



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company		MULL DRILLING COMPANY, INC.	
Well		BECKER #1-27	
Field		WHITNEY WEST	
County		GOVE	
State		KANSAS	
Location:		AP1 # : 15-063-21901-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		990' FNL & 579' FEL	
Drilling Measured From		W/2 - SE - NE - NE	
SEC 27		TWP 15S	
RGE 27		Elevation	
K.B. 2496		CDL/CNL/PE	
D.F. 2494		DIL/SONIC	
G.L. 2488		Elevation	
Date		6/30/11	
Run Number		TWO	
Depth Driller		4450	
Depth Logger		4451	
Bottom Logged Interval		4428	
Top Log Interval		3500	
Casing Driller		8 5/8"@226'	
Casing Logger		226	
Bit Size		7 7/8"	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.3/45	
pH / Fluid Loss		8.5/12.4	
Source of Sample		FLOWLINE	
Rm @ Meas. Temp		1.00@100F	
Rmt @ Meas. Temp		.750@100F	
Rmc @ Meas. Temp		1.20@100F	
Source of Rmf / Rmc		MEASUREMENT	
Rm @ BHT		.833@120F	
Time Circulation Stopped		4.5 HOURS	
Time Logger on Bottom		7:45 P.M.	
Maximum Recorded Temperature		120F	
Equipment Number		4010	
Location		HAYS, KANSAS	
Recorded By		JEFF LUEBBERS	
Witnessed By		BOB STOLZLE	

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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

PENDENNIS, KS. (E. SIDE ON HWY 4) 6 1/2N. ON "RED CHIEF RD.", TO " RD. C", 1 1/2E., TAKE CURVE S. THEN W. INTO

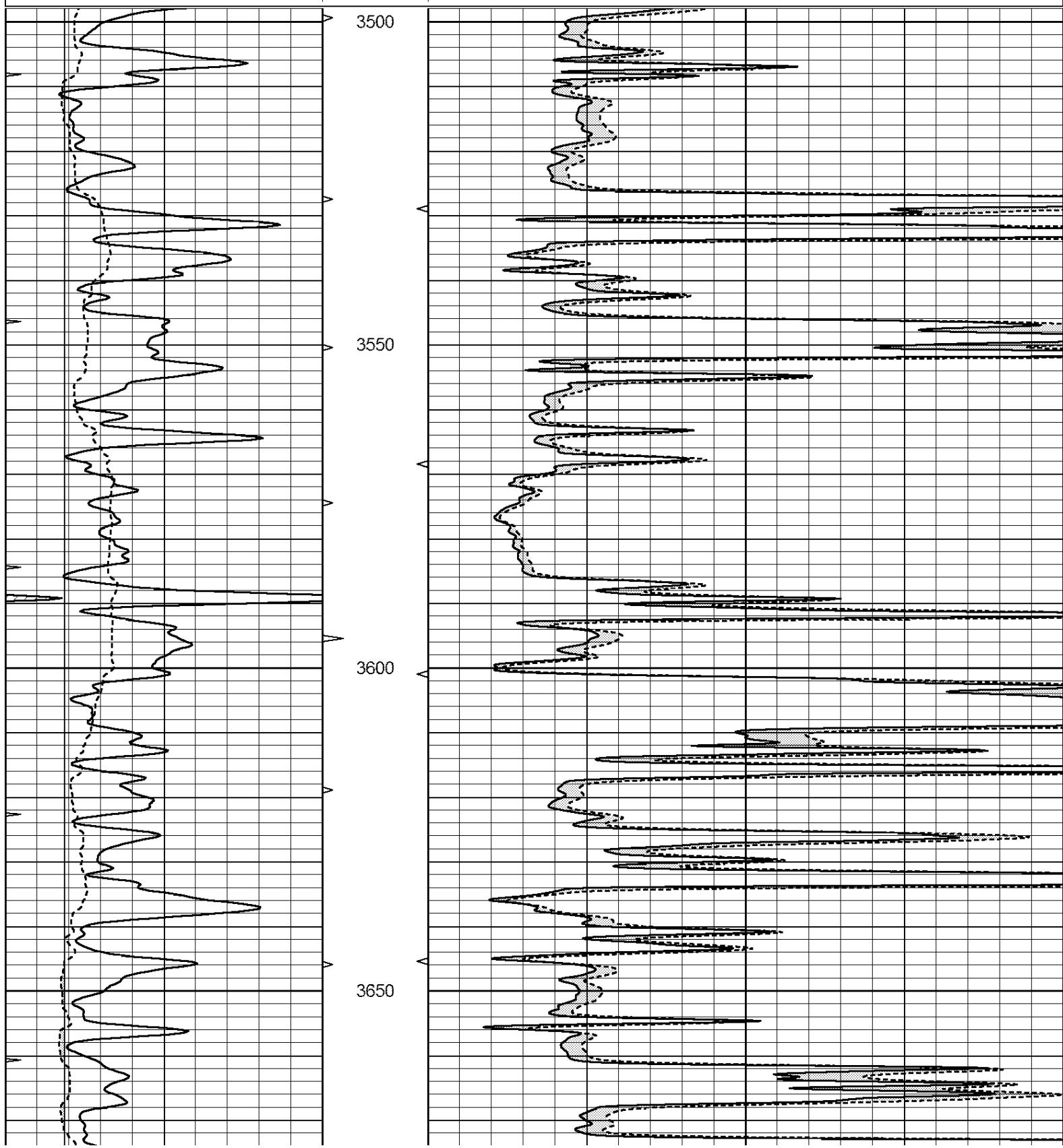


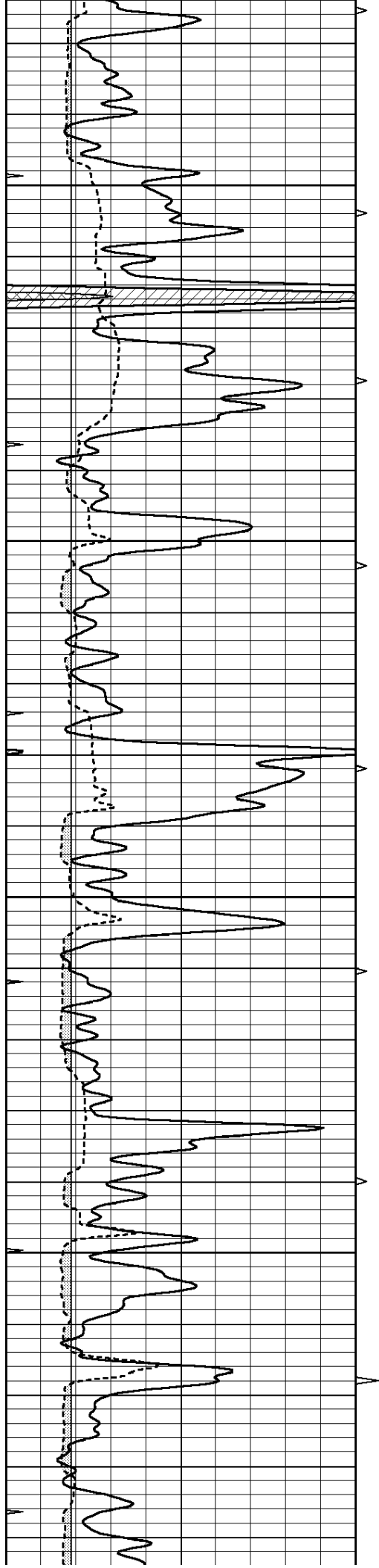
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MAIN SECTION

Database File: 007080pe.db
 Dataset Pathname: pass6.3
 Presentation Format: micro
 Dataset Creation: Thu Jun 30 22:42:38 2011 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		



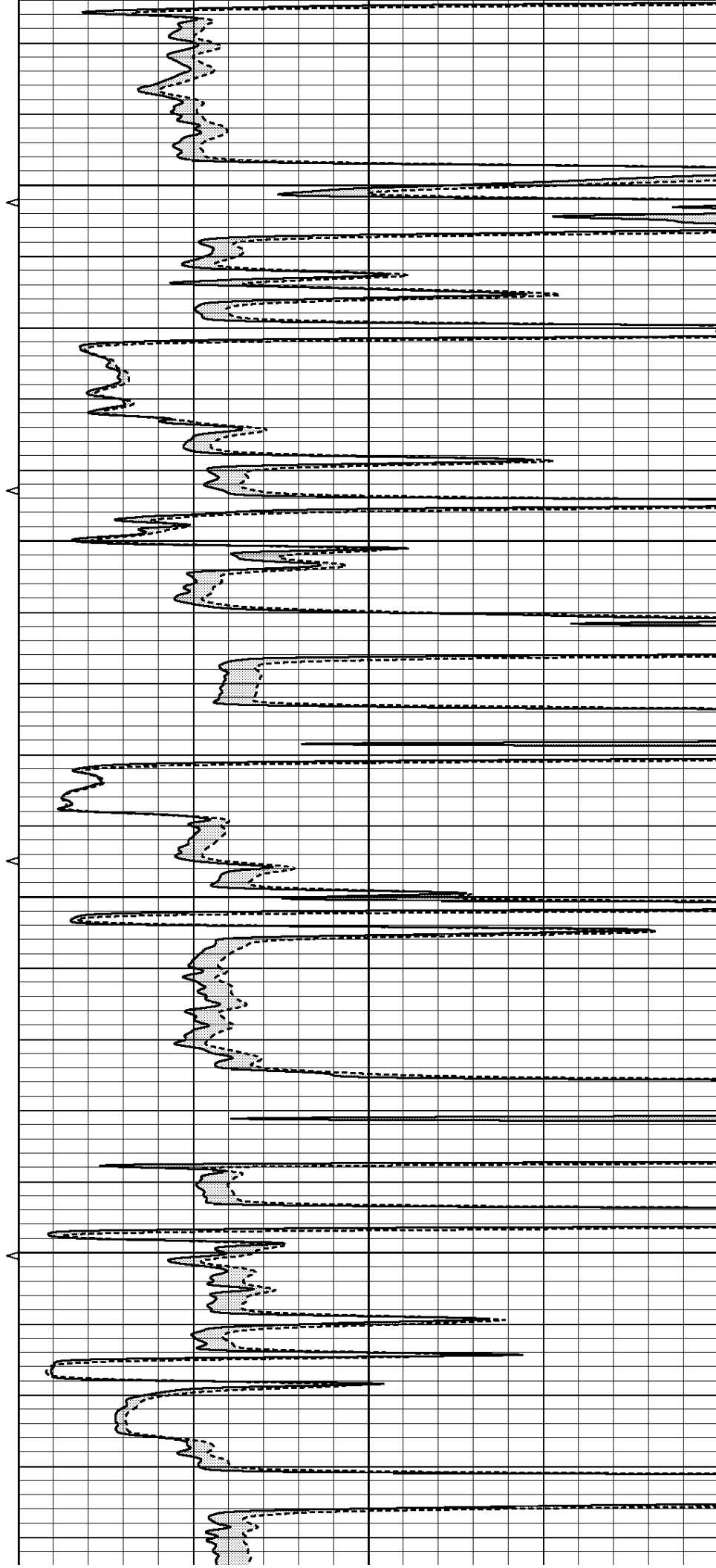


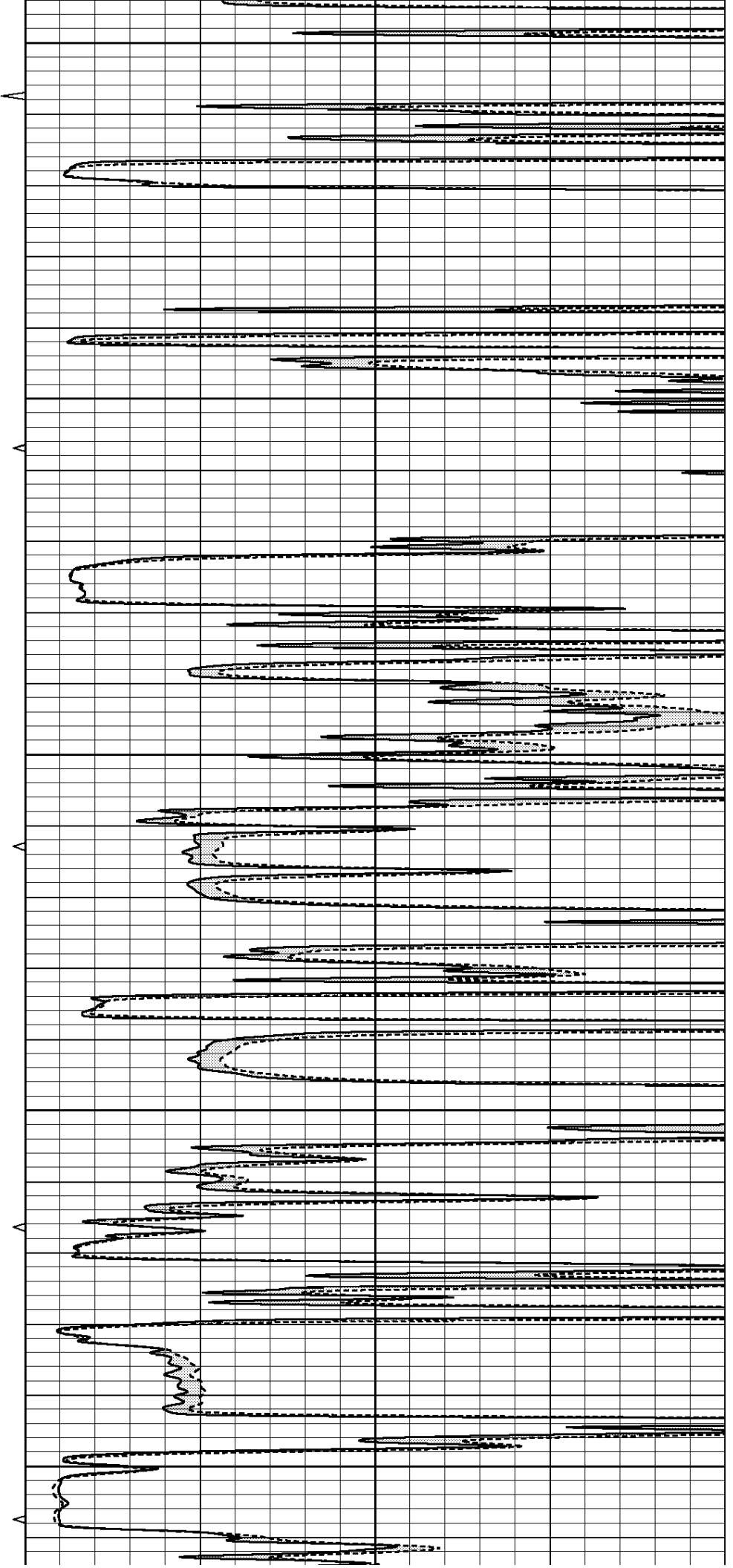
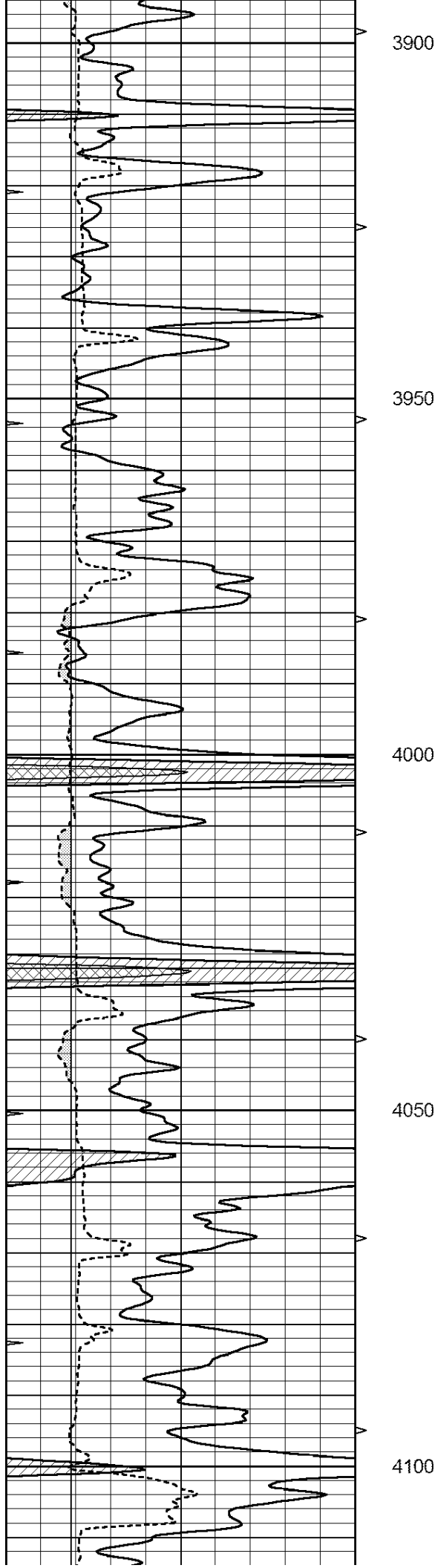
3700

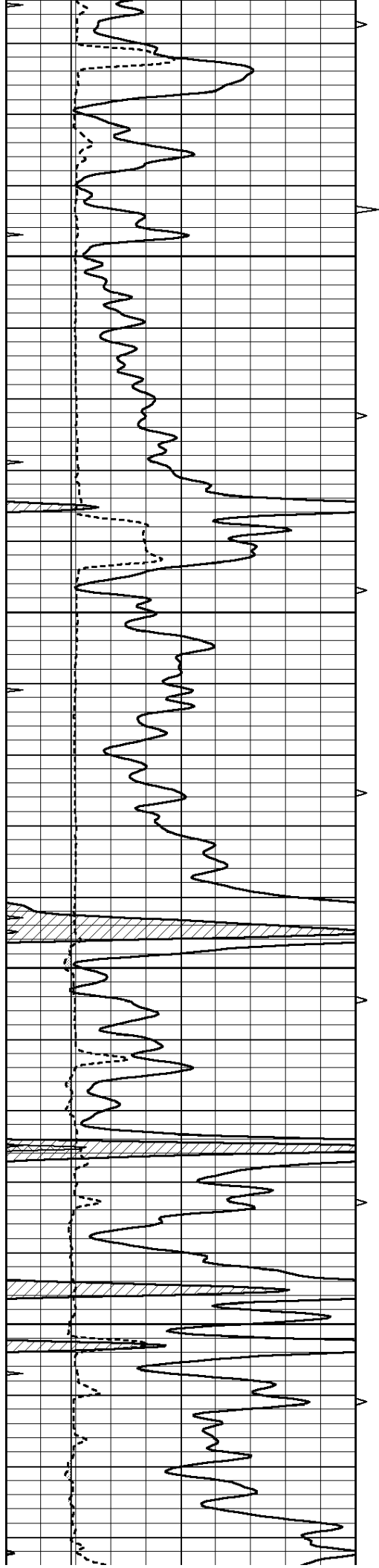
3750

3800

3850





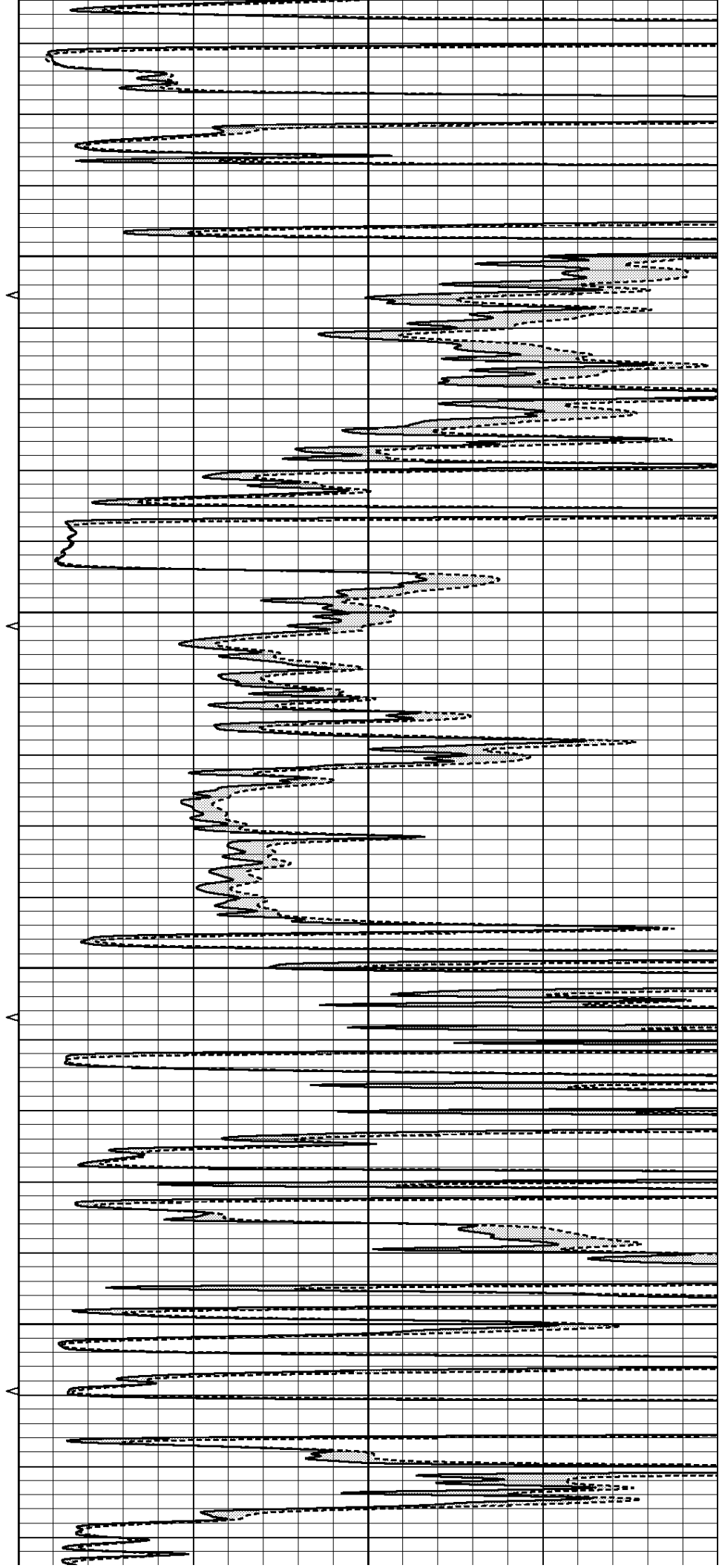


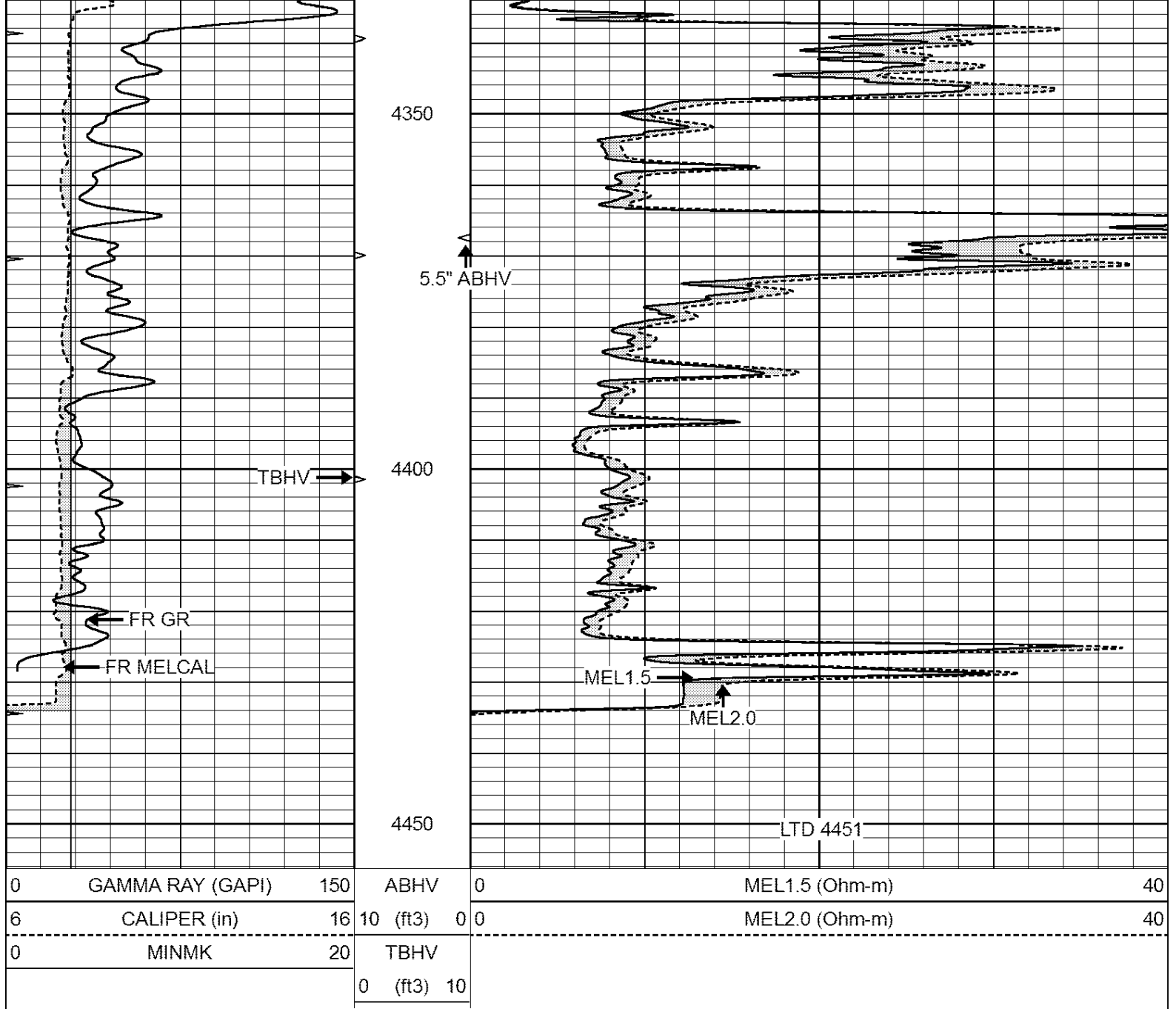
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4200

4250

4300

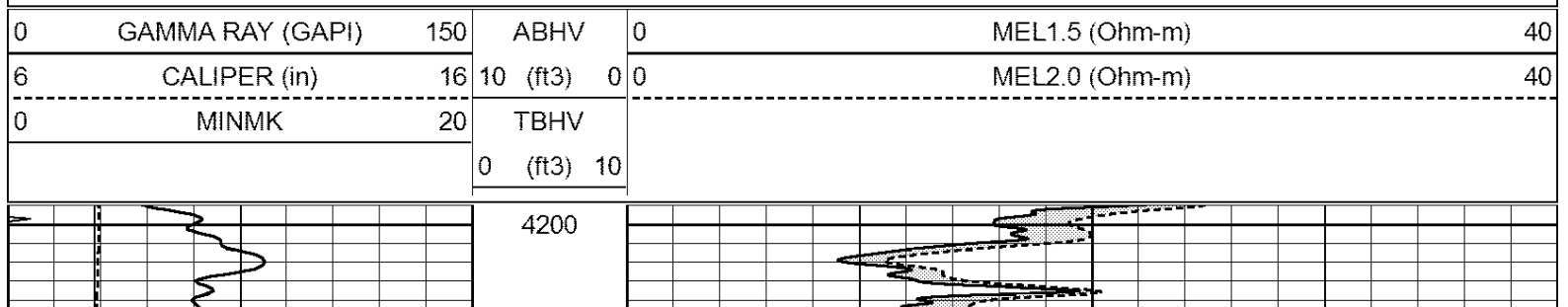


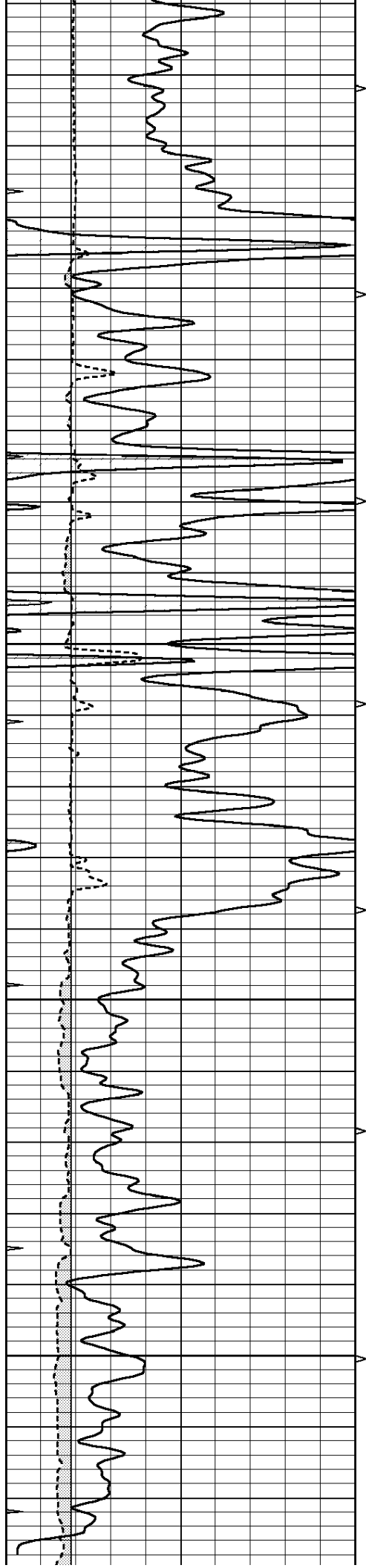


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REPEAT SECTION

Database File: 007080pe.db
 Dataset Pathname: pass5.3
 Presentation Format: micro
 Dataset Creation: Thu Jun 30 22:22:07 2011 by Calc Open-Cased 110302
 Charted by: Depth in Feet scaled 1:240



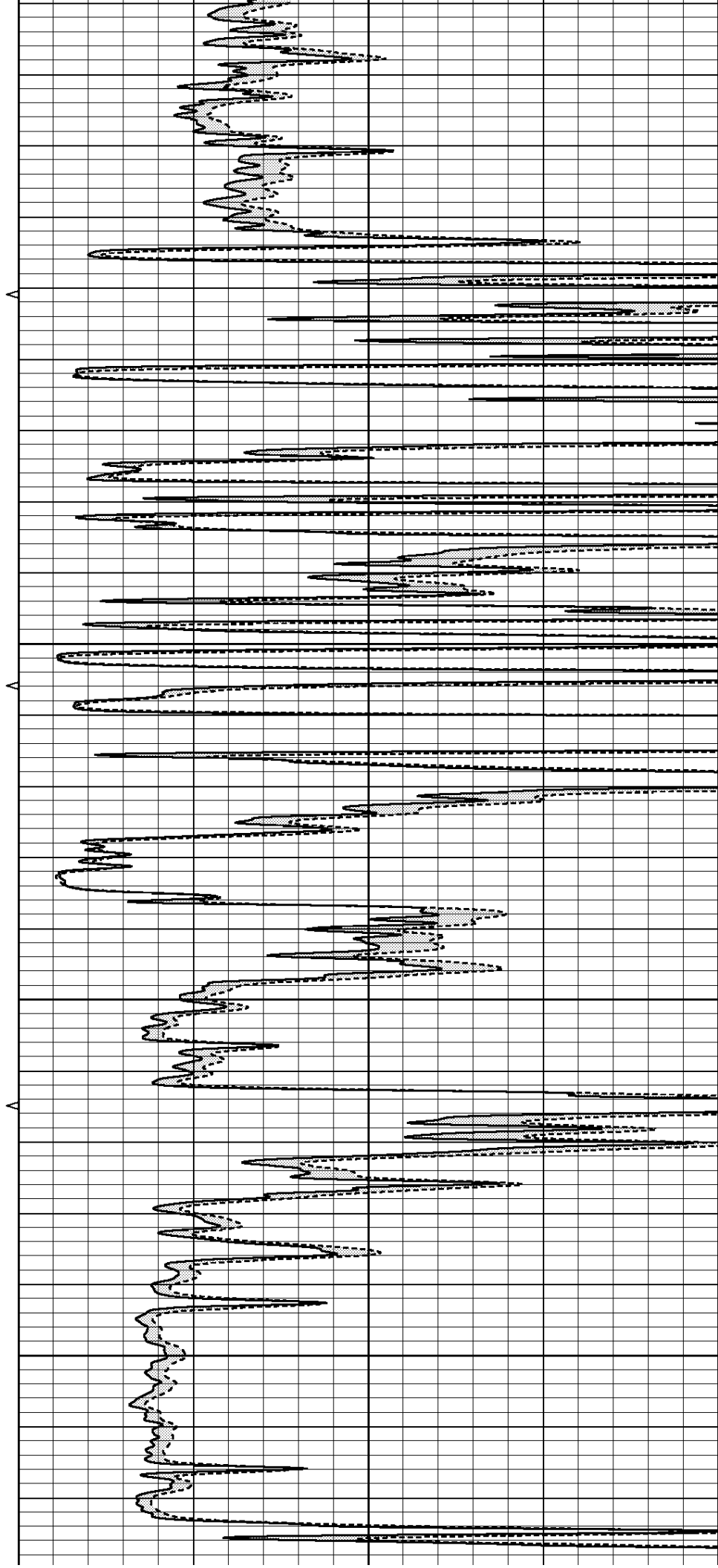


4250

4300

4350

4400



Database File: 007080pe.db		Calibration Report	
Dataset Pathname: pass6.3			
Dataset Creation: Thu Jun 30 22:42:38 2011 by Calc Open-Cased 110302			
MICRO Calibration Report			
Serial Number:	MICRO5		
Tool Model:	PROBE		
Performed:	Tue Jun 28 02:10:15 2011		
Caliper Calibration:	Gain=5.509	Offset=-32.120	
	Low Cal	High Cal	
References	7.200	15.000	
Readings	7.137	8.553	
1.5" Calibration:	Gain=38.000	Offset=-0.600	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.009	0.990	
2" Calibration:	Gain=45.000	Offset=-0.800	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.000	0.929	
Gamma Ray Calibration Report			
Serial Number:	GR4		
Tool Model:	OPEN		
Performed:	Thu Jun 30 21:54:23 2011		
Calibrator Value:	200.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	189.0	cps	
Sensitivity:	3.5000	GAPI/cps	