



SUPERIOR
Hays,
Kansas

RADIATION GUARD LOG

Company	BAIRD OIL COMPANY, LLC.		
Well	ADEE #2-14		
Field	WILDCAT		
County	NORTON	State	KANSAS
Location:	API # : 15-137-20505 1230' FSL & 2530' FWL		Other Services MICRO
SEC 14 TWP 4S RGE 21W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2208
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	6-14-09		
Run Number	ONE		
Depth Driller	3737		
Depth Logger	3735		
Bottom Logged Interval	3734		
Top Log Interval	3100		
Casing Driller	213		
Casing Logger	NA		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.1 / 52		
pH / Fluid Loss	11.5 / 6.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.85 @ 89F		
Rinf @ Meas. Temp	0.64 @ 89F		
Rmc @ Meas. Temp	1.02 @ 89F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.680 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	112F		
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: LOGAN, 6W, 3 1/2S, E INTO.

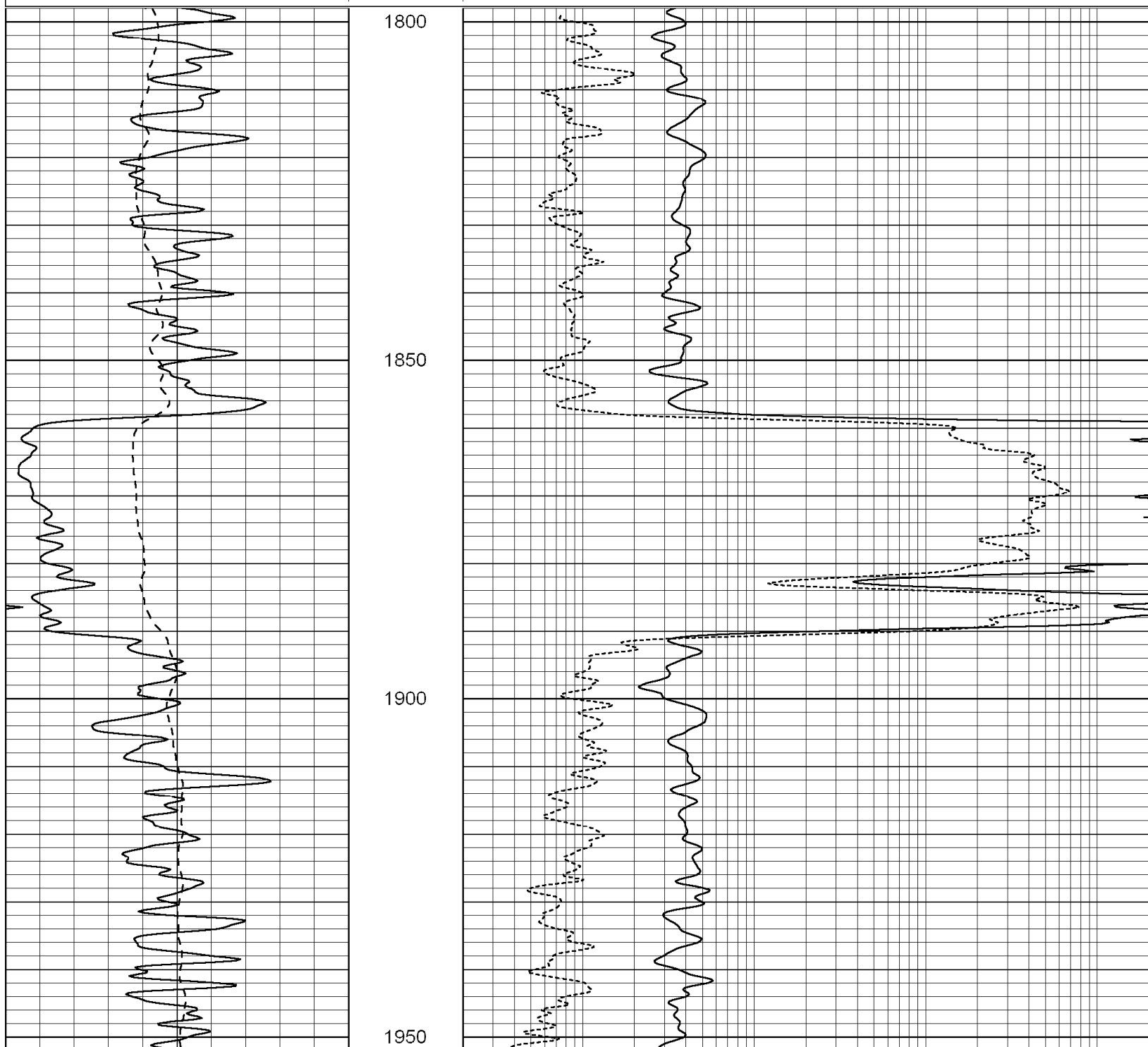


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MAIN SECTION

Database File: 003459rag.db
Dataset Pathname: pass3.A
Presentation Format: rag2
Dataset Creation: Sun Jun 14 23:04:01 2009 by Calc 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)			



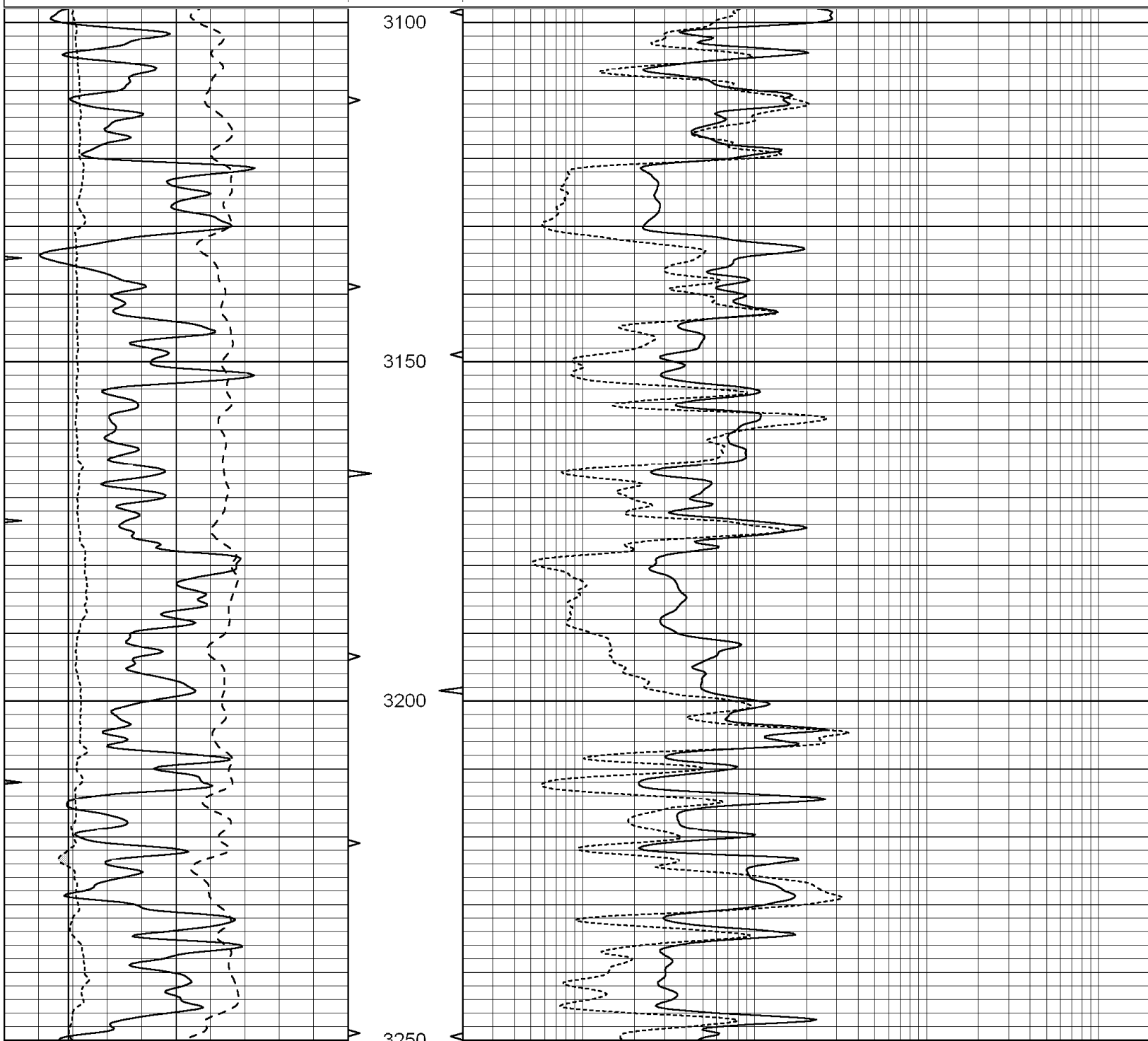
SUPERIOR

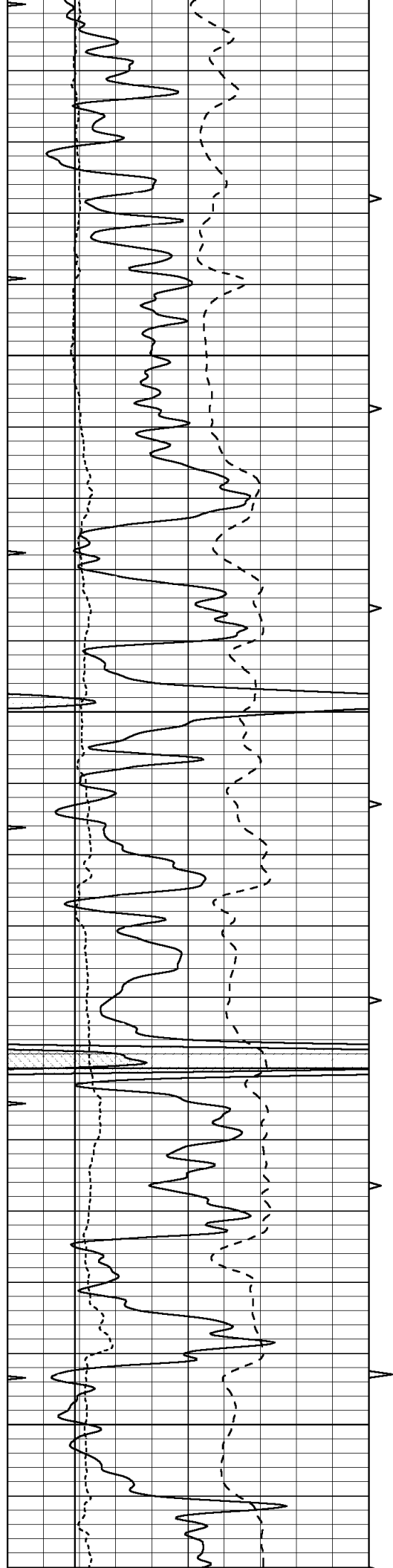
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MAIN SECTION

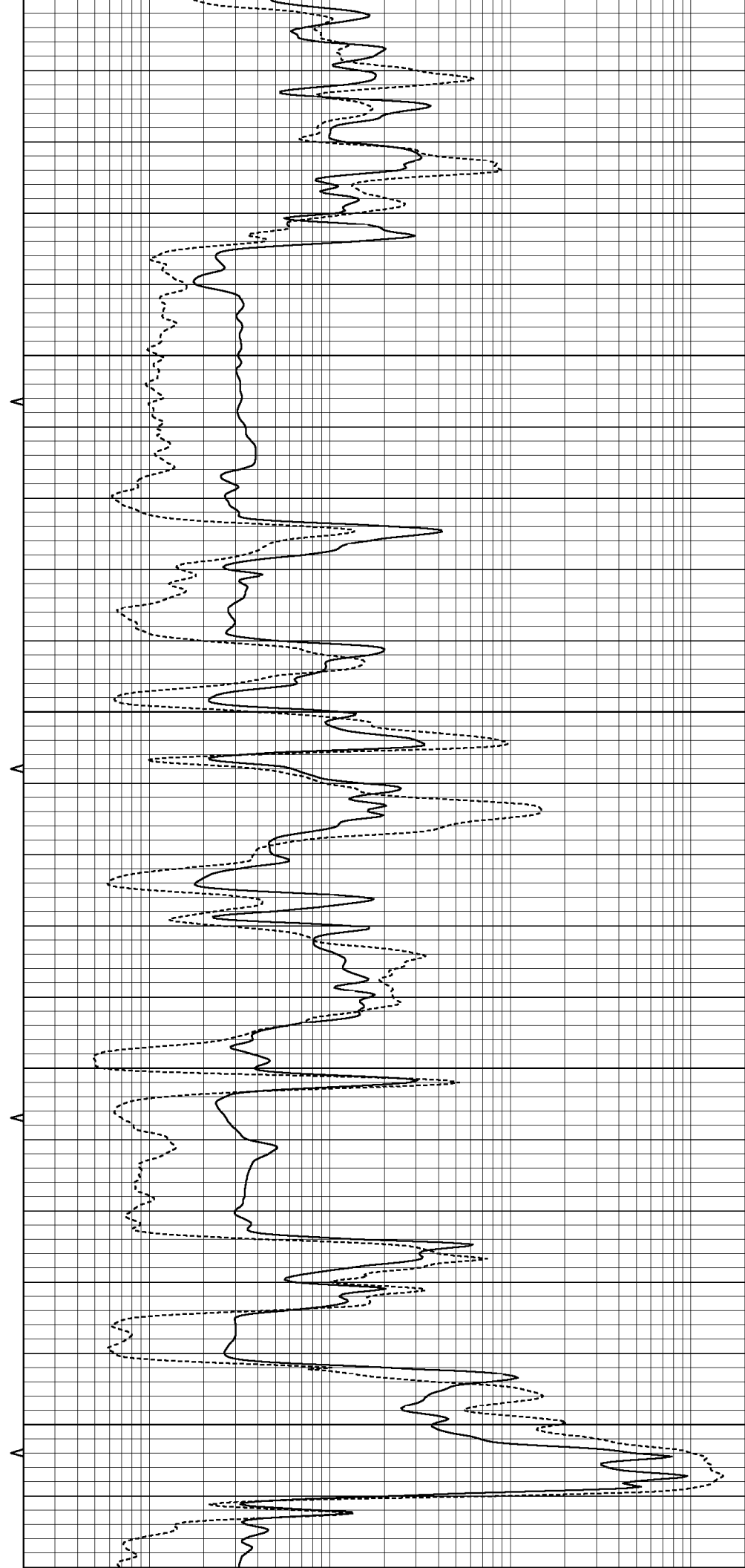
Database File: 003459rag.db
Dataset Pathname: pass3.1A
Presentation Format: rag
Dataset Creation: Sun Jun 14 21:12:50 2009
Charted by: Depth in Feet scaled 1:240

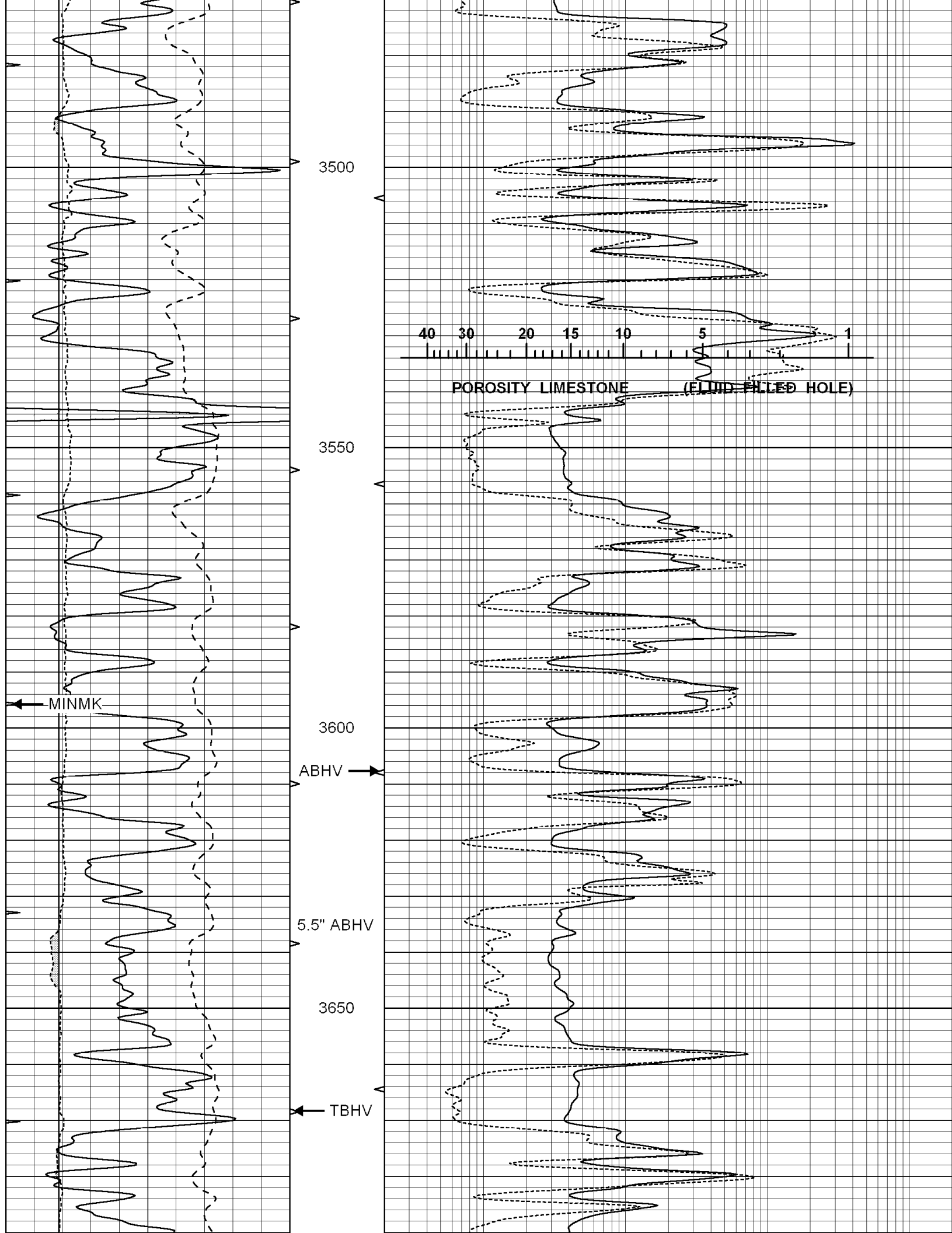
0	GAMMA RAY (GAPI)	150	ABHV	0	NEUTRON (NAPI)	1000	
6	CALIPER (in)	16	10 (ft3)	0	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100	TBHV				
			0 (ft3)	10			

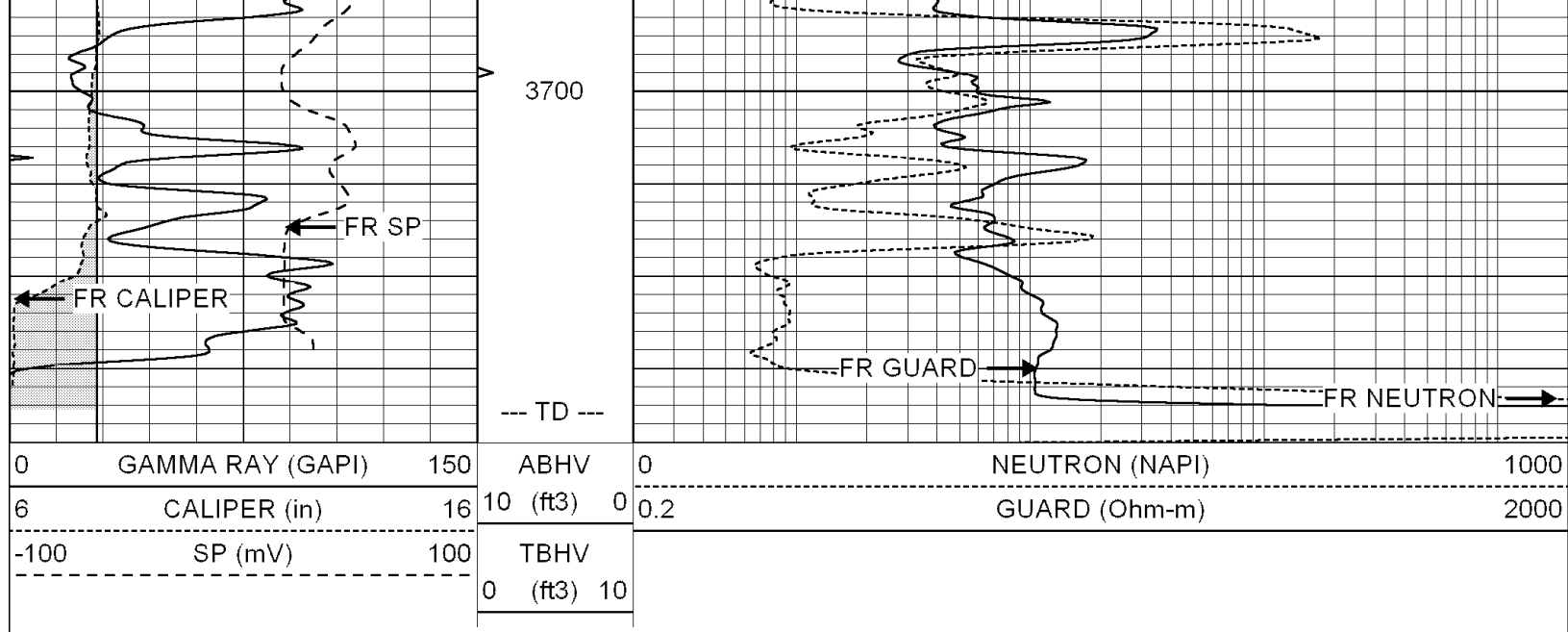




3250
3300
3350
3400
3450





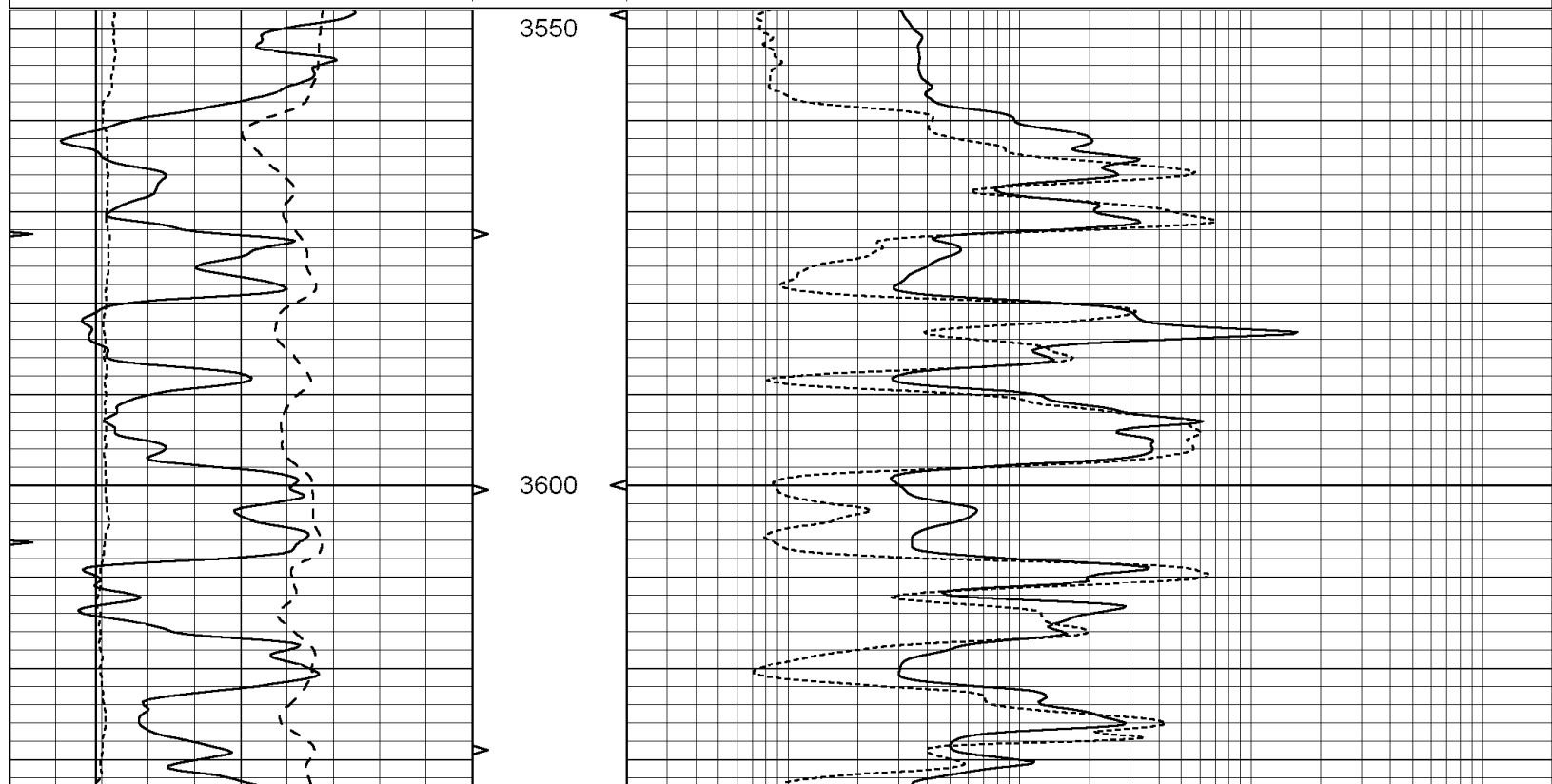


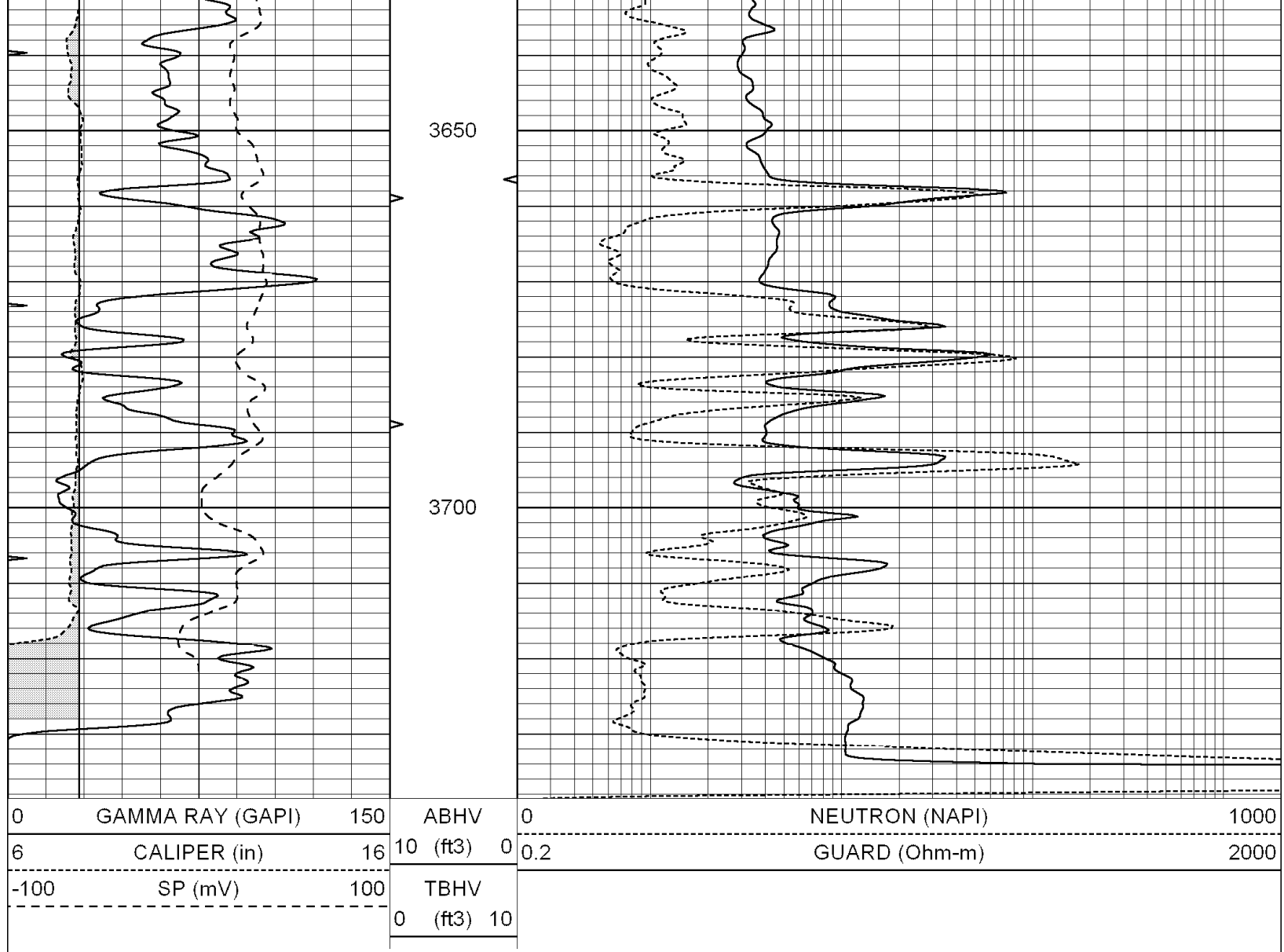
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REPEAT SECTION

Database File: 003459rag.db
 Dataset Pathname: pass2.1
 Presentation Format: rag
 Dataset Creation: Sun Jun 14 20:06:27 2009 by Calc 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			





Calibration Report

Database File: 003459rag.db
Dataset Pathname: pass3.1A
Dataset Creation: Sun Jun 14 21:12:50 2009

Neutron Calibration Report

Serial Number: RAG1
Tool Model: RAG
Performed: Sun Jun 14 20:18:33 2009

Calibrator Values: 0 1 NAPI
Calibrator Readings: 0 1 cps

Sensitivity: 1.6 NAPI/cps

Micro Spherically Focused Log Calibration Report

Serial-Model: RAG1-A
Performed: Sun Jun 14 20:20:57 2009

	Readings			References			Results	
	Low	High		Low	High		m	b
Conductivity	0.0110	0.9000	V	10.0000	1000.0000	mmho	1900.0000	-7.0000
Caliper	0.2051	0.3153	V	9.2000	14.0000	in	43.5418	0.2704

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