



**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY/NEUTRON
PE LOG**

Company	VINCENT OIL CORP.	Company	VINCENT OIL CORP.
Well	HAWES RANCH #1-22	Well	HAWES RANCH #1-22
Field	GREAT MOGUL CANYON	Field	GREAT MOGUL CANYON
County	FORD	County	FORD
State	KANSAS	State	KANSAS
Location:	API # : 15-057-20905-0000 1788' FNL & 1300' FEL SW - NW - SE - NE	Other Services DIL/MEL SONIC	
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 12' A.G.L. KELLY BUSHING	Elevation K.B. 2478 D.F. 2476 G.L. 2466	
Date	8/3/13		
Run Number	ONE		
Depth Driller	5350		
Depth Logger	5350		
Bottom Logged Interval	5326		
Top Log Interval	4100		
Casing Driller	8 5/8" @ 646'		
Casing Logger	640'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,800 PPM	
Density / Viscosity	9.3/56		
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.40 @ 89F		
Rmf @ Meas. Temp	0.30 @ 89F		
Rmc @ Meas. Temp	0.48 @ 89F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.28 @ 128F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	128F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEWEG		
Witnessed By	JIM HALL		

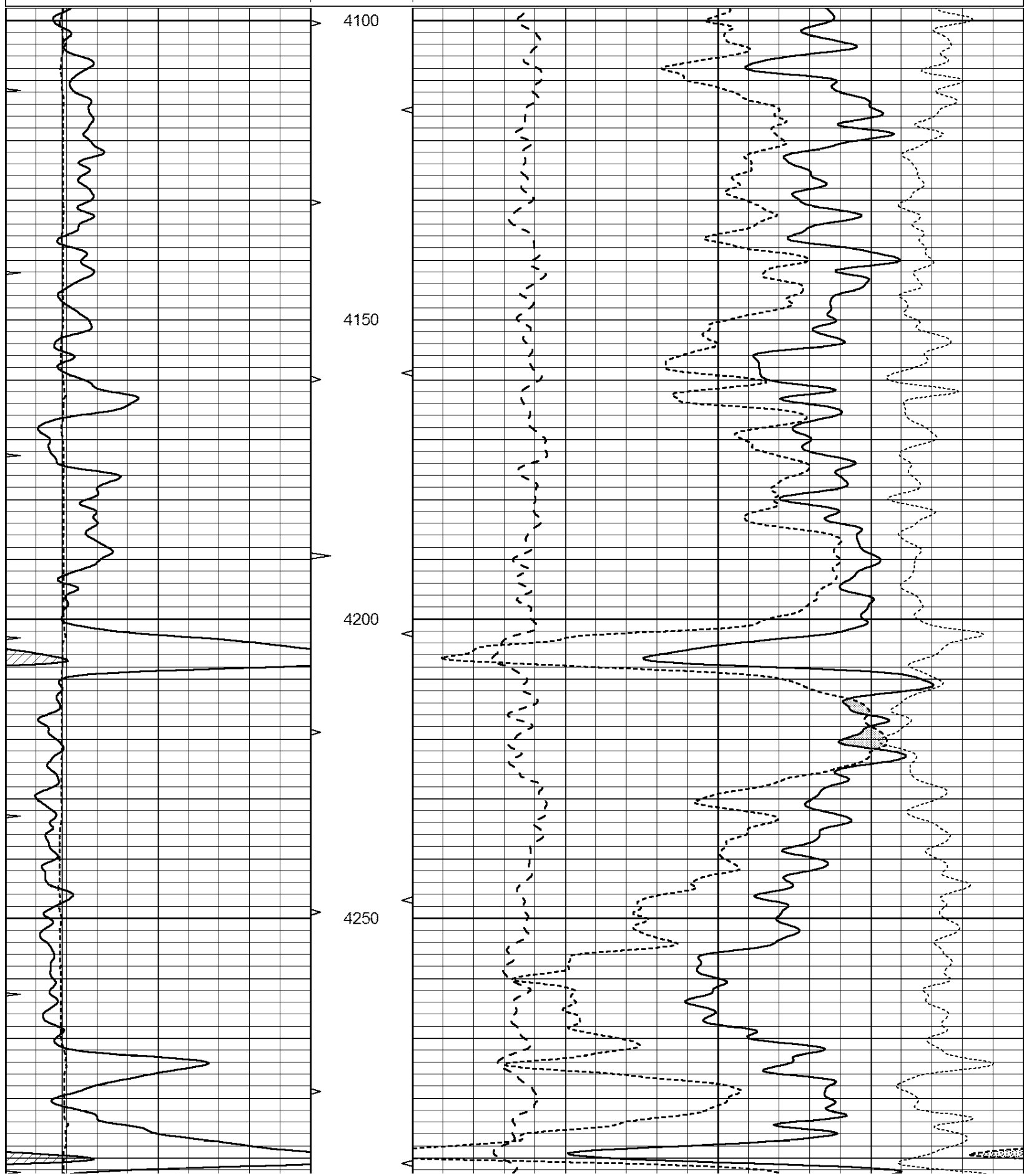
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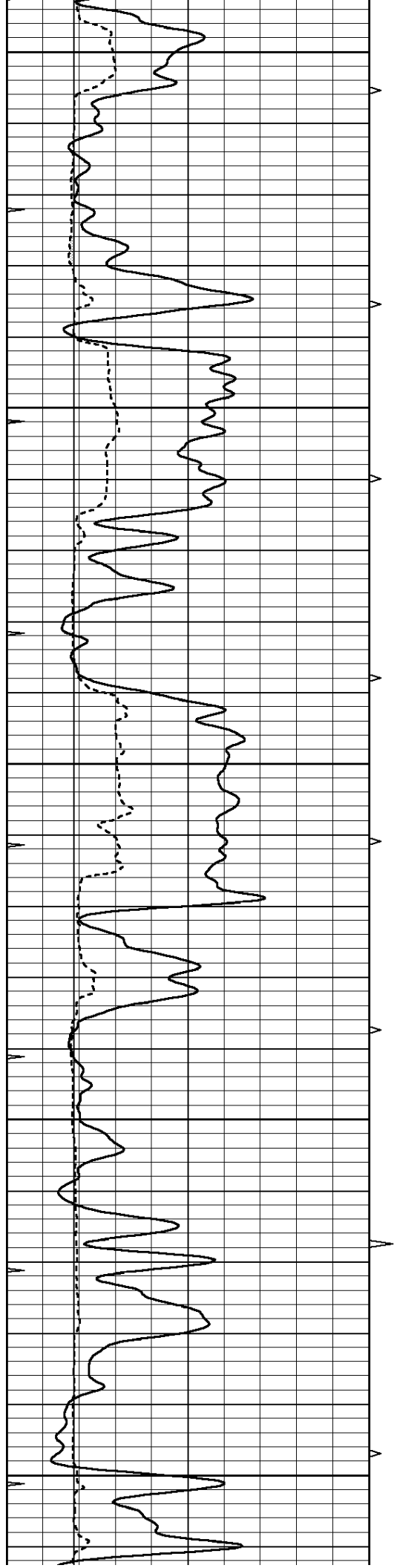
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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, KS. (785) 628-6395
DIRECTIONS:
FORD, KS - NORTH TO SADDLE RD - 2 MILES WEST TO RD 123 - 2 MILES SOUTH TO CURVE
1 MILE WEST TO RD 122 - 2 MILES SOUTH TO DEAD END - WEST OVER CATTLE GUARD 50 YRDS
SOUTH INTO

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 (ft3)	10	CORRECTION (g/cc)	0.25





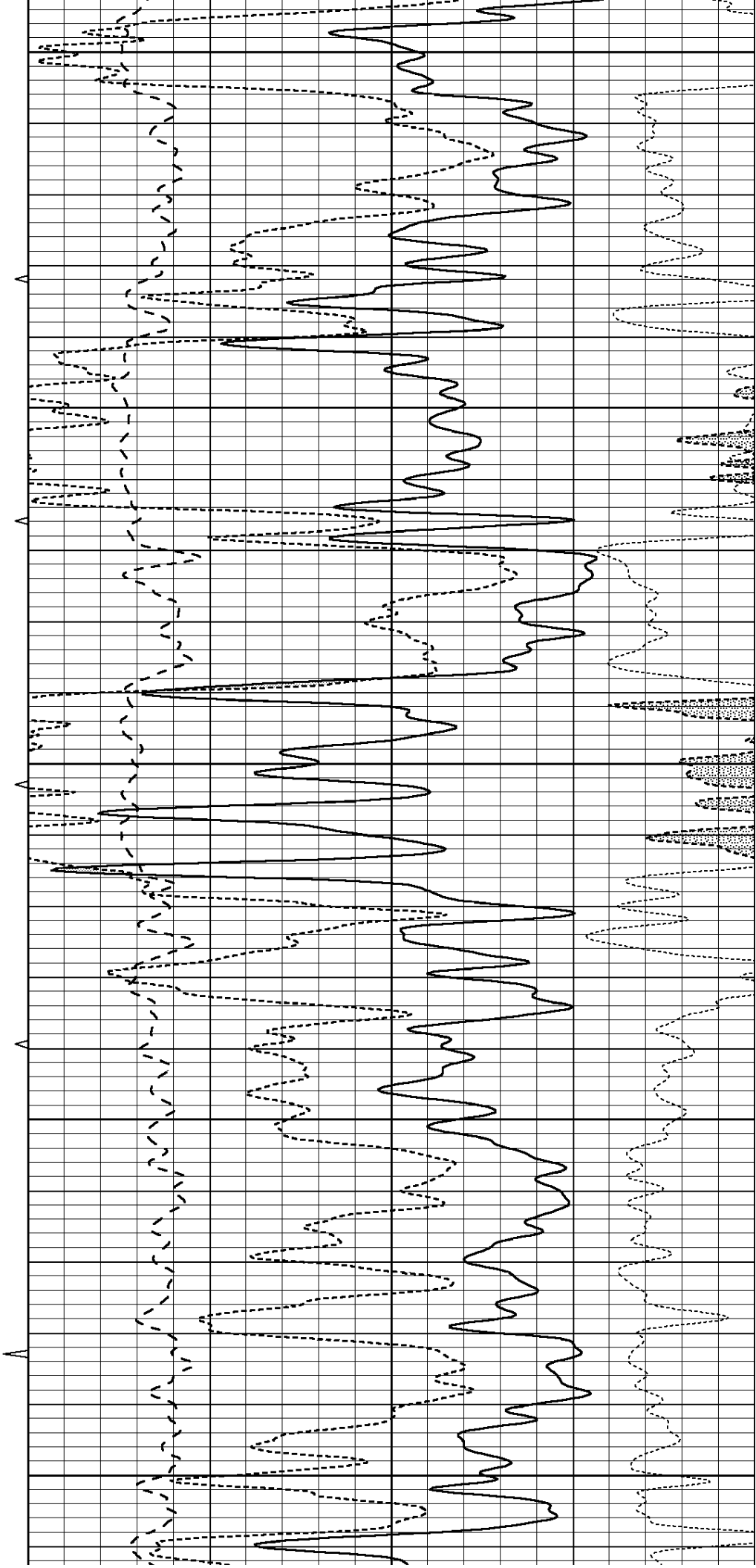
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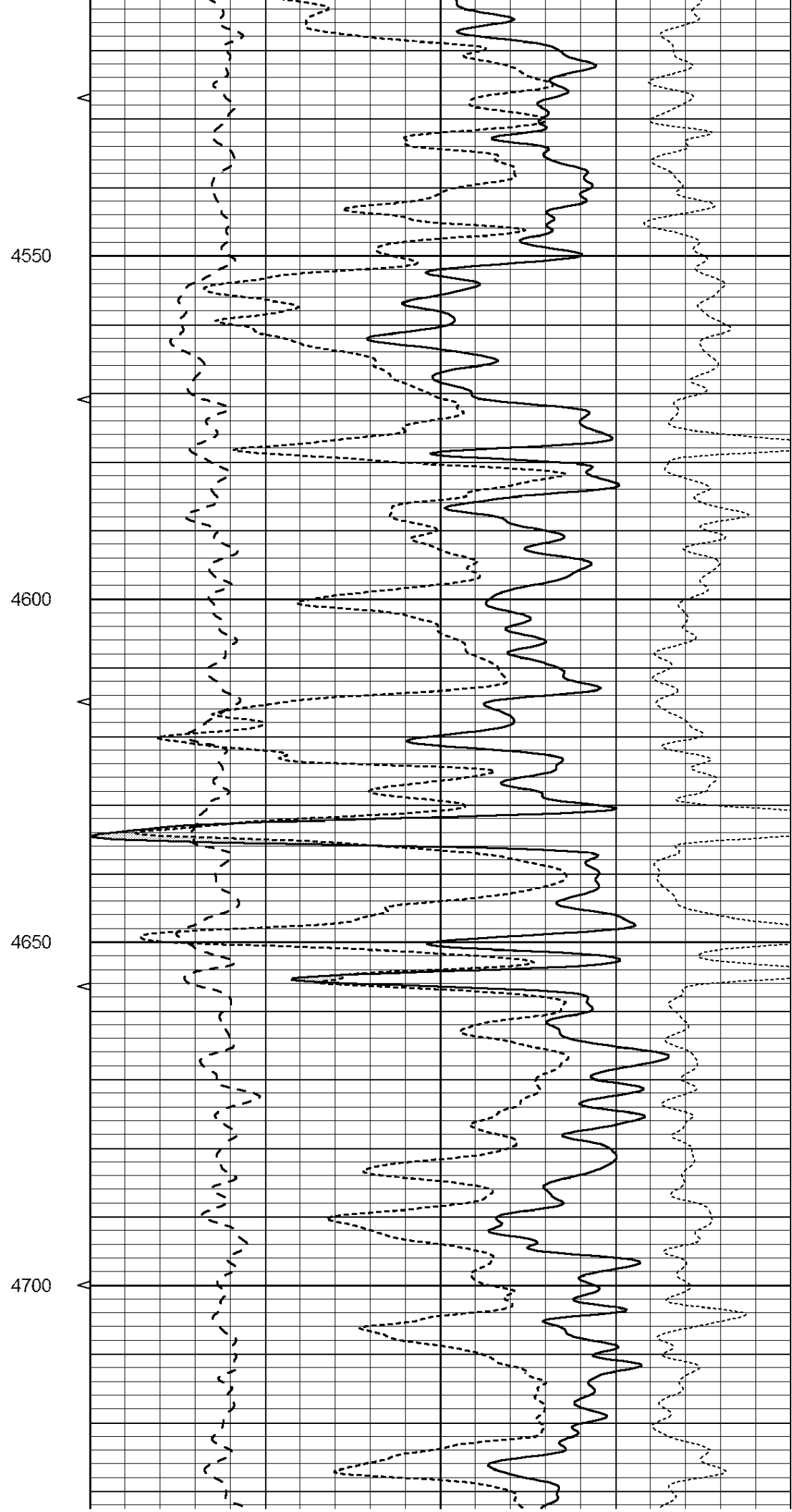
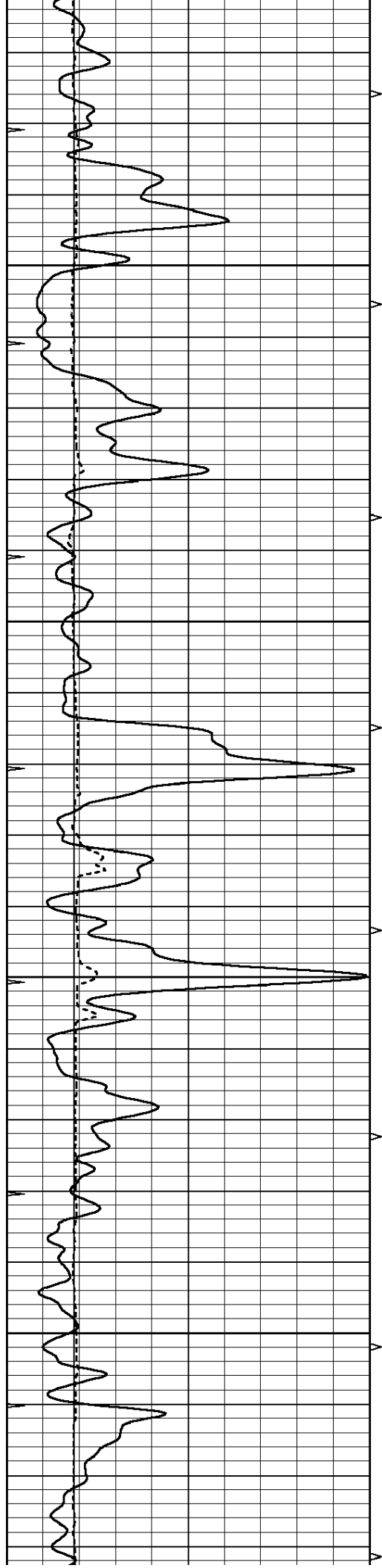
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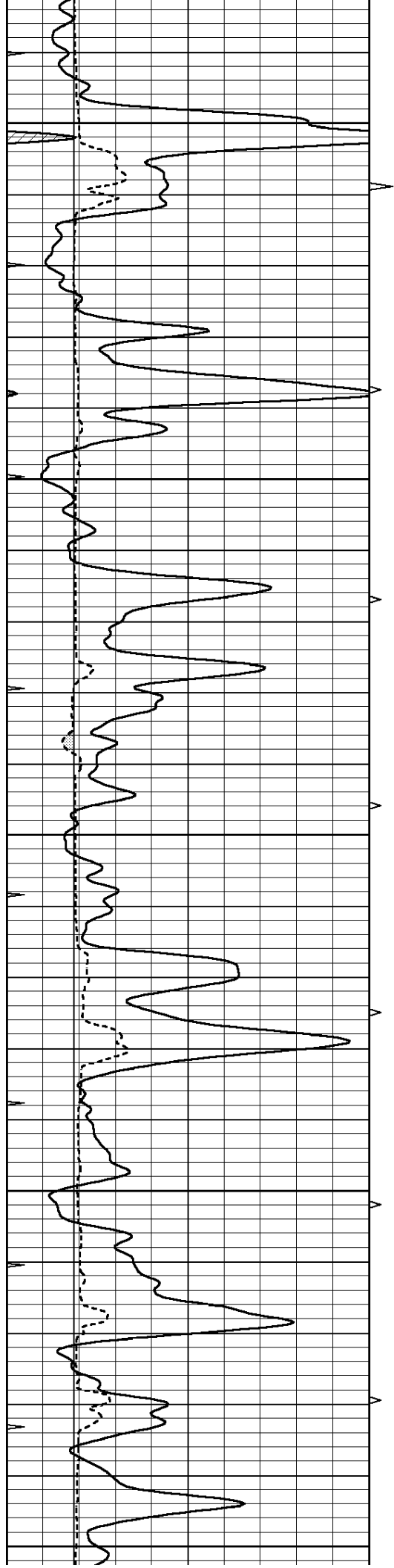
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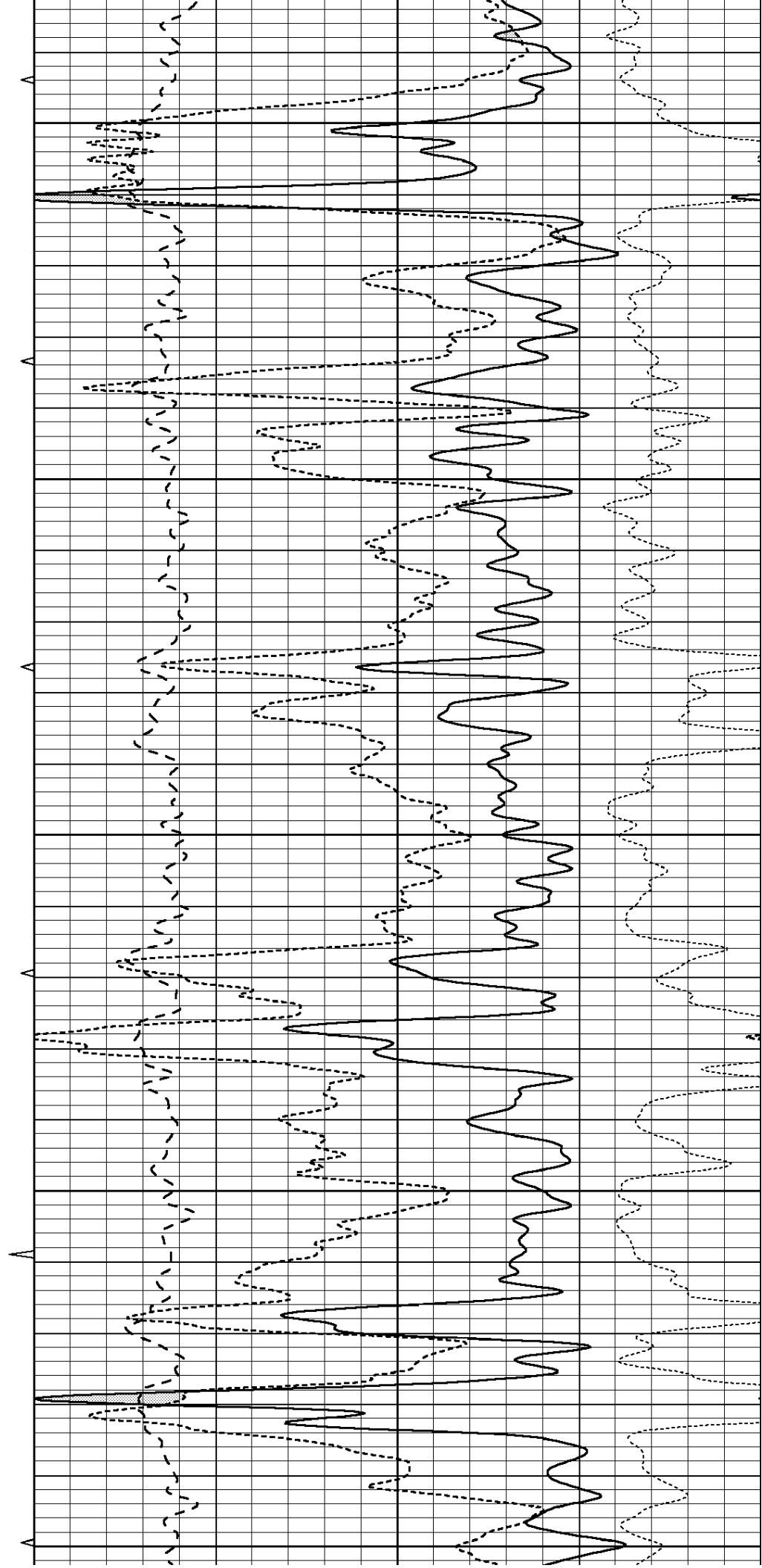
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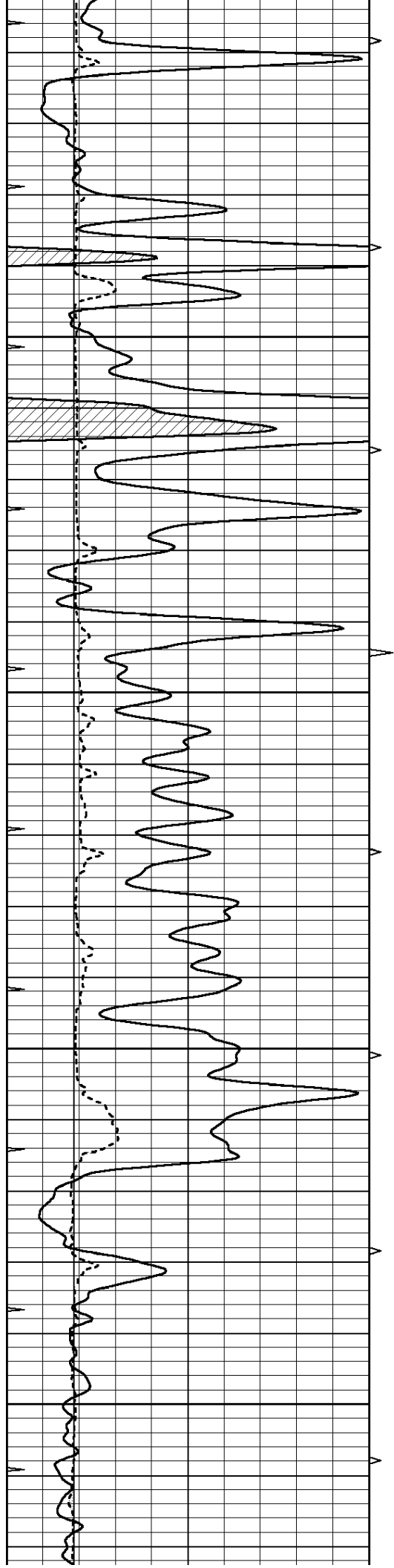
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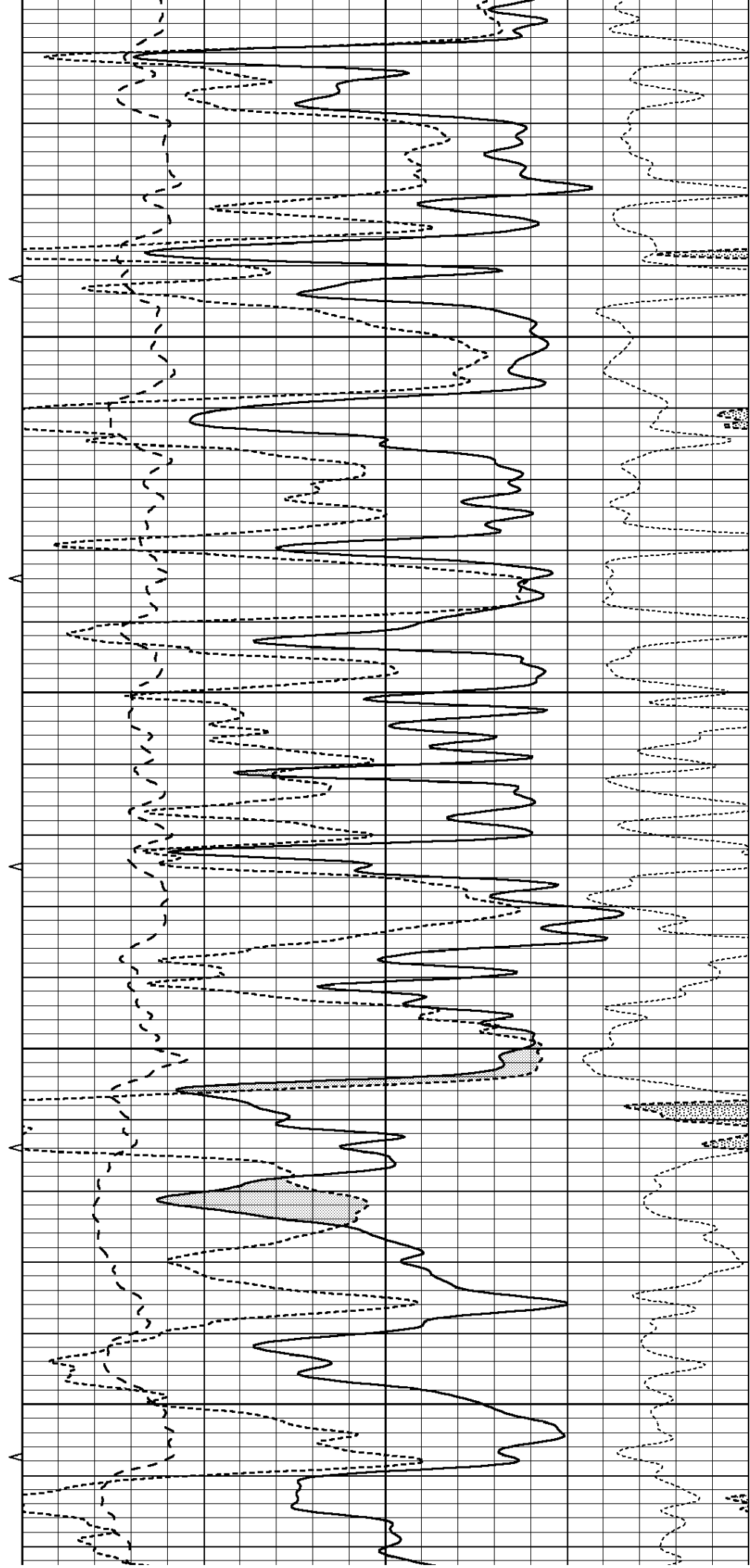


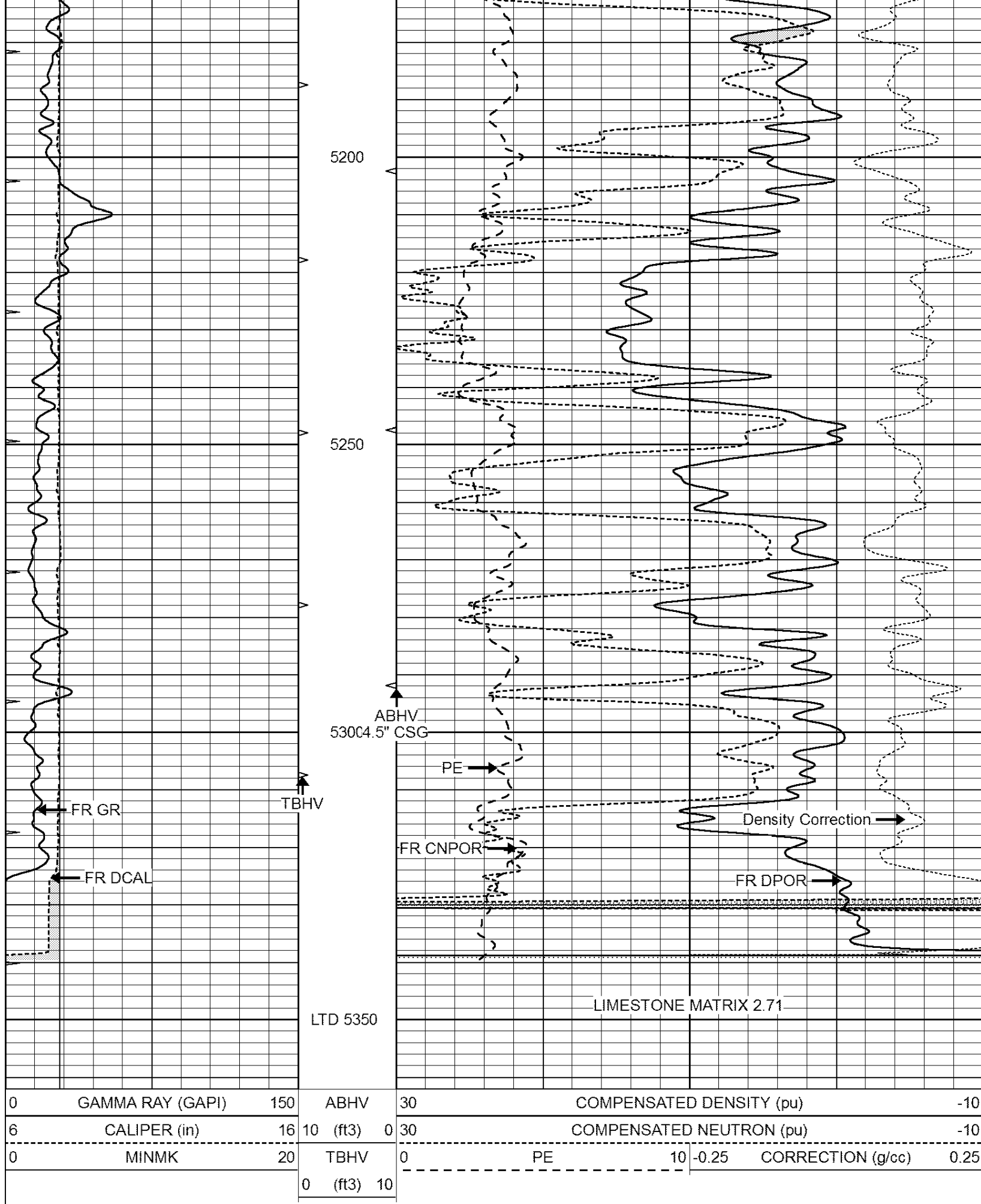
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5100

5150

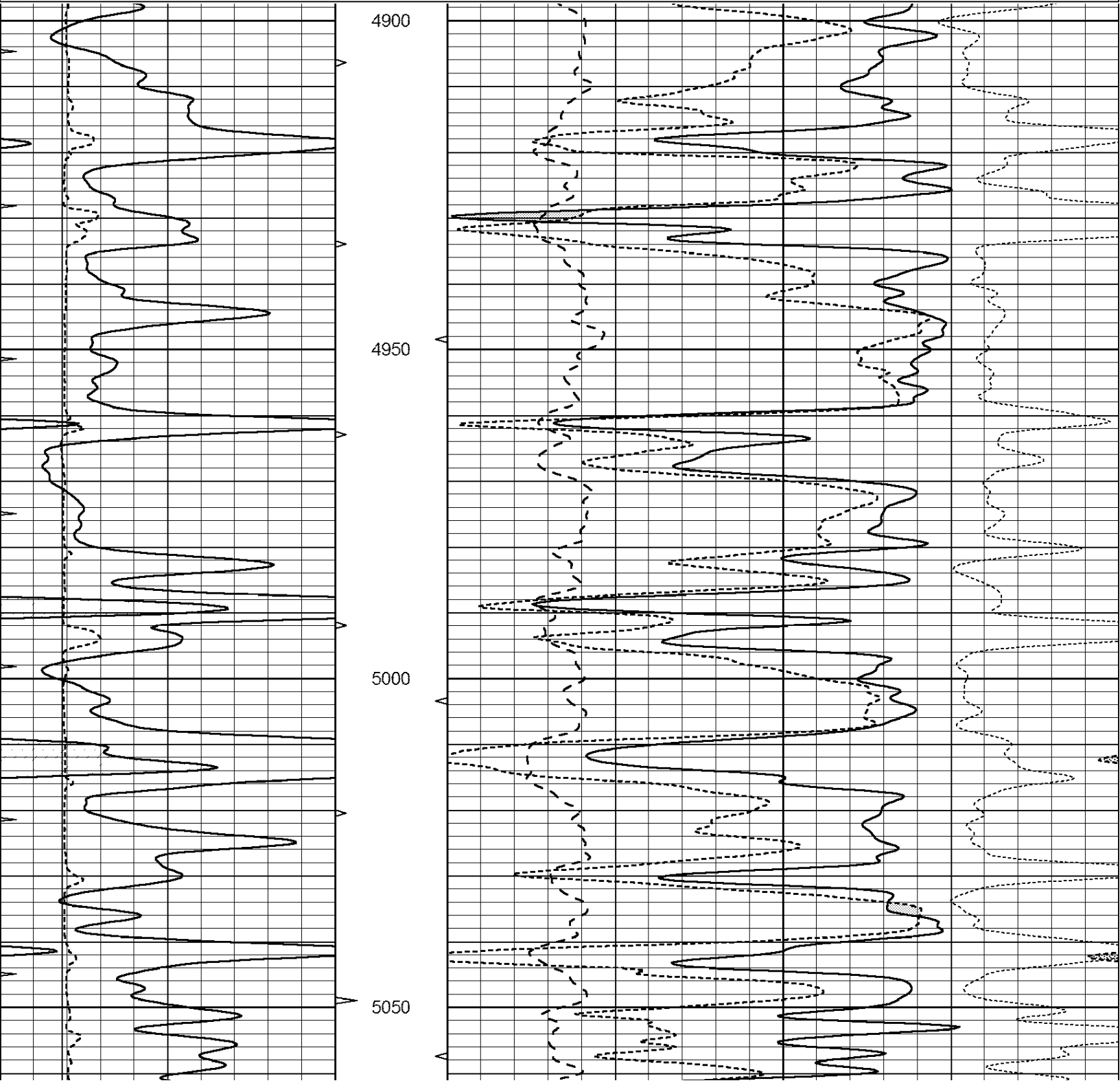


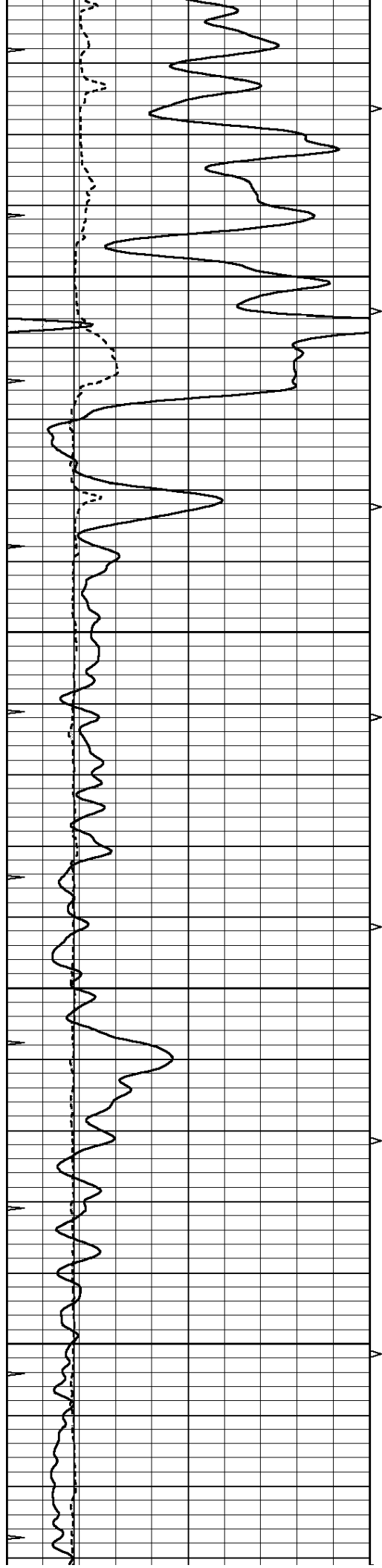


REPEAT SECTION

Database File:	011372pe.db
Dataset Pathname:	pass2.8
Presentation Format:	_ldt_neu
Dataset Creation:	Sun Aug 04 02:03:48 2013 by Calc Open-Cased 090629
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						



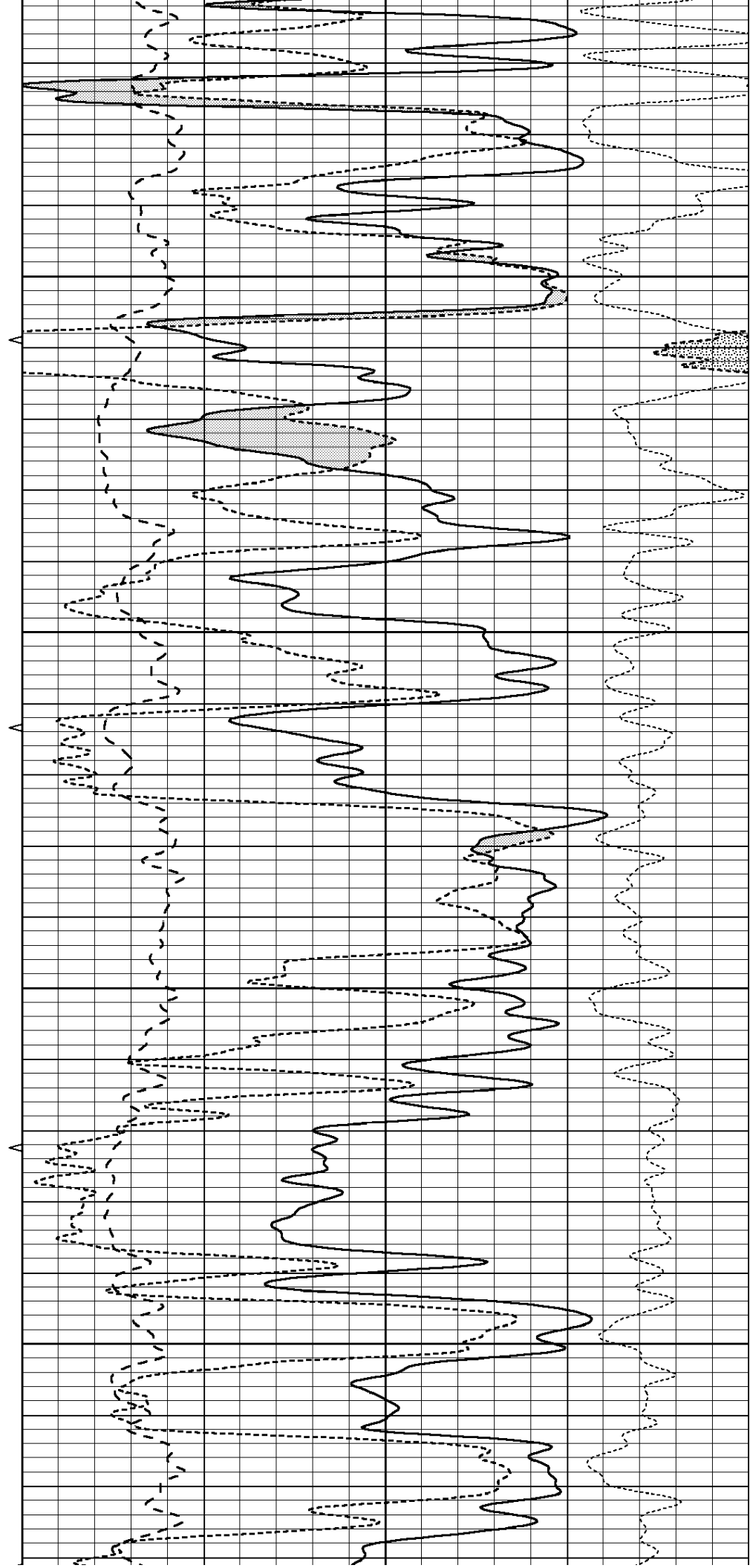


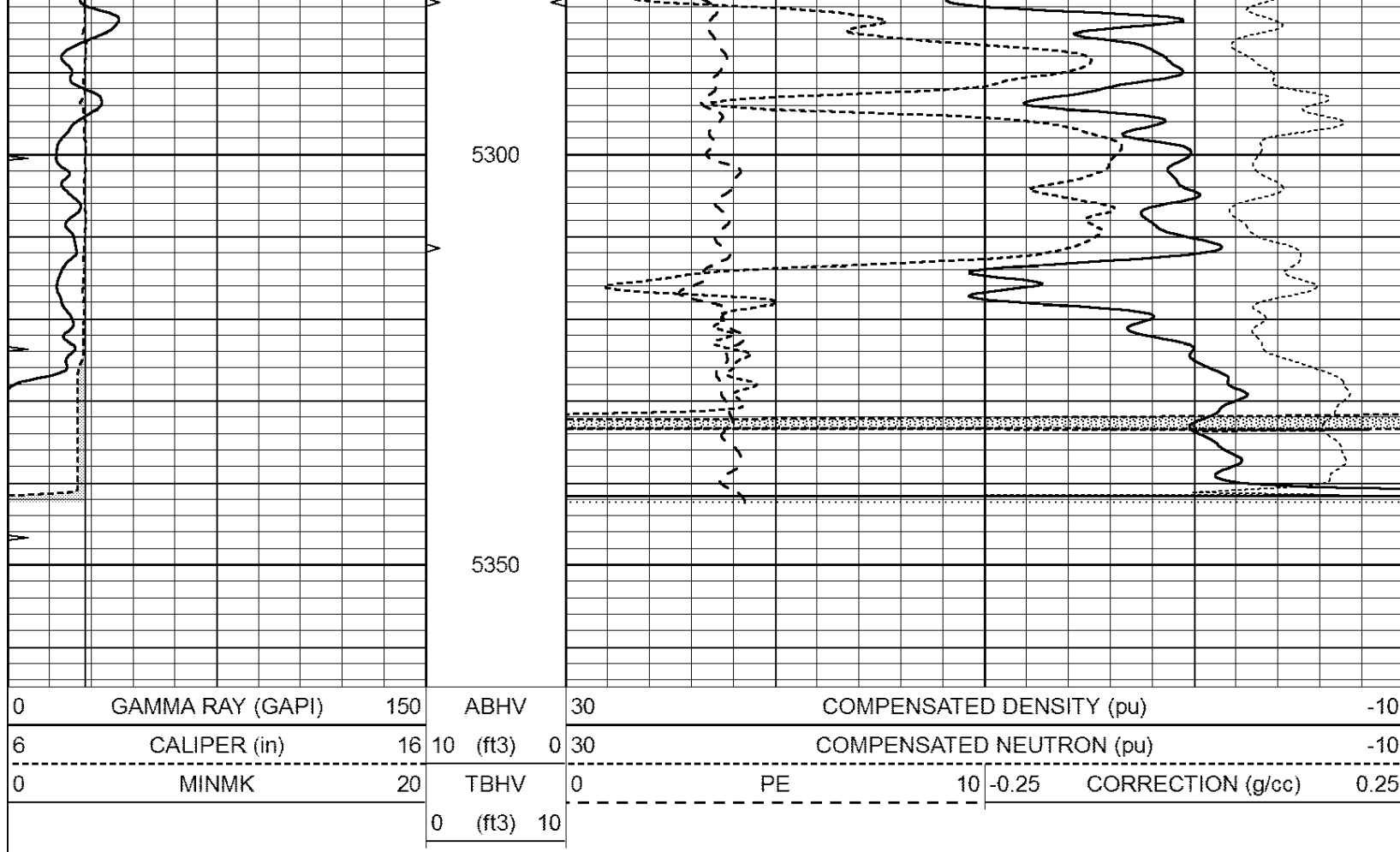
5100

5150

5200

5250





Calibration Report

Database File: 011372pe.db
Dataset Pathname: pass3.7
Dataset Creation: Sun Aug 04 01:44:28 2013 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: PROBE7-DILG
Surface Cal Performed: Mon Jul 01 07:10:41 2013
Downhole Cal Performed: Sat Jan 19 19:51:38 2013
After Survey Verification Performed: Sat Jan 19 19:51:38 2013

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.793	0.790	V	0.000	400.000	mmho/m	620.000	22.000
Medium	0.992	1.002	V	0.000	464.000	mmho/m	660.000	-30.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.041	0.642	V	0.000	400.000	mmho/m	664.874	-27.011
Medium	0.035	0.802	V	0.000	464.000	mmho/m	604.936	-21.367

Downhole Calibration

Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	135384.000	27094.500	mmho/m	135400.000	27082.400	mmho/m	1.000	-19.259
Medium	-47330.100	-9381.740	mmho/m	-47327.100	-9389.280	mmho/m	1.000	-10.154
LL3		7.322	V		1400.000	Ohm-m		
		0.038	V		20.000	Ohm-m		
		7.372	V		4000.000	mmho/m		

Detector		Readings		Target		Normalization
Short Space		1.00	cps	1.00	cps	1.0000
Long Space		1.00	cps	1.00	cps	1.0000
PRE-SURVEY VERIFICATION						
Detector		Readings		Measured	Target	
1)	Short Space		cps			
	Long Space		cps	pu		pu
2)	Short Space		cps			
	Long Space		cps	pu		
3)	Short Space		cps			
	Long Space		cps	pu		
POST-SURVEY VERIFICATION						
Detector		Readings		Measured	Target	
1)	Short Space		cps			
	Long Space		cps	pu		pu
2)	Short Space		cps			
	Long Space		cps	pu		pu
3)	Short Space		cps			
	Long Space		cps	pu		pu
Gamma Ray Calibration Report						
Serial Number:		GR5				
Tool Model:		OPEN				
Performed:		Wed Jul 31 01:28:27 2013				
Calibrator Value:		1.0	GAPI			
Background Reading:		0.0	cps			
Calibrator Reading:		1.0	cps			
Sensitivity:		1.8000	GAPI/cps			