



SUPERIOR
Hays,
Kansas

**MICRO
LOG**

Company	MICHAEL D. WEILERT OIL CO.	Location:	API # : 15-051-25953-0000	Other Services
Well	WEILERT - PFEIFER #1	1650' FNL & 1650' FWL		RAG/SP BTM GR
Field	ELLIS			Elevation
County	ELLIS	State	KANSAS	
SEC 32 TWP 12S RGE 20W				
Permanent Datum	GROUND LEVEL	Elevation	2199	
Log Measured From	KELLY BUSHING 5' A.G.L.			
Drilling Measured From	KELLY BUSHING			

Date	2/7/10
Run Number	TWO
Depth Driller	3868
Depth Logger	3867
Bottom Logged Interval	3865
Top Log Interval	3000
Casing Driller	8 5/8" @ 234'
Casing Logger	235
Bit Size	7 7/8
Type Fluid In Hole	CHEMICAL MUD
Density / Viscosity	8.9/61
pH / Fluid Loss	10.5/8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.30 @ 62F
Rmf @ Meas. Temp	.975 @ 62F
Rmc @ Meas. Temp	1.56 @ 62F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.701 @ 115F
Time Circulation Stopped	10 HOURS
Time Logger on Bottom	8:45 P.M.
Maximum Recorded Temperature	115F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ROGER MOSES

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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

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
ELLIS, KS. (I-70 & ELLIS BLKTOP) 2S. TO "HOREWELL RD.", 3/4W., S. INTO

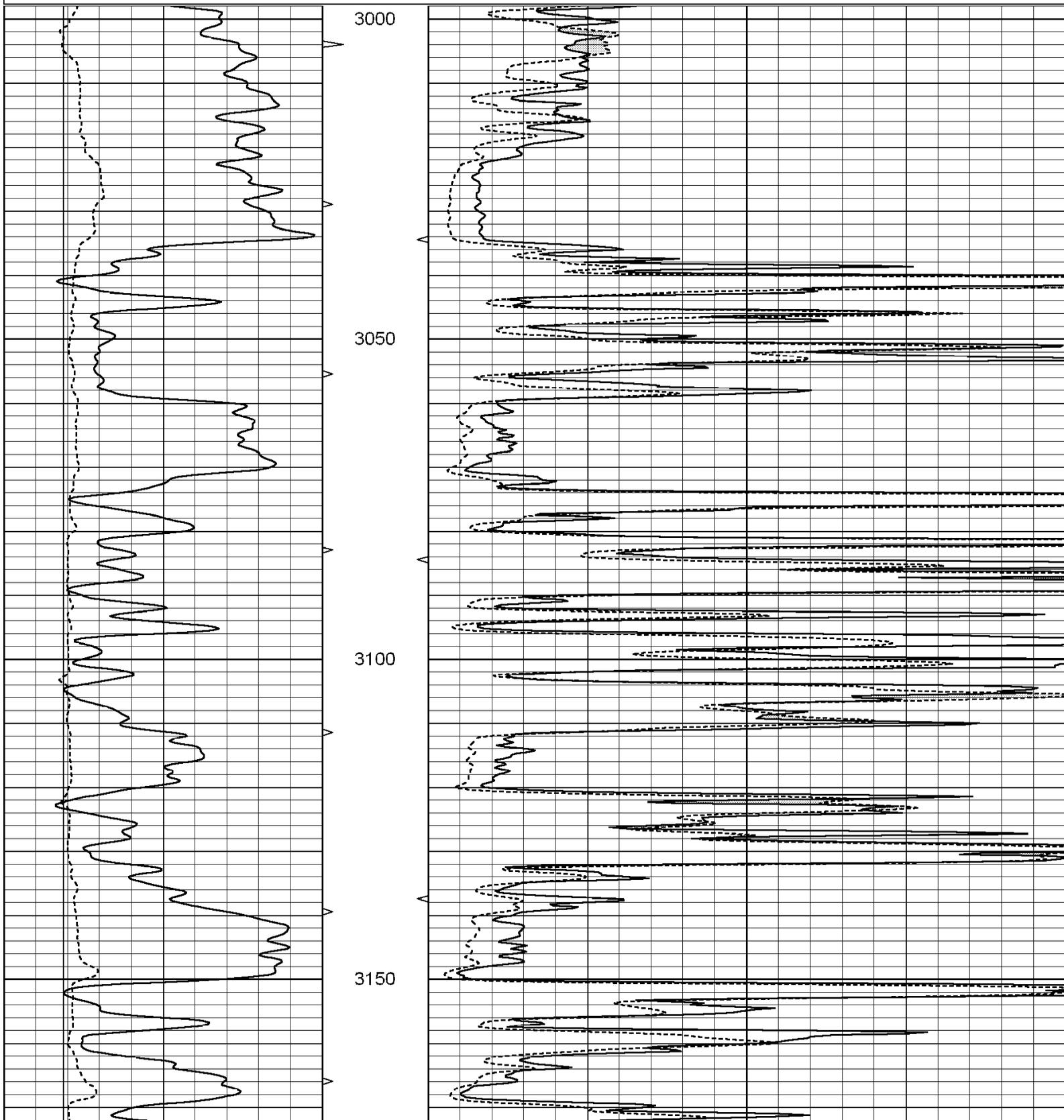


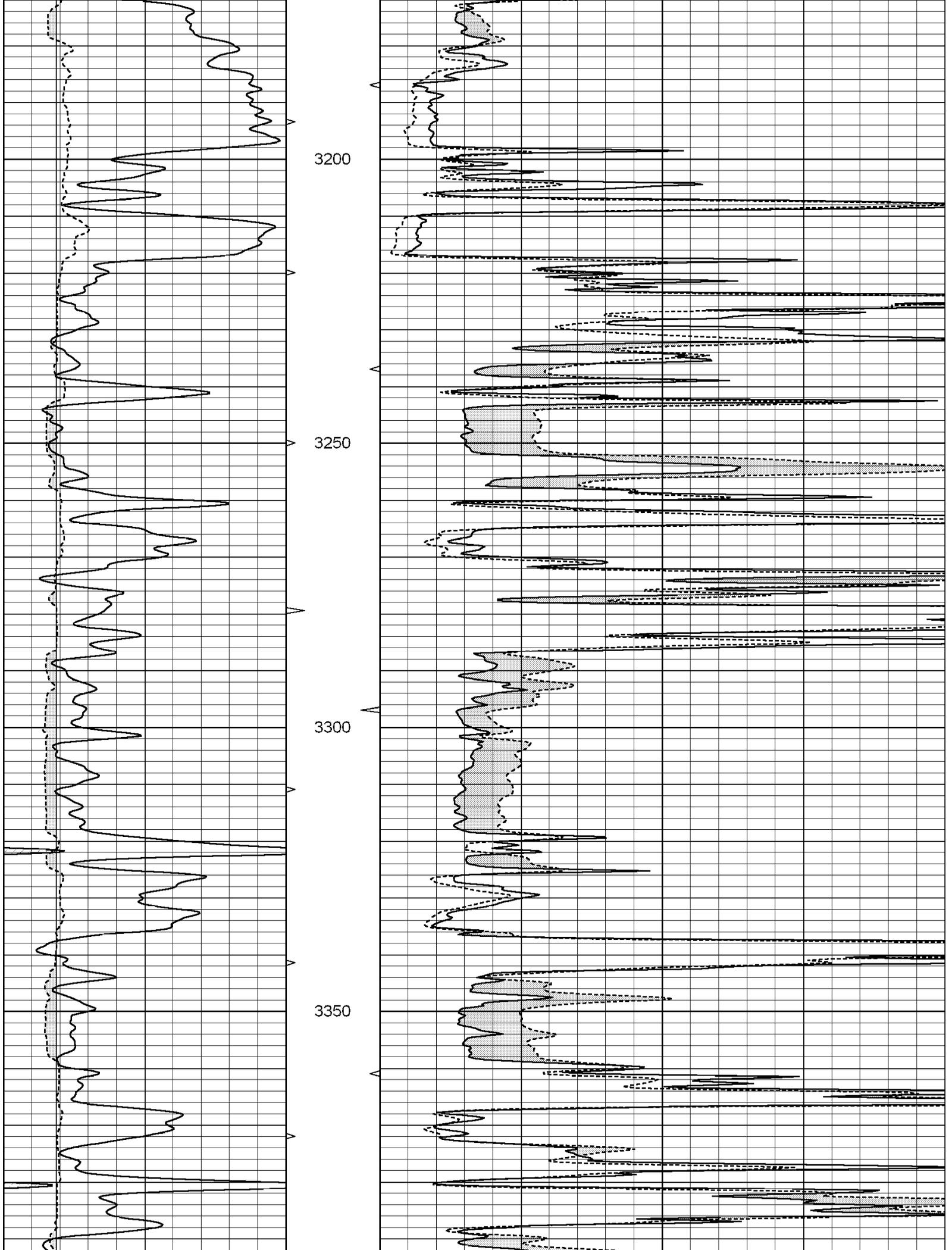
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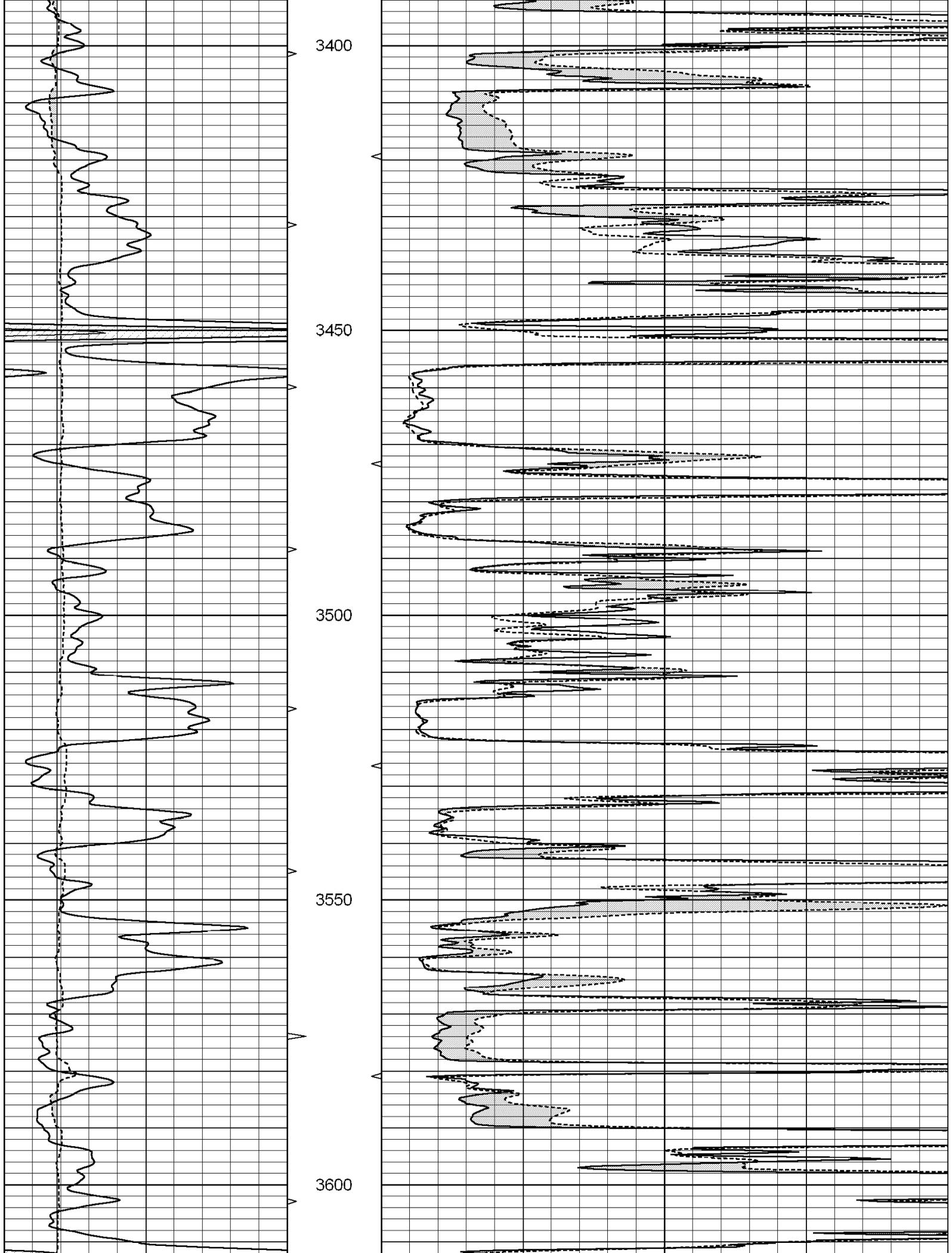
MAIN SECTION

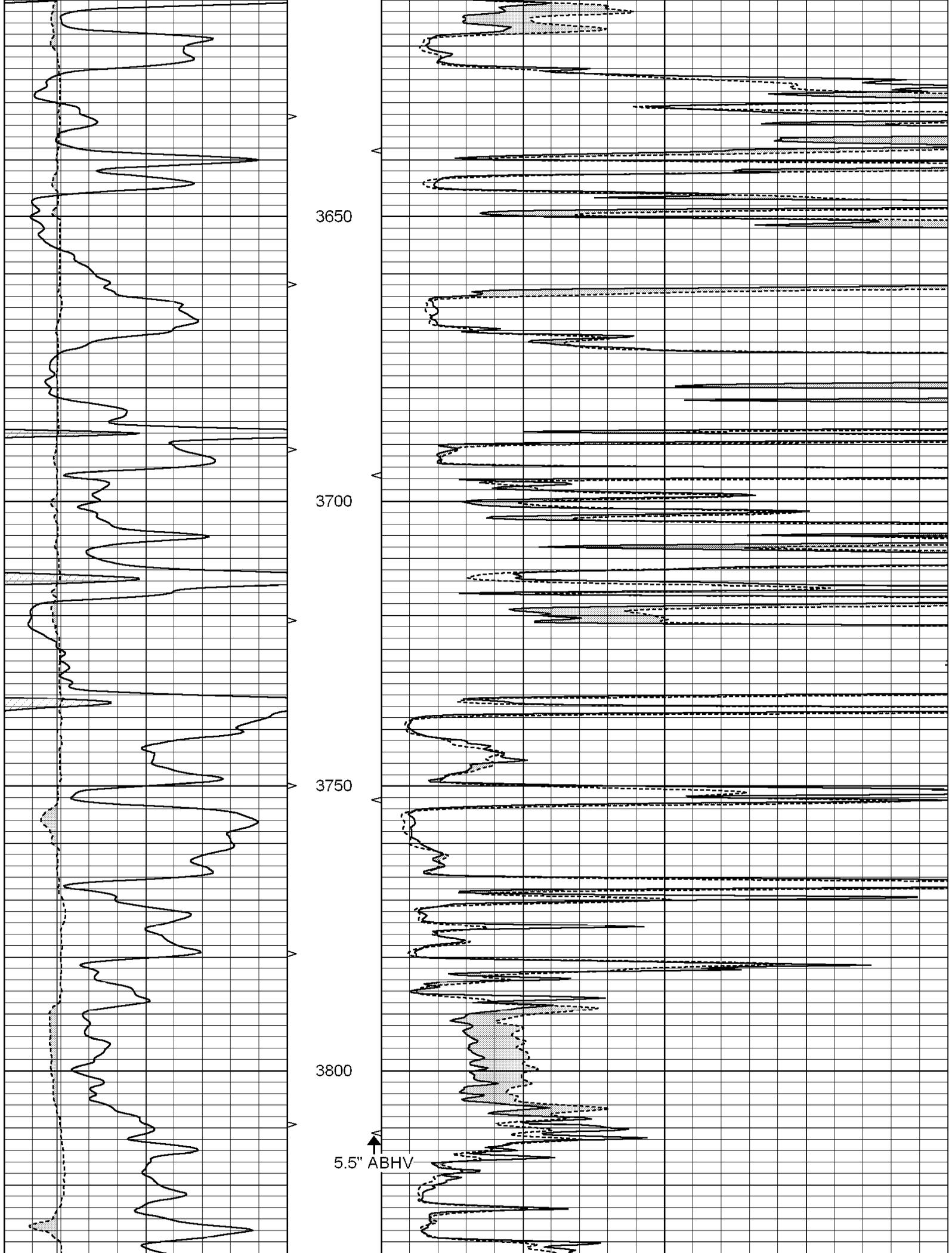
Database File: 004716rag.db
 Dataset Pathname: pass9.2
 Presentation Format: micro
 Dataset Creation: Sun Feb 07 23:23:07 2010
 Charted by: Depth in Feet scaled 1:240

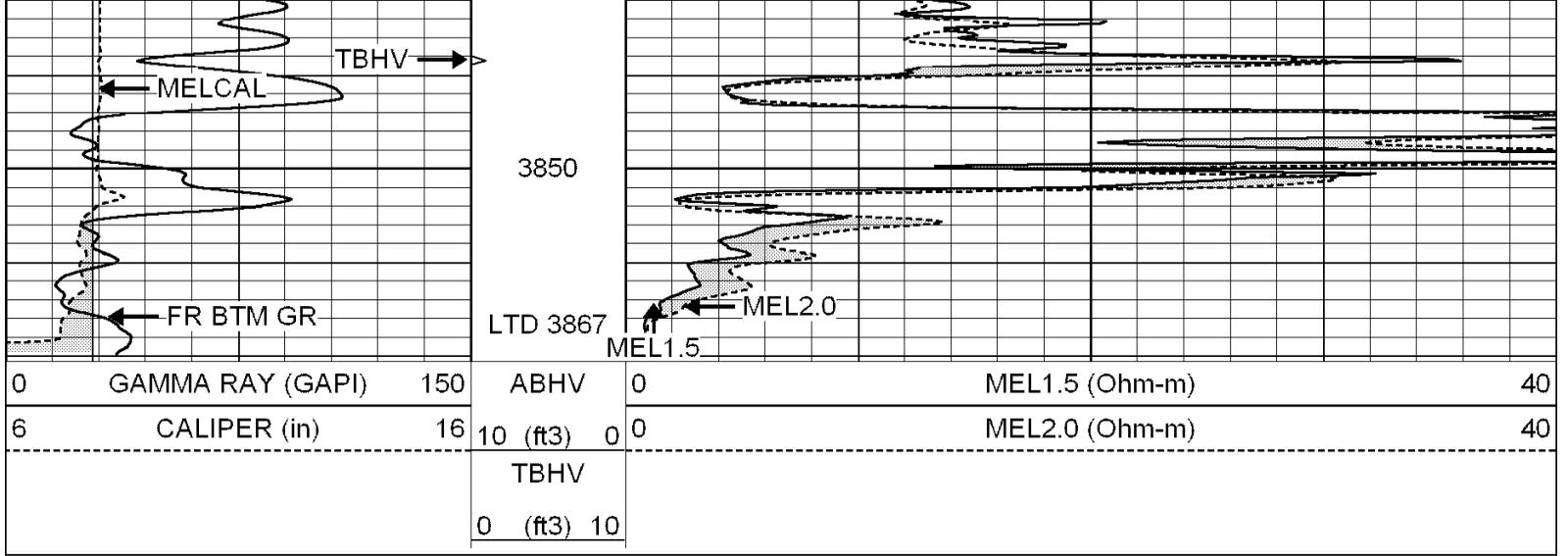
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3) 10			









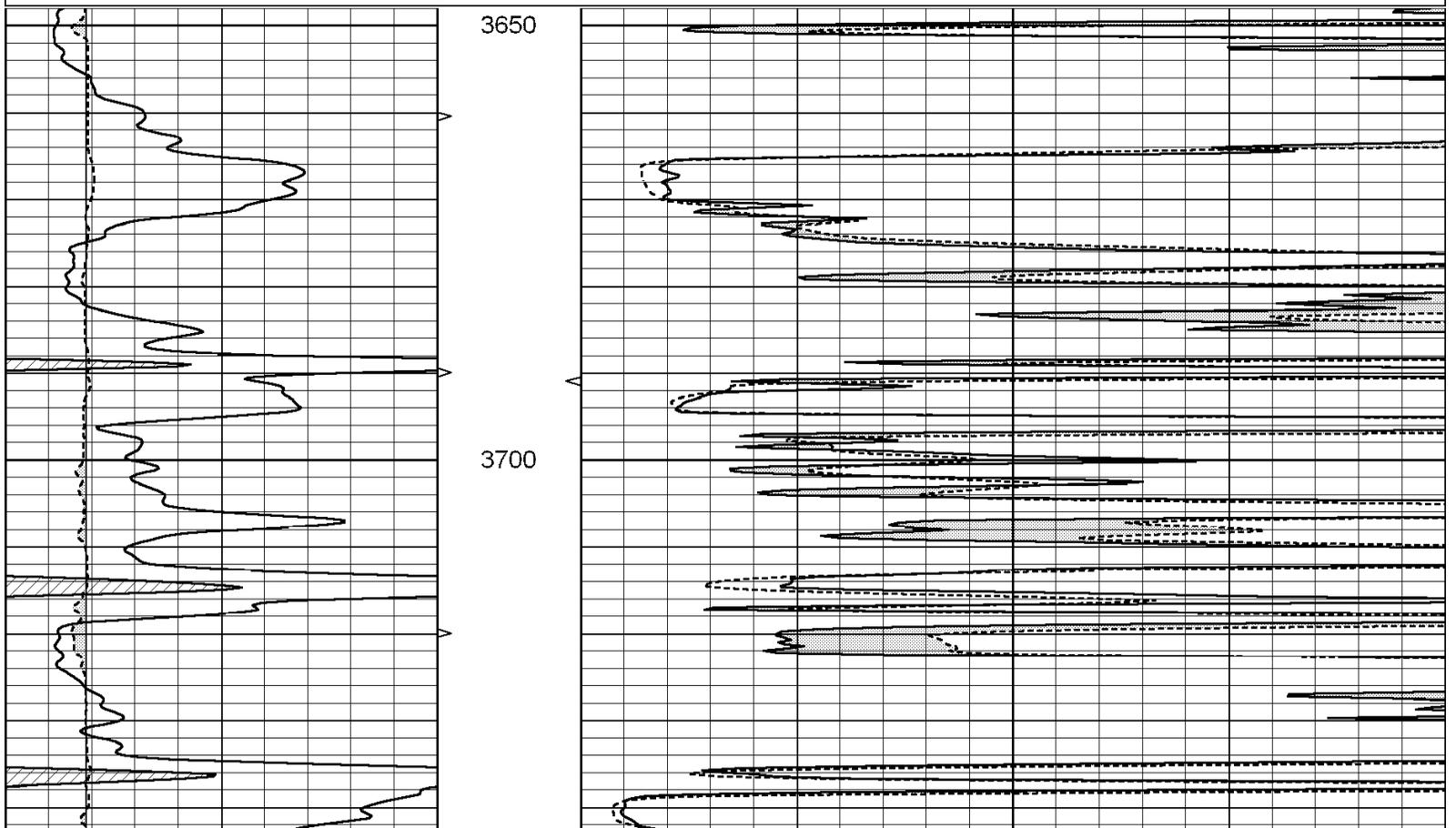


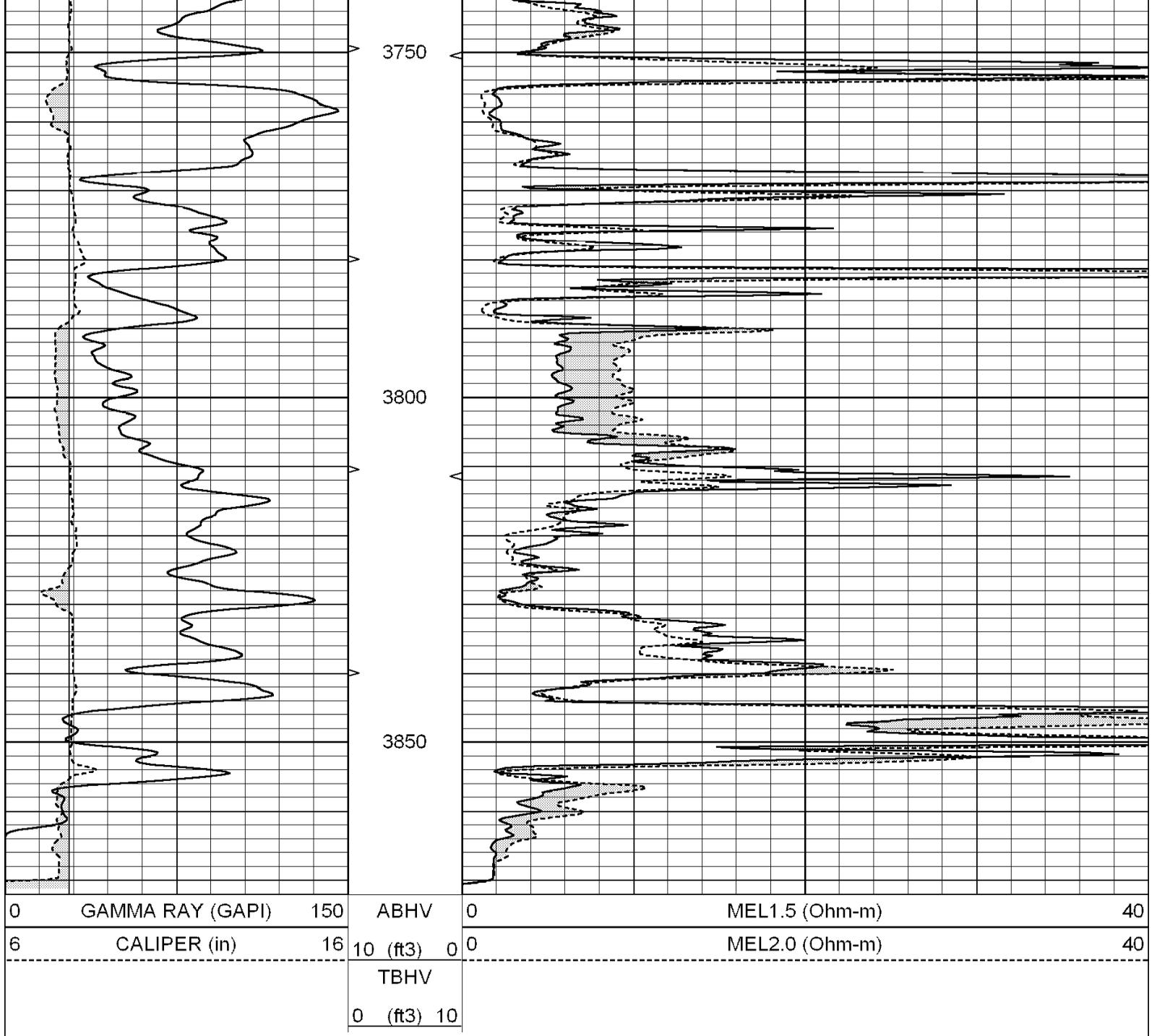
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REPEAT SECTION

Database File: 004716rag.db
 Dataset Pathname: pass8.7
 Presentation Format: micro
 Dataset Creation: Sun Feb 07 23:14:30 2010 by Calc Open-Cased 060407
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 004716rag.db
 Dataset Pathname: pass9.2
 Dataset Creation: Sun Feb 07 23:23:07 2010

MICRO Calibration Report

Serial Number: MICRO5
 Tool Model: PROBE
 Performed: Sun Feb 07 23:12:24 2010

Caliper Calibration: Gain=3.205 Offset=0.224

References	Low Cal	High Cal
Readings	6.600	14.000
	1.989	4.299

1.5" Calibration: Gain=33.000 Offset=-0.500

Low Cal	High Cal
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References
Readings

Low Cal
0.000
0.011

High Cal
20.000
0.994

2" Calibration:

Gain=48.000

Offset=-1.800

References
Readings

Low Cal
0.000
0.015

High Cal
20.000
0.903

Gamma Ray Calibration Report

Serial Number:
Tool Model:
Performed:

GR3
OPEN
Sun Feb 07 21:38:30 2010

Calibrator Value:

200.0

GAPI

Background Reading:
Calibrator Reading:

3.0
186.0

cps
cps

Sensitivity:

0.8500

GAPI/cps