

MICRO LOG

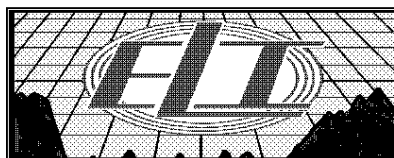
Company	RAYMOND OIL COMPANY, INC.		
Well	#1 HINEMAN RANCH		
Field	WILDCAT		
County	LANE	State	KANSAS
Company	RAYMOND OIL COMPANY, INC.		
Well	#1 HINEMAN RANCH		
Field	WILDCAT		
County	LANE	State	KANSAS
Location:	API # : 15-101-22632-0000		Other Services CDL/CNL DIL
SEC 8 TWP 19S RGE 27W			
Permanent Datum	GROUND LEVEL	Elevation	2716
Log Measured From	KELLY BUSHING	5' A.G.L.	
Drilling Measured From	KELLY BUSHING		
Date	6/28/19		
Run Number	TWO		
Depth Driller	4750		
Depth Logger	4751		
Bottom Logged Interval	4749		
Top Log Interval	3400		
Casing Driller	8 5/8"@261'		
Casing Logger	261		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,000 PPM	
Density / Viscosity	9.3/65		
pH / Fluid Loss	11.0/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.880@73F		
Rmf @ Meas. Temp	.660@73F		
Rmc @ Meas. Temp	1.06@73F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.522@123F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	5:30 A.M.		
Maximum Recorded Temperature	123F		
Equipment Number	922339		
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

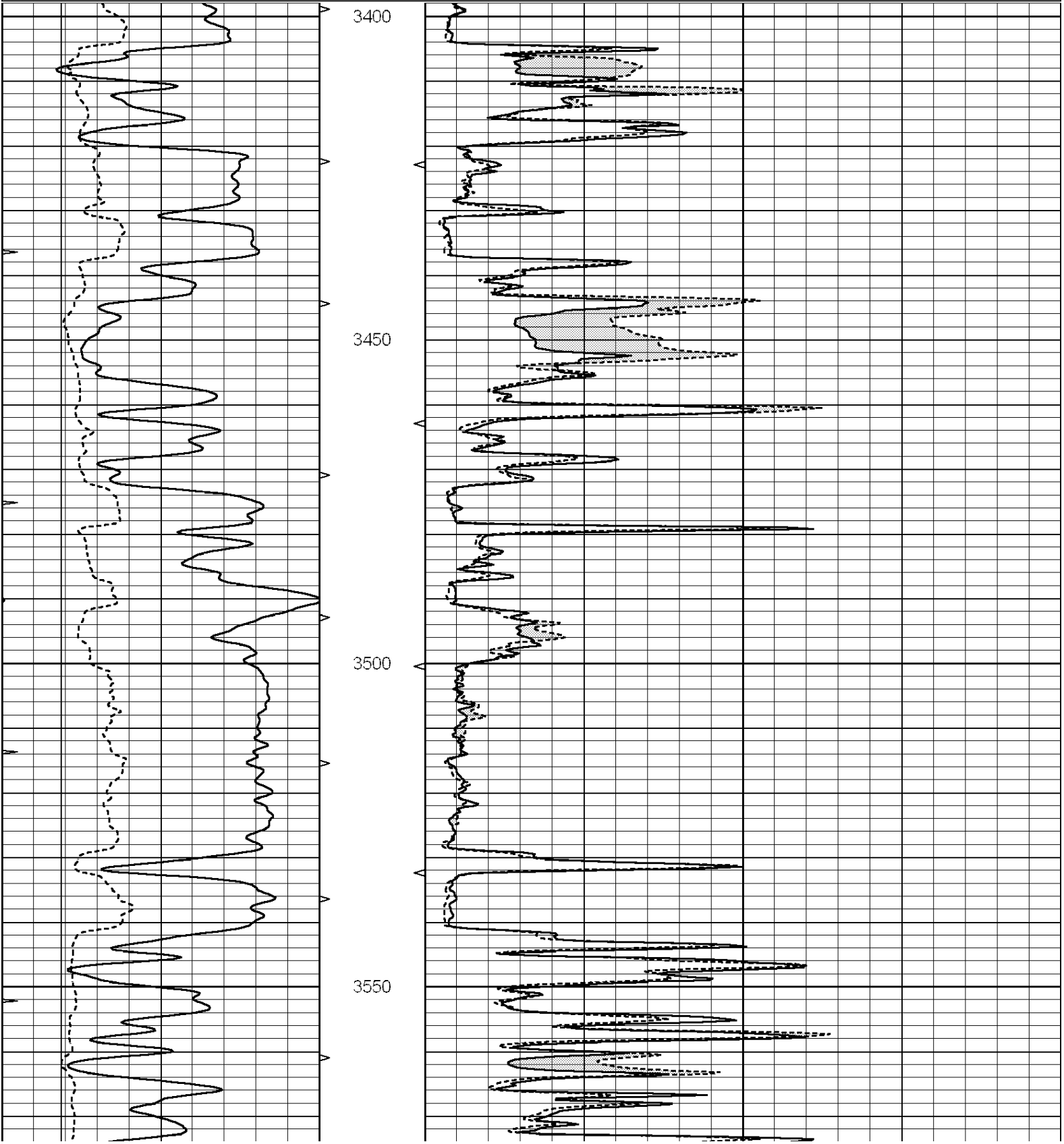
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
DIGHTON, KS., 6E. ON HWY 96 TO "QUANTUM RD.", 5S. TO "RD. 100", 2E., N. INTO

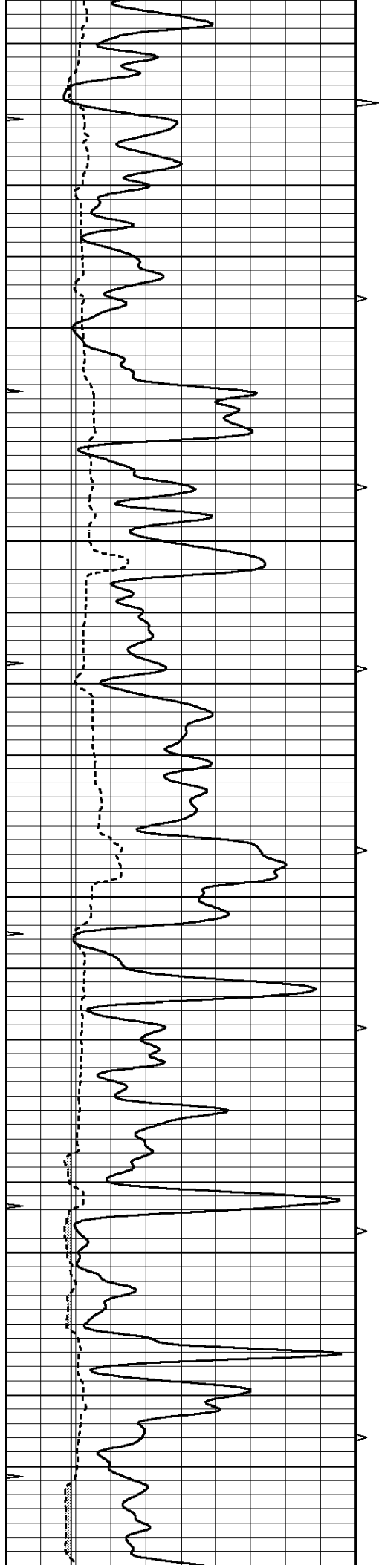


MAIN SECTION

Database File: 3734ddn.db
Dataset Pathname: pass6.2
Presentation Format: micro
Dataset Creation: Fri Jun 28 06:16:21 2019
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 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



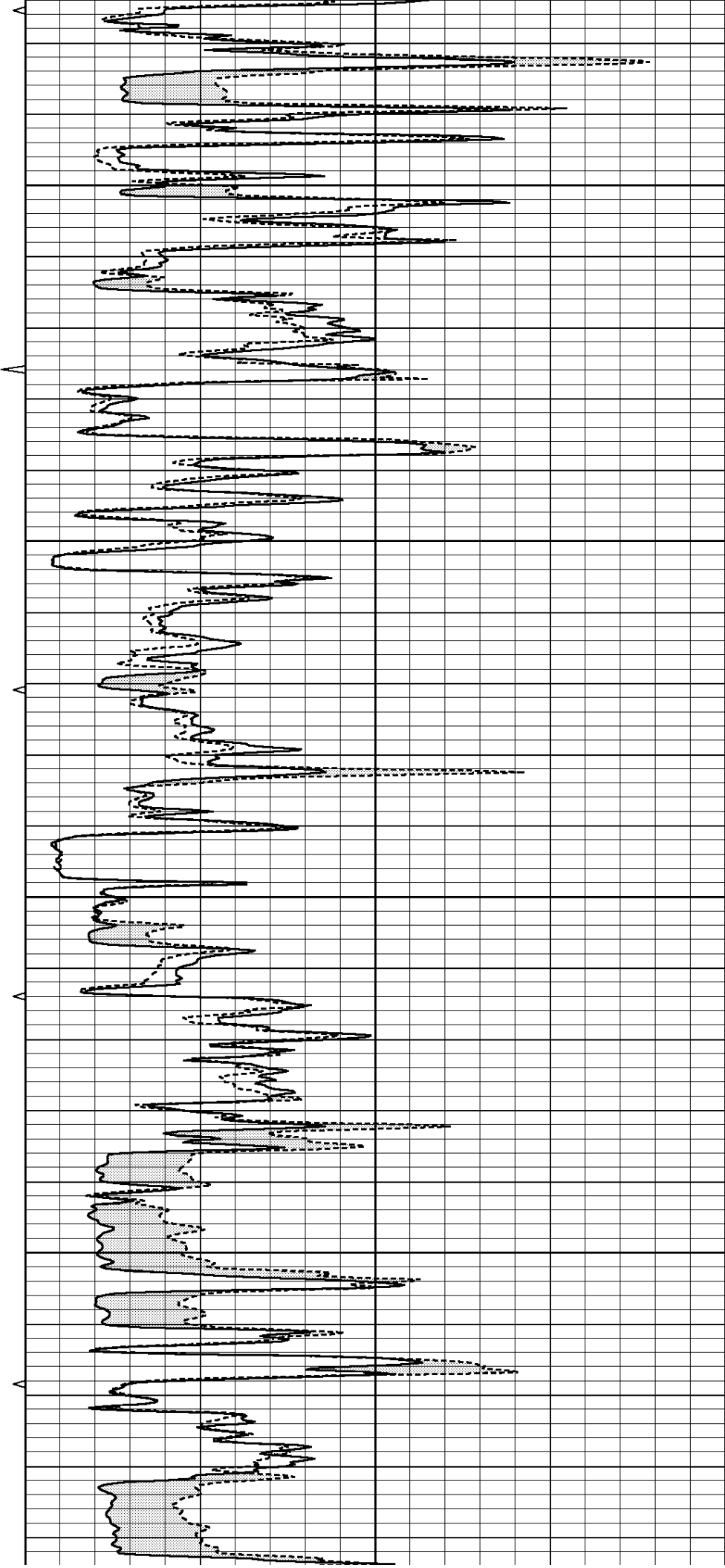


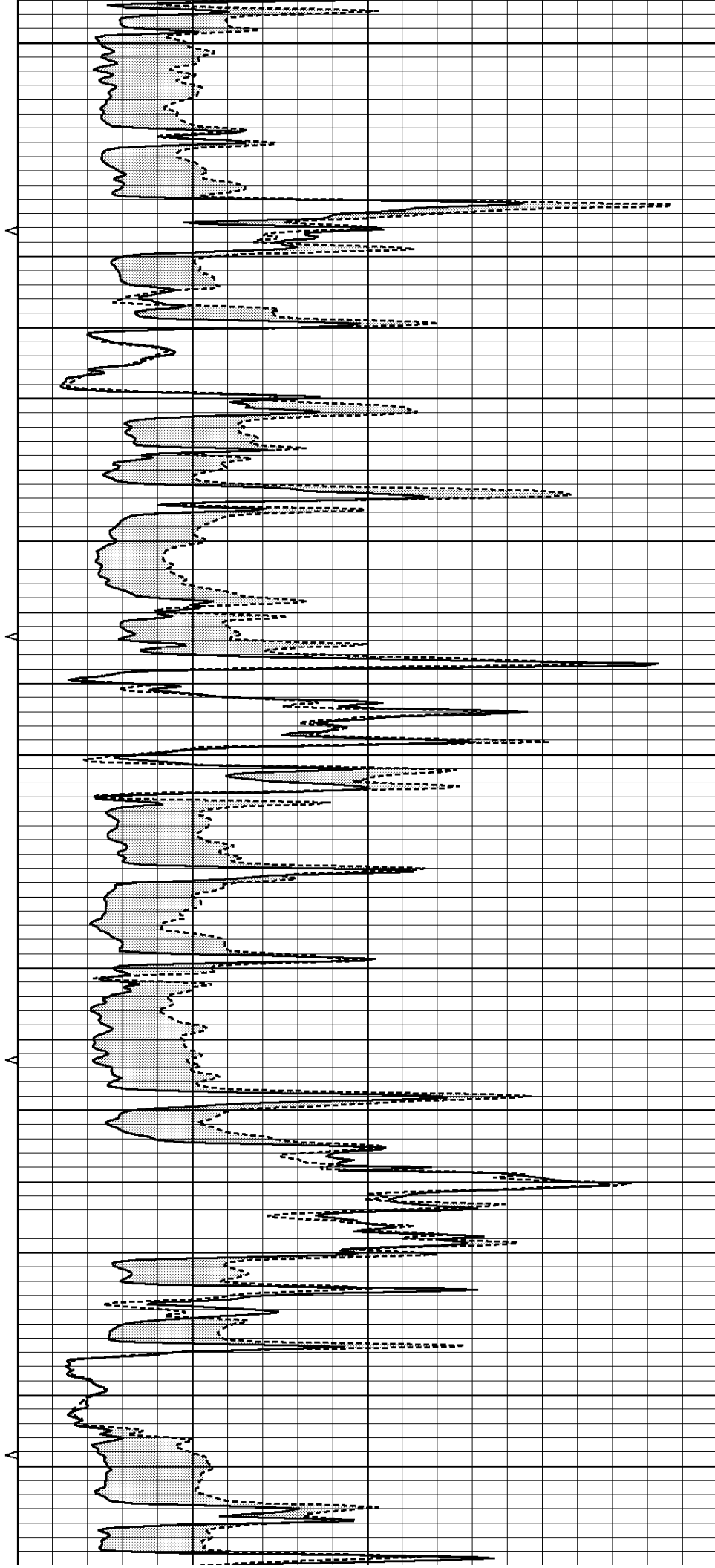
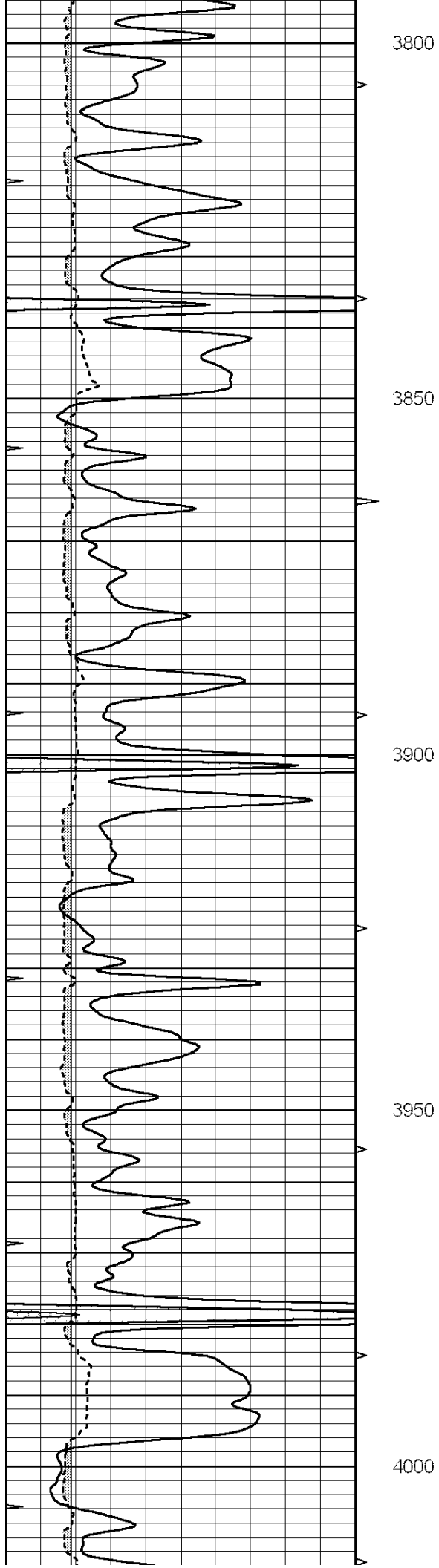
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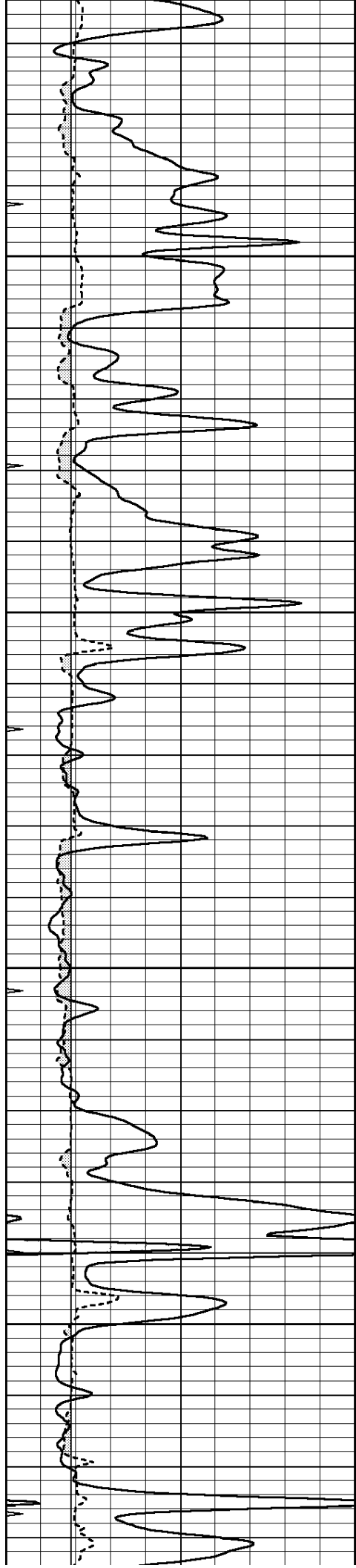
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3700

3750





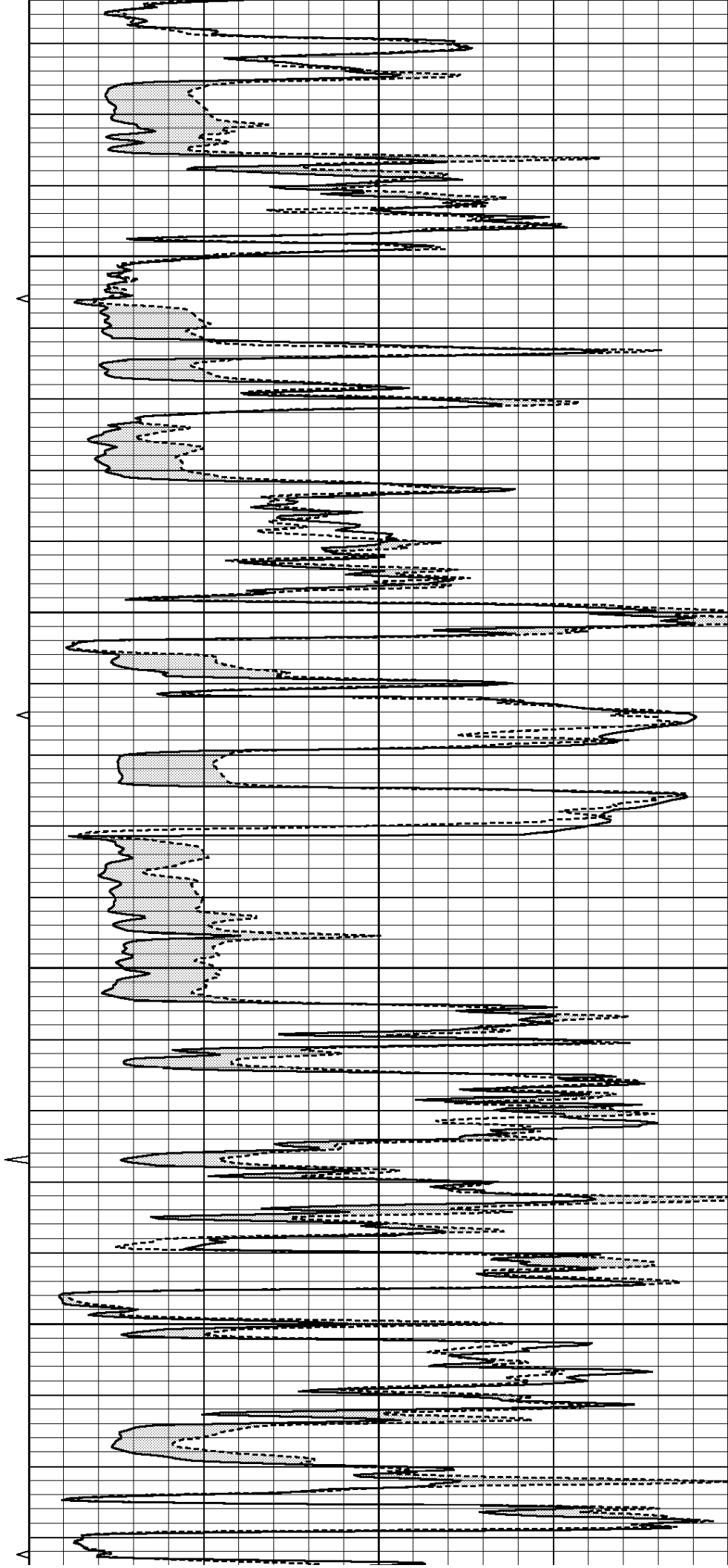


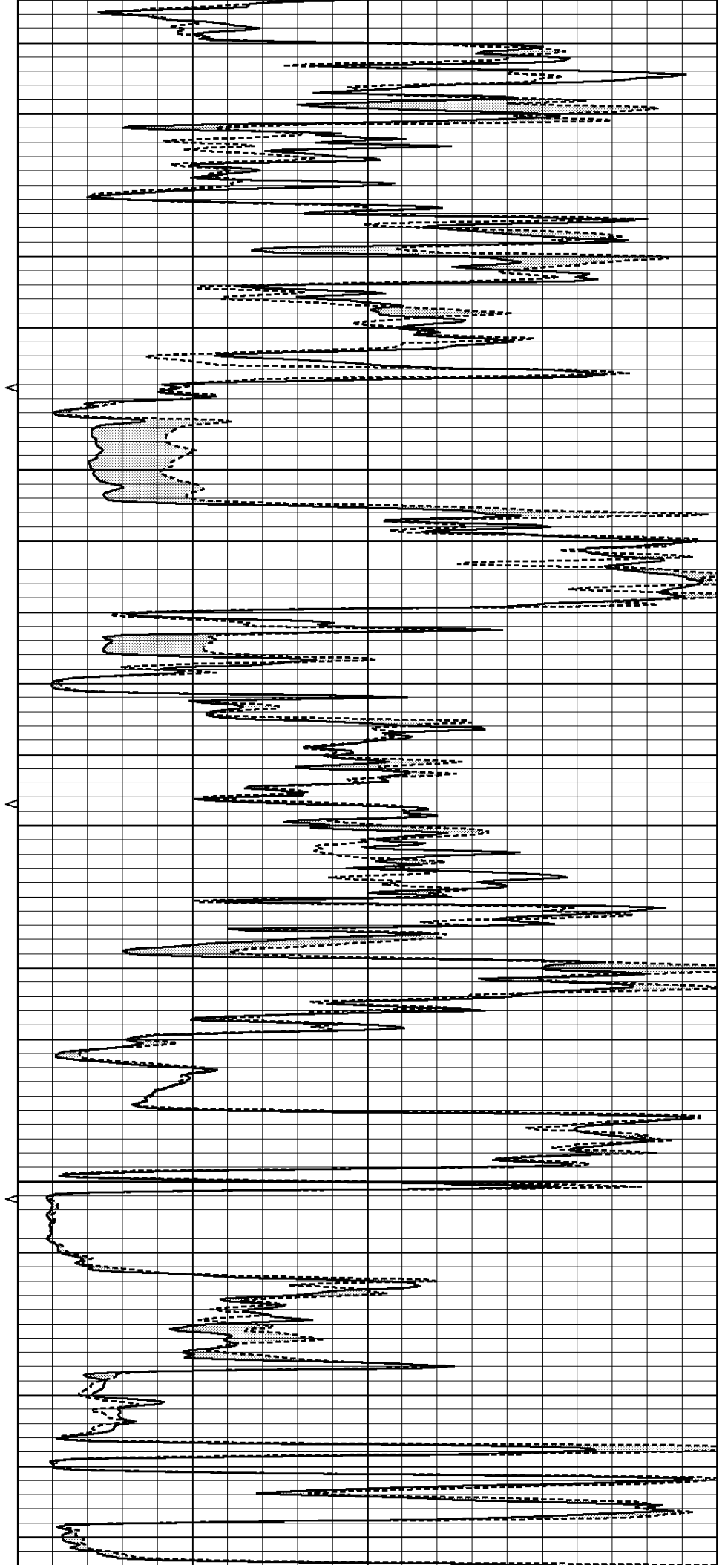
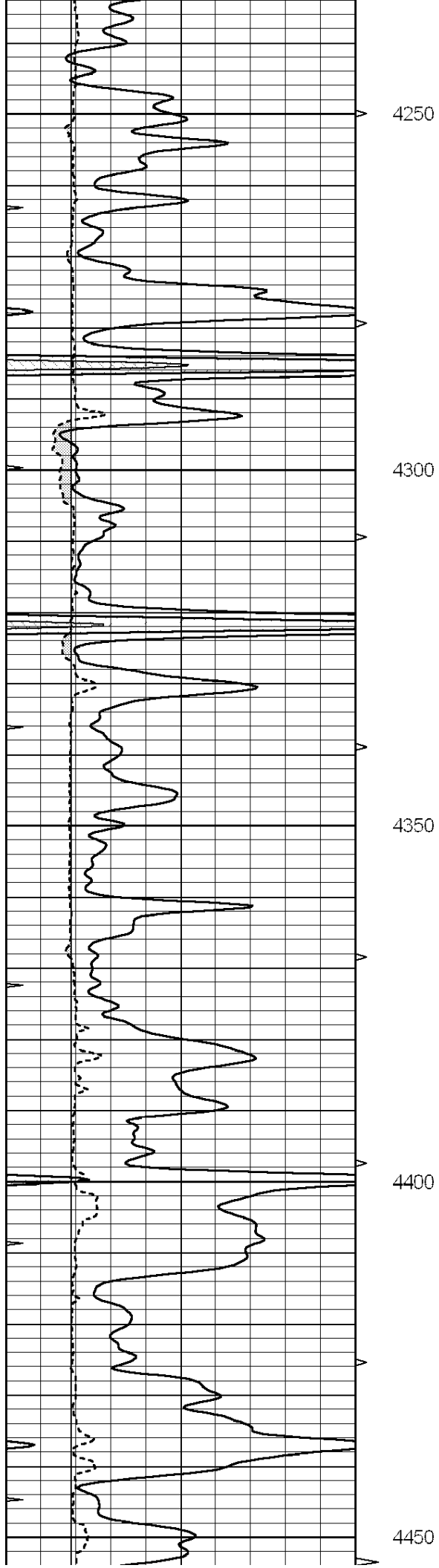
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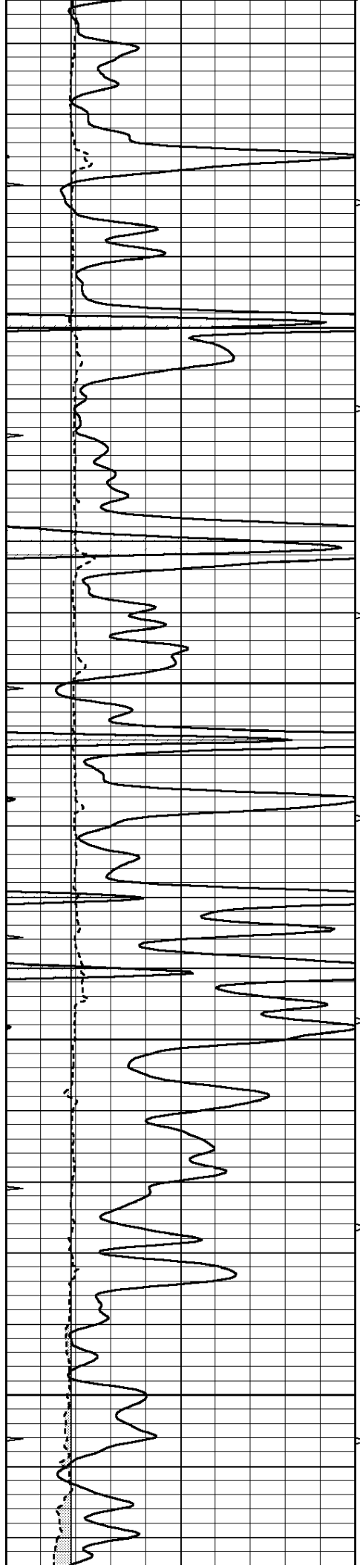
4100

4150

4200





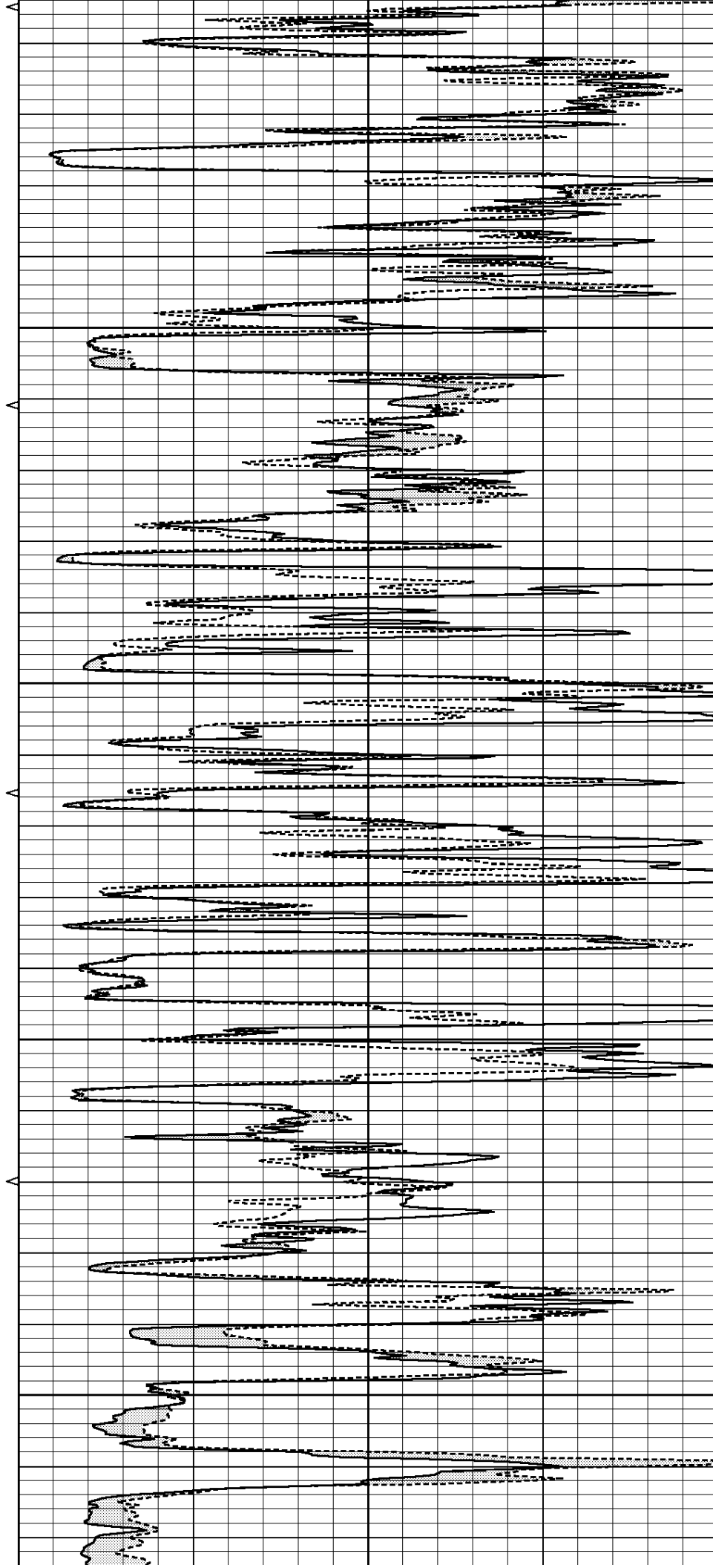


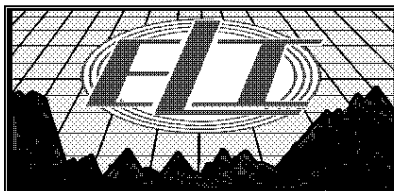
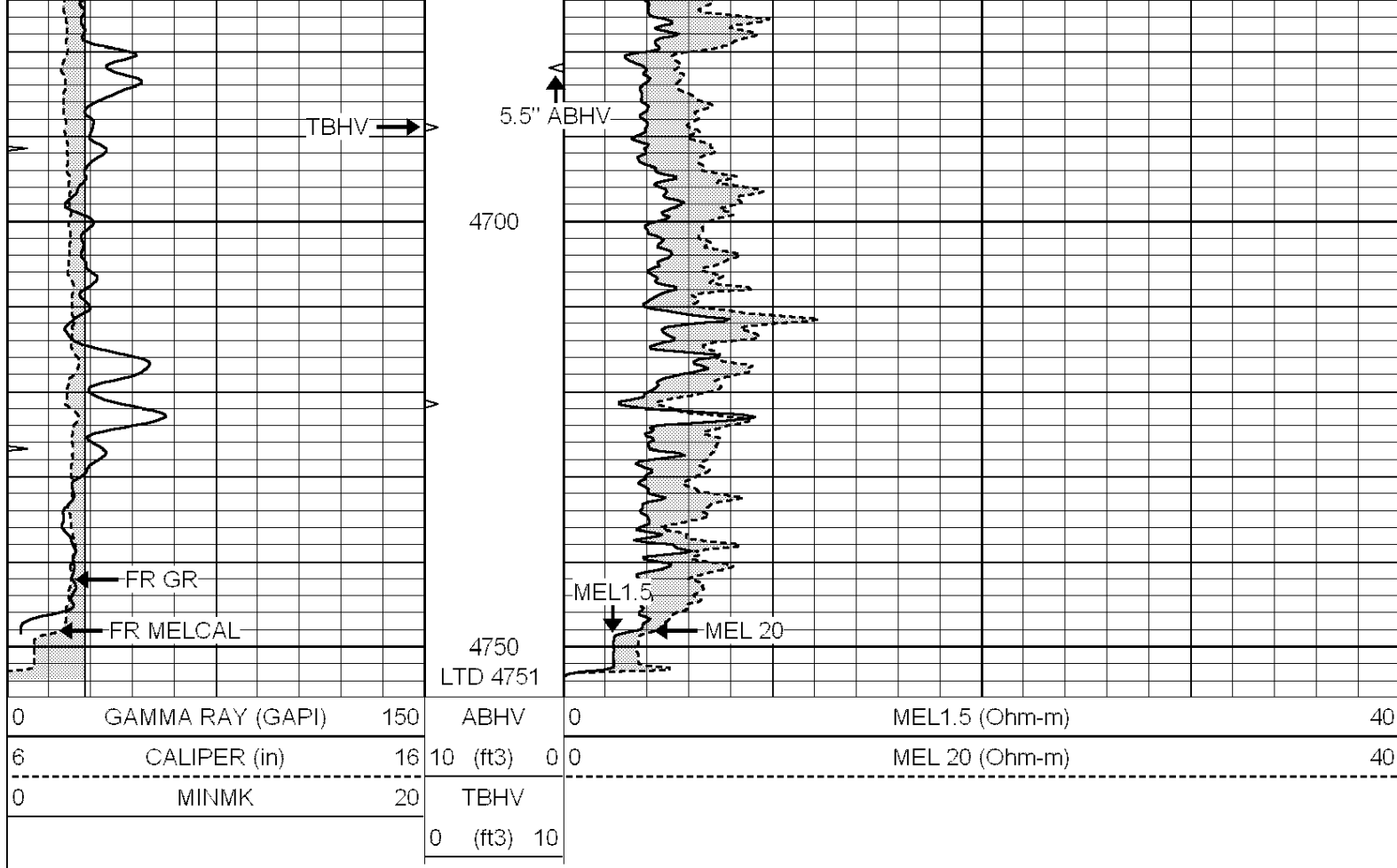
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4550

4600

4650

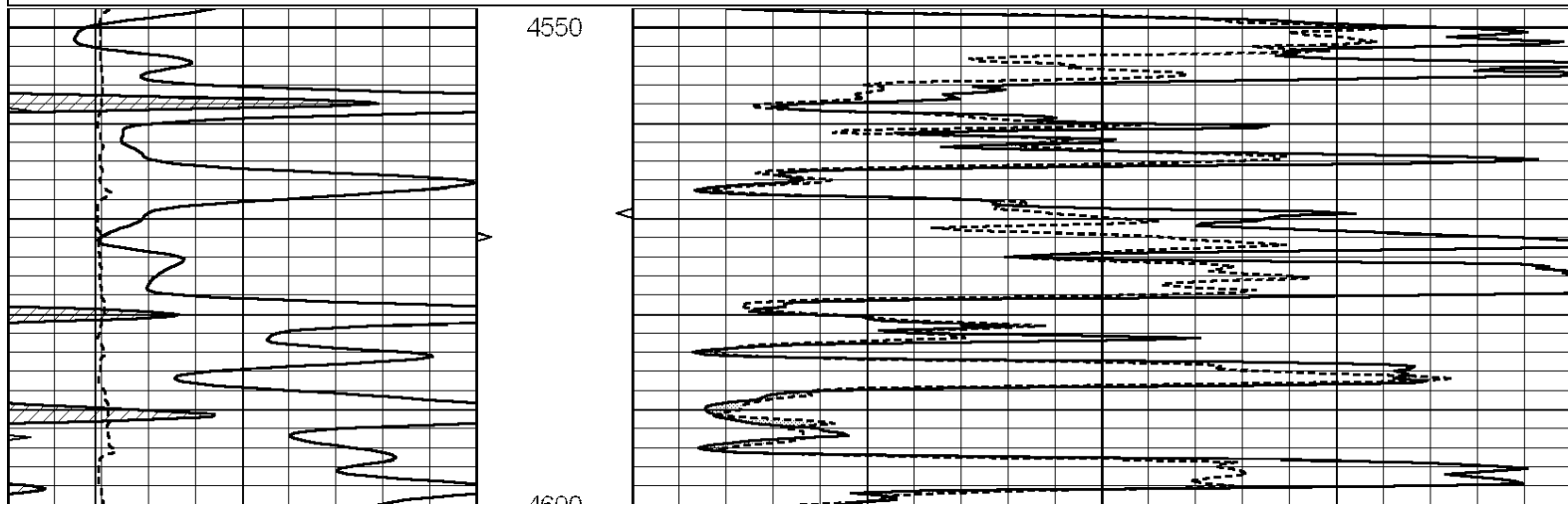


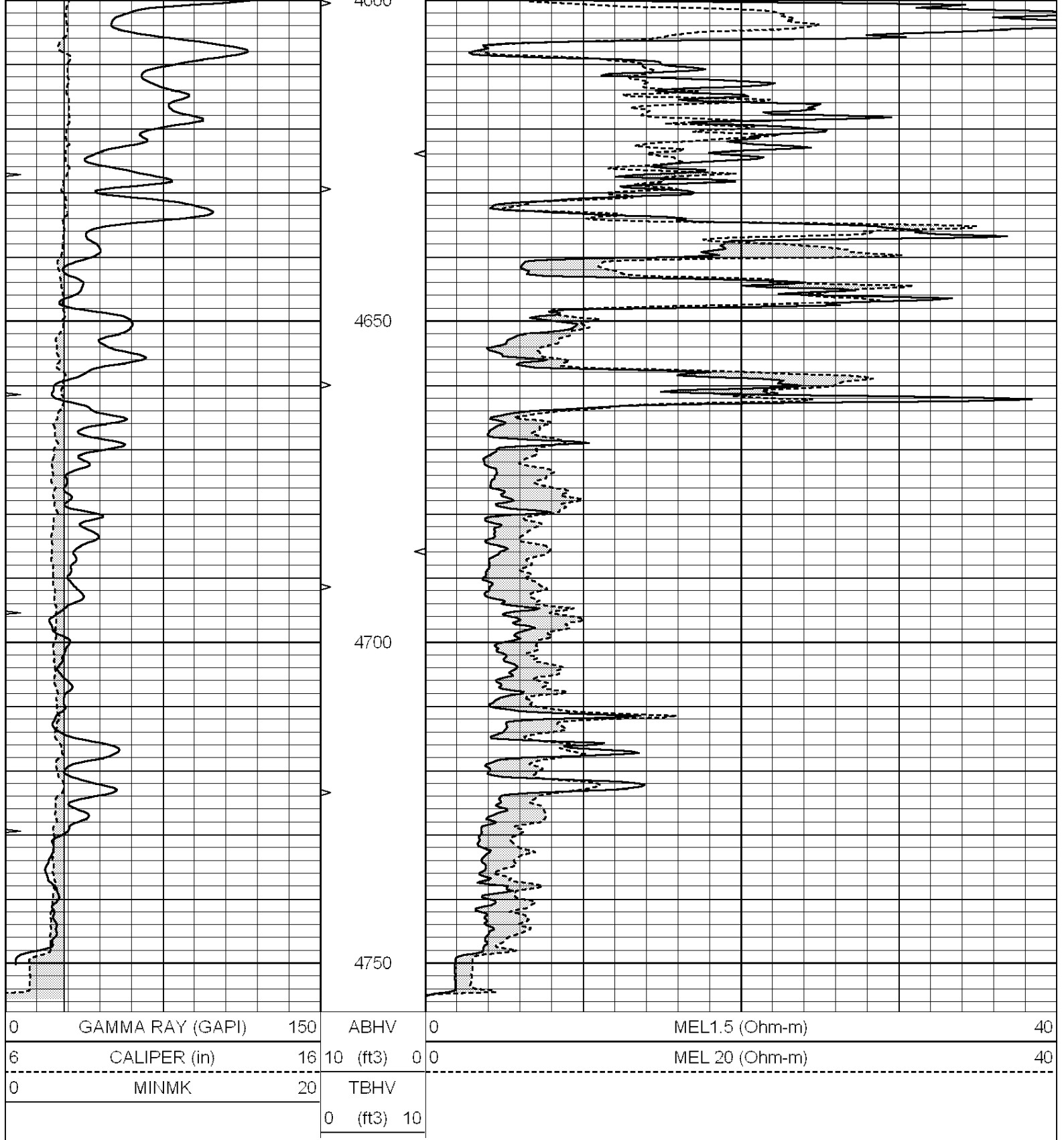


REPEAT SECTION

Database File: 3734ddn.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Fri Jun 28 05:22:28 2019 by Calc SOC 120430
 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





Calibration Report

Database File: 3734ddn.db
 Dataset Pathname: pass6.2
 Dataset Creation: Fri Jun 28 06:16:21 2019

MICRO Calibration Report

Serial Number: 070911
 Tool Model: ProbeN
 Performed: Fri Jun 28 05:23:57 2019

Caliper Calibration:	Gain=6.176	Offset=2.559
References	Low Cal 7.500	High Cal 18.000
Readings	0.800	2.500
1.5" Calibration:	Gain=20.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.001	1.240
2" Calibration:	Gain=46.000	Offset=-1.300
References	Low Cal 0.000	High Cal 20.000
Readings	0.001	1.076
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Wed Jun 12 08:08:27 2019	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2500	GAPI/cps