



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company VINCENT OIL CORPORATION
Well BROWN #1-28
Field WILDCAT
County FORD
State KANSAS

Company VINCENT OIL CORPORATION
Well BROWN #1-28
Field WILDCAT
County FORD State KANSAS

Location: API # : 15-057-20626-0000

560' FSL & 1050' FEL

SEC 28 TWP 28S RGE 23W

Permanent Datum GROUND LEVEL Elevation 2469
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
DIL/MEL
SONIC

Elevation
K.B. 2479
D.F. 2477
G.L. 2469

Date	12/15/08		
Run Number	CNE		
Depth Driller	5330		
Depth Logger	5330		
Bottom Logged Interval	5306		
Top Log Interval	4200		
Casing Driller	8 5/8"@564'		
Casing Logger	562		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 12,500PPM	
Density / Viscosity	9.2/68		
pH / Fluid Loss	9.5/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.400@71F		
Rmf @ Meas. Temp	.300@71F		
Rmc @ Meas. Temp	.480@71F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.222@128F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	11:15 A.M.		
Maximum Recorded Temperature	128F		
Equipment Number	0836		
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 SUPERIOR WELL SERVICE HAYS, KANSAS (785)628-6395
DIRECTIONS
KINGSDOWN, KS. E. OF TOWN ON HWY 54 TO RD. 125, 2N. TO WILBURN RD., 4W. TO RD. 121., 1
1/2N., W. INTO

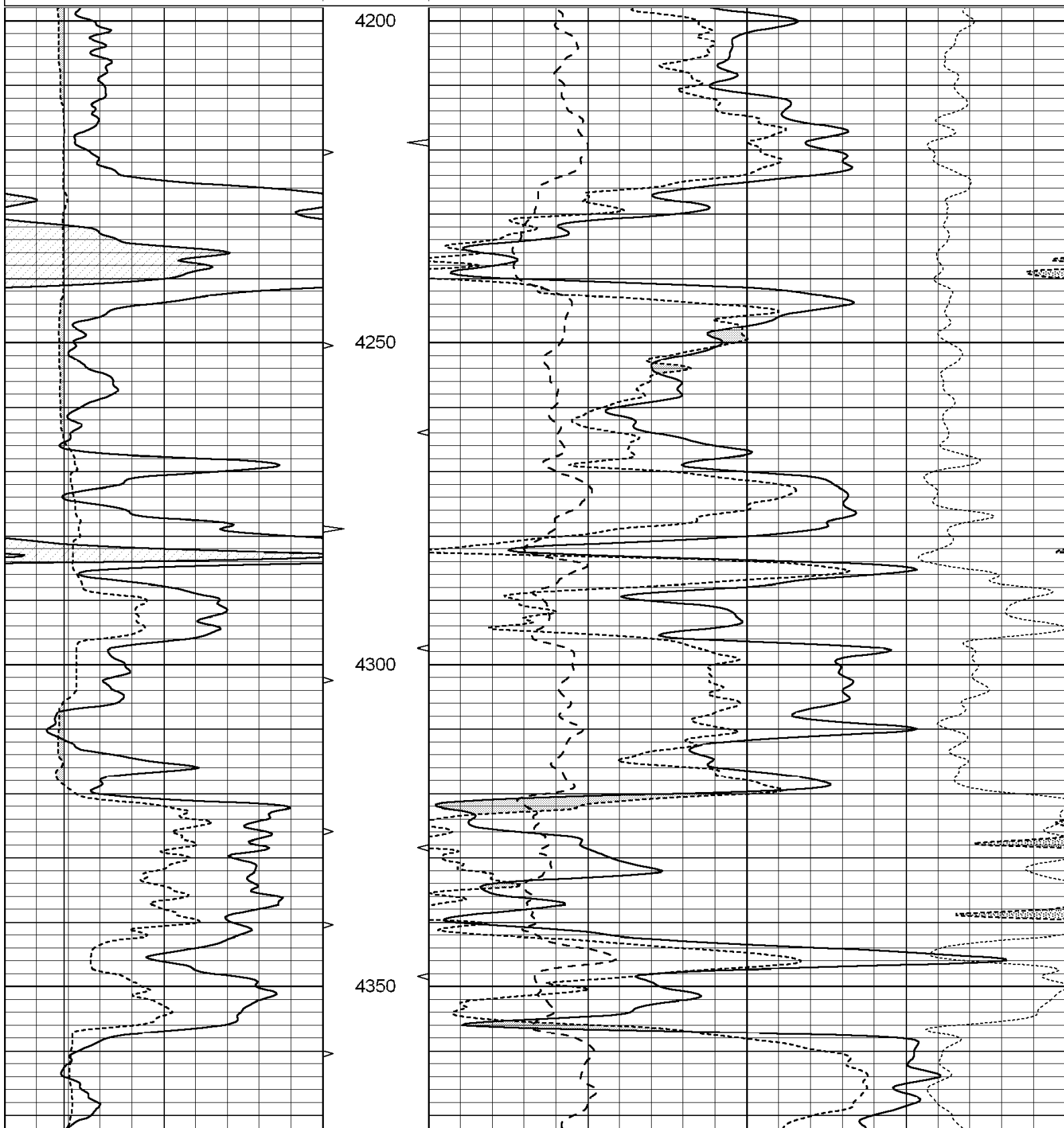


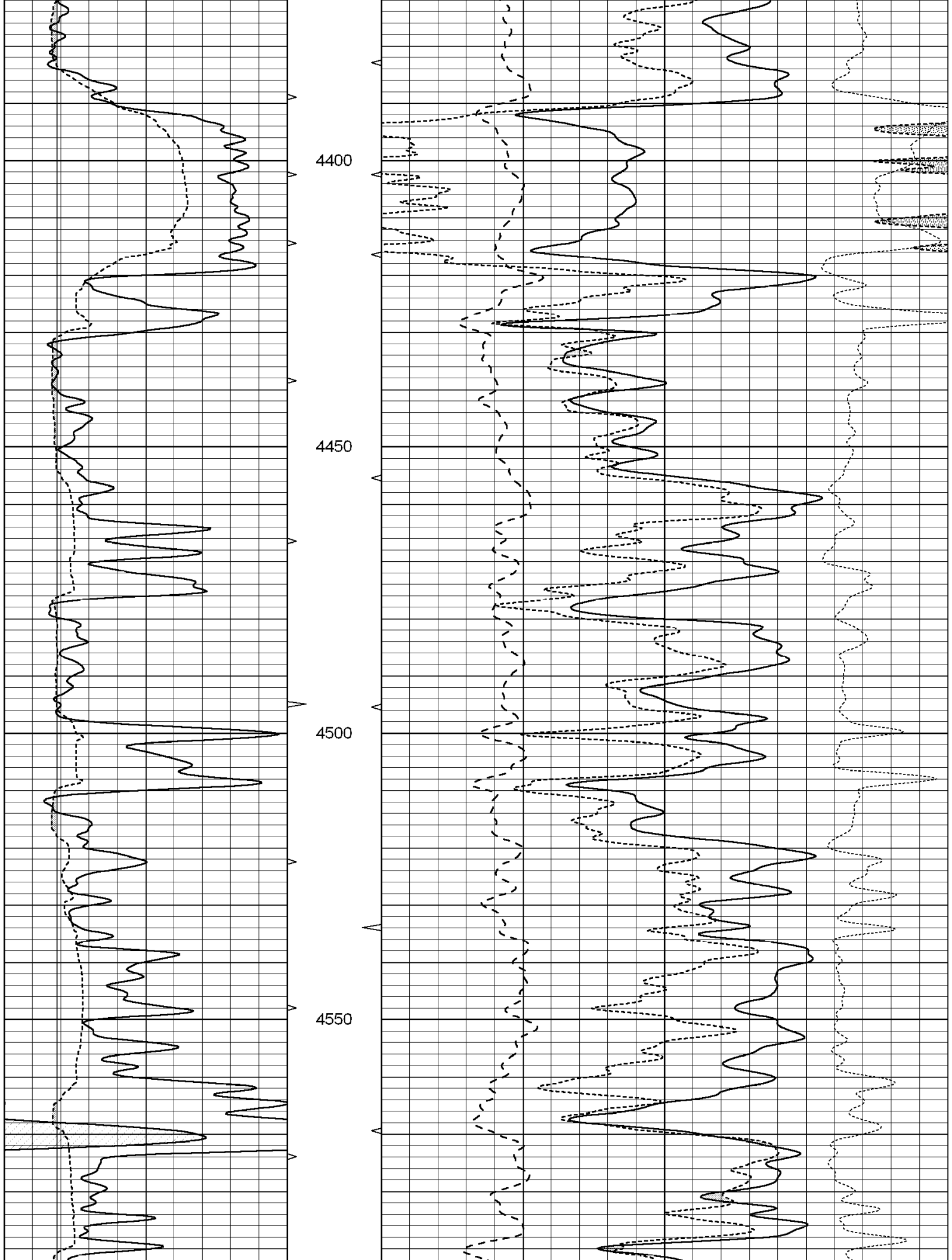
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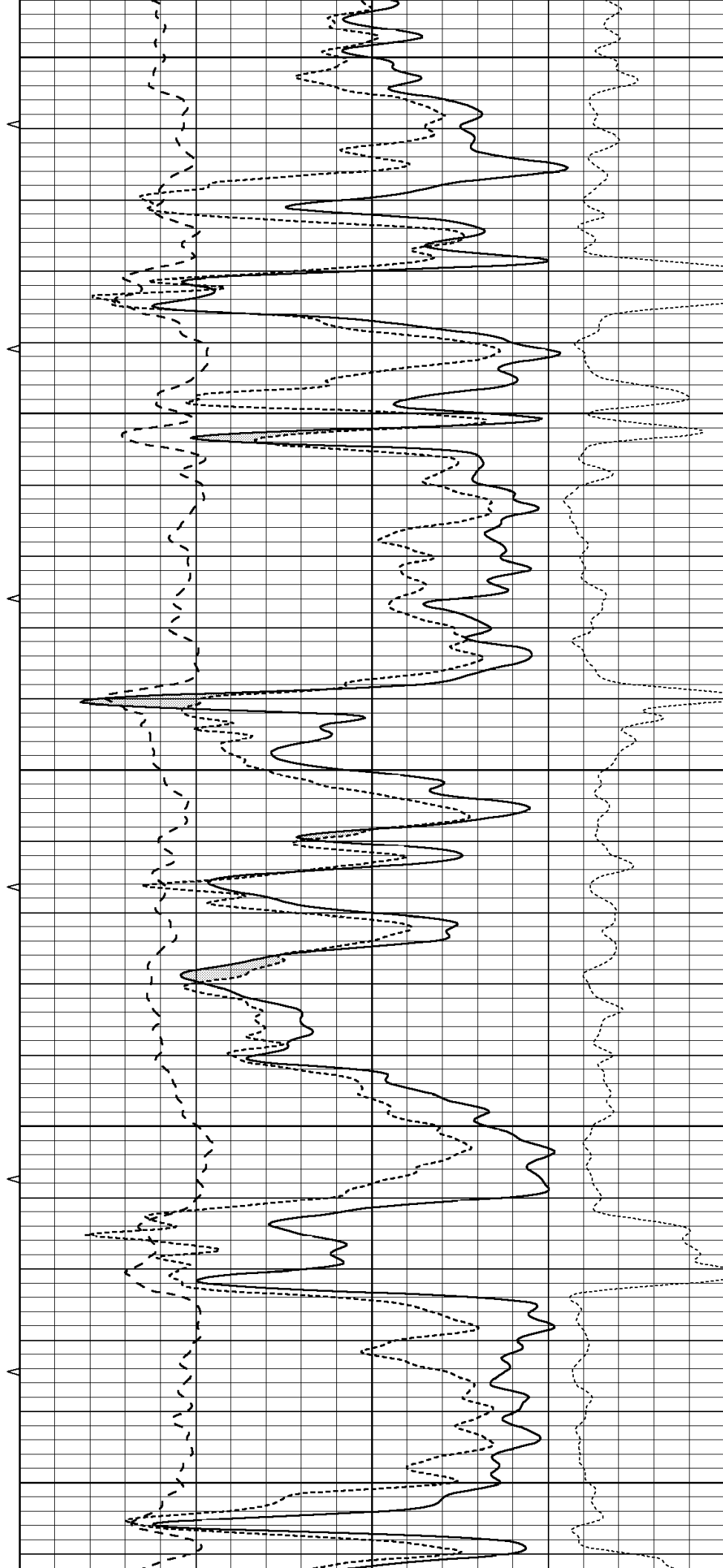
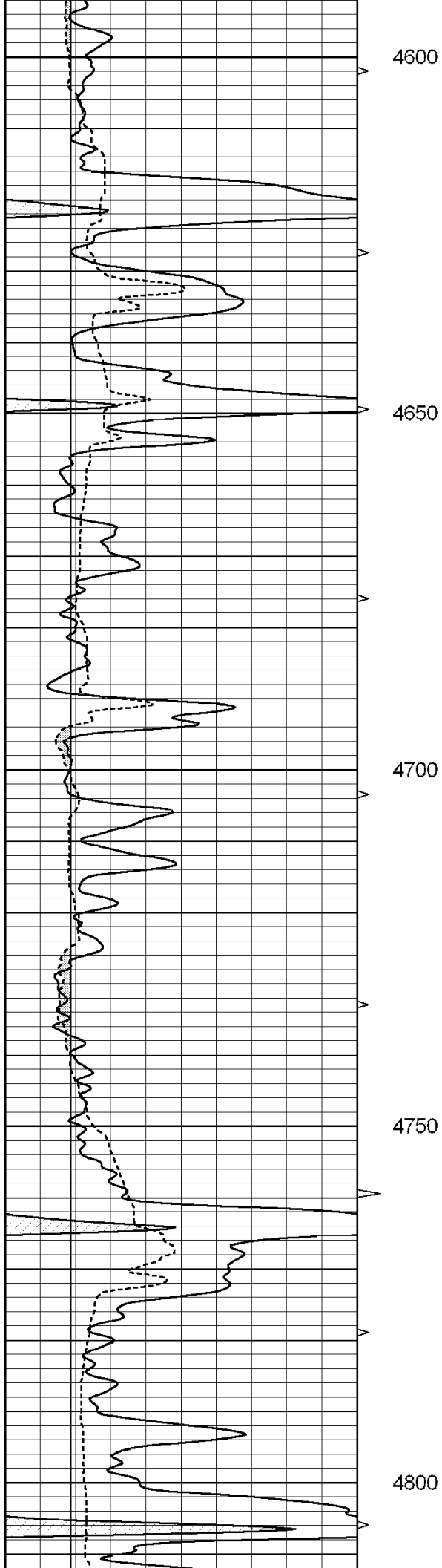
MAIN SECTION

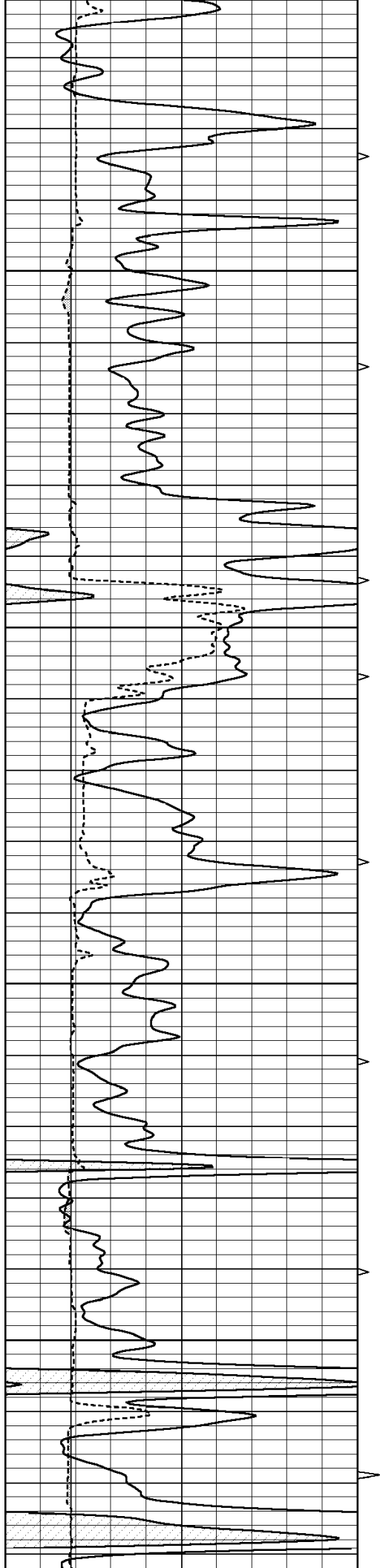
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Dataset Pathname: pass3.3
Presentation Format: ldt_neu
Dataset Creation: Mon Dec 15 12:40:49 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

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







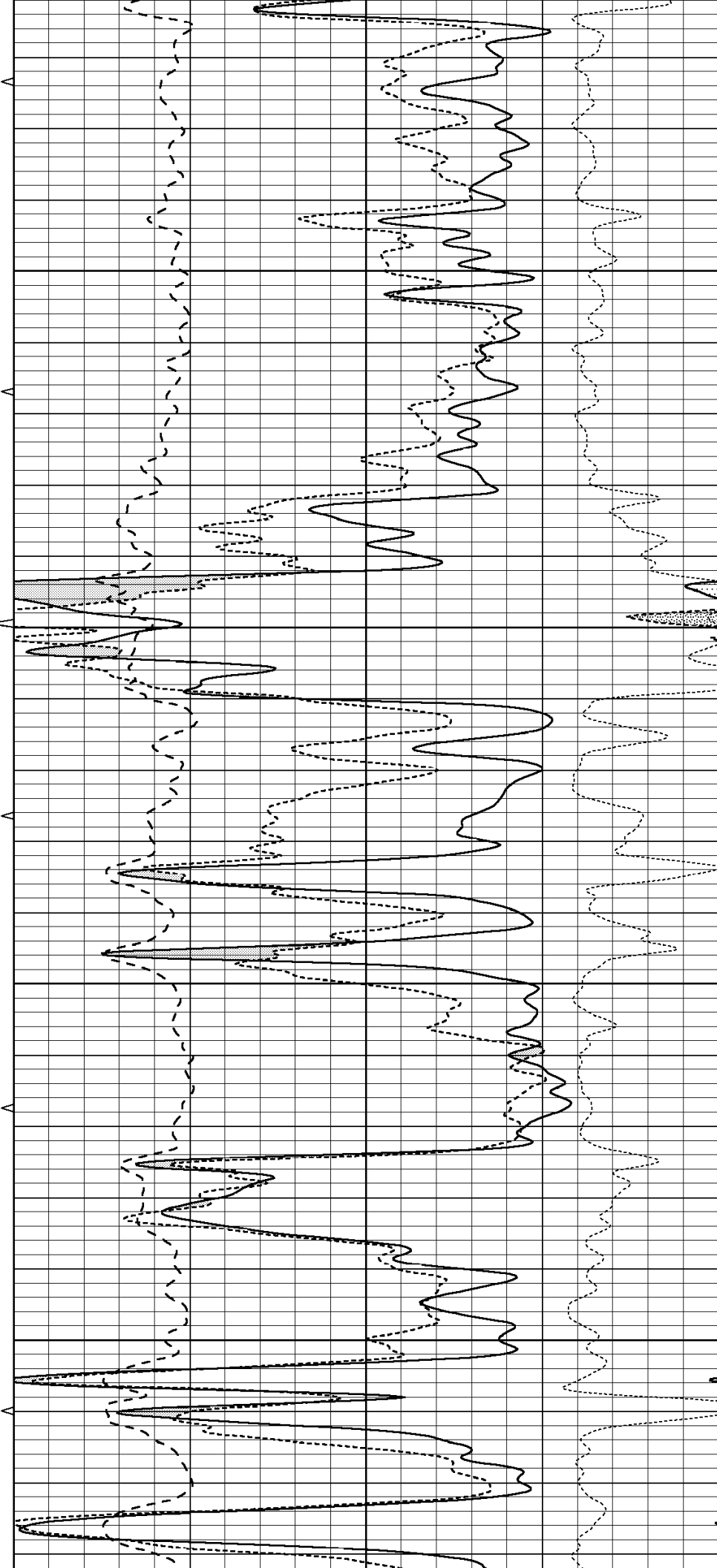


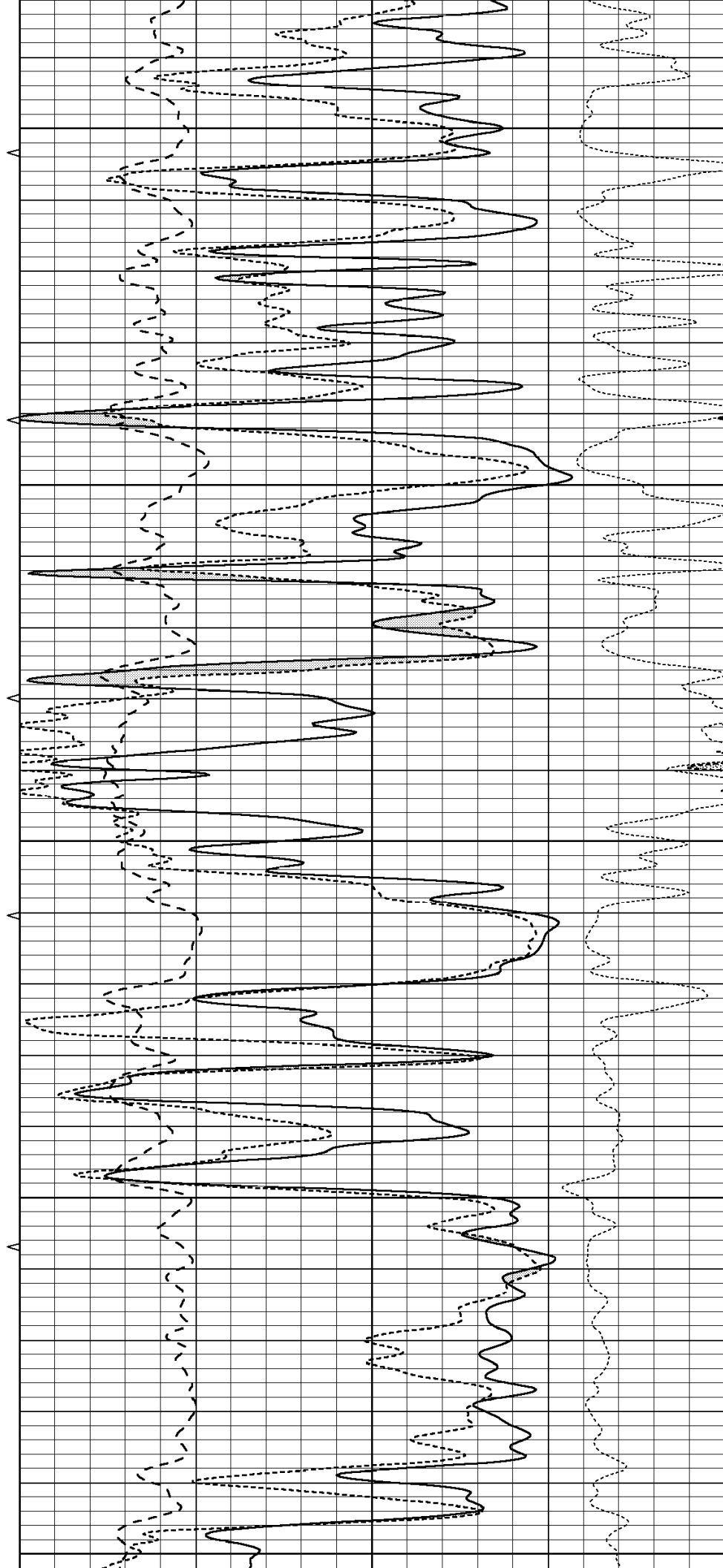
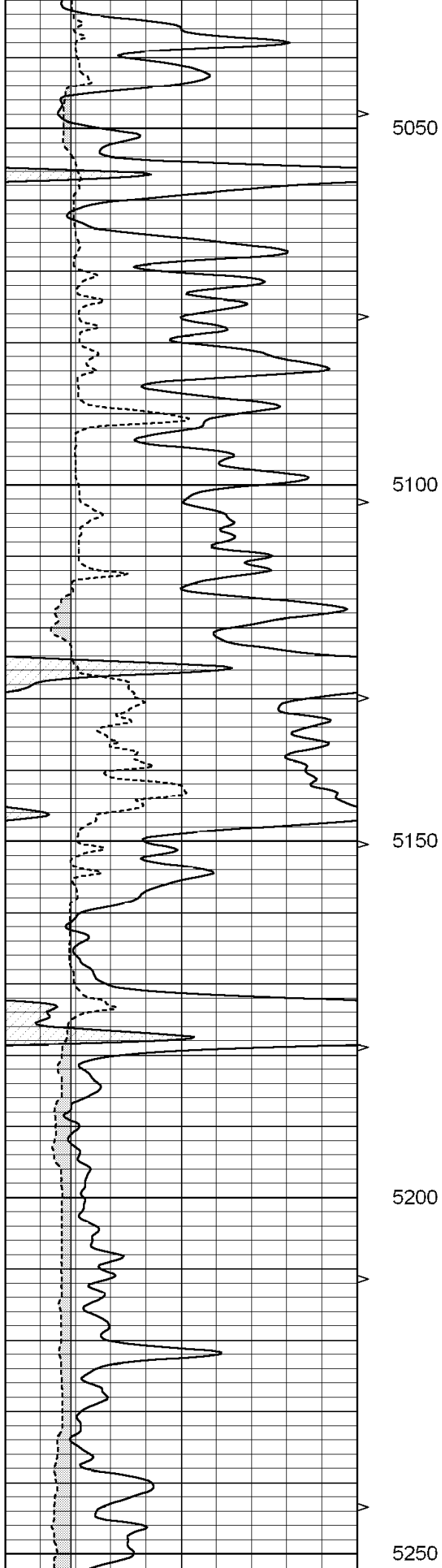
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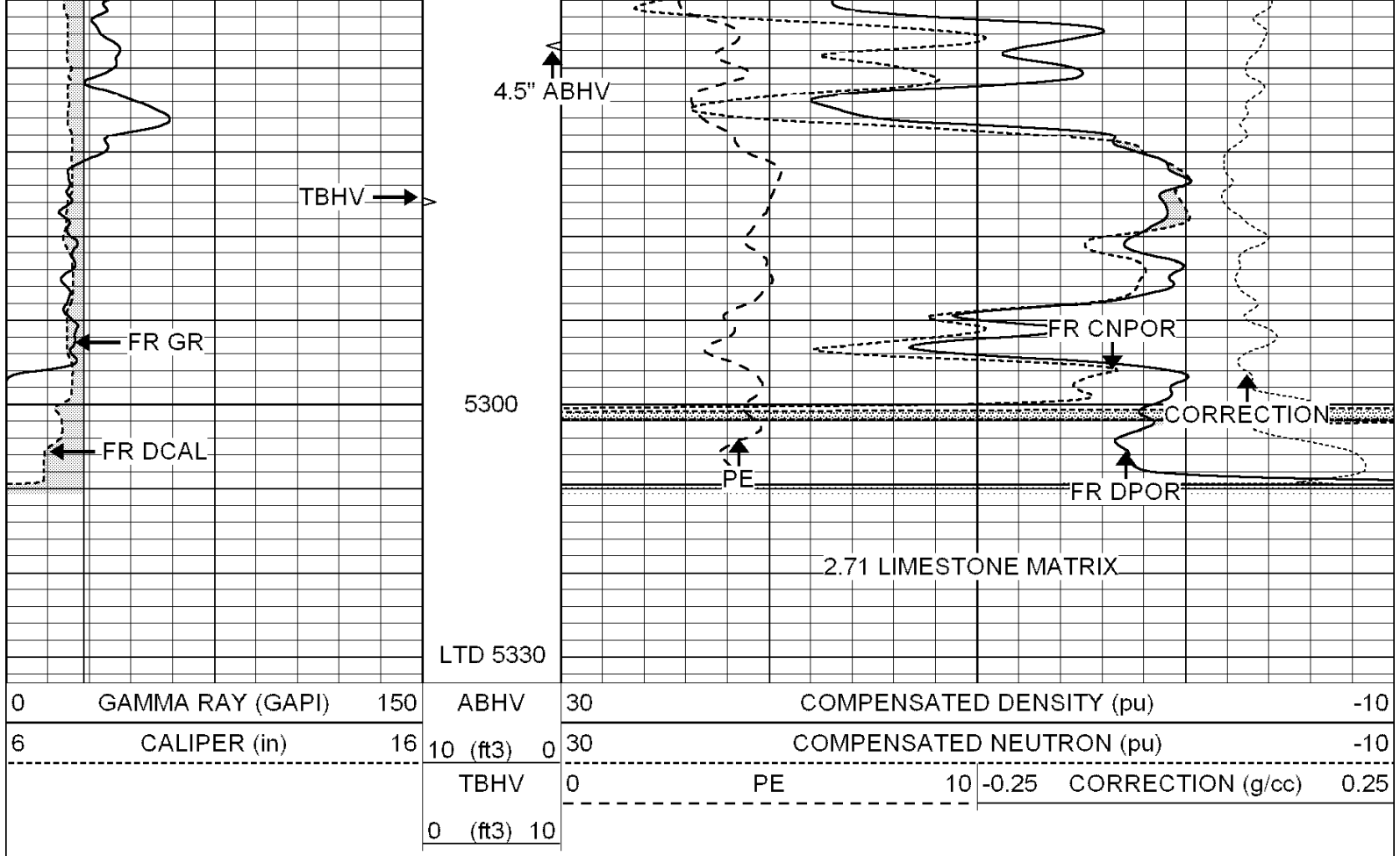
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4950

5000





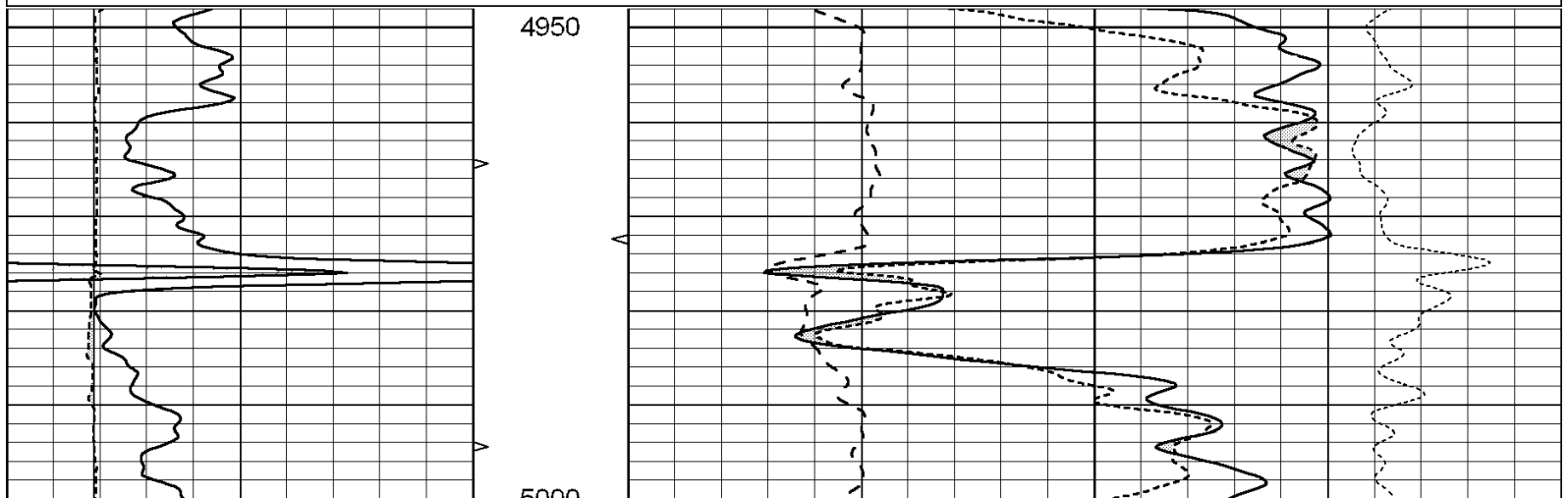


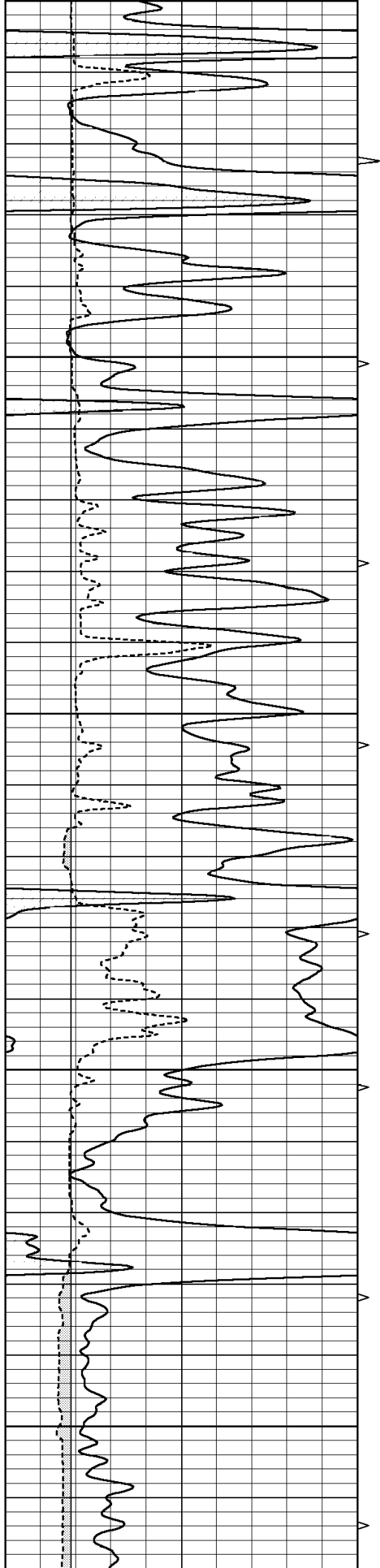
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REPEAT SECTION

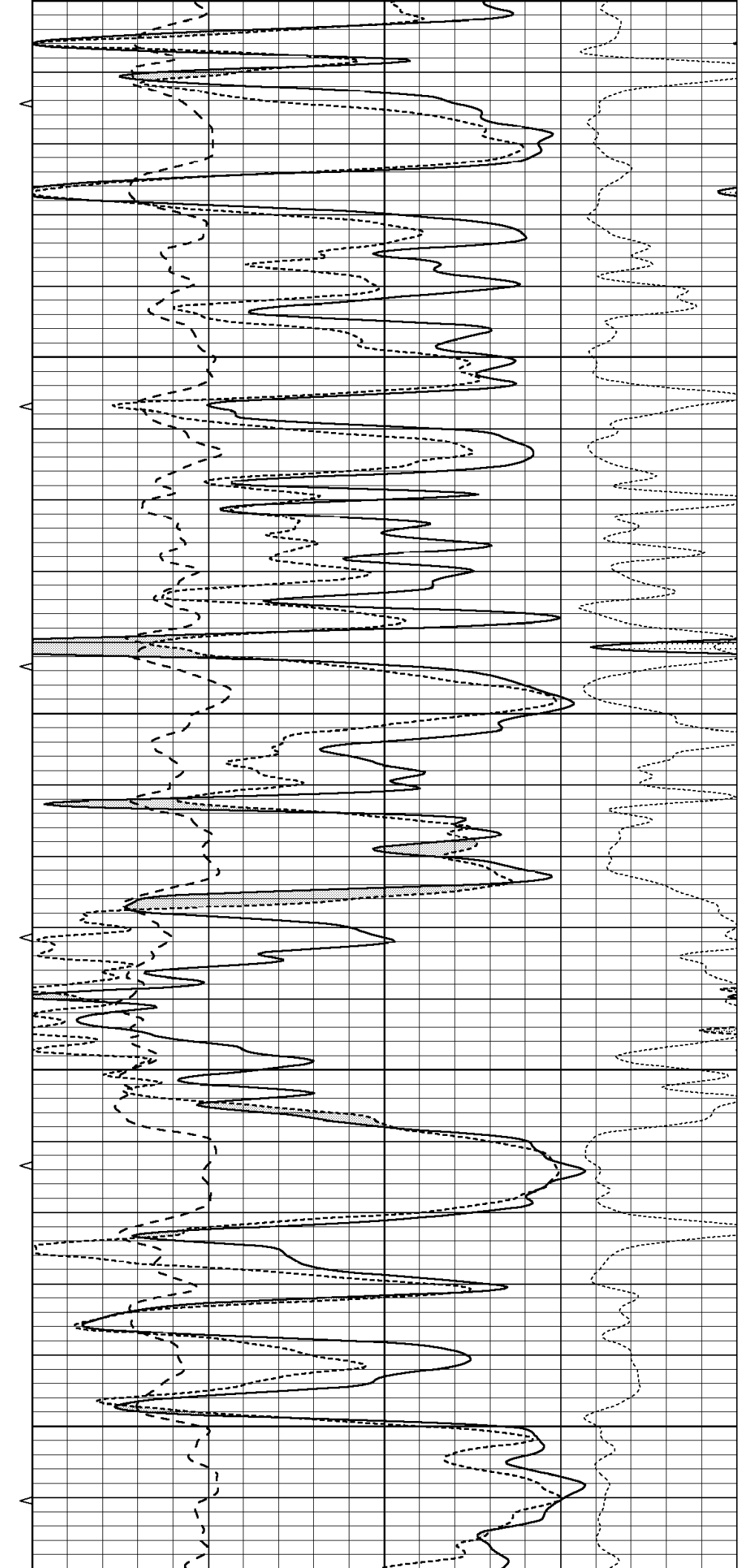
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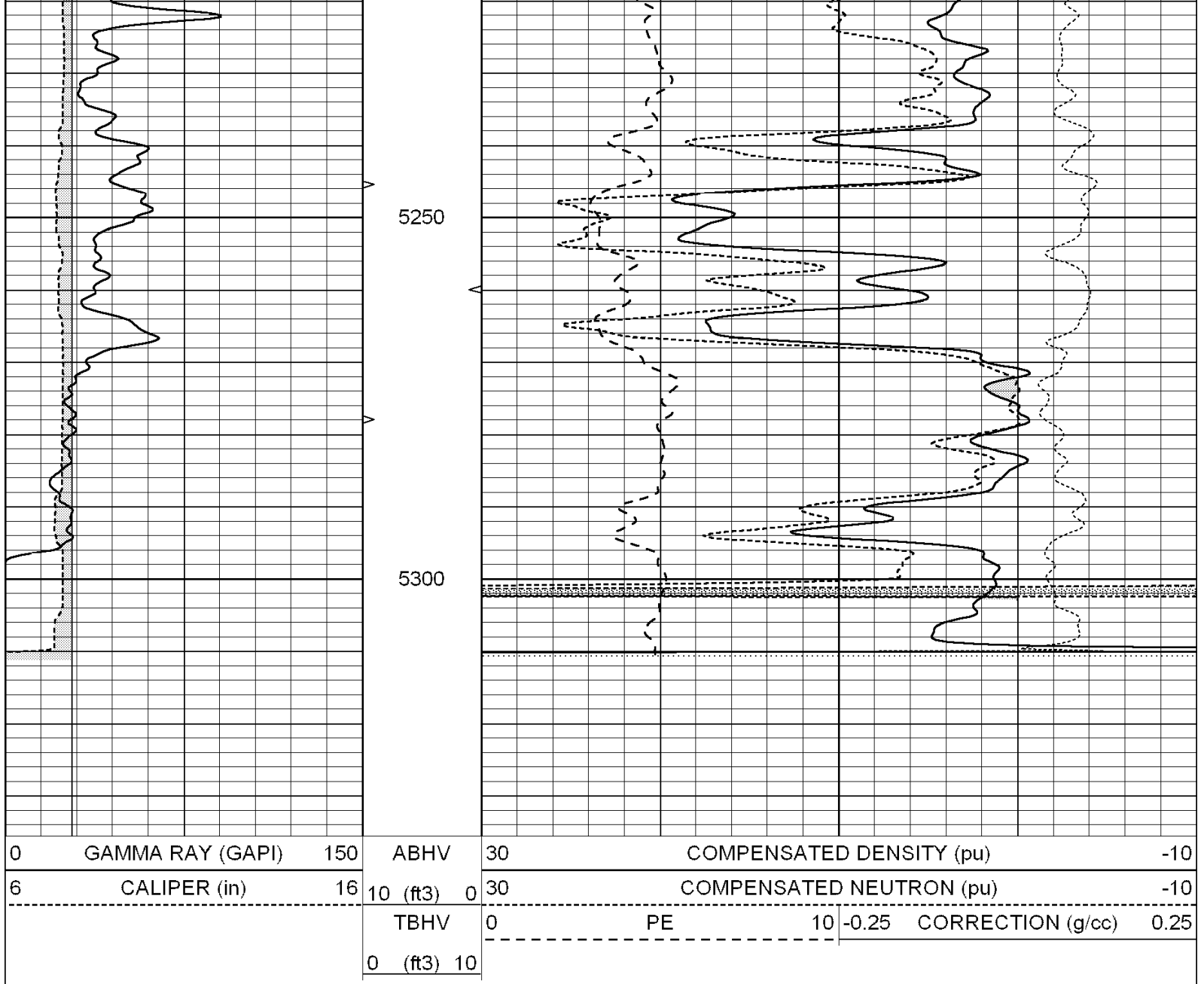
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)				-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)				-10
			TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3) 10						





5000
5050
5100
5150
5200





Calibration Report

Database File: 003081pe.db
Dataset Pathname: pass3.3
Dataset Creation: Mon Dec 15 12:40:49 2008 by Calc Open-Cased 060407

Dual Induction Calibration Report

Serial-Model: DIL2-GEAR
Performed: Mon Dec 15 11:40:55 2008

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.002	0.667	V	0.000	400.000	mmho-m	650.000	2.000
Medium	-0.003	0.739	V	0.000	462.500	mmho-m	720.000	-19.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.001	0.658	V	0.000	400.000	mmho-m	609.010	-0.700
Medium	0.015	0.761	V	0.000	462.500	mmho-m	620.392	-9.326

Litho Density Calibration Report

Serial: 003 Model: PRB

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	2129.3	13425.5	4493.9	14622.8	cps
Window 2	1911.5	10435.8	3706.5	11076.3	cps
Window 3	1670.1	6774.1	2736.9	7064.4	cps
Window 4	493.6	496.3	490.8	497.3	cps
Long Space	0.0	8524.3	1795.1	9164.8	cps
Short Space	2.1	3478.4	2258.5	3656.0	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 44.5	Rib Slope	: 0.983	Density/Spine Ratio	: 0.544
Spine Angle	: 74.5	Spine Slope	: 3.607	Spine Intercept	: -20.4

Caliper

	Readings	Reference	
Low Ref	2.2	6.2	
High Ref	4.5	15.5	
Gain: 3.9			Offset: -2.3

Compensated Neutron Calibration Report

Serial Number: NEU_4I
Tool Model: G

CALIBRATION

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: Mon Dec 15 11:14:46 2008

Calibrator Value: 200.0 GAPI

Background Reading: 3.0 cps
Calibrator Reading: 186.0 cps

Sensitivity: 0.7000 GAPI/cps