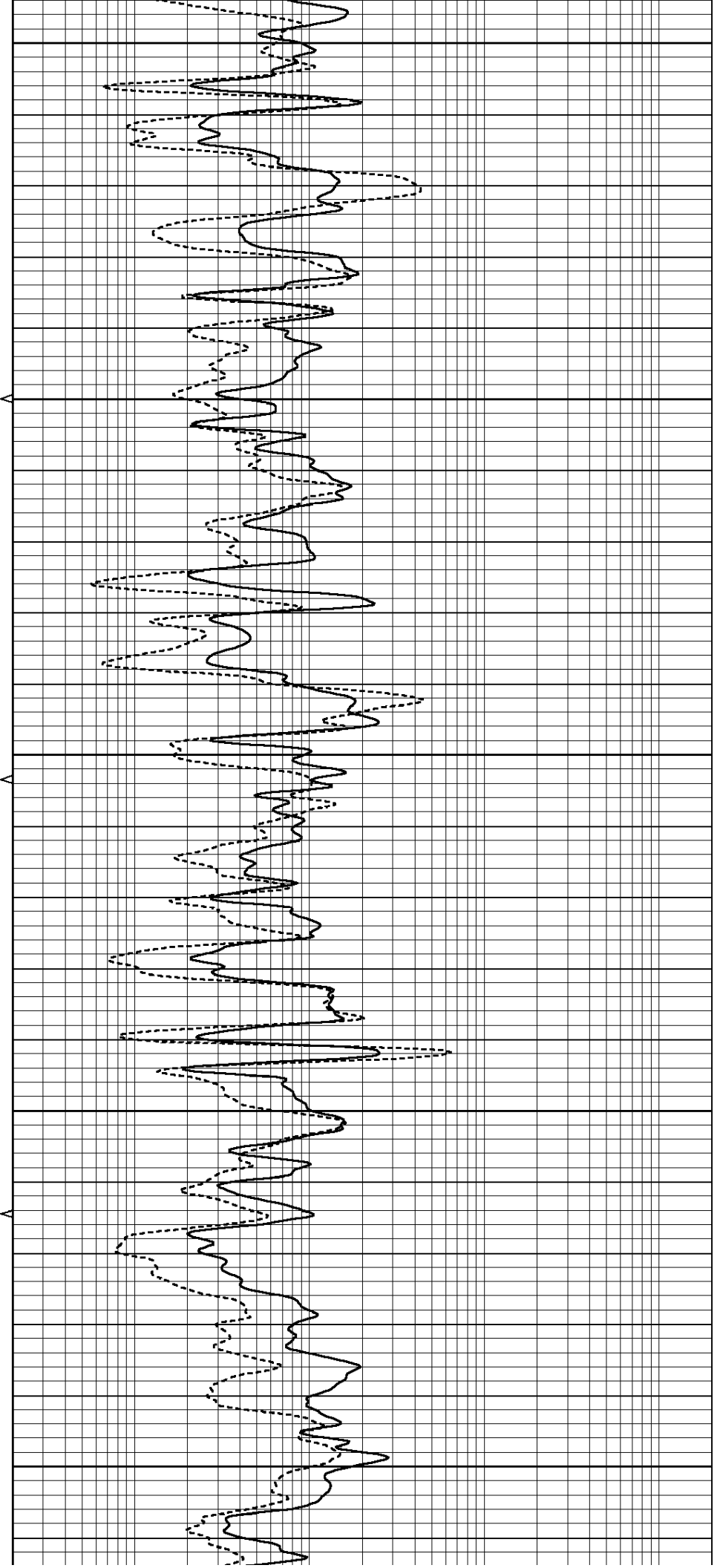
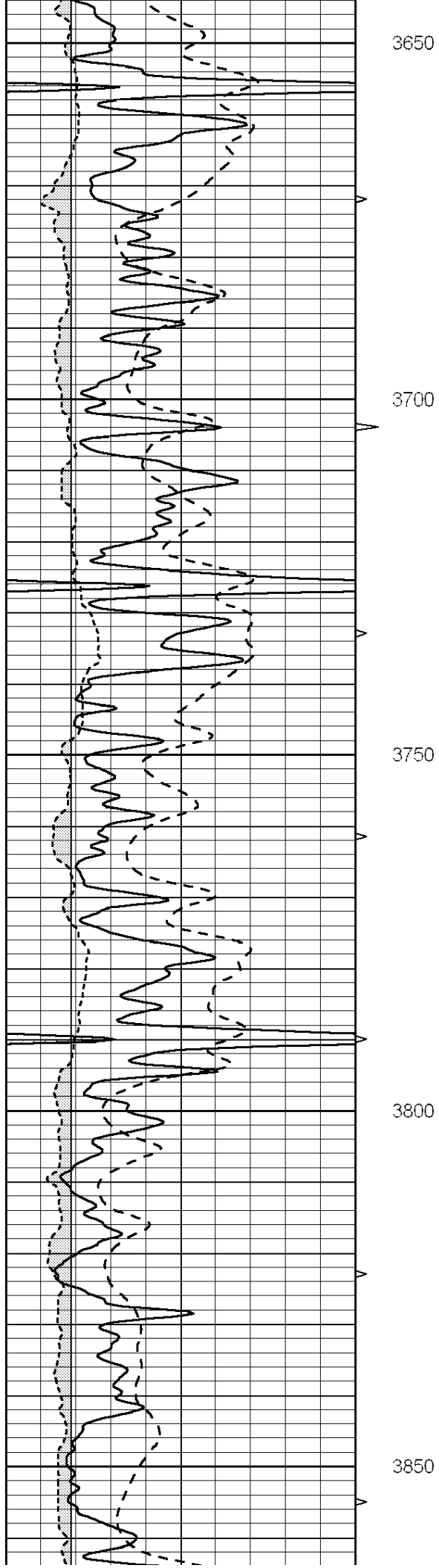
MAIN SECTION

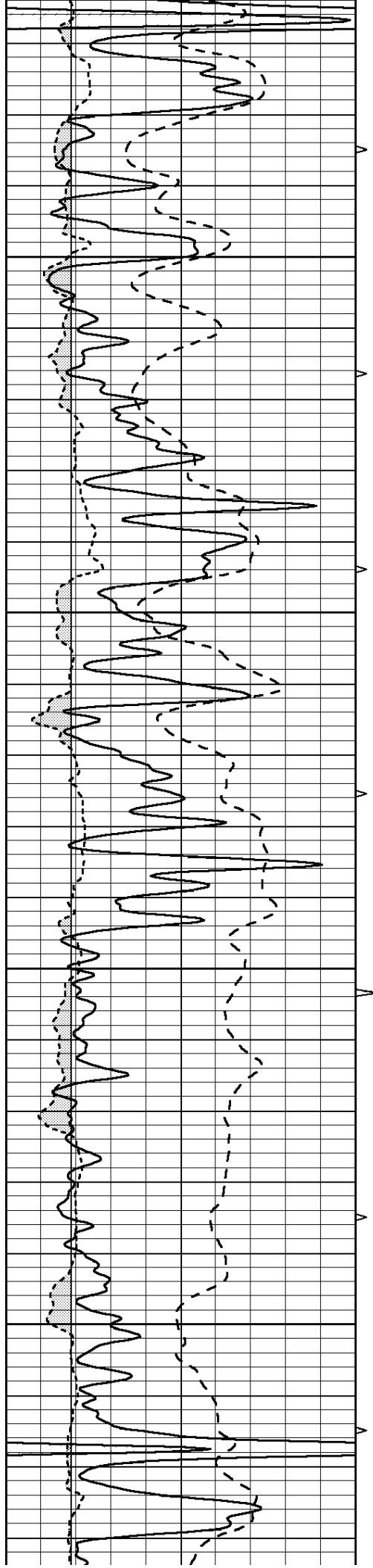
Database File: 008828rag.db
 Dataset Pathname: pass3.1
 Presentation Format: rag
 Dataset Creation: Mon Mar 26 03:08:02 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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		







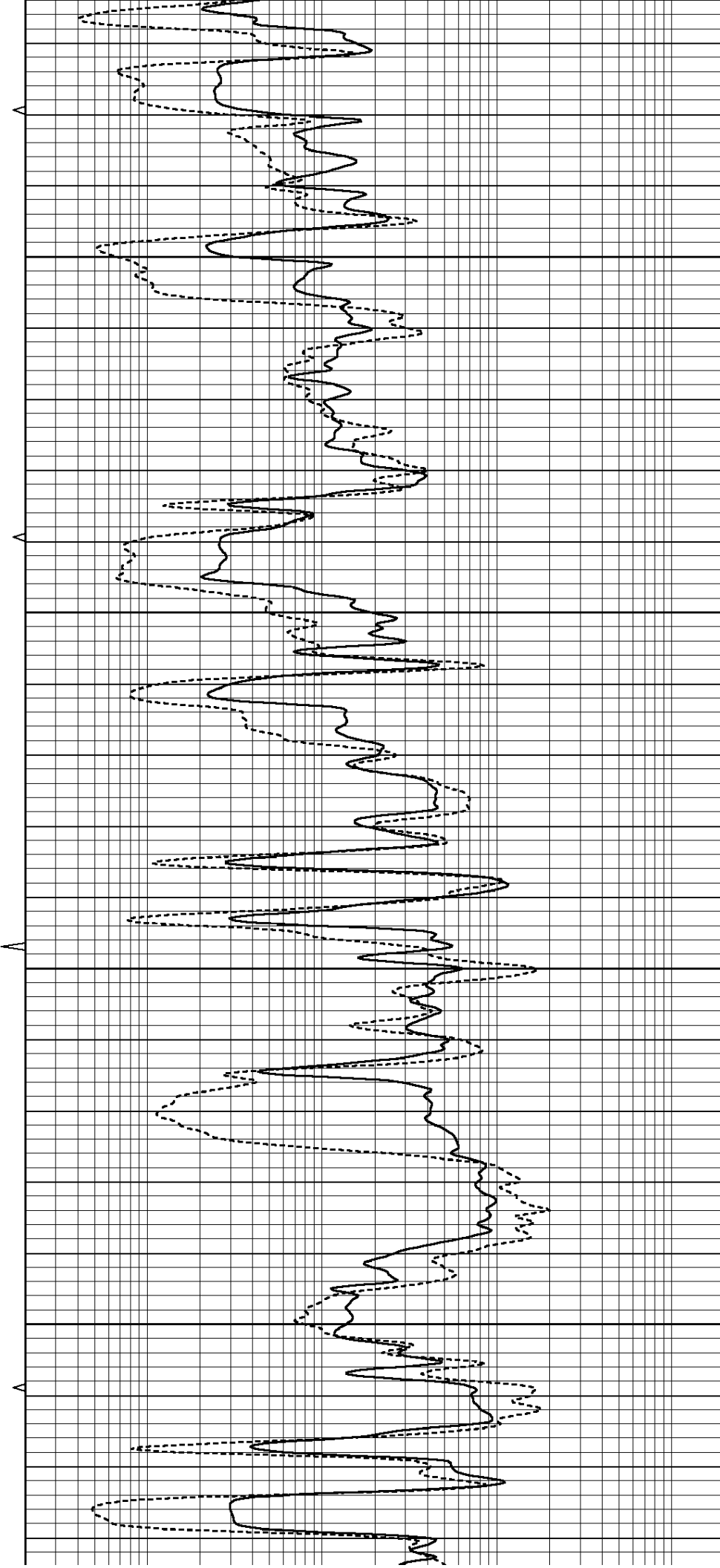


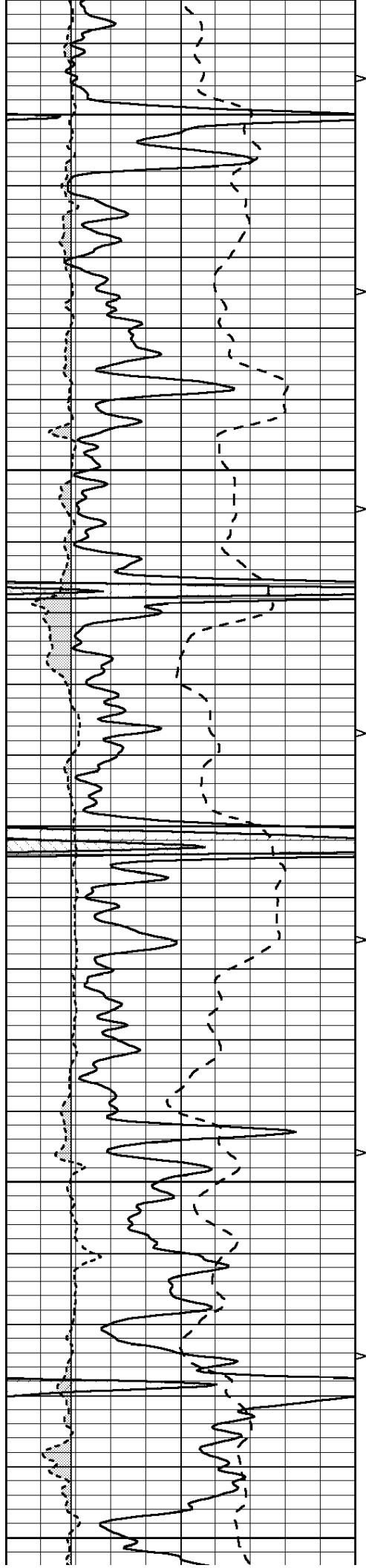
3900

3950

4000

4050





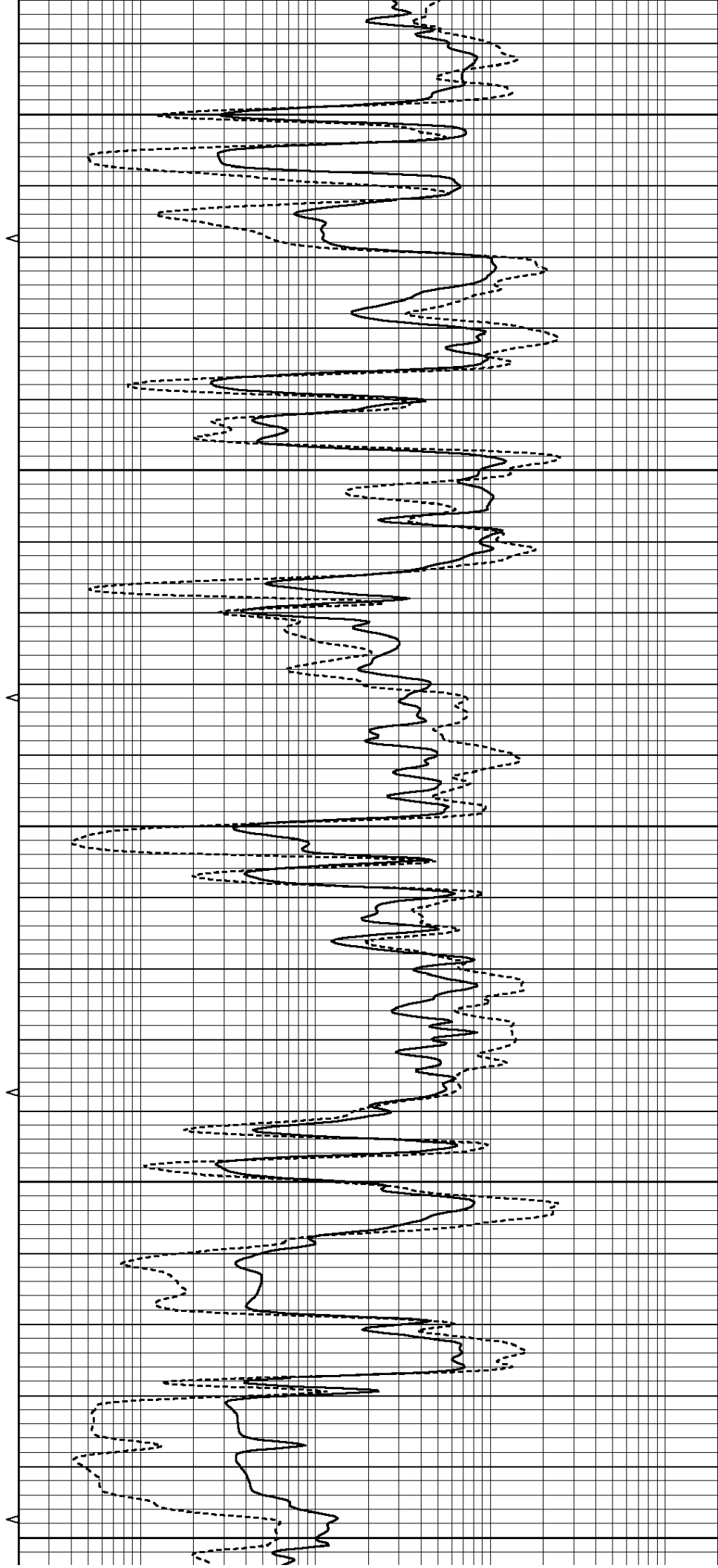
4100

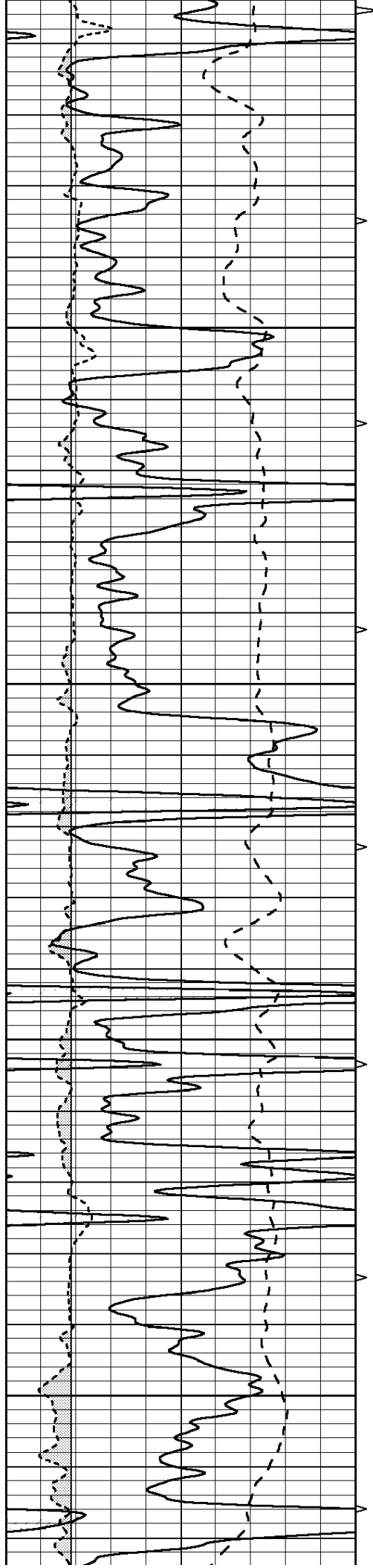
4150

4200

4250

4300



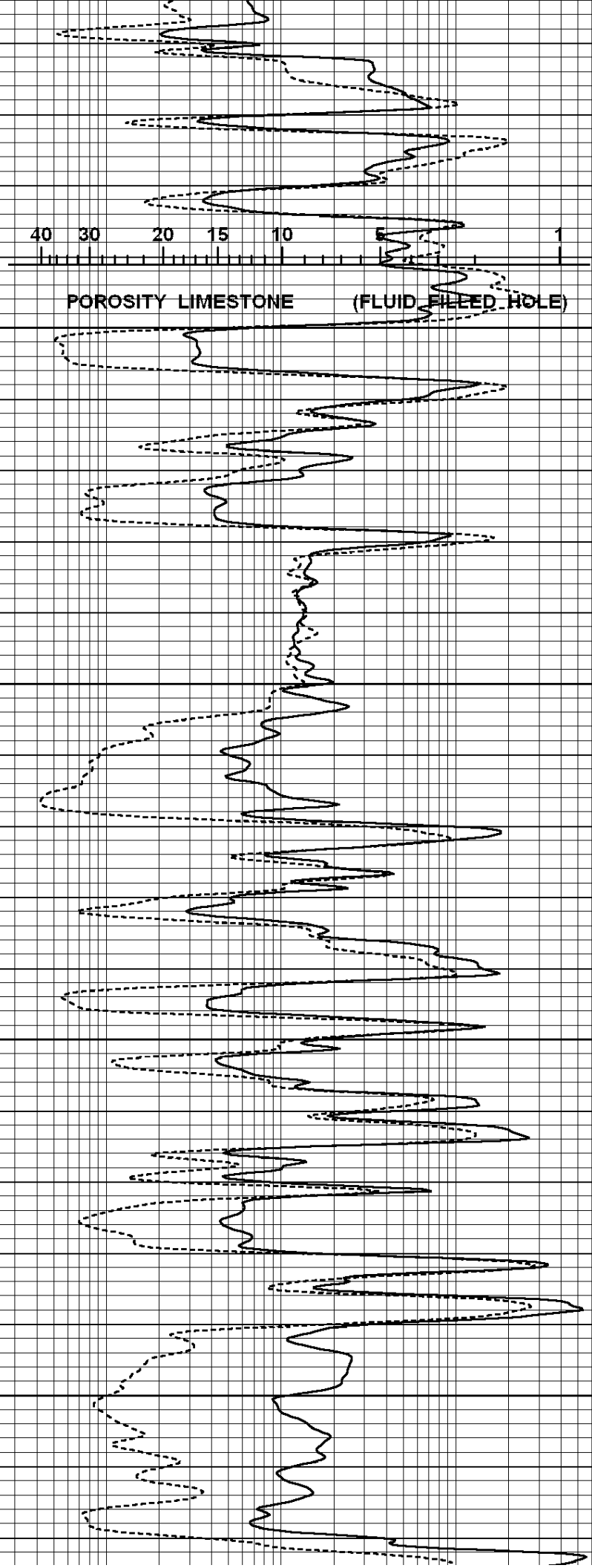


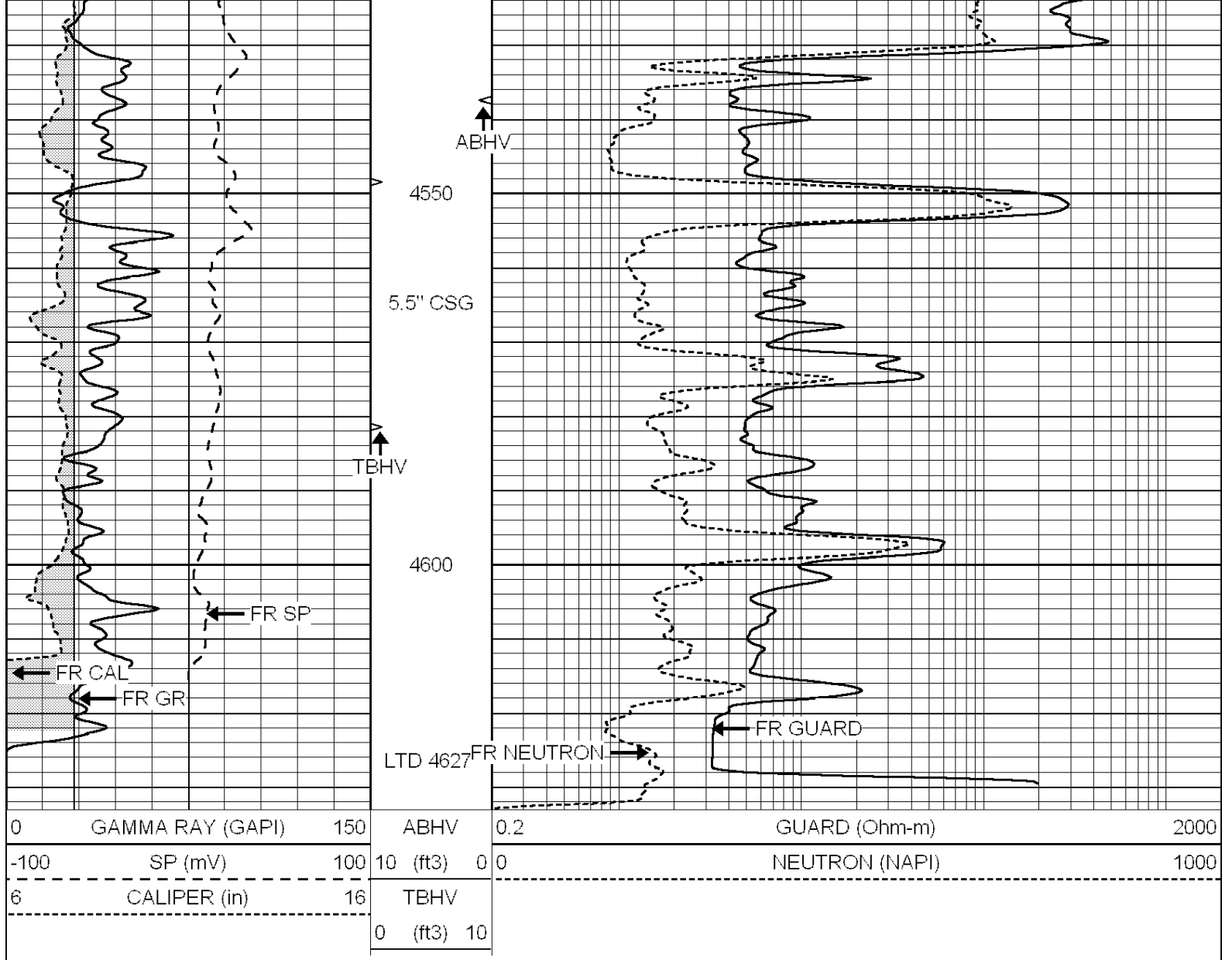
4350

4400

4450

4500

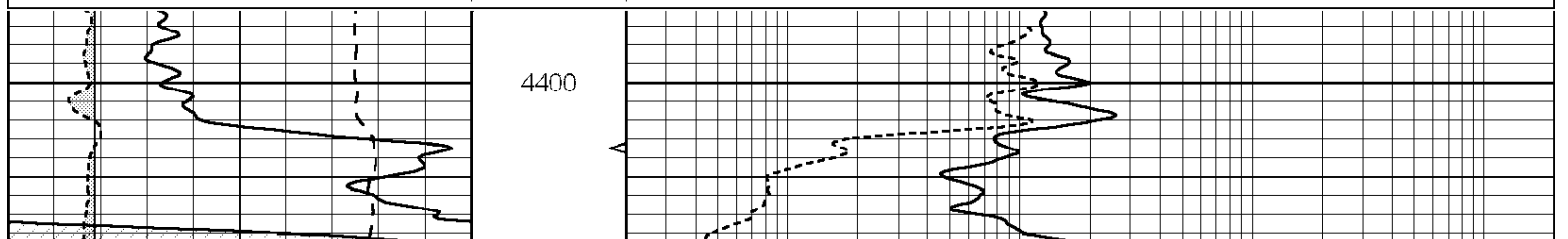
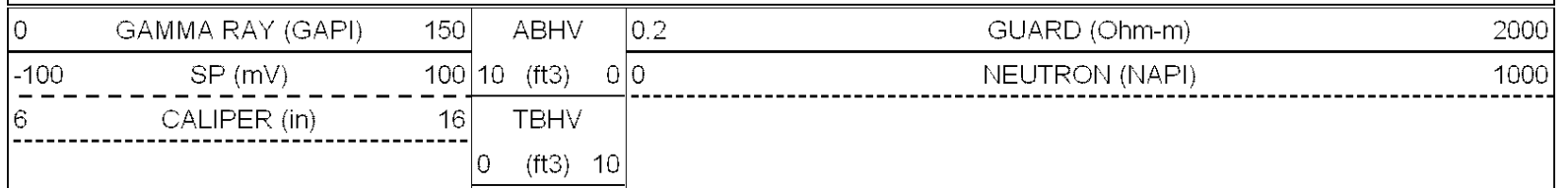


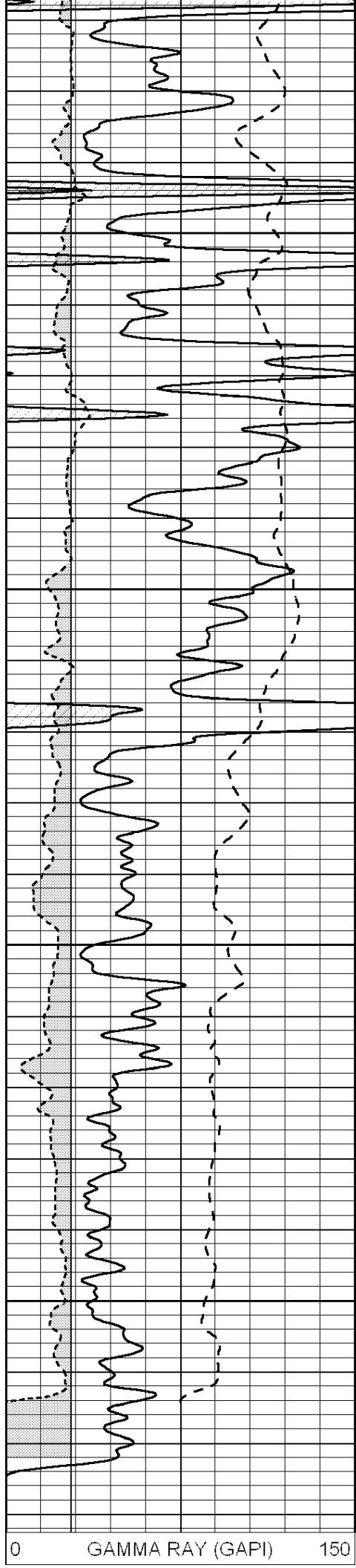


SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 008828rag.db
 Dataset Pathname: pass2.2
 Presentation Format: rag
 Dataset Creation: Mon Mar 26 03:10:38 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





4450

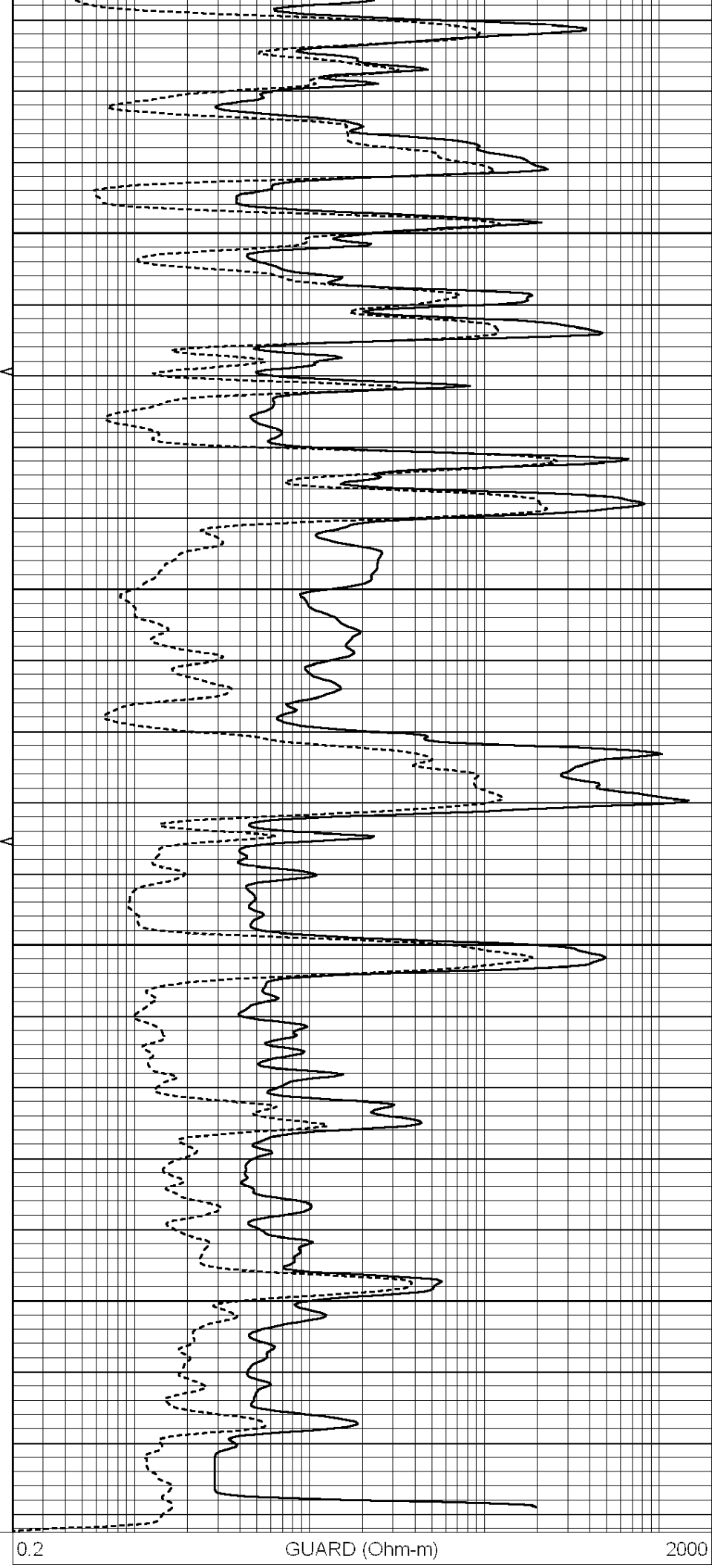
4500

4550

4600

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			