



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company	OIL PRODUCERS INC. OF KS.		
Well	ADAMS #1A-16		
Field	ADAMS RANCH		
County	MEADE		
State	KANSAS		
Company	OIL PRODUCERS, INC. OF KANSAS		
Well	ADAMS #1A-16		
Field	ADAMS RANCH		
County	MEADE		
State	KANSAS		
Location:	API # : 15-119-21273-0000		Other Services DIL/MEL SONIC
	1387' FNL & 1354' FWL		
Permanent Datum	GROUND LEVEL	Elevation	2415
Log Measured From	KELLY BUSHING 12' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	9/25/10		
Run Number	ONE		
Depth Driller	6300		
Depth Logger	6308		
Bottom Logged Interval	6284		
Top Log Interval	4000		
Casing Driller	8 5/8"@1510'	13 3/8"@266'	20"@175'
Casing Logger	1510		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,200 PPM	
Density / Viscosity	9.3/51		
pH / Fluid Loss	10.1/10.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.700@94F		
Rmf @ Meas. Temp	.525@94F		
Rmc @ Meas. Temp	.840@94F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.480@137F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	1:00 P.M.		
Maximum Recorded Temperature	137F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	MACKLIN ARMSTRONG		

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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

LIBERAL, KS. 12 1/2E. ON BLKTOP, 2 1/2S., 2E. , 1/2 E. ACROSS CATTLE GUARD, 3 MORE MILES N. &
E. TAKE RIGHT FORK IN RD. THE LAST 1/2 MILE

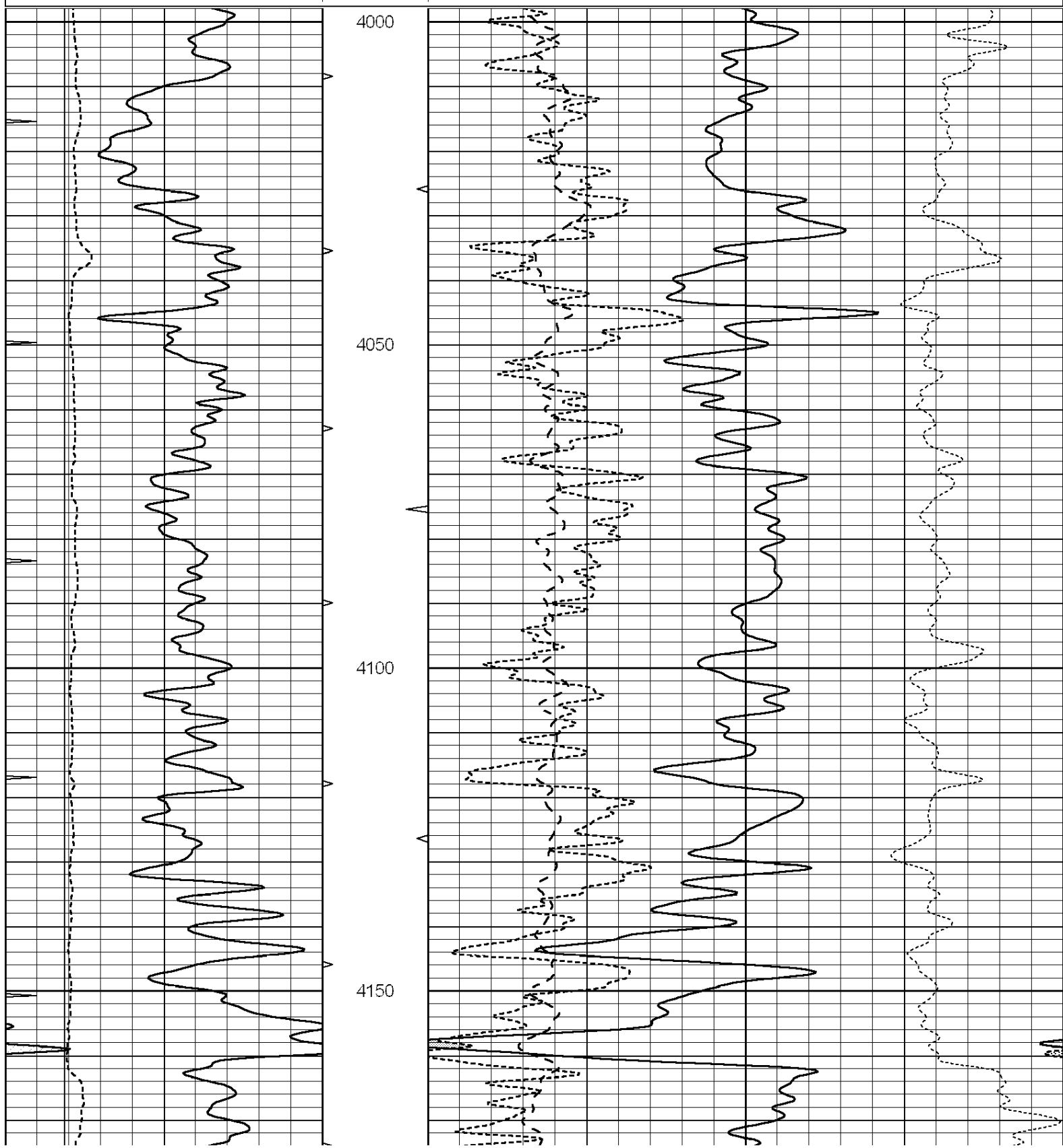


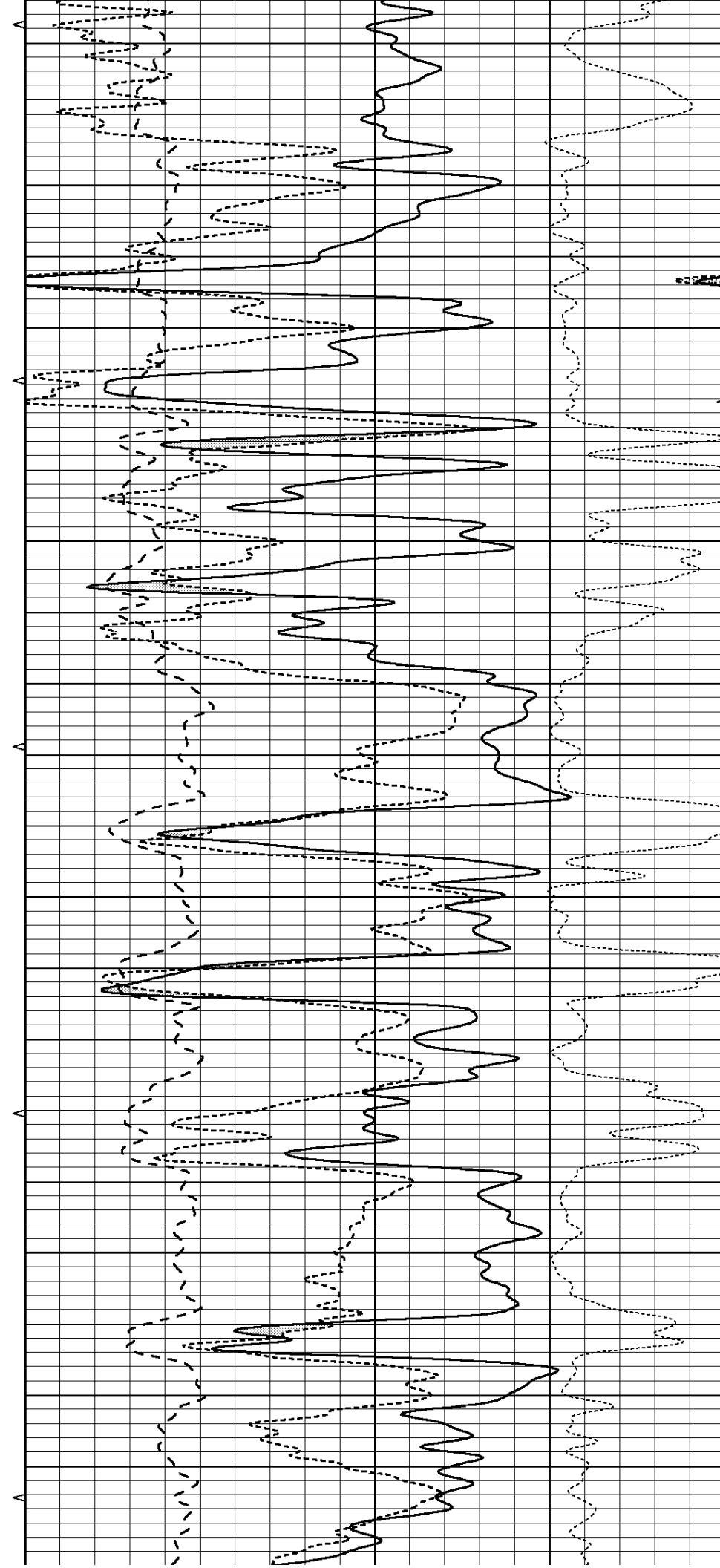
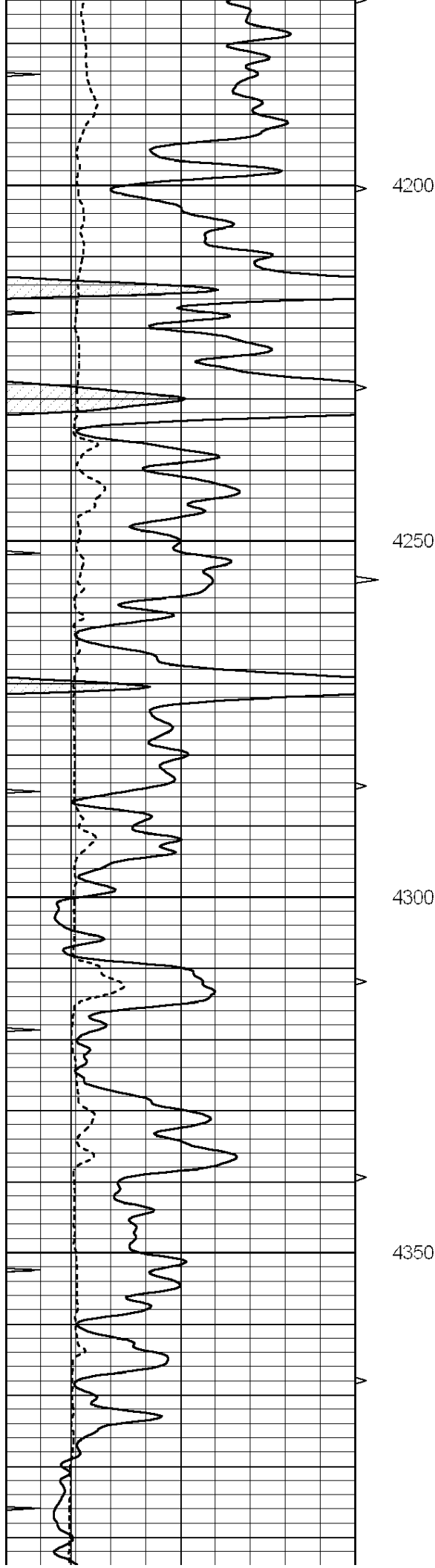
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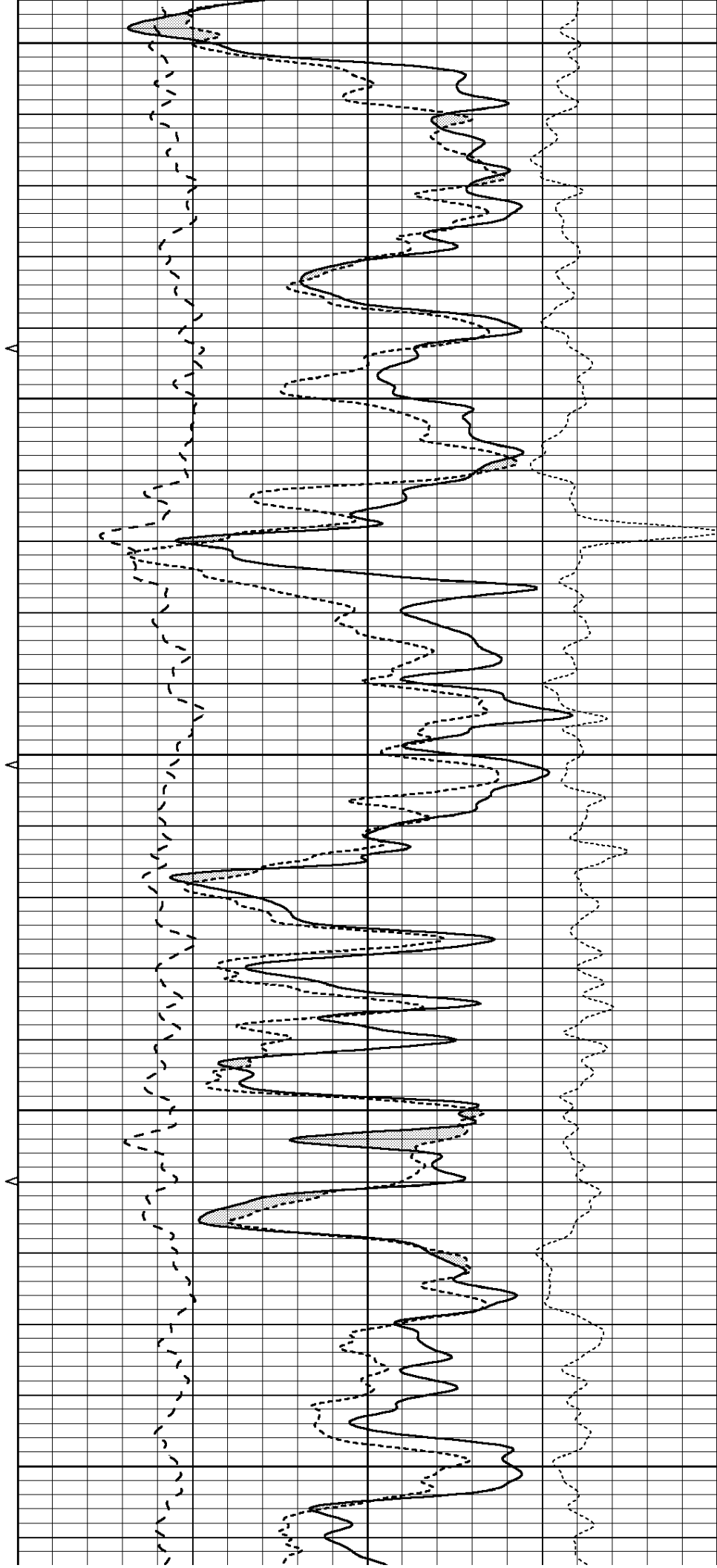
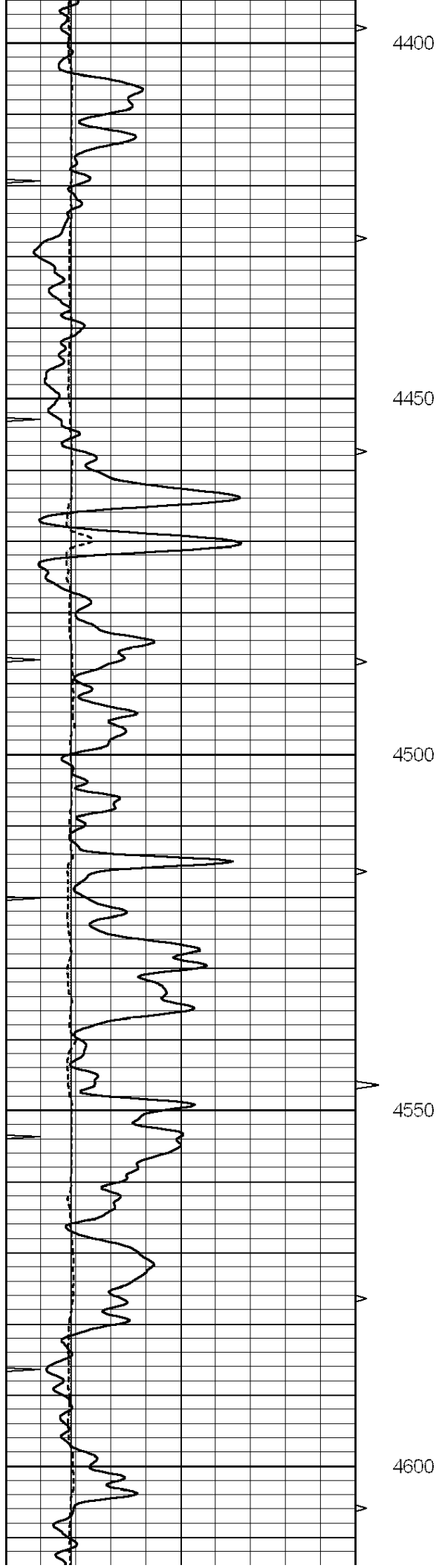
MAIN SECTION

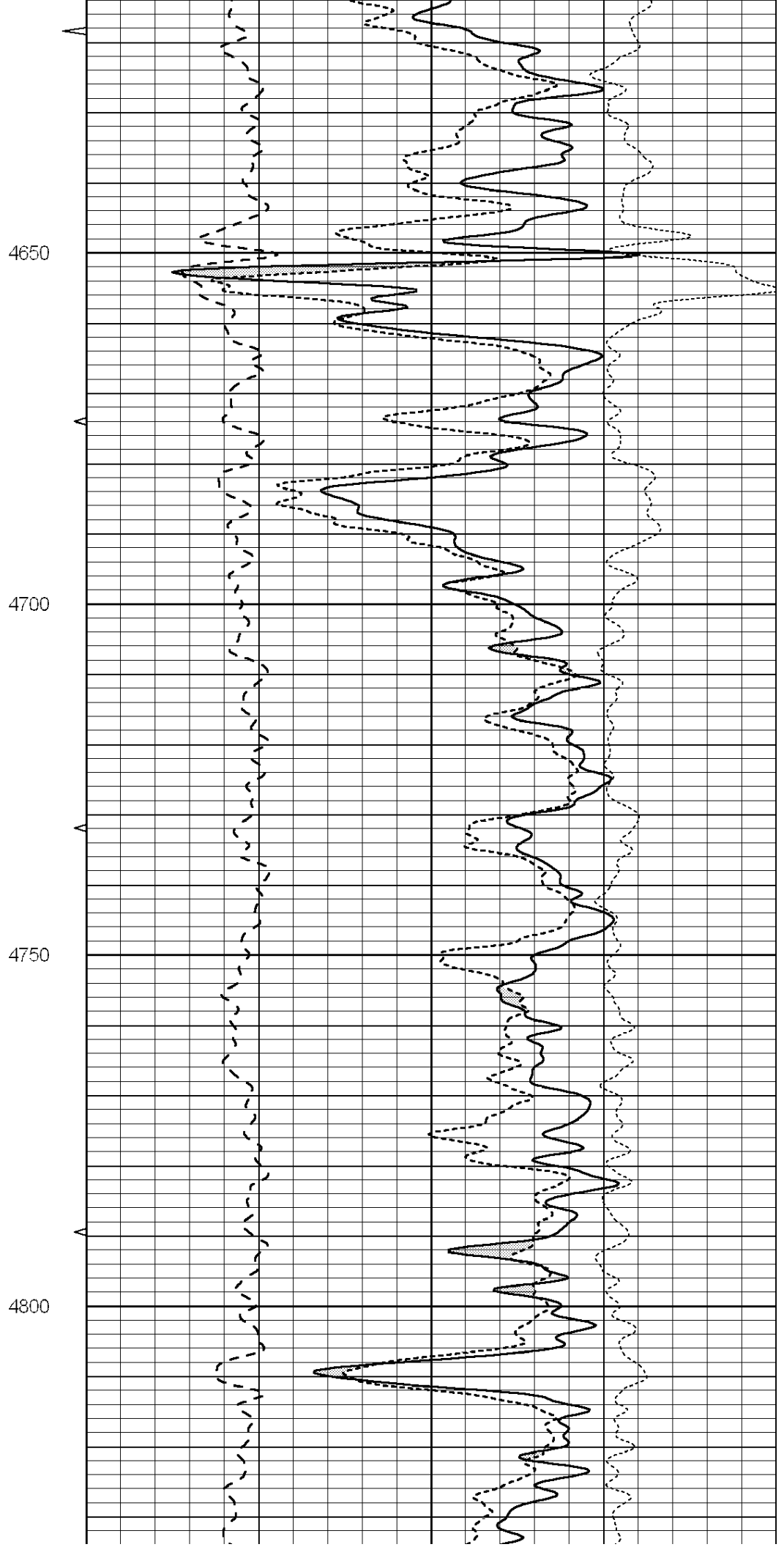
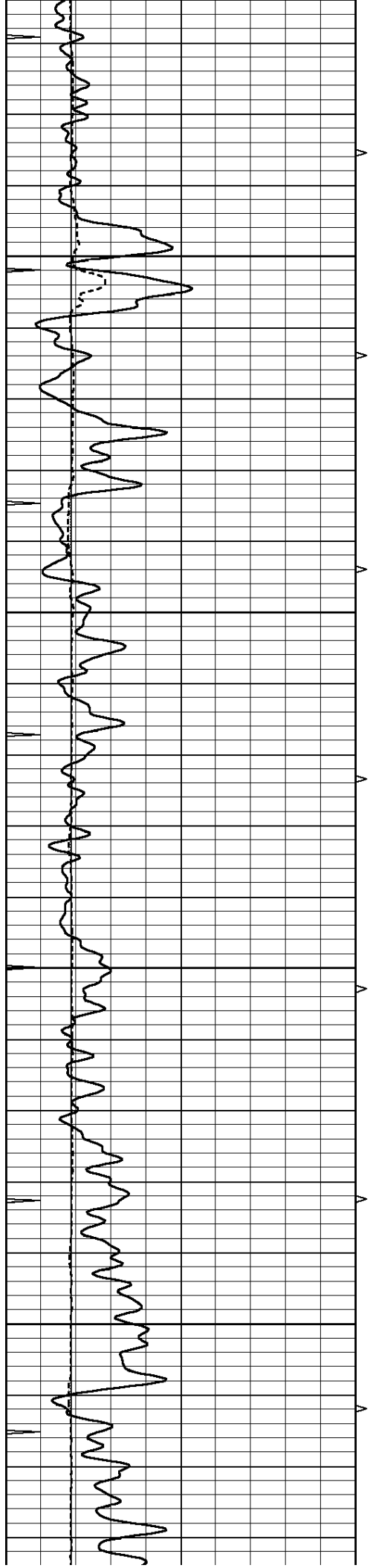
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 Presentation Format: ldt_neu
 Dataset Creation: Sat Sep 25 14:52:06 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

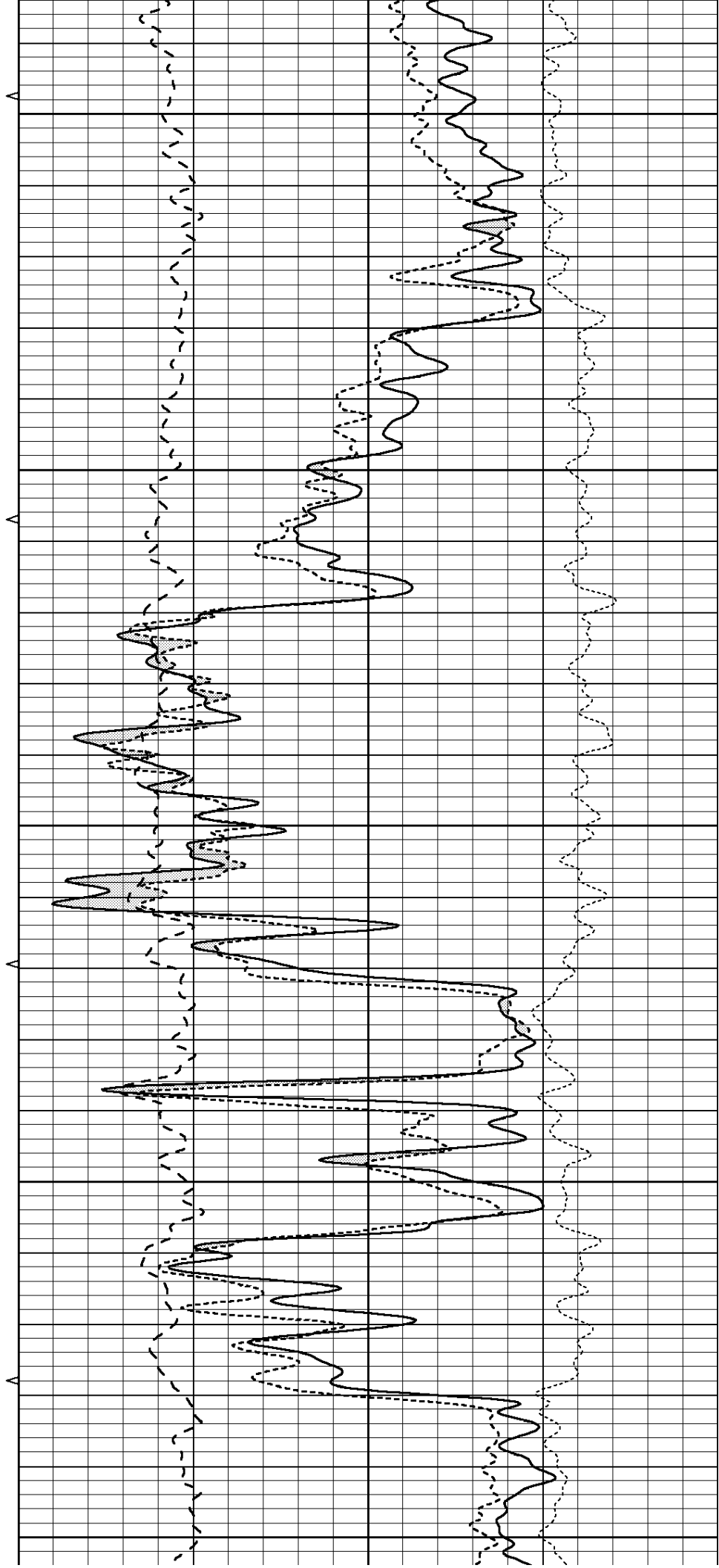
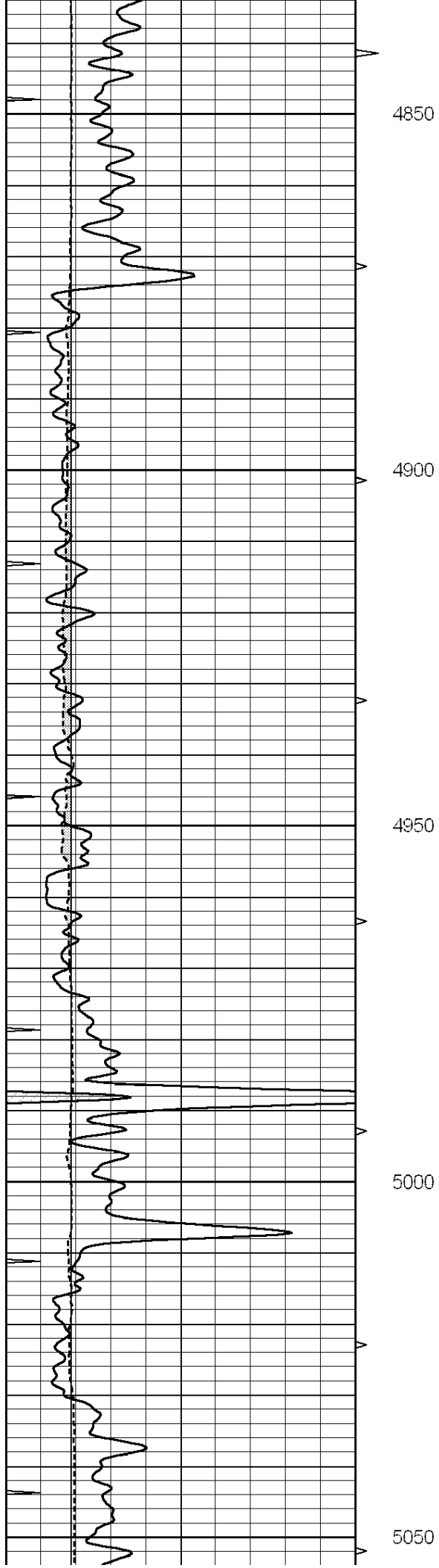
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6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10
0	MINMK	10	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25	
			0 (ft3)	10						

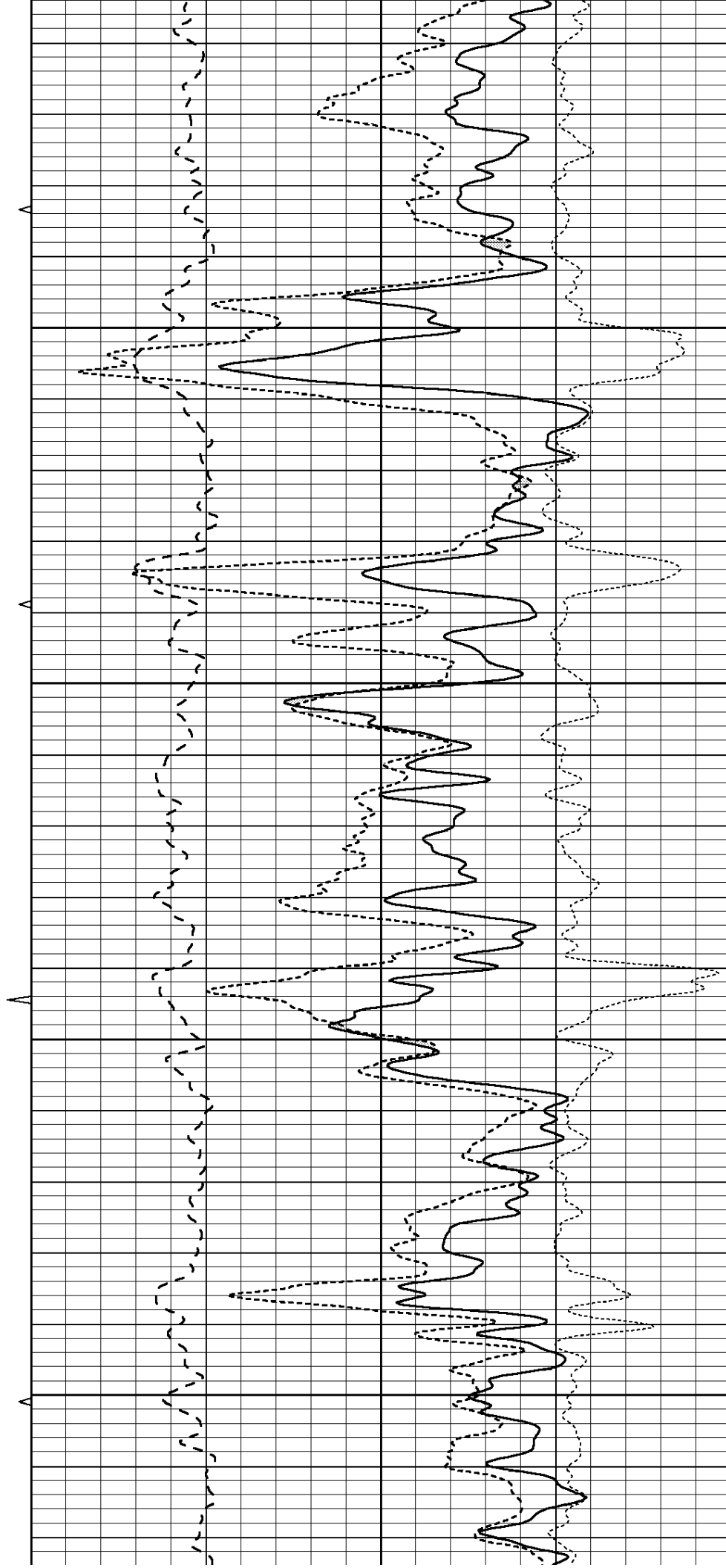
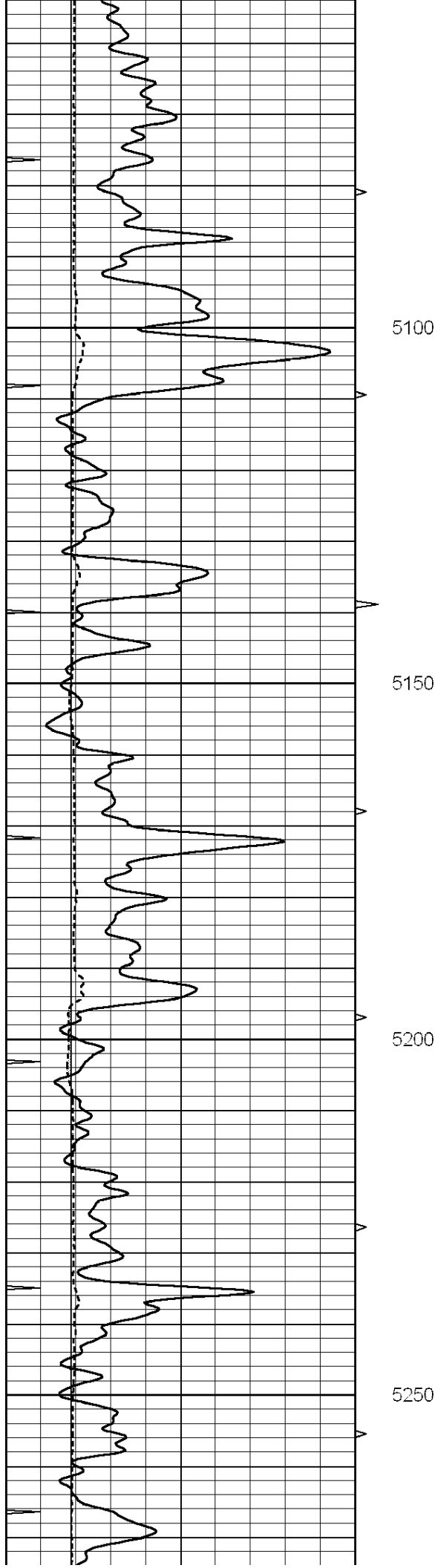


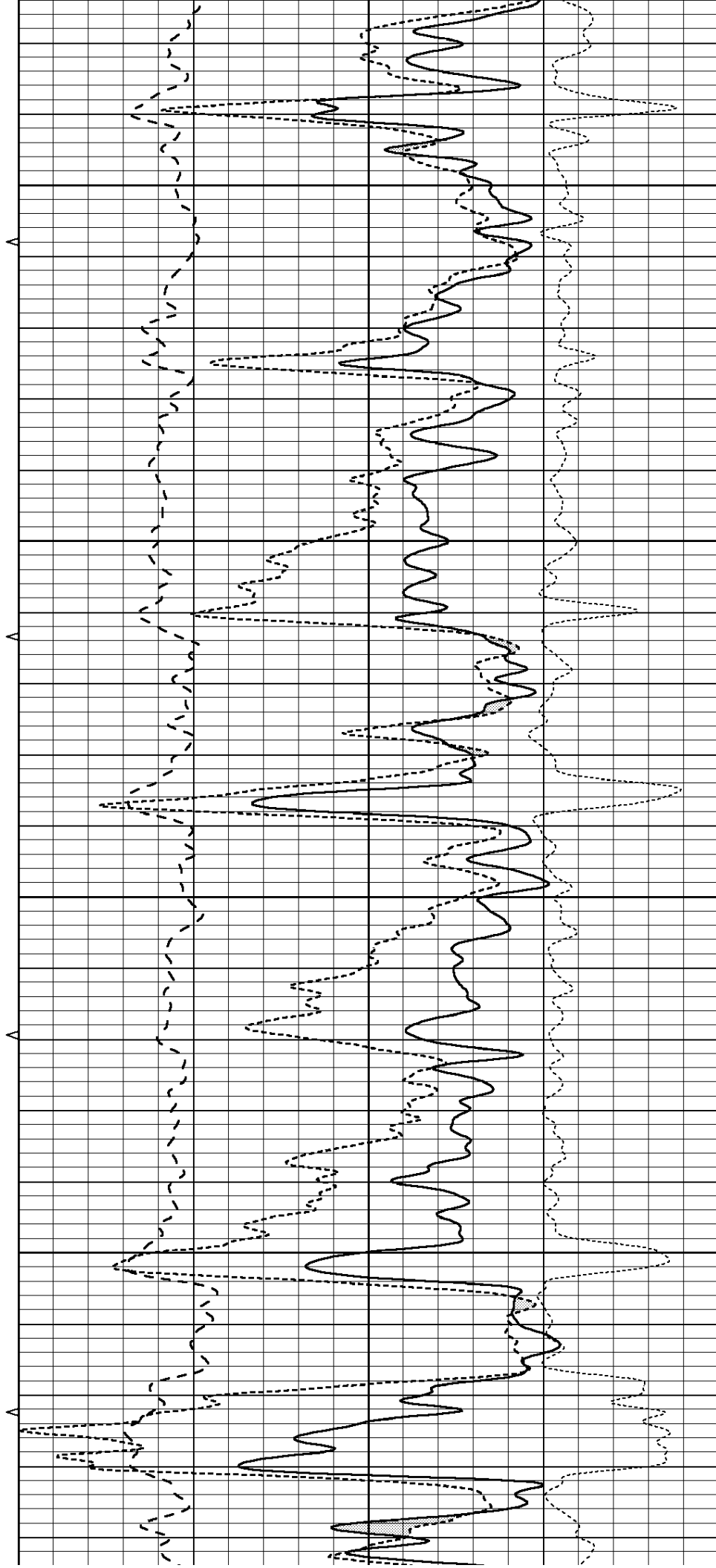
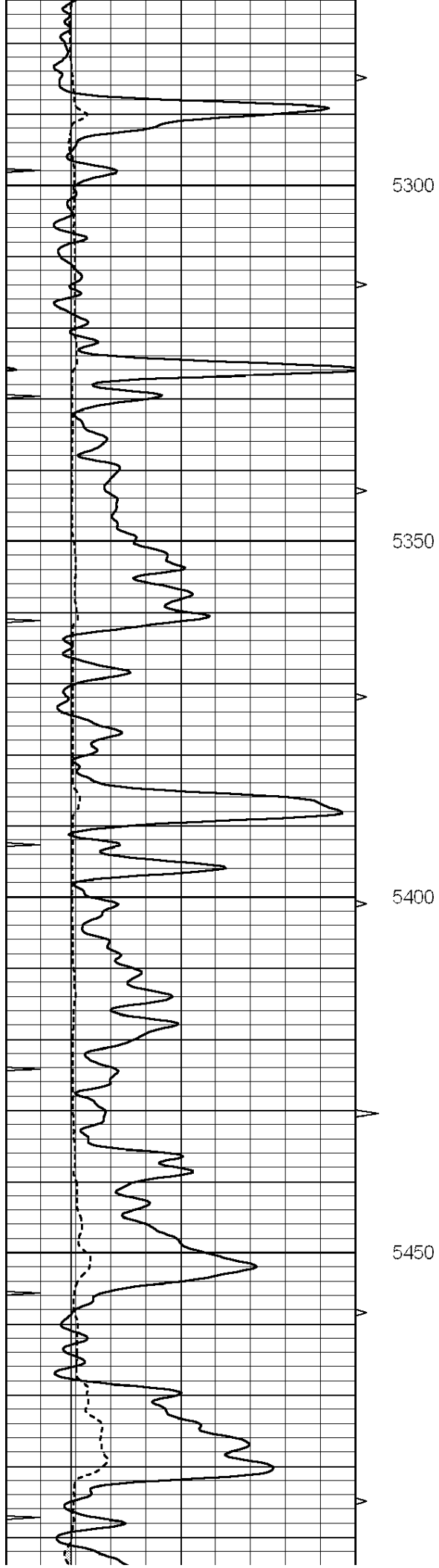


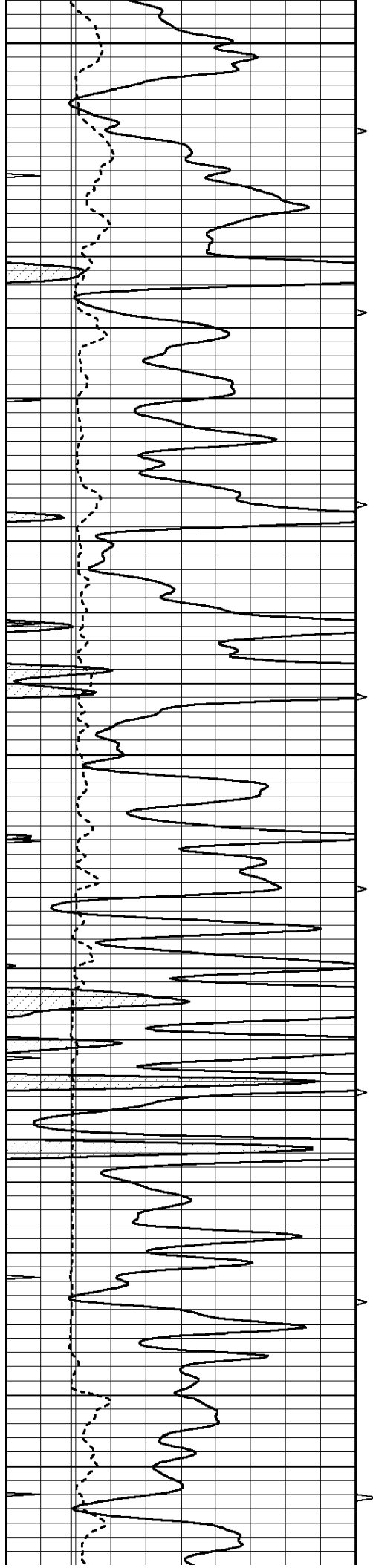












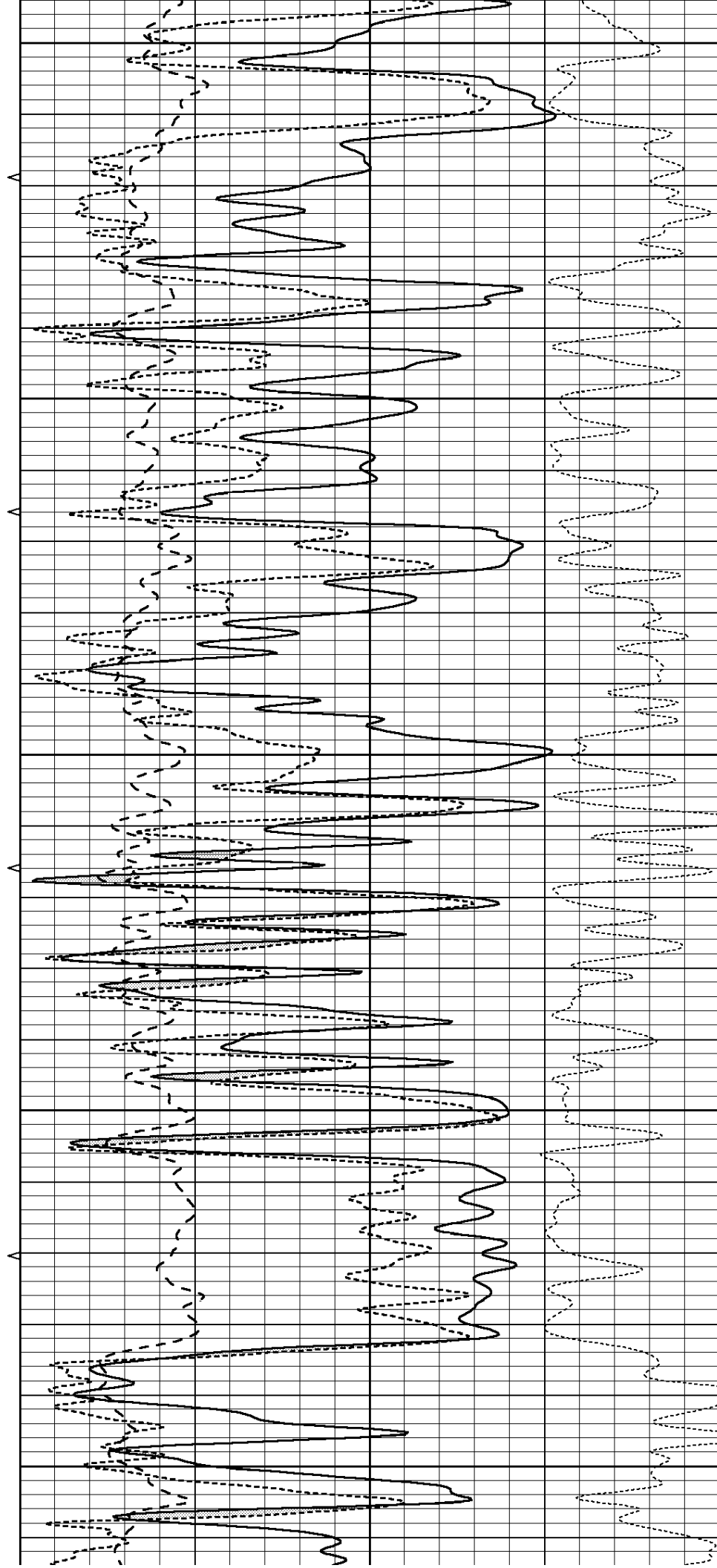
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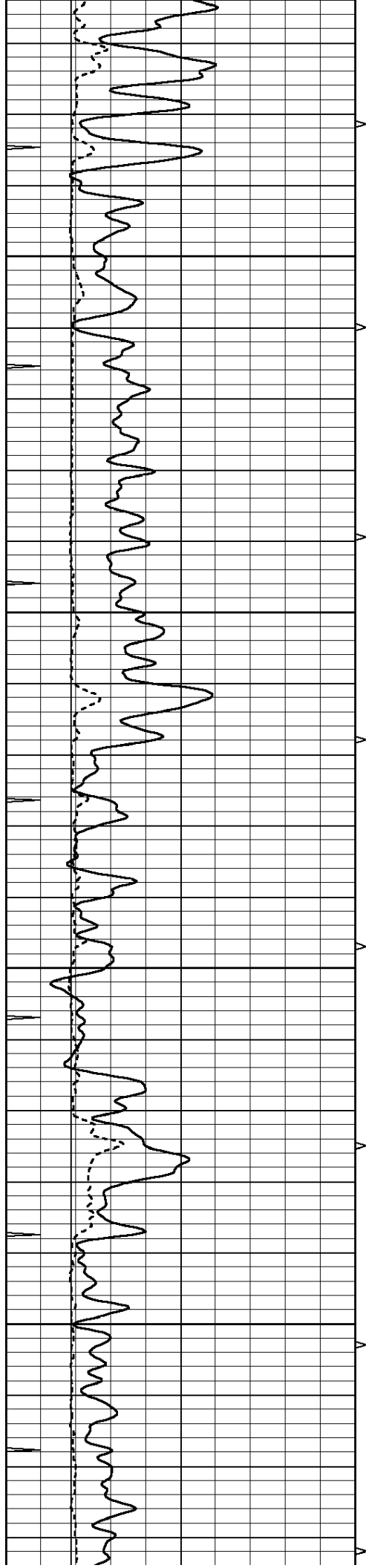
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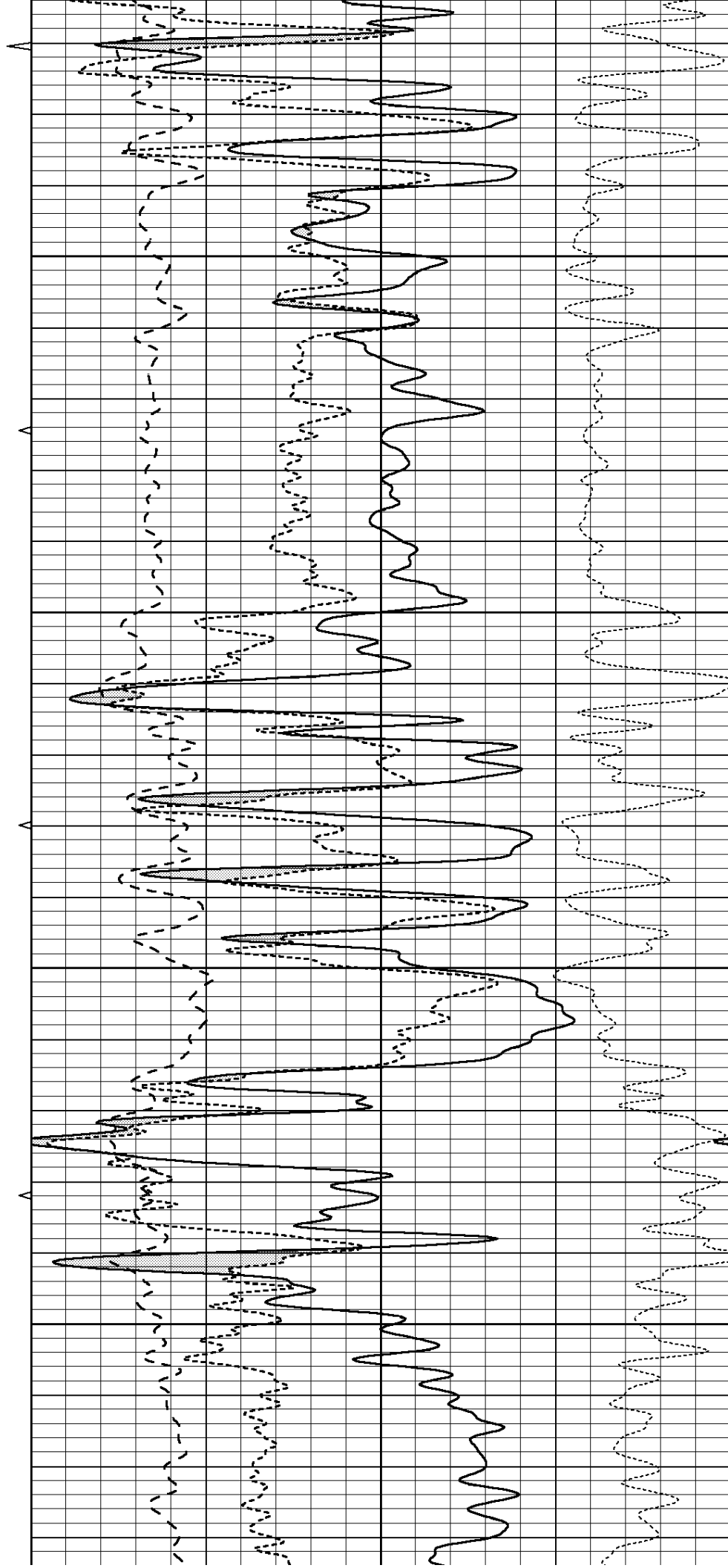


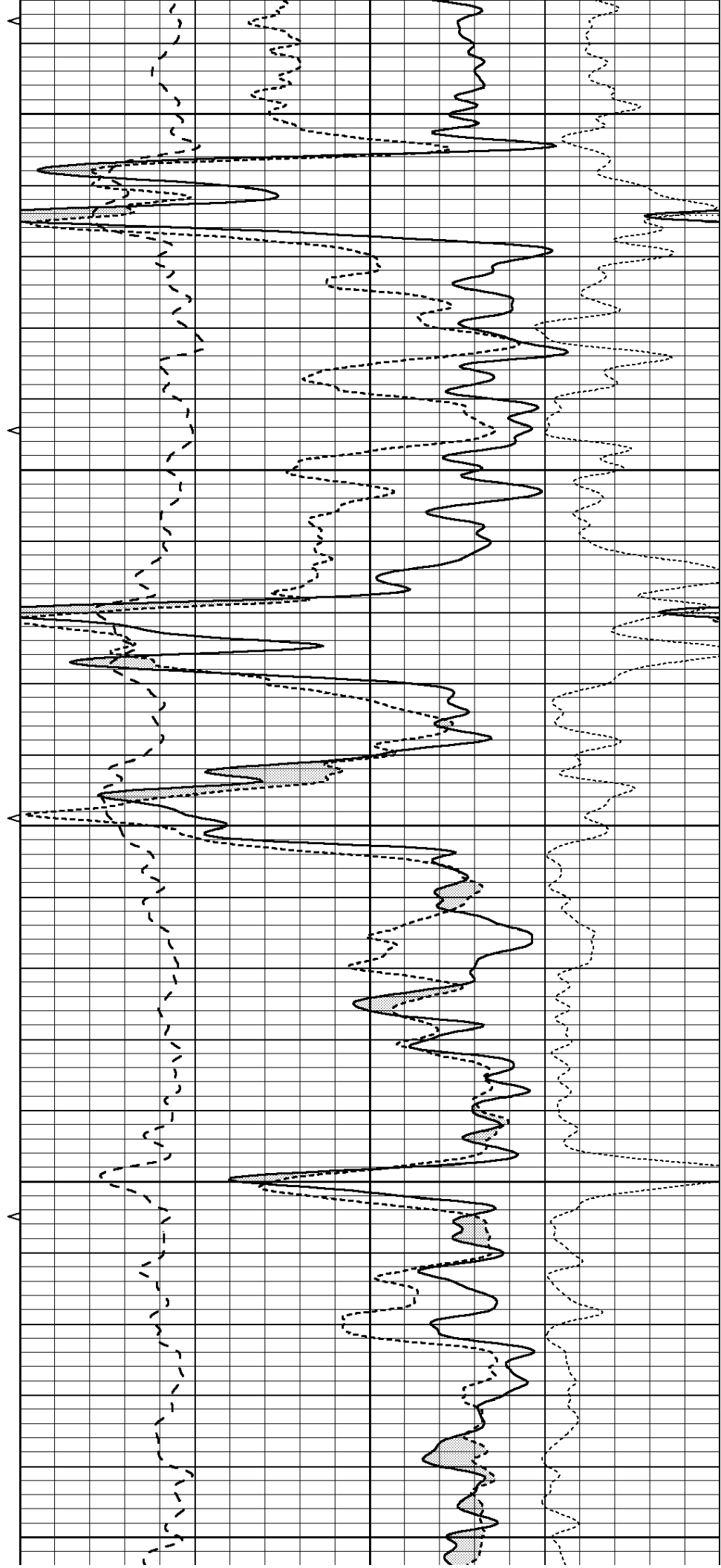
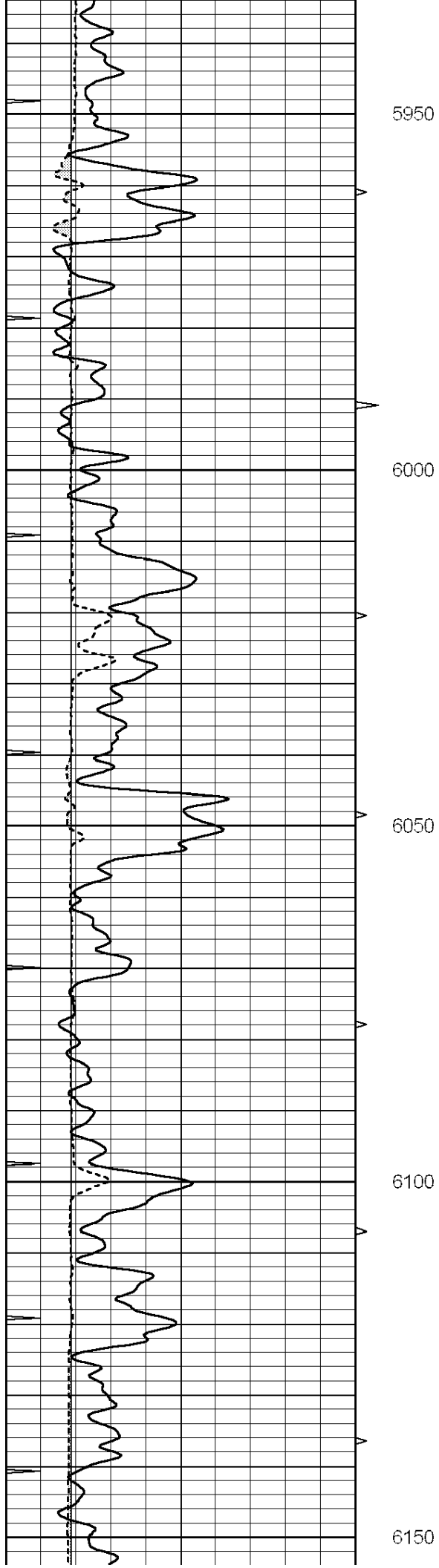
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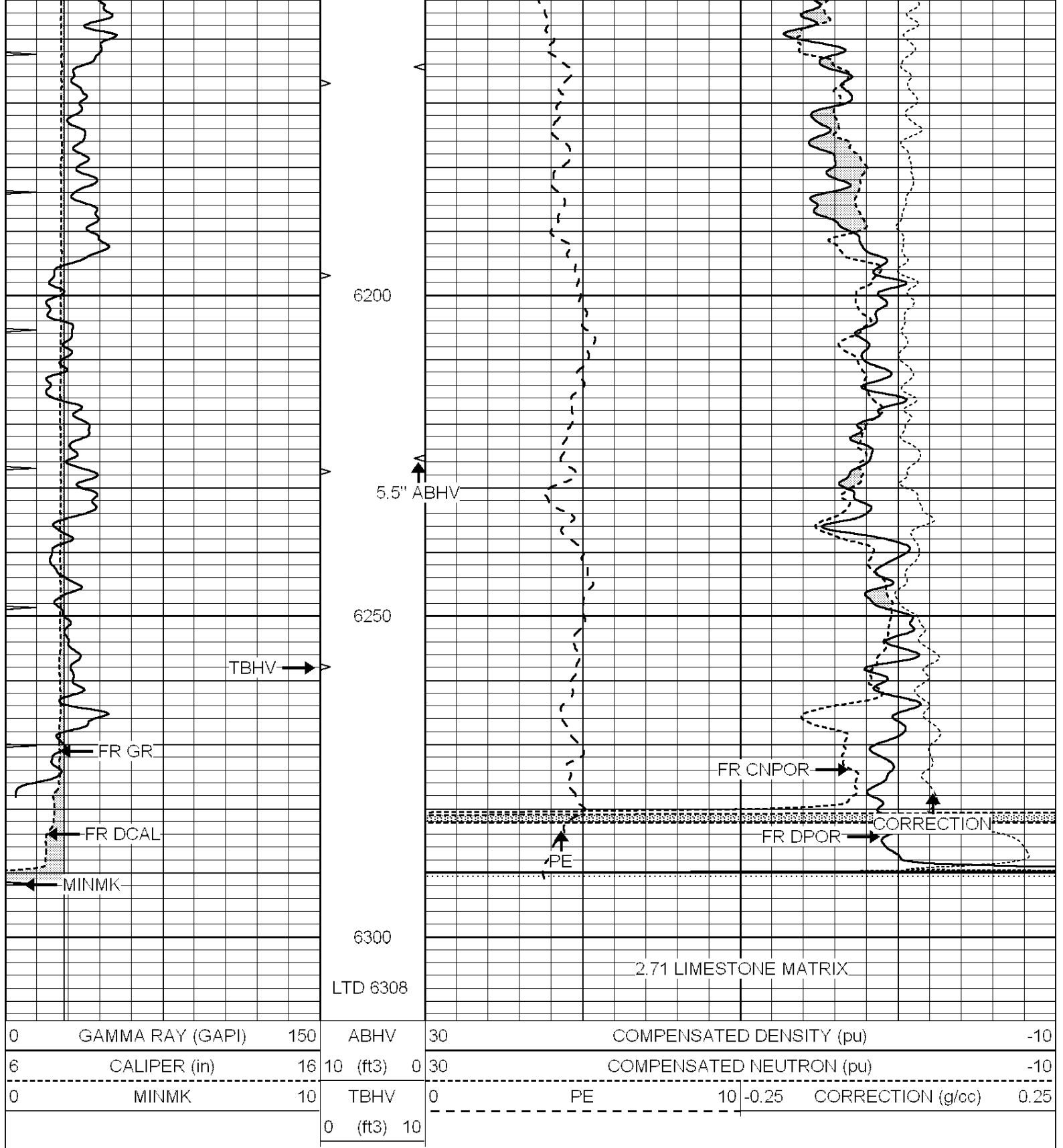
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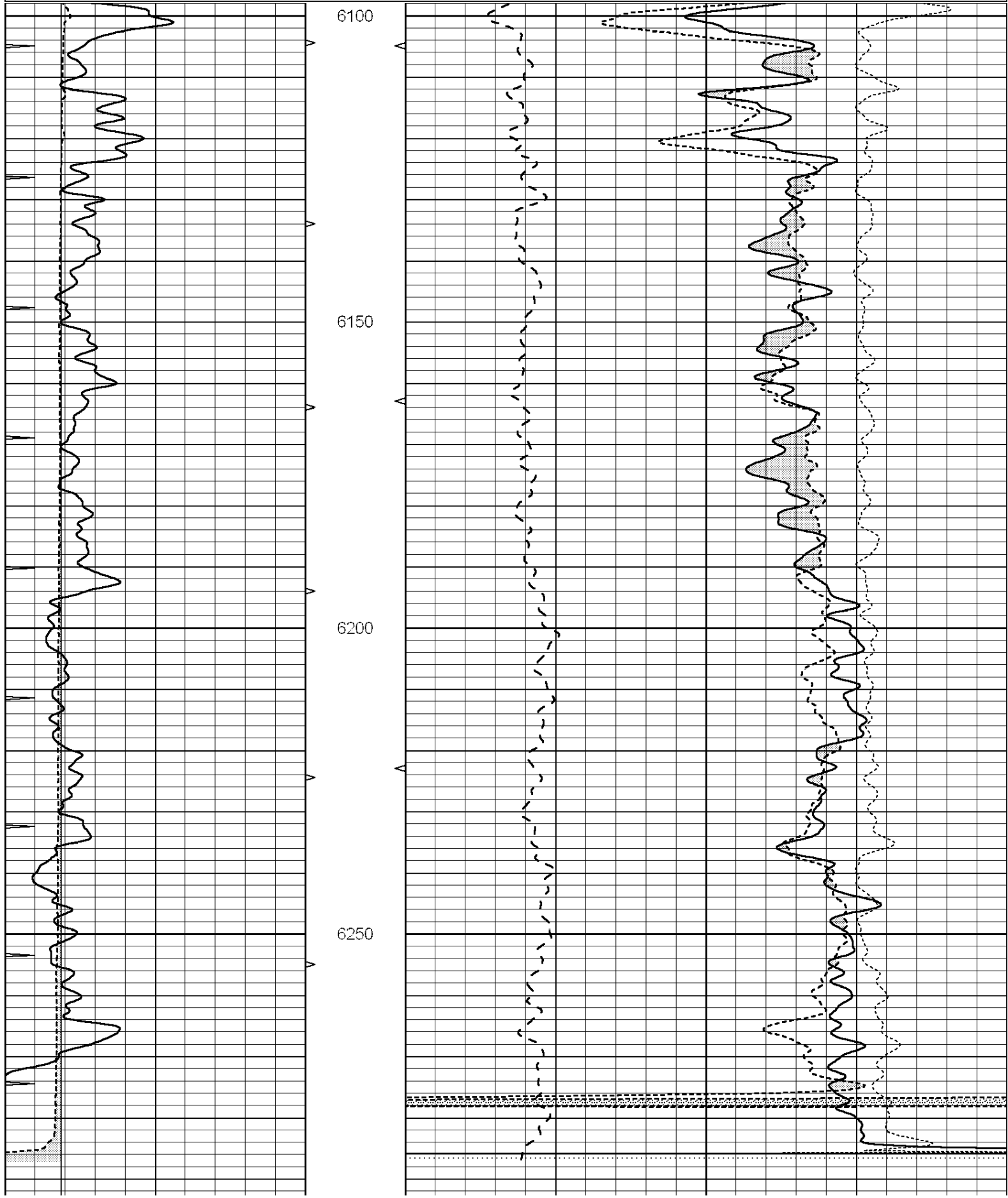


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REPEAT SECTION

Database File: 005983pe.db
 Dataset Pathname: pass2.7
 Presentation Format: ldt_neu
 Dataset Creation: Sat Sep 25 14:51:16 2010 by Calc Open-Cased 090629

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)			-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)			-10
0	MINMK	10	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3)	10					



Detector	Readings		Target		Normalization
Short Space	996.00	cps	1000.00	cps	1.0000
Long Space	977.00	cps	1000.00	cps	1.0000

Gamma Ray Calibration Report					
Serial Number:	GR3				
Tool Model:	OPEN				
Performed:	Sat Sep 25 12:53:00 2010				
Calibrator Value:	200.0	GAPI			
Background Reading:	3.0	cps			
Calibrator Reading:	186.0	cps			
Sensitivity:	1.7500	GAPI/cps			