



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	SHELBY RESOURCES, LLC		
Well	CLARK # 1-24		
Field	SANFORD		
County	BARTON		
State	KANSAS		
Location:	API # : 15-009-25371		Other Services CDL/CNL MICRO/DIL
2210' FSL & 600' FWL			
SEC 24 TWP 17S RGE 14W			
Permanent Datum	GROUND LEVEL	Elevation	1932
Log Measured From	KELLY BUSHING 9' G.L.		
Drilling Measured From	KELLY BUSHING		
Elevation	K.B. 1941 D.F. G.L. 1932		

Date	1-24-10		
Run Number	TWO		
Depth Driller	3530		
Depth Logger	3530		
Bottom Logged Interval	3522		
Top Log Interval	890		
Casing Driller	900		
Casing Logger	900		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.1 / 81		
pH / Fluid Loss	11.0 / 7.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.60 @ 68F		
Rinf @ Meas. Temp	0.45 @ 68F		
Rmc @ Meas. Temp	0.72 @ 68F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.370 @ 110F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	5:00 A.M.		
Maximum Recorded Temperature	110F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	DEREK PATTERSON		

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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: HOISINGTON W TO 120TH, 2W, 1 /12N, E INTO.

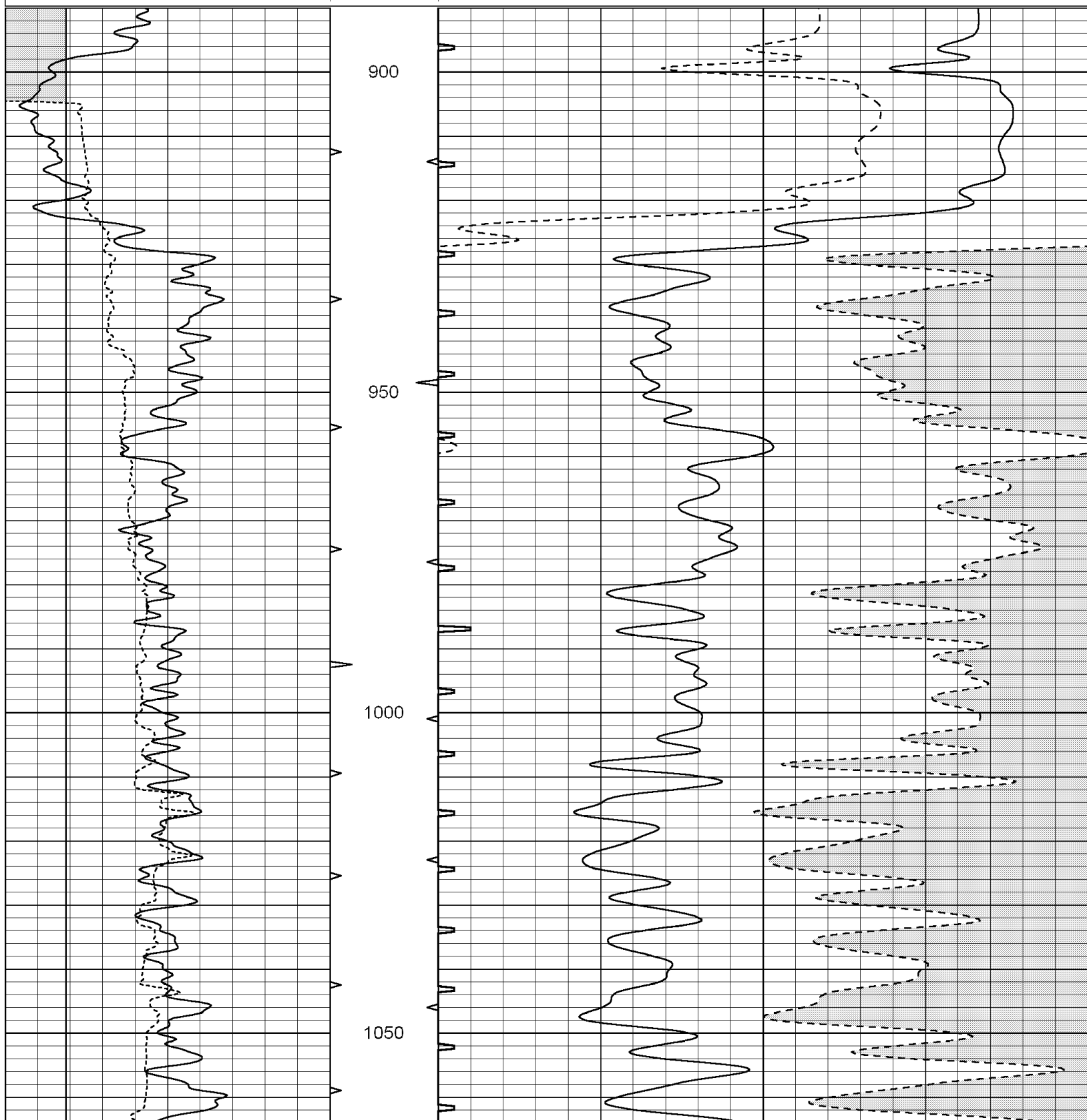


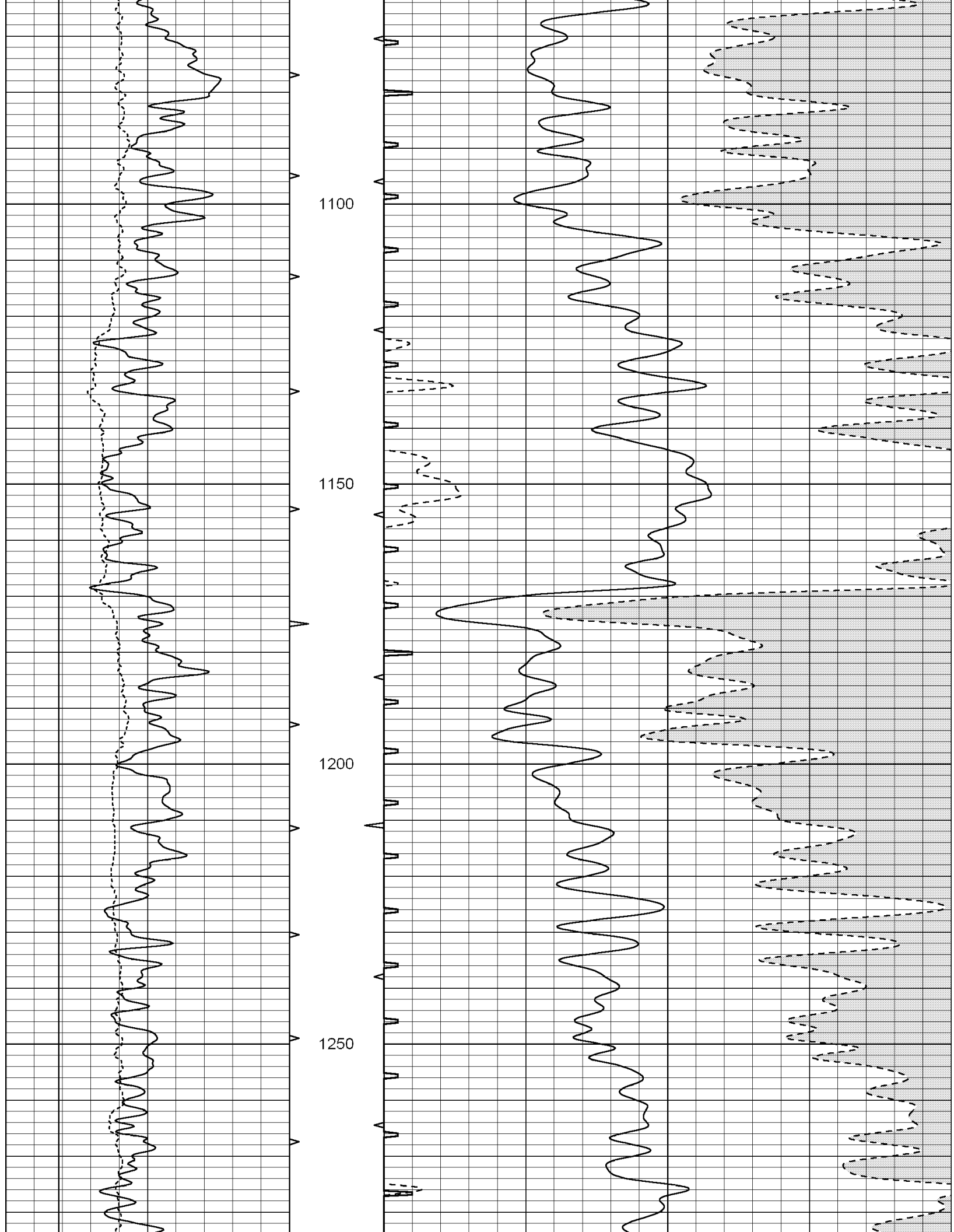
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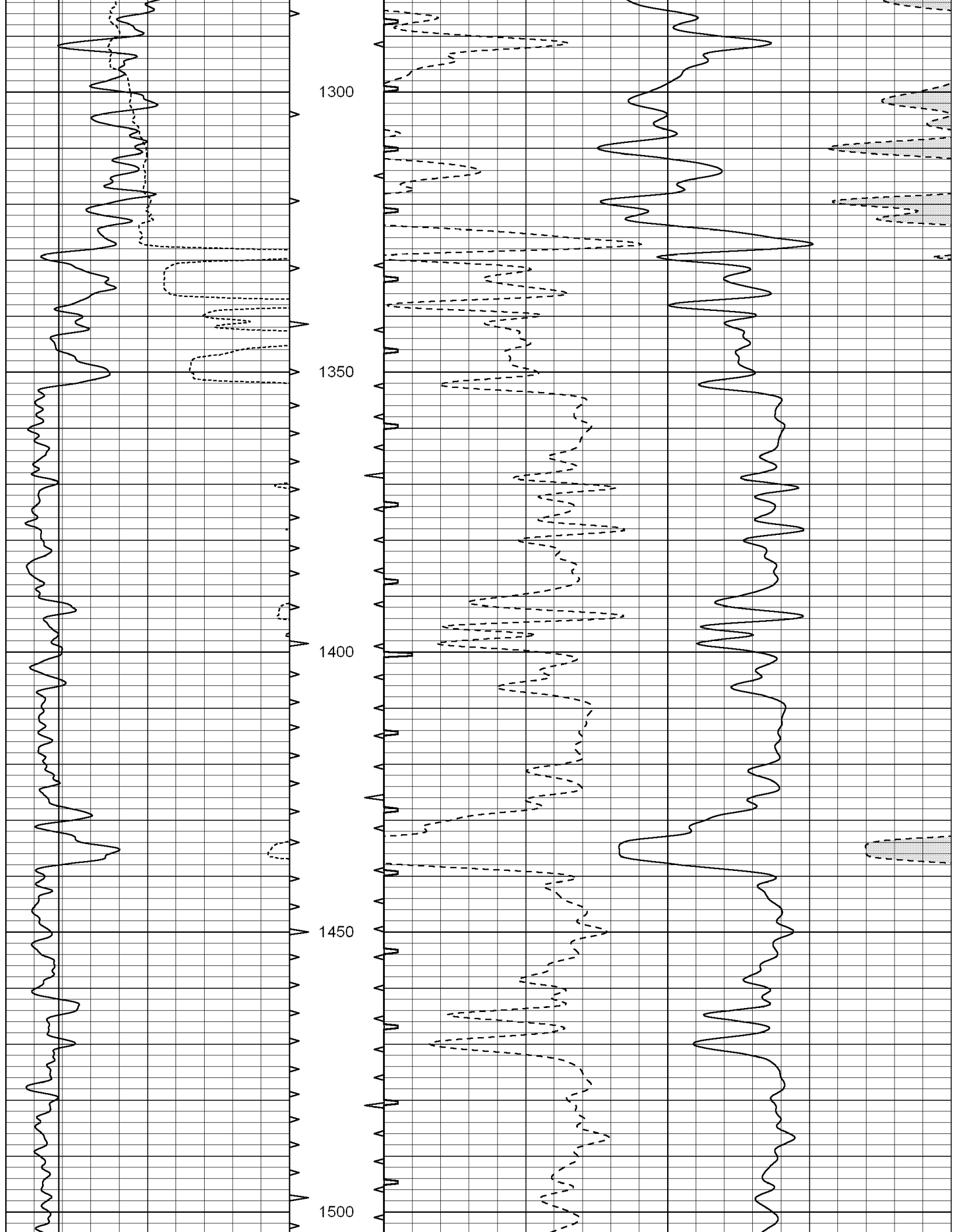
MAIN SECTION

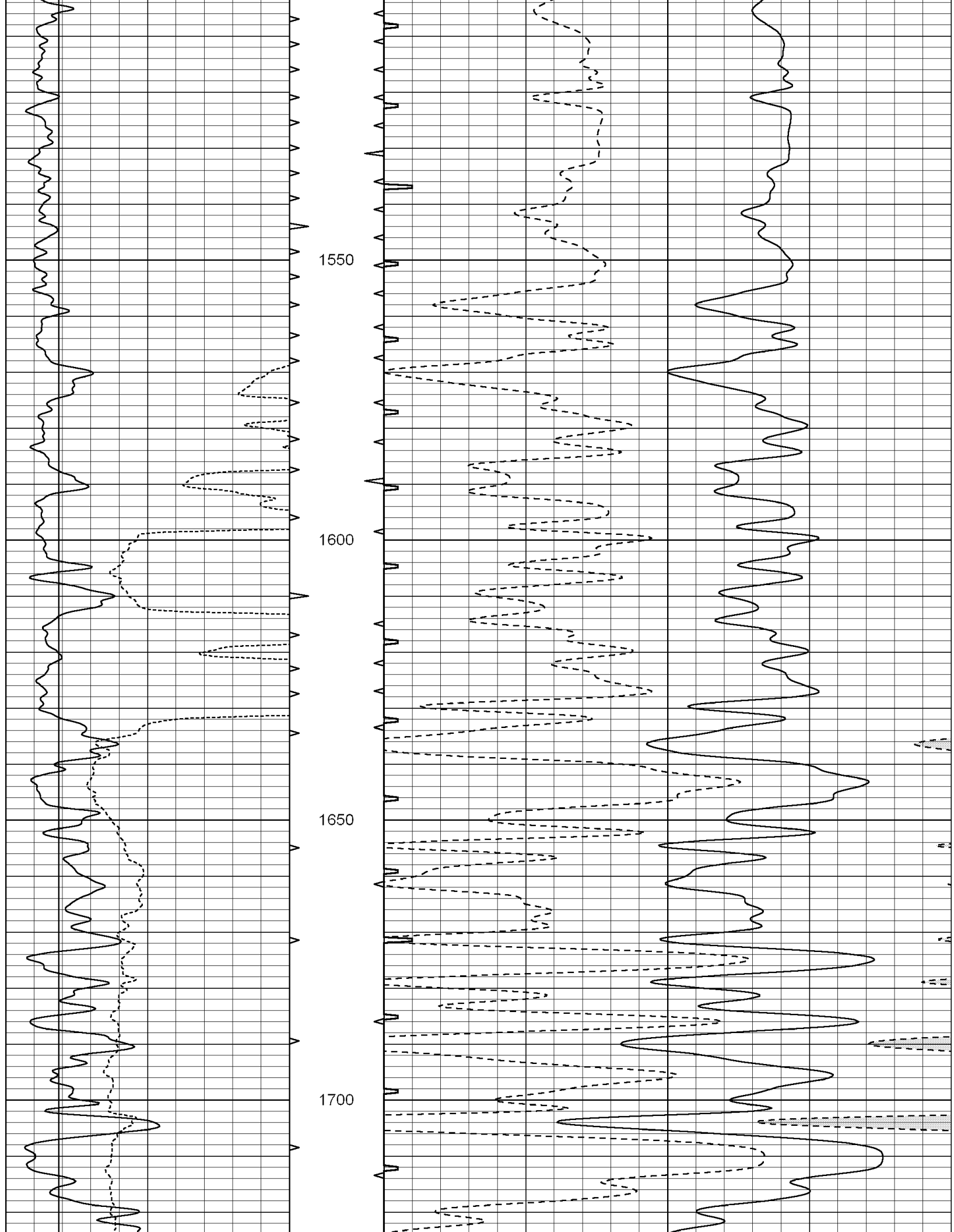
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Charted by: Depth in Feet scaled 1:240

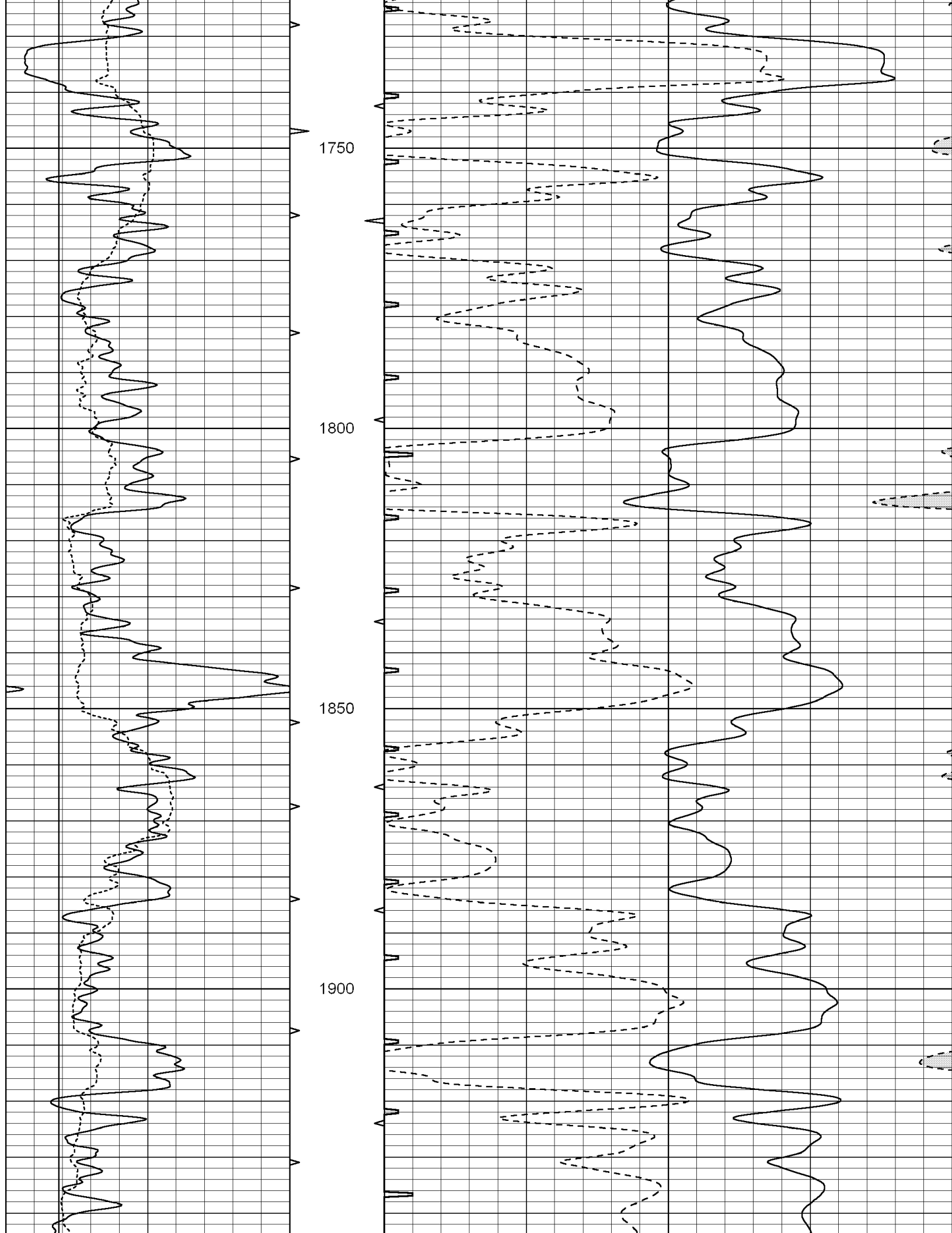
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			

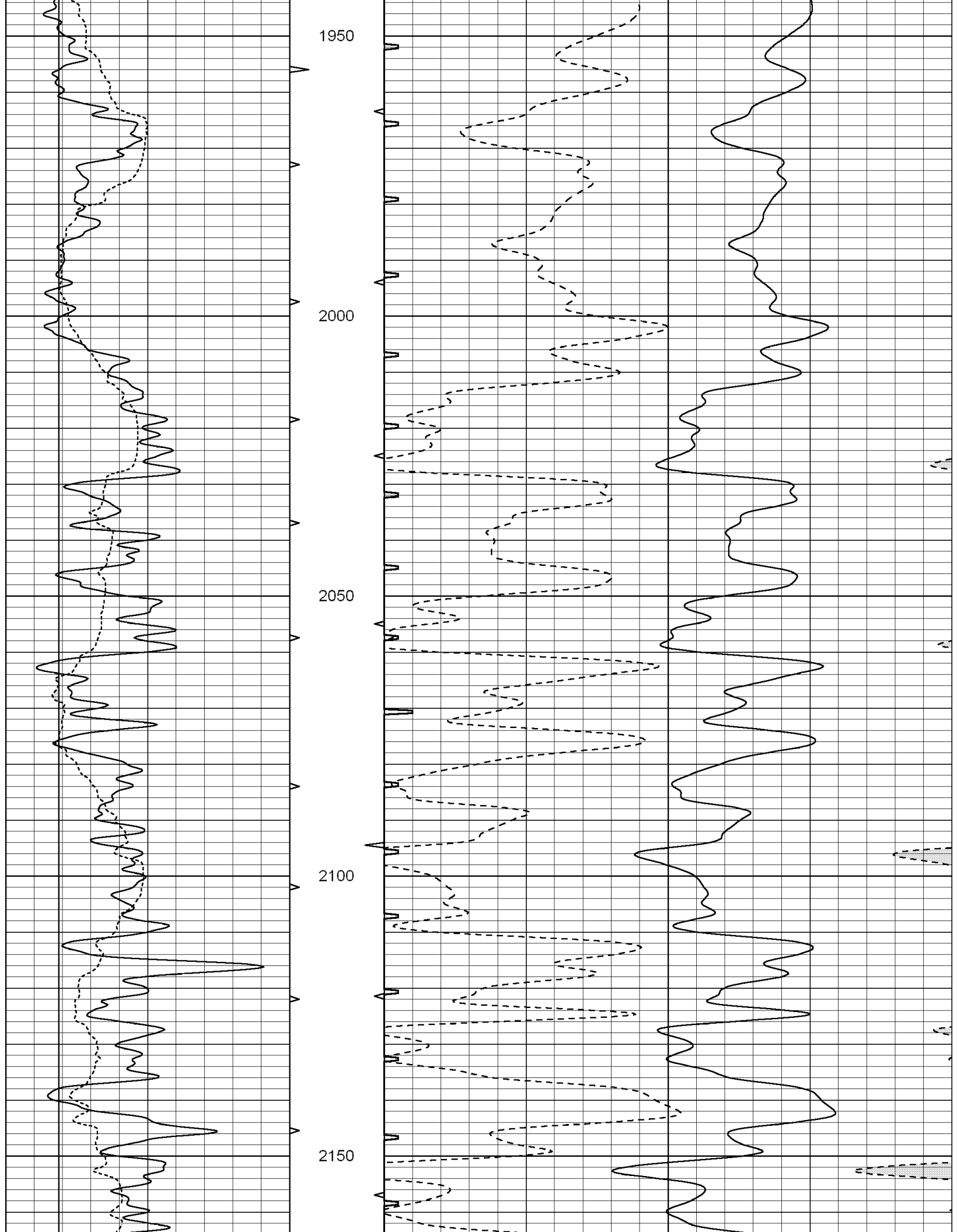


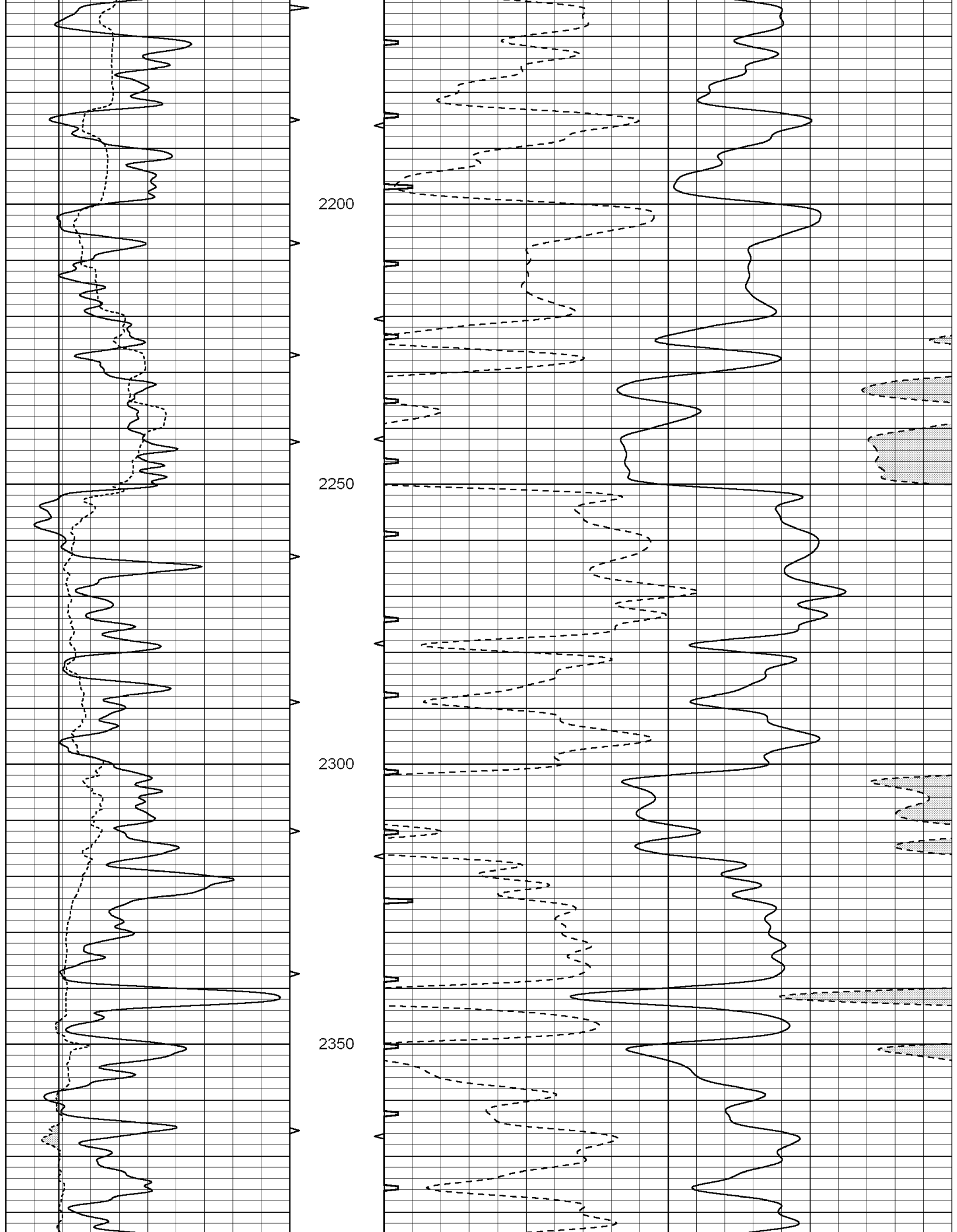


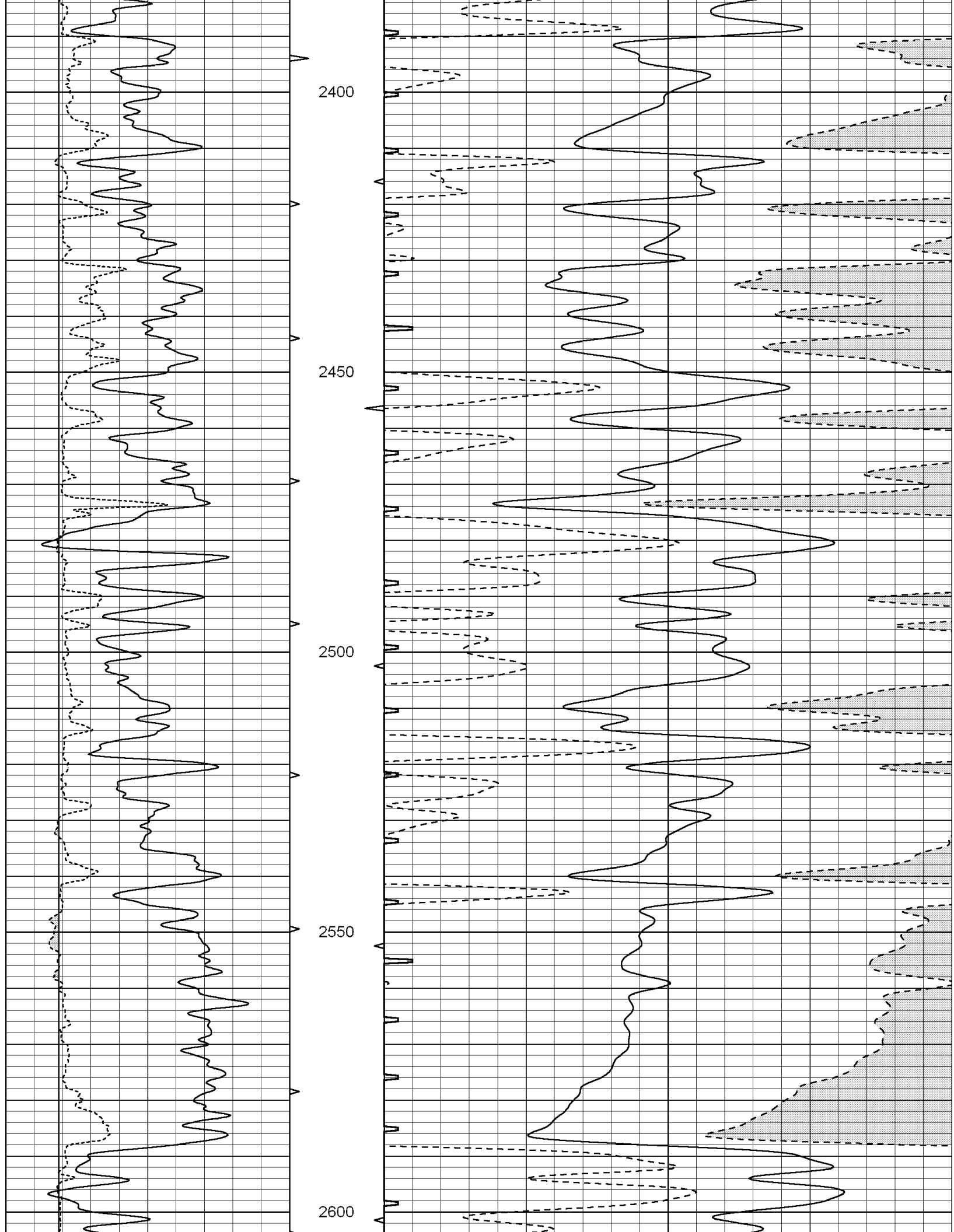


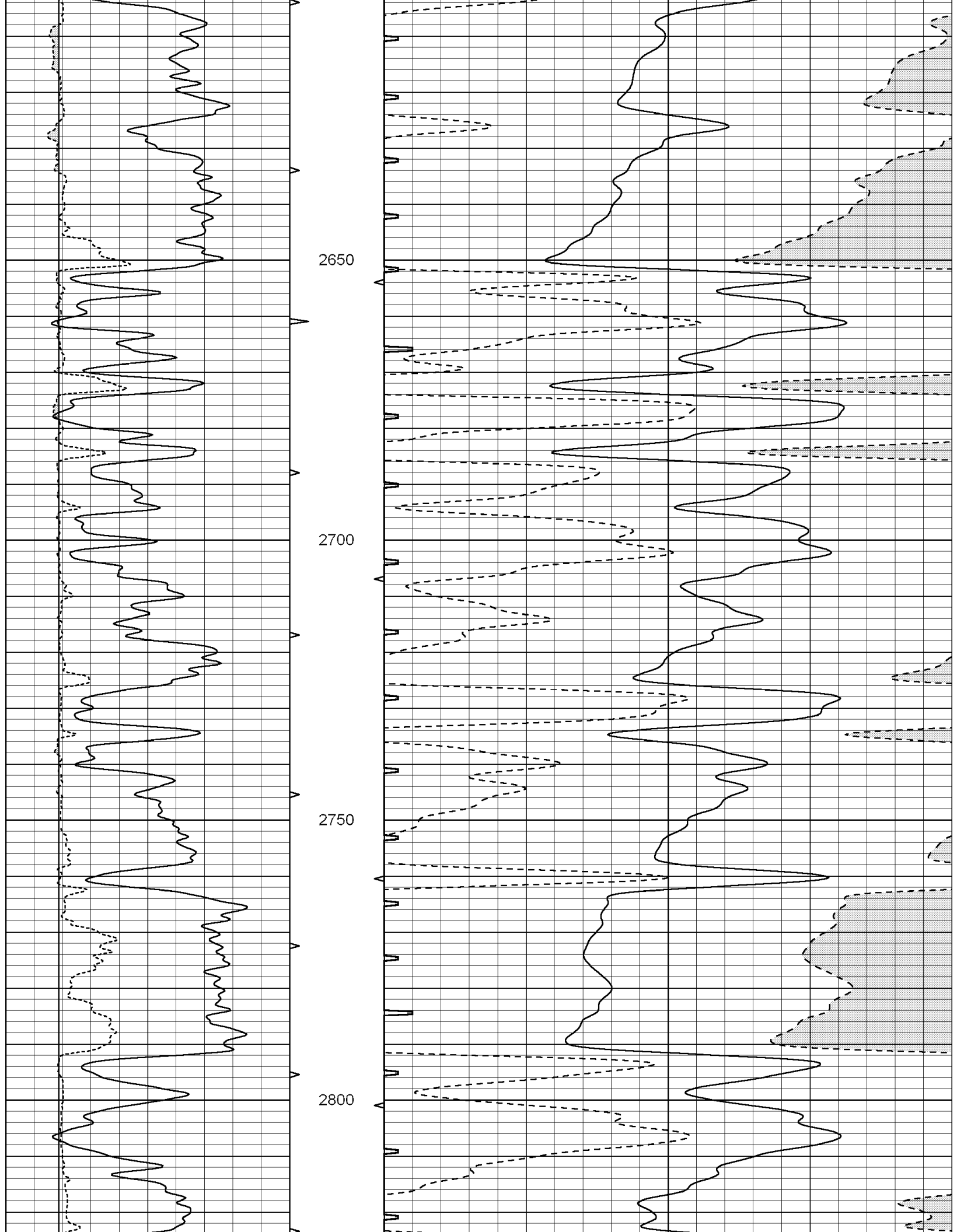


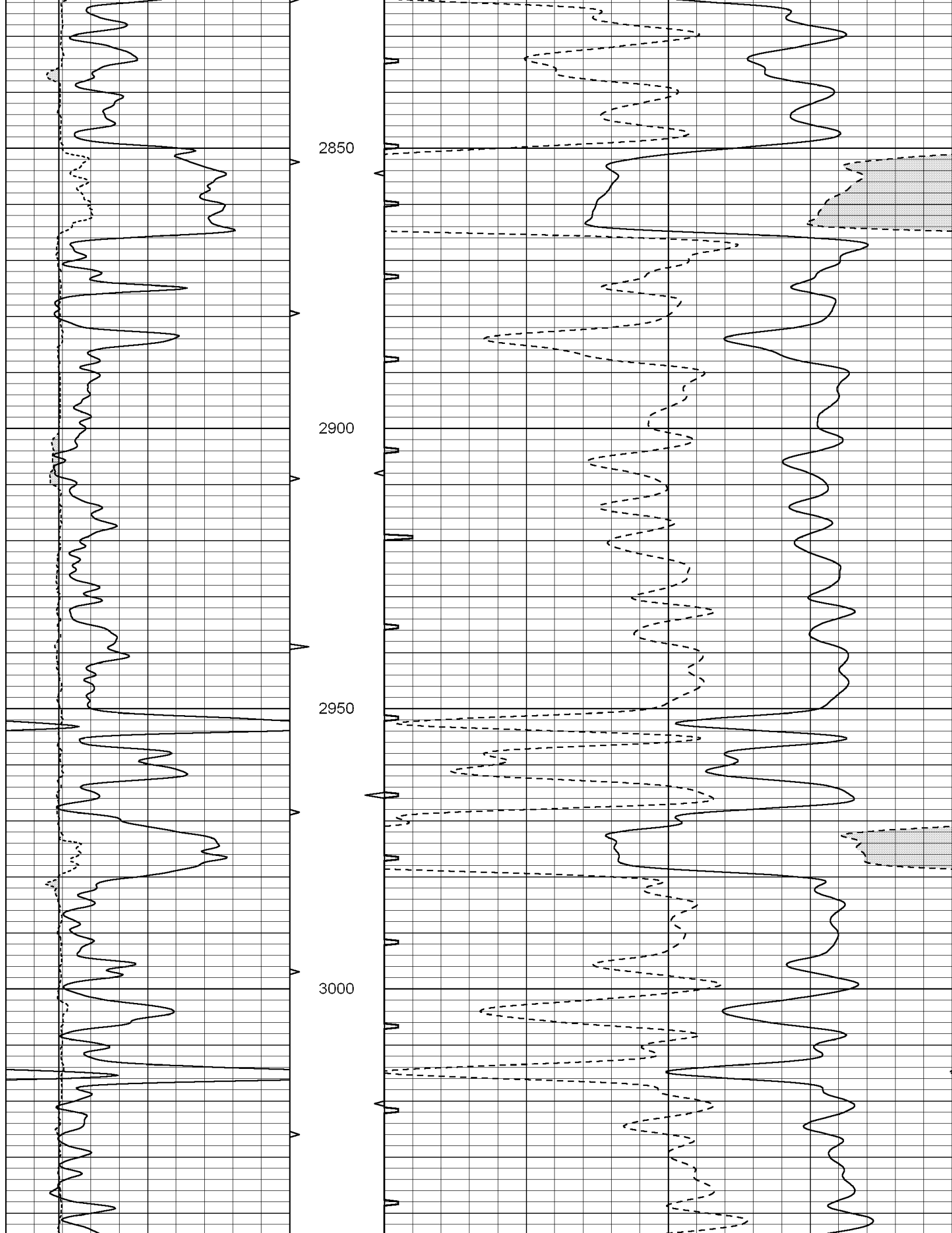


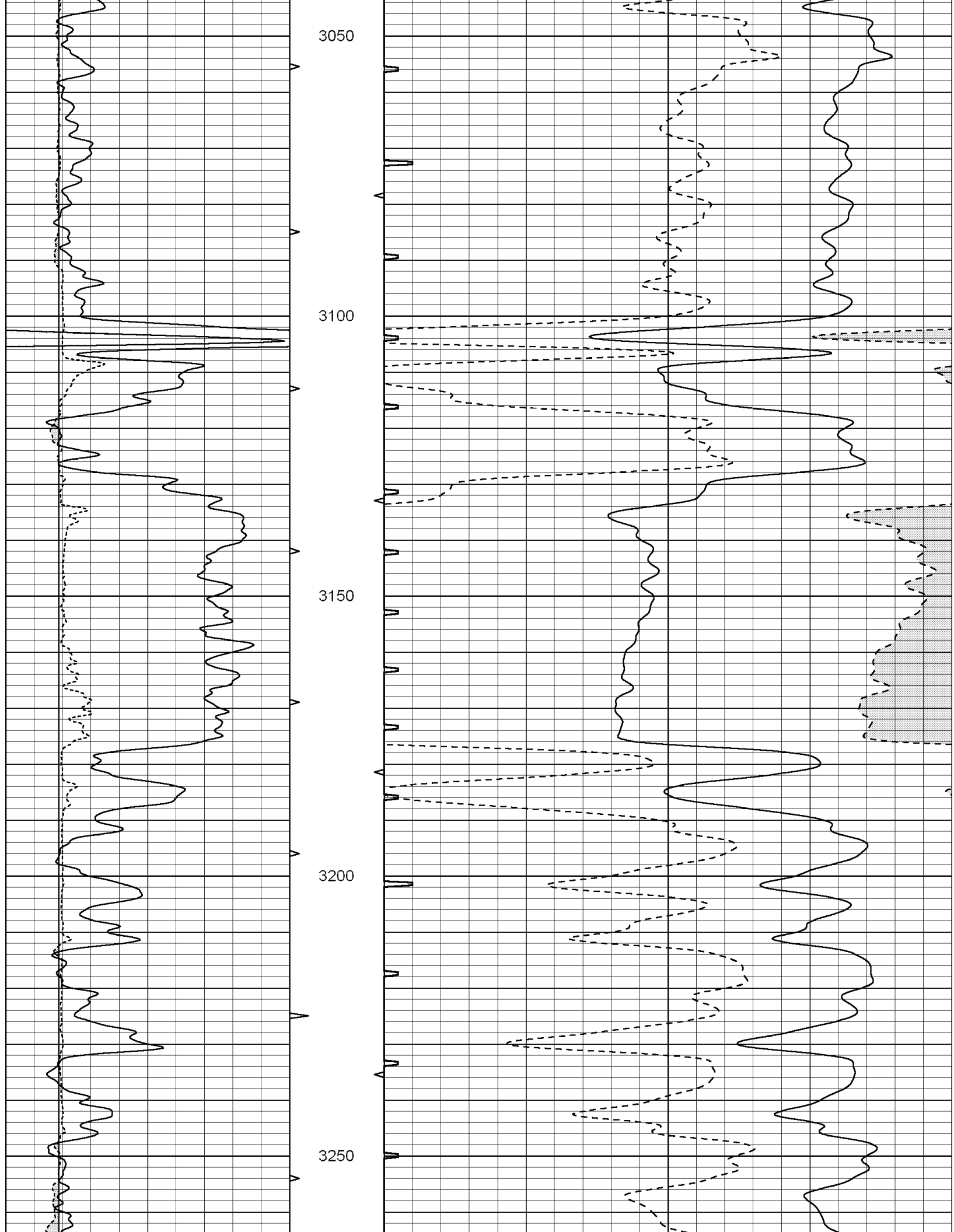


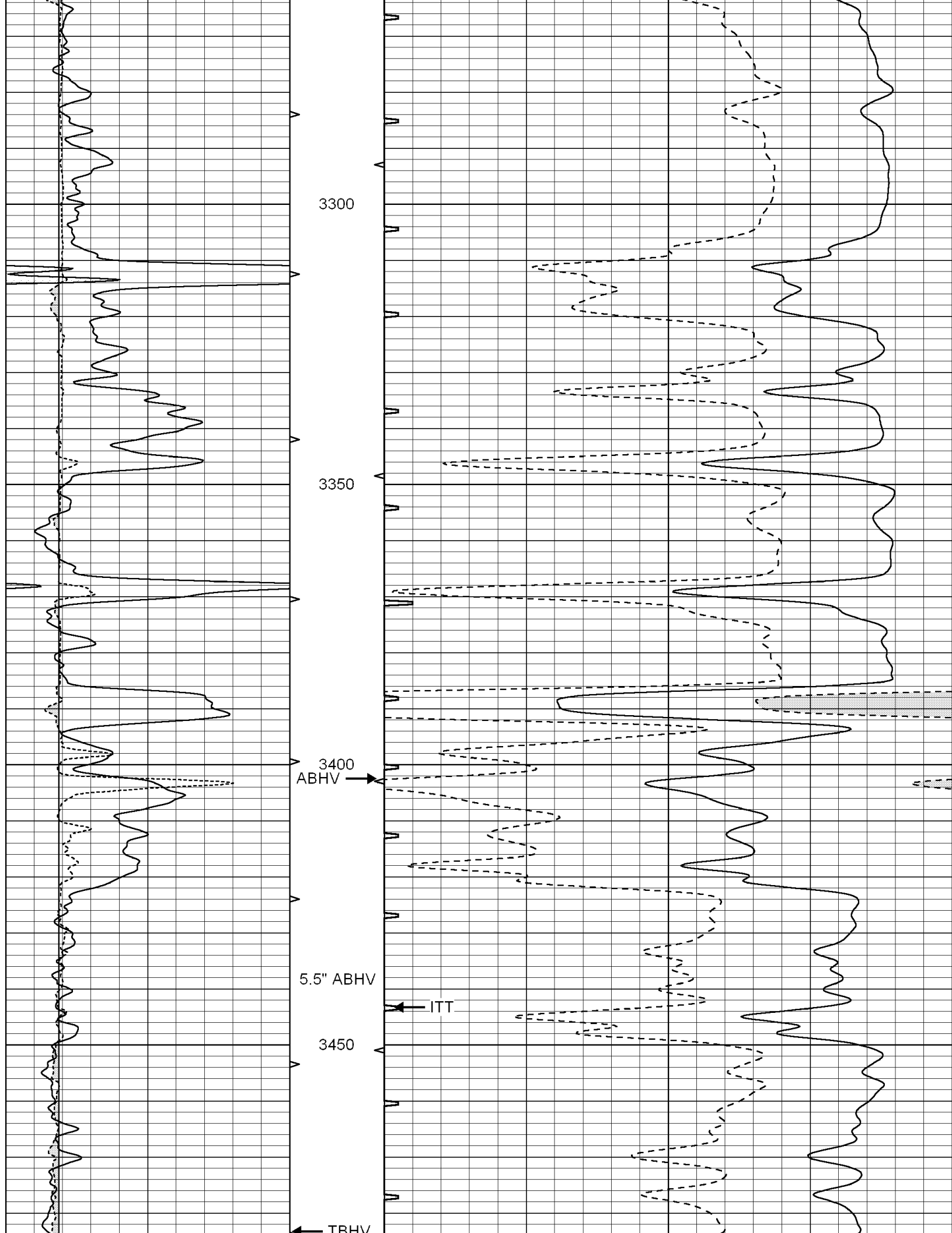


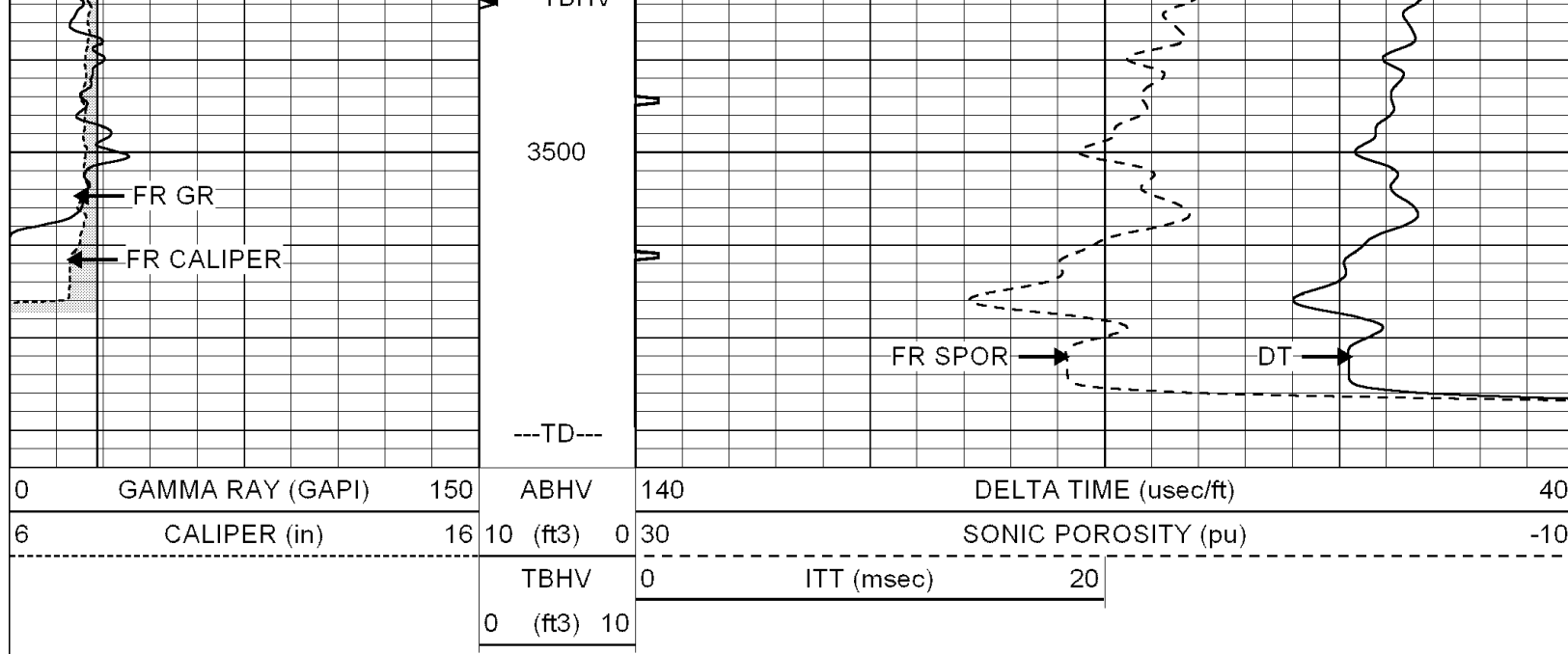












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MAIN SECTION

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