



MICRO LOG

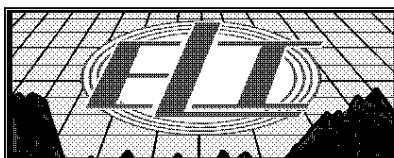
Company	GRIFFIN MANAGEMENT, LLC.	Company	GRIFFIN MANAGEMENT, LLC.
Well	SUMMER #2	Well	SUMMER #2
Field	WILDCAT	Field	WILDCAT
County	PRATT	County	PRATT
State	KANSAS	State	KANSAS
Location:		API # : 15-151-22501-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 12' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 33 TWP 29S RGE 15W		Other Services CDL/CNL/PE DIL/SONIC	
Date	8/27/19	Elevation	K.B. 2016 D.F. 2014 G.L. 2004
Run Number	TWO		
Depth Driller	4858		
Depth Logger	4854		
Bottom Logged Interval	4838		
Top Log Interval	3500		
Casing Driller	8 5/8"@273'		
Casing Logger	270		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,000 PPM	
Density / Viscosity	9.5/62		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.660@99F		
Rmf @ Meas. Temp	.495@99F		
Rmc @ Meas. Temp	.792@99F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.527@124F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	3:00 P.M.		
Maximum Recorded Temperature	124F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ELI J. FELTS	CHUCK GRIFFIN	J.R. GRIFFIN

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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

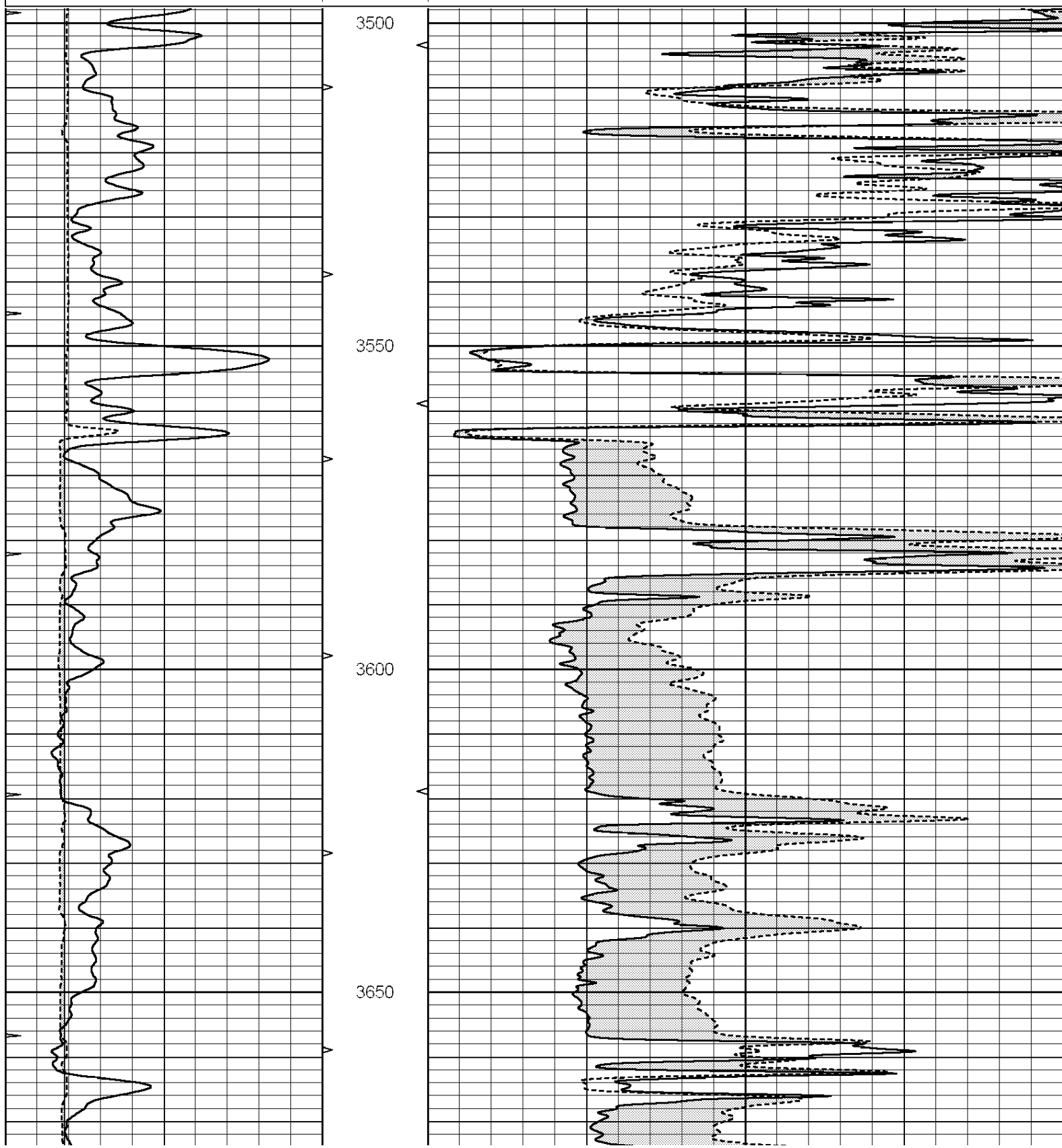
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
CROFT, KS., 2S. TO "RD. 110", 1E., 1S. ON TRAIL E. & S. INTO

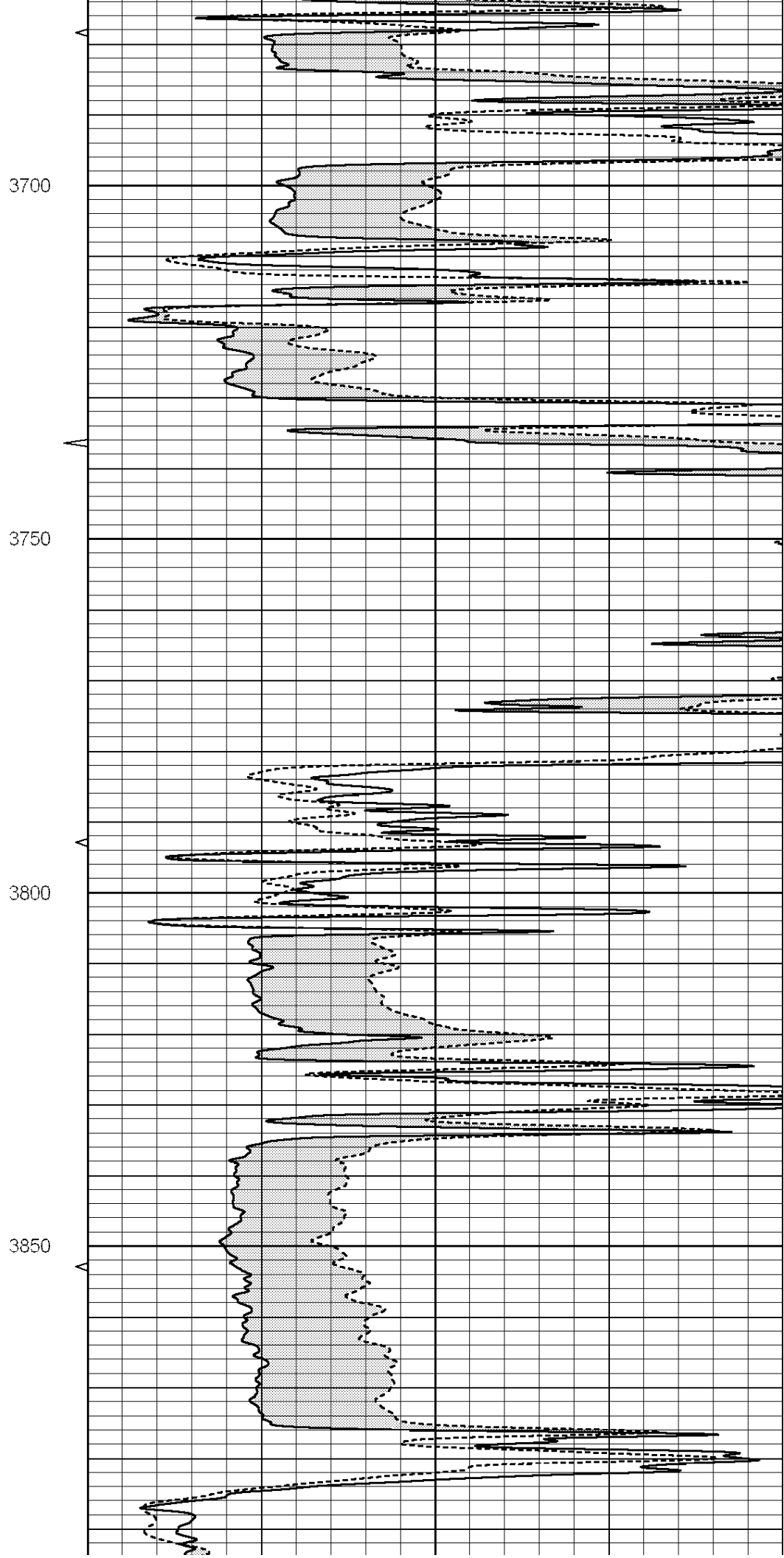
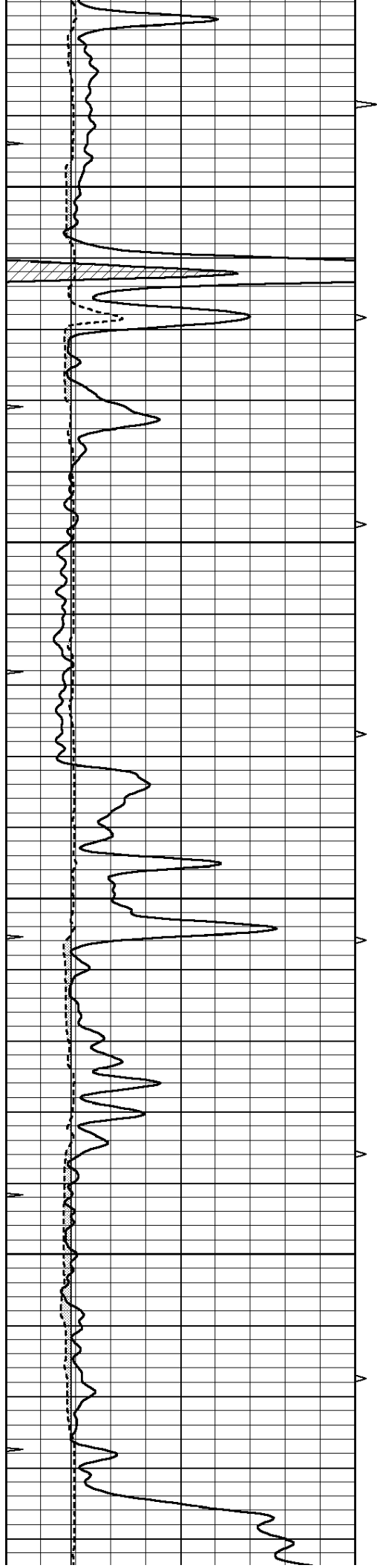


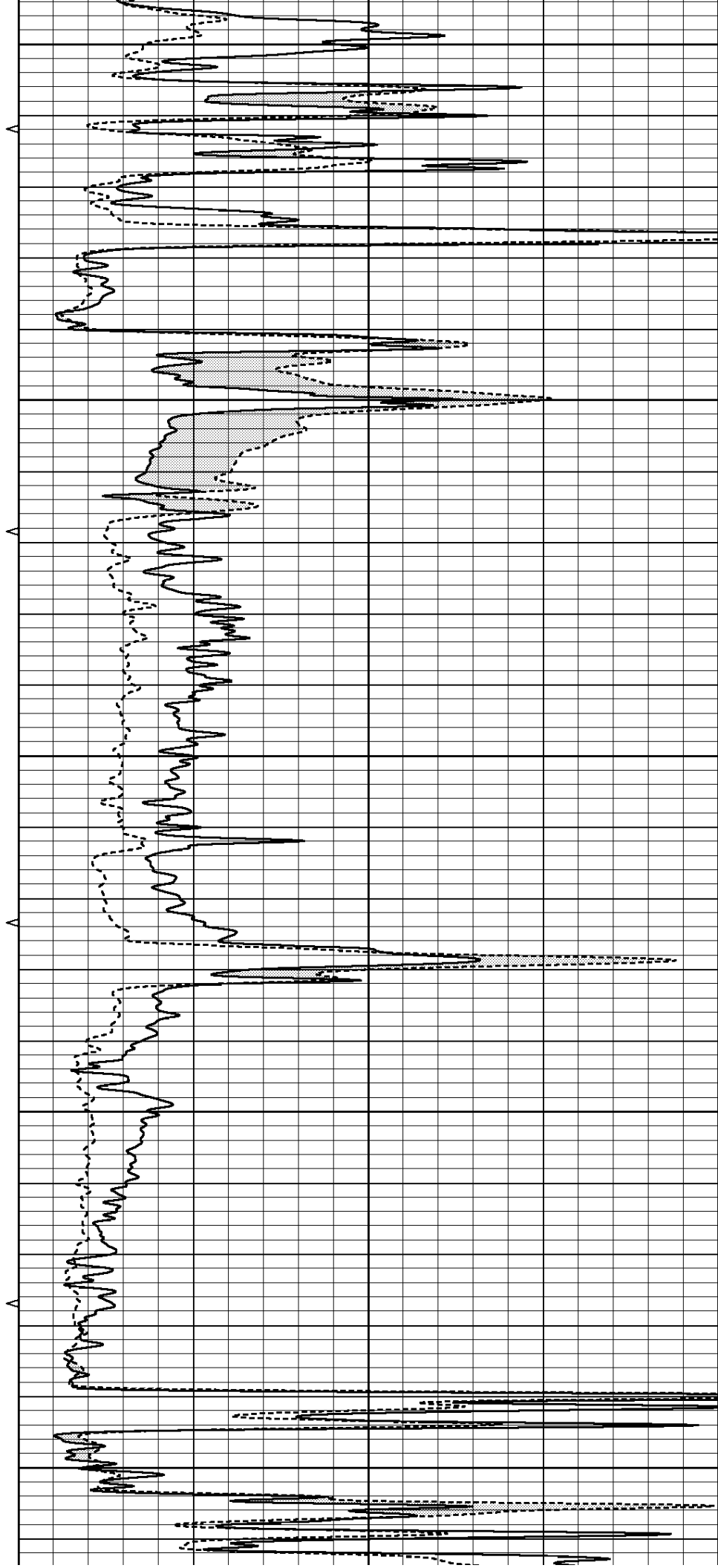
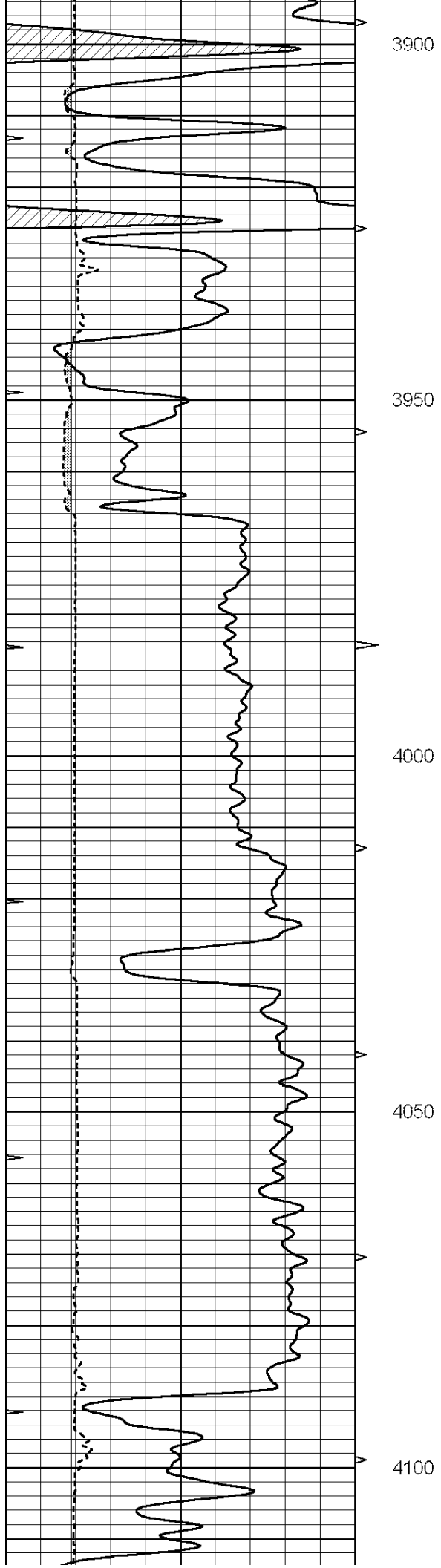
MAIN SECTION

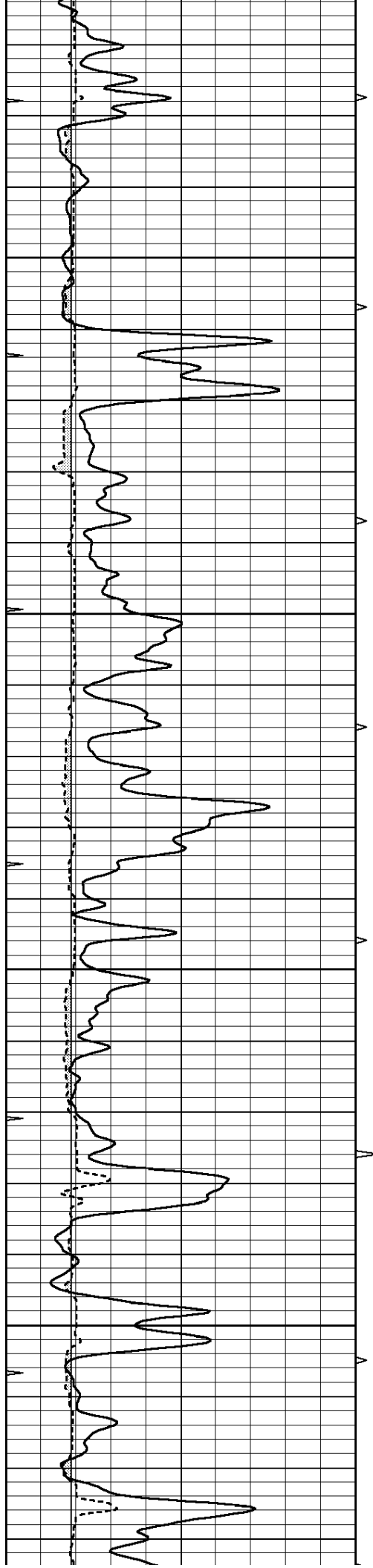
Database File: 3957pe.db
Dataset Pathname: pass7.3
Presentation Format: micro
Dataset Creation: Tue Aug 27 16:16:48 2019
Charted by: Depth in Feet scaled 1:240

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







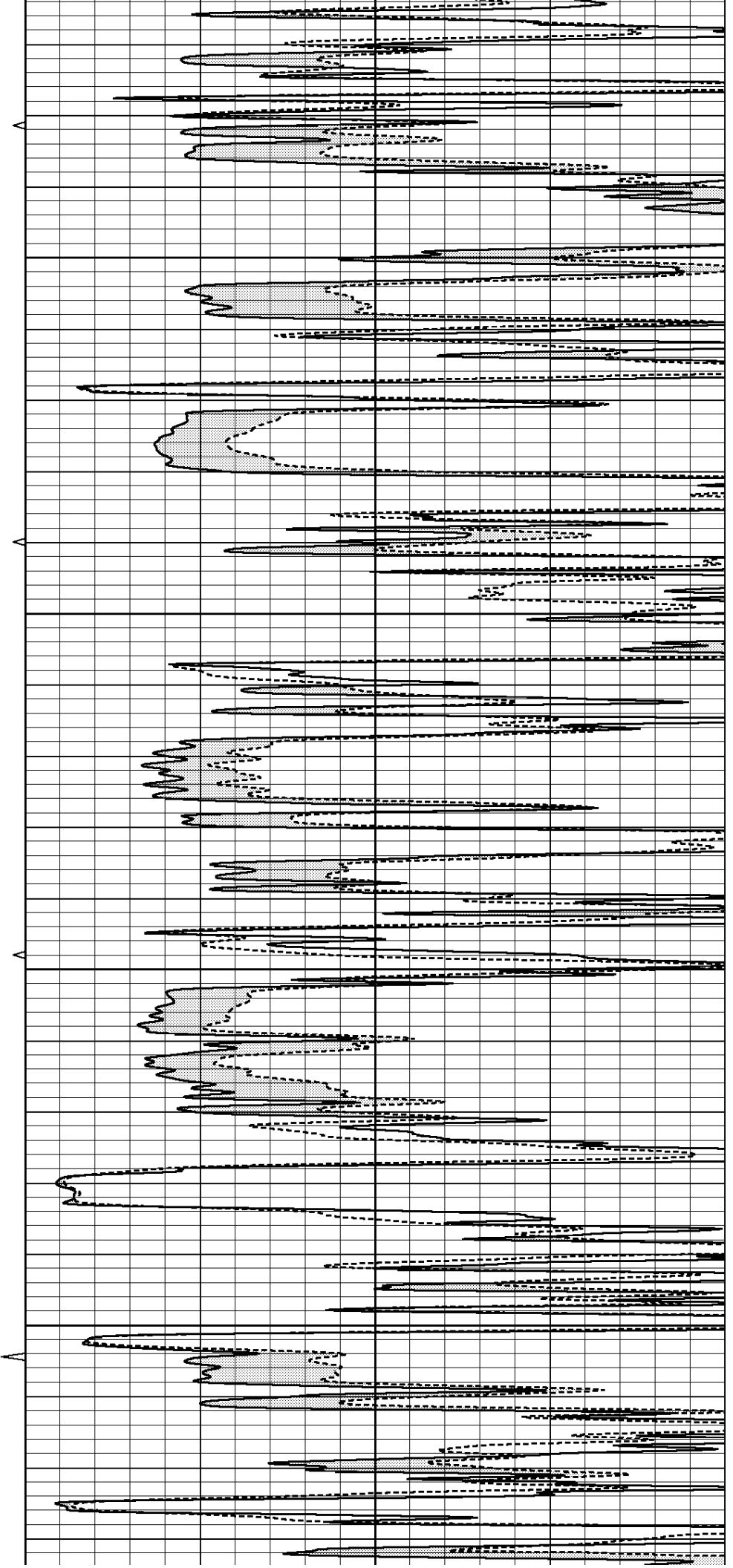


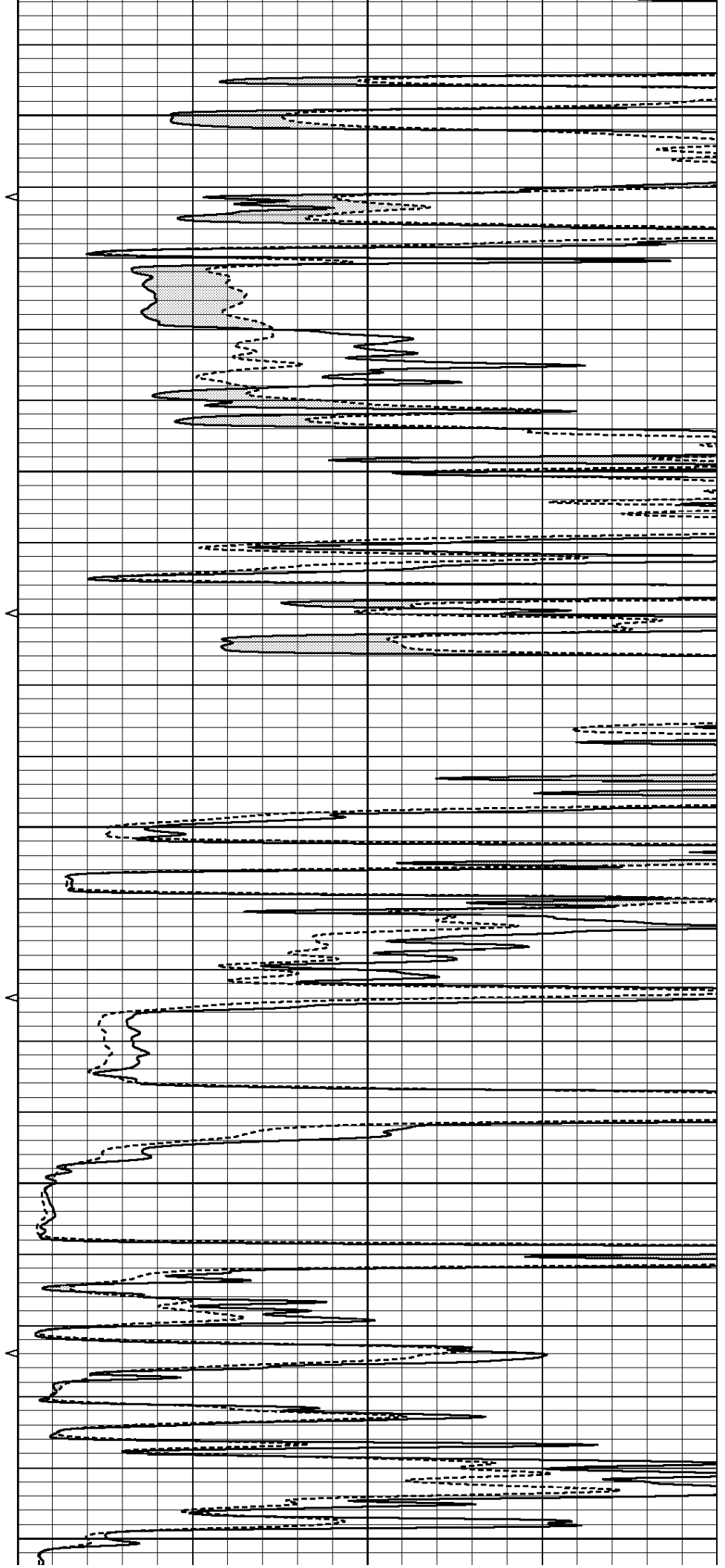
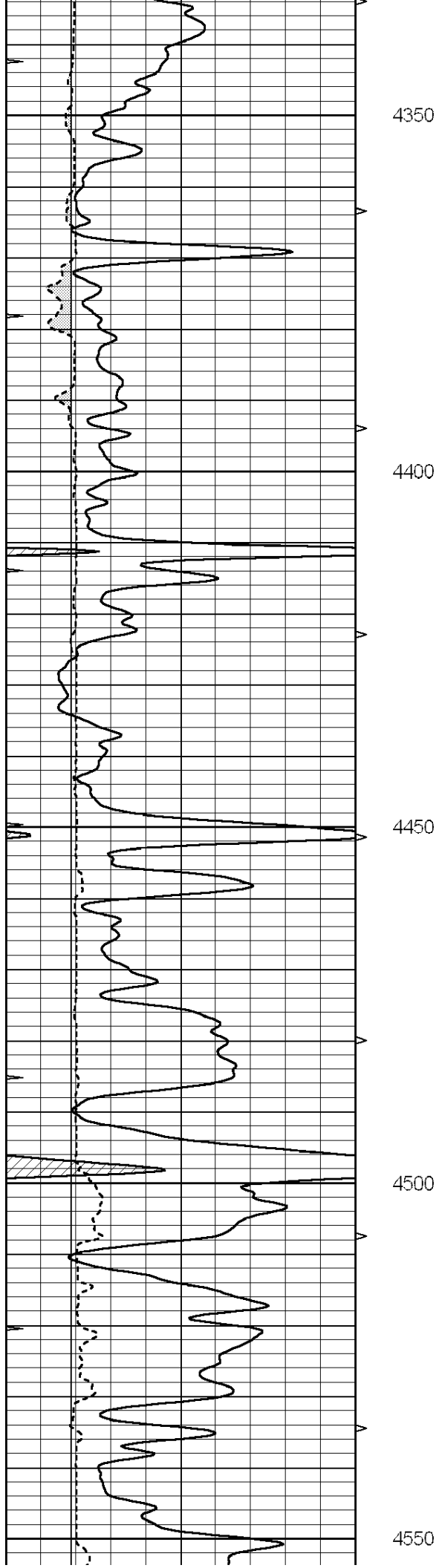
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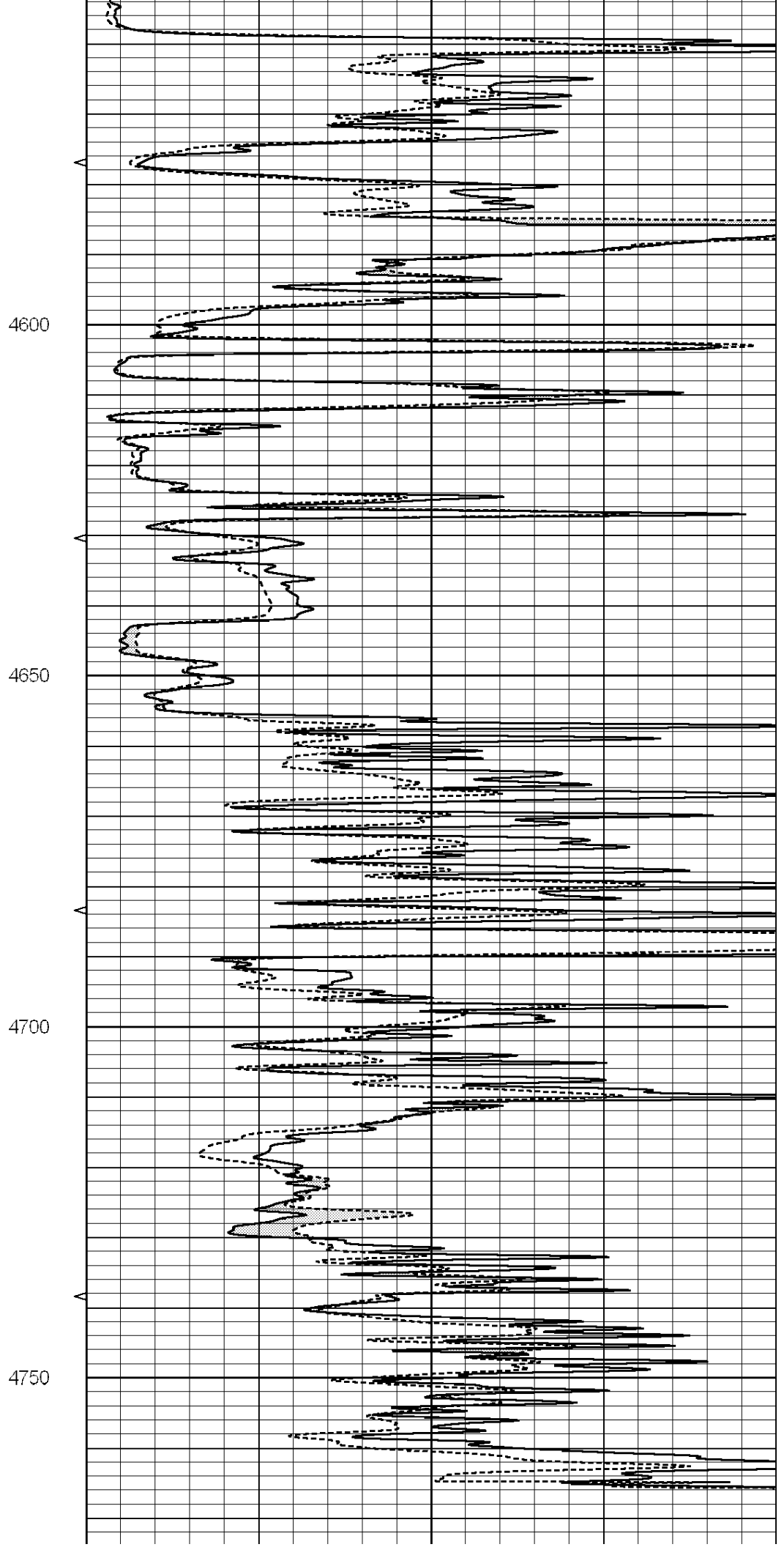
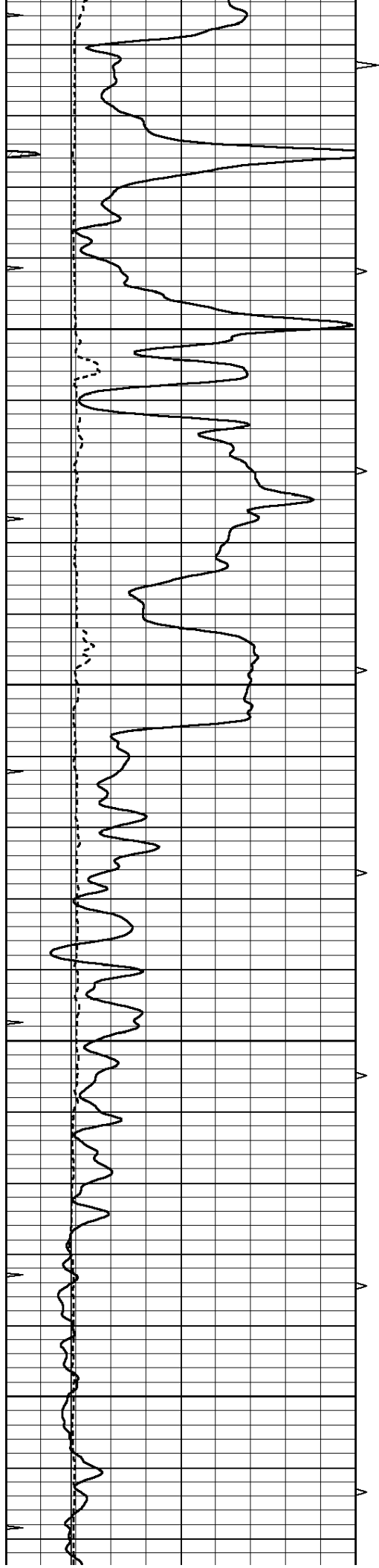
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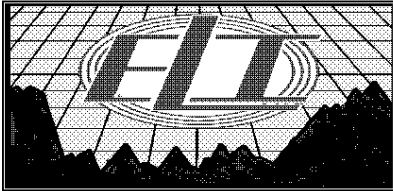
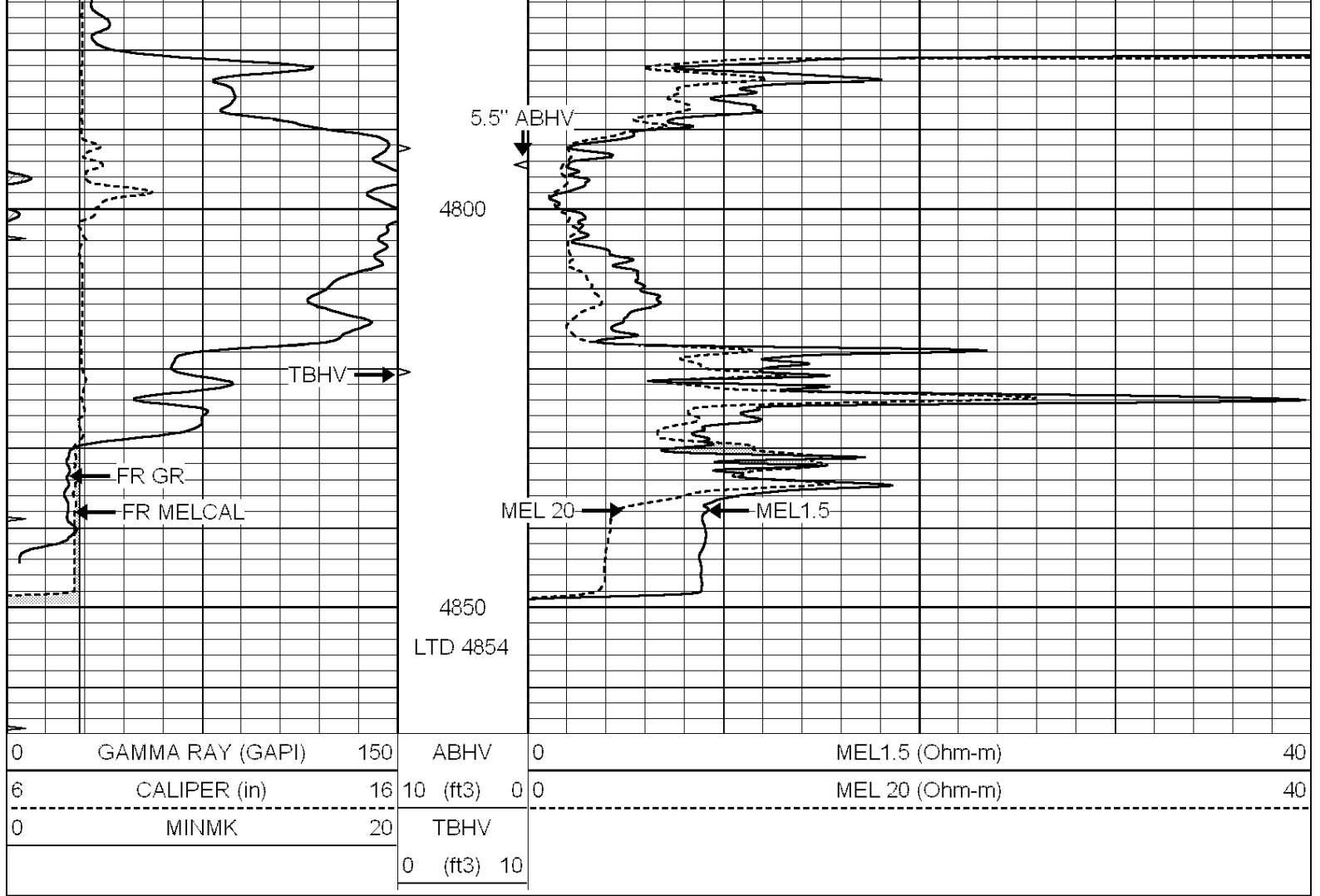
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4300





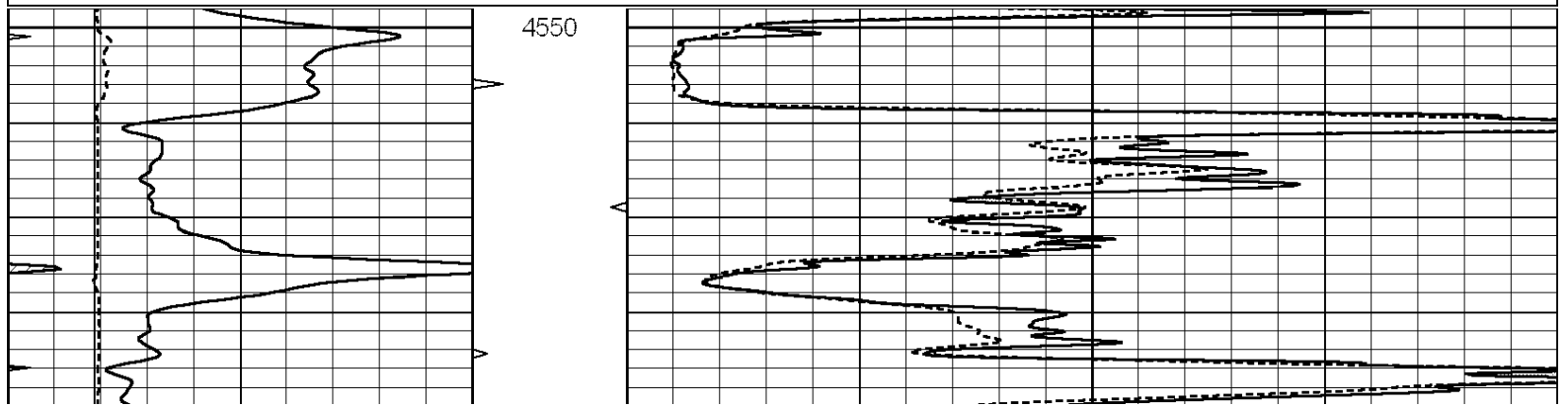


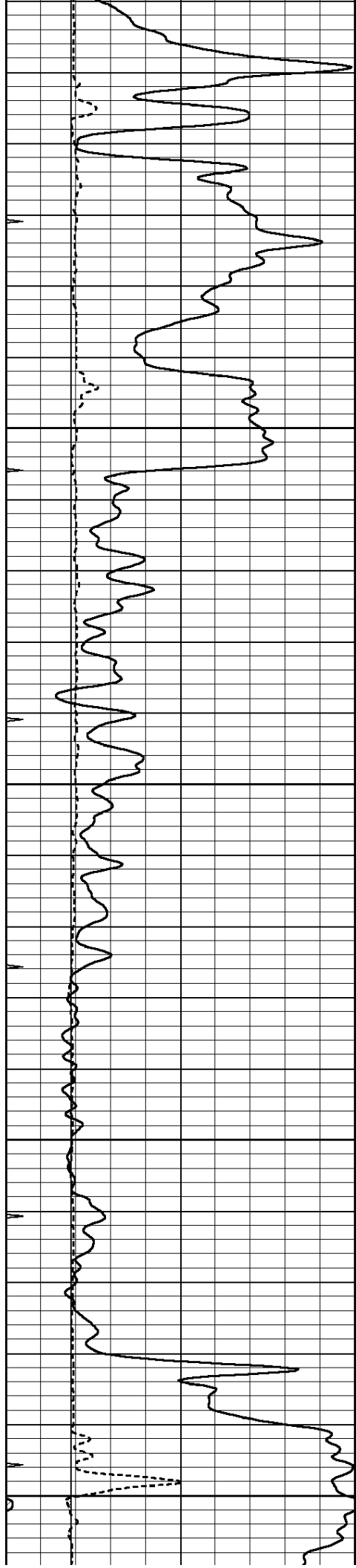


REPEAT SECTION

Database File: 3957pe.db
 Dataset Pathname: pass6.2
 Presentation Format: micro
 Dataset Creation: Tue Aug 27 15:43:13 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 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





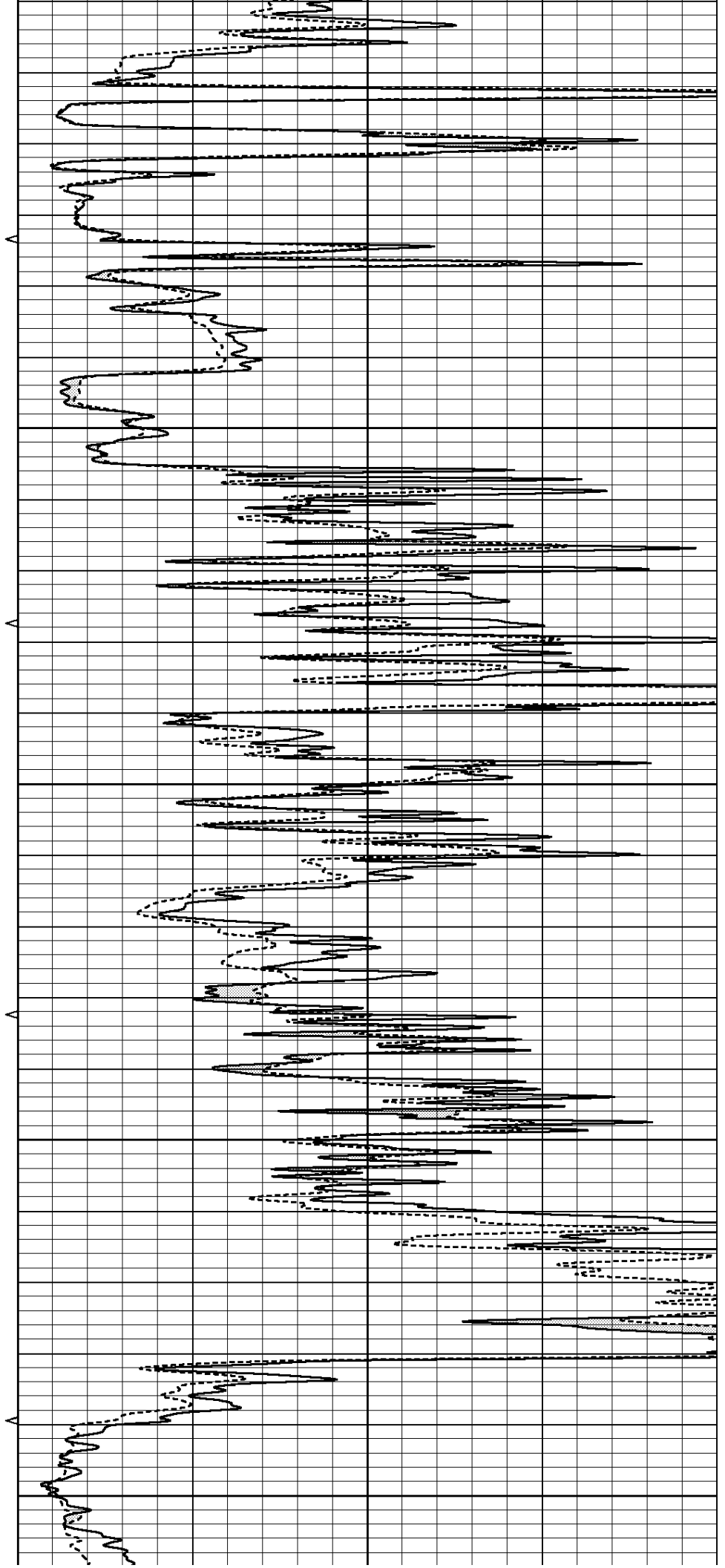
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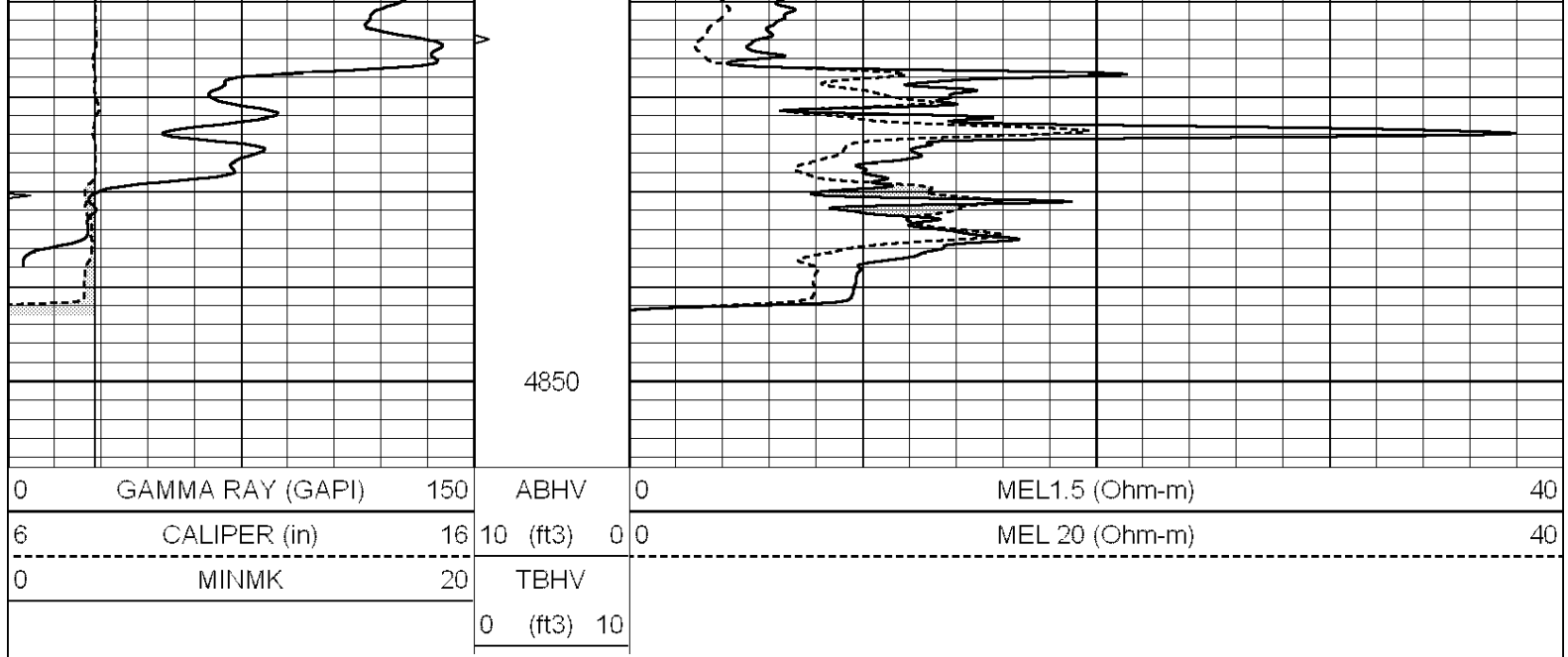
4650

4700

4750

4800





Calibration Report			
Database File:	3957pe.db		
Dataset Pathname:	pass7.3		
Dataset Creation:	Tue Aug 27 16:16:48 2019		
MICRO Calibration Report			
Serial Number:	070912		
Tool Model:	ProbeN		
Performed:	Tue Aug 20 09:47:38 2019		
Caliper Calibration:	Gain=4.120	Offset=-0.540	
	Low Cal	High Cal	
References	7.700	18.000	
Readings	2.000	4.500	
1.5" Calibration:	Gain=38.000	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.002	1.239	
2" Calibration:	Gain=68.000	Offset=-1.700	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.003	1.075	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Sun Jul 28 03:01:32 2019		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2400	GAPI/cps	