



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company MID - CONTINENT ENERGY
Well #1-22 TALDO
Field WILDCAT
County LANE
State KANSAS

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Location: API # : 15-101-22134-0000

2240' FSL & 330' FEL

SEC 21 TWP 18S RGE 29W

Permanent Datum GROUND LEVEL Elevation 2796
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
DIL
Elevation
K.B. 2801
D.F. 2799
G.L. 2796

Date 11/17/08

Run Number TWO

Depth Driller 4650

Depth Logger 4652

Bottom Logged Interval 4650

Top Log Interval 3600

Casing Driller 8 5/8" @ 308'

Casing Logger 308

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.2/51

pH / Fluid Loss 10.5/7.2

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.50 @ 57F

Rmf @ Meas. Temp 1.13 @ 57F

Rmc @ Meas. Temp 1.80 @ 57F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .701 @ 122F

Time Circulation Stopped 5 HOURS

Time Logger on Bottom 1:00 A.M.

Maximum Recorded Temperature 122F

Equipment Number 0836

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By KEVIN KESSLER

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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
DIGHTON, KS. (4 WAY STOP) 2W. ON HWY 96, 1/2S. INTO

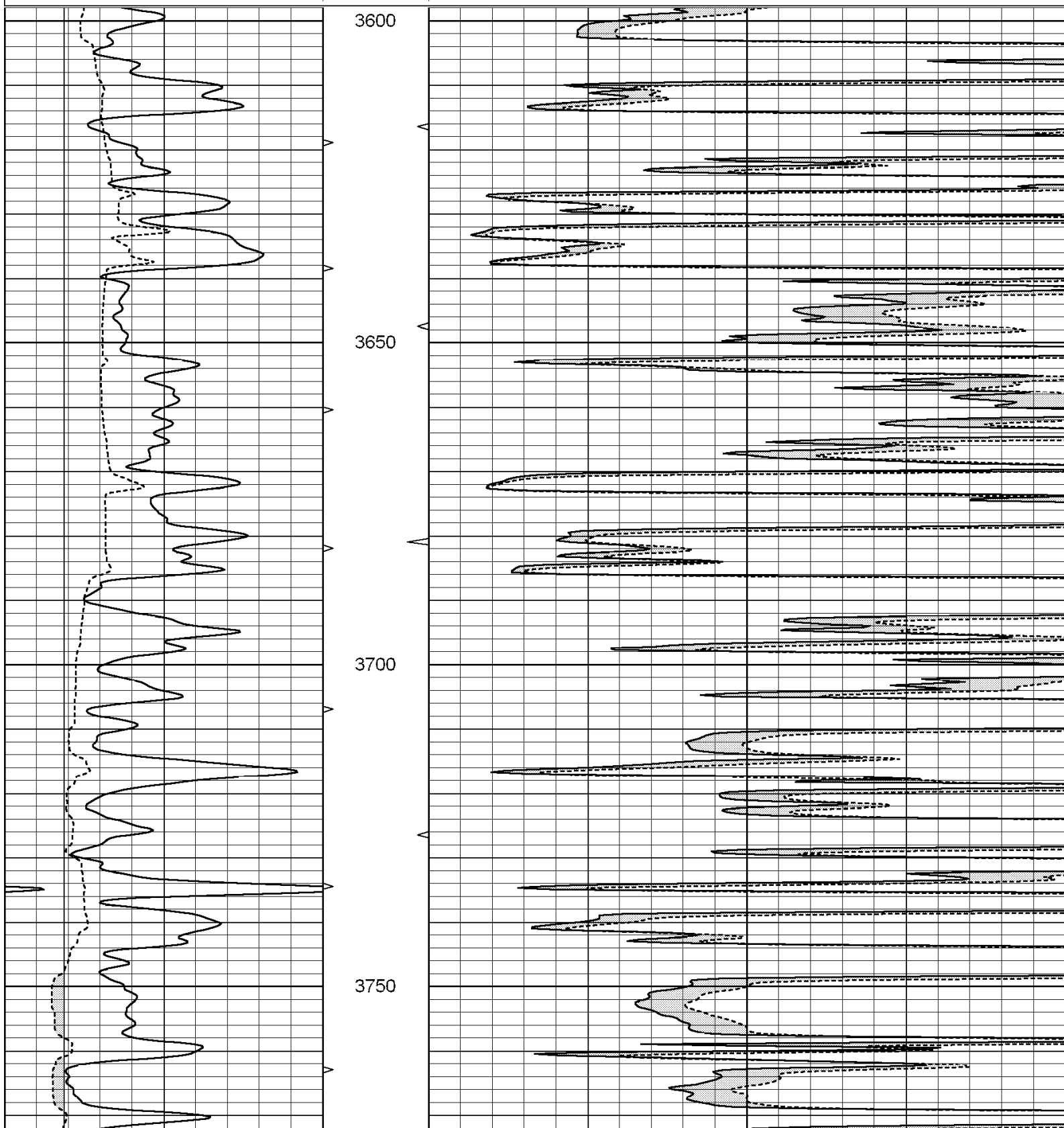


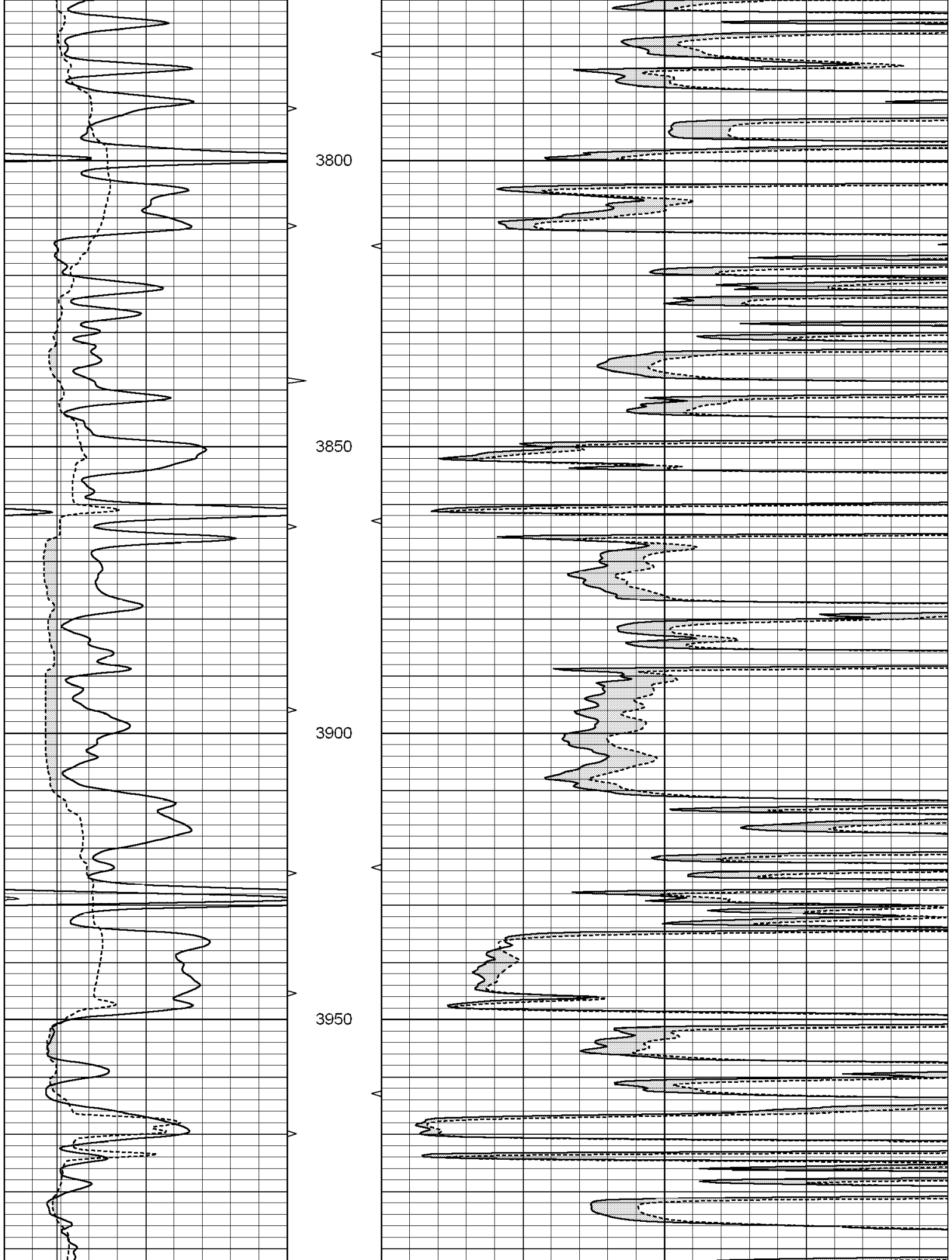
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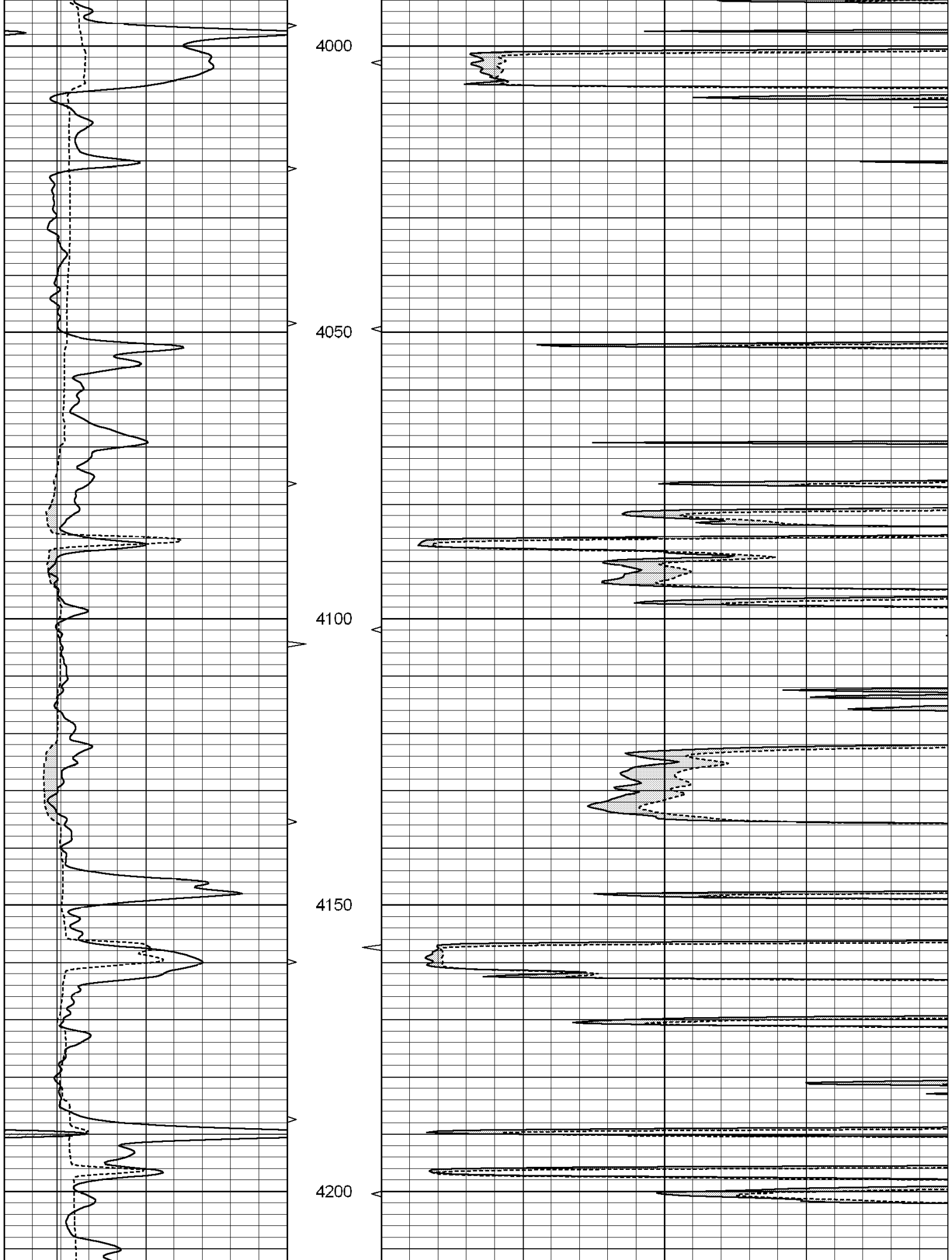
MAIN SECTION

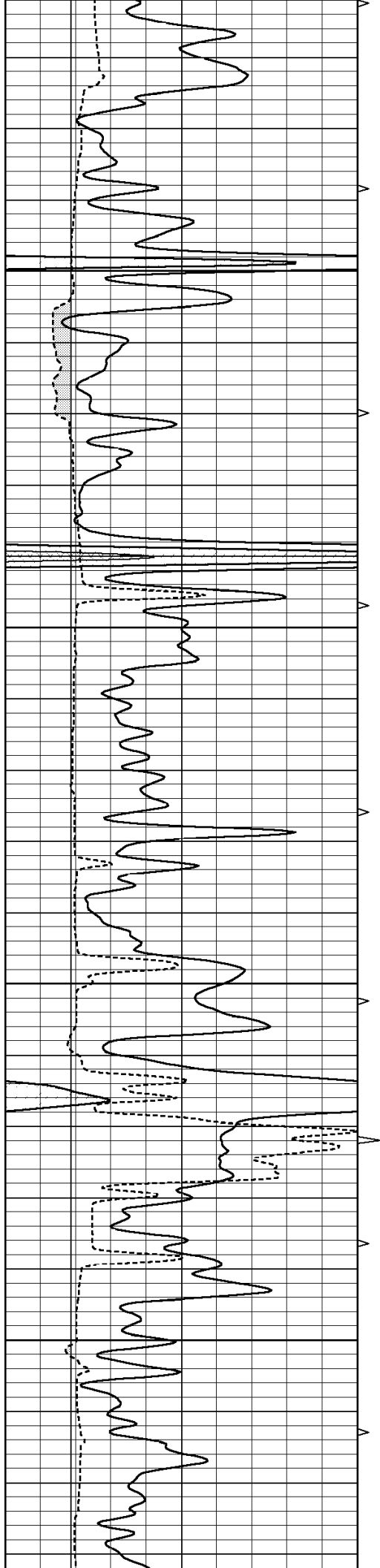
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Dataset Pathname: pass6.1
Presentation Format: micro
Dataset Creation: Tue Nov 18 03:46:43 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

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







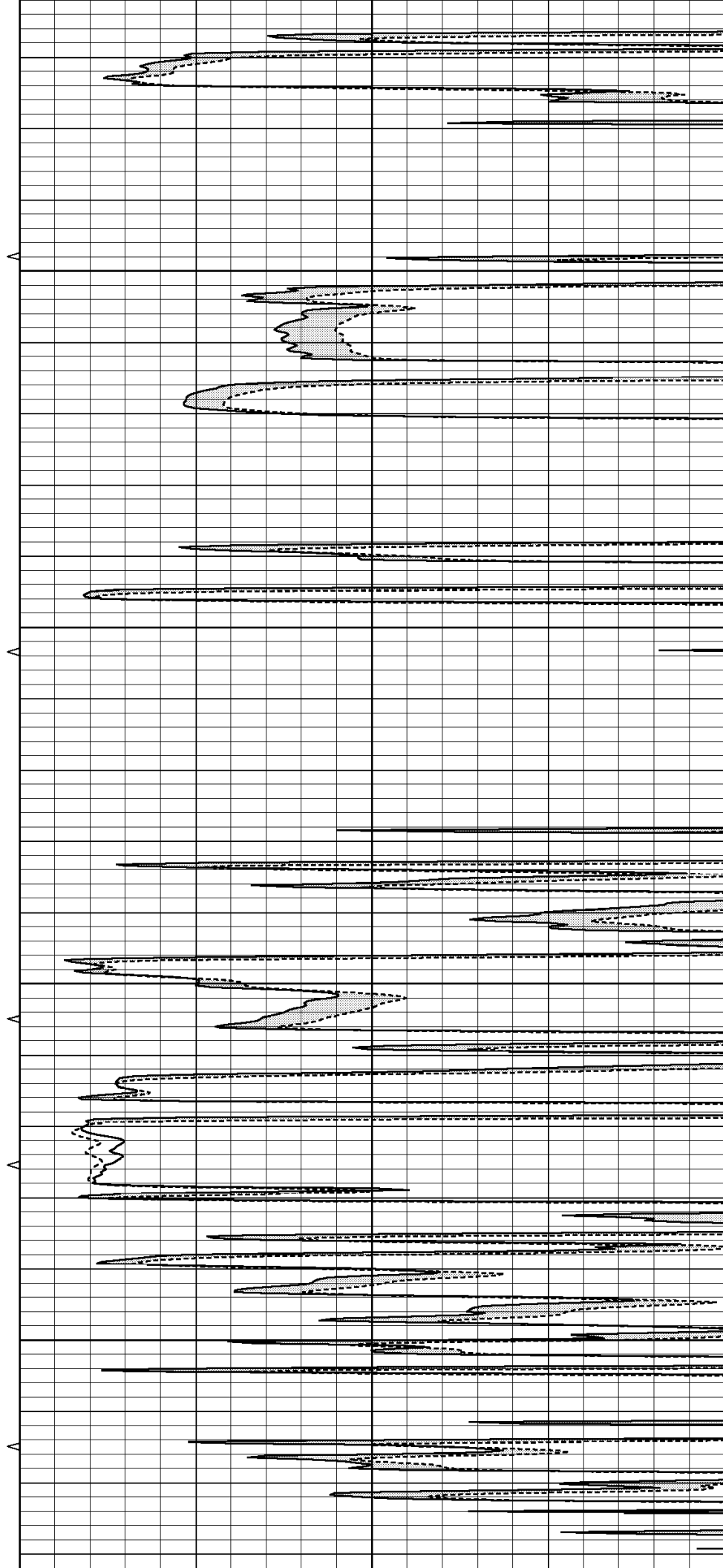


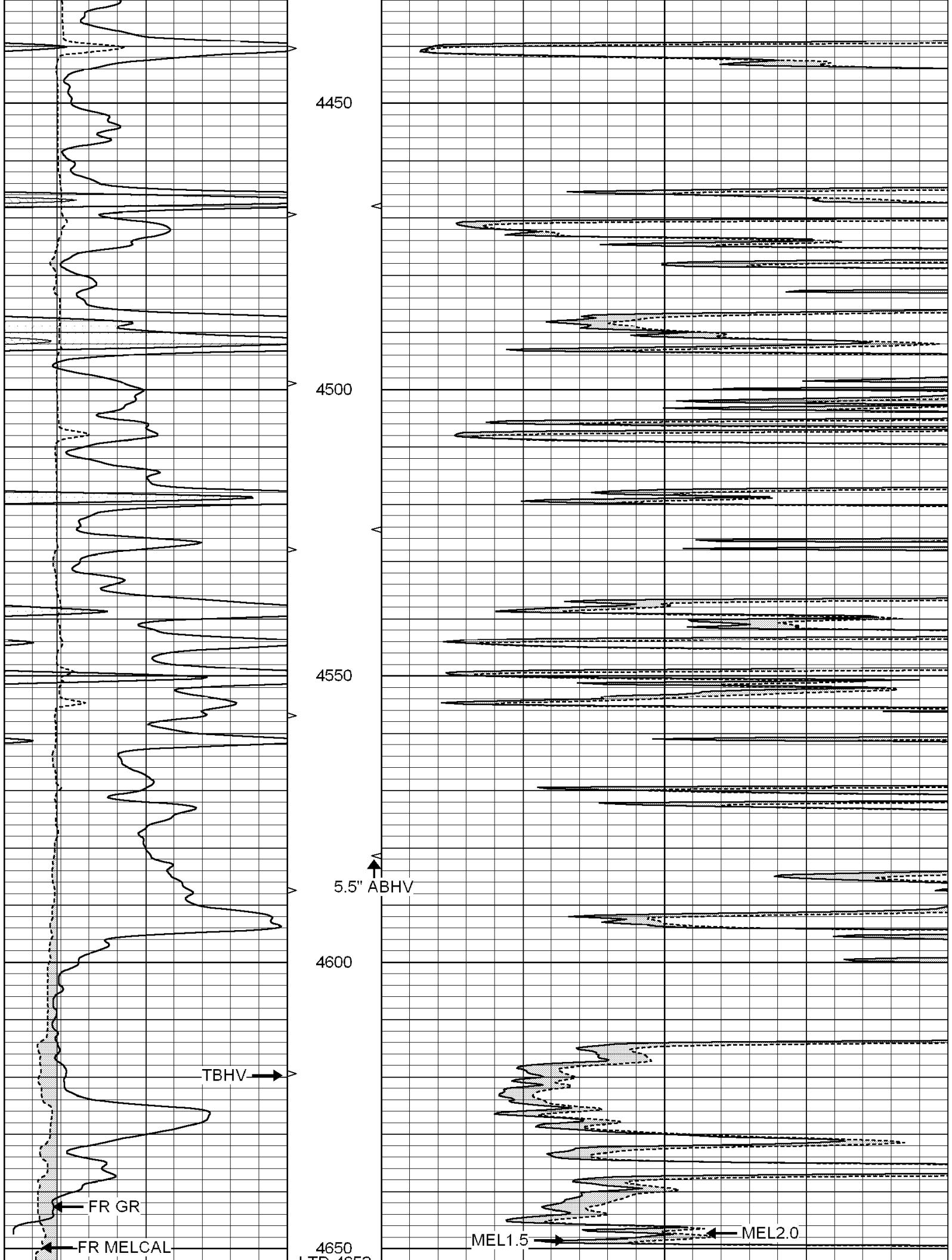
4250

4300

4350

4400





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

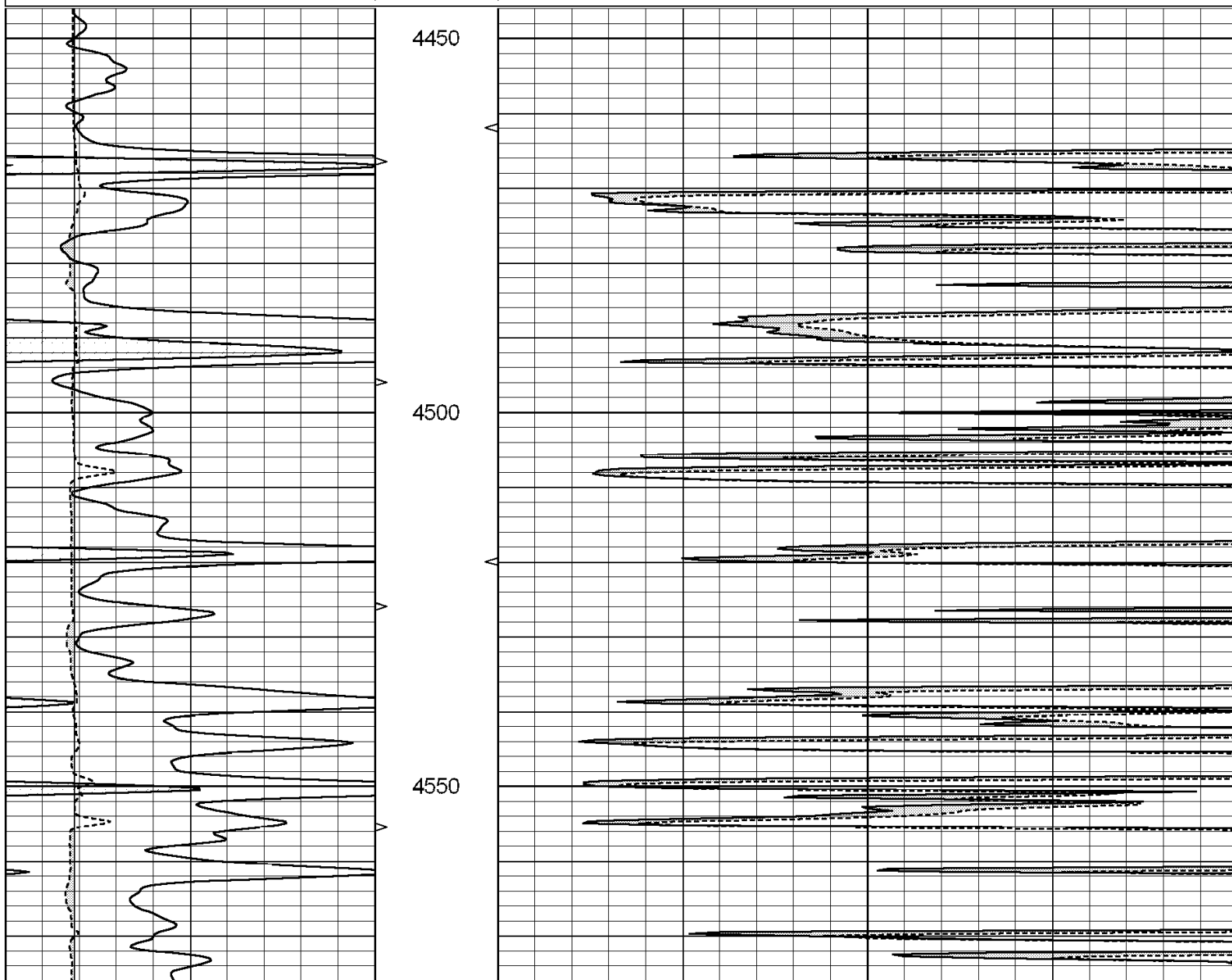


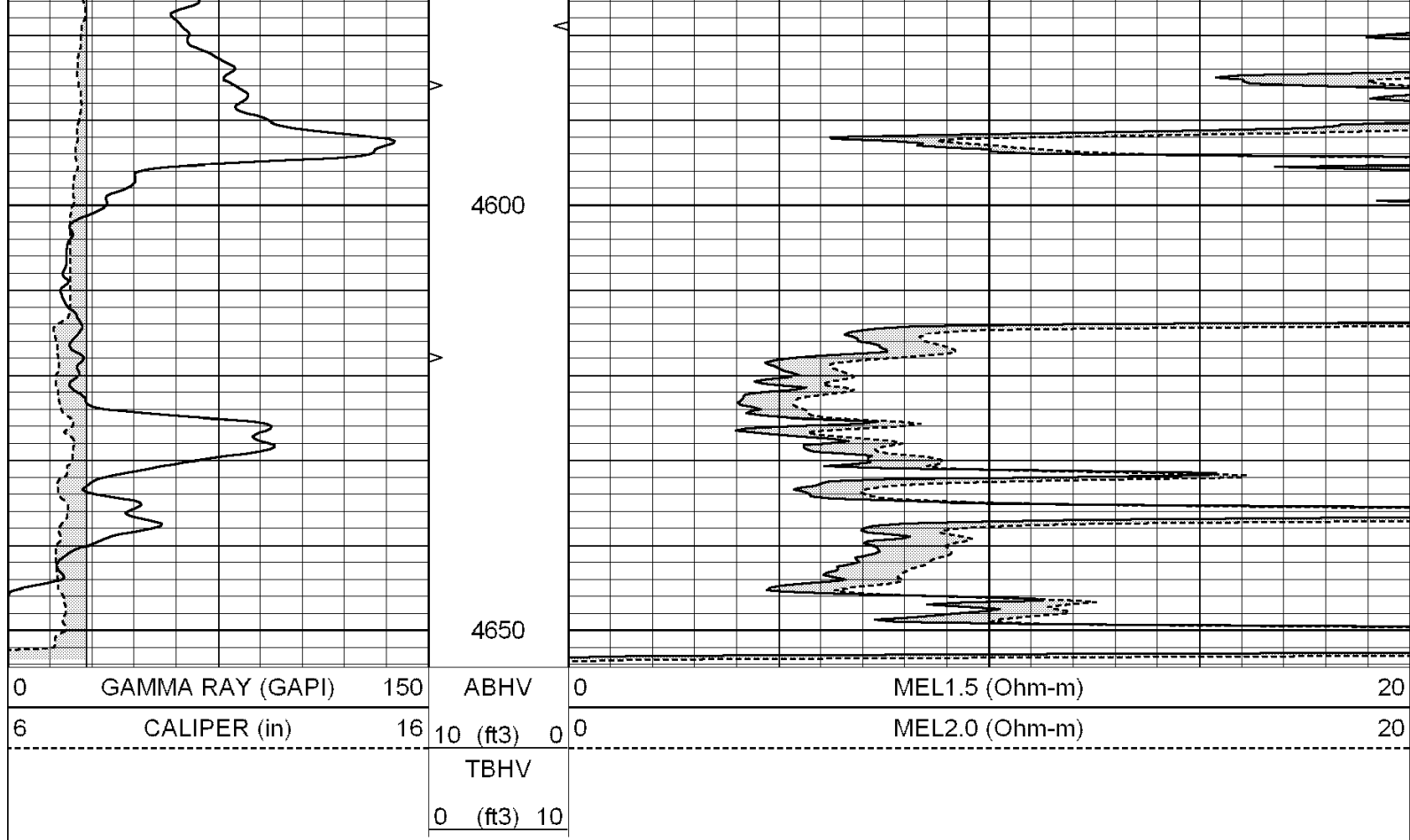
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REPEAT SECTION

Database File: 002764ddn.db
Dataset Pathname: pass5.3
Presentation Format: micro
Dataset Creation: Tue Nov 18 03:29:28 2008 by Calc Open-Cased 060407
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	MEL2.0 (Ohm-m)	20
			TBHV			
			0 (ft3) 10			





Calibration Report

Database File: 002764ddn.db
 Dataset Pathname: pass6.1
 Dataset Creation: Tue Nov 18 03:46:43 2008 by Calc Open-Cased 060407

MICRO Calibration Report

Serial Number:	2	
Tool Model:	PROBE	
Performed:	Tue Nov 18 03:14:20 2008	
Caliper Calibration:	Gain=7.292	Offset=-1.613
References	Low Cal	High Cal
Readings	5.600	15.000
	0.989	2.278
1.5" Calibration:	Gain=21.000	Offset=-1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.060	1.186
2" Calibration:	Gain=30.000	Offset=-0.800
References	Low Cal	High Cal
Readings	0.000	20.000
	0.011	0.926

Gamma Ray Calibration Report

Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Tue Nov 18 03:14:12 2008	
Calibrator Value:	200.0	GAPI

Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	0.3500	GAPI/cps