



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		VINCENT OIL CORPORATION	
Well	FREY #1-5		
Field	WILDCAT		
County	FORD	State	KANSAS
Location:	API # : 15-057-20928-0000 2100' FSL & 670' FWL SW - NE - NW - SW SEC 5 TWP 28S RGE 23W		Other Services CDL/CNL/PE DIL/SONIC
Permanent Datum	GROUND LEVEL	Elevation	2491
Log Measured From	KELLY BUSHING 12' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	3/31/14		
Run Number	TWO		
Depth Driller	5251		
Depth Logger	5254		
Bottom Logged Interval	5238		
Top Log Interval	4100		
Casing Driller	8 5/8" @ 644'		
Casing Logger	644		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,500 PPM	
Density / Viscosity	9.4/7.4		
pH / Fluid Loss	10.5/11.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.400 @ 70F		
Rmf @ Meas. Temp	.300 @ 70F		
Rmc @ Meas. Temp	.480 @ 70F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.220 @ 127F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	7:30 A.M.		
Maximum Recorded Temperature	127F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM HALL		

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS

FORD, KS., 5W. ON "SADDLE RD." TO "RD. 120", 1S., 1W., N. INTO ON W. SIDE OF OLD FARM, FOLLOW FENCE, N. THEN E. INTO



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MAIN SECTION

Database File:

23800pe.db

Dataset Pathname:

pass7.1

Presentation Format:

micro

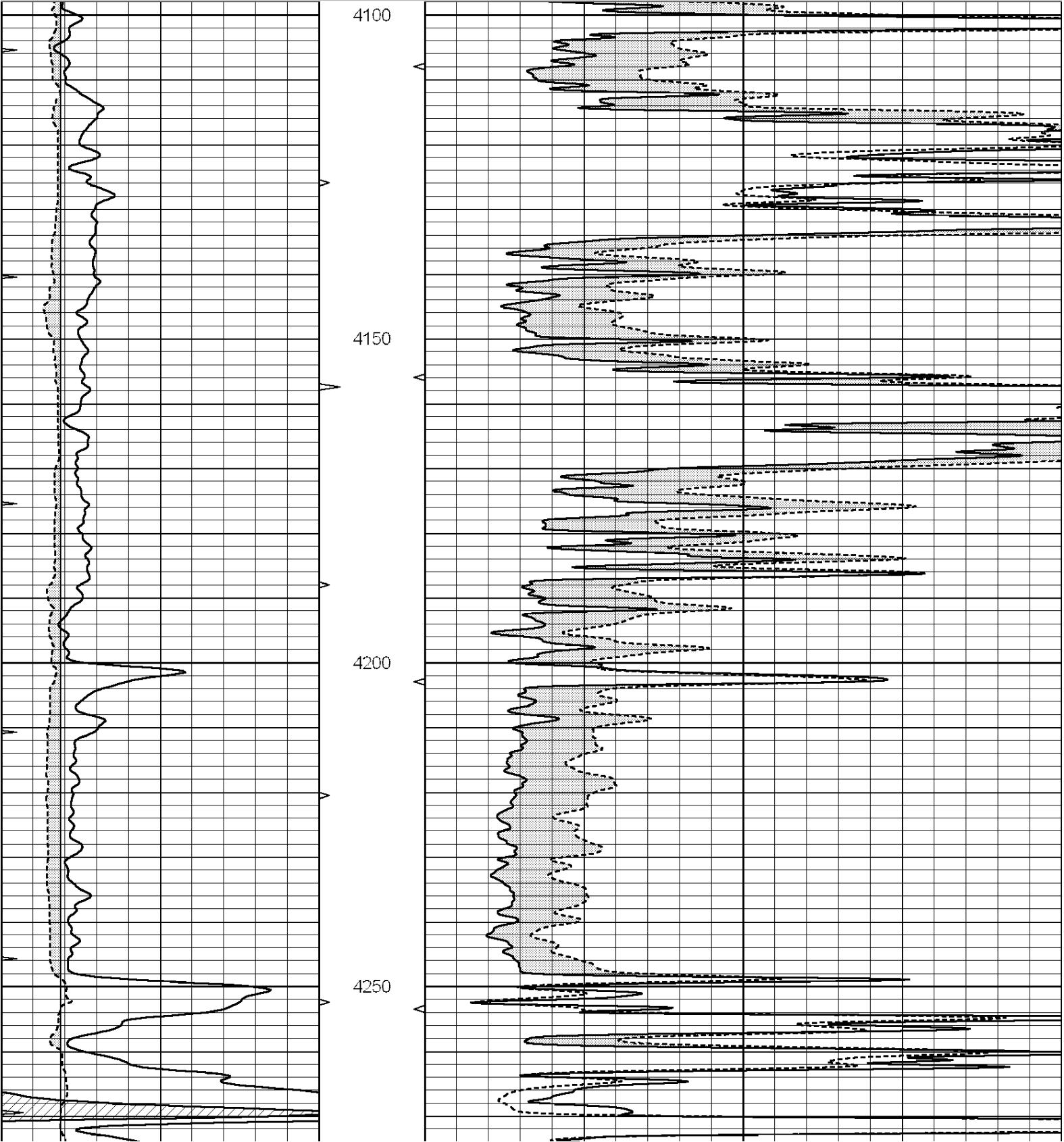
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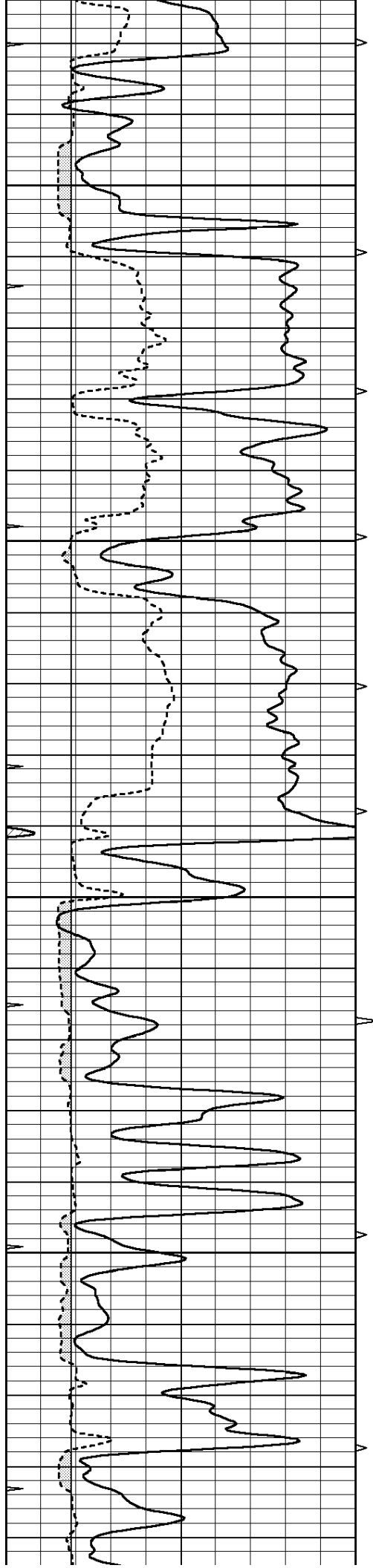
Mon Mar 31 11:23:23 2014 by Calc SOC 120430

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
0	MINMK	20	TBHV			
			0 (ft3)	10		



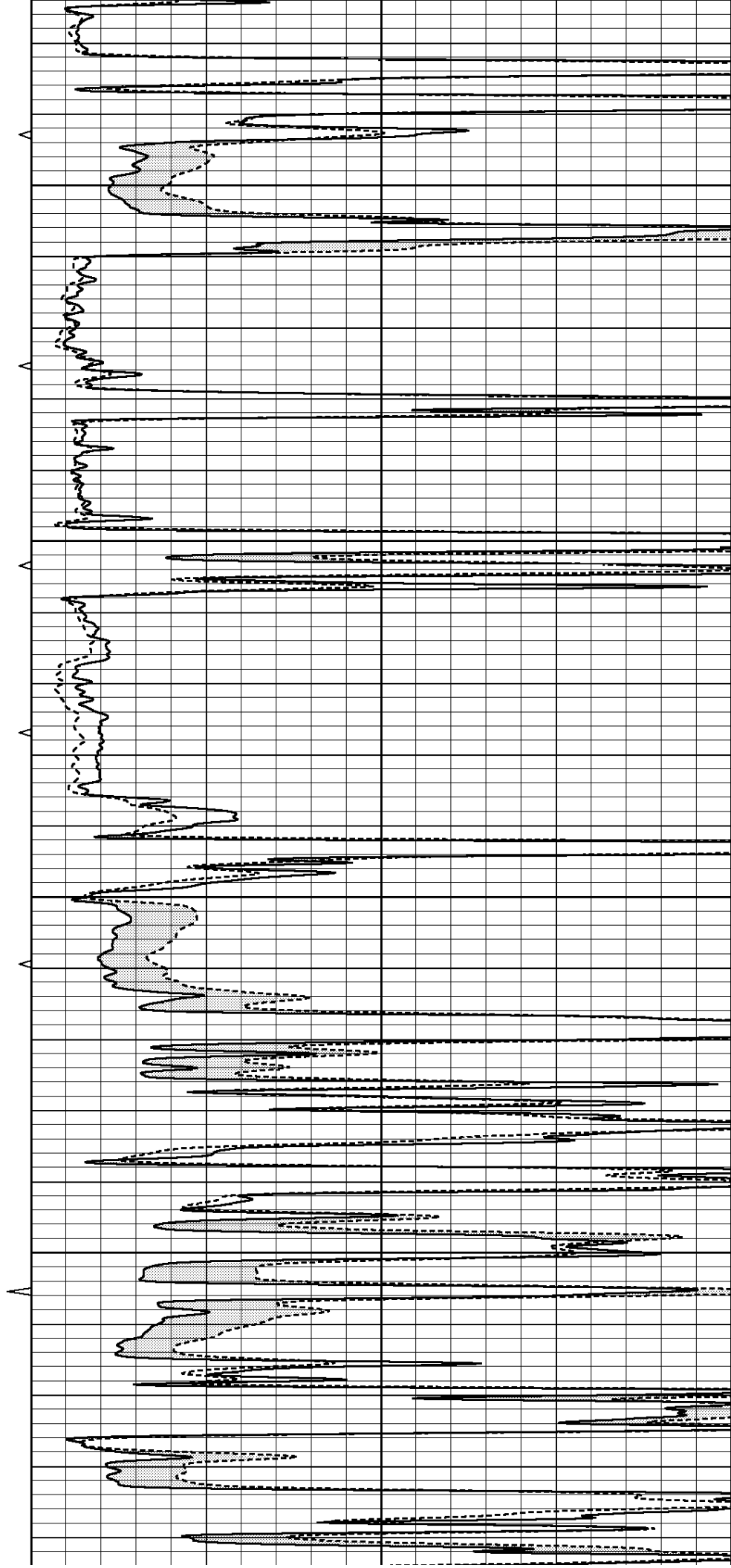


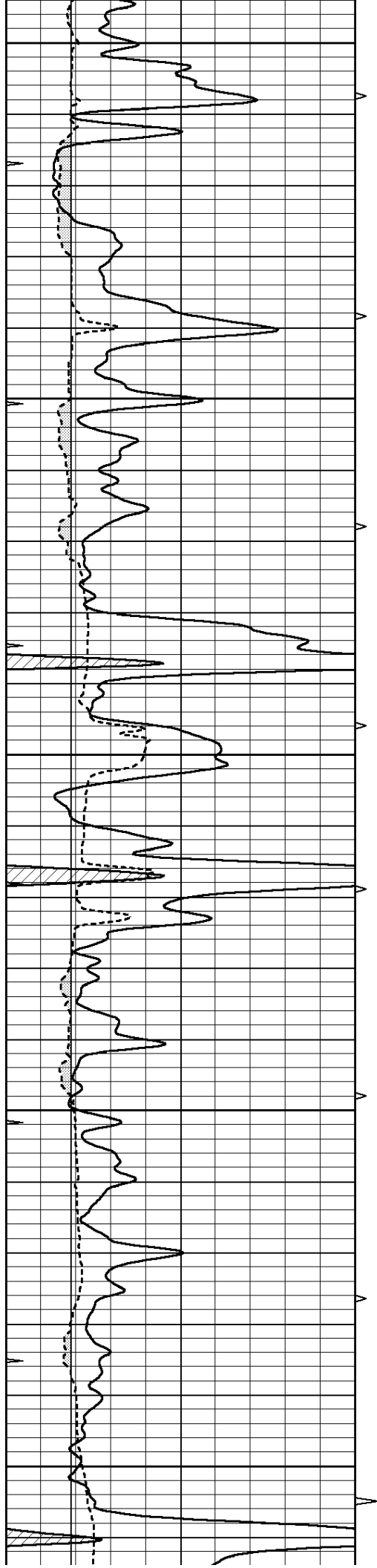
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4350

4400

4450





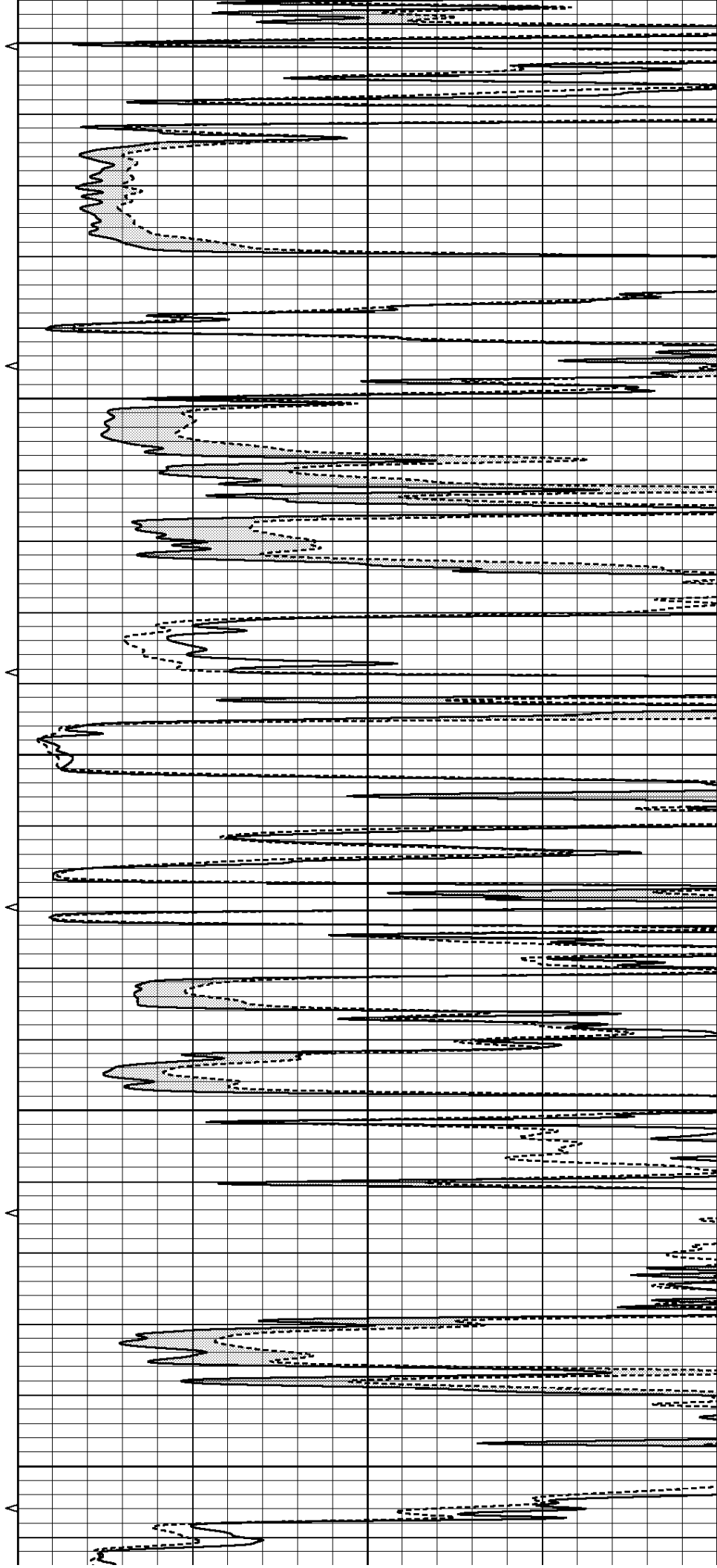
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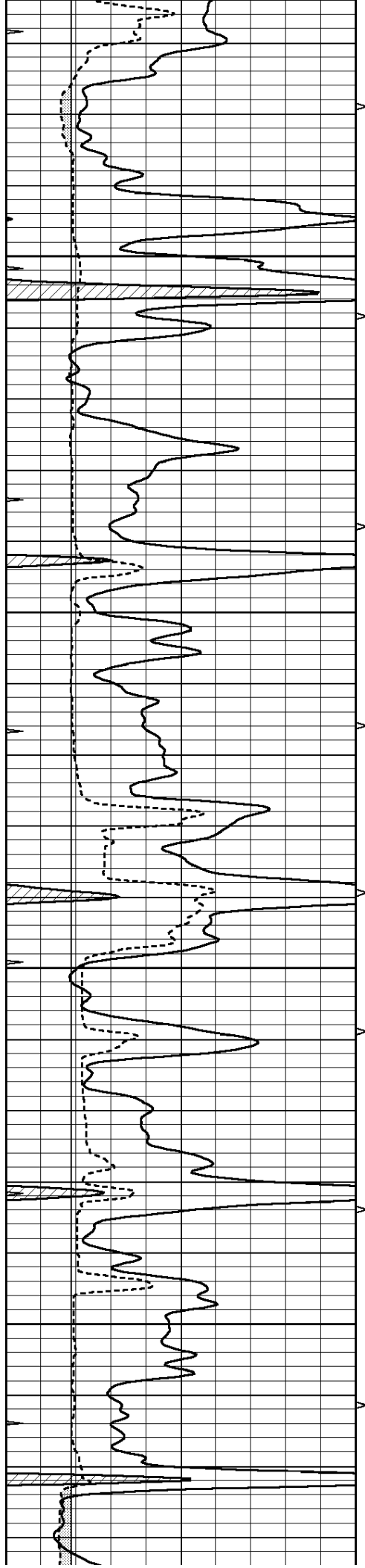
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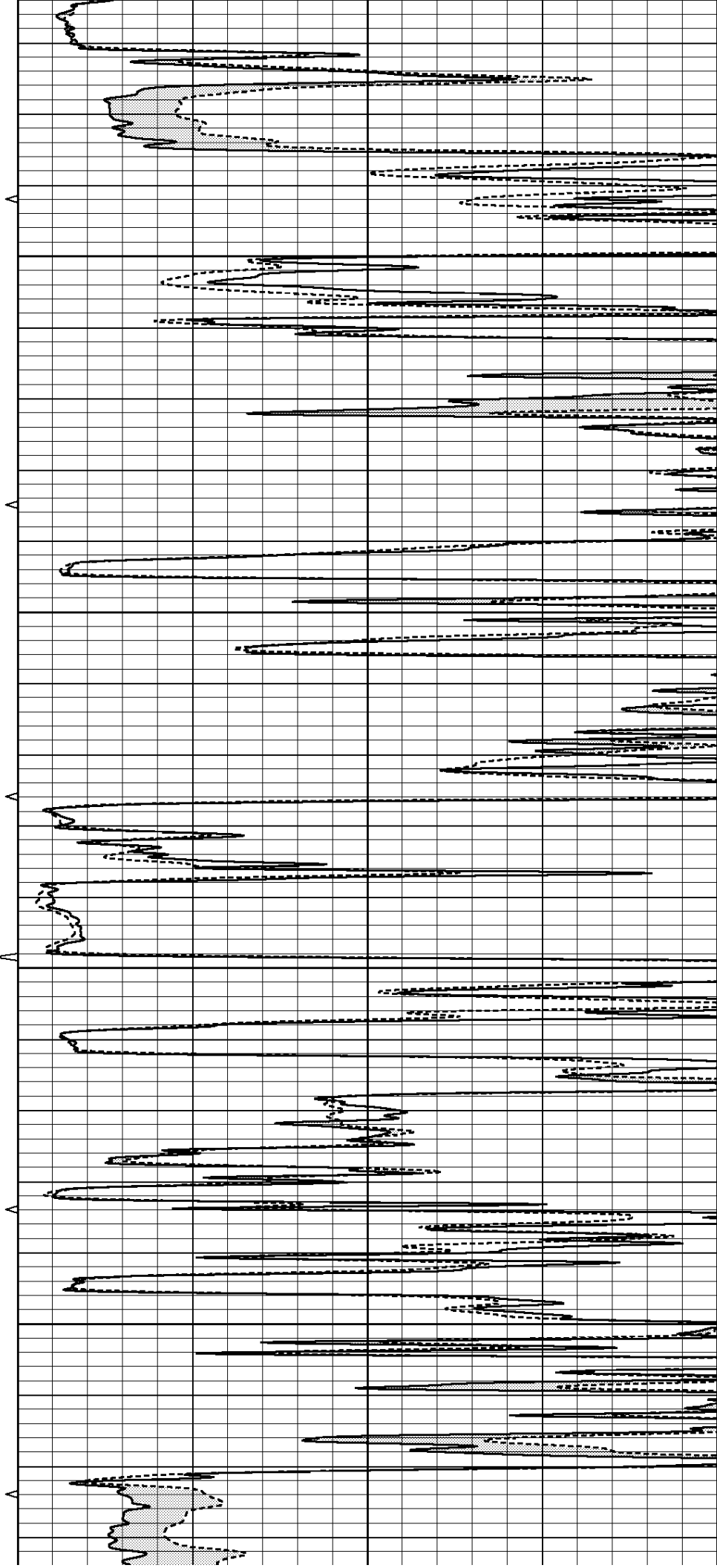


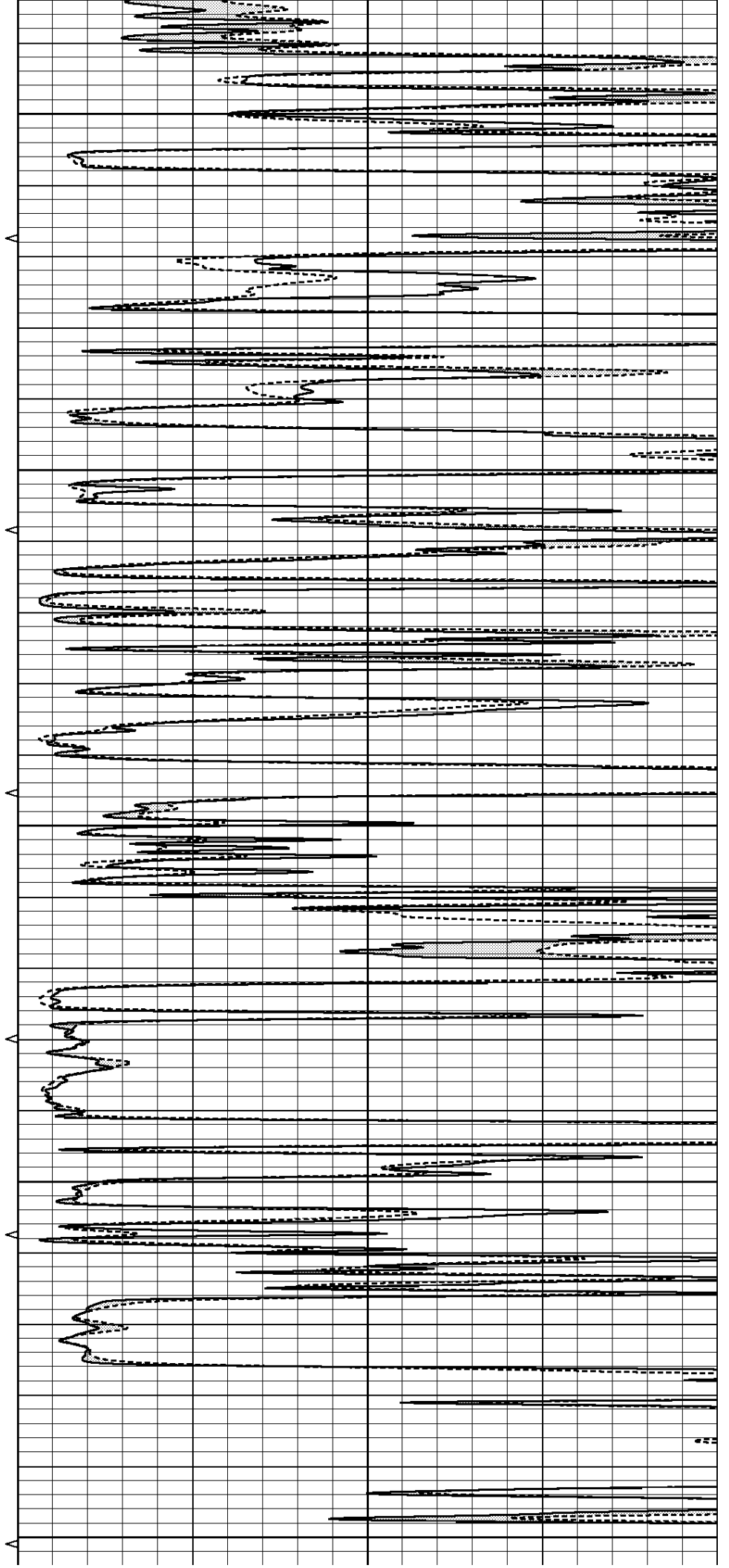
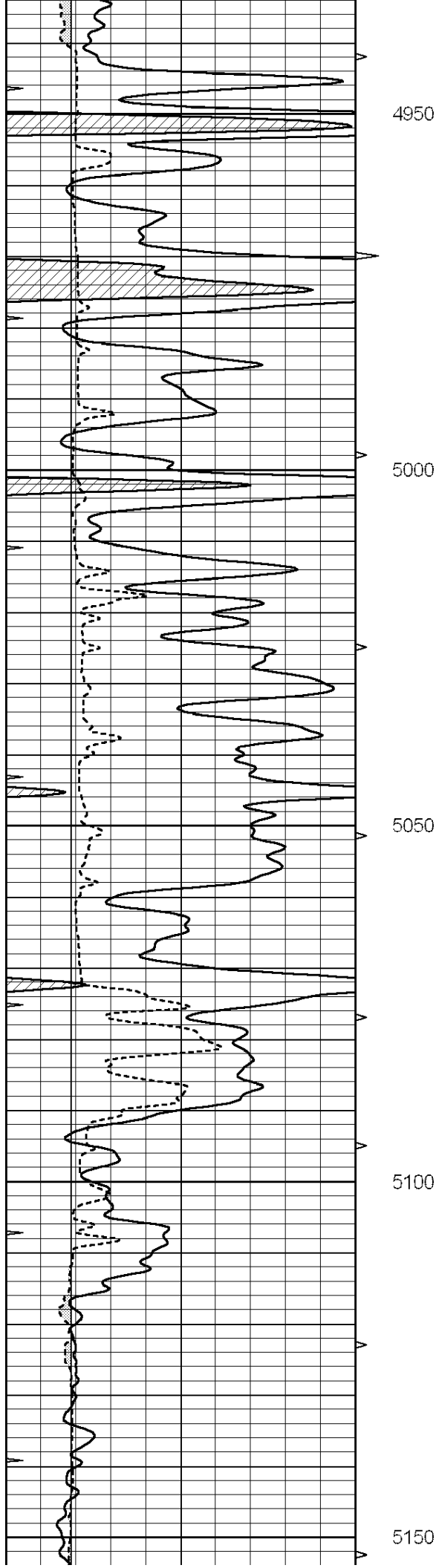
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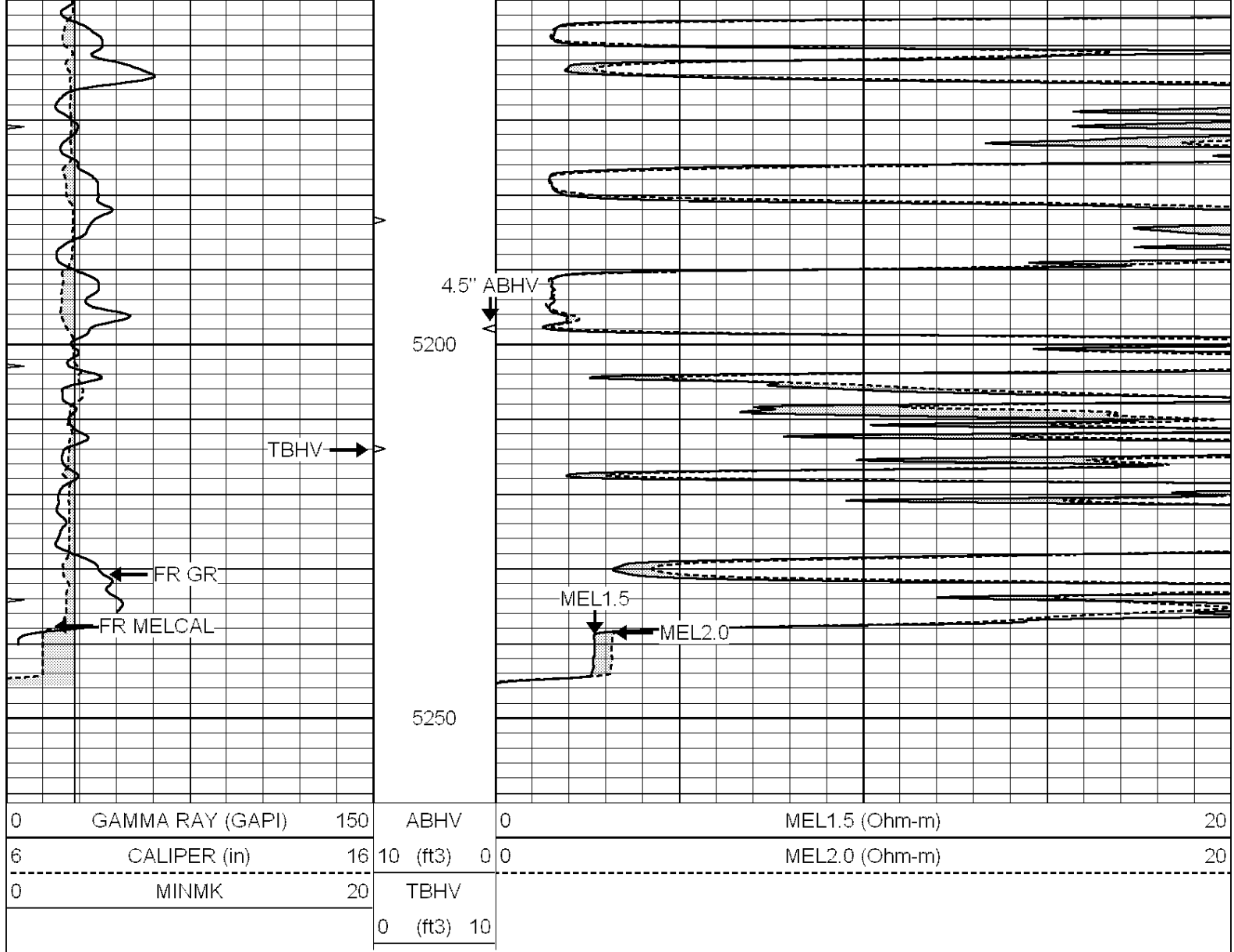
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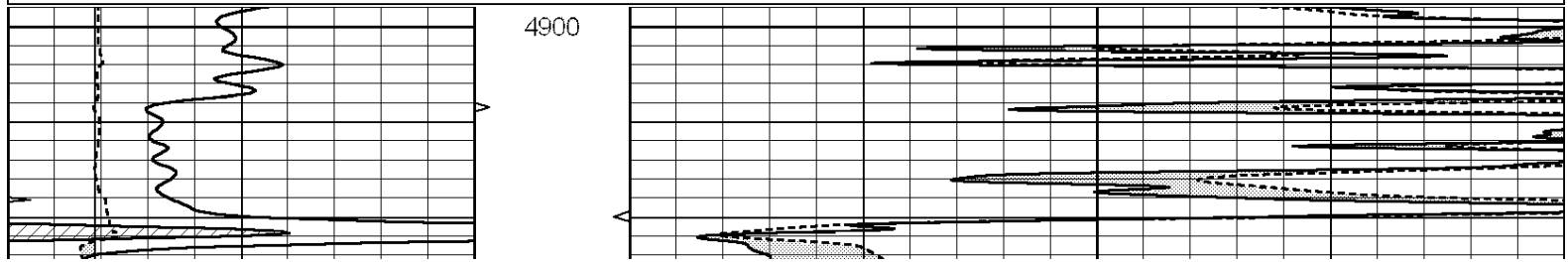
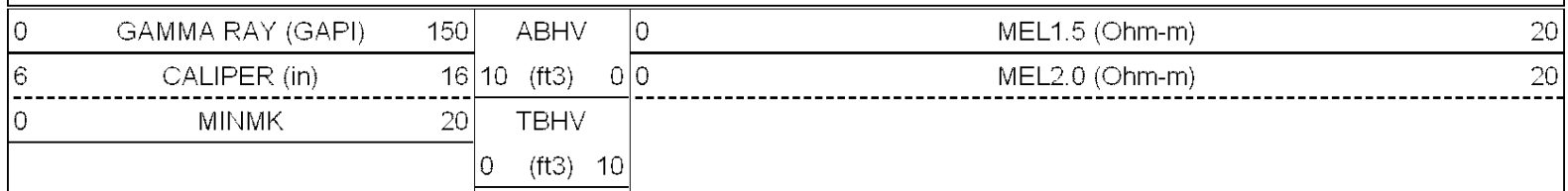


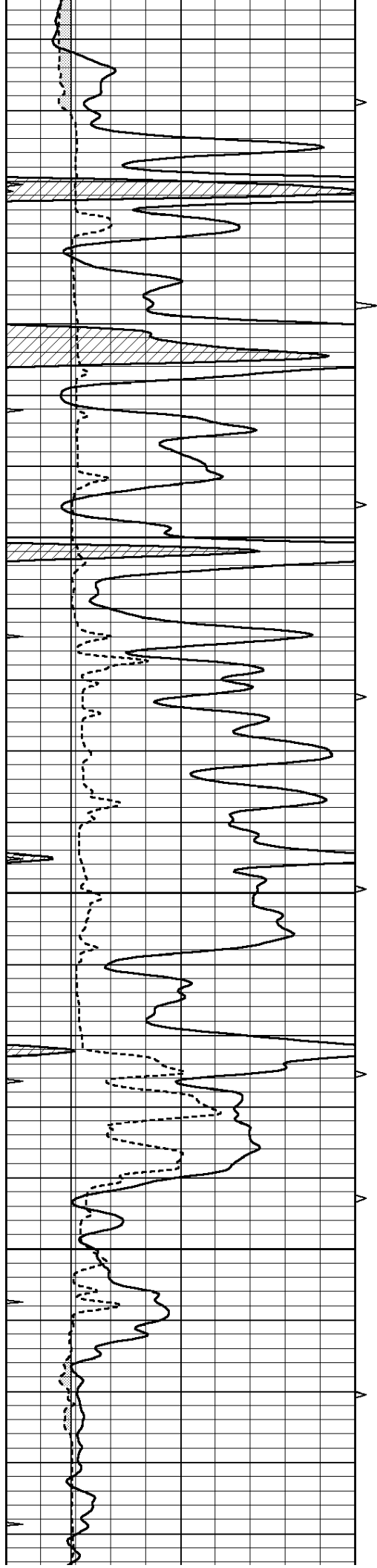



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REPEAT SECTION

Database File: 23800pe.db
 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Mon Mar 31 10:39:45 2014 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240



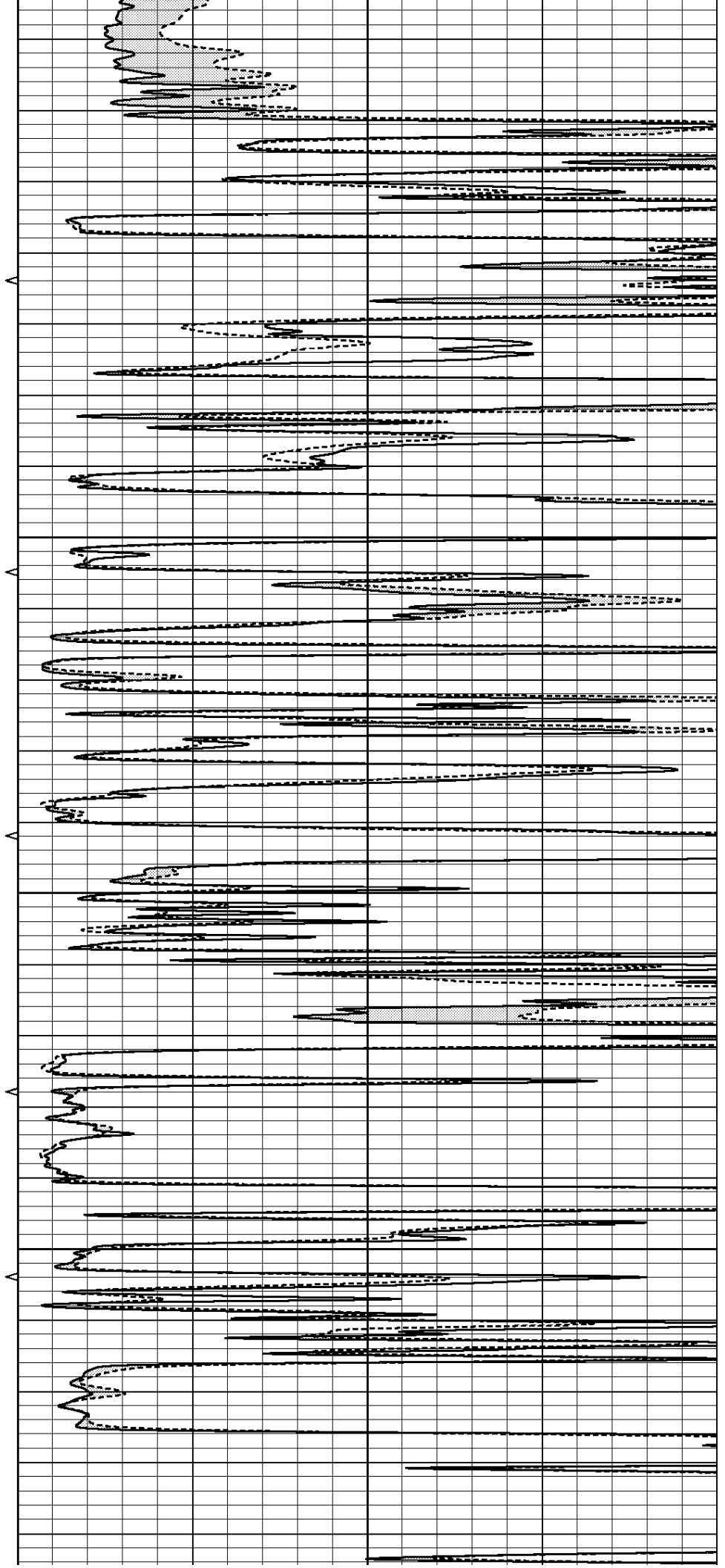


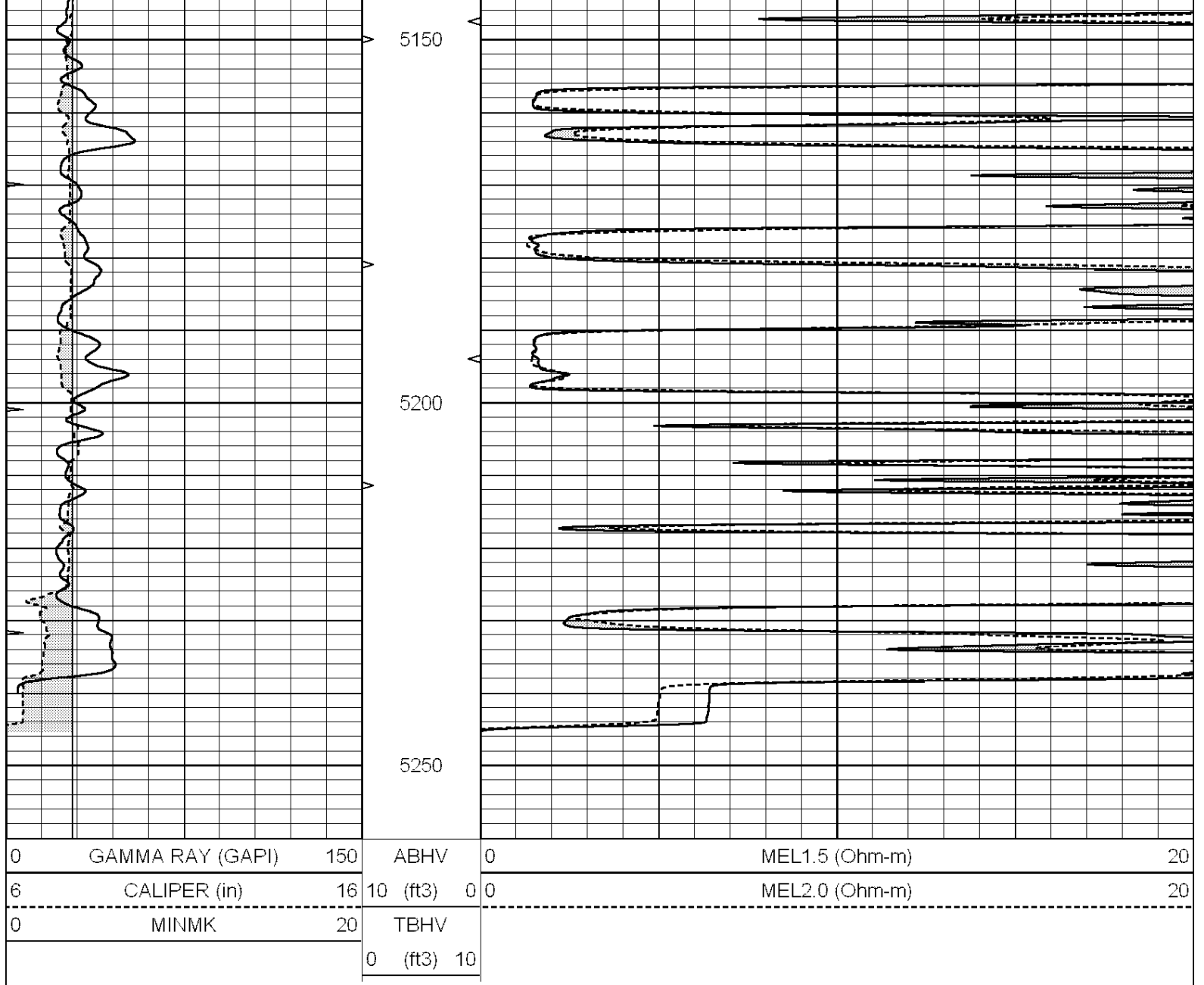
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5000

5050

5100





Calibration Report			
Database File:	23800pe.db		
Dataset Pathname:	pass7.1		
Dataset Creation:	Mon Mar 31 11:23:23 2014 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeN		
Performed:	Mon Mar 31 09:54:04 2014		
Caliper Calibration:	Gain=3.764	Offset=2.877	
References	Low Cal	High Cal	
Readings	7.700	15.000	
	1.281	3.221	
1.5" Calibration:	Gain=25.000	Offset=0.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.001	1.276	
2" Calibration:	Gain=55.000	Offset=-1.000	

References	Low Cal	High Cal
Readings	0.000	20.000
	0.003	1.108
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Mon Mar 24 02:01:13 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps