



SUPERIOR
Hays,
Kansas

MICRO LOG

Company RAYMOND OIL COMPANY, INC.
Well #2 MICHAUD TRUST
Field ALAMOTA WEST
County LANE
State KANSAS

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Location:

API # : 15-101-22288-0000
1747' FNL & 1999' FEL

Other Services
CDL/CNL
DIL

SEC 21 TWP 18S RGE 27W

Permanent Datum GROUND LEVEL Elevation 2692
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2701
D.F. 2699
G.L. 2692

Date 3/28/11

Run Number TWO

Depth Driller 4725

Depth Logger 4725

Bottom Logged Interval 4723

Top Log Interval 3400

Casing Driller 8 5/8"@254'

Casing Logger 255

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.3/68

pH / Fluid Loss 9.5/6.8

Source of Sample FLOWLINE

Rim @ Meas. Temp 1.50@90F

Rmf @ Meas. Temp 1.13@90F

Rmc @ Meas. Temp 1.80@90F

Source of Rmf / Rmc MEASUREMENT

Rim @ BHT 1.10@123F

Time Circulation Stopped 4.5 HOURS

Time Logger on Bottom 3:00 A.M.

Maximum Recorded Temperature 123F

Equipment Number 0836

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By KIM SHOEMAKER

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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. 8E. ON HWY 96 PAST MM #94, 1/4S. INTO @TANK BATTERY

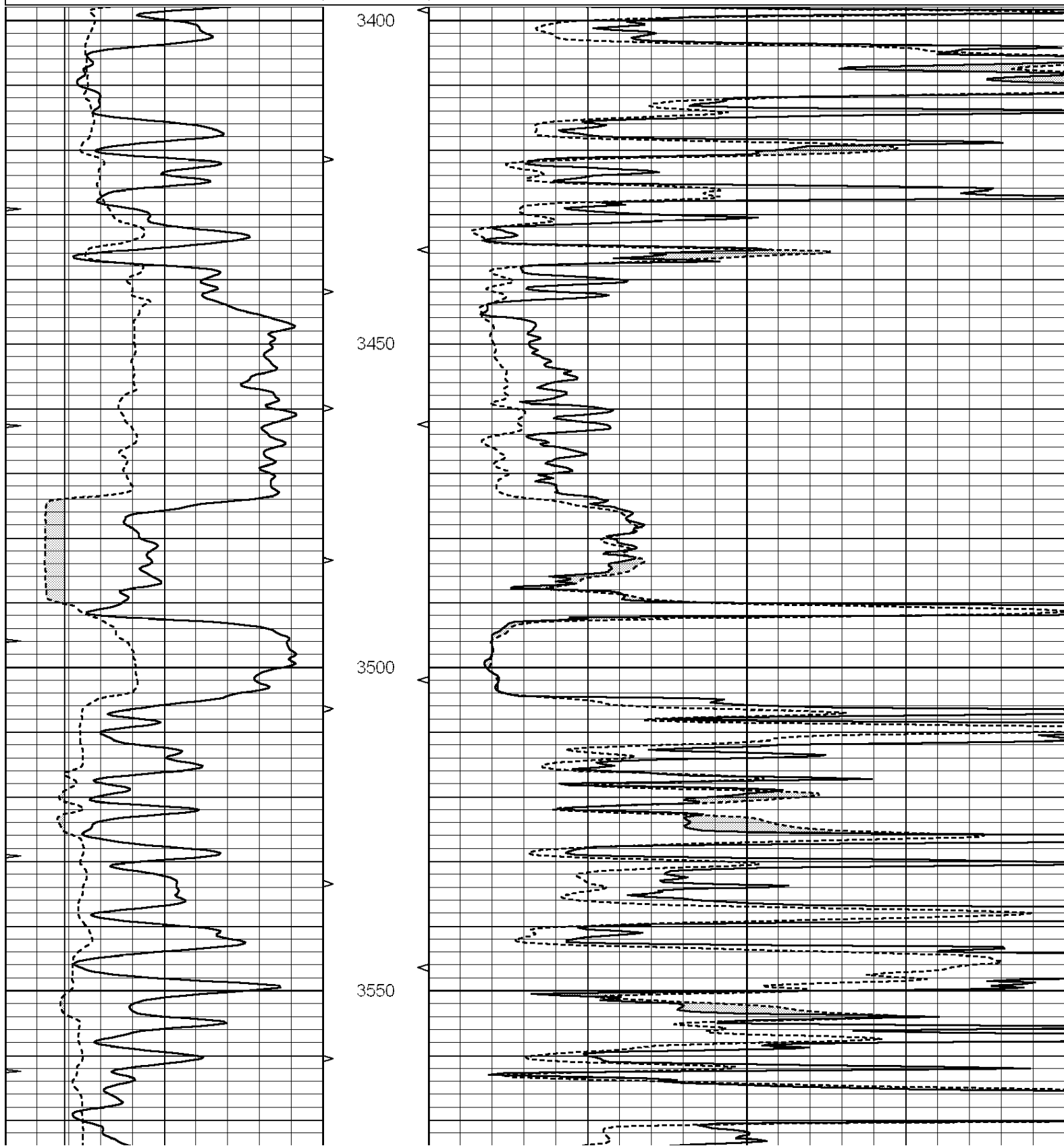


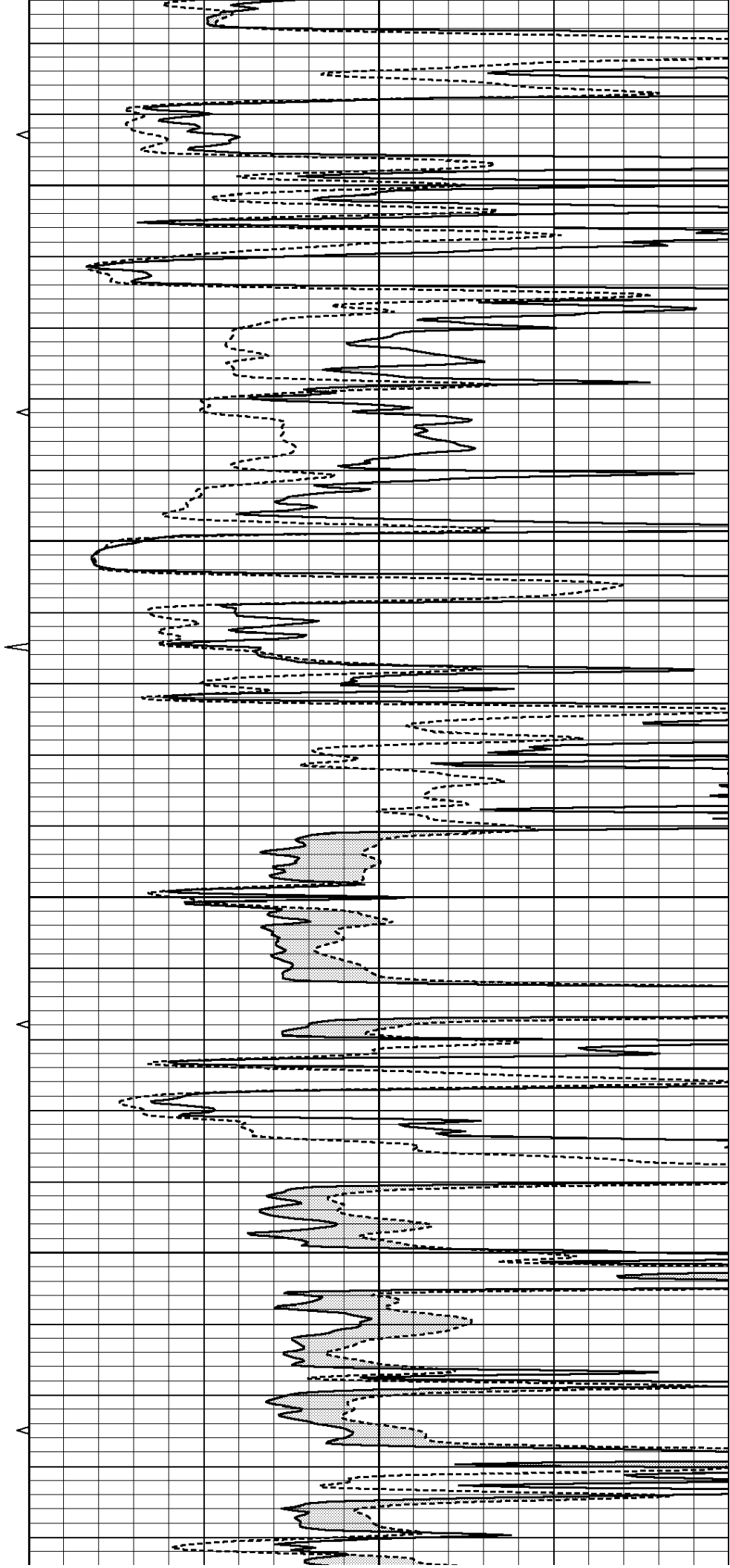
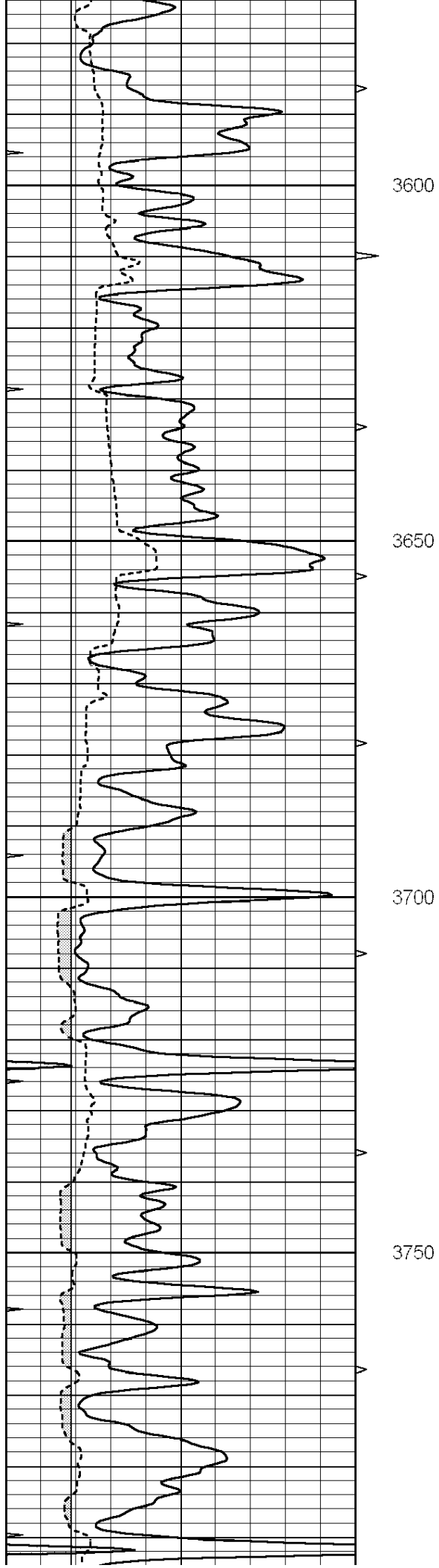
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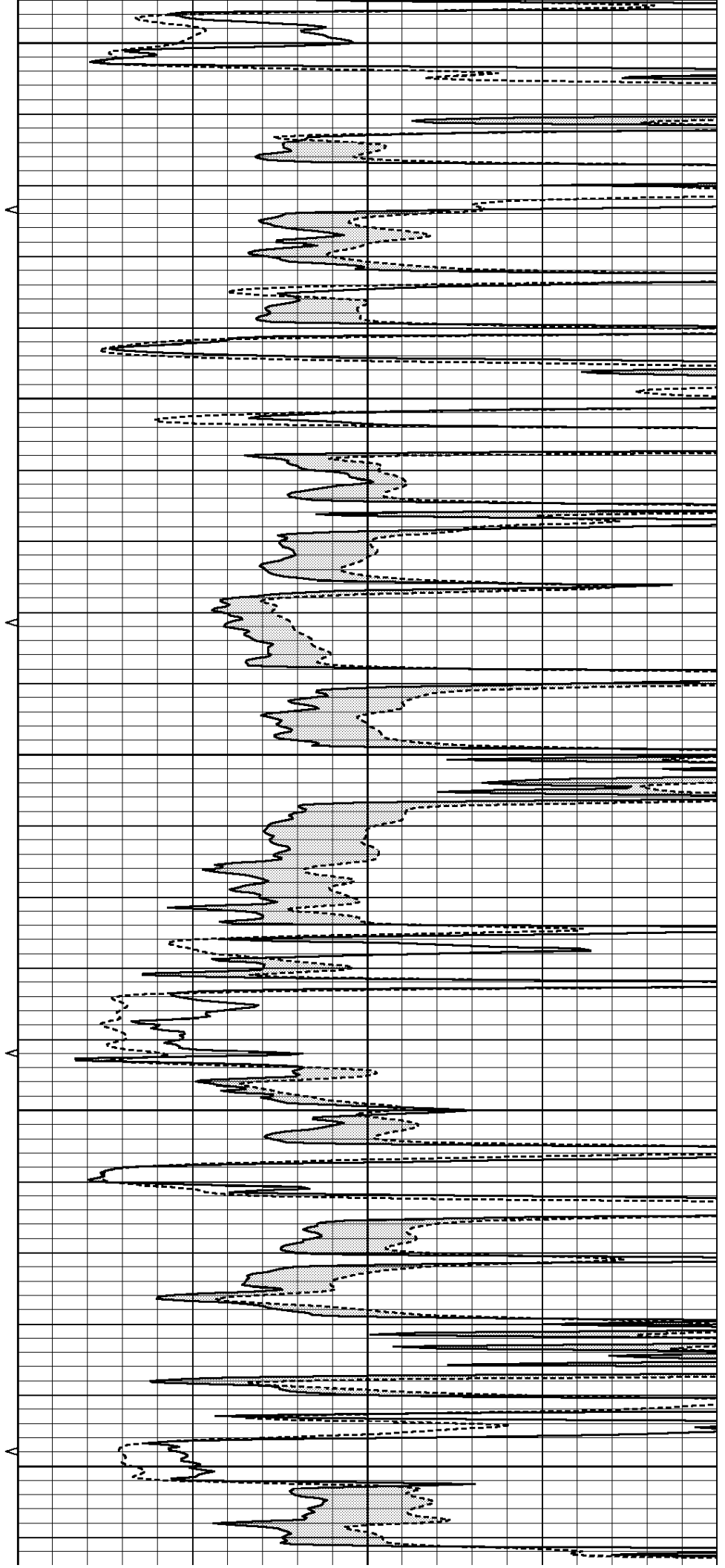
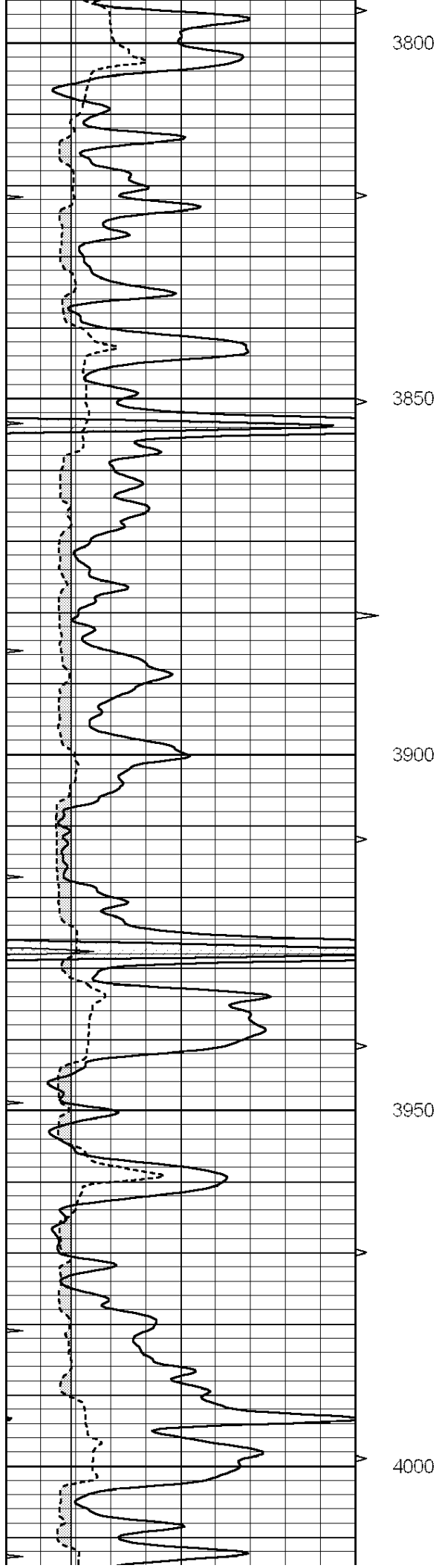
MAIN SECTION

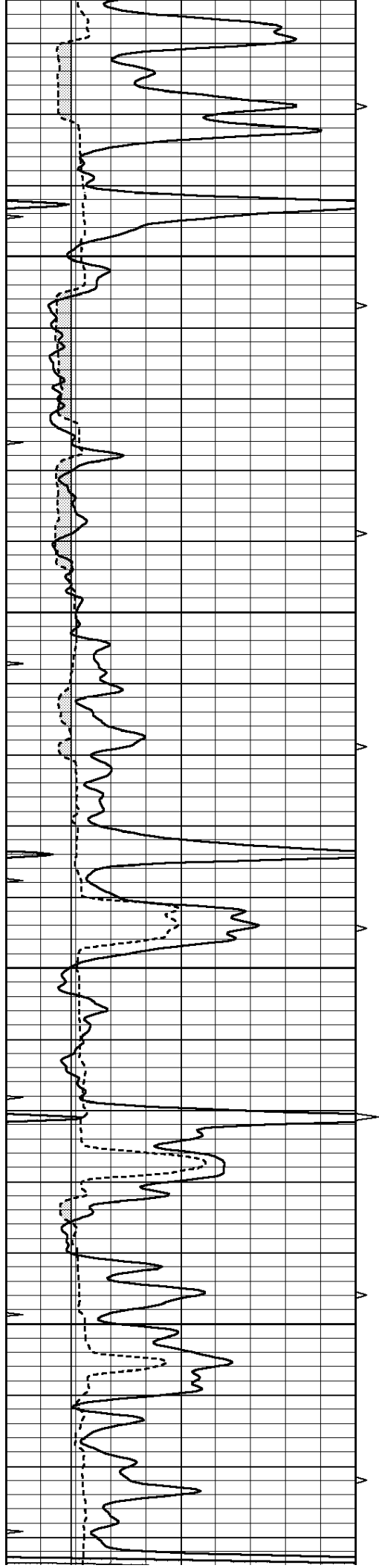
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 Presentation Format: micro
 Dataset Creation: Tue Mar 29 06:56:50 2011
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







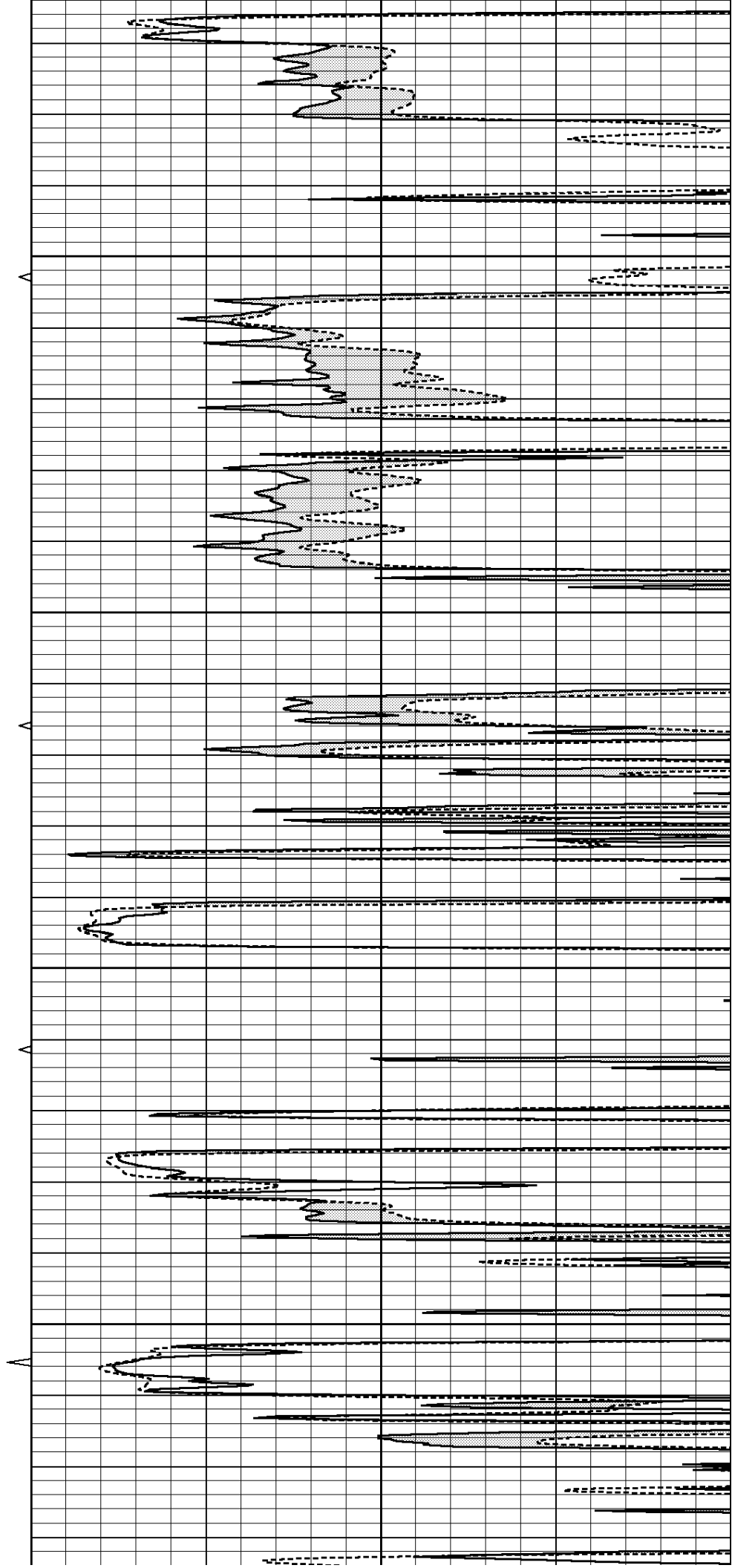


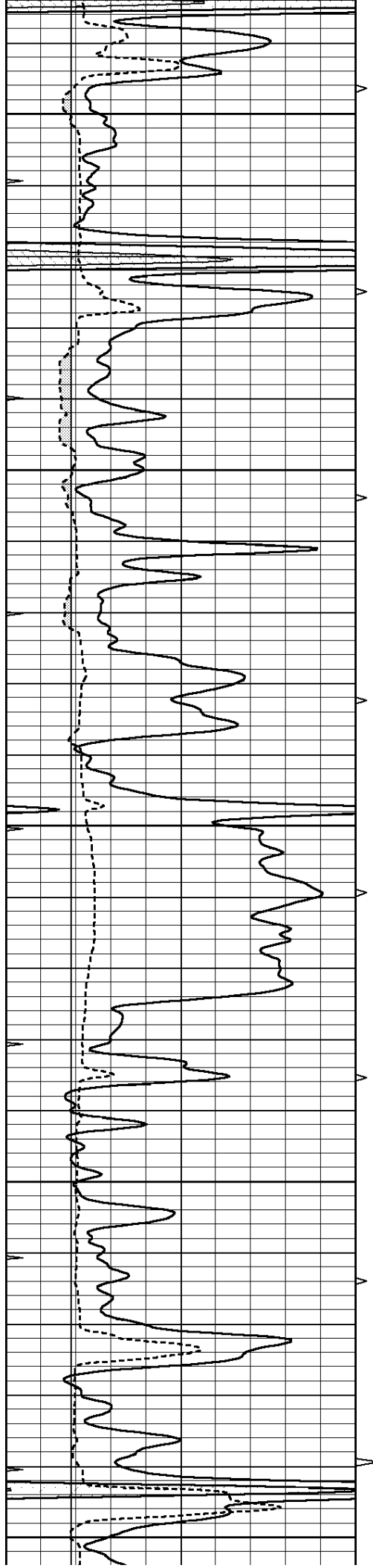
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4100

4150

4200





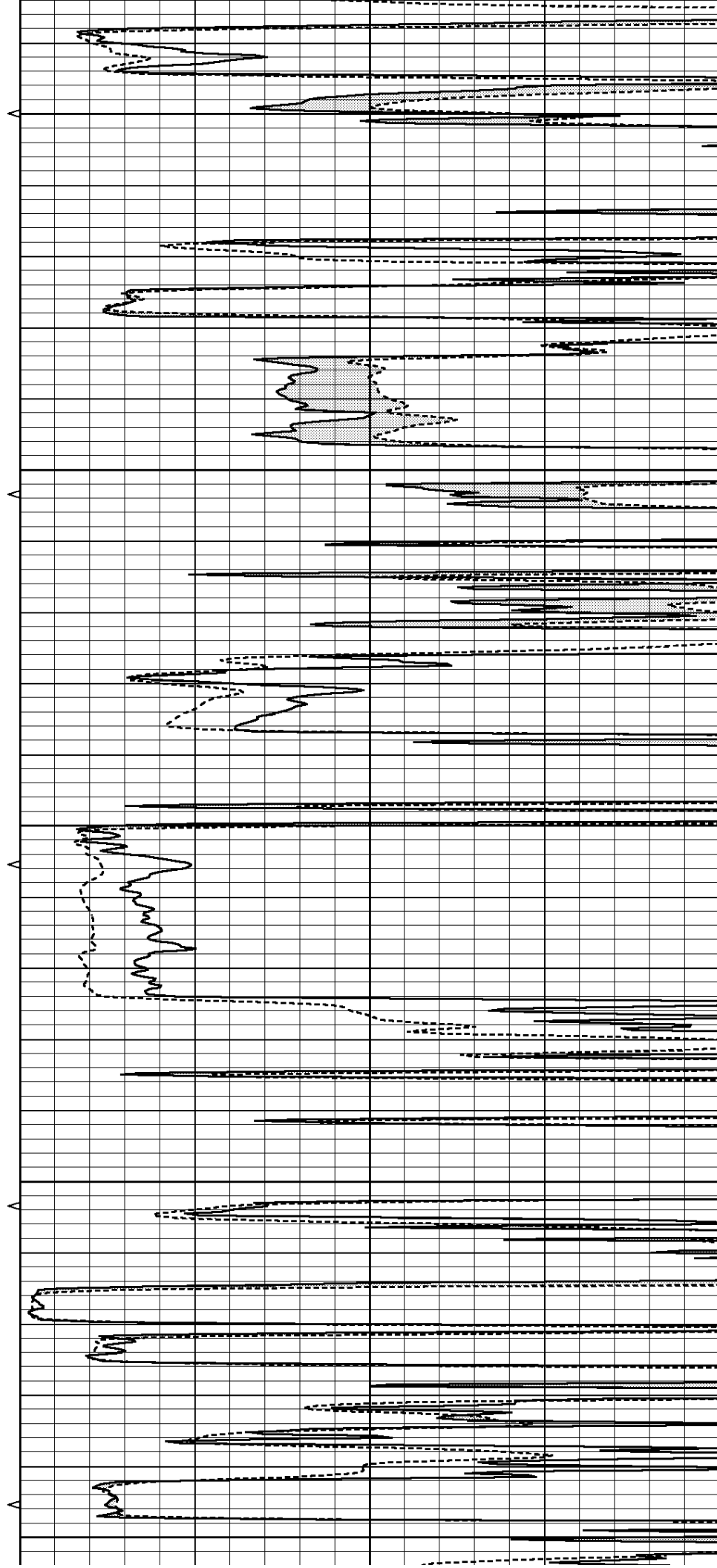
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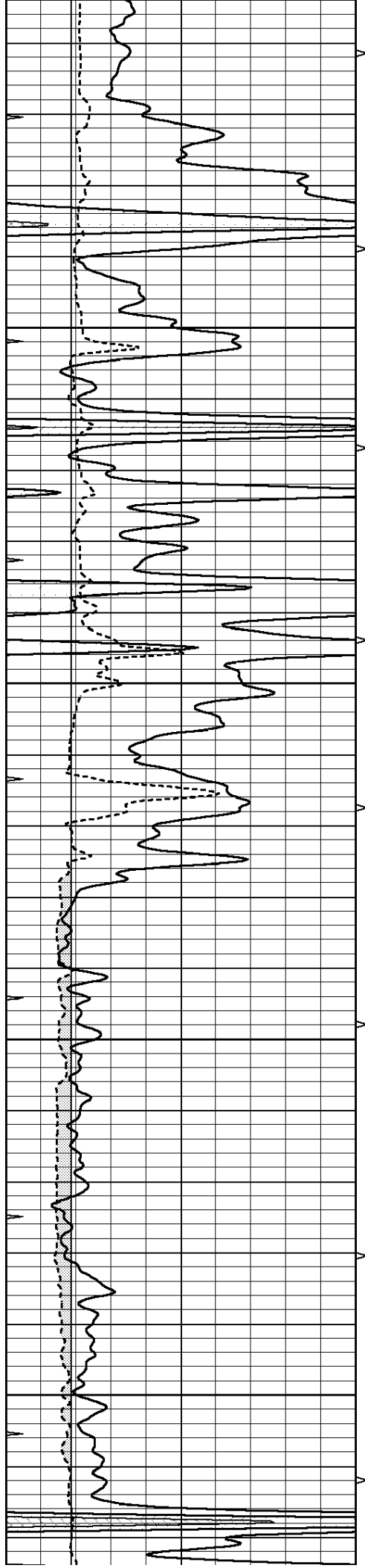
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4350

4400

4450





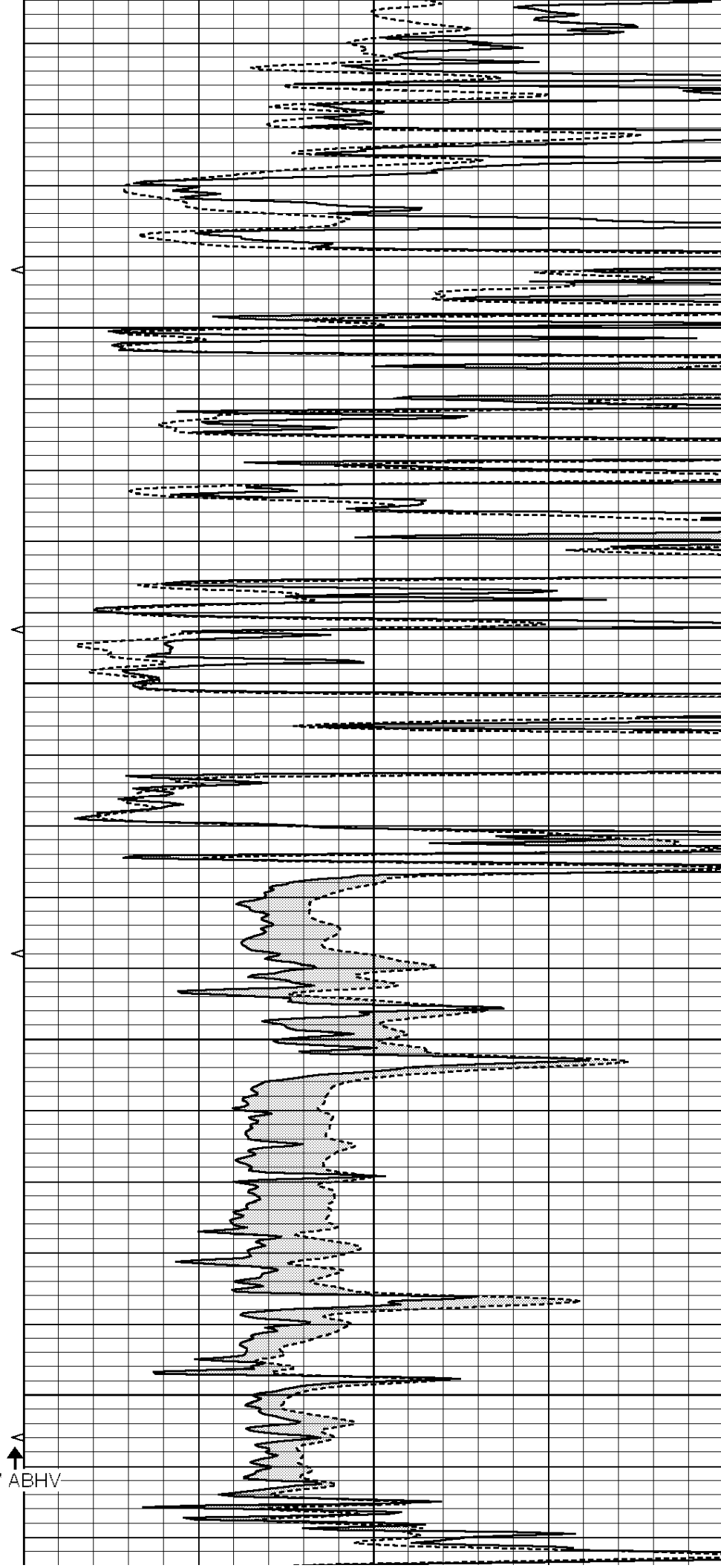
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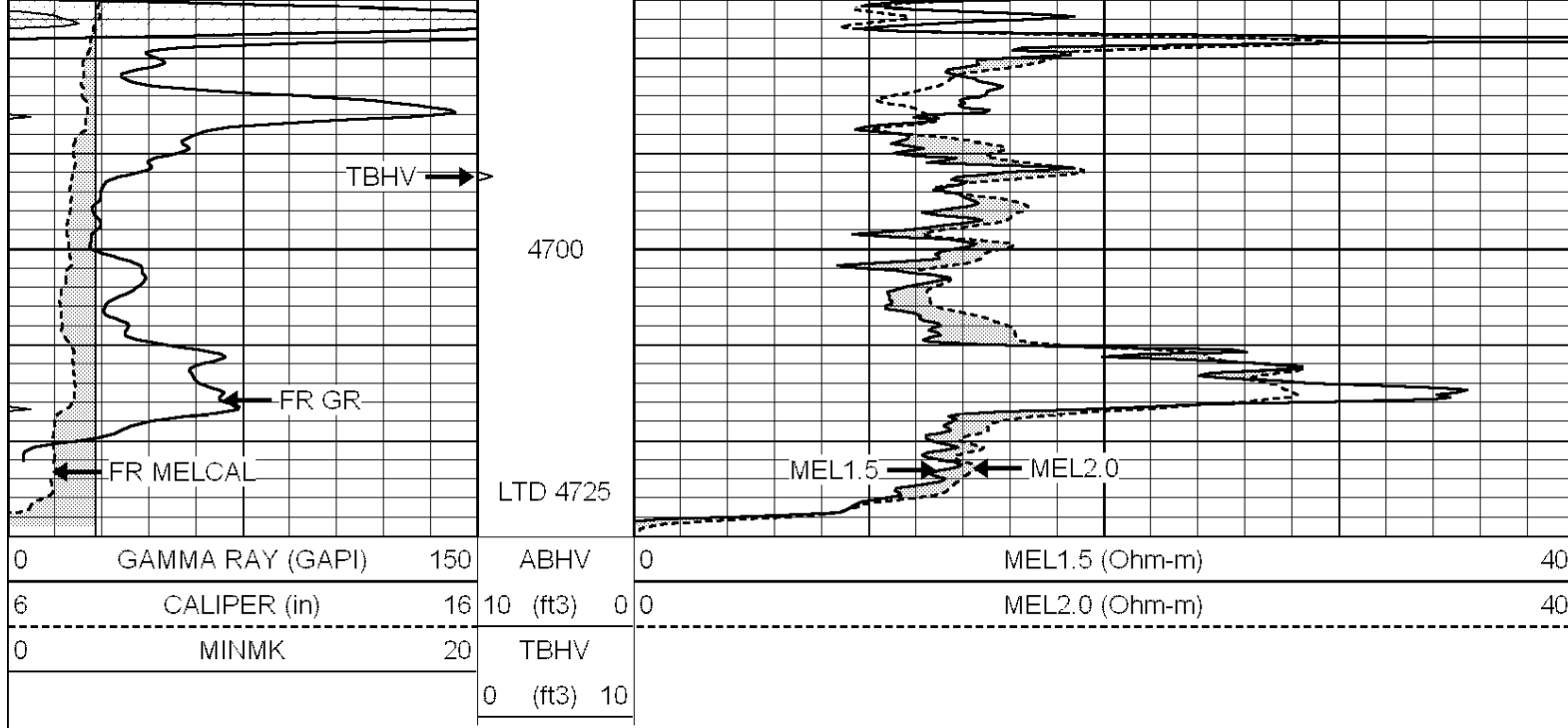
4550

4600

4650

5.5" ABHV



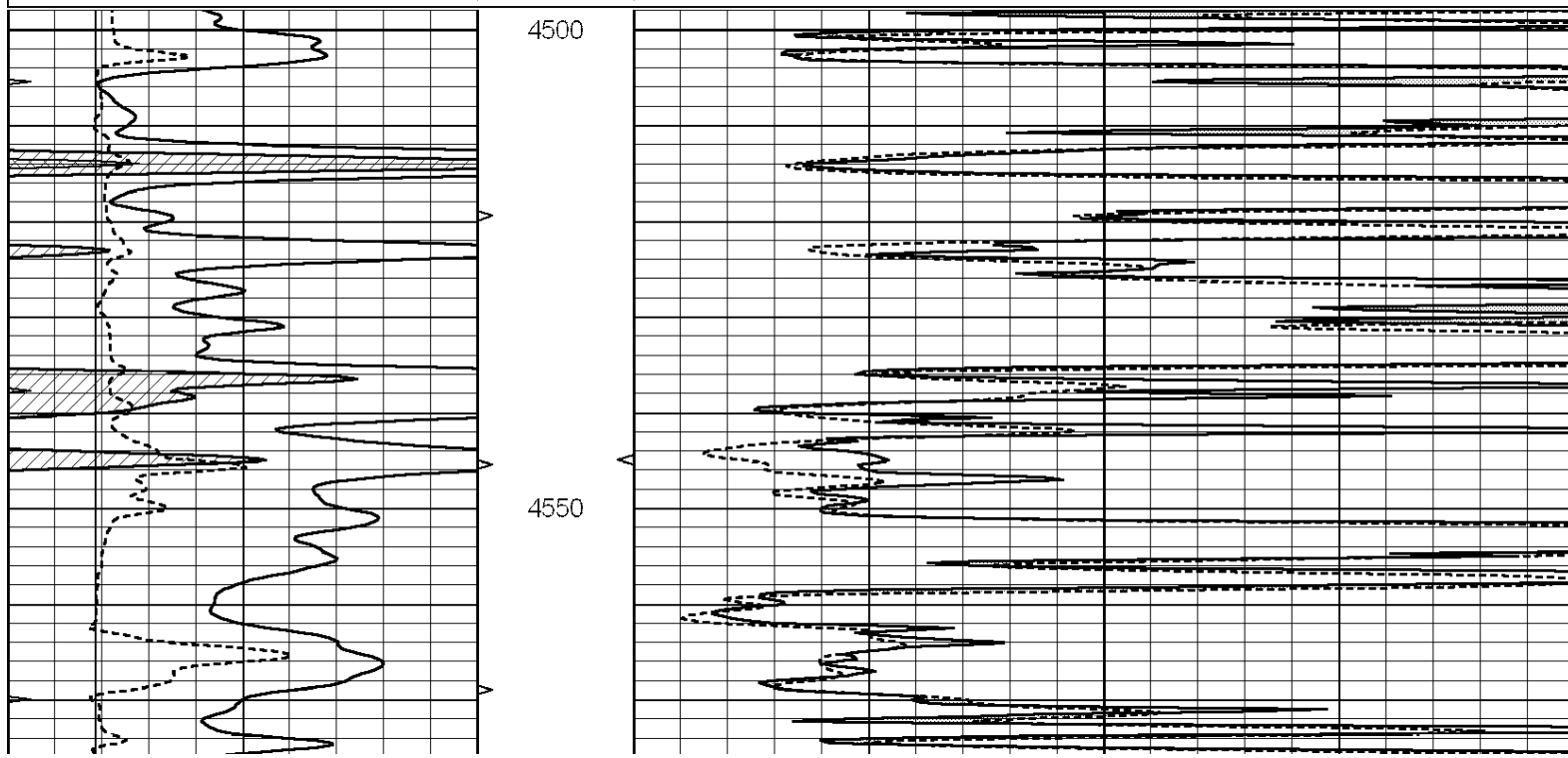


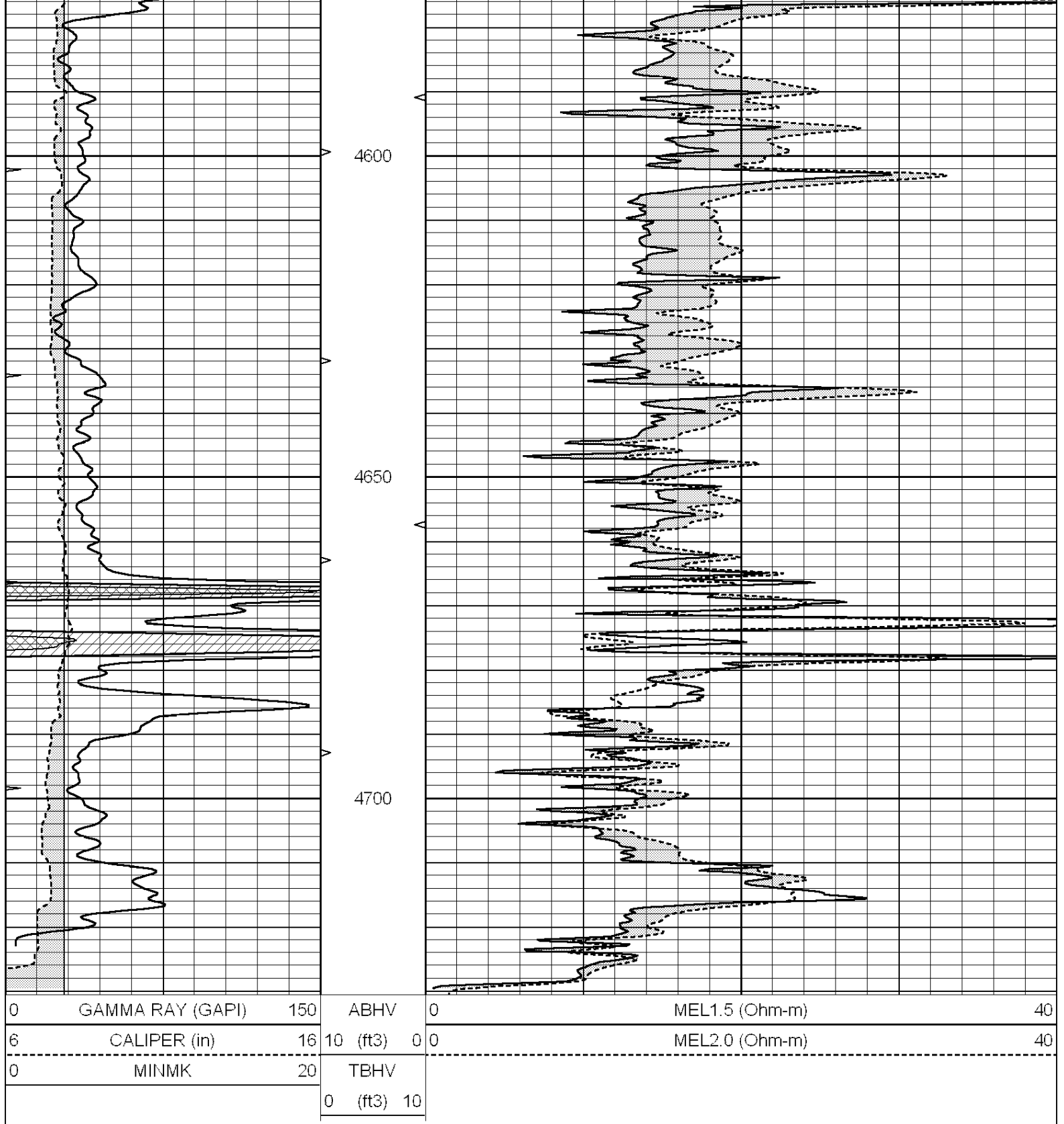
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REPEAT SECTION

Database File: 006623ddn.db
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 Presentation Format: micro
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 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
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 006623ddn.db
Dataset Pathname: pass7.6
Dataset Creation: Tue Mar 29 06:56:50 2011

MICRO Calibration Report

Serial Number: 2
Tool Model: PROBE
Performed: Tue Mar 29 06:18:54 2011

Caliper Calibration: Gain=5.184 Offset=1.776

References	Low Cal	High Cal
Readings	5.700	14.000
	0.757	2.358
1.5" Calibration:	Gain=43.000	Offset=-0.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.065	1.210
2" Calibration:	Gain=50.000	Offset=0.200
References	Low Cal	High Cal
Readings	0.000	20.000
	0.012	1.043
Gamma Ray Calibration Report		
Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Tue Mar 29 05:53:52 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	0.9500	GAPI/cps