



SUPERIOR
Hays,
Kansas

RADIATION
GUARD LOG

Company	BAIRD OIL COMPANY, LLC.		
Well	COUEY #5-13		
Field			
County	GRAHAM	State	KANSAS
Location:	API # : 15-065-23627		Other Services MICRO
2010' FNL & 580' FEL			
SEC 13 TWP 7S RGE 24W			
Permanent Datum	GROUND LEVEL	Elevation	2396
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING	Elevation	K.B. 2401 D.F. G.L. 2396

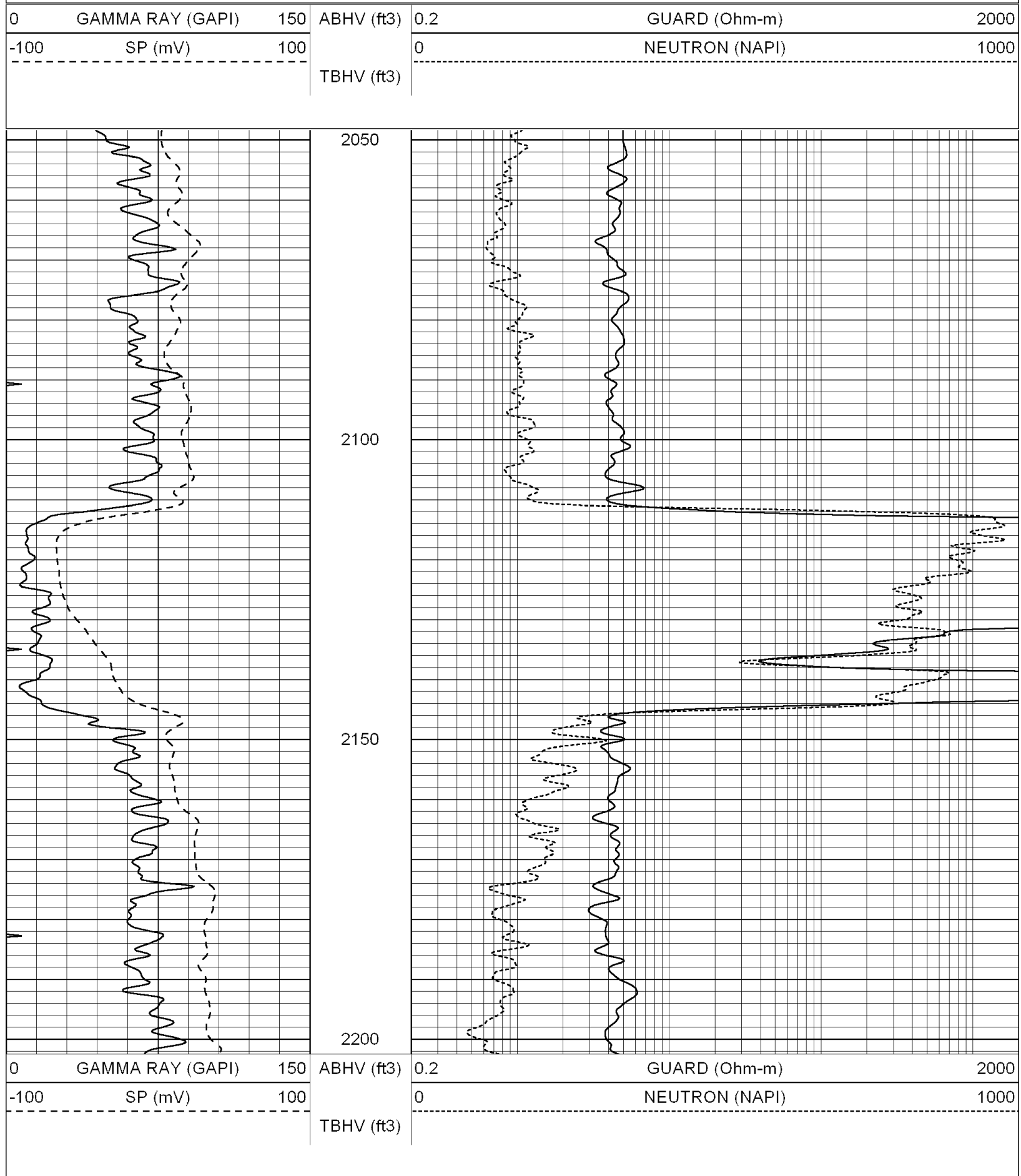
Date	3-24-10		
Run Number	ONE		
Depth Driller	3970		
Depth Logger	3970		
Bottom Logged Interval	3968		
Top Log Interval	3300		
Casing Driller	207		
Casing Logger	207		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3 / 57		
pH / Fluid Loss	10.5 / 7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.10 @ 84F		
Rinf @ Meas. Temp	0.83 @ 84F		
Rmc @ Meas. Temp	1.32 @ 84F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.810 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	2:15 P.M.		
Maximum Recorded Temperature	114F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	RICHARD BELL	JIM BAIRD	

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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 STOP LIGHT, 3W TO RD. #240, 5N TO RD. "V", 2W, 3/4N, W INTO.



SUPERIOR
Hays,

MAIN SECTION

Database File:

004620rag.db

Dataset Pathname:

pass4.1

Presentation Format:

rag

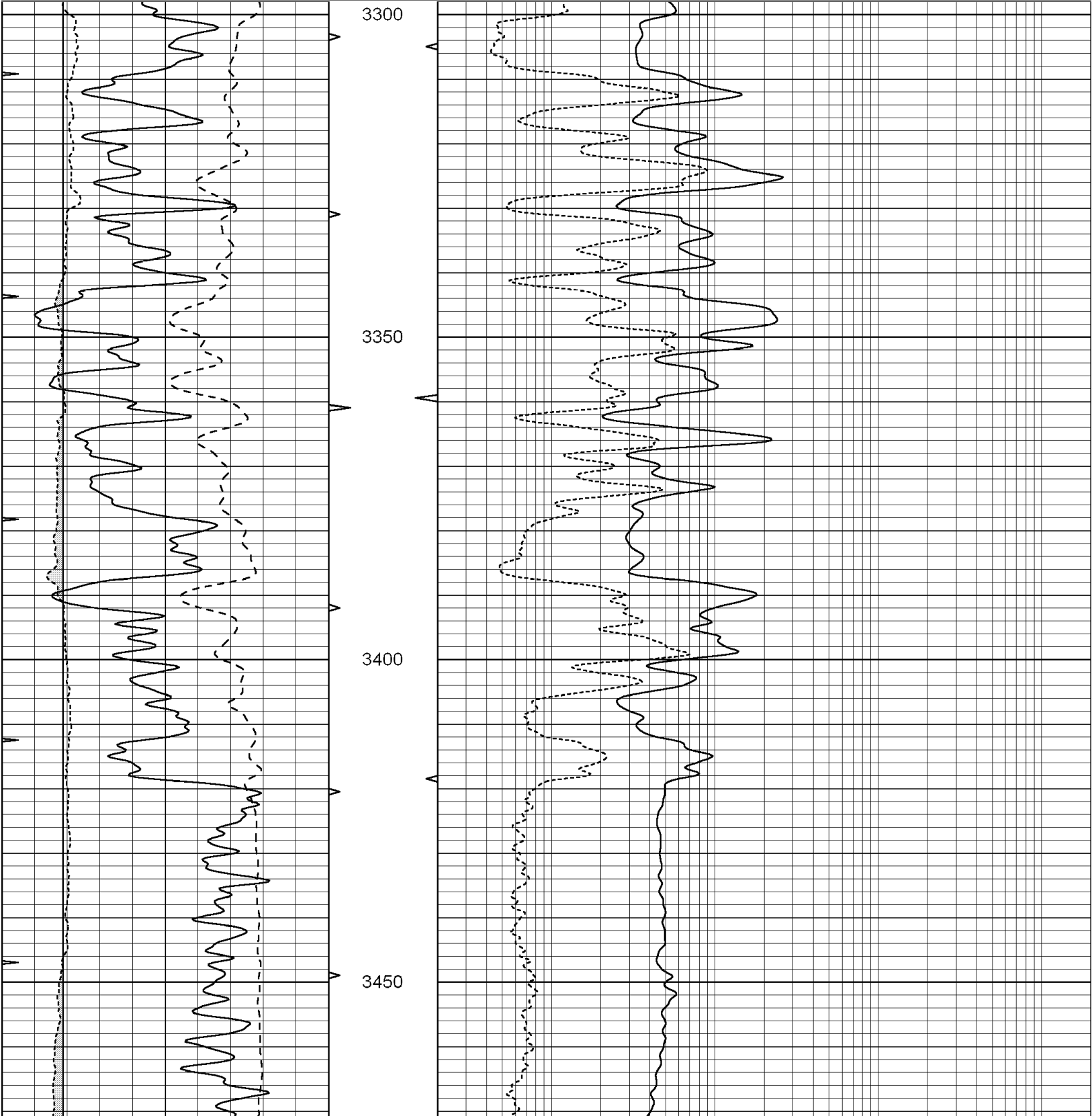
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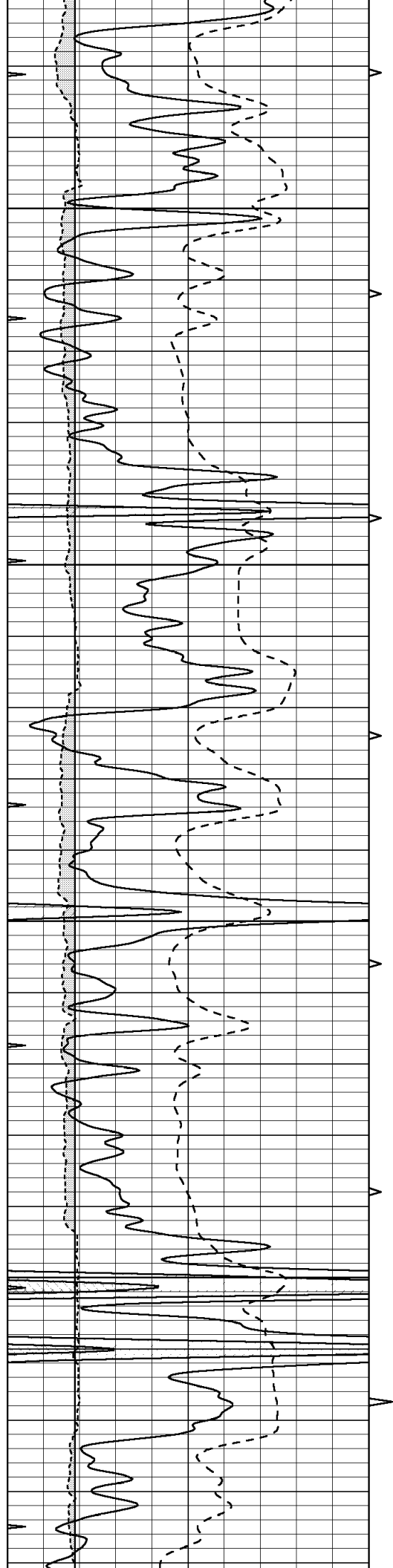
Wed Mar 24 14:42:31 2010 by Calc Open-Cased 090629

Charted by:

Depth in Feet scaled 1:240

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



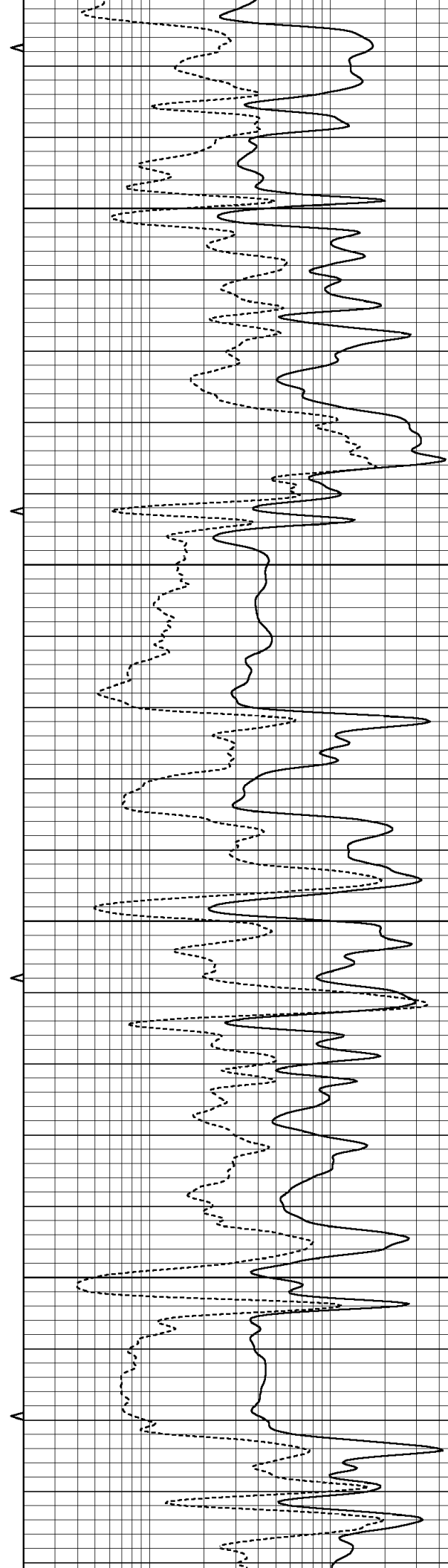


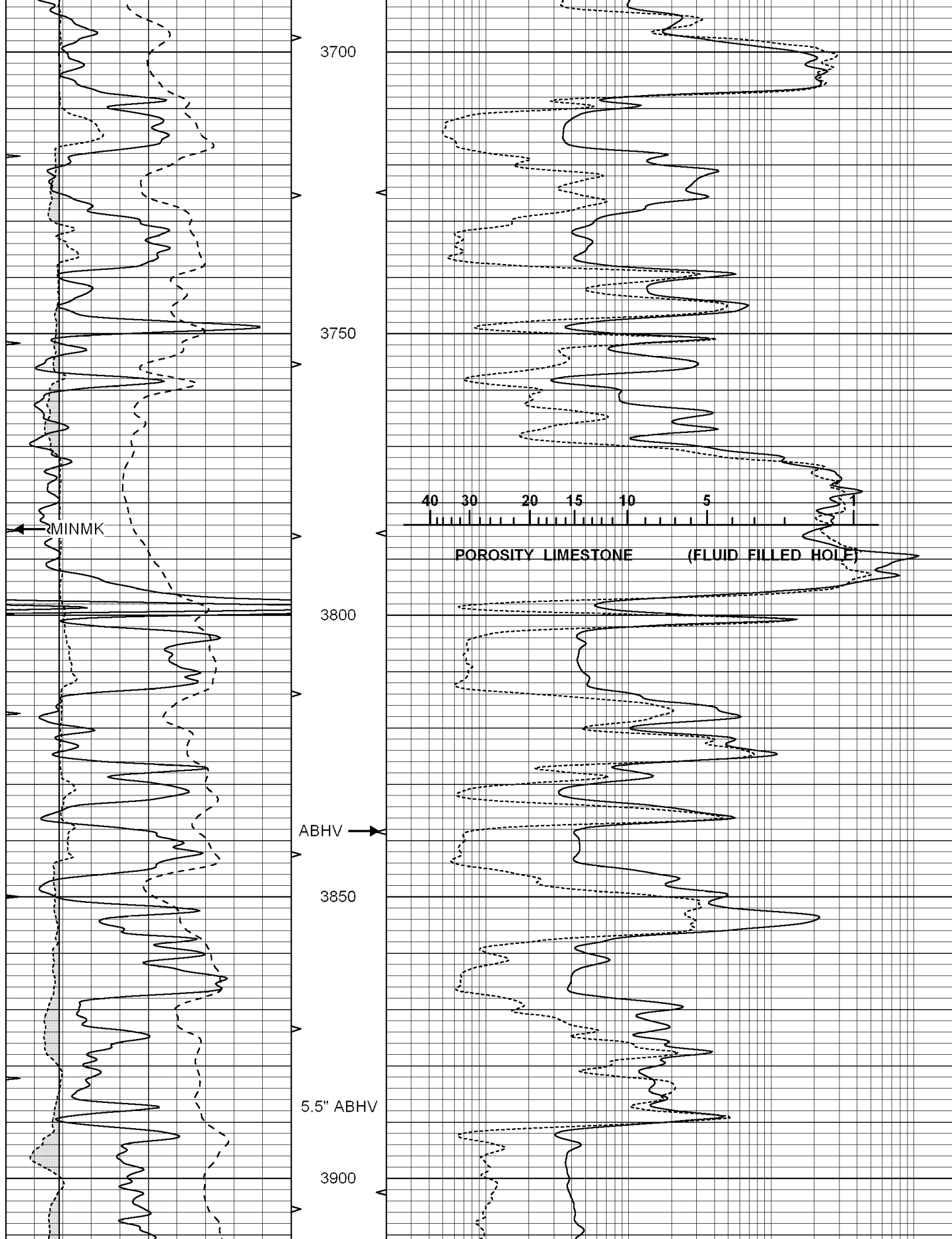
3500

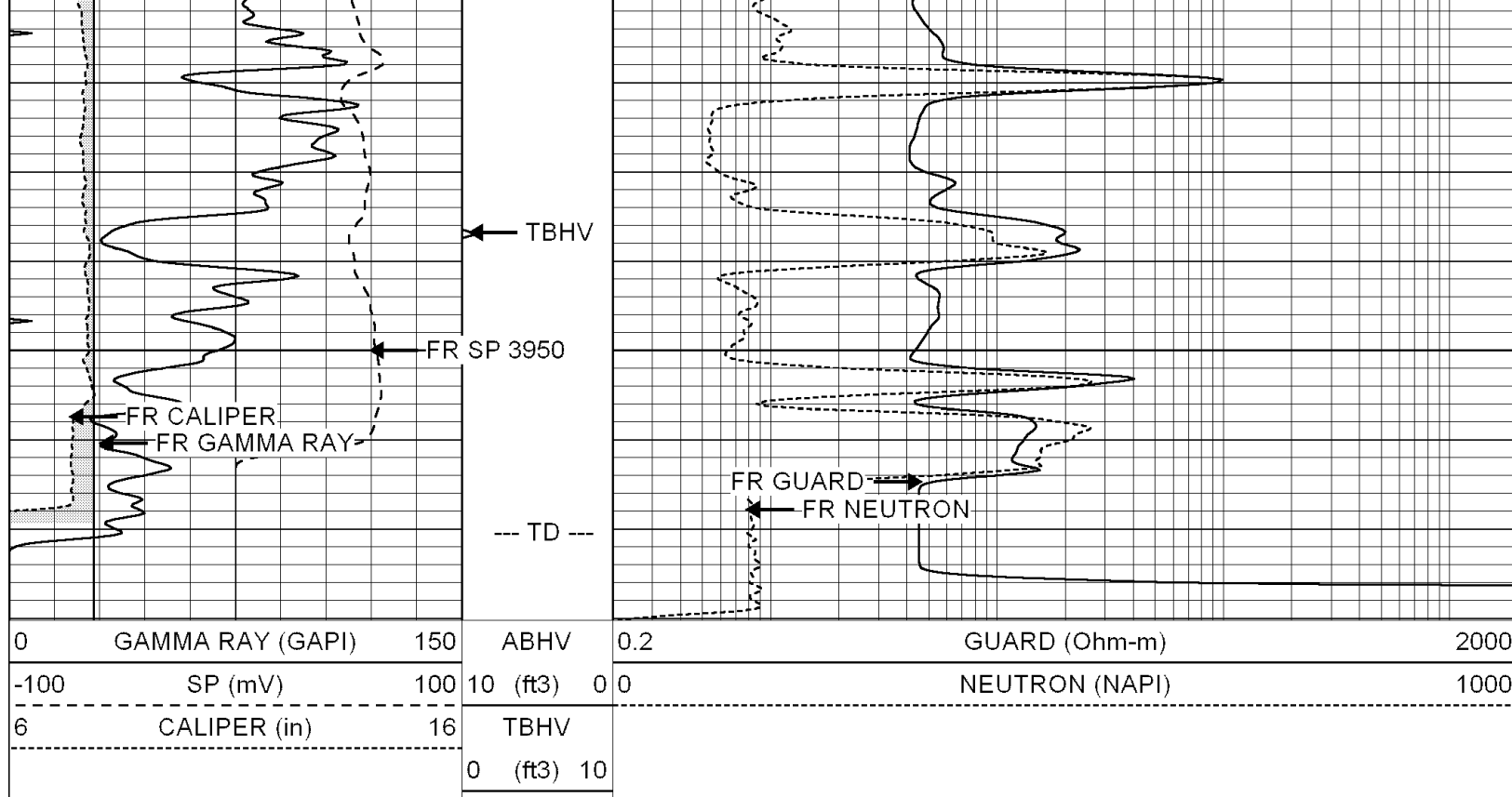
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3600

3650



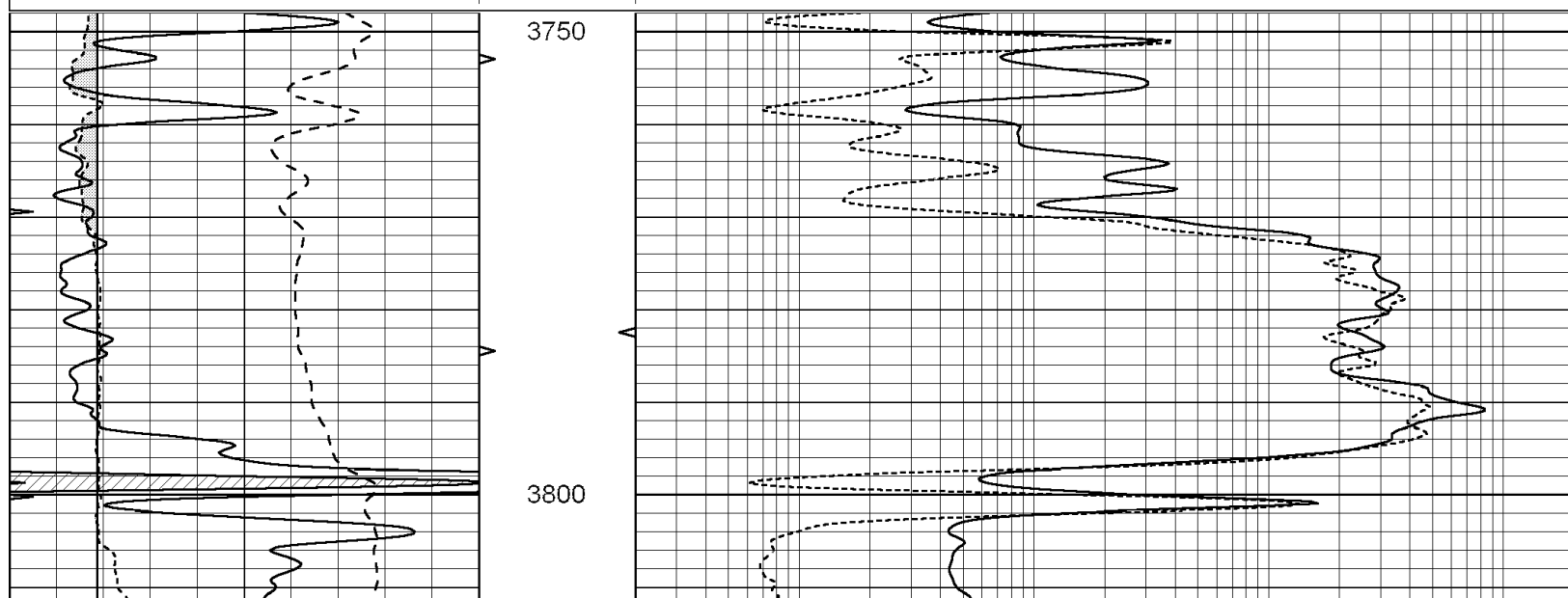
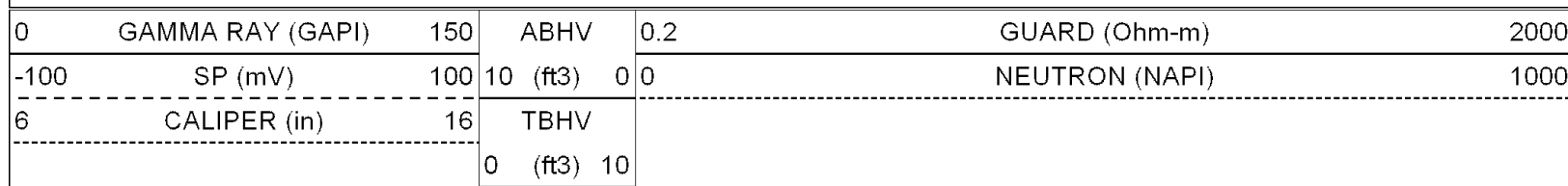


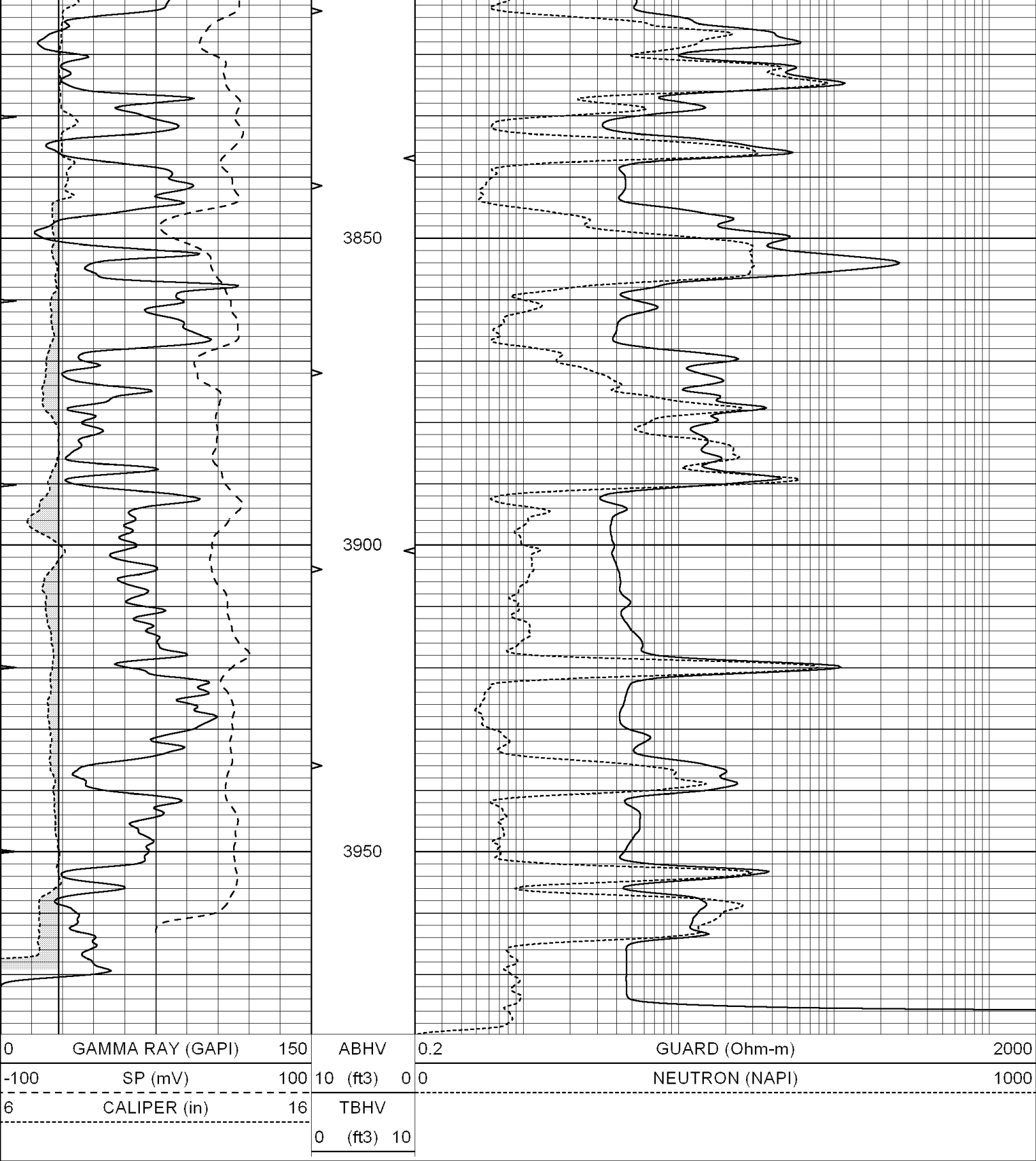


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REPEAT SECTION

Database File: 004620rag.db
 Dataset Pathname: pass3.1A
 Presentation Format: rag
 Dataset Creation: Wed Mar 24 14:44:20 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 004620rag.db
Dataset Pathname: pass4.1
Dataset Creation: Wed Mar 24 14:42:31 2010 by Calc Open-Cased 090629

Neutron Calibration Report

Serial Number:	RAG1		
Tool Model:	RAG		
Performed:	Wed Mar 24 14:12:48 2010		
Calibrator Values:	0	1	NAPI
Calibrator Readings:	0	1	cps
Sensitivity:	1.4	NAPI/cps	

Micro Spherically Focused Log Calibration Report

Serial-Model:	RAG1-A
Performed:	Wed Mar 24 14:05:39 2010

	Readings			References			Results	
	Low	High		Low	High		m	b
Conductivity	0.0110	0.9000	V	10.0000	1000.0000	mmho	1400.0000	-6.0000
Caliper	0.2051	0.3153	V	10.0000	16.0000	in	54.4272	-1.1620

Gamma Ray Calibration Report

Serial Number:	RAG1	
Tool Model:	RAG	
Performed:	Wed Mar 24 13:50:08 2010	
Calibrator Value:	1.0	GAPI
Background Reading:	0.9	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.8000	GAPI/cps