SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

RADIATION GUARD LOG

Company JASON OIL COMPANY, LLC.
Well WIRTH #7
Field KRAFT-PRUSA
County BARTON
State KANSAS

Company JASON OIL COMPANY, LLC
Well WIRTH #7
Field KRAFT-PRUSA
County BARTON State KANSAS

Location: API # : 15-009-25611-0000
330' FSL & 1960' FWL
E/2 - SW - SE - SW
SEC 8 TWP 16S RGE 11W

Other Services
MEL

Permanent Datum GROUND LEVEL Elevation 1855
Log Measured From KELLY BUSHING 7' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1862
D.F. 1860
G.L. 1855

Date	9/24/11		
Run Number	ONE		
Depth Driller	3350		
Depth Logger	3348		
Bottom Logged Interval	3347		
Top Log Interval	00		
Casing Driller	8 5/8"@432'		
Casing Logger	432'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,900 PPM	
Density / Viscosity	9.5/46		
pH / Fluid Loss	9.5/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.55@77F		
Rmf @ Meas. Temp	.41@77F		
Rmc @ Meas. Temp	.66@77F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.39@110F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	110F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEWEG		
Witnessed By	HERB DEINES		

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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.

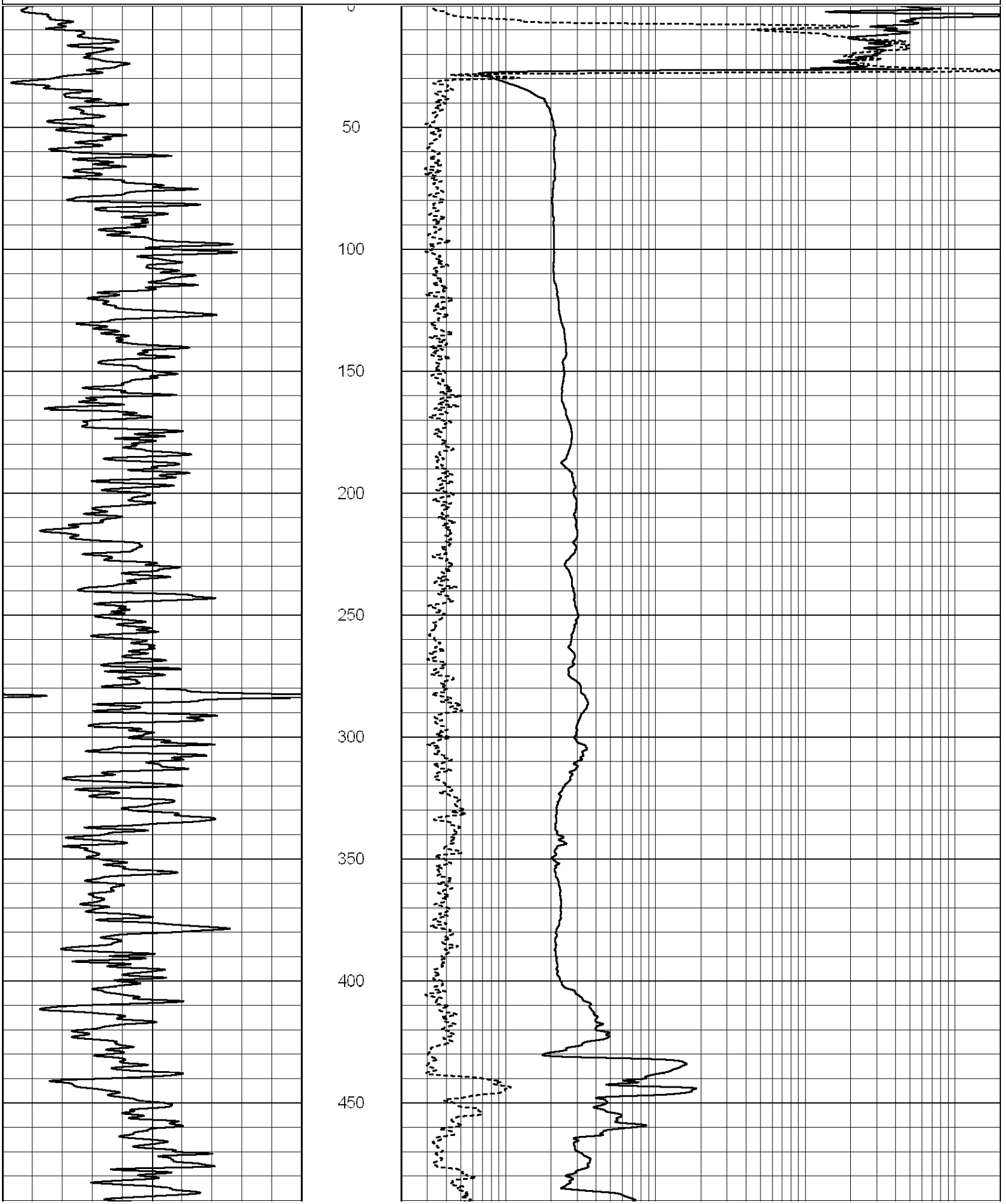
Comments

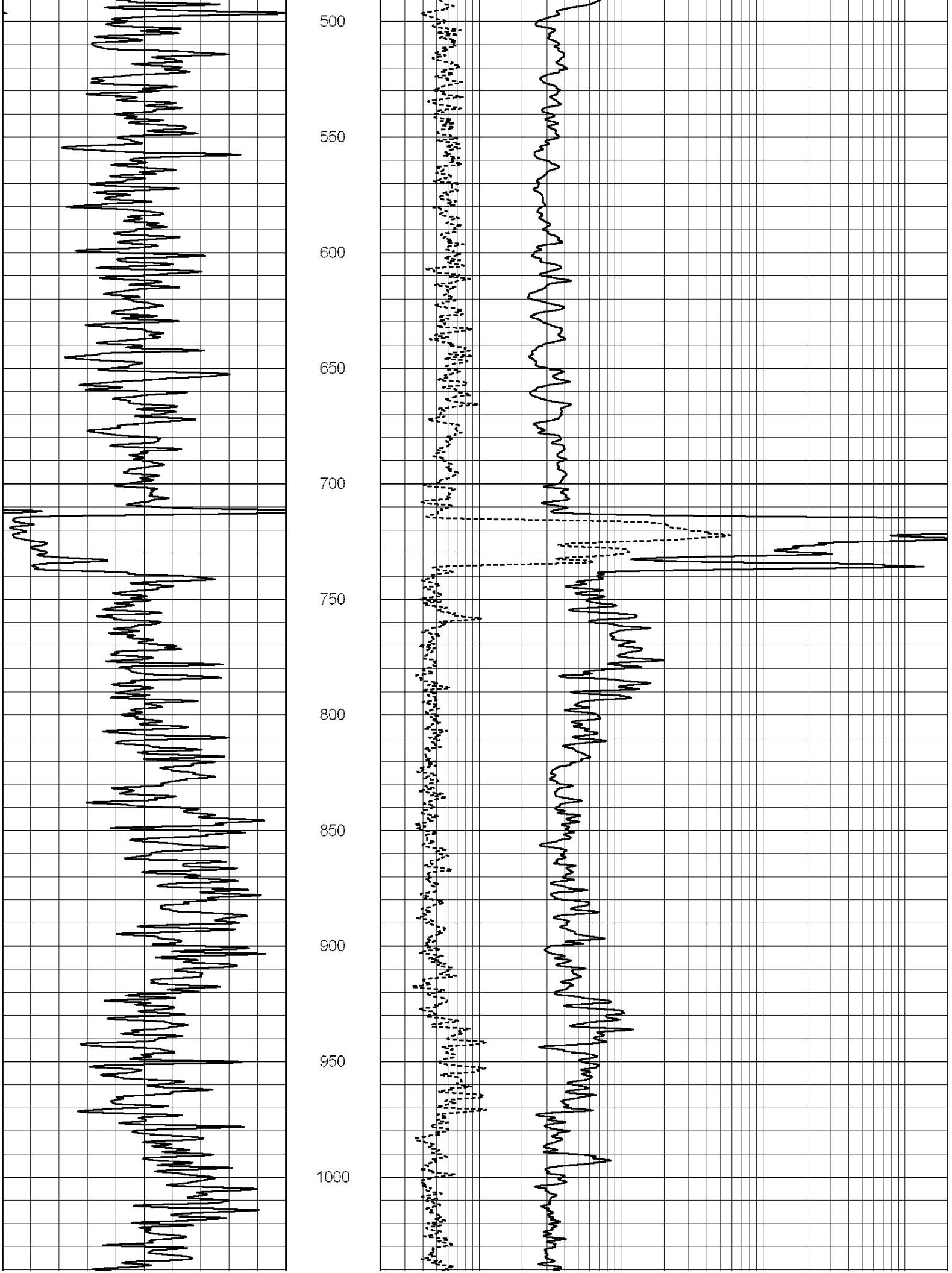
THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
DEBUQUE CHURCH - 2 MILES EAST - 2 MILES SOUTH
1/2 MILE EAST TO TANK BATTERY - NORTH INTO

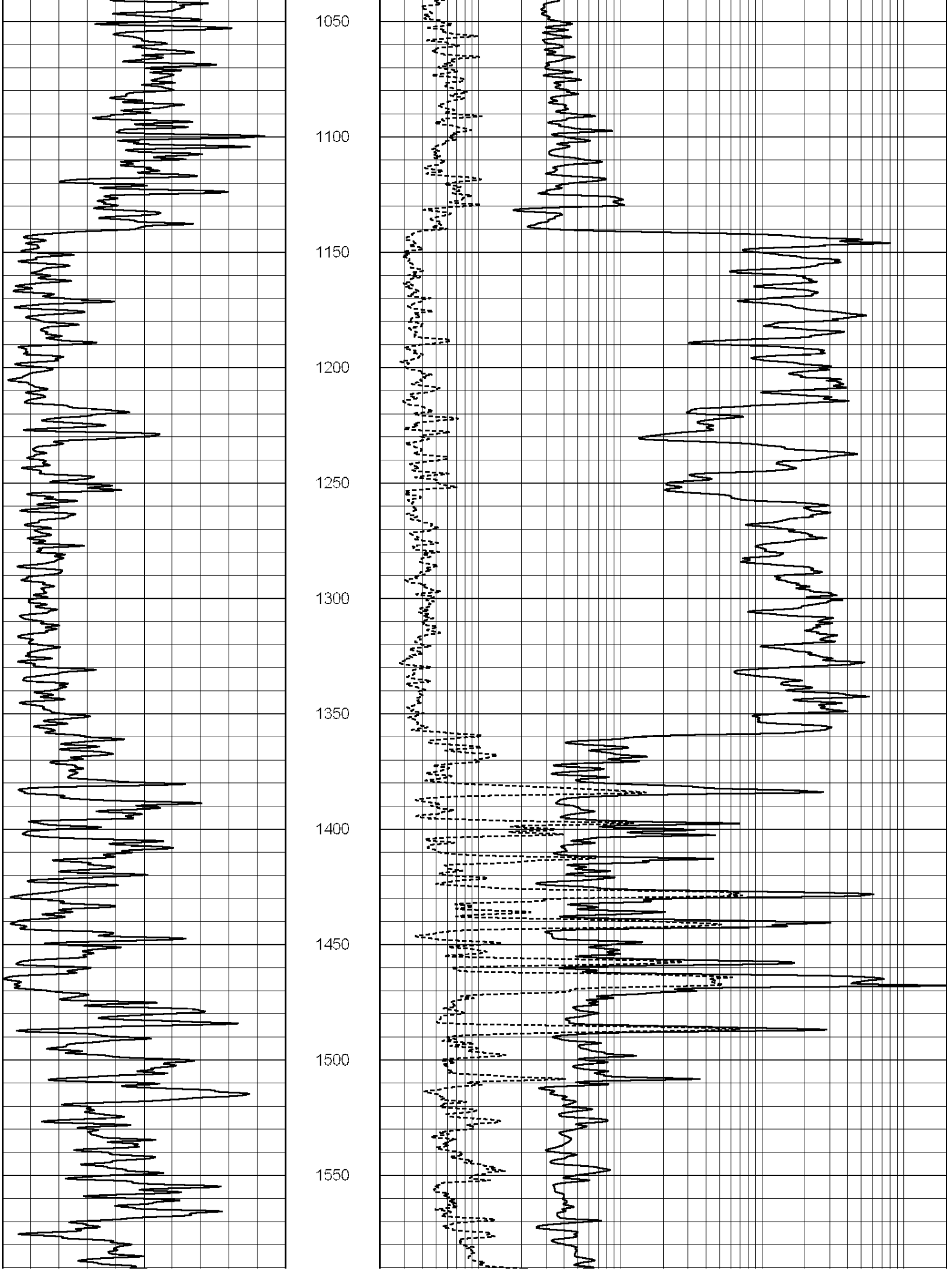
Database File: 006596rag.db
Dataset Pathname: pass4.2
Presentation Format: rag2
Dataset Creation: Sat Sep 24 07:20:06 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:600

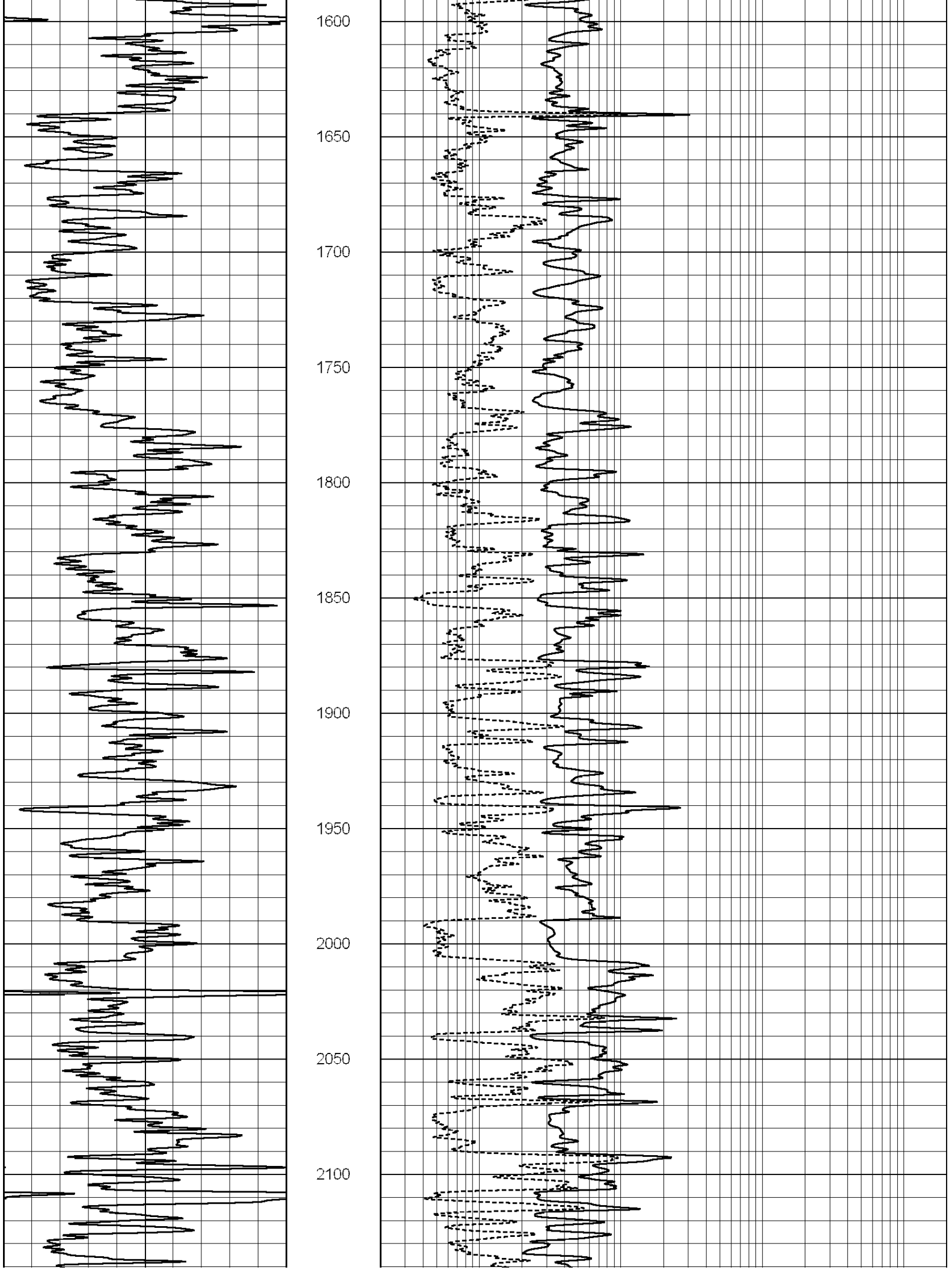
Started by: Depth in Feet scaled 1:600

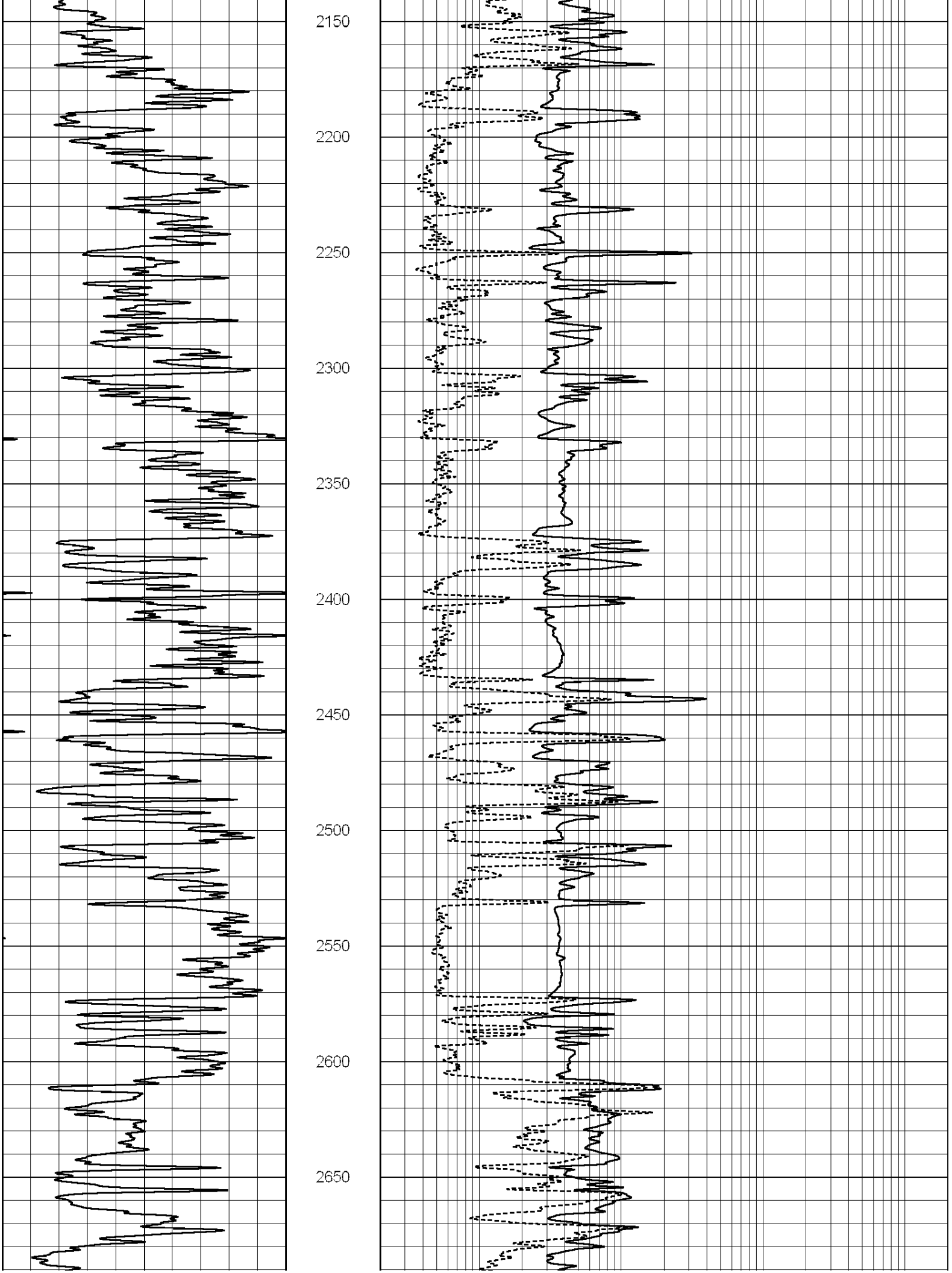
0 GAMMA RAY (GAPI) 150	ABHV (ft3)	0.2 GUARD (Ohm-m) 2000
		0 NEUTRON (NAPI) 1000
	TBHV (ft3)	

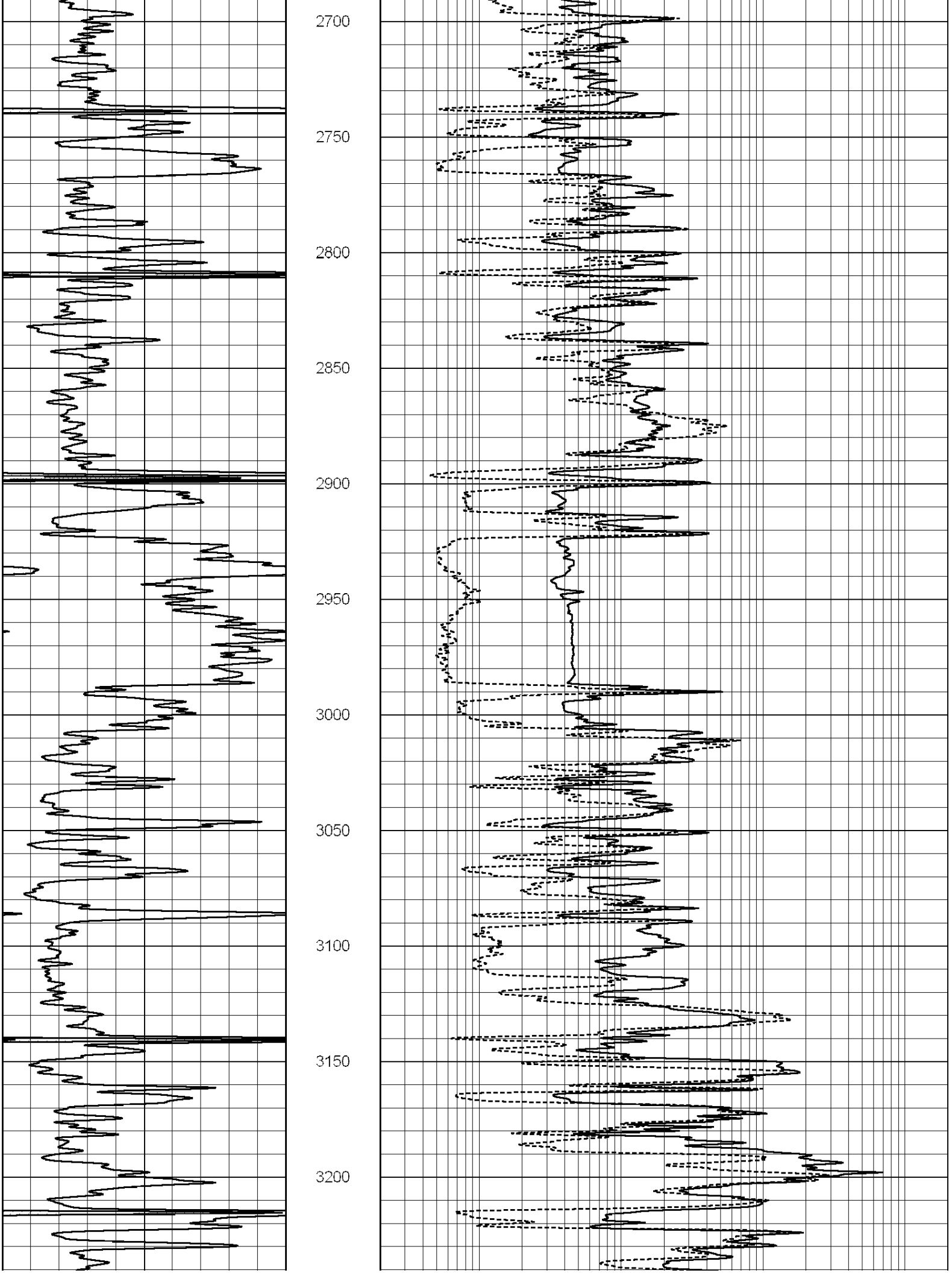


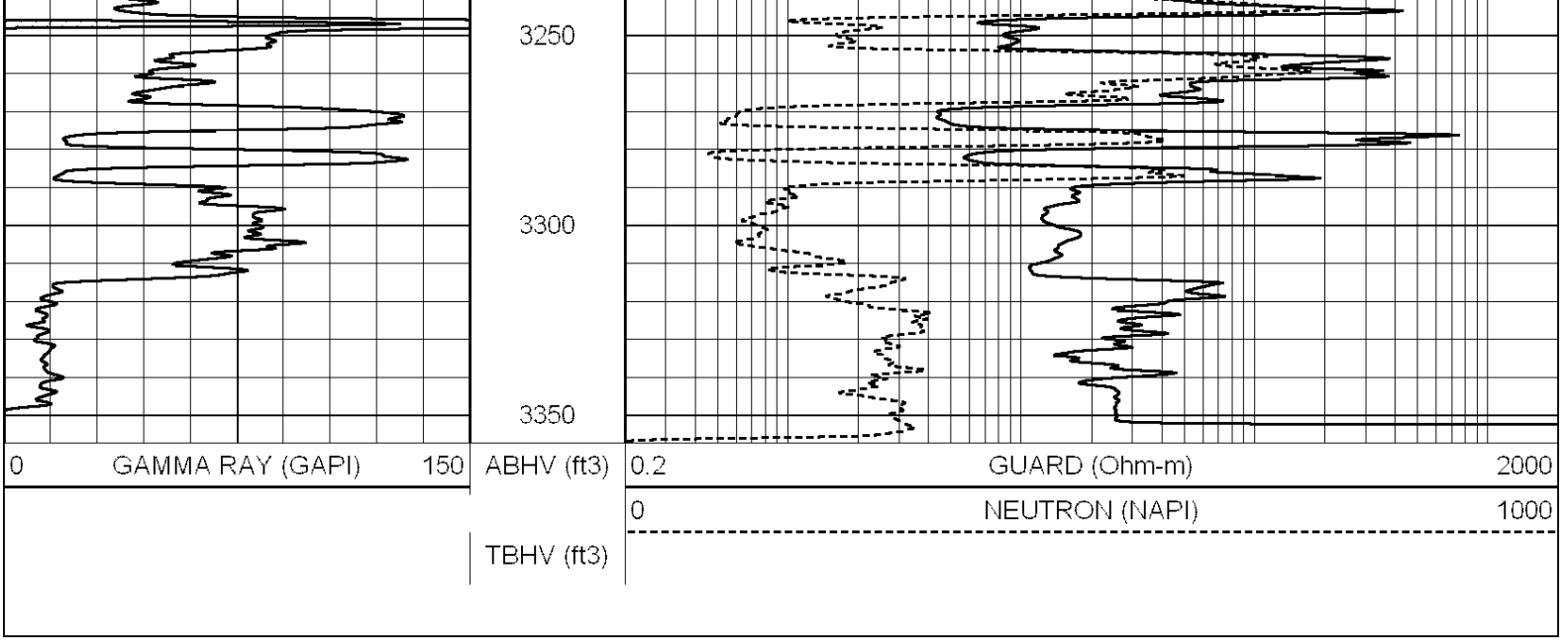

500
550
600
650
700
750
800
850
900
950
1000


1050
1100
1150
1200
1250
1300
1350
1400
1450
1500
1550

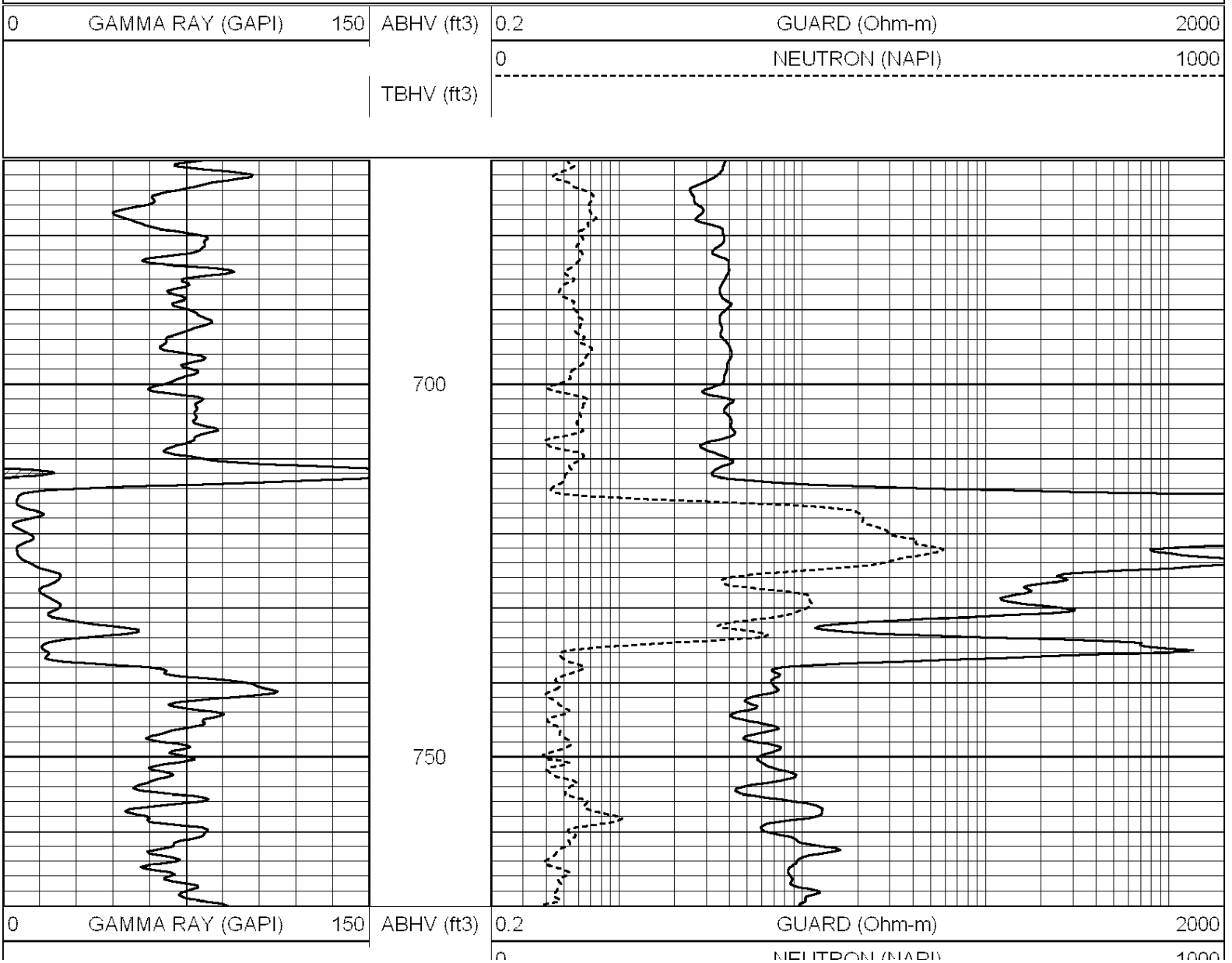

1600
1650
1700
1750
1800
1850
1900
1950
2000
2050
2100


2150
2200
2250
2300
2350
2400
2450
2500
2550
2600
2650


2700
2750
2800
2850
2900
2950
3000
3050
3100
3150
3200



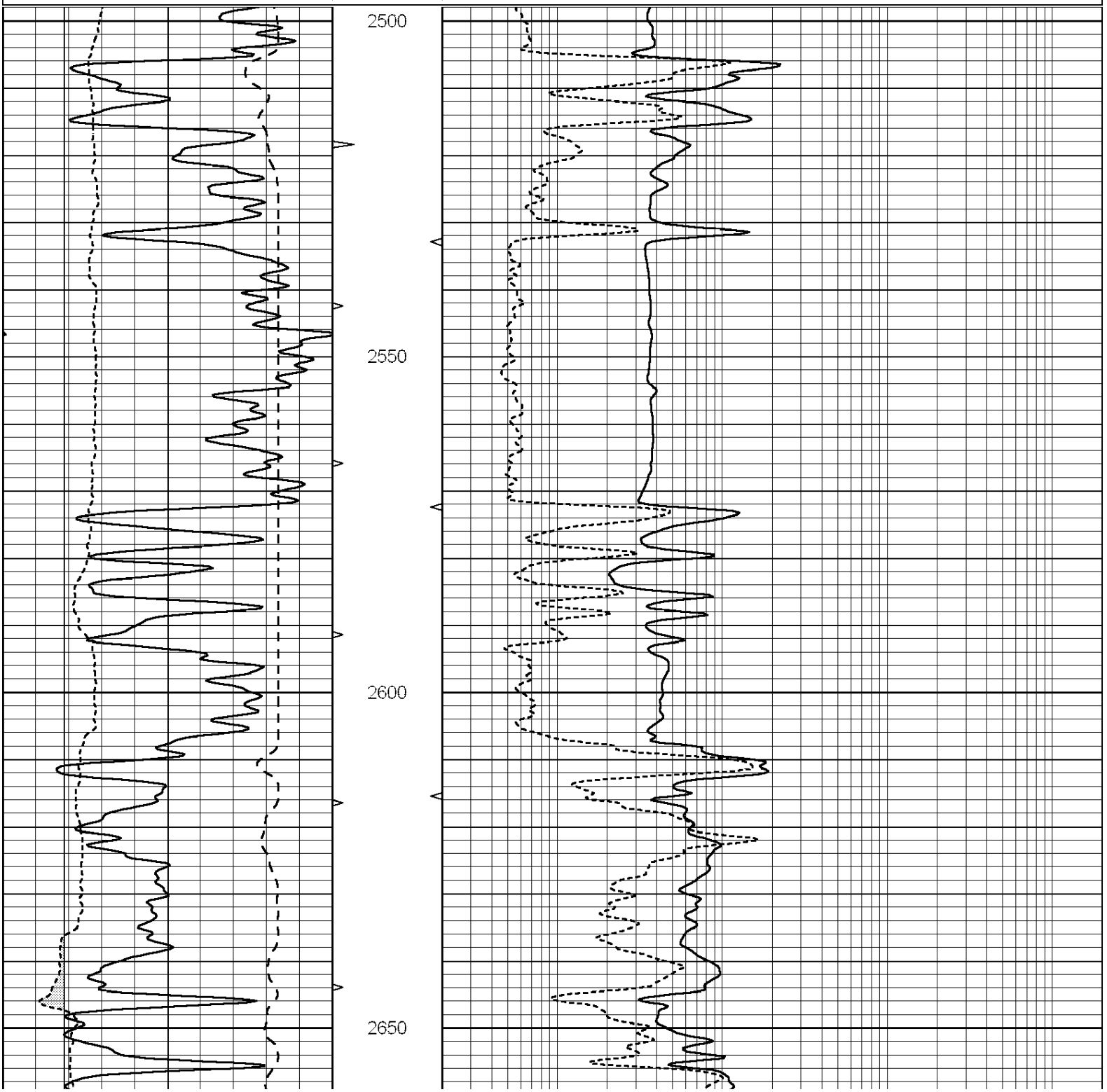
Database File:	006596rag.db
Dataset Pathname:	pass4.2
Presentation Format:	rag2
Dataset Creation:	Sat Sep 24 07:20:06 2011 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

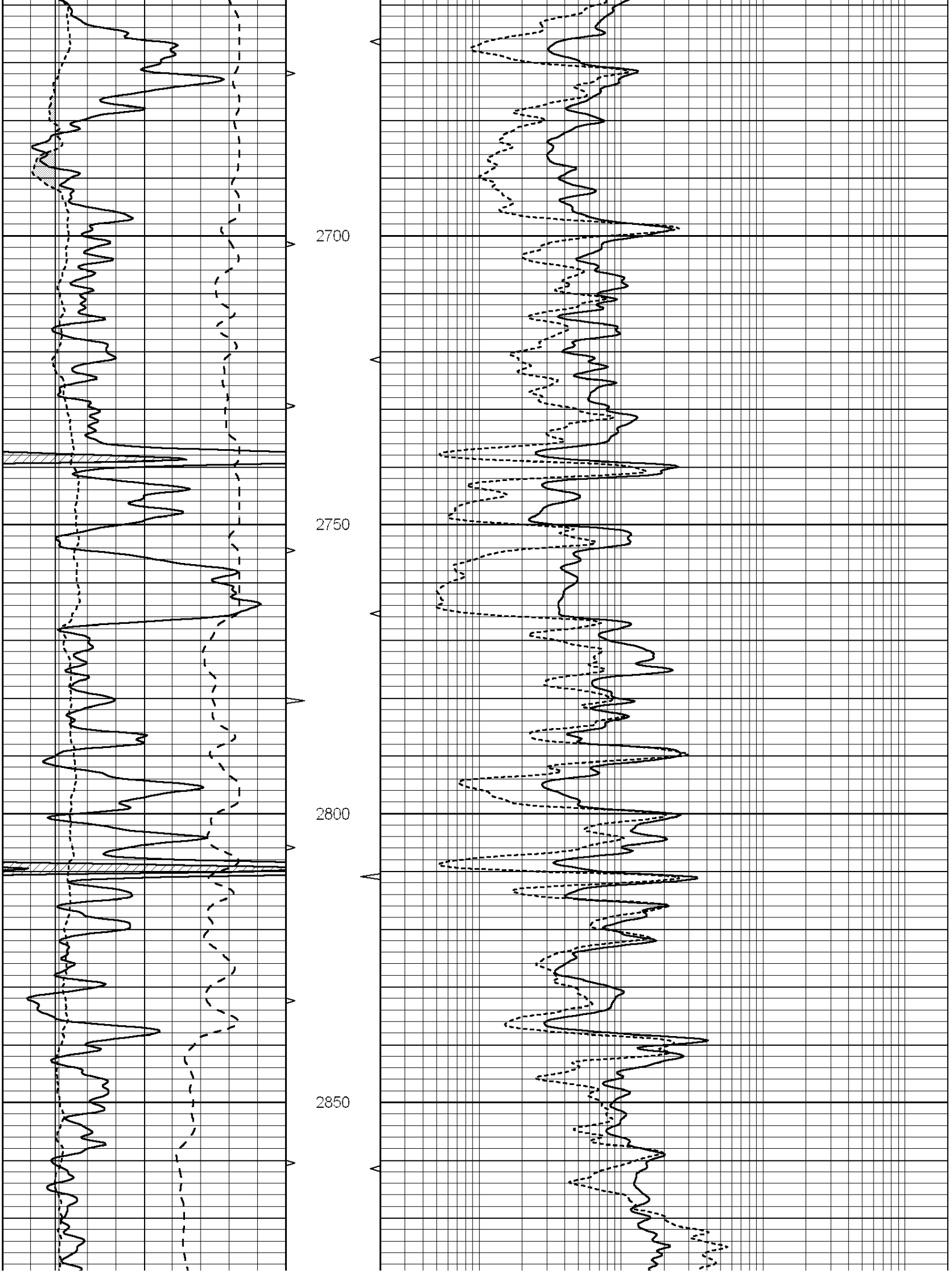


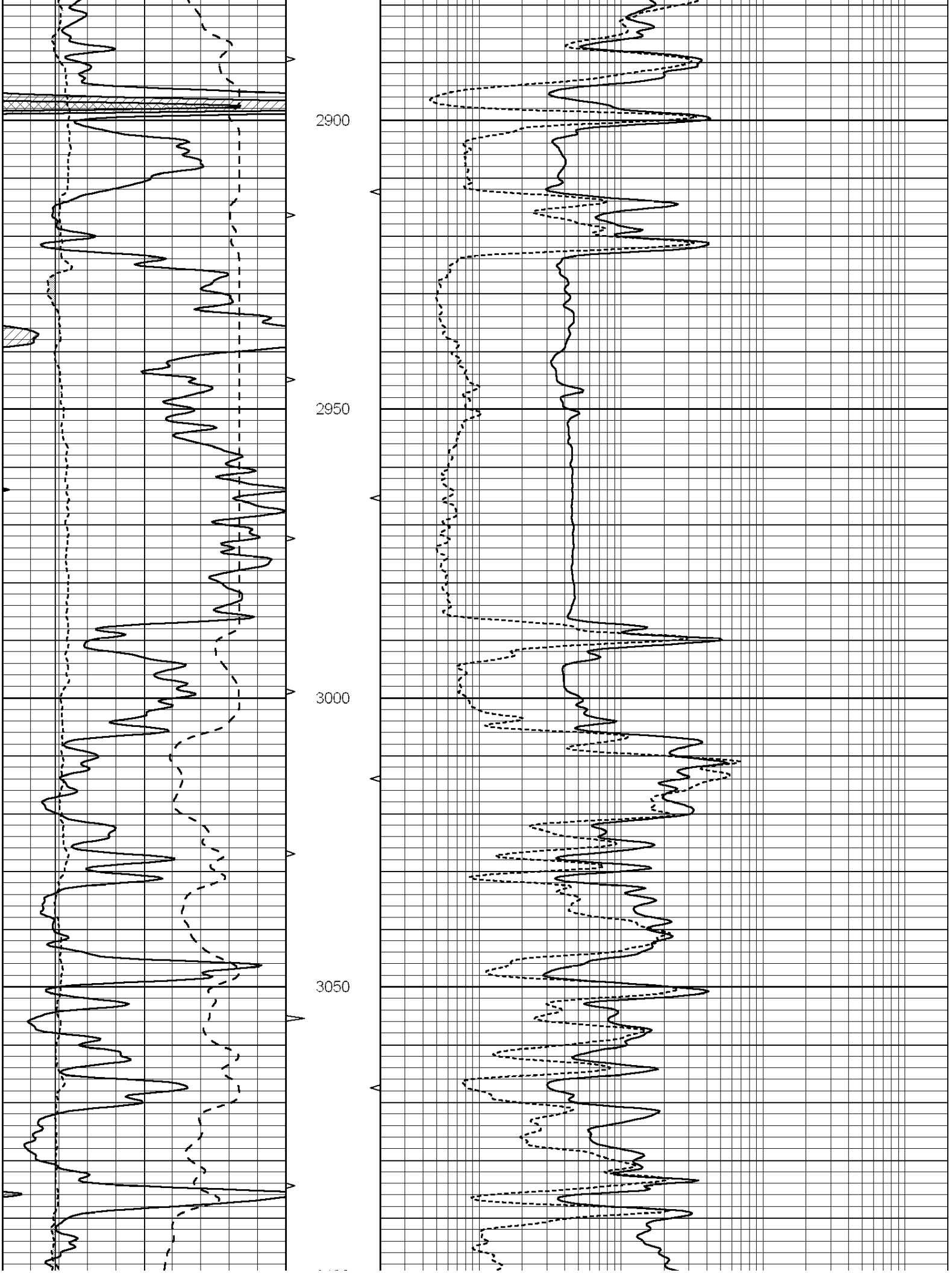
	TBHV (ft3)	0 NEUTRON (NAPI) 1000

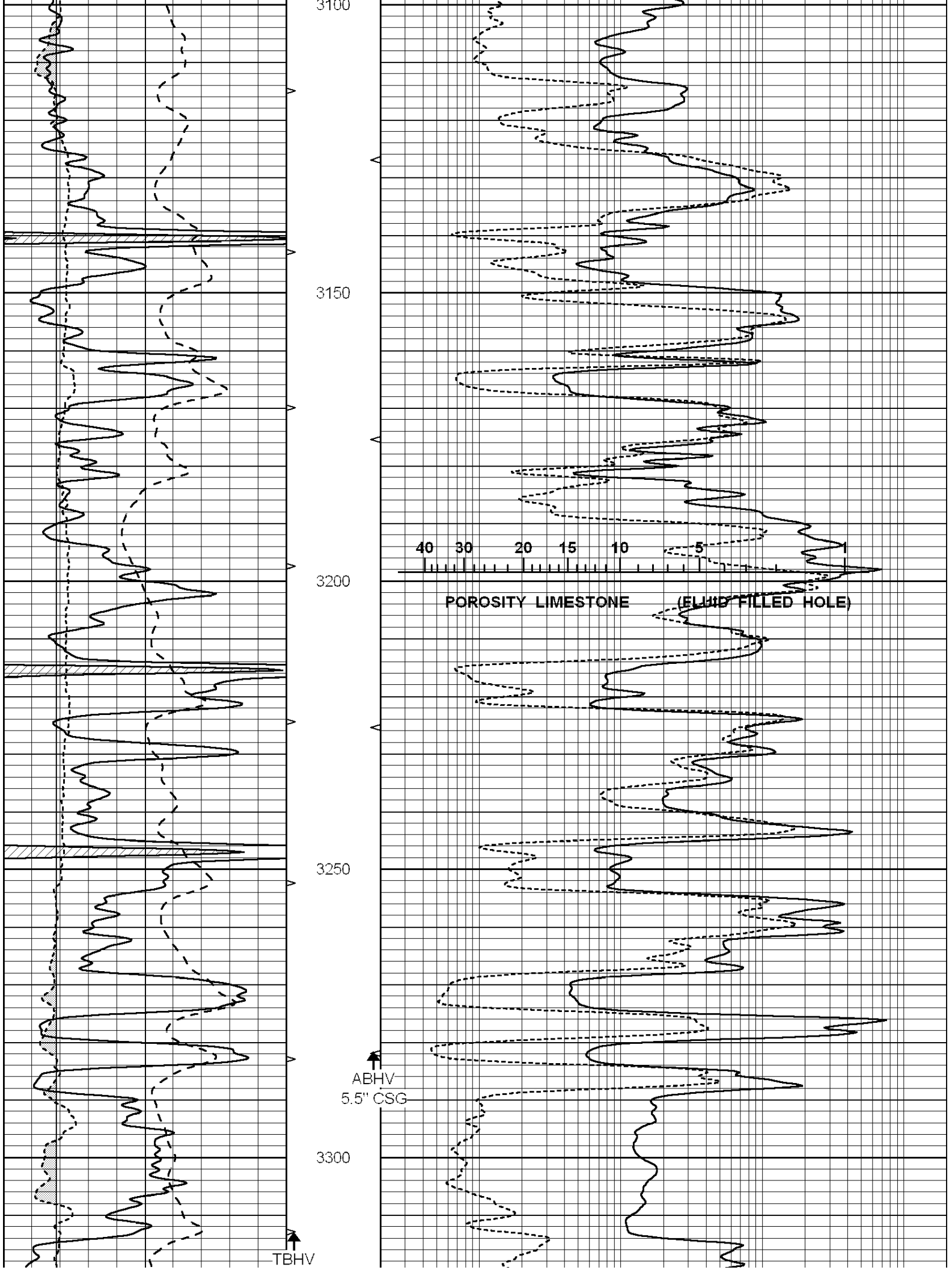
Database File:	006596rag.db	
Dataset Pathname:	pass4.1	
Presentation Format:	rag	
Dataset Creation:	Sat Sep 24 06:13:02 2011 by Calc Open-Cased 090629	
Charted by:	Depth in Feet scaled 1:240	

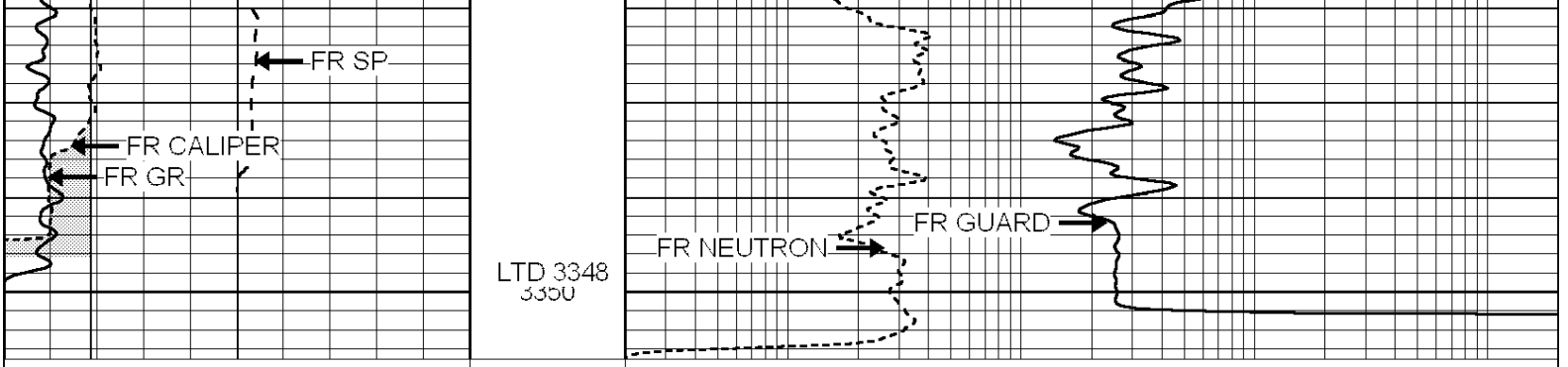
0 GAMMA RAY (GAPI) 150	ABHV	0.2 GUARD (Ohm-m) 2000
-100 SP (mV) 100	10 (ft3) 0	0 NEUTRON (NAPI) 1000
6 CALIPER (in) 16	TBHV	
	0 (ft3) 10	




2700
2750
2800
2850


2900
2950
3000
3050


3100
3150
3200
3250
3300
40 30 20 15 10 5 1
POROSITY LIMESTONE (FLUID FILLED HOLE)
ABHV
5.5" CSG
TBHV



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		

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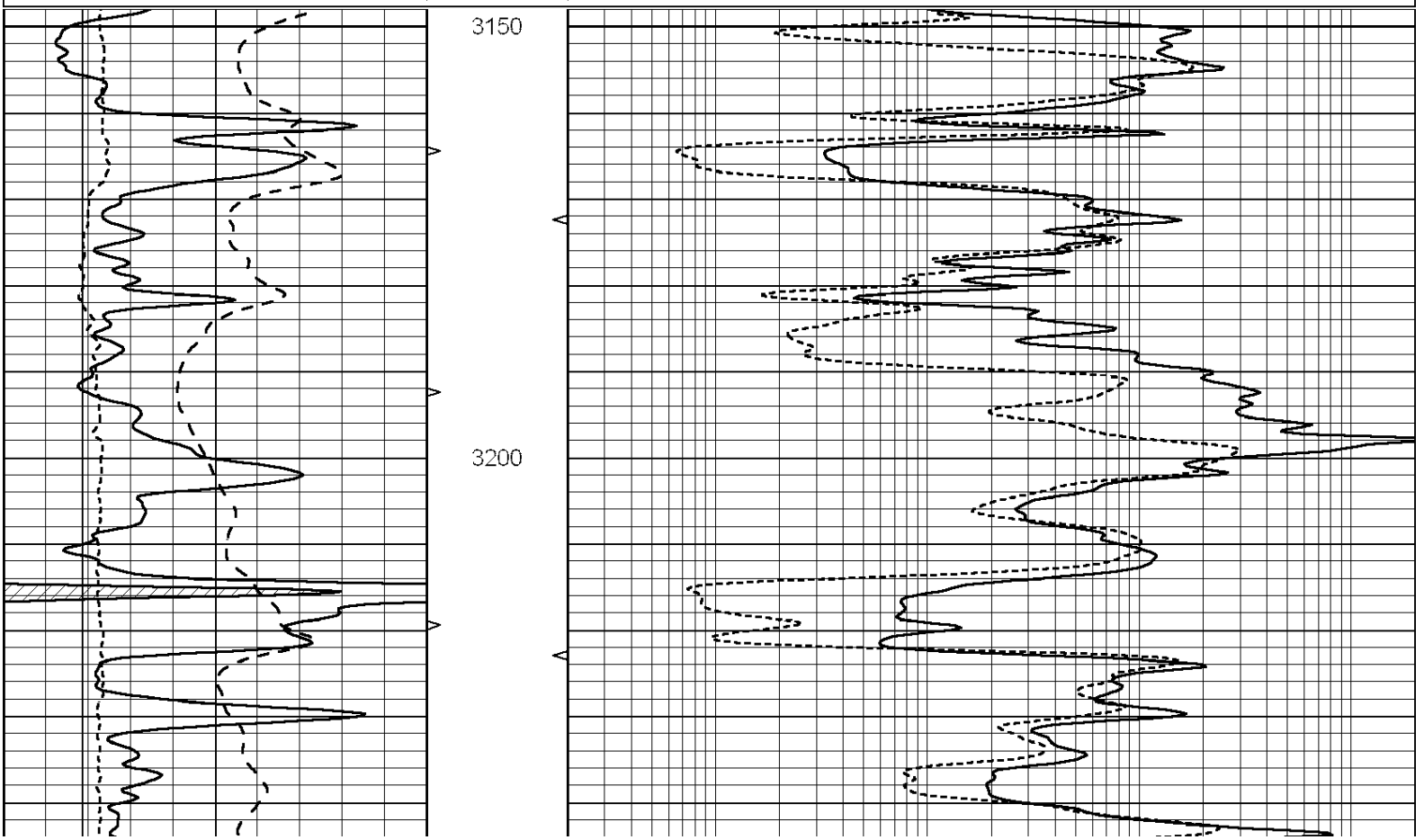
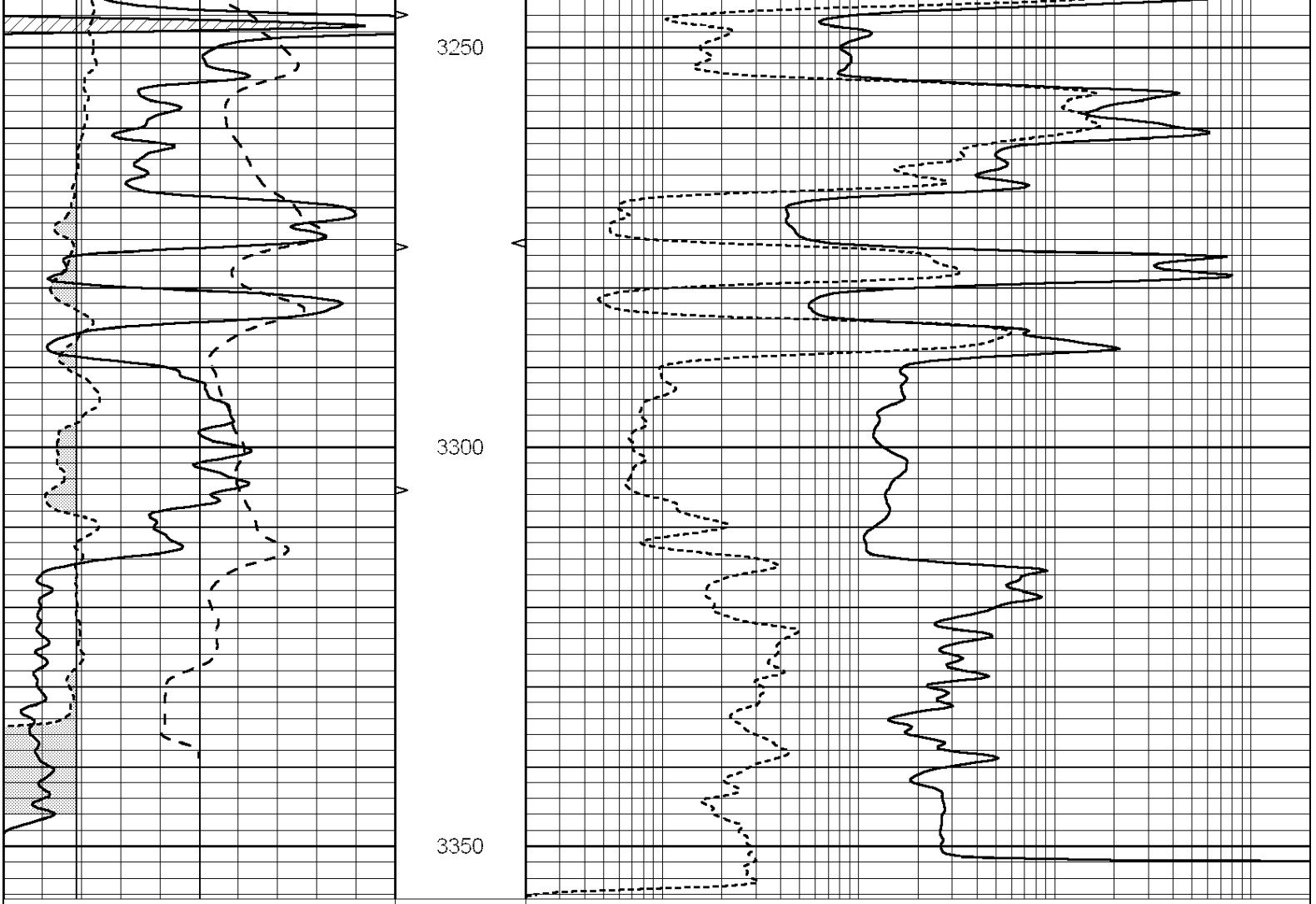
REPEAT SECTION

Database File:	006596rag.db
Dataset Pathname:	pass3.1
Presentation Format:	rag
Dataset Creation:	Sat Sep 24 05:45:09 2011 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	0	NEUTRON (NAPI) 1000
6	CALIPER (in)	16	TBHV		
			0 (ft3) 10		




3250
3300
3350
0 GAMMA RAY (GAPI) 150
-100 SP (mV) 100
6 CALIPER (in) 16
ABHV
10 (ft3) 0
TBHV
0 (ft3) 10
0.2 GUARD (Ohm-m) 2000
0 NEUTRON (NAPI) 1000