



SUPERIOR
Hays,
Kansas

MICRO LOG

Company		MULL DRILLING COMPANY, INC.	
Well	#1-6 STEVE		
Field	WILDCAT		
County	NESS	State	KANSAS
Location:	APL # : 15-135-25335-0000		Other Services CDL/CNL/PE DIL/SONIC
Permanent Datum		GROUND LEVEL	Elevation 2492
Log Measured From		KELLY BUSHING 5' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 6 TWP 17S RGE 23W			
Date	1/26/12		
Run Number	TWO		
Depth Driller	4600		
Depth Logger	4600		
Bottom Logged Interval	4580		
Top Log Interval	3700		
Casing Driller	8 5/8" @ 222'		
Casing Logger	223		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,800 PPM	
Density / Viscosity	9.4/46		
pH / Fluid Loss	9.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.750 @ 80F		
Rmt @ Meas. Temp	.563 @ 80F		
Rmc @ Meas. Temp	.900 @ 80F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.496 @ 121F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	11:30 P.M.		
Maximum Recorded Temperature	121F		
Equipment Number	4010		
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
RANSOM, KS. (JUNCTION OF HWY 4 & 283) 2 1/4S. ON HWY 283, W. INTO

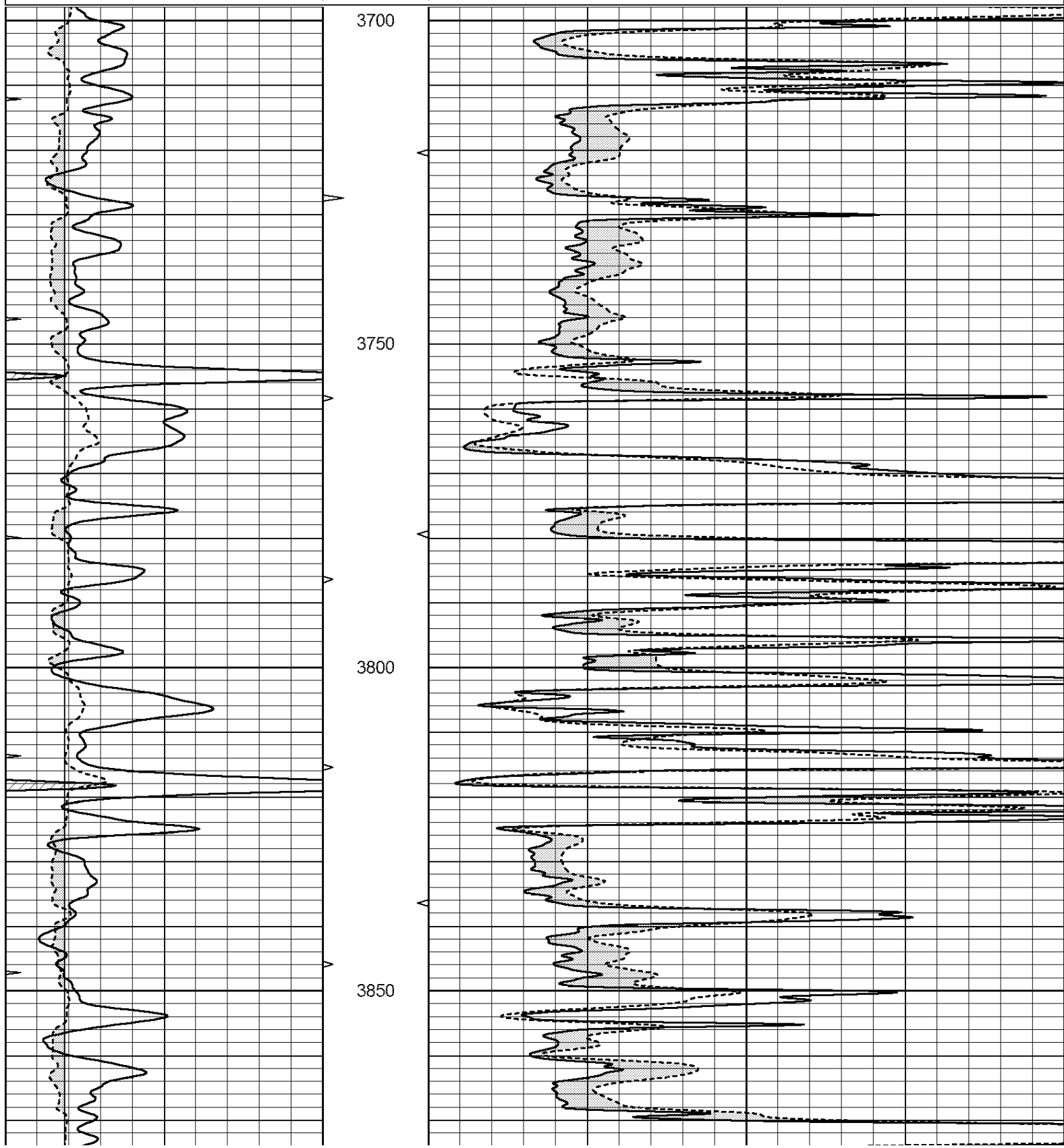


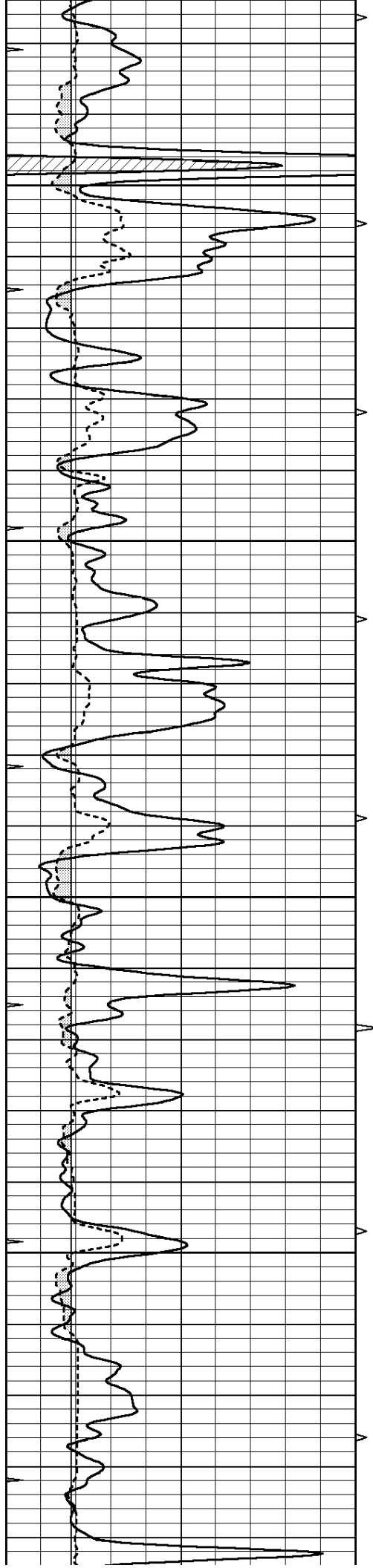
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MAIN SECTION

Database File: 008148pe.db
 Dataset Pathname: pass6.2
 Presentation Format: micro
 Dataset Creation: Thu Jan 26 02:23:46 2012 by Calc Open-Cased 110302
 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		



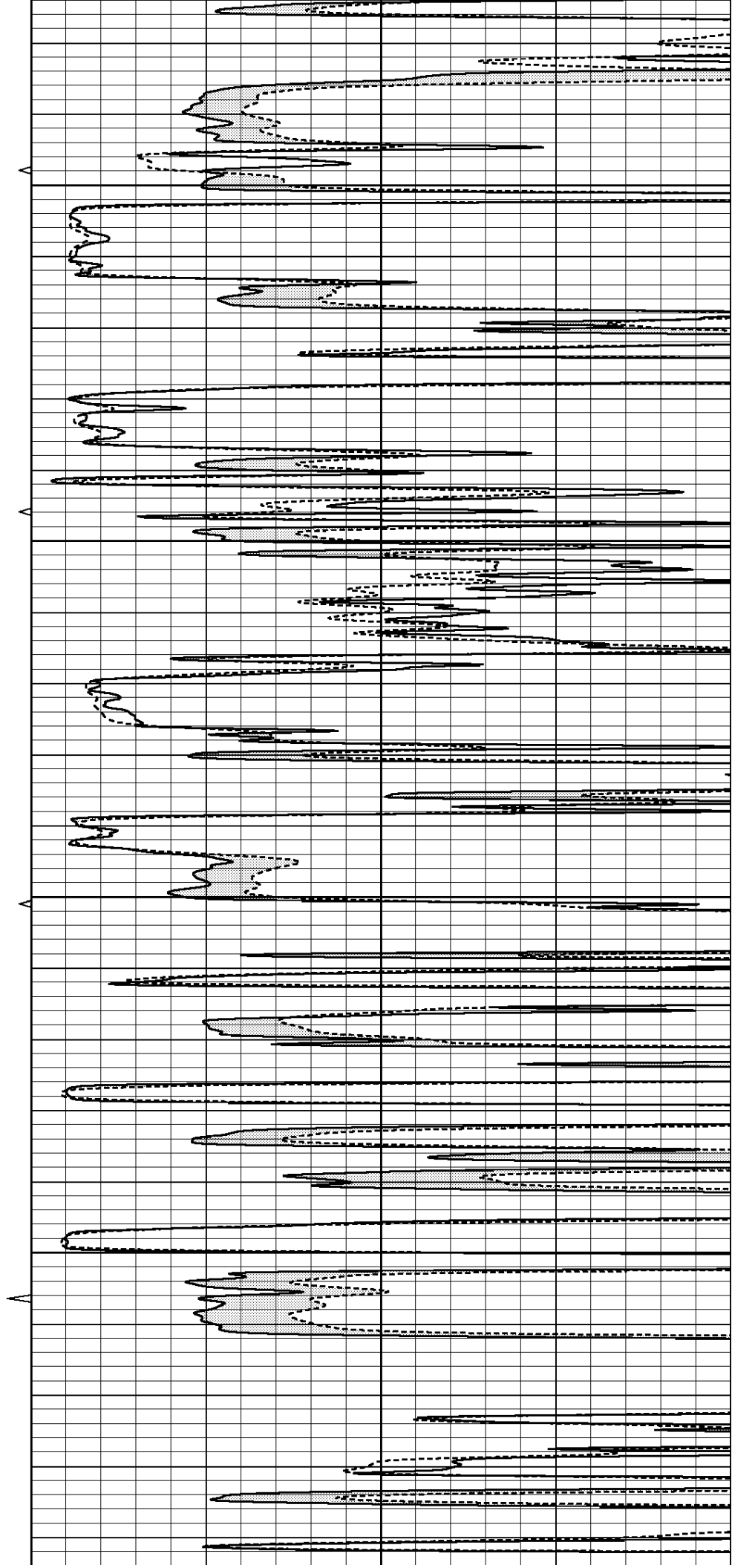


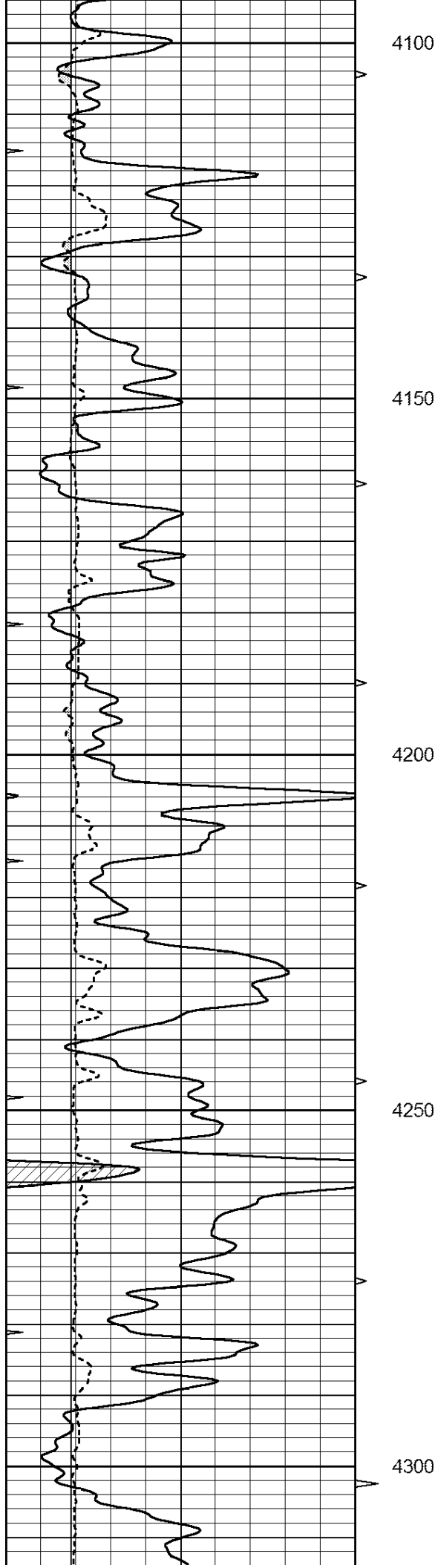
3900

3950

4000

4050





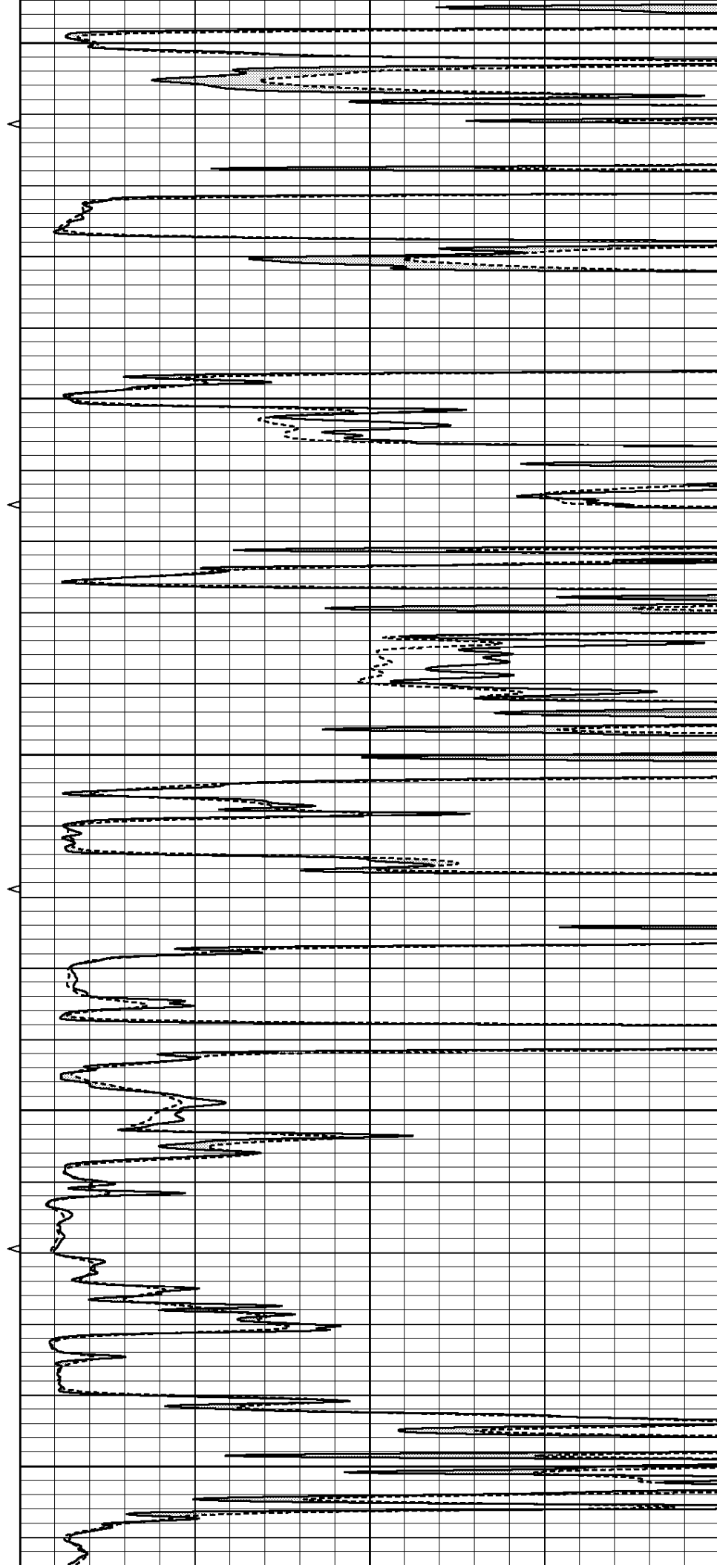
4100

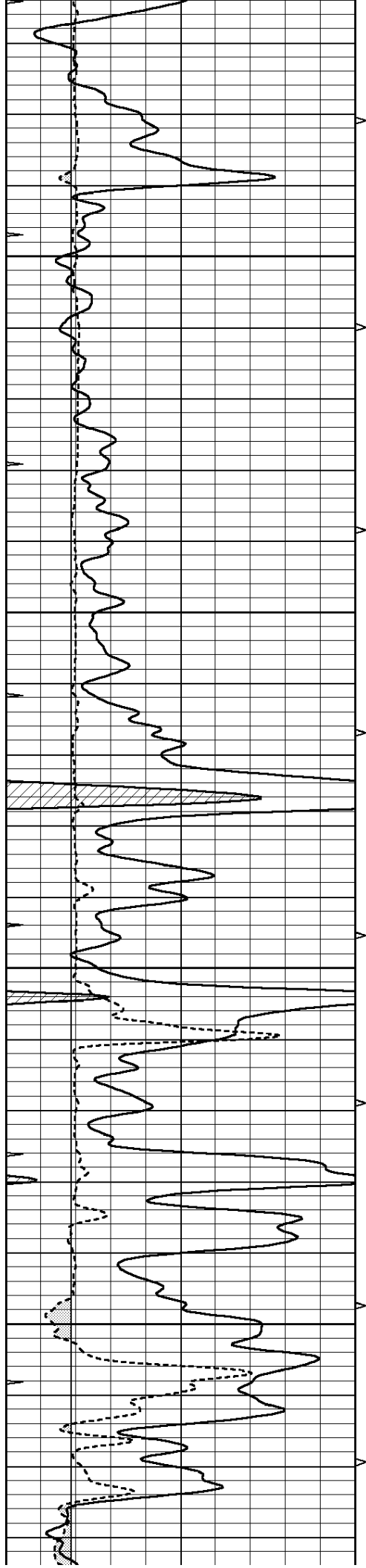
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4200

4250

4300





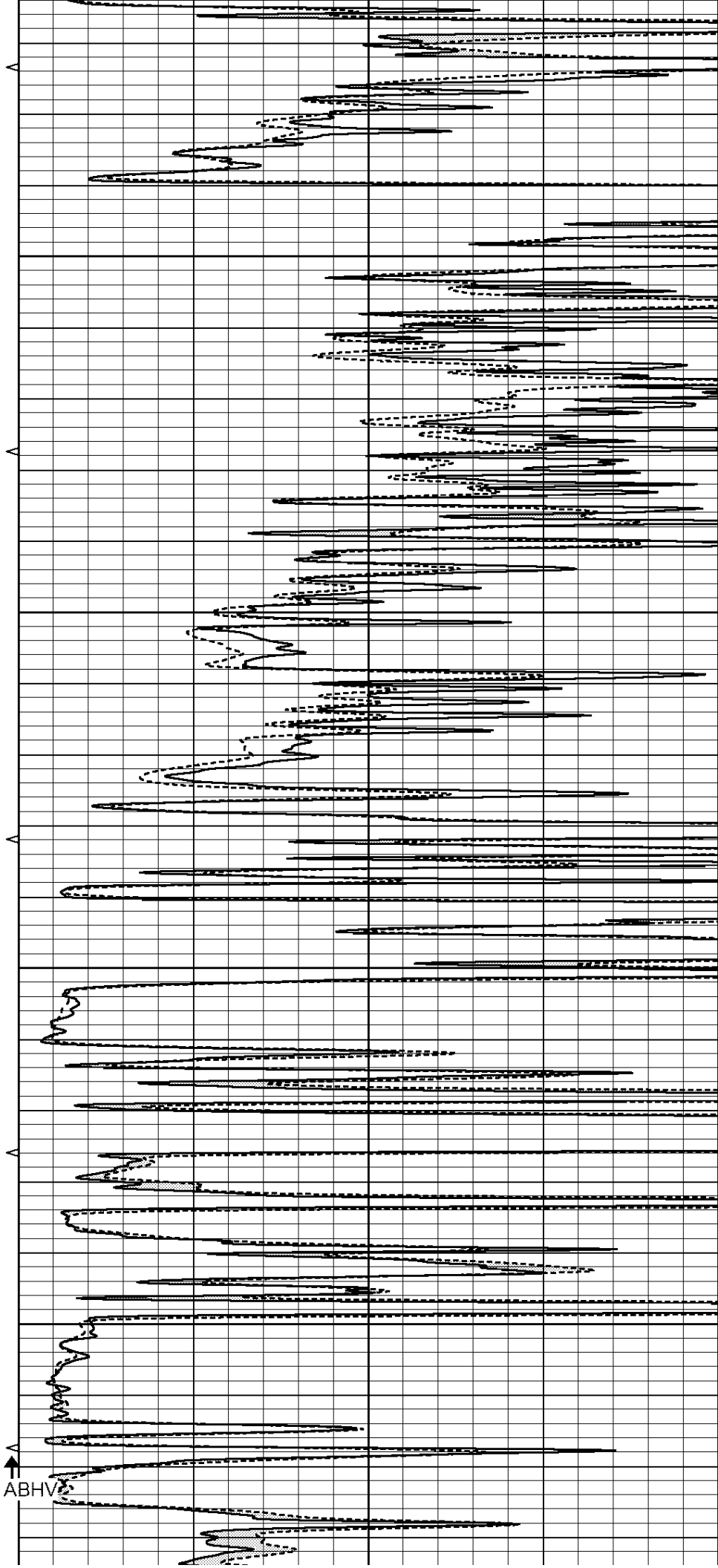
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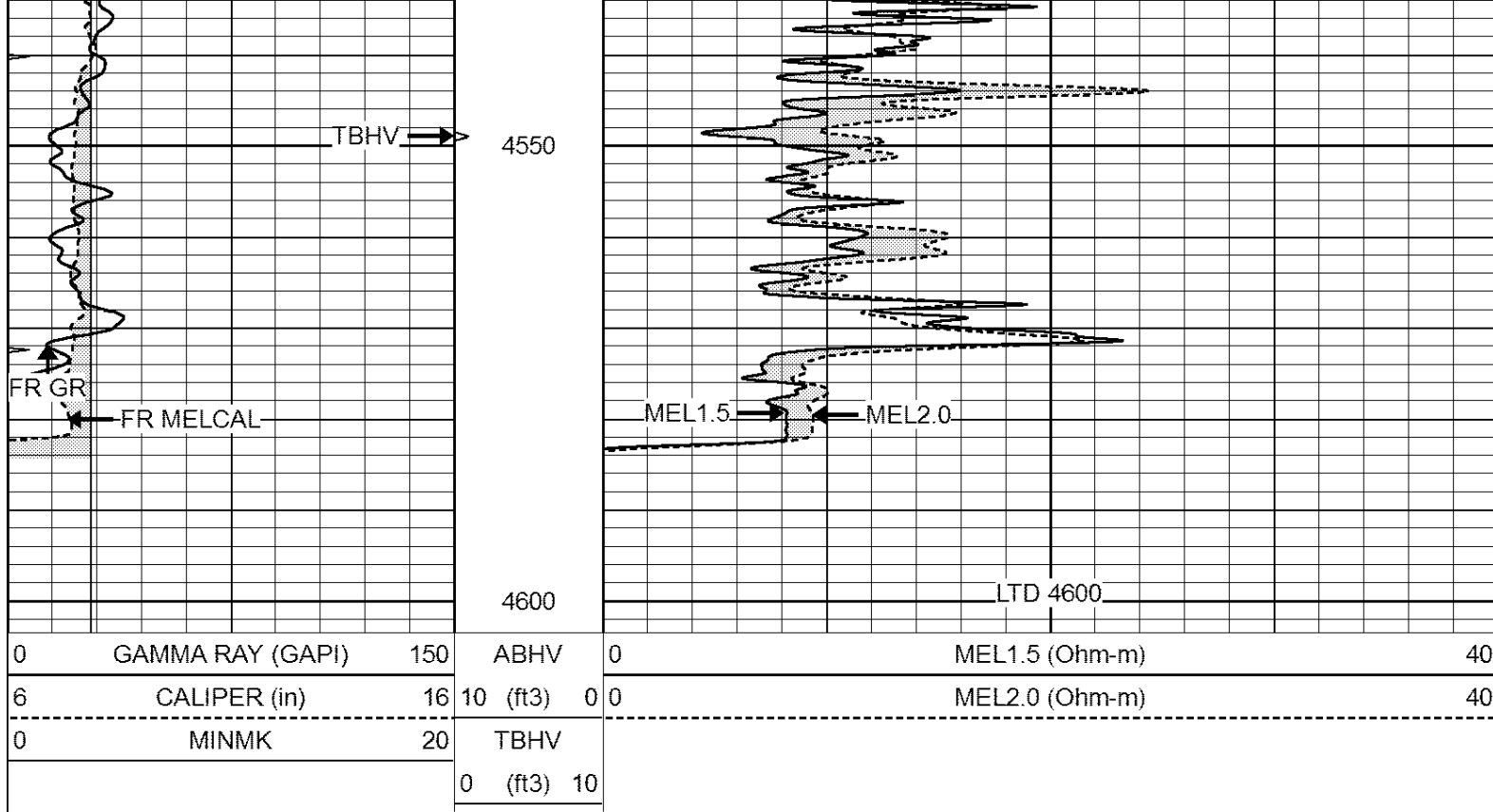
4400

4450

4500

5.5" ABHV



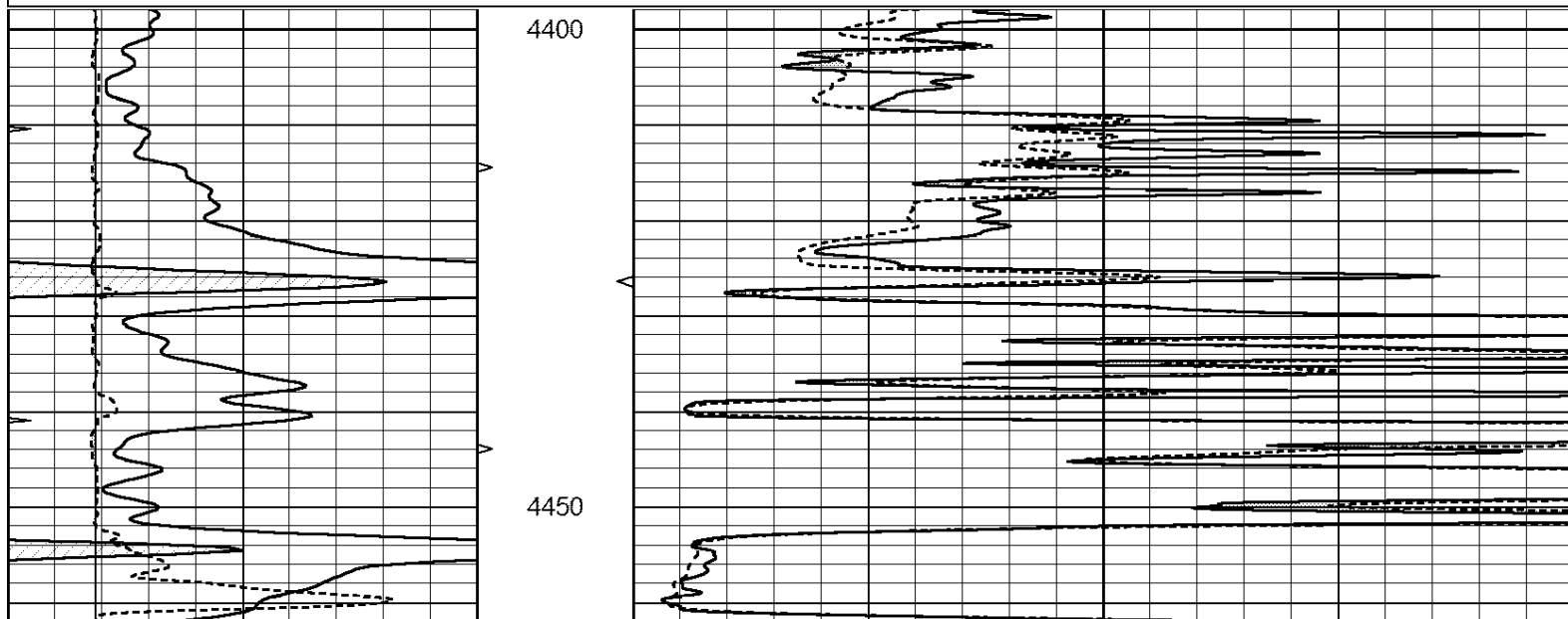


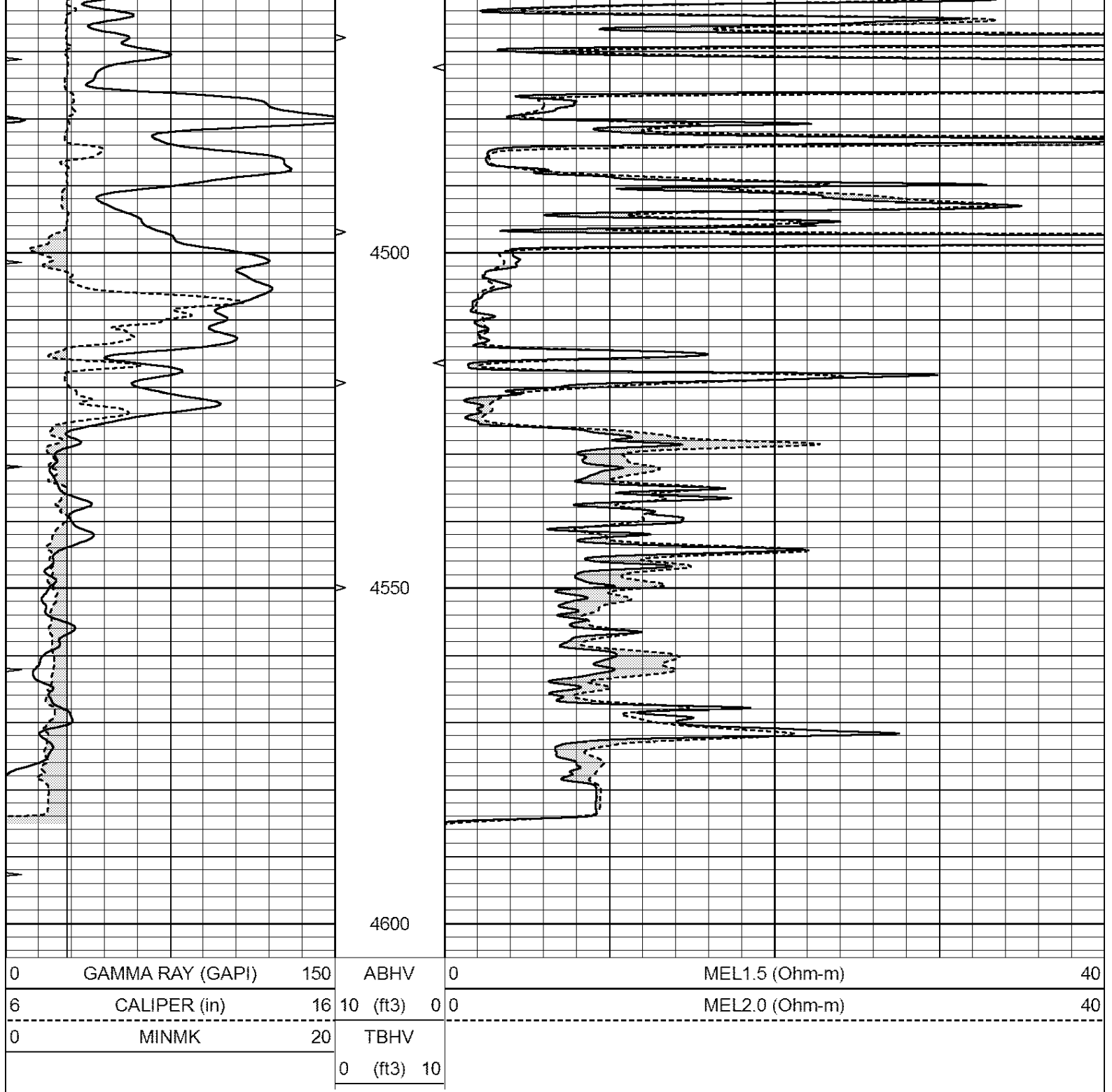
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REPEAT SECTION

Database File: 008148pe.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Thu Jan 26 01:46:47 2012 by Calc Open-Cased 110302
 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: 008148pe.db
Dataset Pathname: pass6.2
Dataset Creation: Thu Jan 26 02:23:46 2012 by Calc Open-Cased 110302

MICRO Calibration Report

Serial Number: MICRO5
Tool Model: PROBE
Performed: Sat Jan 21 01:32:51 2012

Caliper Calibration: Gain=3.351 Offset=-2.661

References	Low Cal	High Cal
Readings	7.700	15.000
	3.092	5.270

1.5" Calibration:	Gain=40.000	Offset=-0.300
References	Low Cal	High Cal
Readings	0.000	20.000
	-0.002	0.981
2" Calibration:	Gain=54.000	Offset=-0.700
References	Low Cal	High Cal
Readings	0.000	20.000
	0.002	0.898
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Thu Jan 26 01:47:14 2012	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.7000	GAPI/cps