



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
PE LOG**

Company	ANDERSON ENERGY, INC.		
Well	SCHAUL "A" #1		
Field	WILDCAT		
County	PRATT	State	KANSAS
Company	ANDERSON ENERGY, INC.	Well	SCHAUL "A" #1
Field	WILDCAT	County	PRATT
State	KANSAS	State	KANSAS
Location:	API # : 15-151-22406-0000		Other Services DIL/MEL SONIC
SEC 31 TWP 29S RGE 15W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2020
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B. 2029	D.F. 2027
Drilling Measured From	KELLY BUSHING	G.L. 2020	
Date	1/13/13		
Run Number	ONE		
Depth Driller	5220		
Depth Logger	5220		
Bottom Logged Interval	5196		
Top Log Interval	2200		
Casing Driller	8 5/8"@281'		
Casing Logger	281		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9,000 PPM	
Density / Viscosity	9.4/47		
pH / Fluid Loss	10.0/10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.600@79F		
Rmf @ Meas. Temp	.450@79F		
Rmc @ Meas. Temp	.720@79F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.373@127F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	4:45 A.M.		
Maximum Recorded Temperature	127F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEN LeBLANC	THOMAS ANDERSON	

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
CROFT, KS. 2S., 1/2 W. INTO

Database File:

010045pe.db

Dataset Pathname:

pass3.4

Presentation Format:

ldt_neu

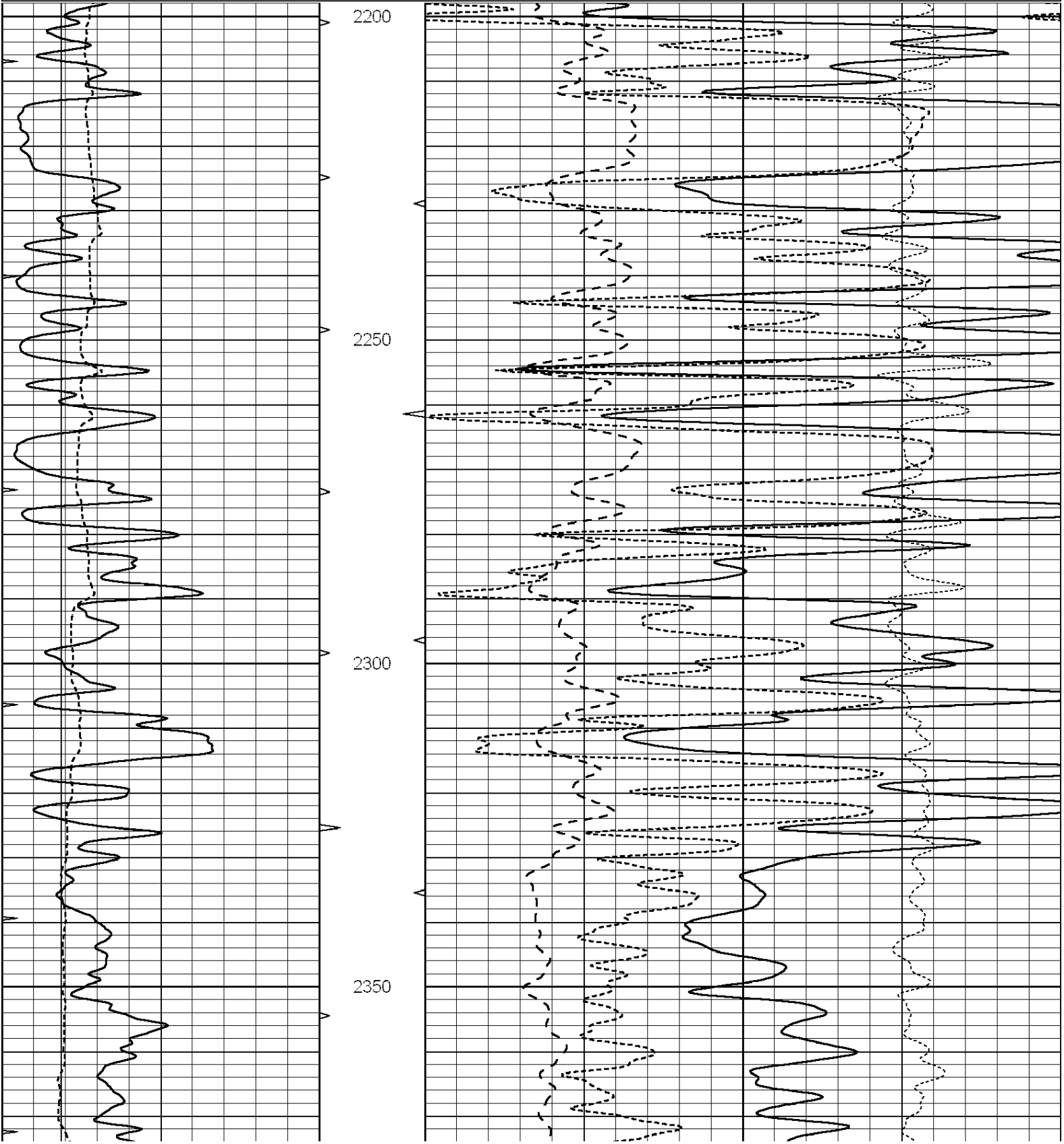
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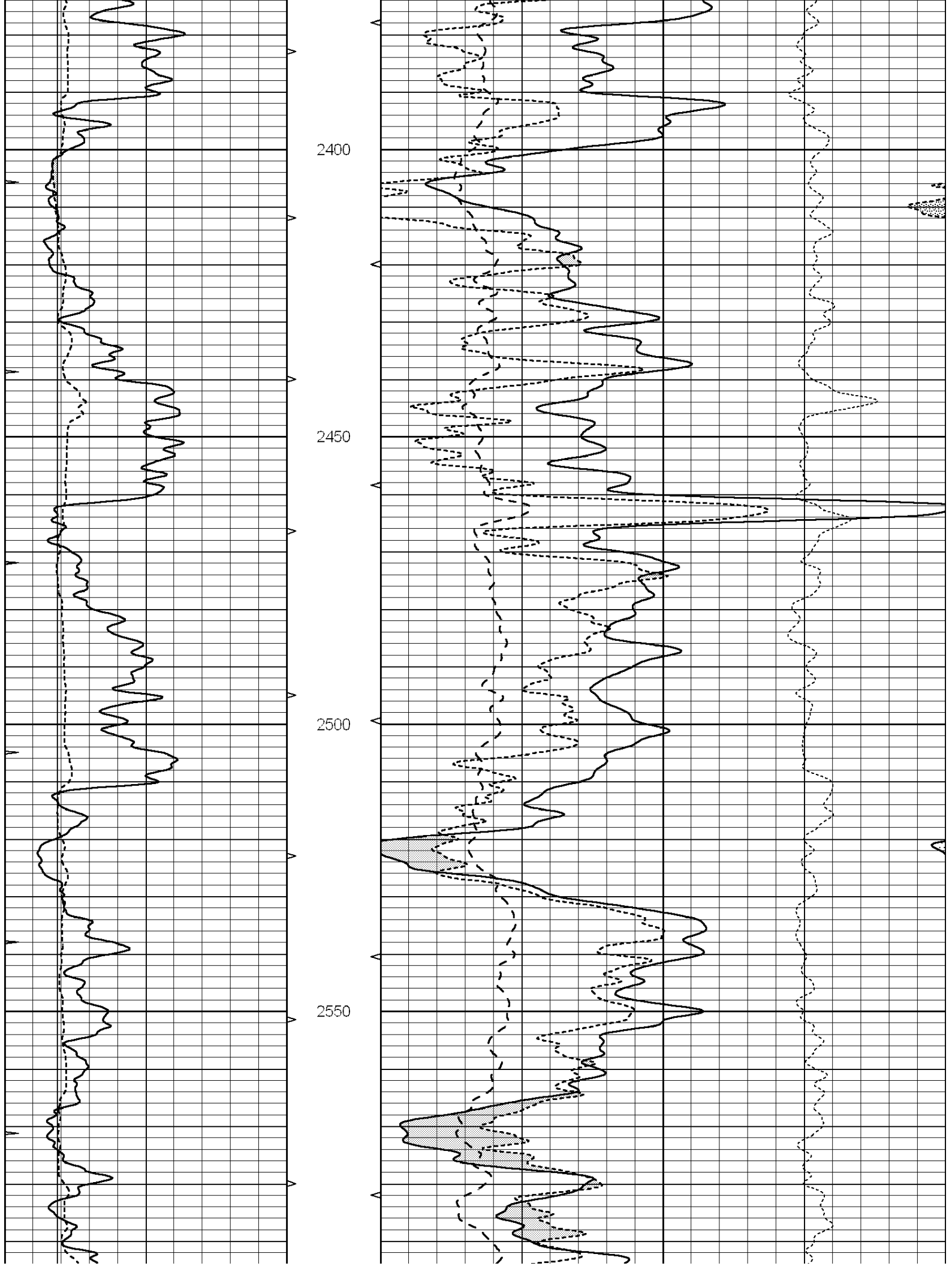
Sun Jan 13 08:00:26 2013 by Calc SOC 120430

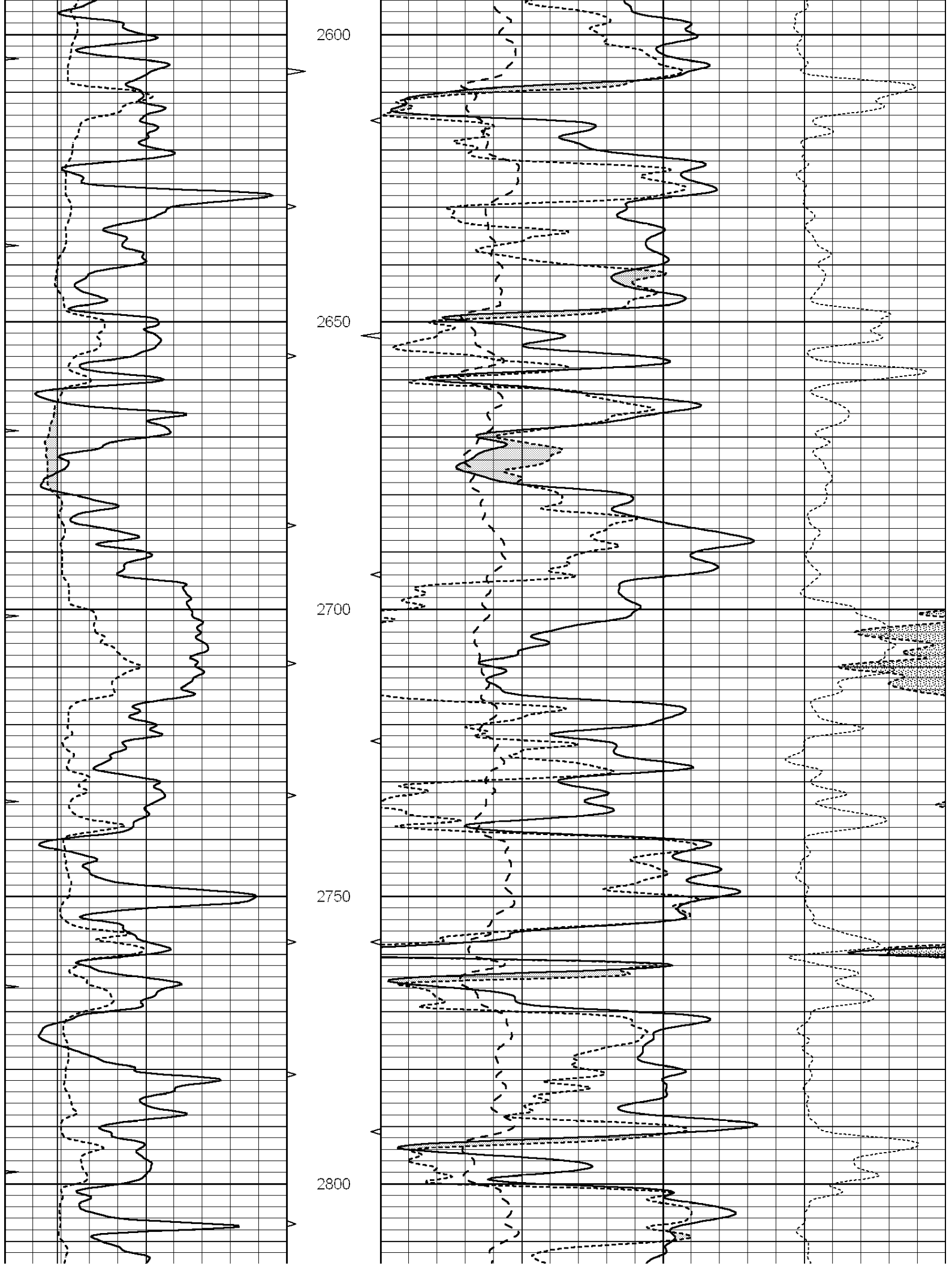
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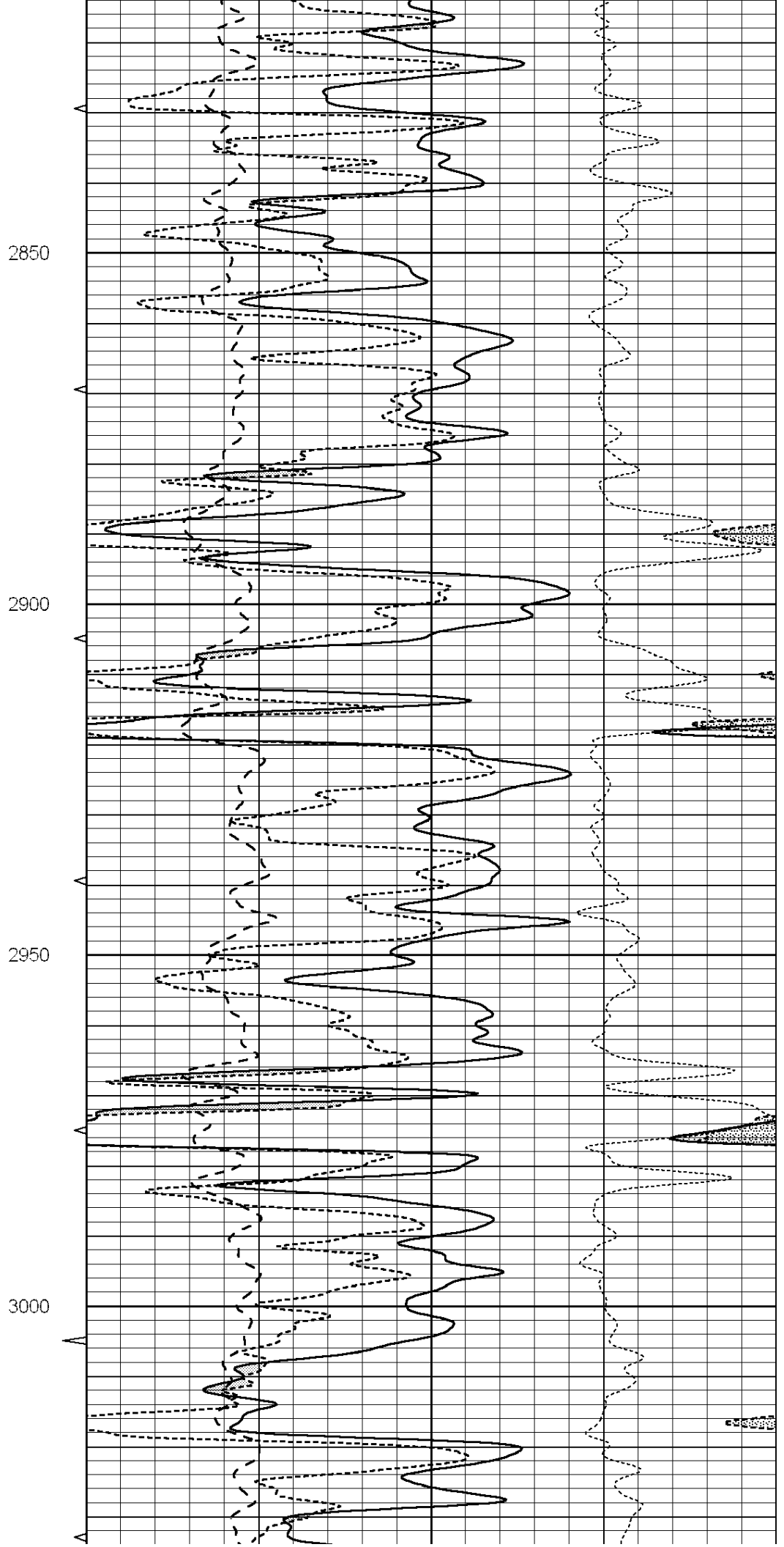
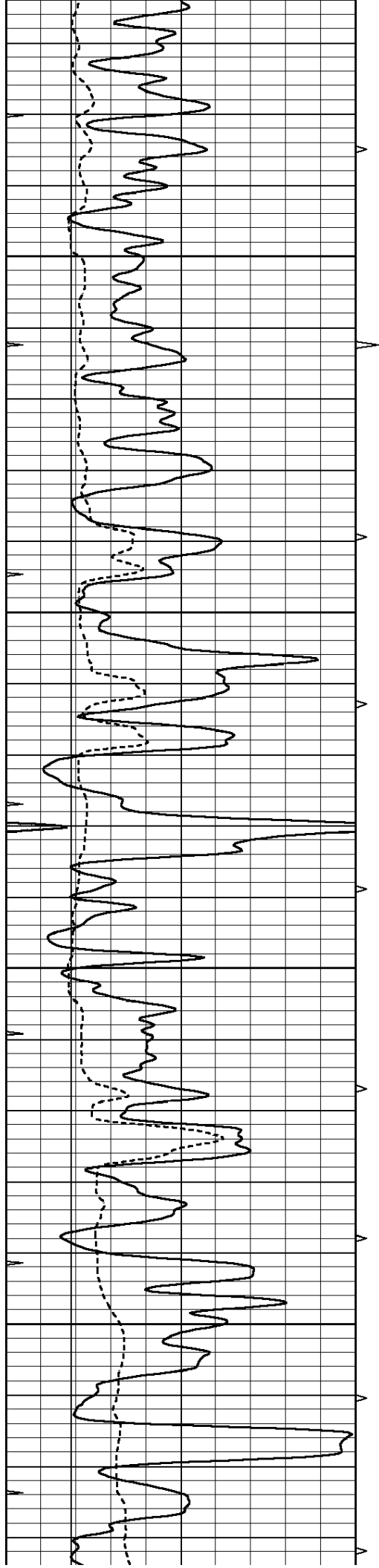
Depth in Feet scaled 1:240

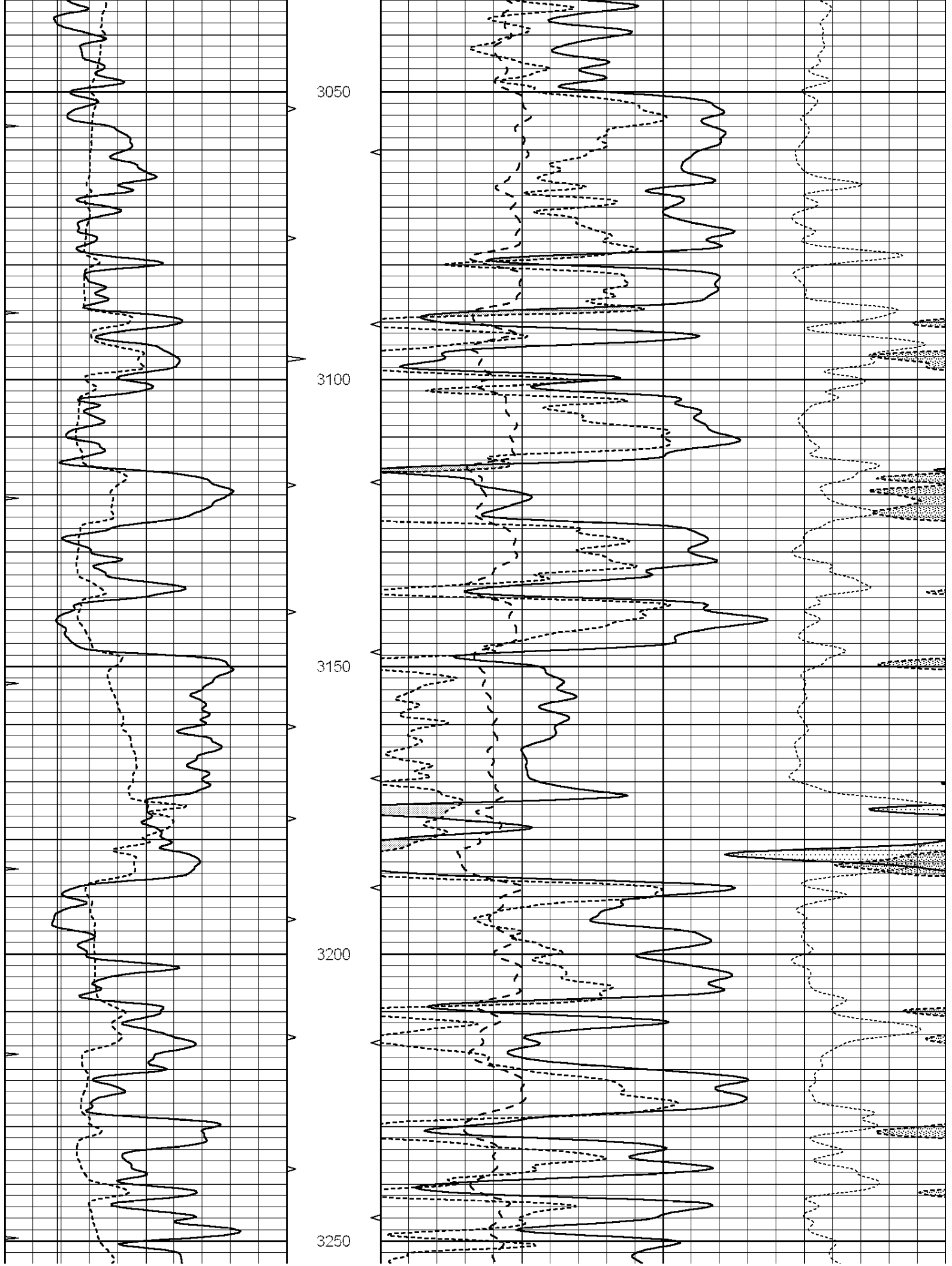
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6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10
0	MINMK	20	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25	
			0 (ft3)	10						

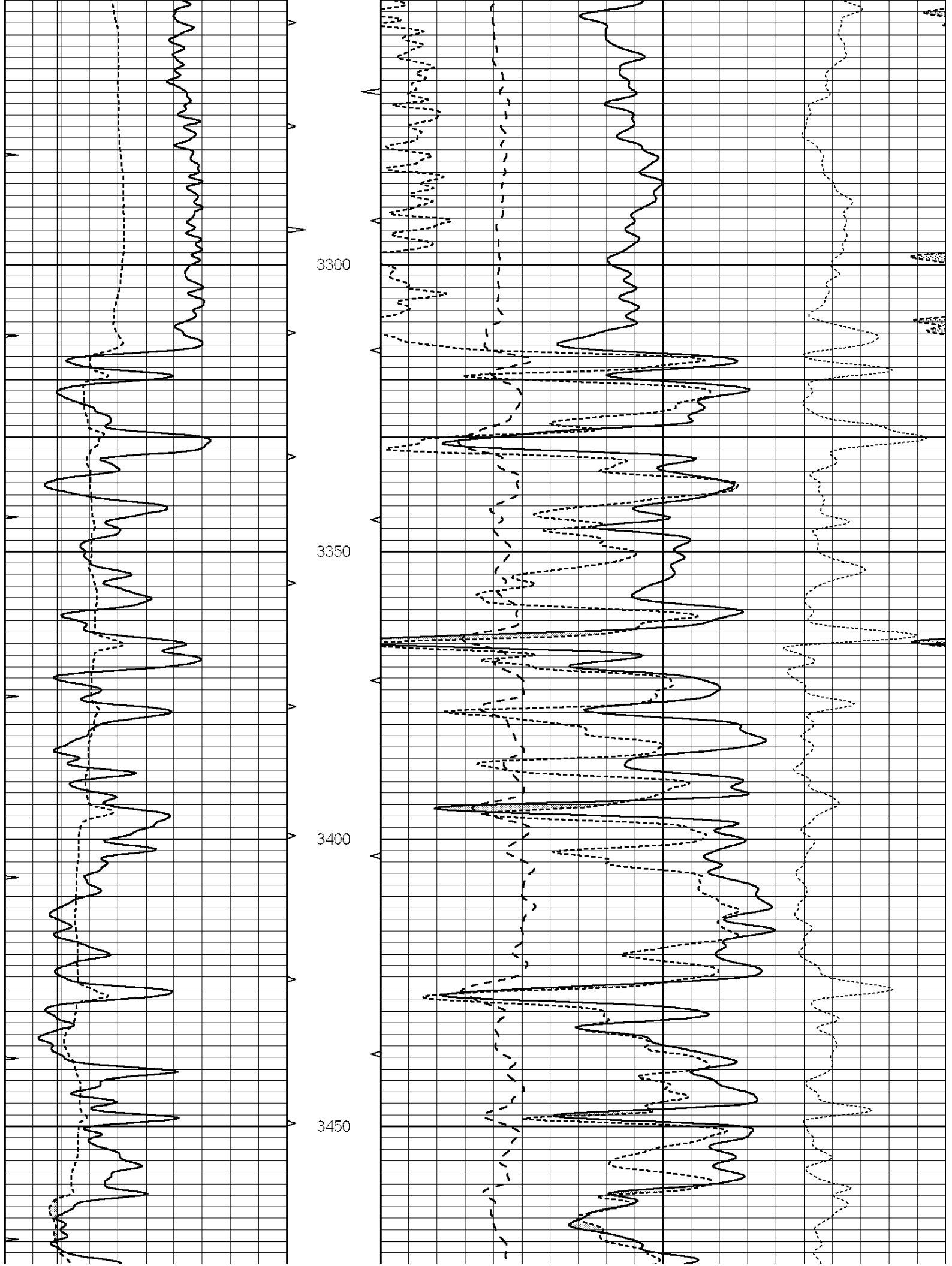


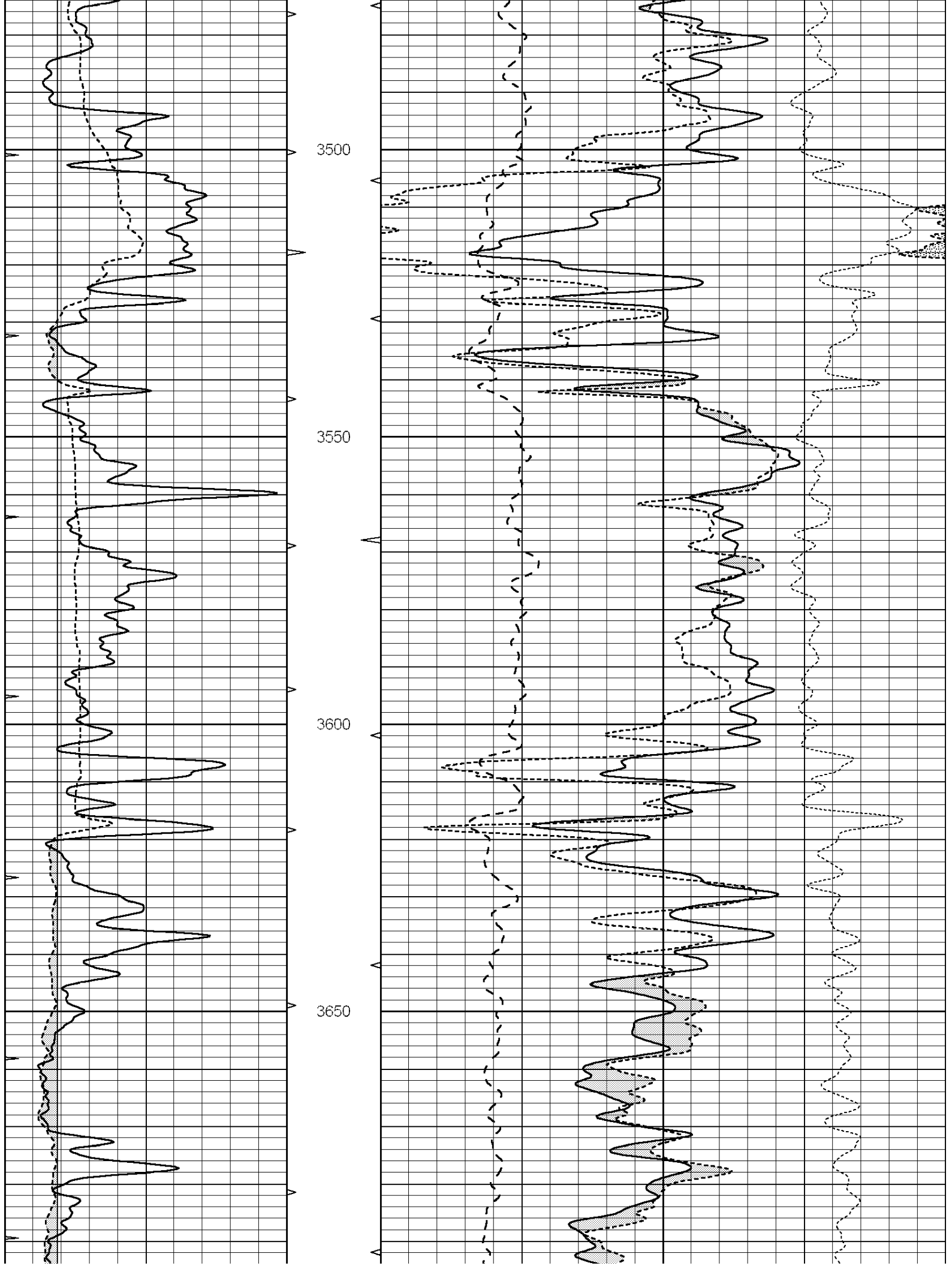


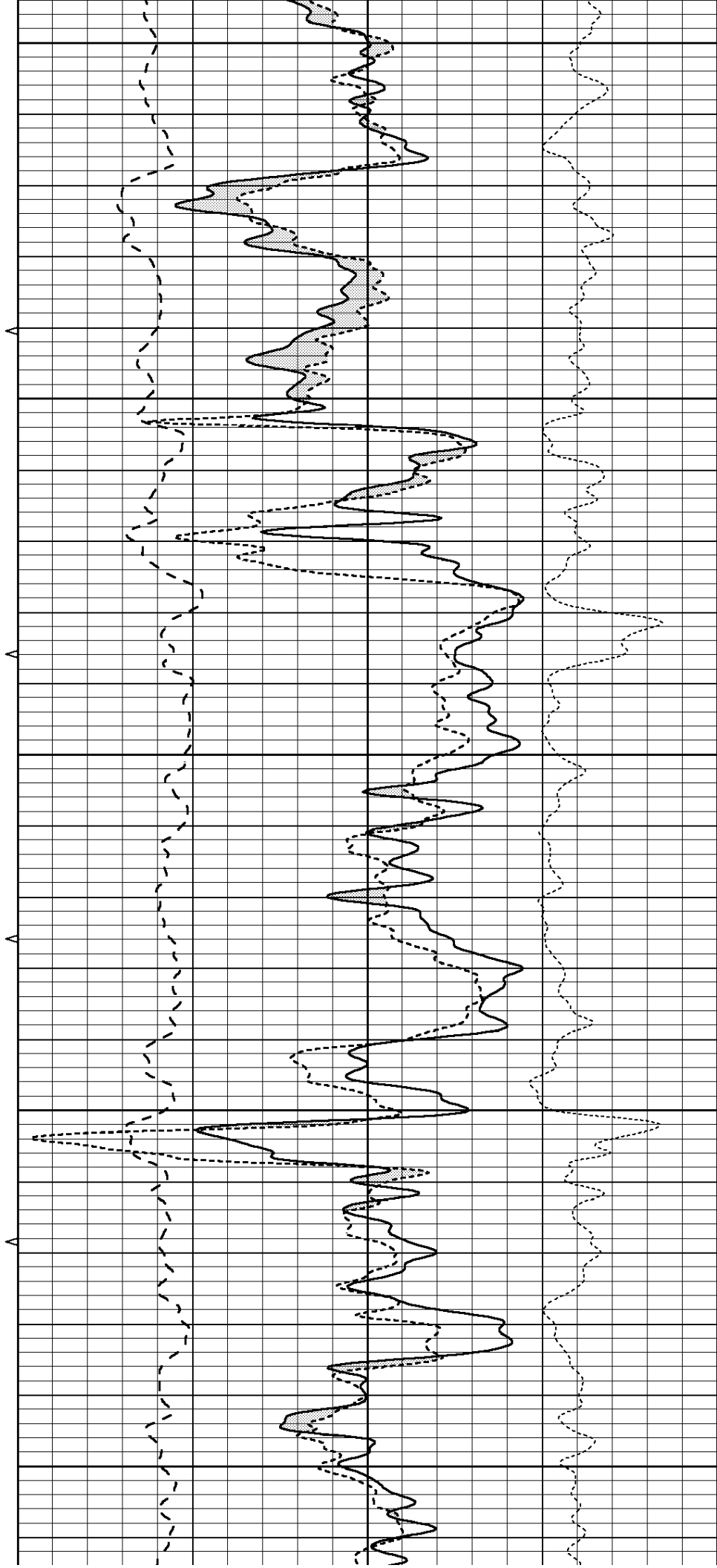
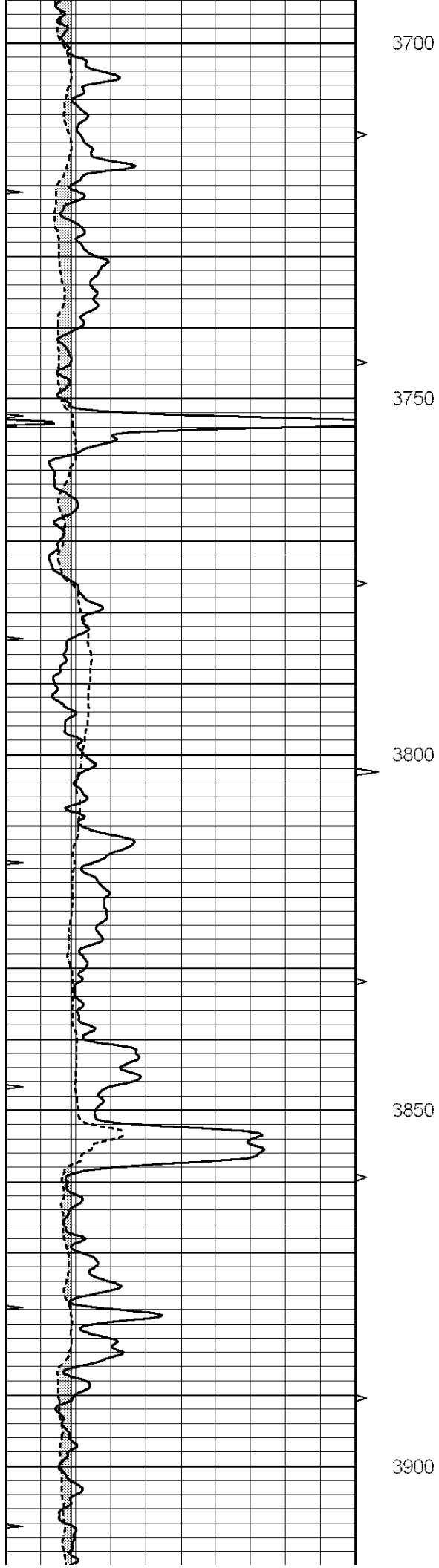


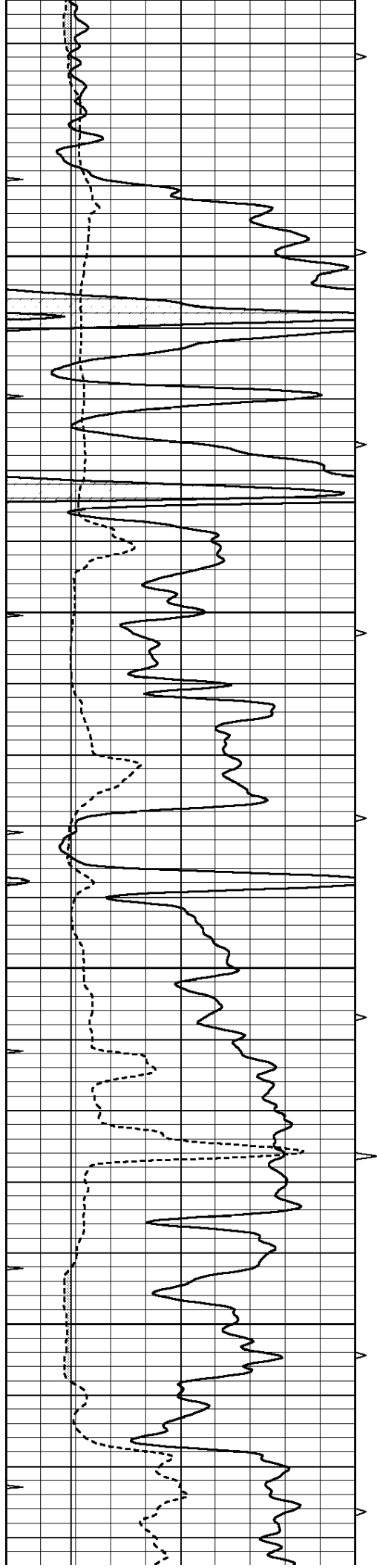










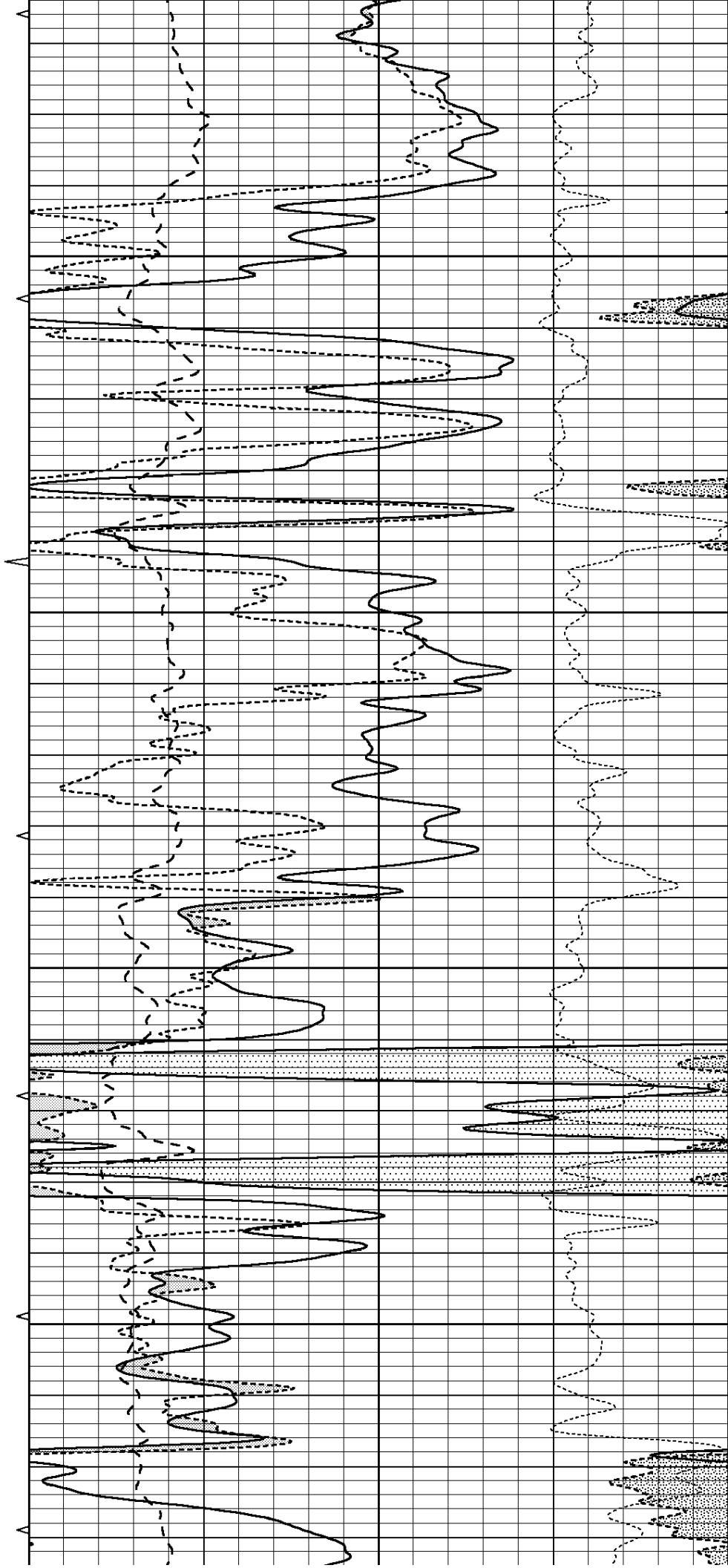


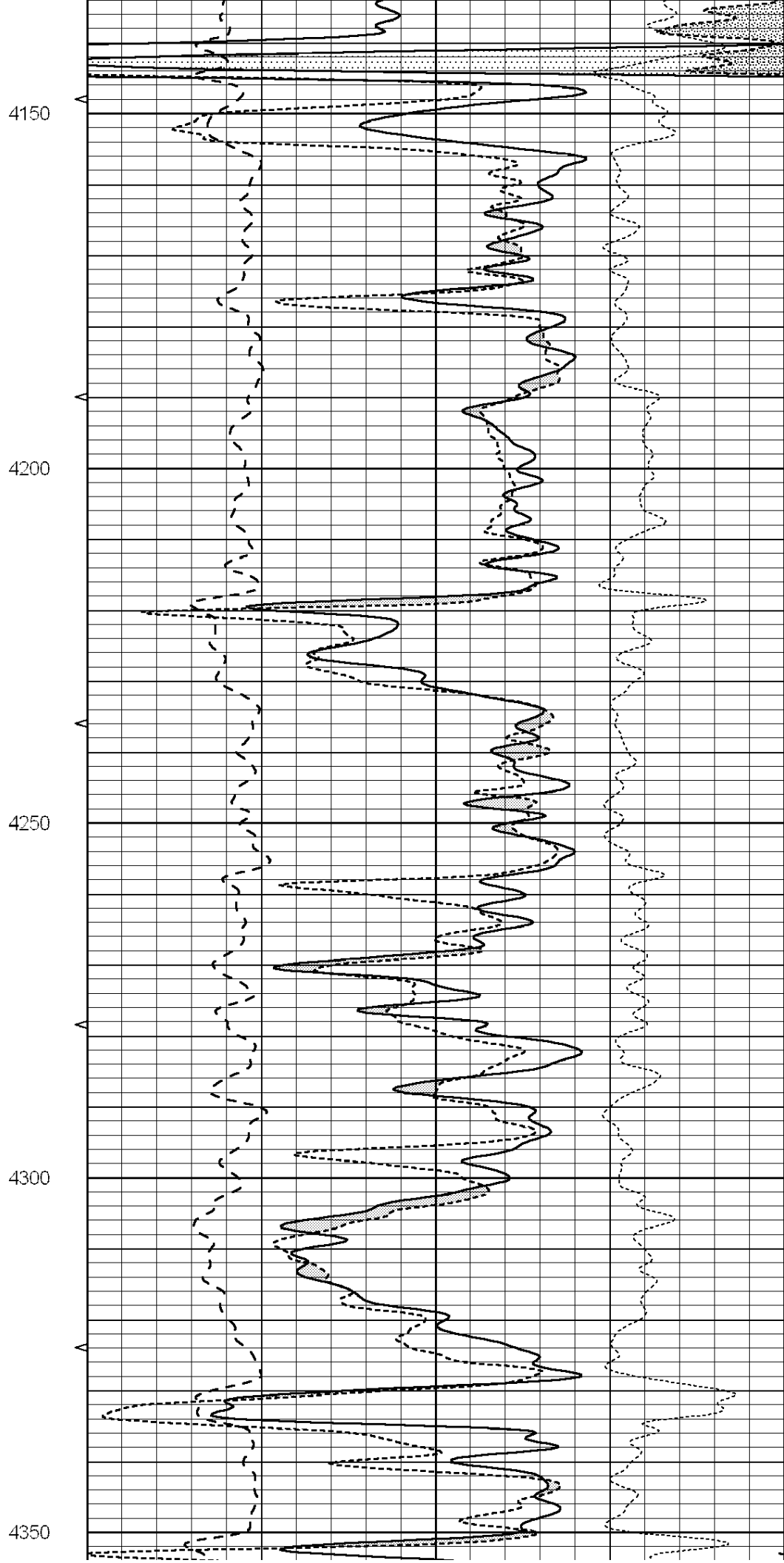
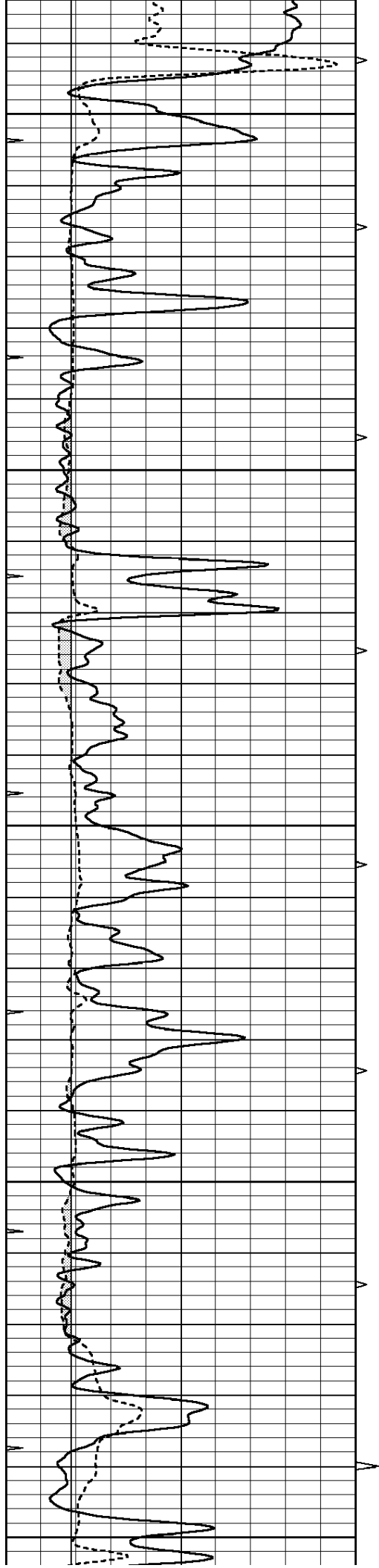
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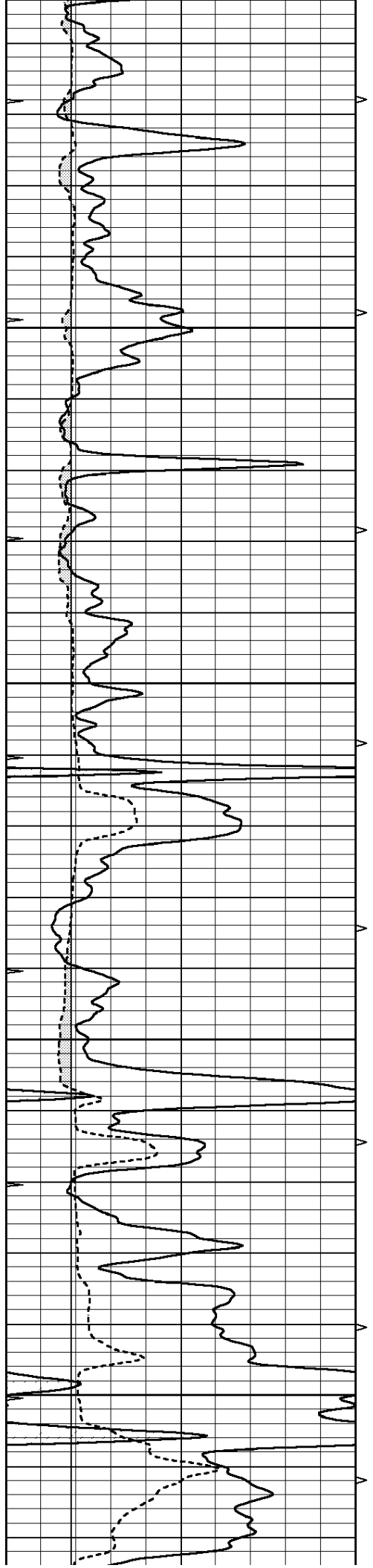
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4050

4100





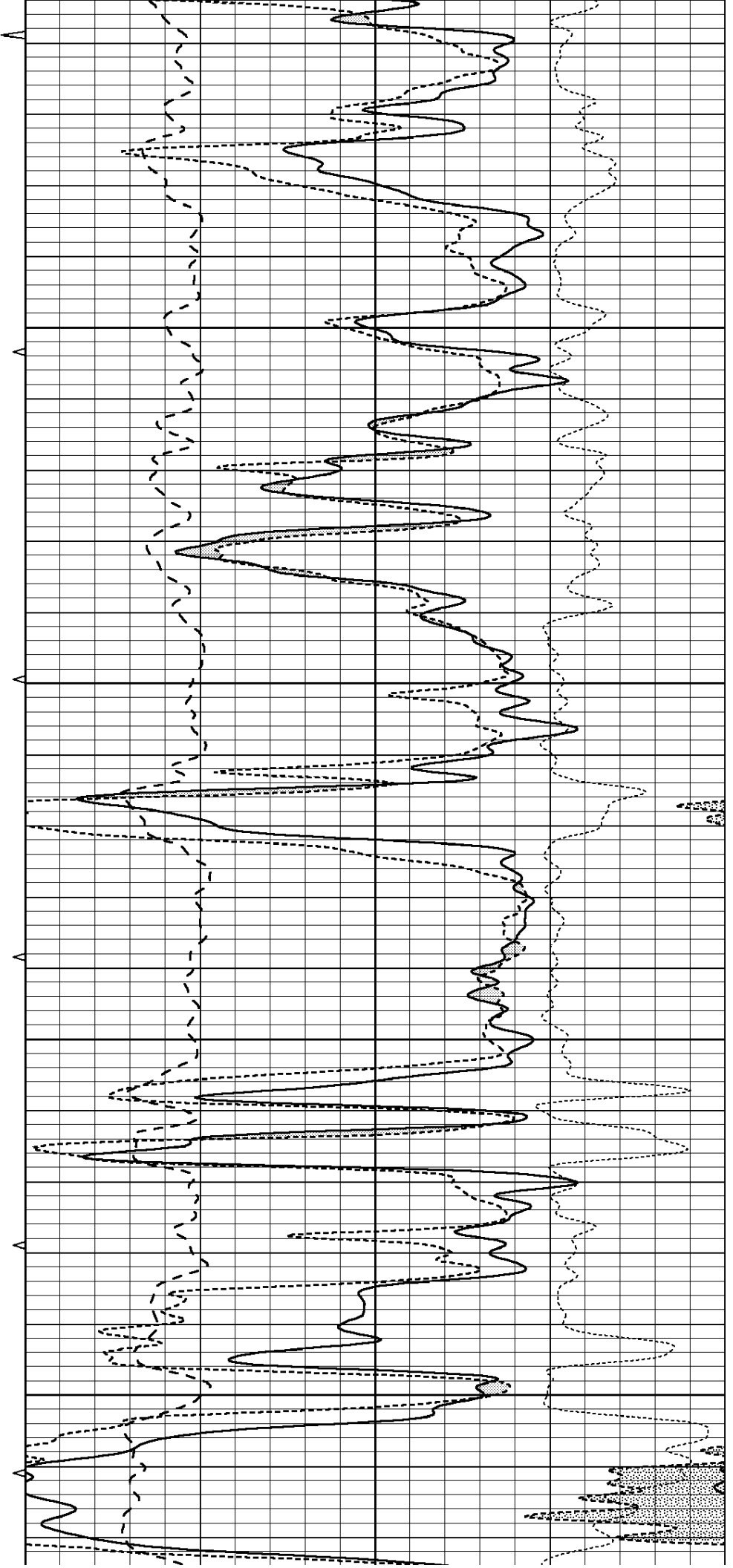


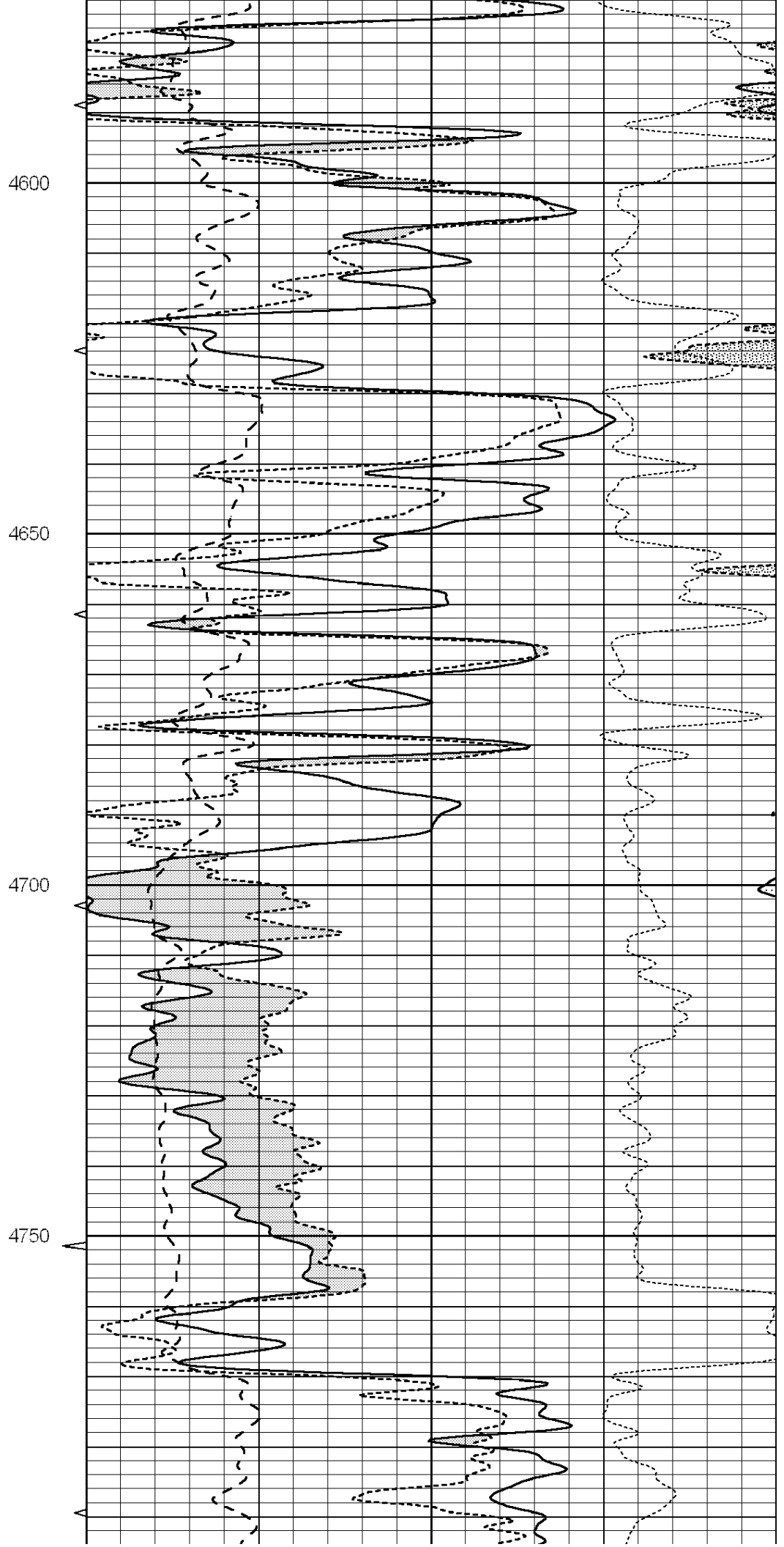
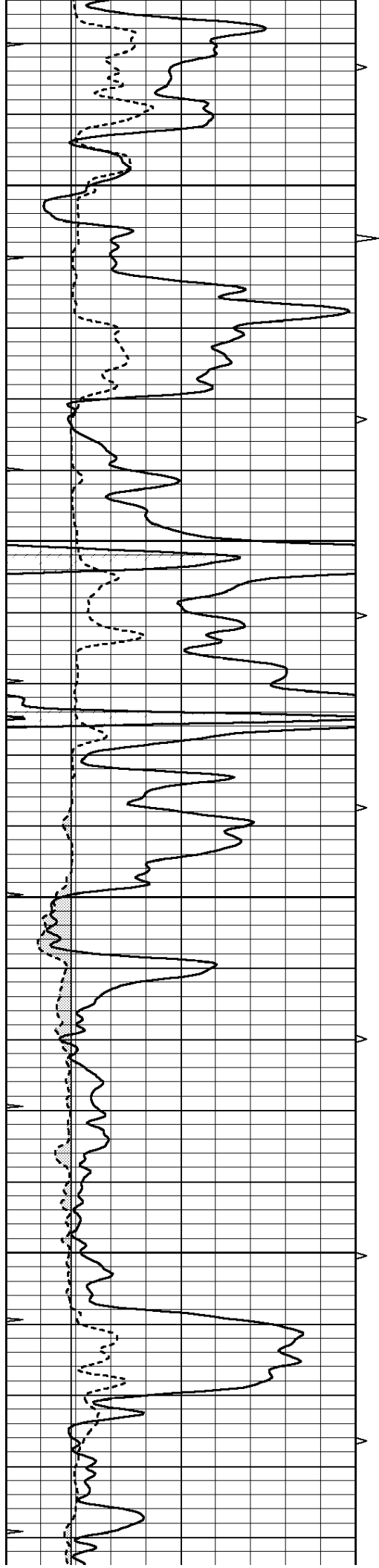
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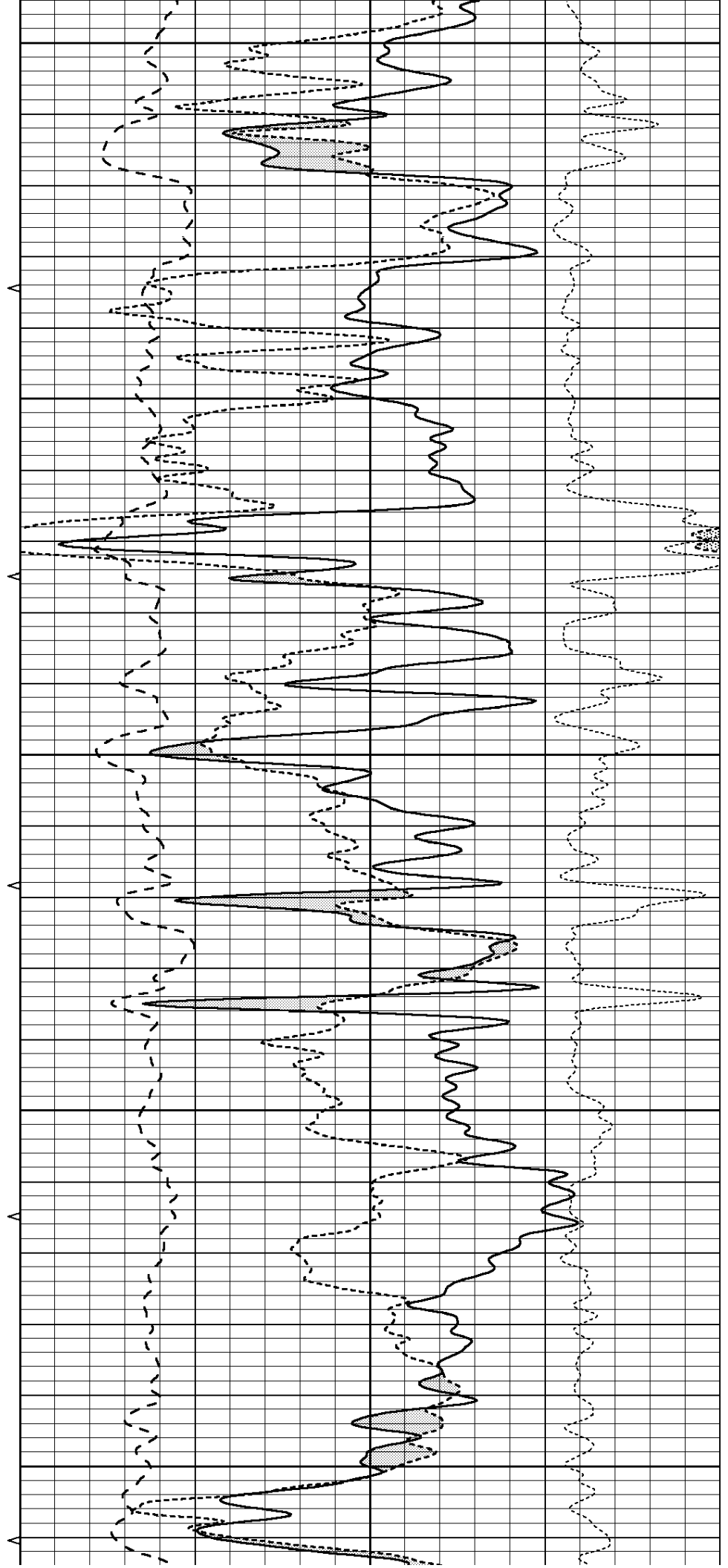
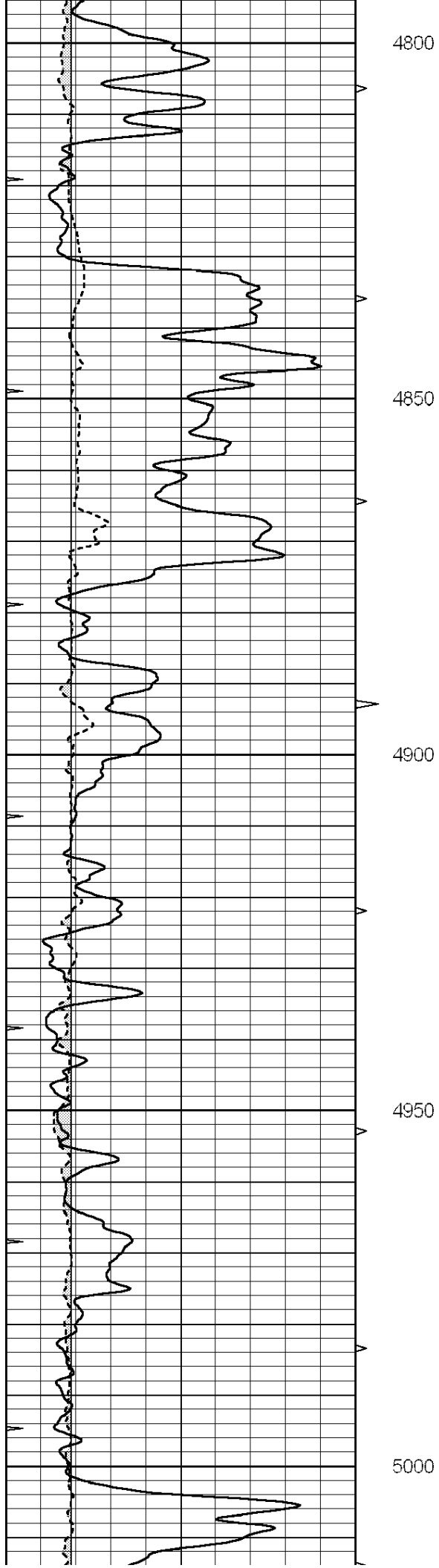
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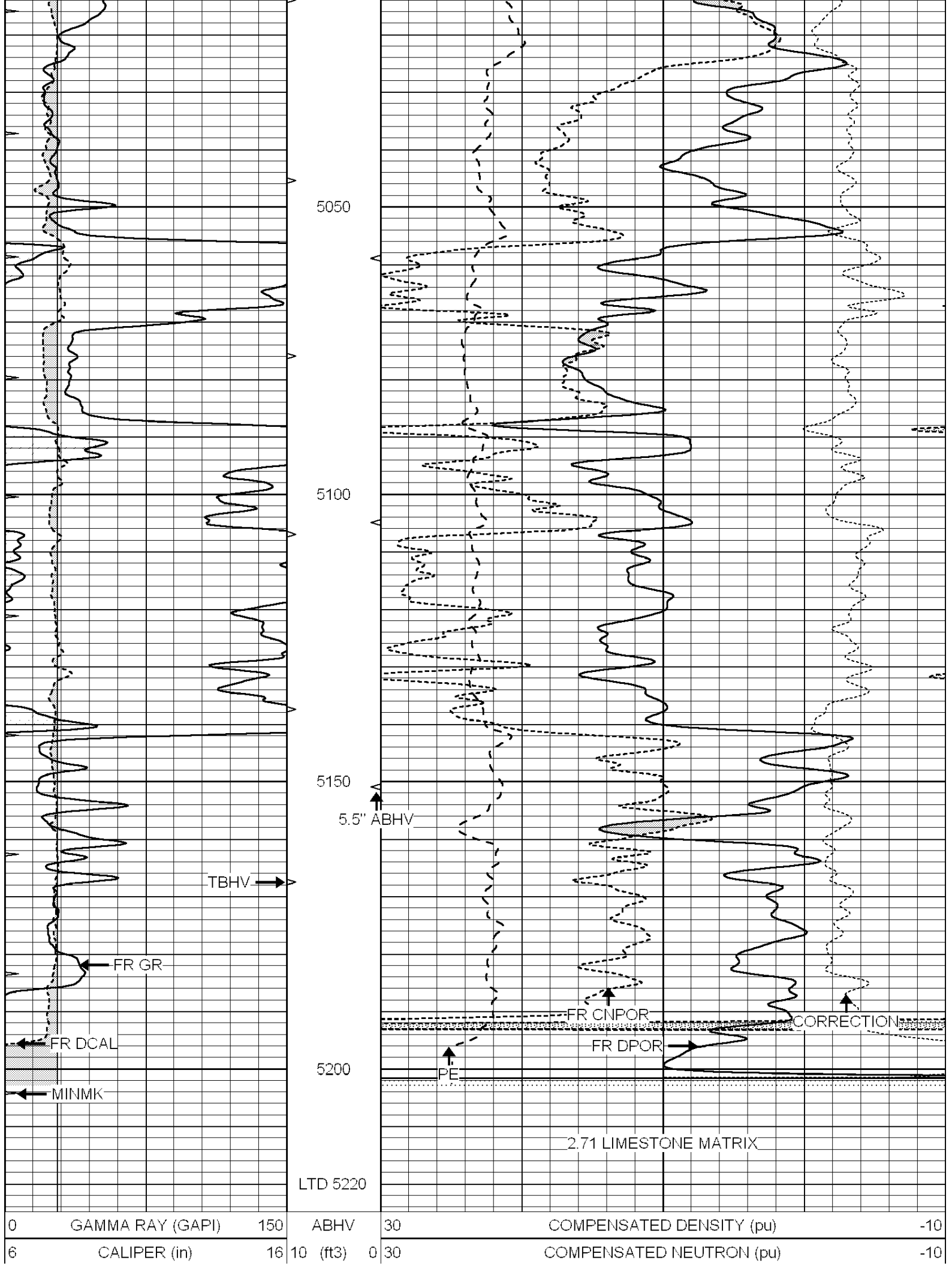
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4550









0	MINMK	20	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3) 10						

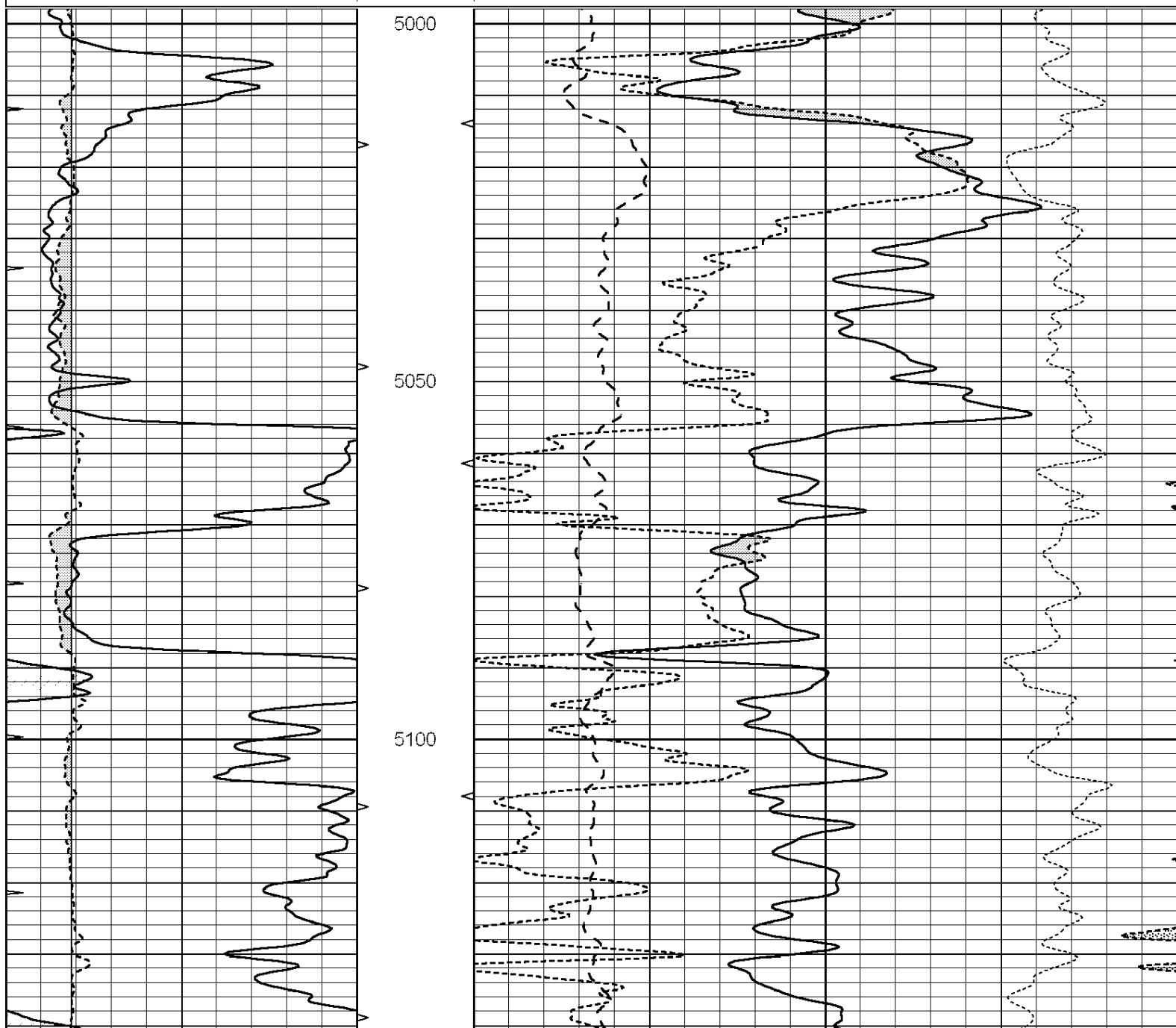


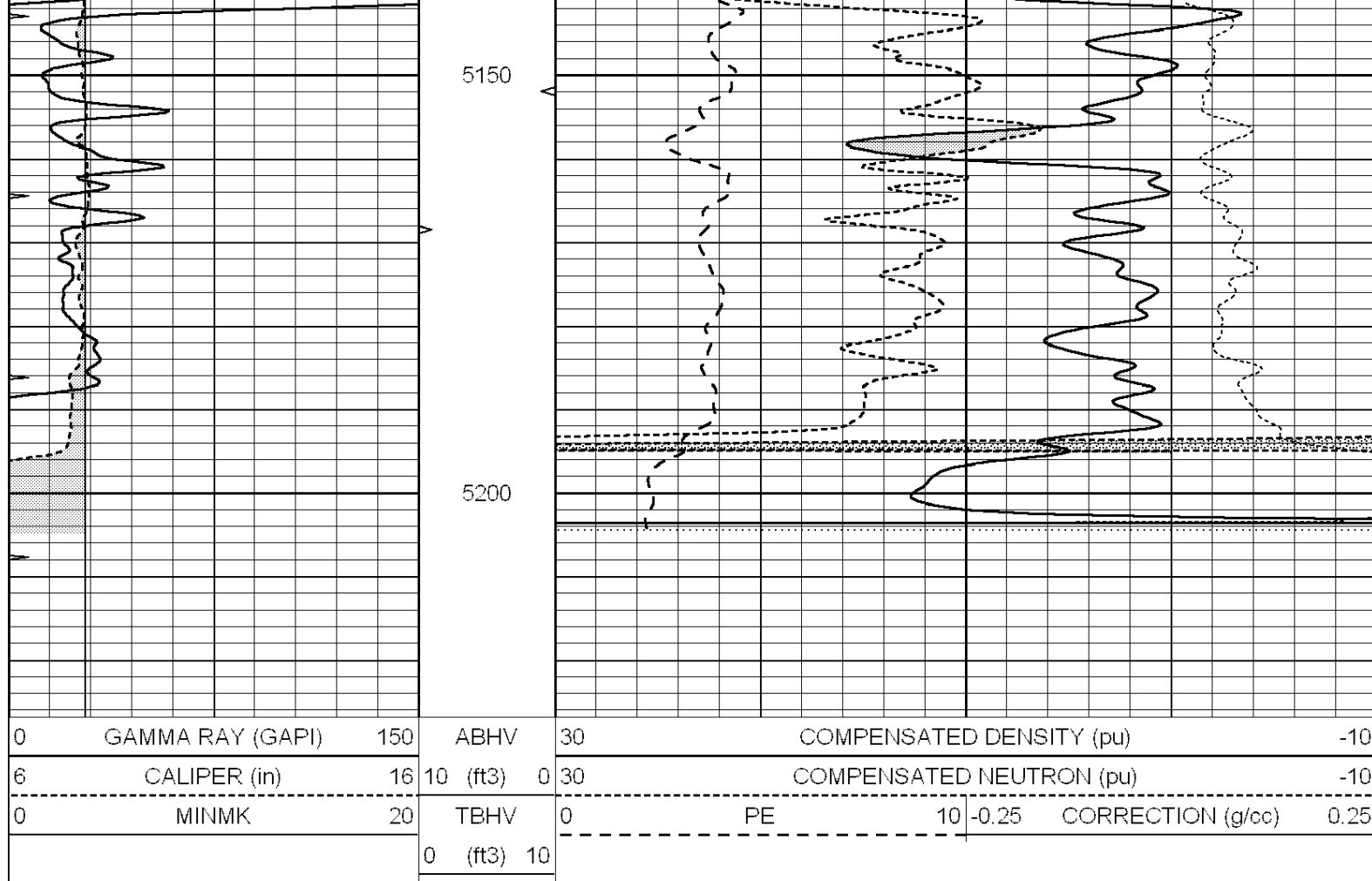
**COMPLETION
& PRODUCTION
SERVICES CO.**

REPEAT SECTION

Database File: 010045pe.db
Dataset Pathname: pass2.4
Presentation Format: ldt_neu
Dataset Creation: Sun Jan 13 08:06:14 2013 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

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	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			





Calibration Report

Database File: 010045pe.db
Dataset Pathname: pass3.4
Dataset Creation: Sun Jan 13 08:00:26 2013 by Calc SOC 120430

Dual Induction Calibration Report

Serial-Model: DIL3-GEAR
Surface Cal Performed: Sun Jan 13 03:52:18 2013
Downhole Cal Performed: Fri Mar 21 02:34:00 2003
After Survey Verification Performed: Tue Apr 13 17:49:23 2010

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	0.000	400.000	mmho/m	620.000	8.000
Medium	0.013	0.740	V	0.000	462.500	mmho/m	720.000	-4.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.002	0.645	V	0.000	400.000	mmho/m	622.059	-1.071
Medium	0.007	0.740	V	0.000	462.500	mmho/m	631.393	-4.555

Downhole Calibration

Readings				References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Medium	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu
POST-SURVEY VERIFICATION			
Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Wed Jan 09 12:24:50 2013		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.3000	GAPI/cps	