



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	BAIRD OIL COMPANY, LLC.		
Well	COUEY #5-13		
Field			
County	GRAHAM	State	KANSAS
Location:	API # : 15-065-23627		Other Services RAG
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	TWO		
Depth Driller	3970		
Depth Logger	3970		
Bottom Logged Interval	3968		
Top Log Interval	3300		
Casing Driller	207		
Casing Logger	NA		
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.

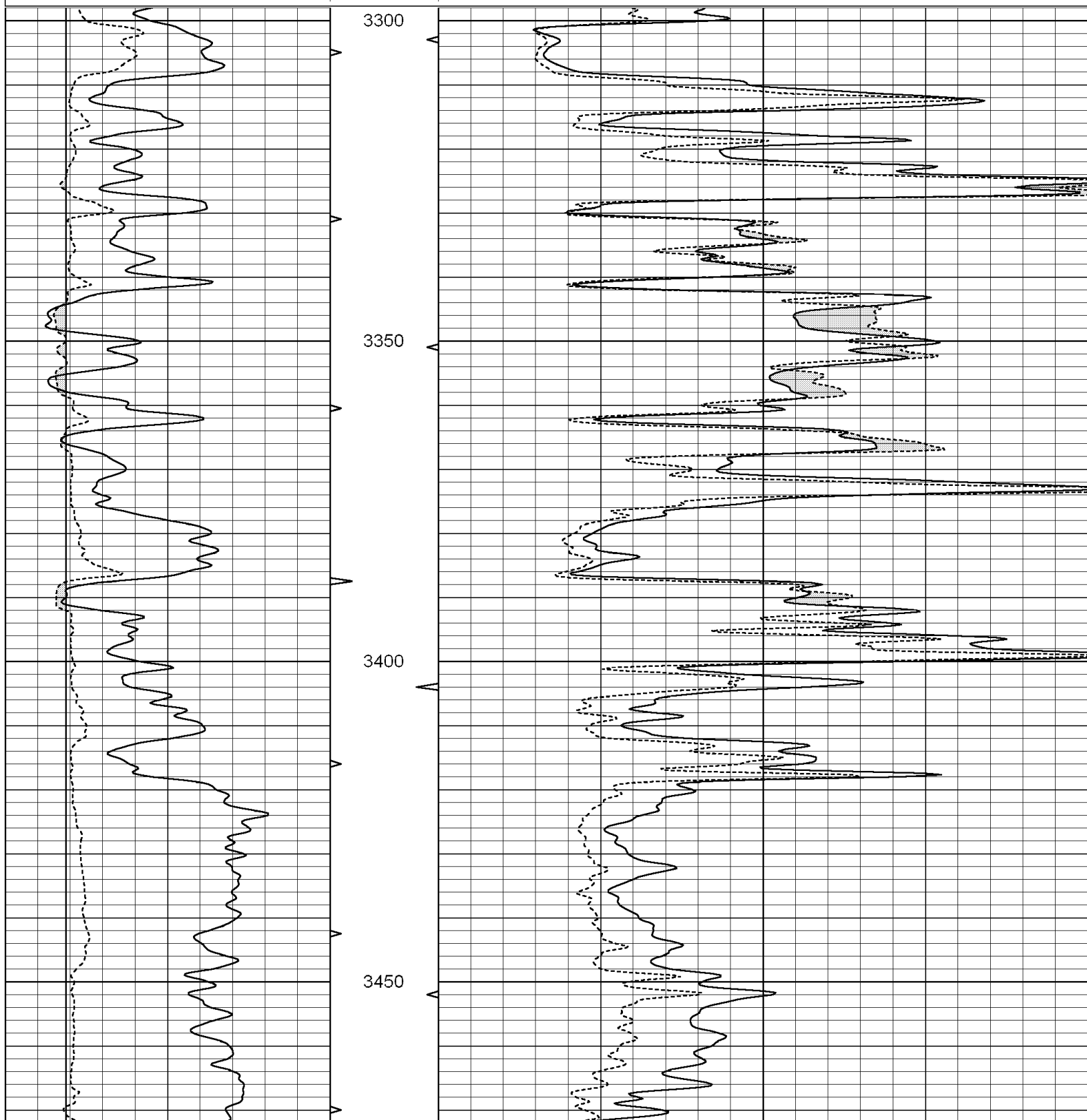


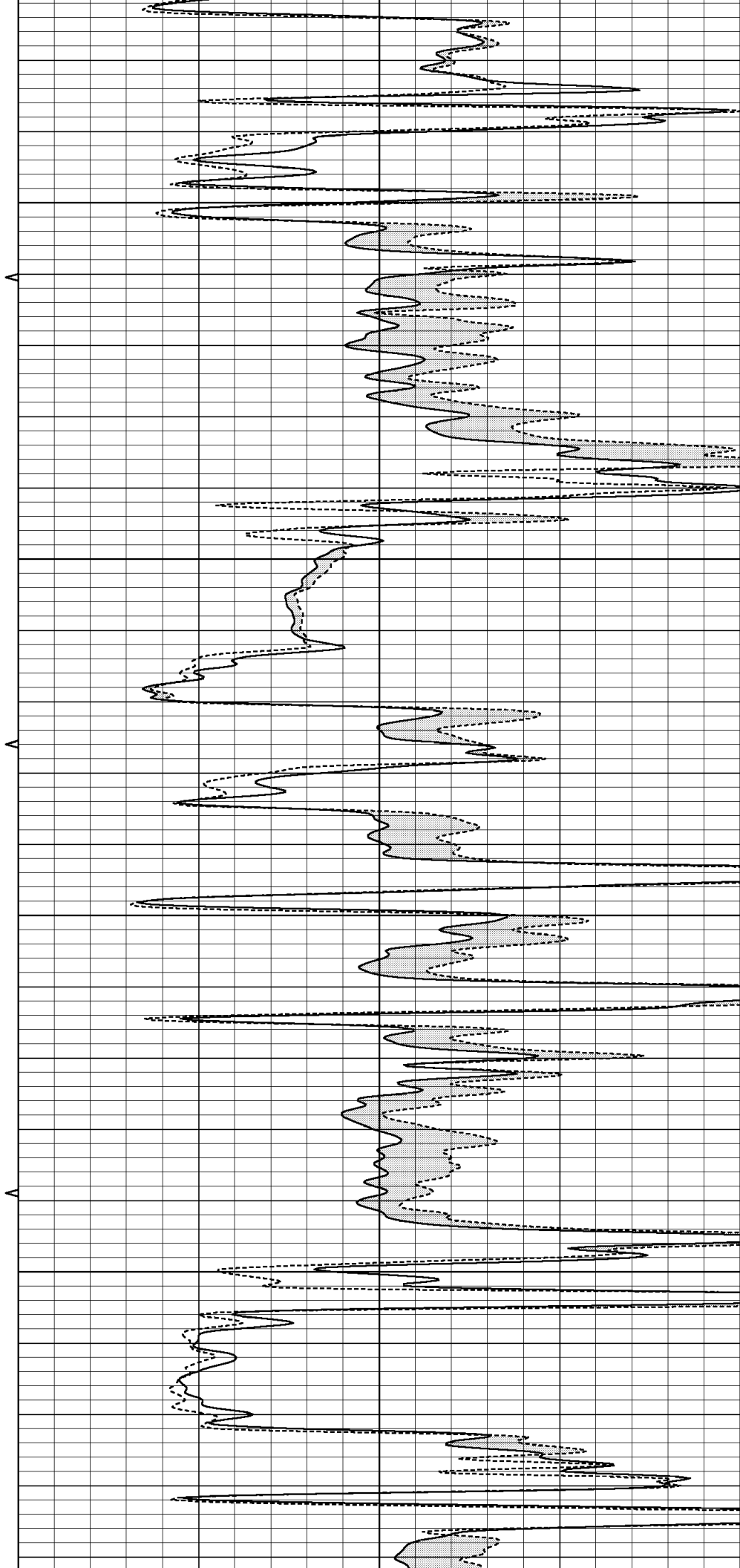
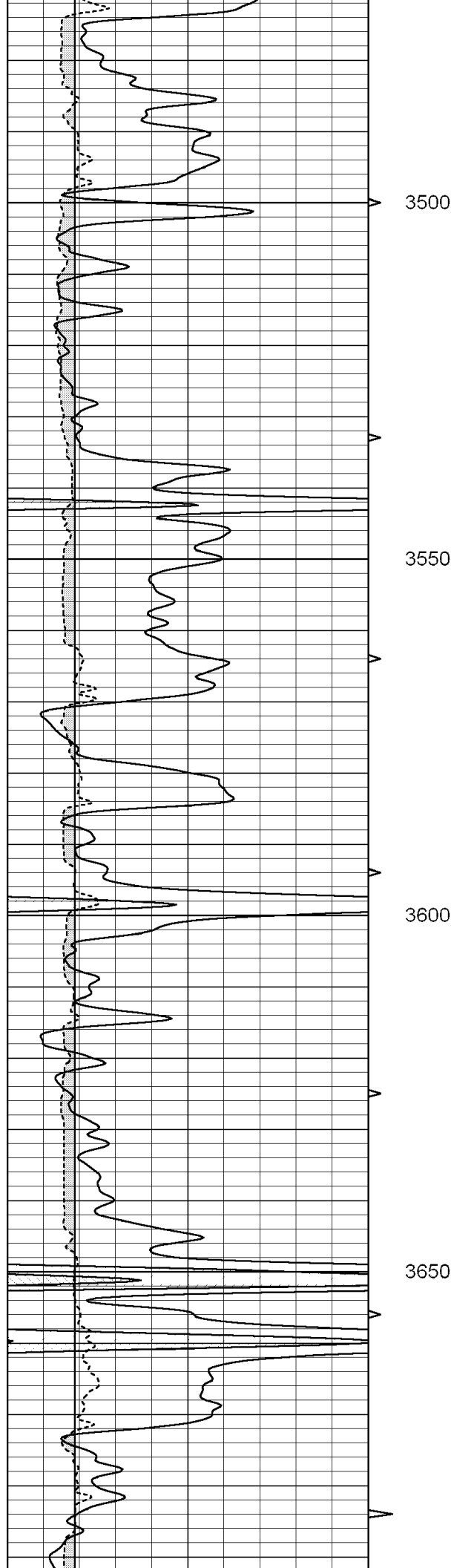
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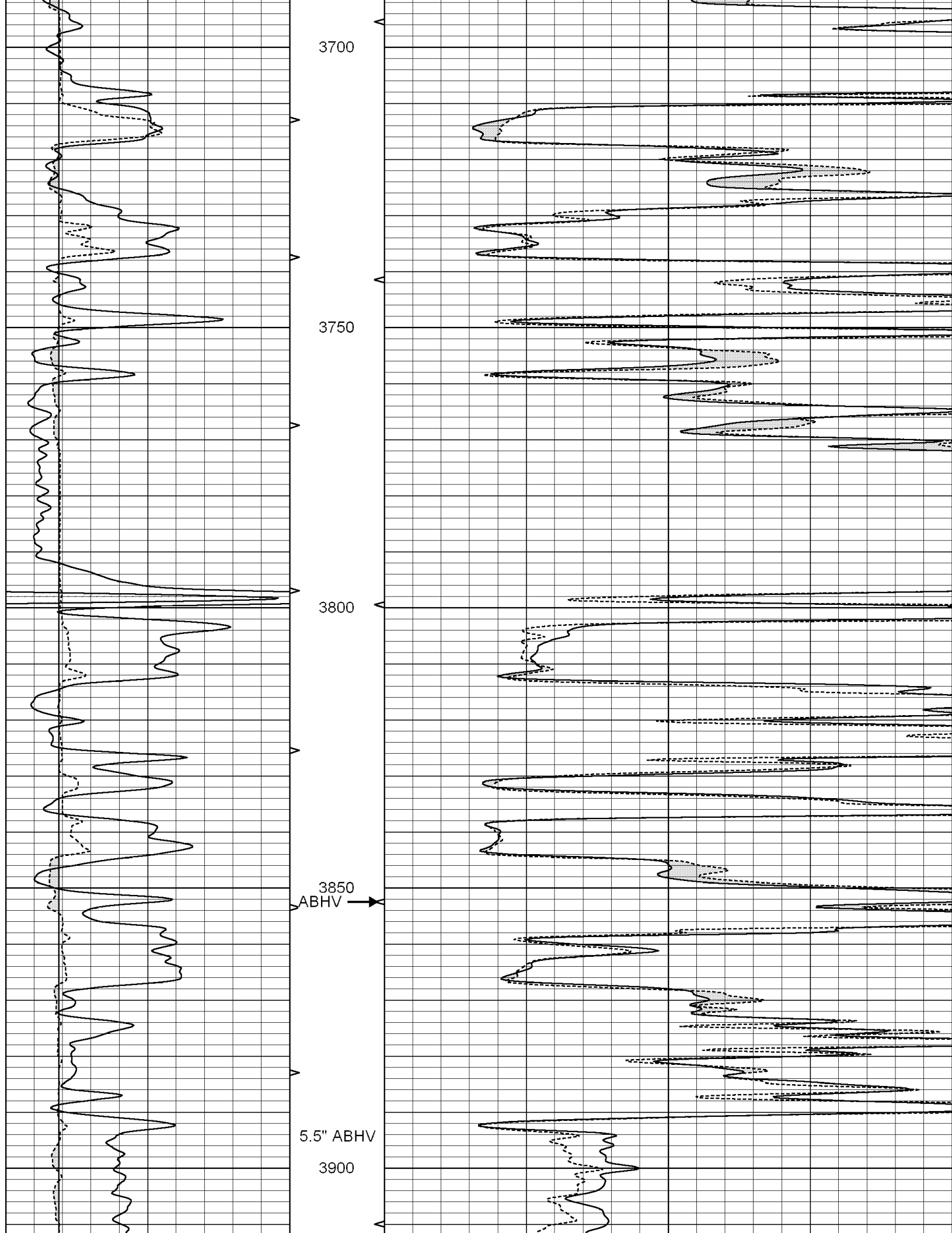
MAIN SECTION

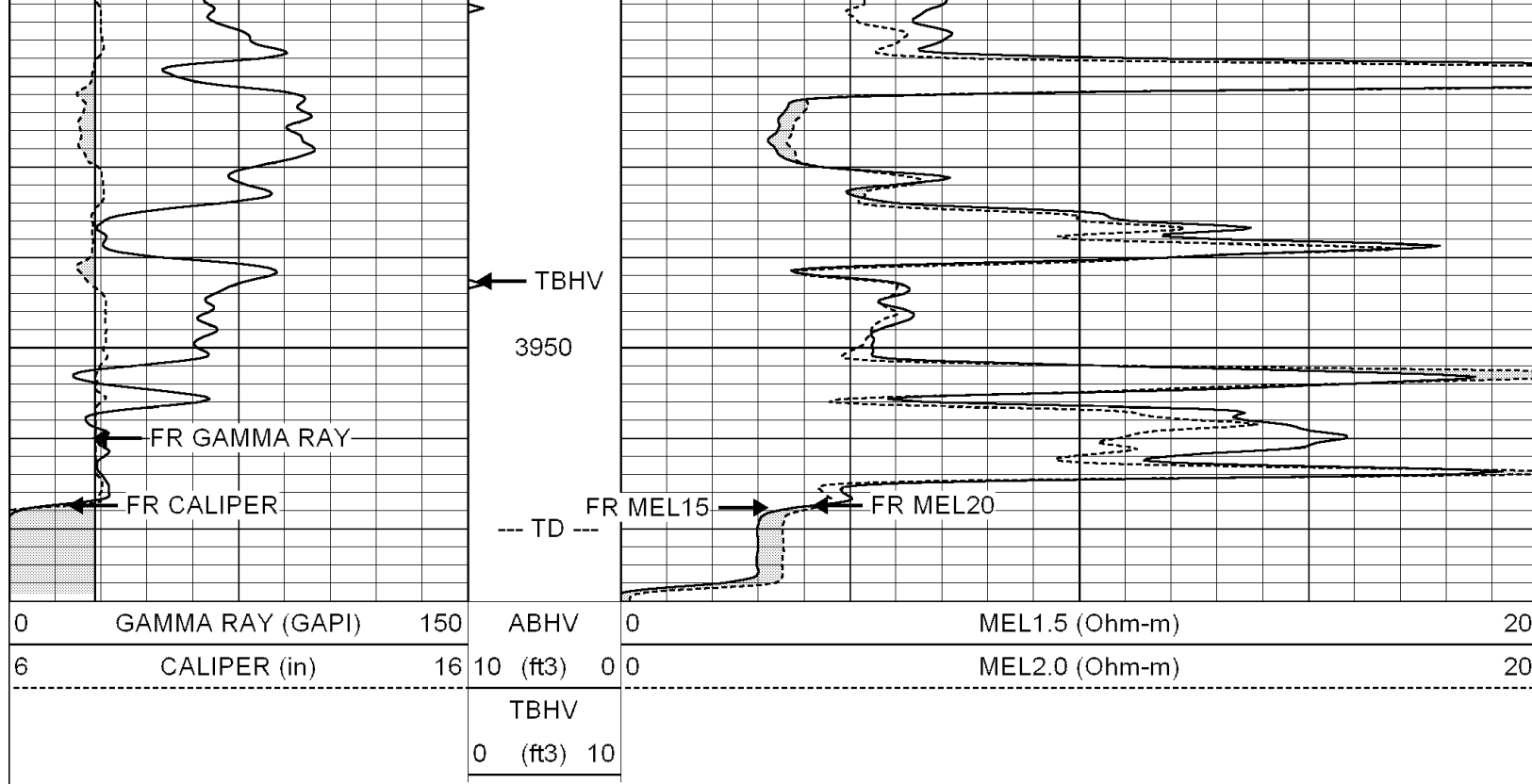
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Dataset Pathname: pass7.1
Presentation Format: micro
Dataset Creation: Wed Mar 24 16:01:17 2010 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3) 0 0	0	MEL2.0 (Ohm-m)	20
			TBHV			
			0 (ft3) 10			





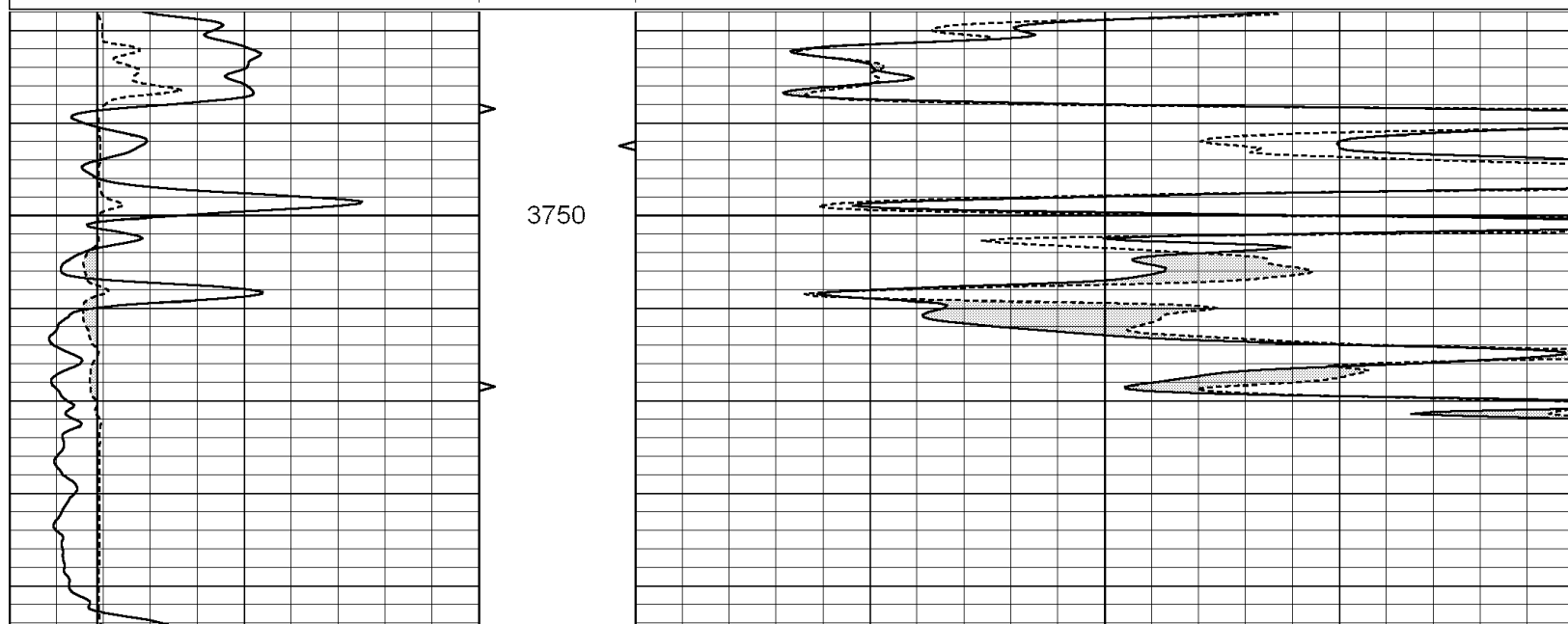
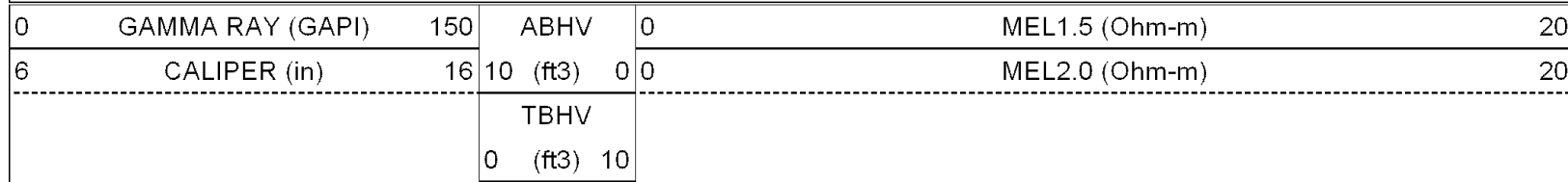


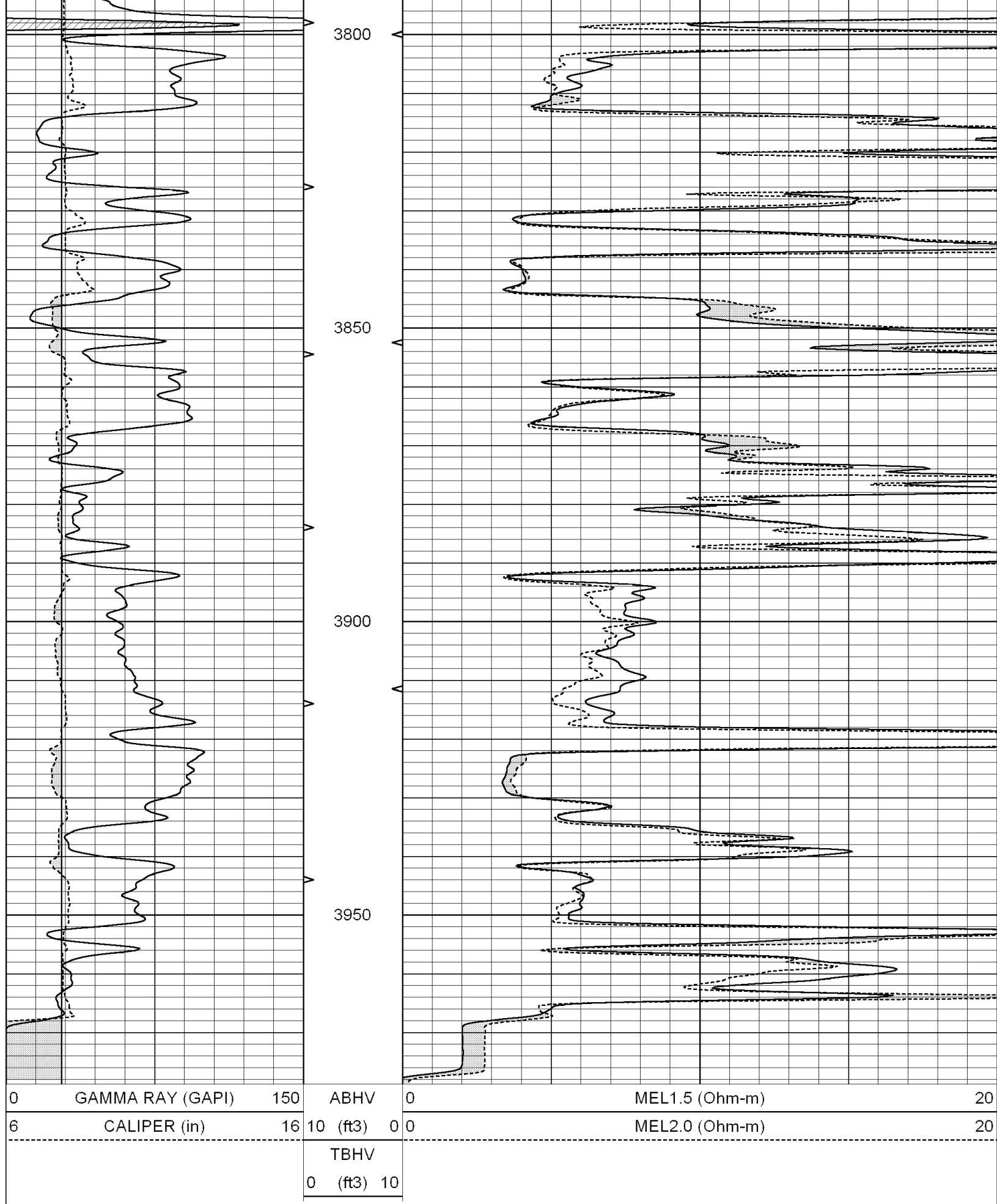


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REPEAT SECTION

Database File: 004620rag.db
 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Wed Mar 24 15:37:27 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 004620rag.db

Dataset Pathname: nps7.1

MICRO Calibration Report

Serial Number:	Micro1
Tool Model:	ProbeL
Performed:	Wed Mar 24 15:27:30 2010

Caliper Calibration:	Gain=3.567	Offset=-2.138
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	Low Cal	High Cal
References	7.500	14.000
Readings	2.702	4.525

1.5" Calibration:	Gain=65.000	Offset=-0.200
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	Low Cal	High Cal
References	0.000	20.000
Readings	0.007	0.653

2" Calibration:	Gain=41.000	Offset=0.200
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	Low Cal	High Cal
References	0.000	20.000
Readings	0.021	0.757

Gamma Ray Calibration Report

Serial Number:	GR5
Tool Model:	OPEN
Performed:	Wed Mar 24 15:33:32 2010

Calibrator Value:	1.0	GAPI
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Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity:	0.6100	GAPI/cps
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