



SUPERIOR
Hays,
Kansas

RADIATION
GUARD LOG

Company	BAIRD OIL COMPANY, LLC		
Well	COUEY UNIT #1		
Field			
County	GRAHAM	State	KANSAS
Location:	API # : 15-065-23556		Other Services
2675' FSL & 175' FEL		MICRO	
SEC 13 TWP 7S RGE 24W			
Permanent Datum	GROUND LEVEL	Elevation	2394
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2399	
Drilling Measured From	KELLY BUSHING	D.F.	
		G.L. 2394	
Date	7-10-09		
Run Number	ONE		
Depth Driller	3960		
Depth Logger	3959		
Bottom Logged Interval	3958		
Top Log Interval	3300		
Casing Driller	219		
Casing Logger	NA		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.1 / 59		
pH / Fluid Loss	11.0 / 6.6		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.00 @ 84F		
Rinf @ Meas. Temp	0.75 @ 84F		
Rmc @ Meas. Temp	1.20 @ 84F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.740 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	114F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	RICHARD BELL		

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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: HILL CITY, 3W TO RD. #240, 5N TO "V" RD., 2W TO RD. #220, 1/2N, W INTO.

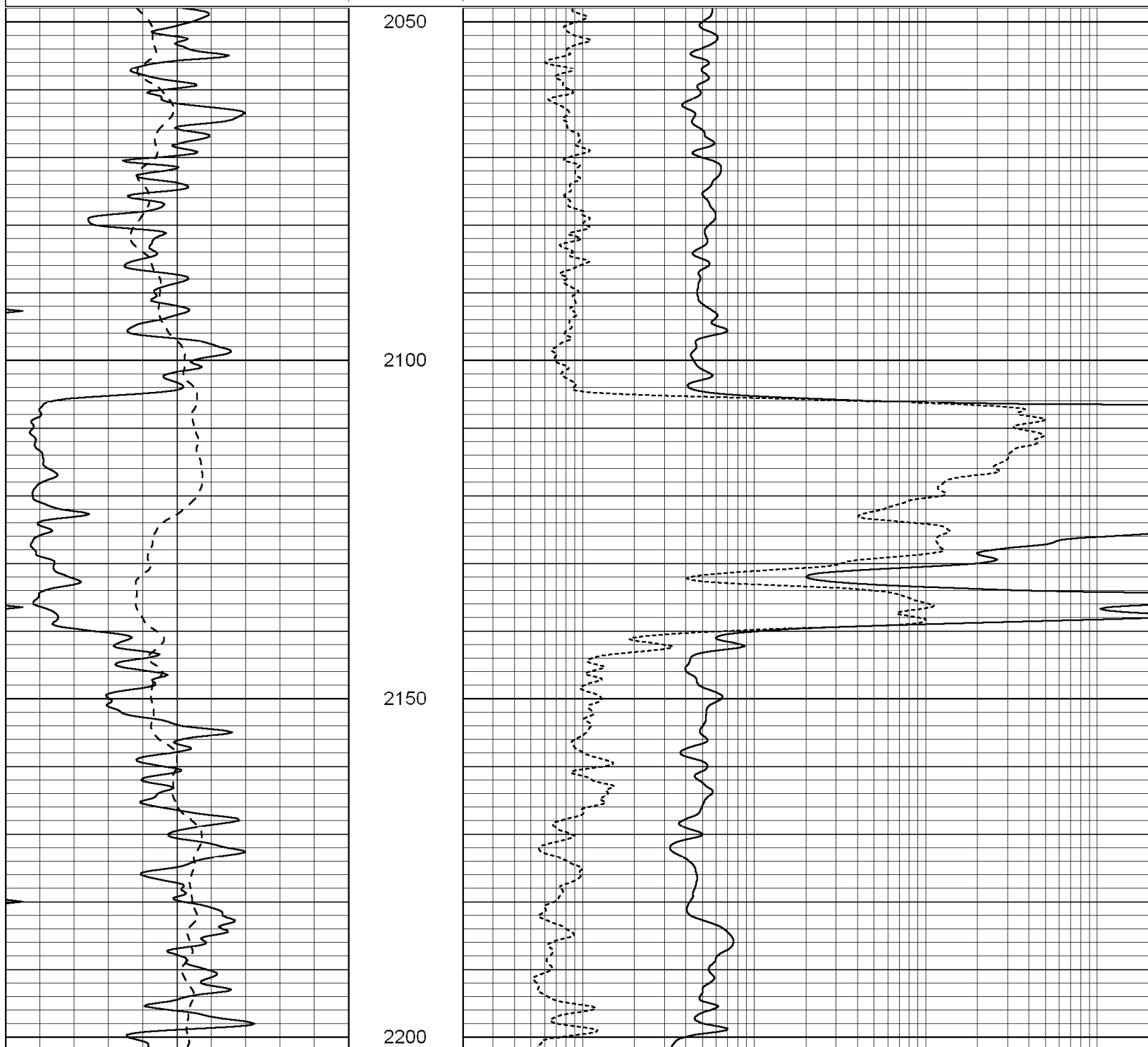


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MAIN SECTION

Database File: 003473rag.db
Dataset Pathname: pass4
Presentation Format: rag2
Dataset Creation: Sat Jul 11 00:15:12 2009 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0	NEUTRON (NAPI)	1000
-100	SP (mV)	100		0.2	GUARD (Ohm-m)	2000
			TBHV (ft3)			



0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0	NEUTRON (NAPI)	1000
-100	SP (mV)	100		0.2	GUARD (Ohm-m)	2000
			TBHV (ft3)			



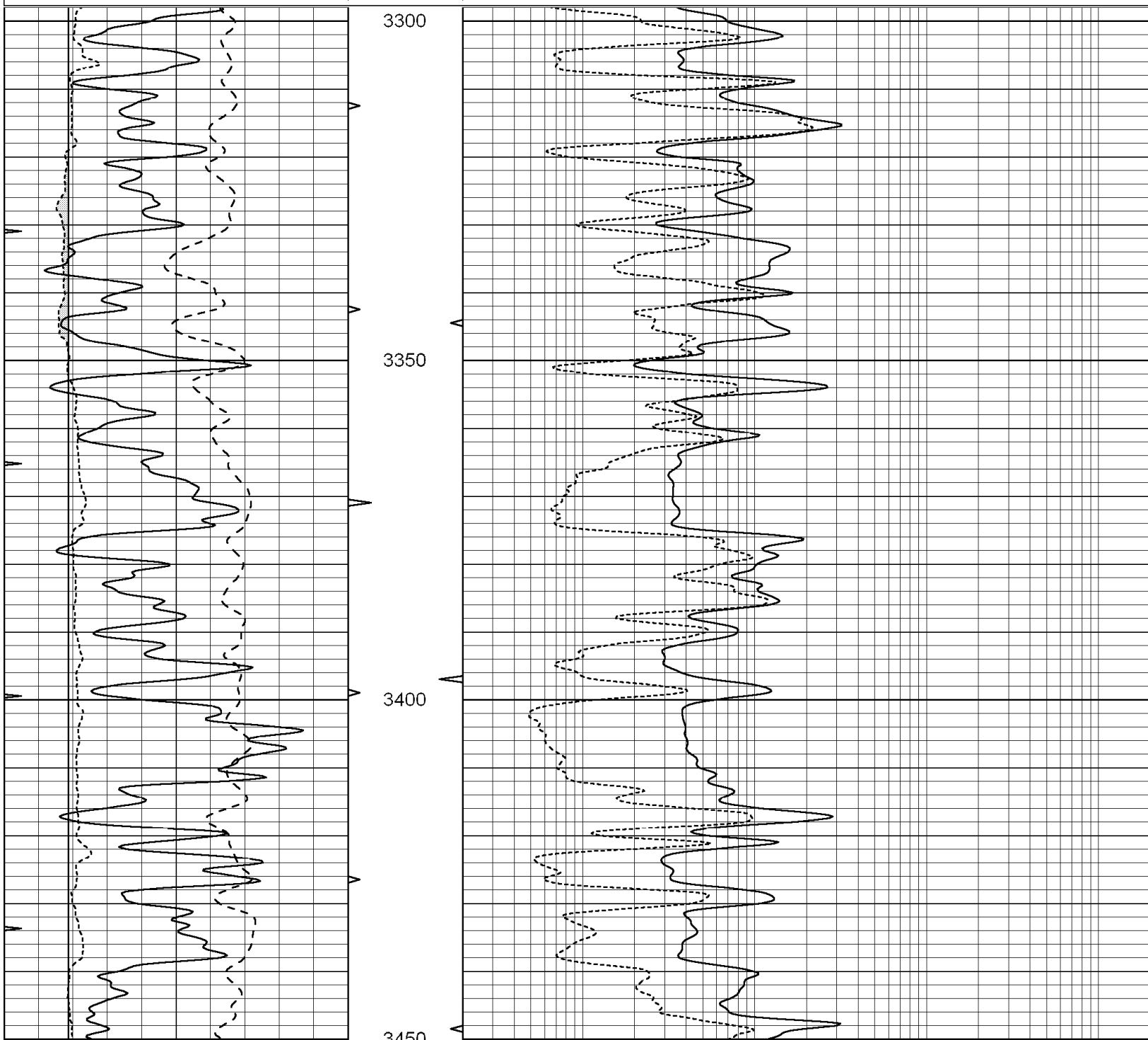
SUPERIOR

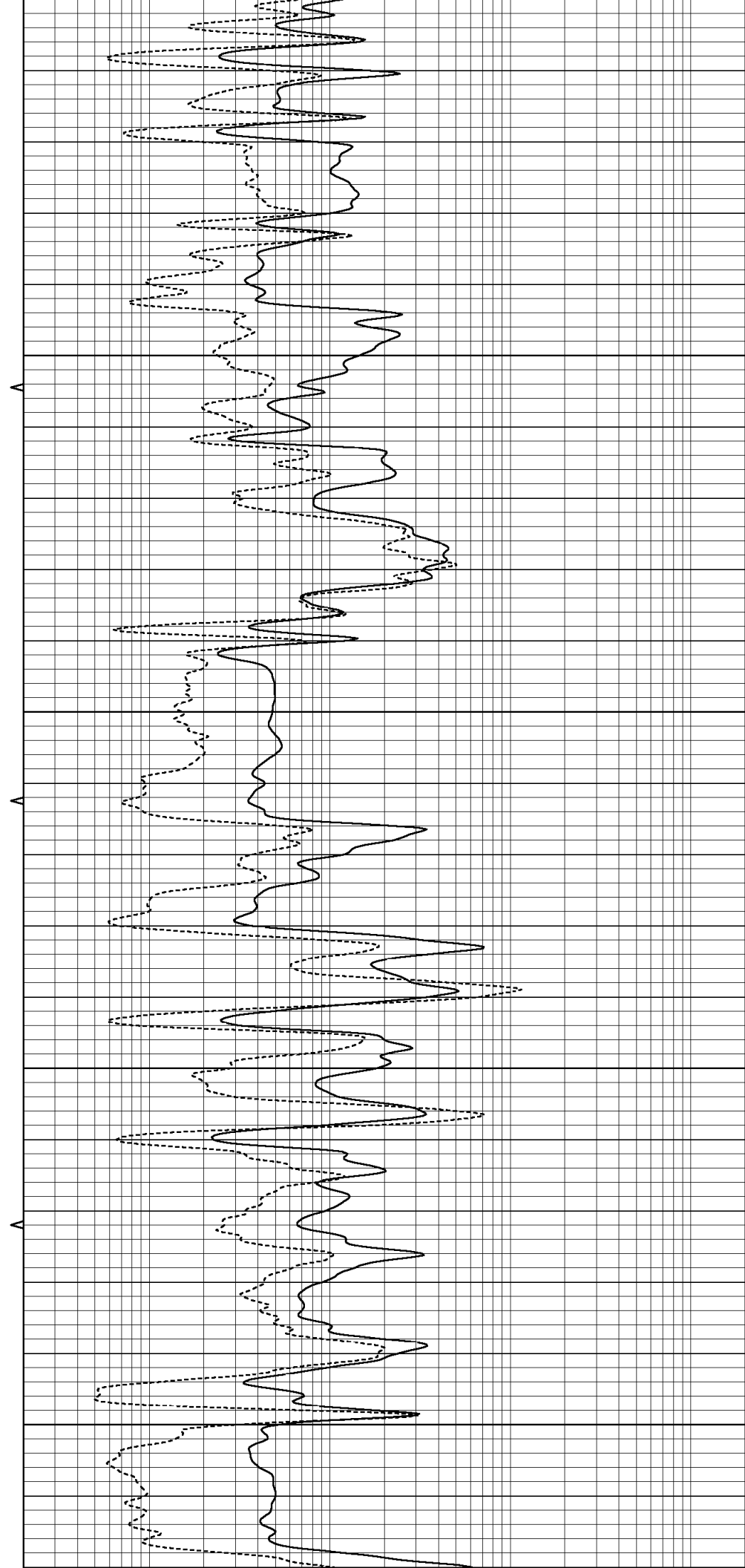
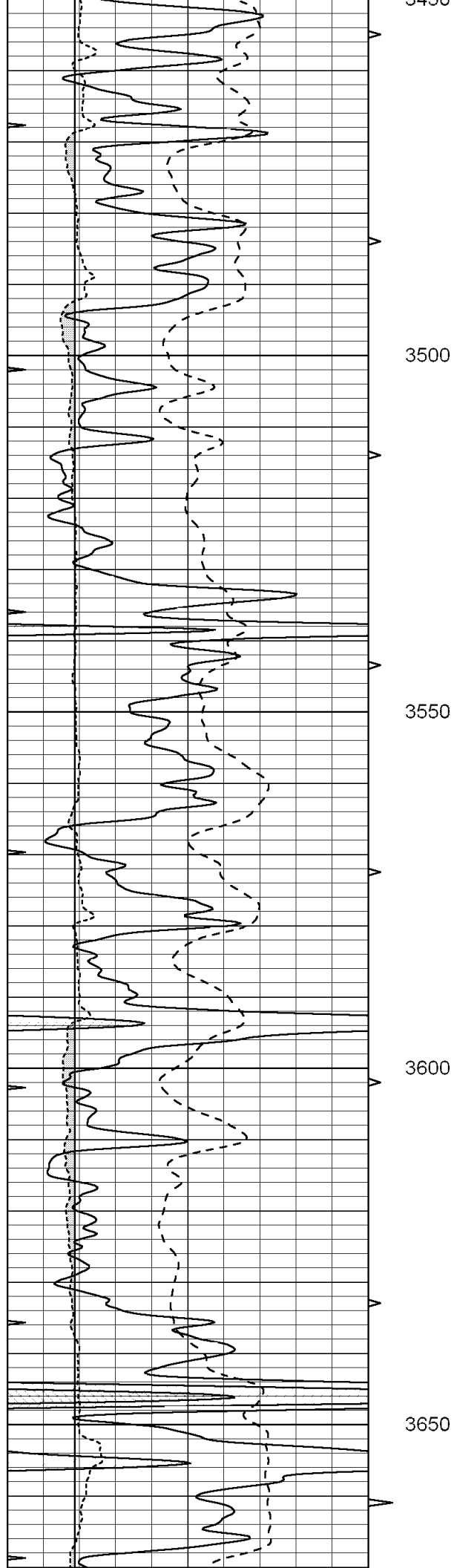
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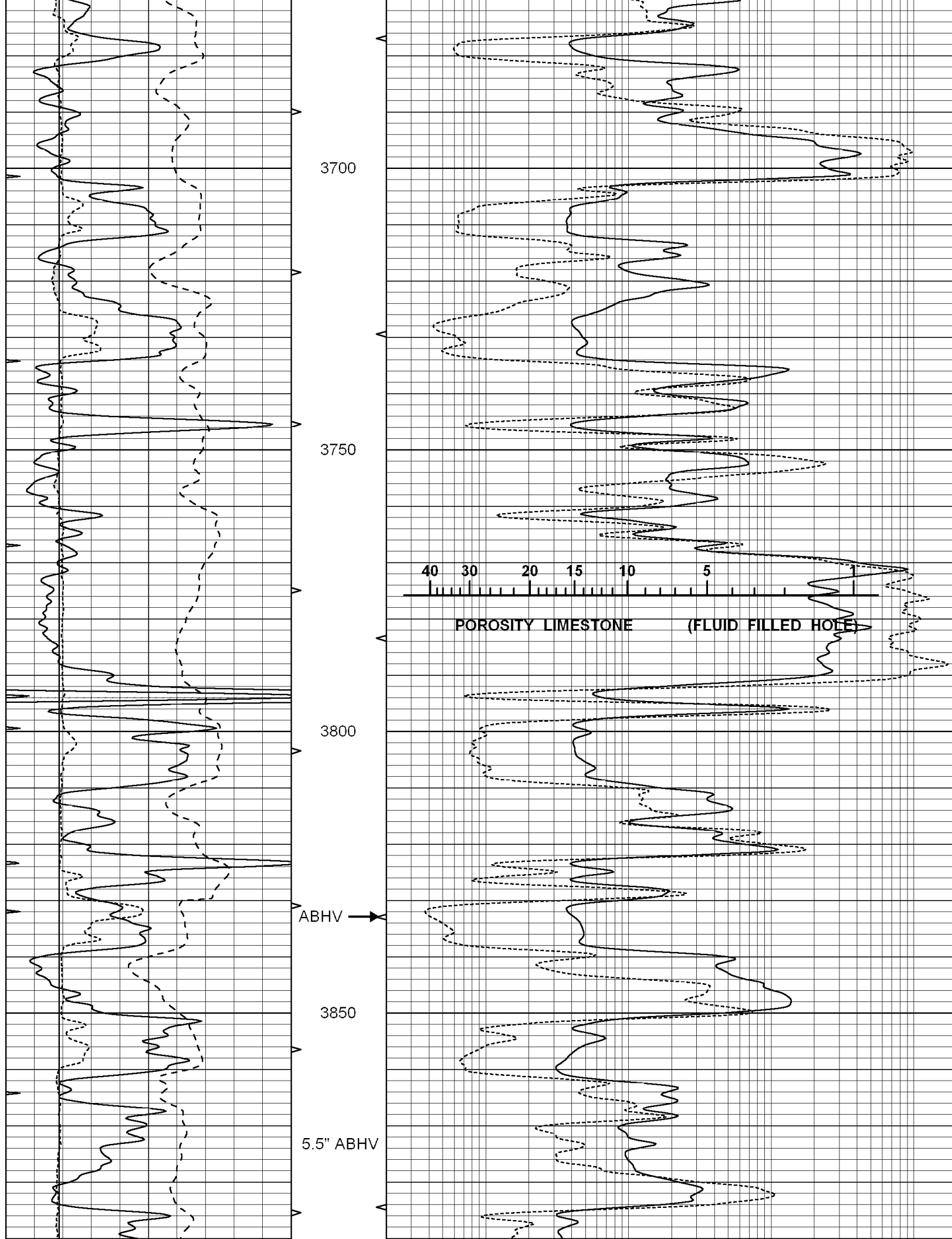
MAIN SECTION

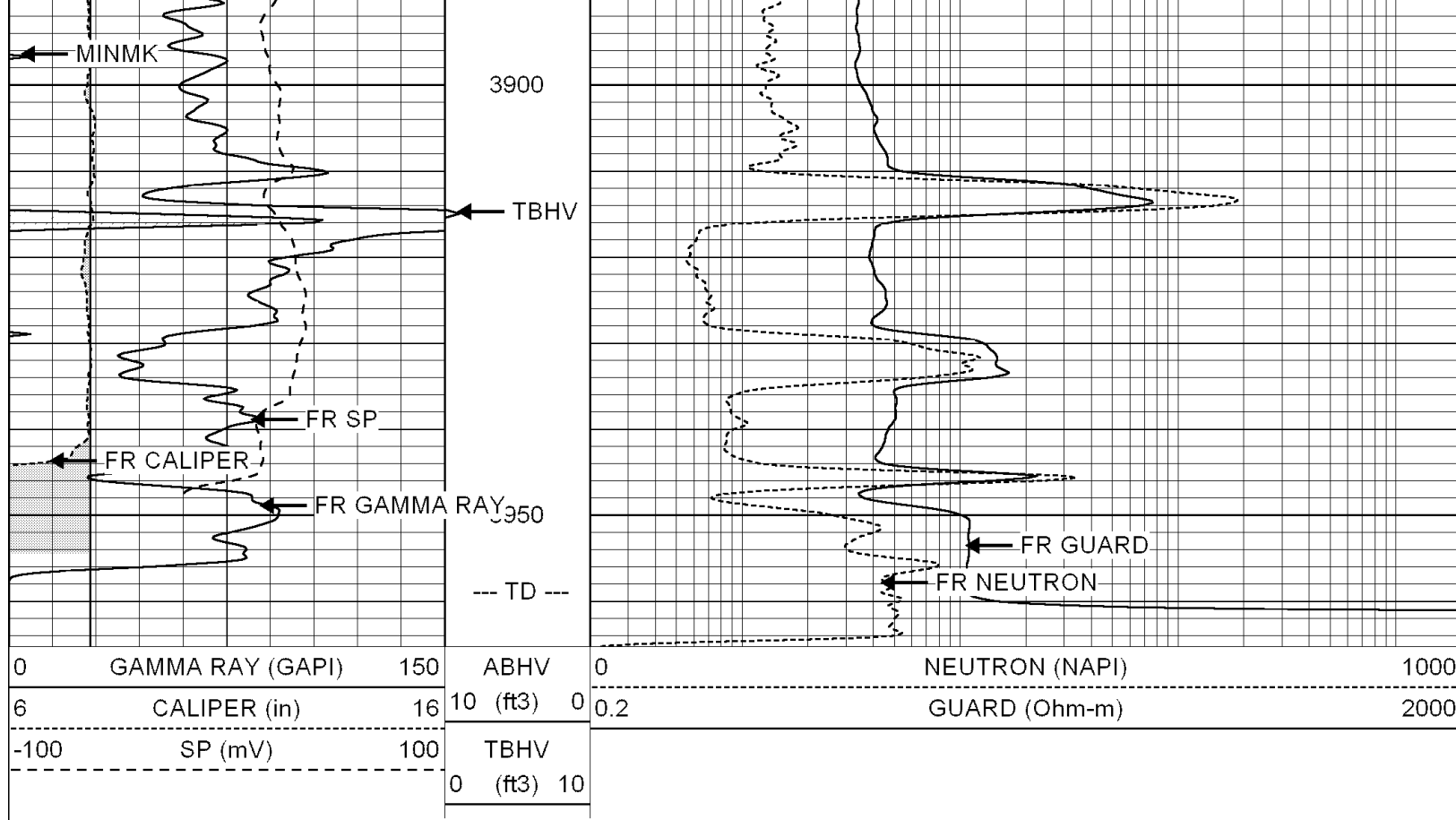
Database File: 003473rag.db
Dataset Pathname: pass4
Presentation Format: rag
Dataset Creation: Sat Jul 11 00:15:12 2009 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	10 (ft3) 0	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100	TBHV			
			0 (ft3) 10			





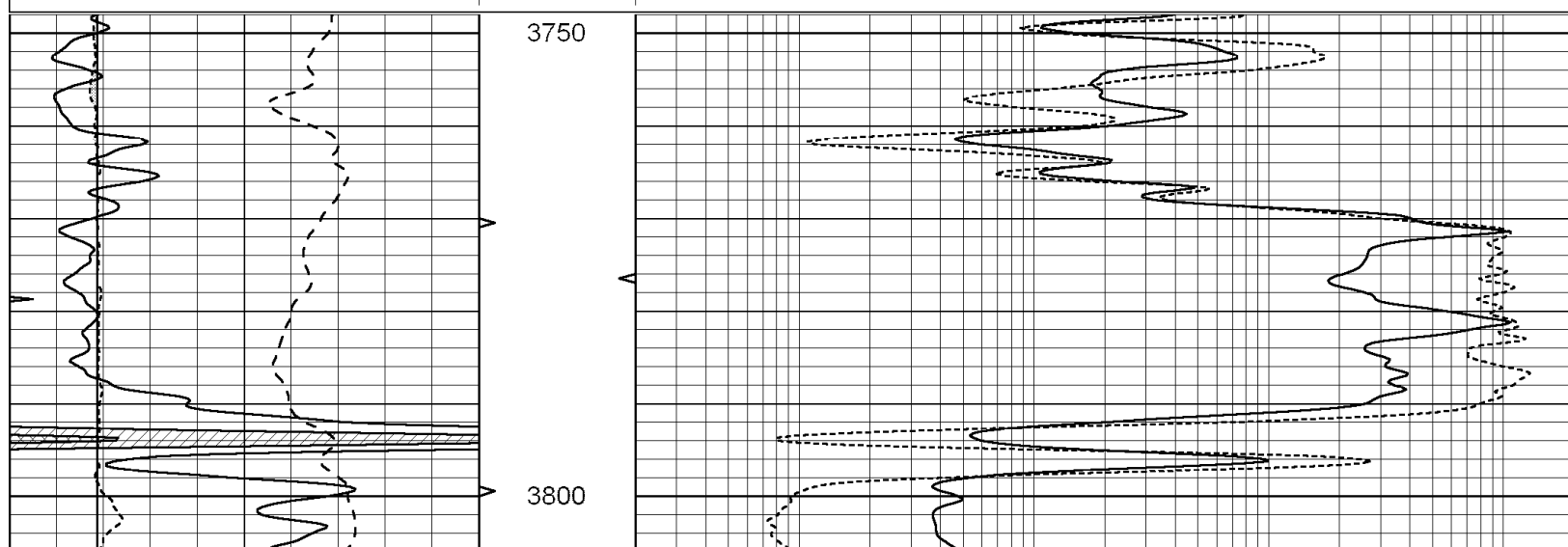
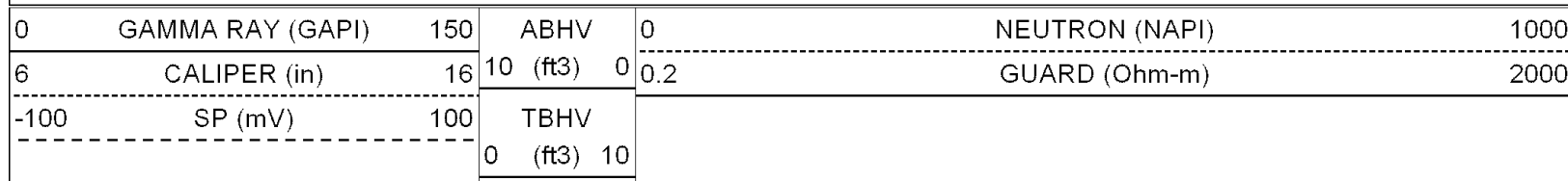


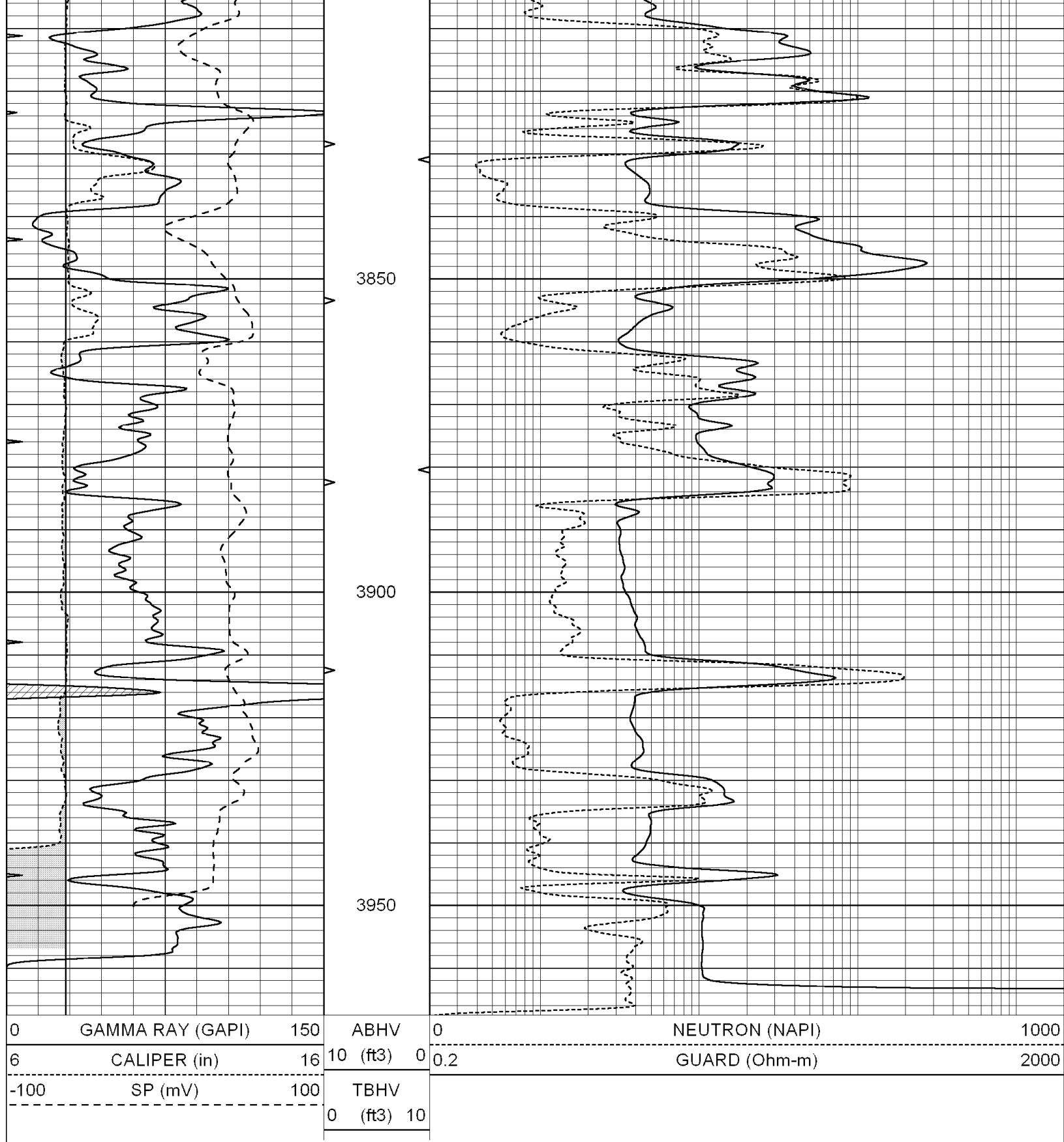


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REPEAT SECTION

Database File: 003473rag.db
 Dataset Pathname: pass3.1
 Presentation Format: rag
 Dataset Creation: Sat Jul 11 00:10:59 2009 by Calc Open-Cased 051020
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 003473rag.db
Dataset Pathname: pass4
Dataset Creation: Sat Jul 11 00:15:12 2009 by Log Open-Cased 051020

Neutron Calibration Report

Serial Number: RAG1
Tool Model: RAG
Performance: Sat Jul 11 00:46:43 2009

Performed:	Sat Jul 11 00:46:43 2009		
Calibrator Values:	0	1	NAPI
Calibrator Readings:	0	1	cps
Sensitivity:	1.7	NAPI/cps	

Micro Spherically Focused Log Calibration Report

Serial-Model:	RAG1-A
Performed:	Fri Jul 10 23:59:47 2009

	Readings			References			Results	
	Low	High		Low	High		m	b
Conductivity	0.0110	0.9000	V	10.0000	1000.0000	mmho	2000.0000	-7.0000
Caliper	0.2051	0.3153	V	8.9000	14.0000	in	46.2631	-0.5877

Gamma Ray Calibration Report

Serial Number:	RAG1	
Tool Model:	RAG	
Performed:	Sun Jun 14 20:34:02 2009	
Calibrator Value:	1.0	GAPI
Background Reading:	0.9	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.8000	GAPI/cps