



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
PE LOG**

Company VINCENT OIL CORPORATION Well FEIKERT FARMS #3-8 Field KINGSDOWN NORTHWEST County FORD State KANSAS		Company VINCENT OIL CORPORATION Well FEIKERT FARMS #3-8 Field KINGSDOWN NORTHWEST County FORD State KANSAS	
Location: API # : 15-057-20917-0000 2666' FSL & 1490' FEL		Other Services DIL/MEL SONIC	
Permanent Datum GROUND LEVEL Elevation 2519 Log Measured From KELLY BUSHING 10' A.G.L. Drilling Measured From KELLY BUSHING		SEC 8 TWP 29S RGE 22W	
Date	12/13/13		
Run Number	ONE		
Depth Driller	5450		
Depth Logger	5456		
Bottom Logged Interval	5432		
Top Log Interval	4200		
Casing Driller	8 5/8"@650'		
Casing Logger	649		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 12,000 PPM	
Density / Viscosity	9.4/60		
pH / Fluid Loss	10.5/12.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.550@80F		
Rmf @ Meas. Temp	.413@80F		
Rmc @ Meas. Temp	.660@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.341@129F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	7:45 P.M.		
Maximum Recorded Temperature	129F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEN LeBLANC		

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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
 KINGSDOWN, KS., 1E. ON HWY 54 TO "RD. 126", 1/2N., W. INTO @ GRAIN BINS

Database File:

011825pe.db

Dataset Pathname:

pass3.7

Presentation Format:

ldt_neu

Dataset Creation:

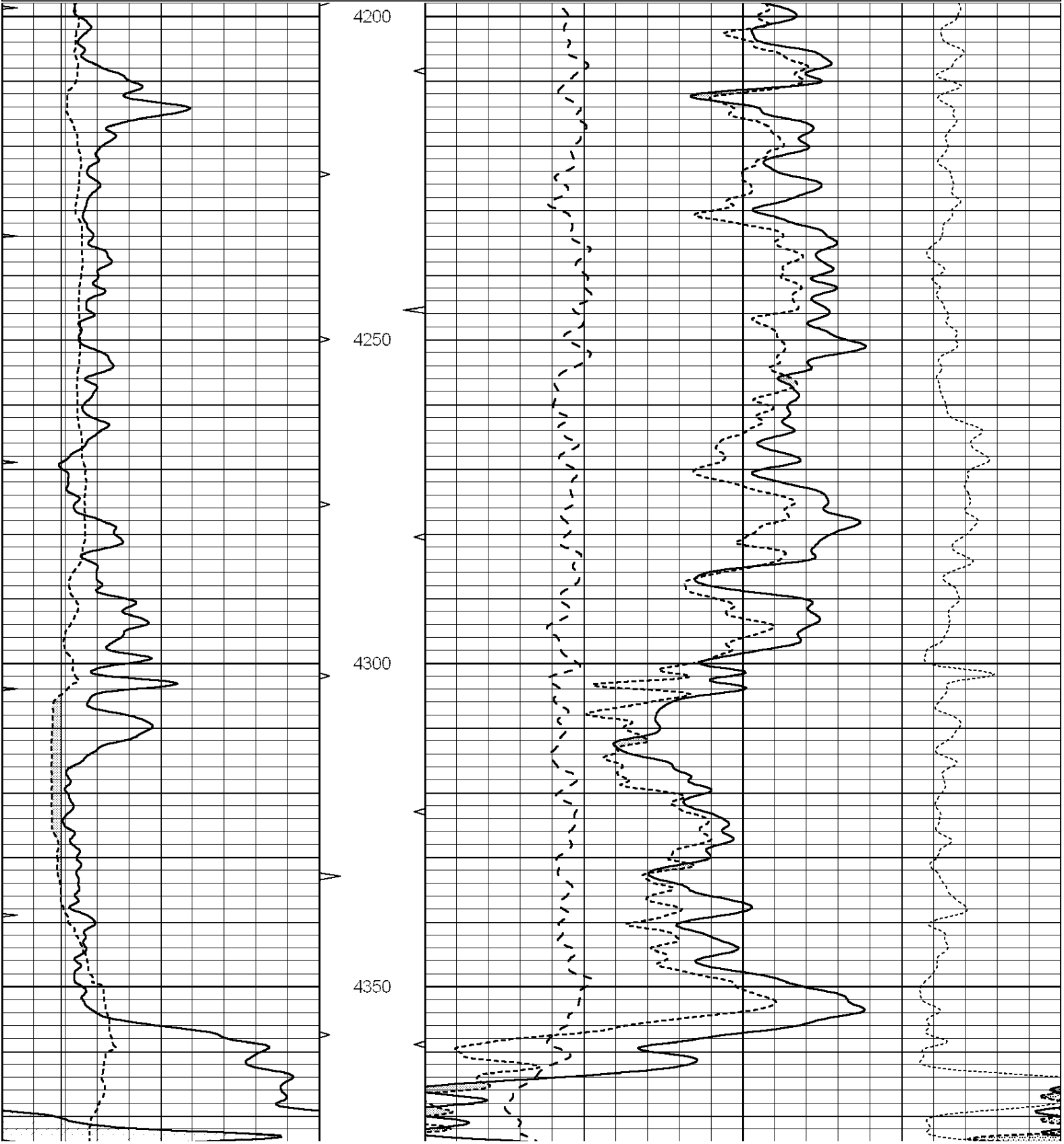
Fri Dec 13 23:36:44 2013

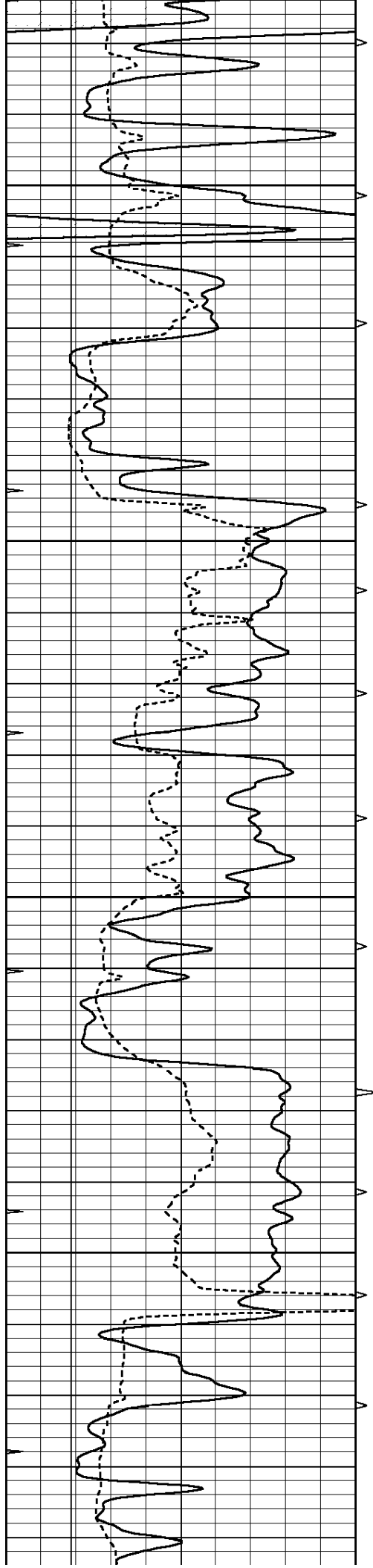
Charted by:

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	-----					



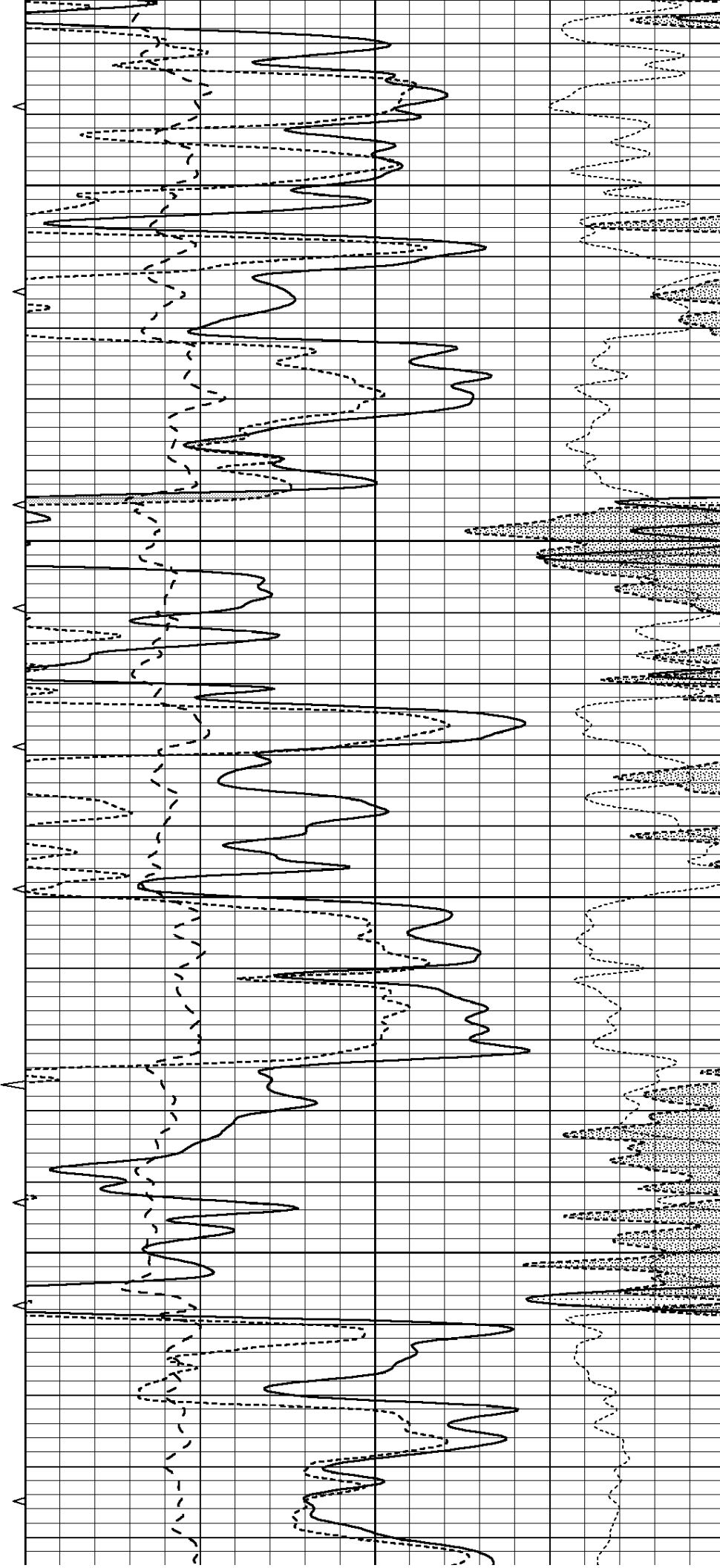


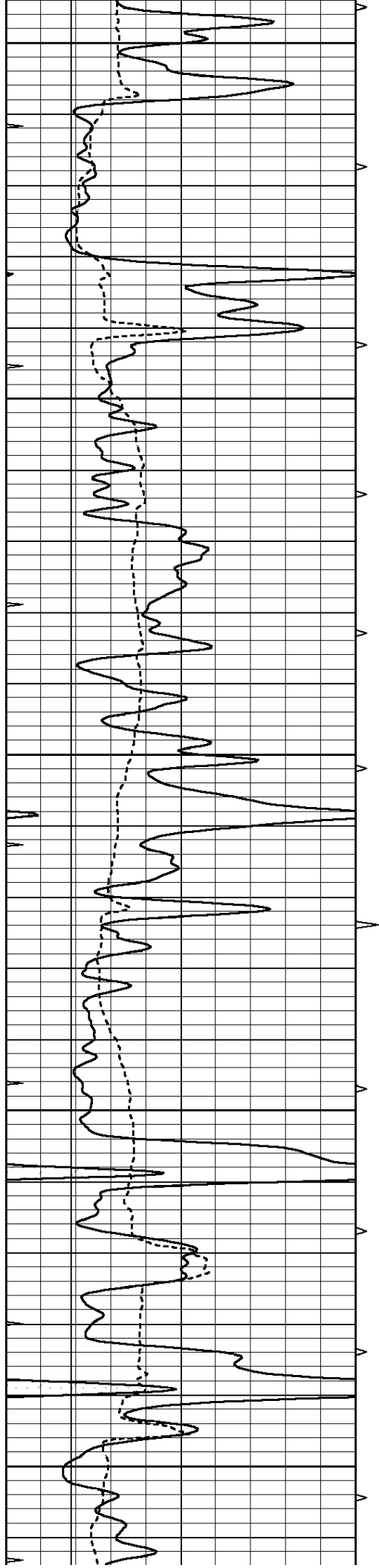
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4450

4500

4550





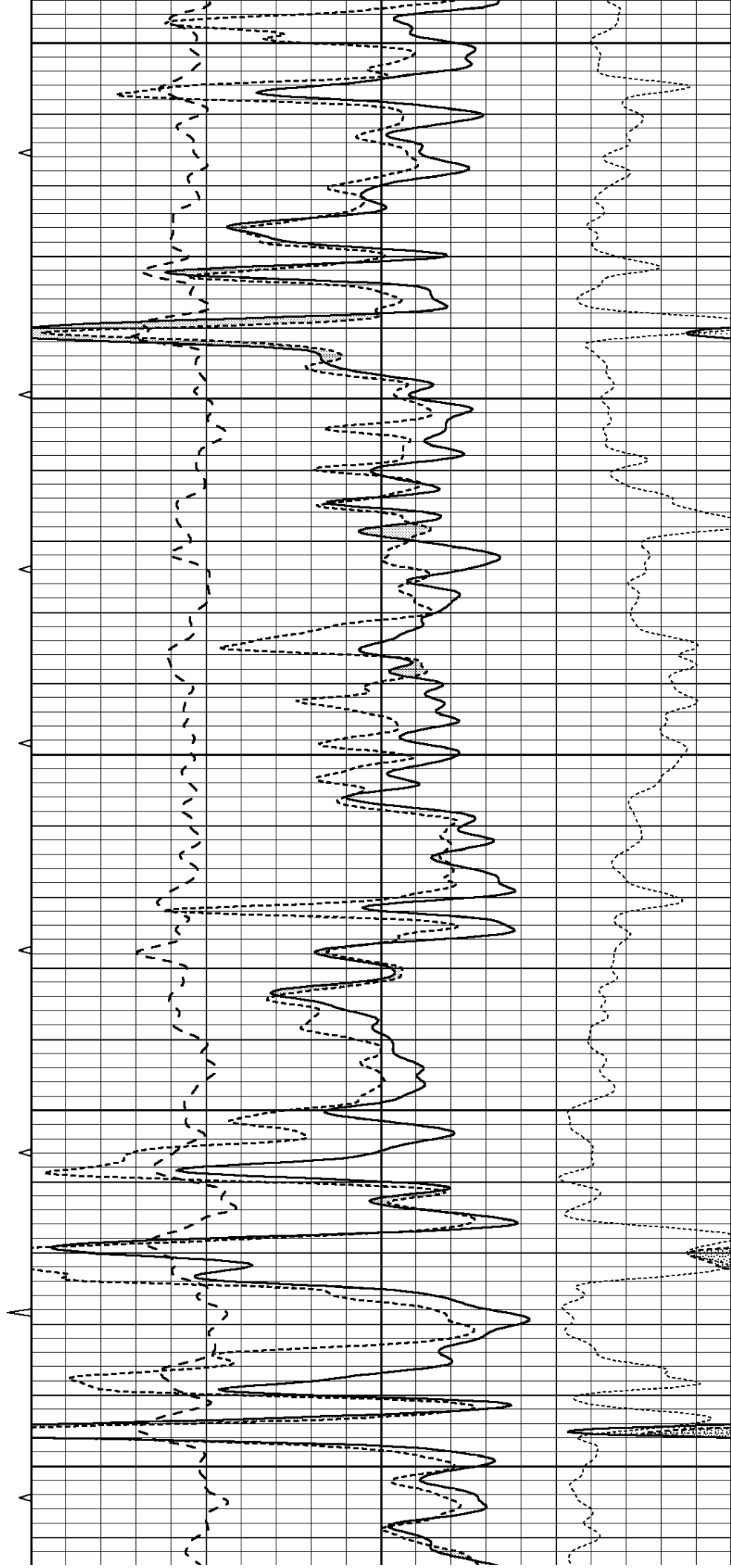
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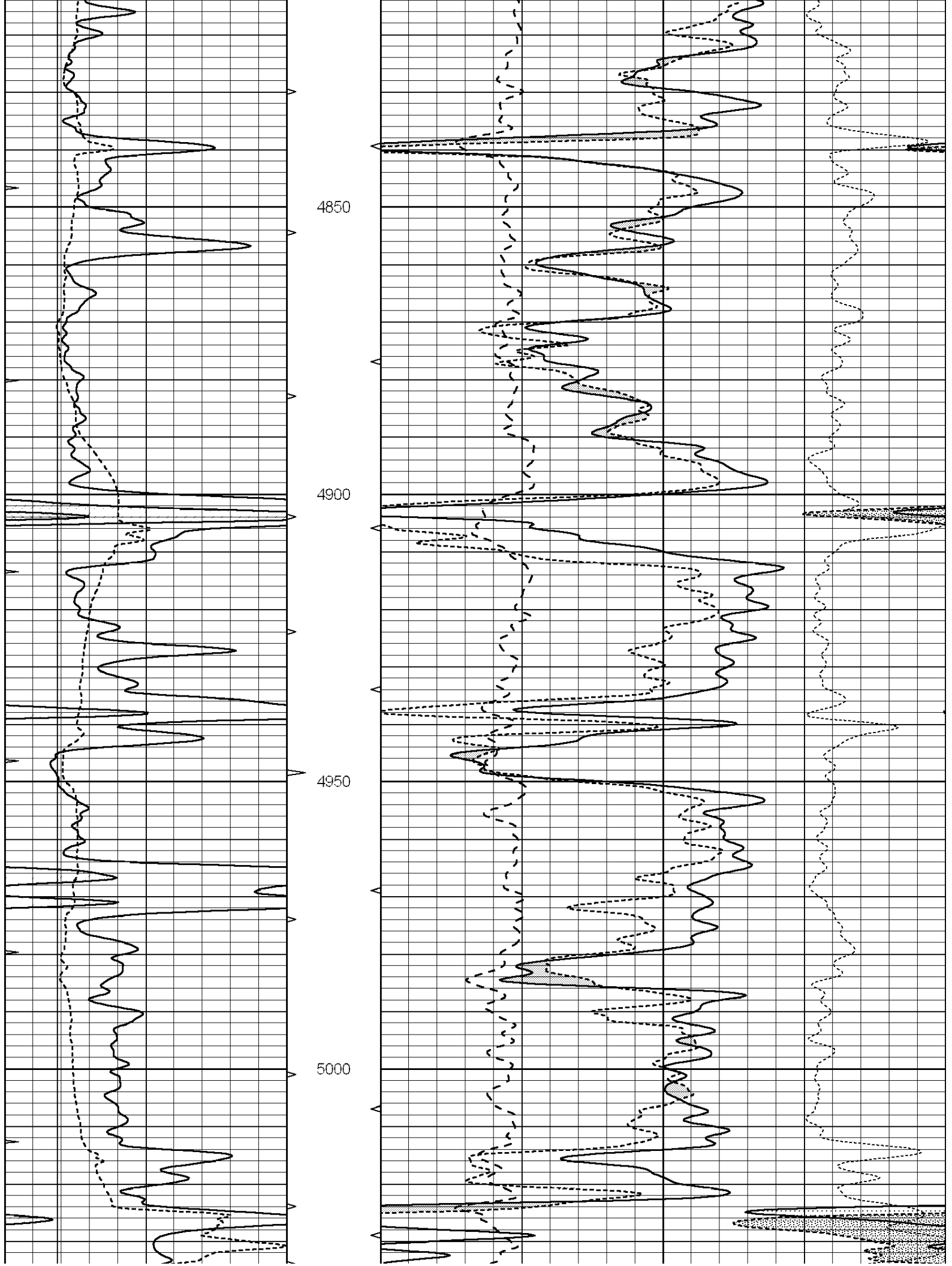
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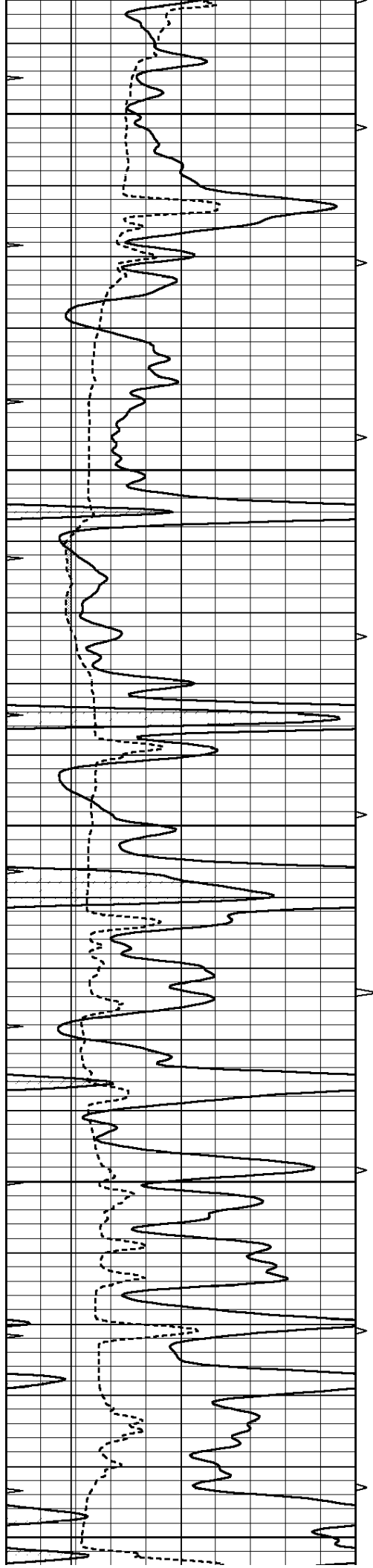
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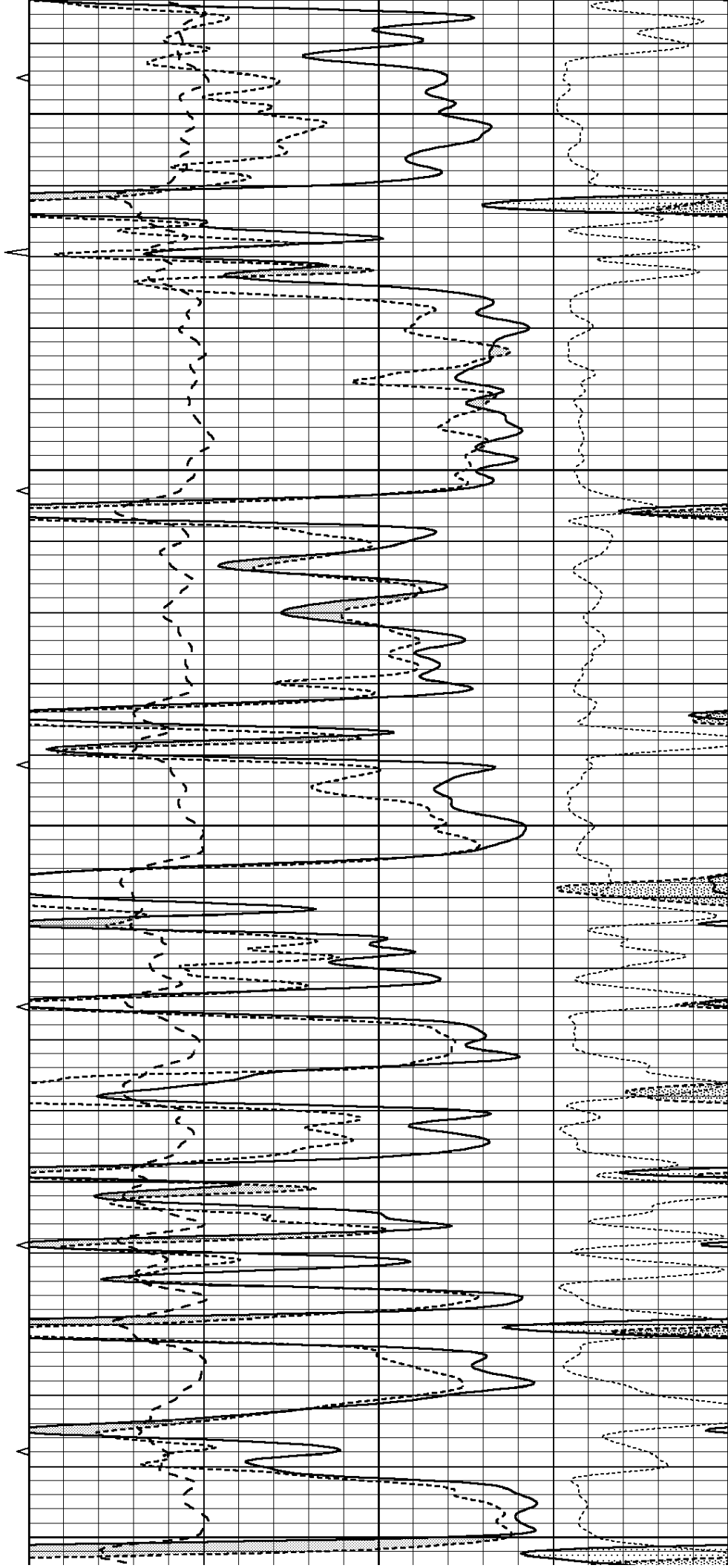
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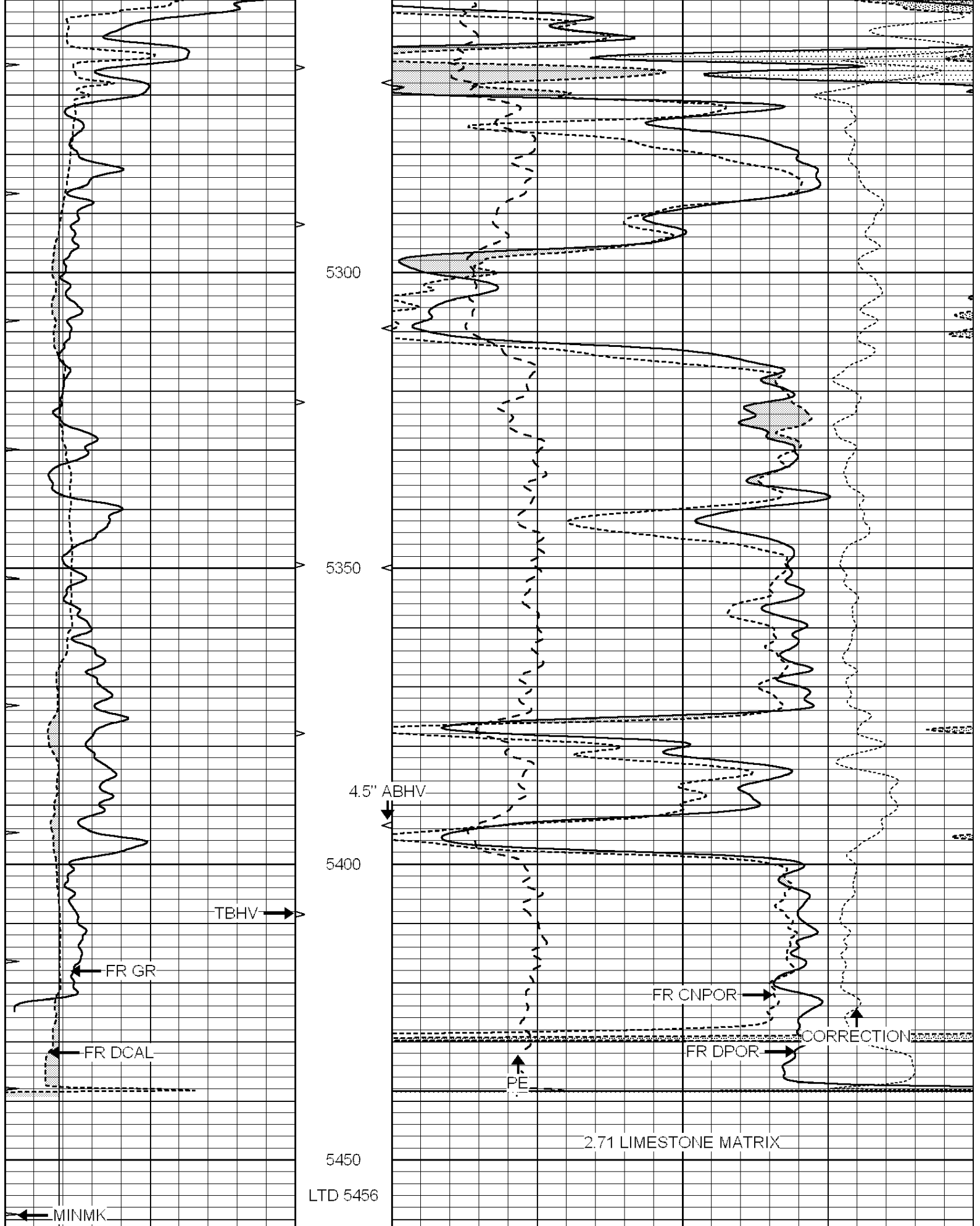
5100

5150

5200

5250





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	TRHV	0	PE	10	-0.25	CORRECTION (d/sec)	0.25

MINMK	20	DEPTH	0	10	0.25	CORRECTION (g/cc)	0.25
			0	(ft3)	10		

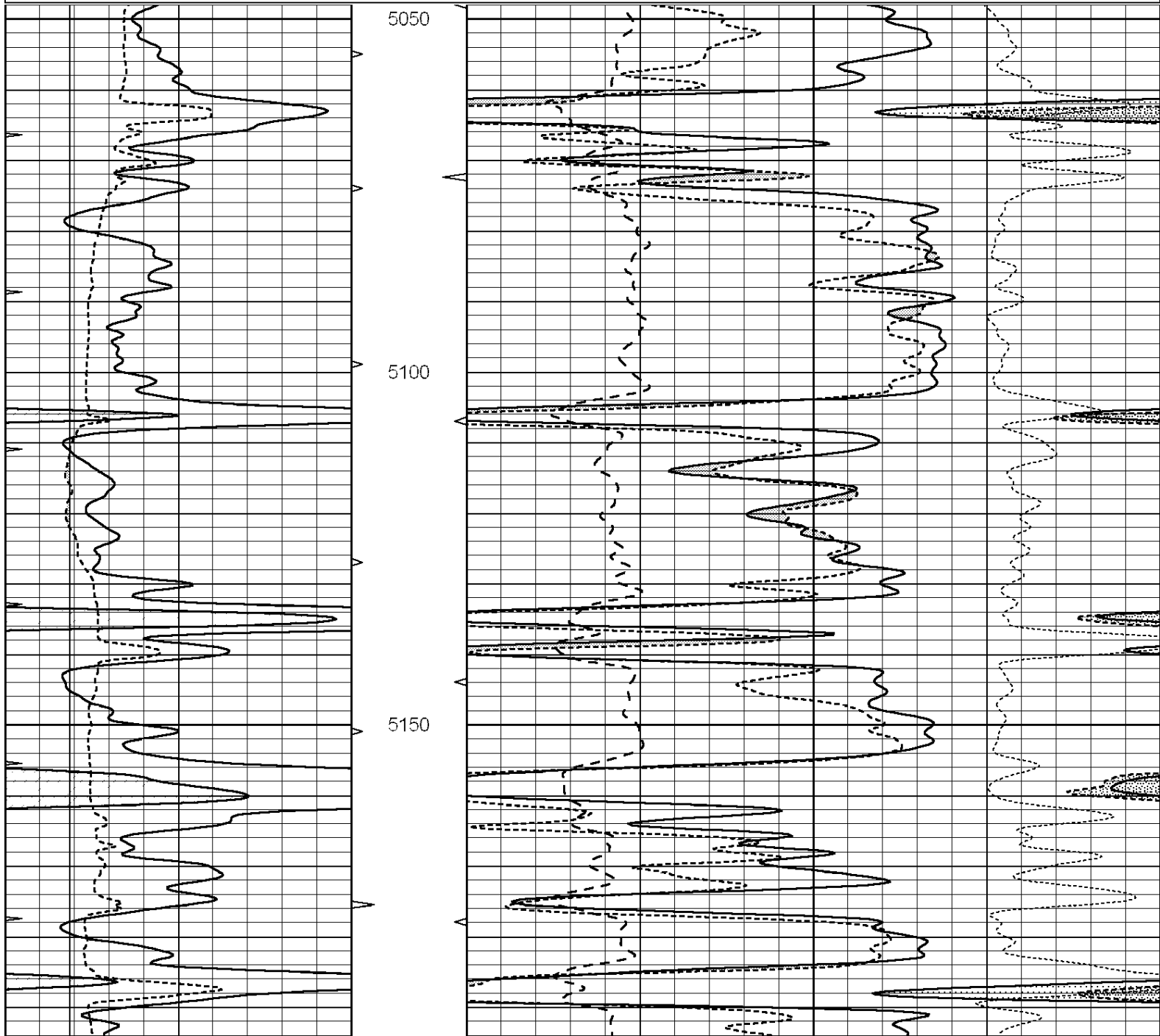


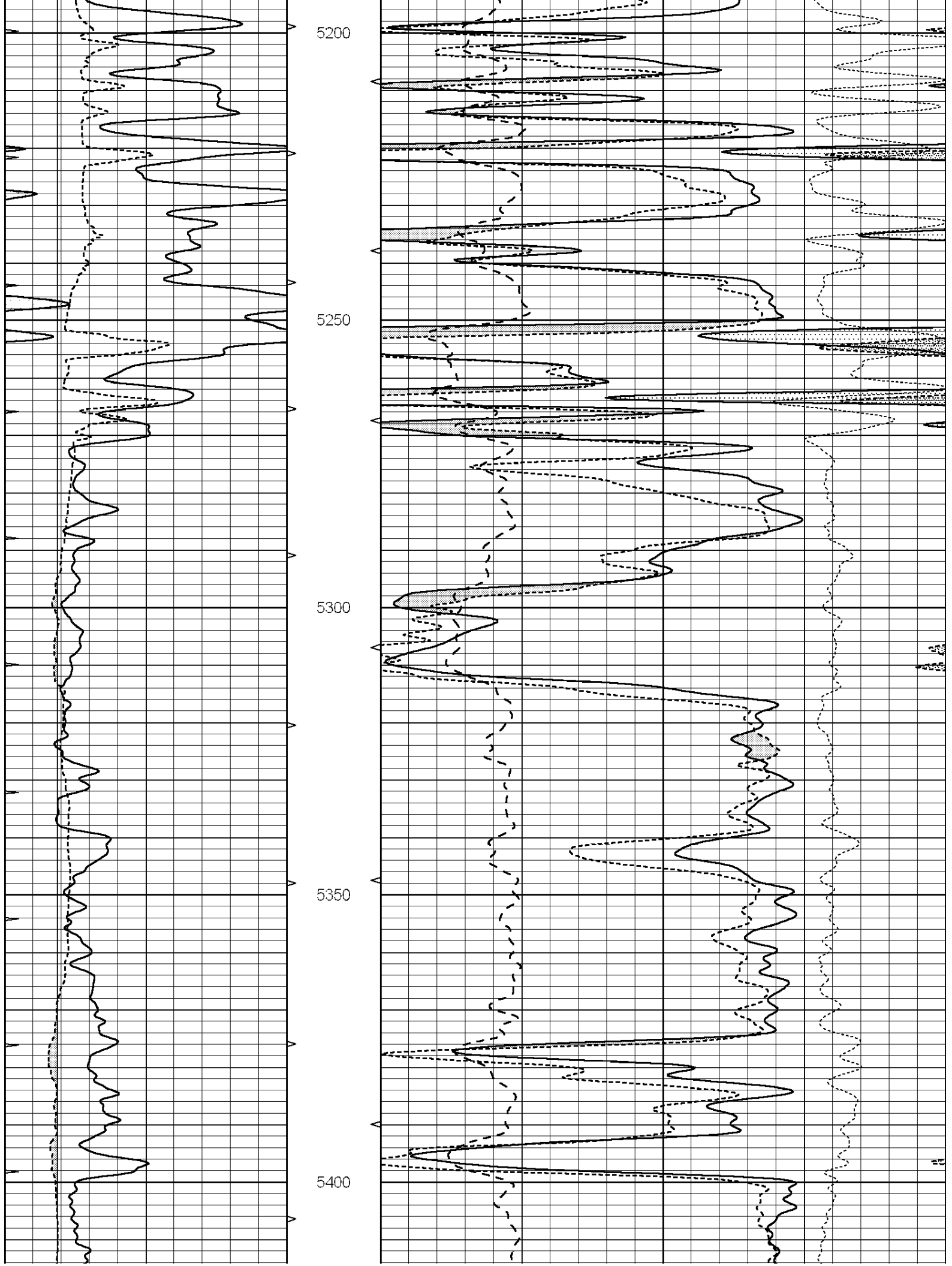
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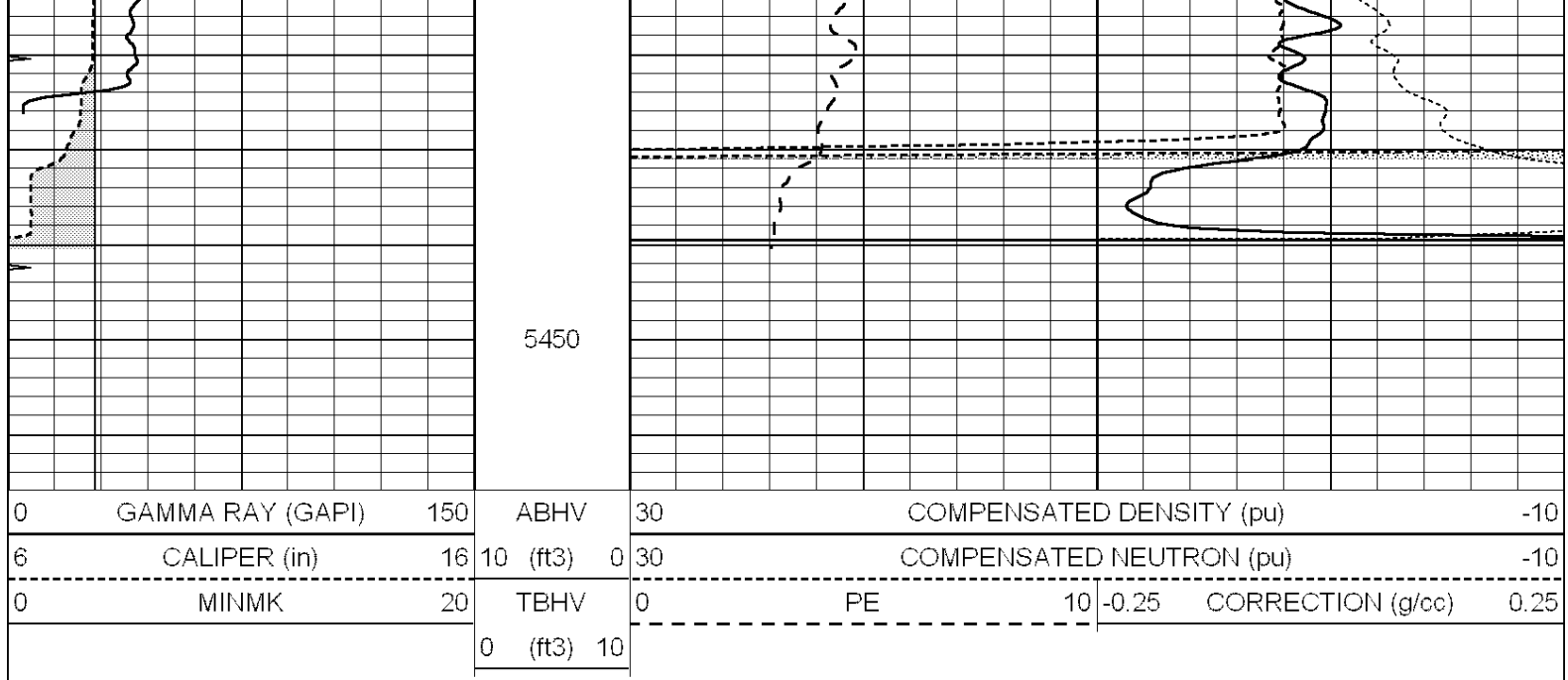
REPEAT SECTION

Database File: 011825pe.db
 Dataset Pathname: pass2.7
 Presentation Format: ldt_neu
 Dataset Creation: Fri Dec 13 20:59:16 2013
 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	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10 -0.25
			0 (ft3)	10		CORRECTION (g/cc) 0.25







Calibration Report

Database File: 011825pe.db
 Dataset Pathname: pass3.7
 Dataset Creation: Fri Dec 13 23:36:44 2013

Dual Induction Calibration Report

Serial-Model: PROBE9-DILG
 Surface Cal Performed: Fri Dec 13 20:06:32 2013
 Downhole Cal Performed: Mon Jul 28 12:02:56 2008
 After Survey Verification Performed: Mon Jul 28 12:02:56 2008

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	650.000	-10.000
Medium	0.039	0.728	V	0.000	464.000	mmho/m	640.000	-12.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102

Downhole Calibration

Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	mmho-m		

After Survey Verification

Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		

Short Space	cps		
Long Space	cps	pu	pu
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Mon Dec 09 00:21:31 2013		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2800	GAPI/cps	