



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY
NEUTRON LOG

Company BLUE RIDGE PETROLEUM CORP.
Well ANTENEN #1-14
Field WVC NORTHWEST
County NESS
State KANSAS

Company BLUE RIDGE PETROLEUM CORPORATION
Well ANTENEN #1-14
Field WVC NORTHWEST
County NESS State KANSAS

Location: API #: 15-135-25008
2310' FNL & 1560' FEL
SEC 14 TWP 19S RGE 26W
Permanent Datum GROUND LEVEL Elevation 2618
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
DIL
SONIC/MEL
Elevation
K.B. 2623
D.F.
G.L. 2618

Date	1-3-10		
Run Number	ONE		
Depth Driller	4688		
Depth Logger	4689		
Bottom Logged Interval	4665		
Top Log Interval	3700		
Casing Driller	218		
Casing Logger	NA		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	0.1 / 50		
pH / Fluid Loss	10.0 / 8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.70 @ 70F		
Rinf @ Meas. Temp	0.53 @ 70F		
Rmc @ Meas. Temp	0.84 @ 70F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.400 @ 122F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	11:30 A.M.		
Maximum Recorded Temperature	122F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JOSH AUSTIN	JONATHAN ALLEN	

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: BEEHLER, 2S, 2E, S INTO.

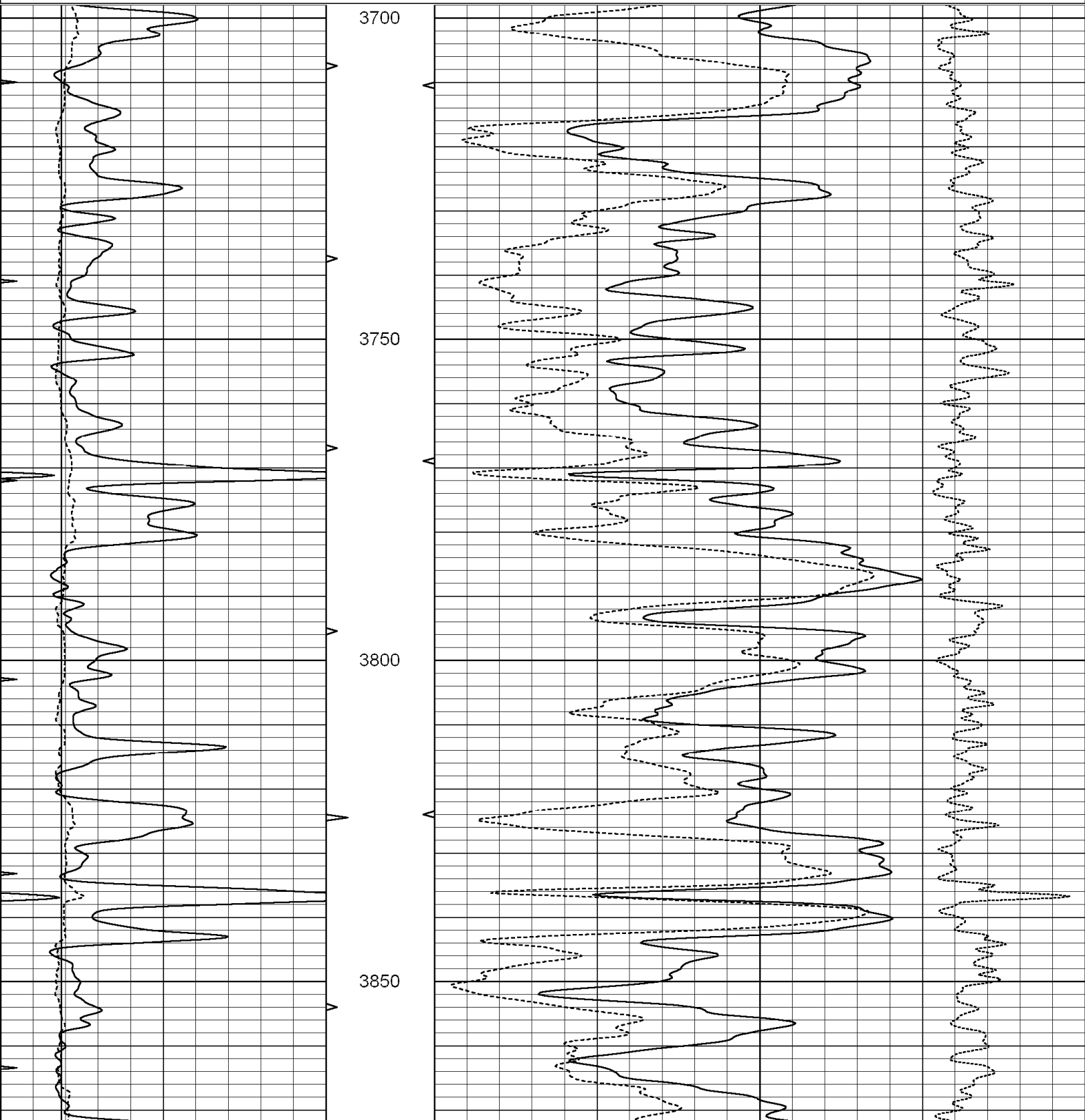


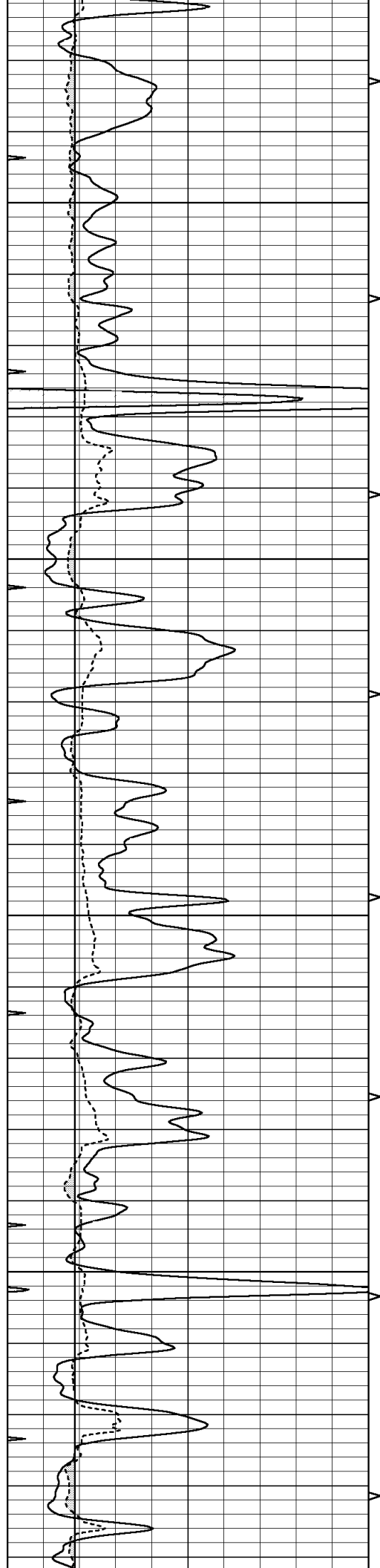
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MAIN SECTION

Database File: 004778ddn.db
Dataset Pathname: pass3.A
Presentation Format: den_neu
Dataset Creation: Sun Jan 03 13:55:20 2010
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	70	COMPENSATED DENSITY (pu)	30
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			



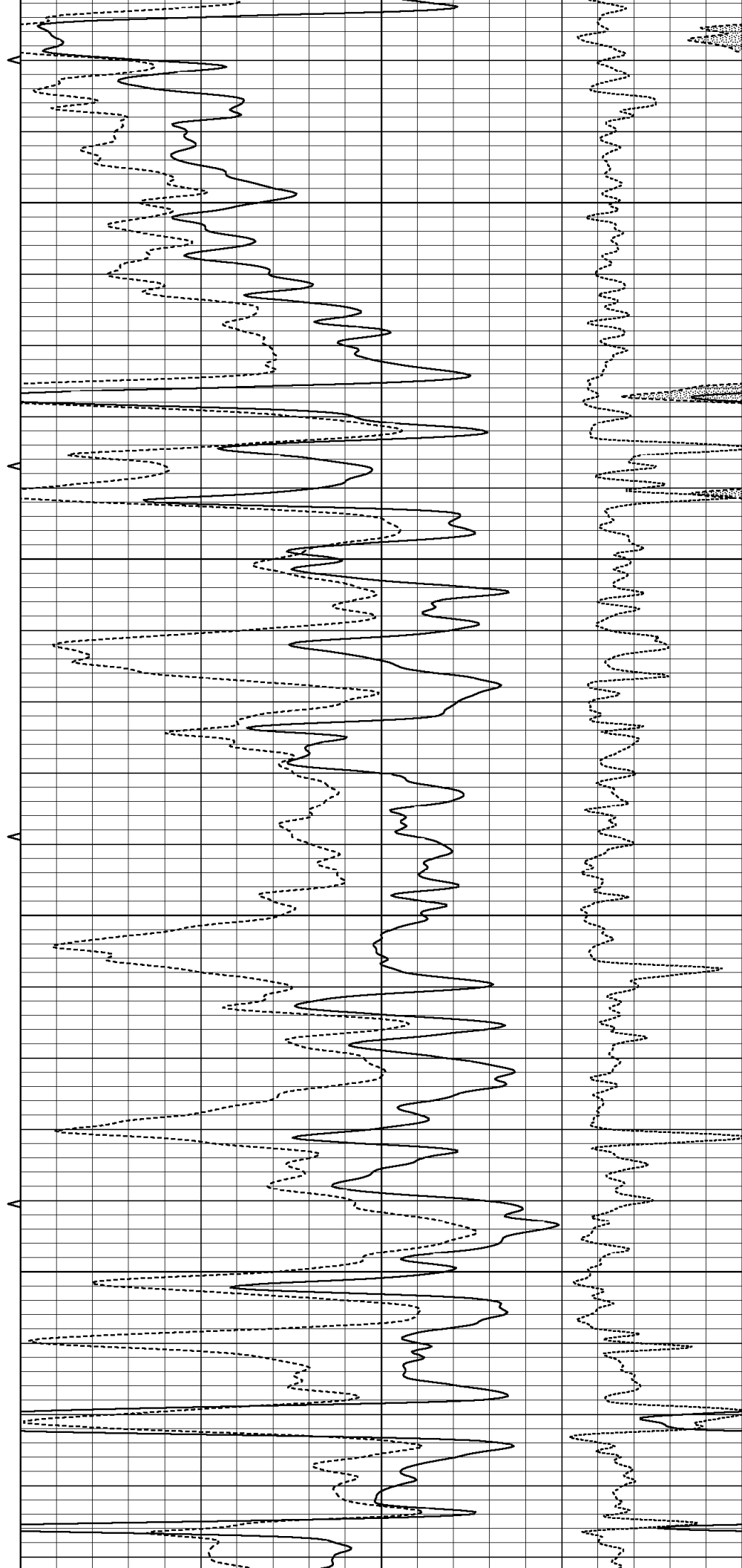


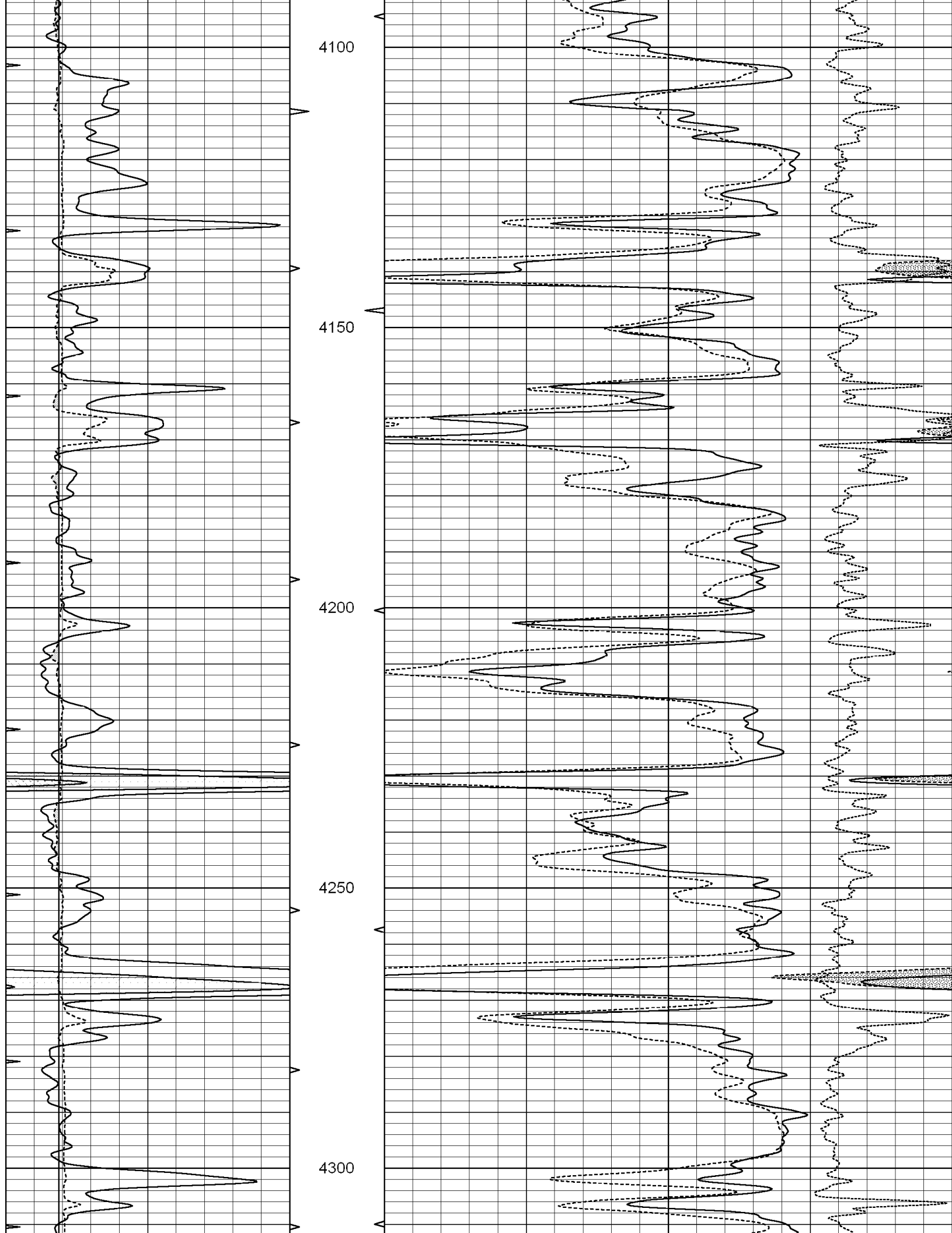
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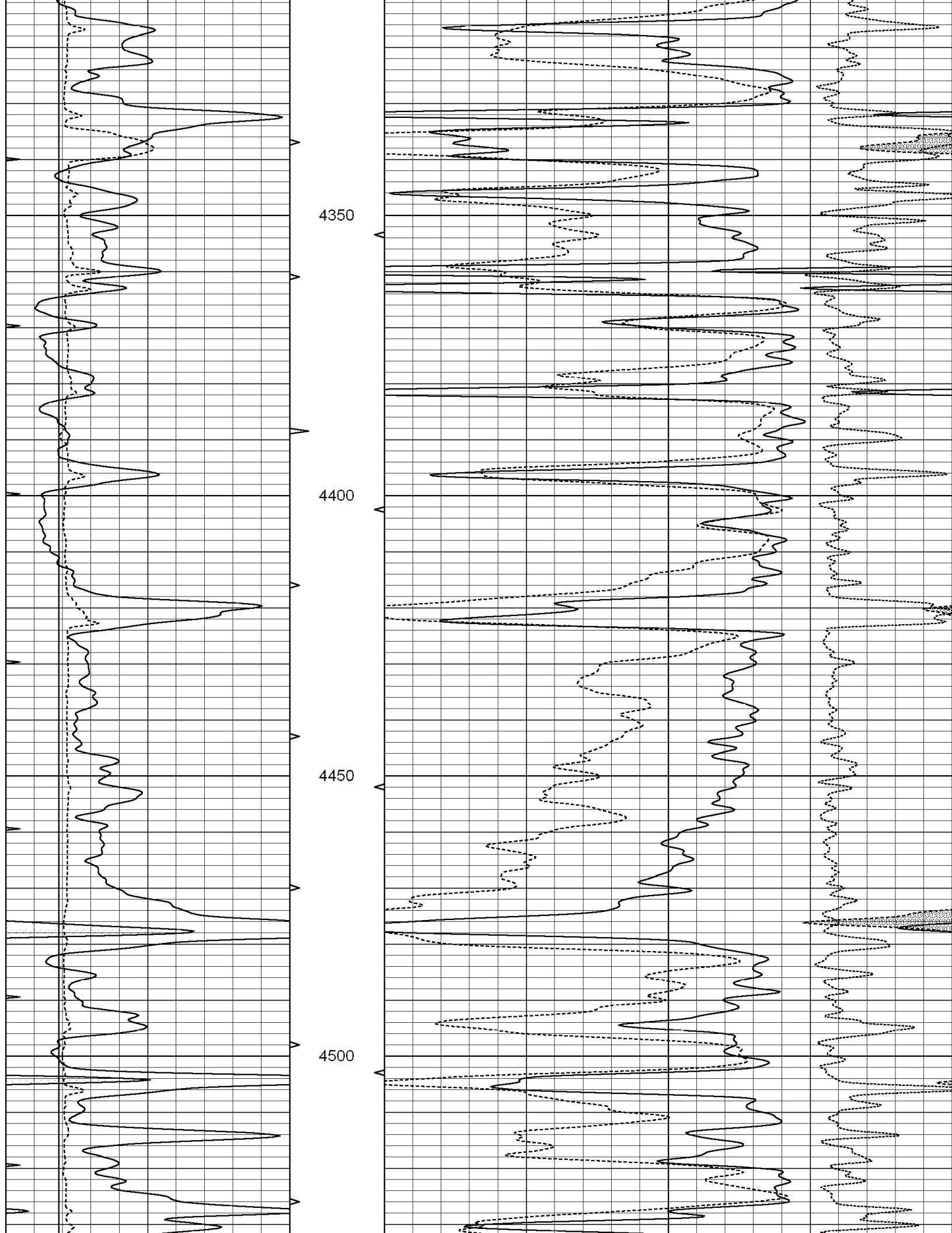
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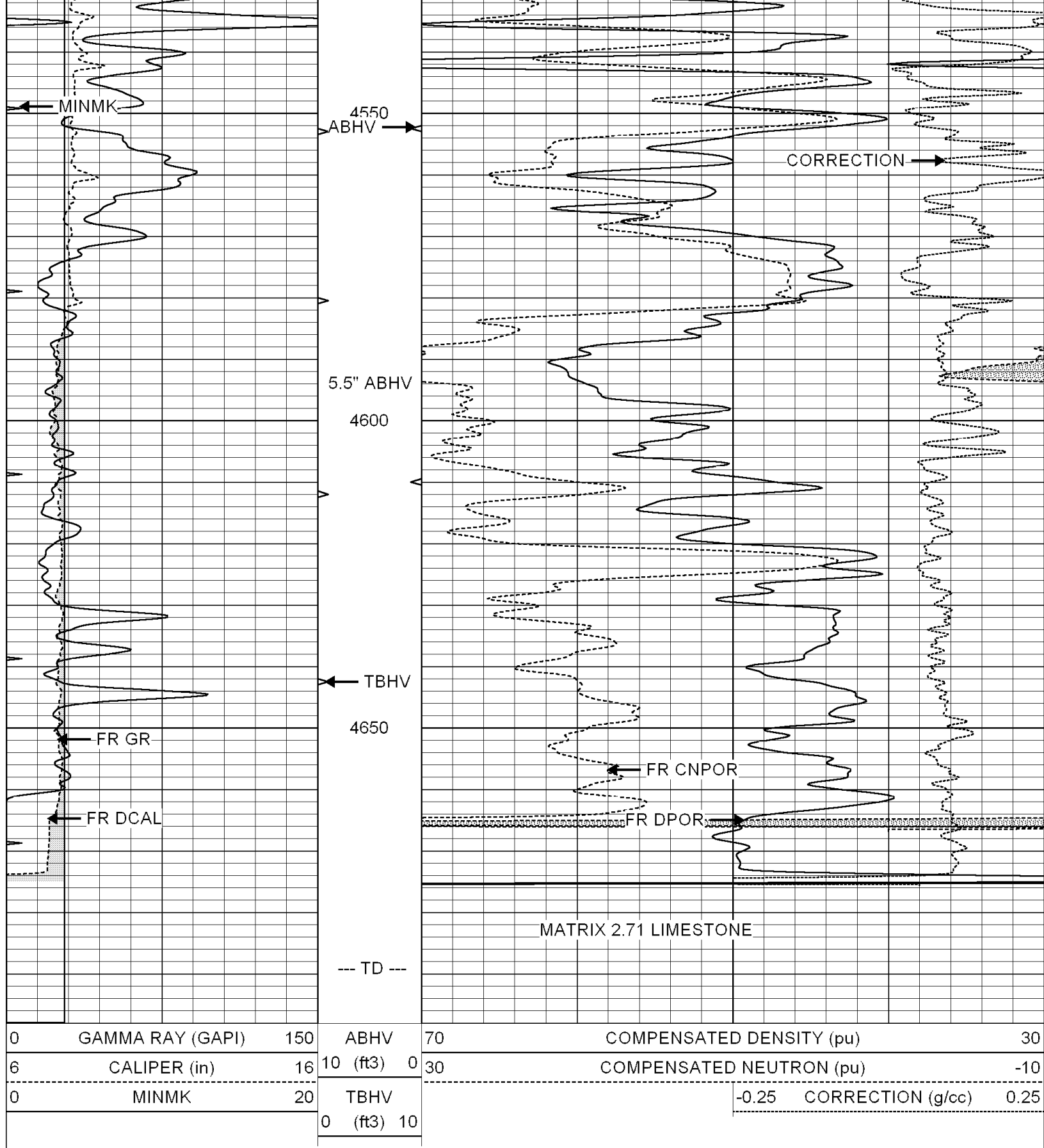
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4050





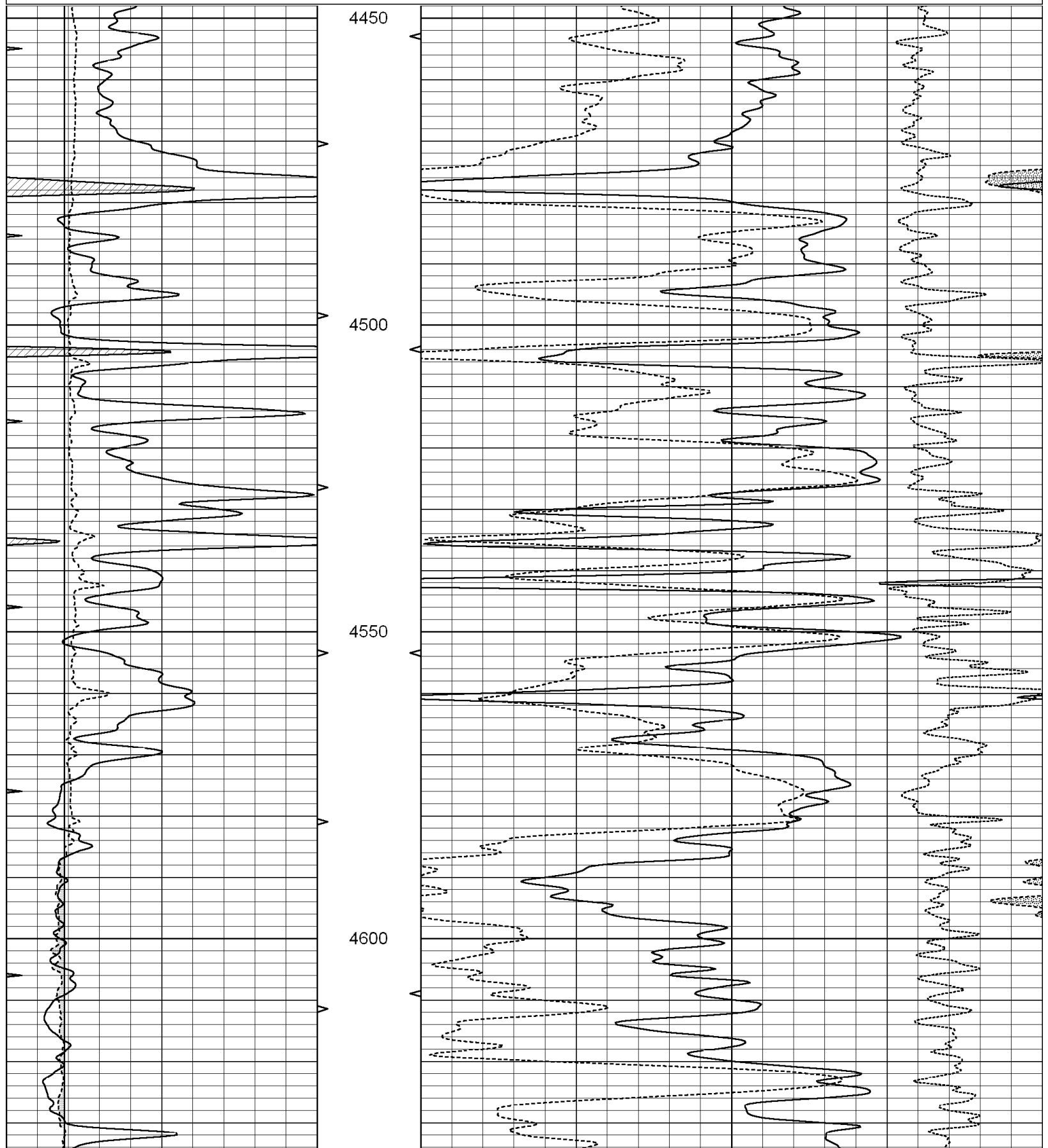


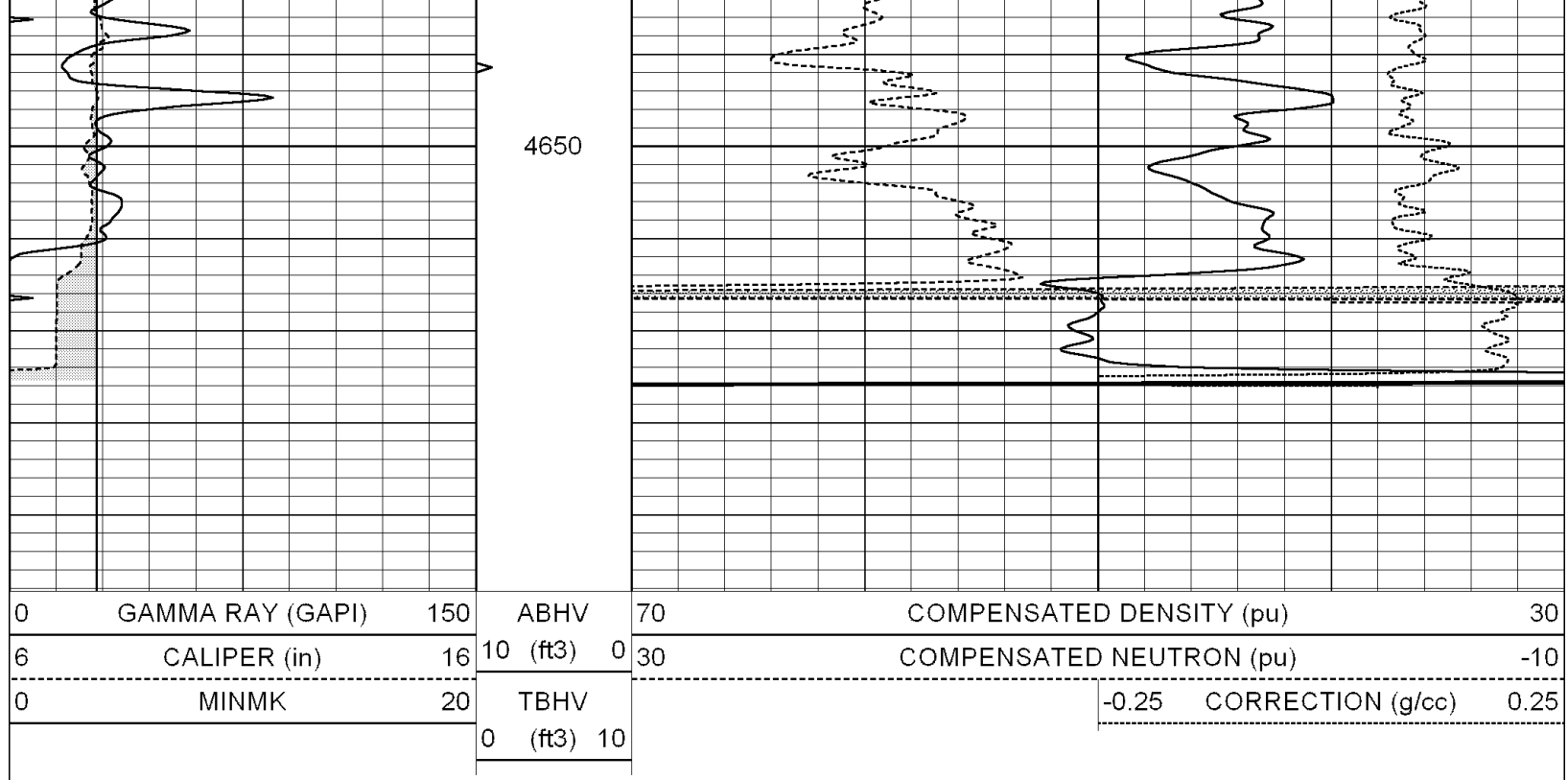


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REPEAT SECTION

0	GAMMA RAY (GAPI)	150	ABHV	70	COMPENSATED DENSITY (pu)	30
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			





Calibration Report

Database File: 004778ddn.db
 Dataset Pathname: pass3.A
 Dataset Creation: Sun Jan 03 13:55:20 2010

Dual Induction Calibration Report

Serial-Model: DIL5-GEAR
 Performed: Sun Jan 03 12:06:38 2010

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho-m	560.000	-8.000
Medium	-0.005	0.737	V	0.000	462.500	mmho-m	540.000	-10.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.006	0.655	V	0.000	400.000	mmho-m	615.668	-3.483
Medium	0.010	0.747	V	0.000	462.500	mmho-m	627.607	-6.064

Compensated Density Calibration Report

Serial-Model: GEAR1-GEARHART
 Source / Verifier: 147 / 147
 Master Calibration Performed: Sun Jan 03 12:09:04 2010

Master Calibration

	Density			Far Detector		Near Detector	
Magnesium	1.710	g/cc		1006.91		528.07	cps
Aluminum	2.590	g/cc		233.49		355.80	cps

Spine Angle = 74.88

Density/Spine Ratio = 0.581

	Size			Reading	
Small Ring	8.10	in		3.68	V

Large Ring	14.00	in	6.06	V	
Compensated Neutron Calibration Report					
Serial Number:		NEU_11			
Tool Model:		G			
CALIBRATION					
Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.0000
Long Space	1.00	cps	1.00	cps	1.0000
Gamma Ray Calibration Report					
Serial Number:		GR5			
Tool Model:		OPEN			
Performed:		Sun Jan 03 11:52:20 2010			
Calibrator Value:		1.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		1.0	cps		
Sensitivity:		0.5800	GAPI/cps		