

MICRO LOG

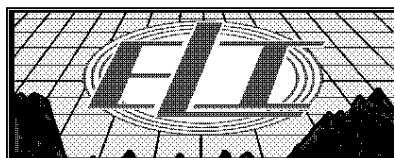
Company	RAYMOND OIL COMPANY, INC.		
Well	#1 GIBBS		
Field	WILDCAT		
County	HODGEMAN	State	KANSAS
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Well	#1 GIBBS		
Field	WILDCAT		
County	HODGEMAN	State	KANSAS
Location:	API # : 15-083-21957-0000 495' FNL & 641' FWL SE - NW - NW - NW		Other Services CDL/CNL/PE DIL
Permanent Datum	GROUND LEVEL	Elevation	2353
Log Measured From	KELLY BUSHING 11' A.G.L.	Elevation	K.B. 2364 D.F. 2362 G.L. 2353
Drilling Measured From	KELLY BUSHING		
SEC 15 TWP 21S RGE 23W			
Date	10/5/18		
Run Number	TWO		
Depth Driller	4710		
Depth Logger	4712		
Bottom Logged Interval	4710		
Top Log Interval	3500		
Casing Driller	8 5/8"@262'		
Casing Logger	262		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,400 PPM	
Density / Viscosity	9.3/50		
pH / Fluid Loss	9.0/10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.650@90F		
Rmf @ Meas. Temp	.488@90F		
Rmc @ Meas. Temp	.780@90F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.480@122F		
Time Circulation Stopped	6 HOURS		
Time Logger on Bottom	1:30 A.M.		
Maximum Recorded Temperature	122F		
Equipment Number	922339		
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

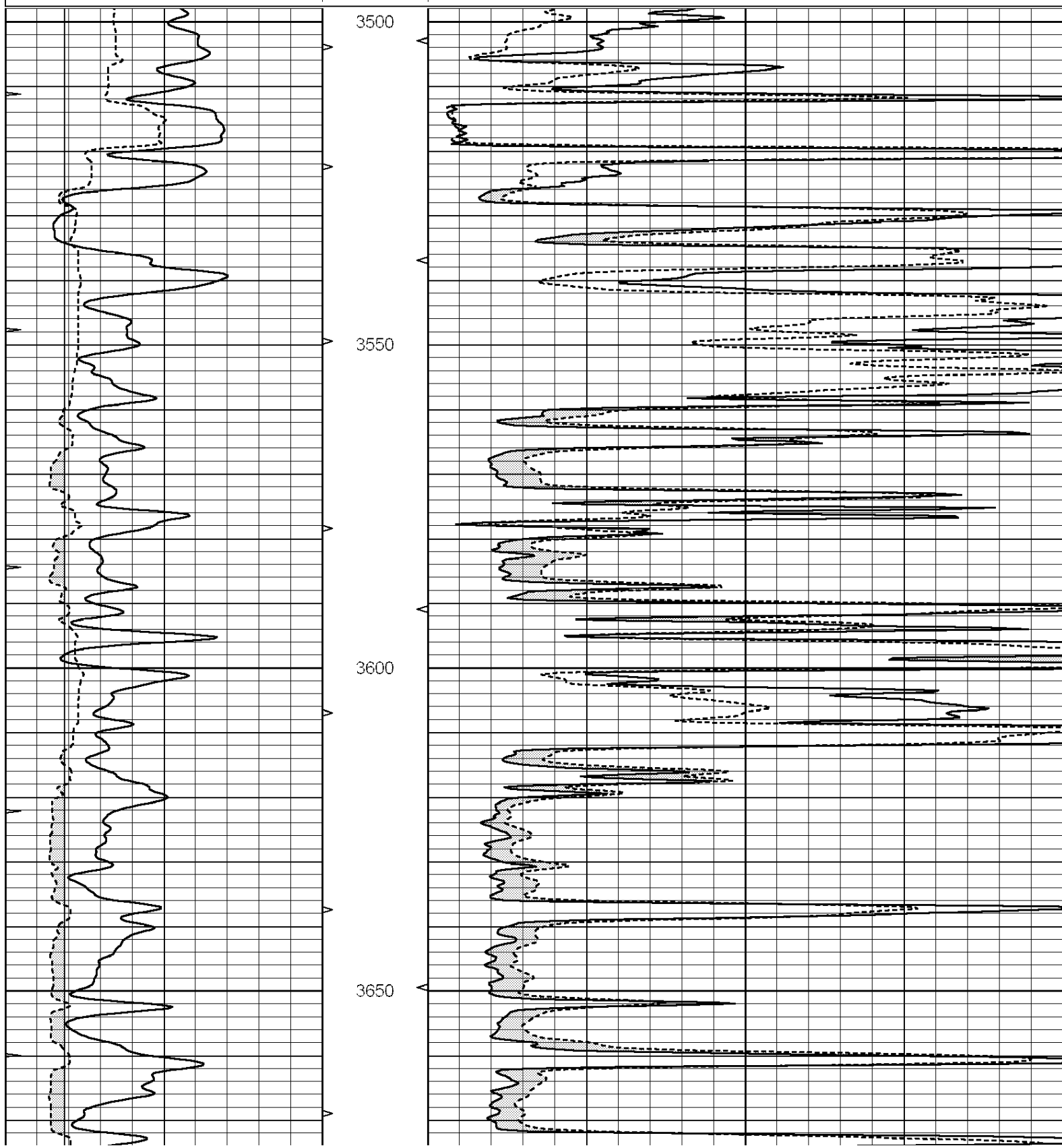
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
NESS CITY, KS., (4 WAY STOP) 14S. ON HWY 283 TO "RD. X", 4E. TO "RD. 222", 1S., 1W., S. INTO

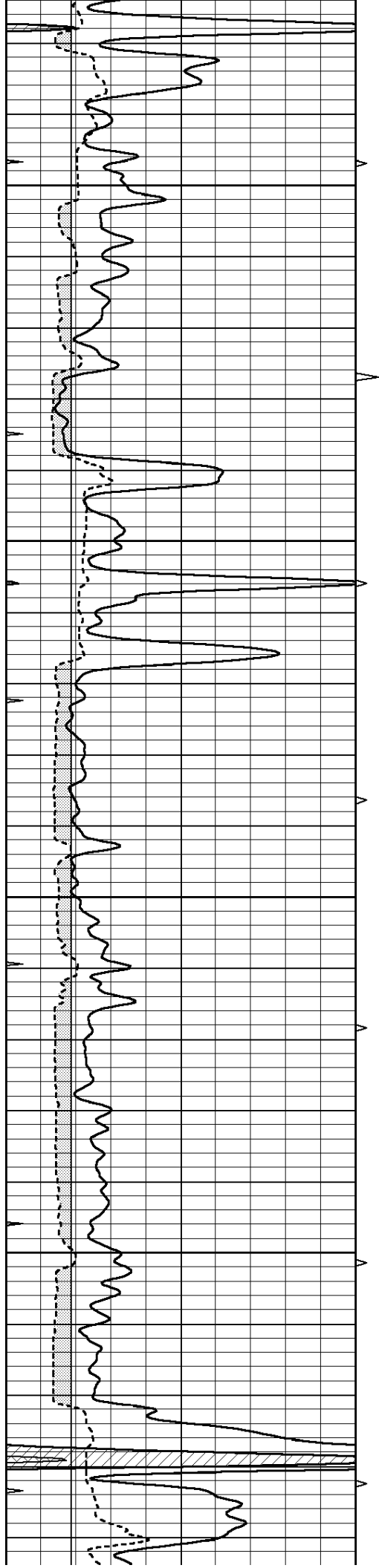


MAIN SECTION

Database File: 2941pe.db
Dataset Pathname: pass6.3
Presentation Format: micro
Dataset Creation: Fri Oct 05 01:52:36 2018
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		



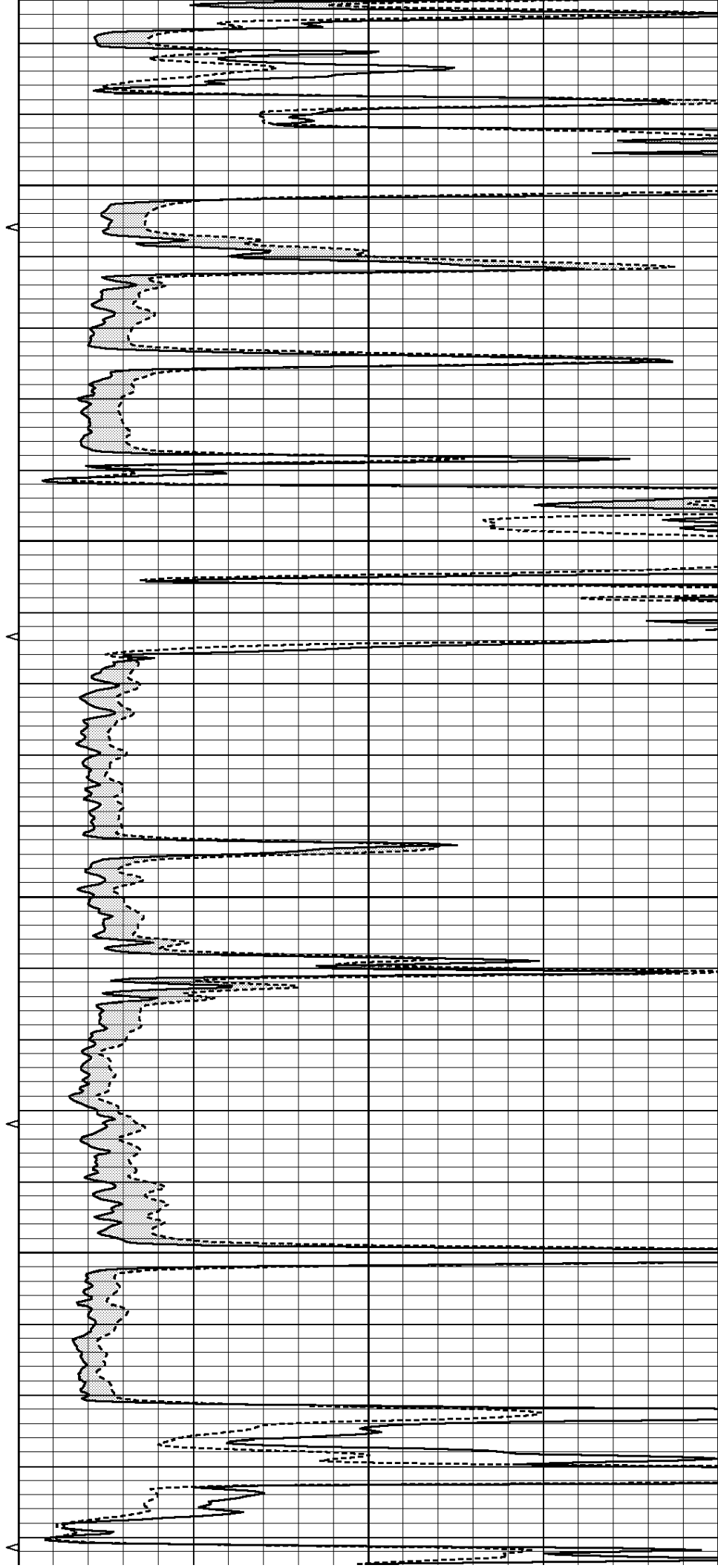


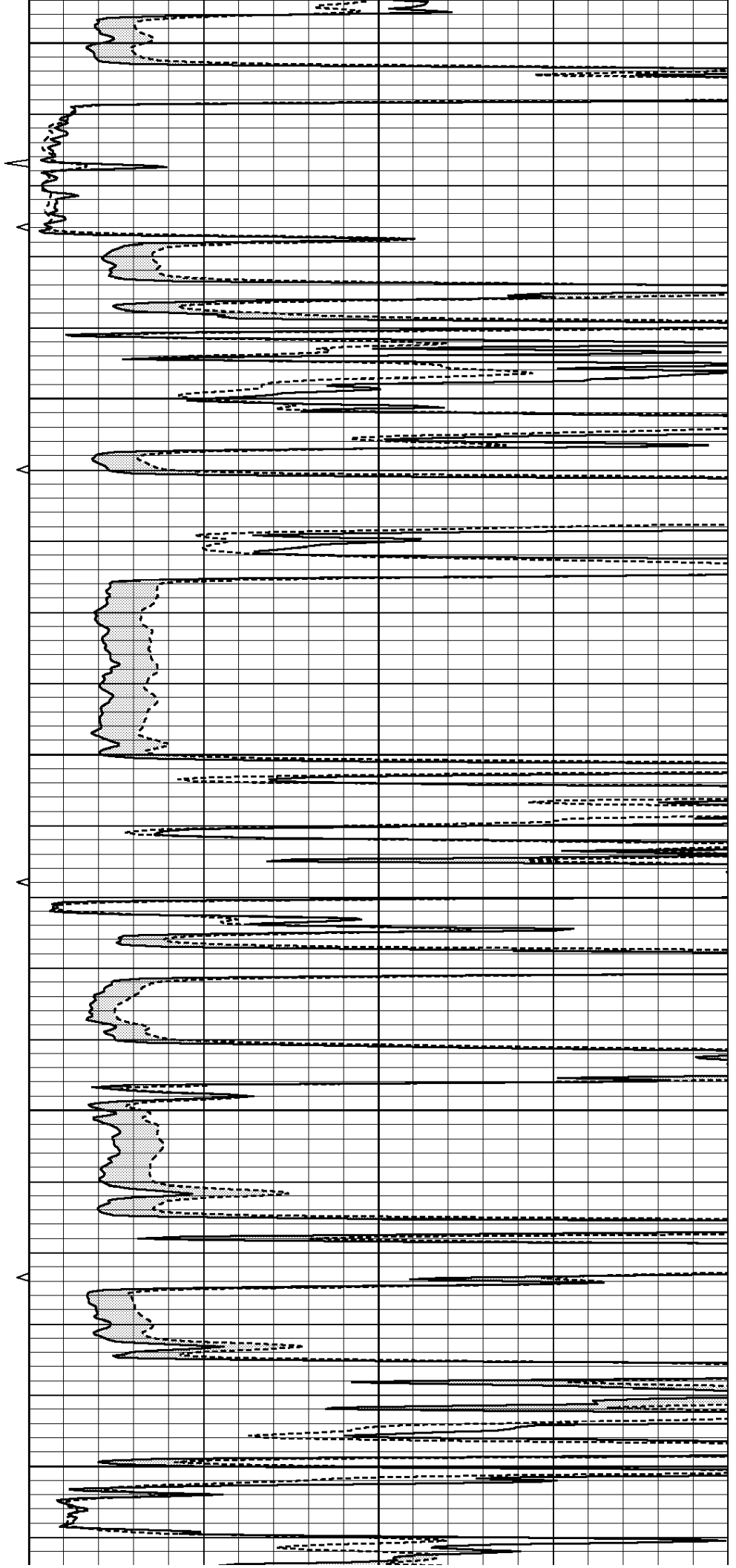
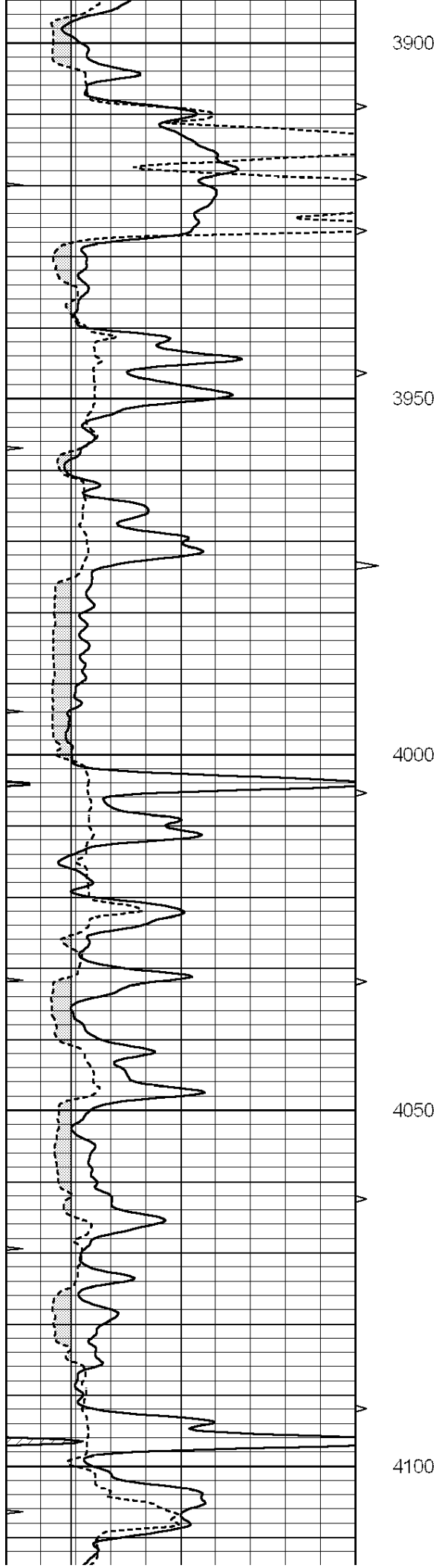
3700

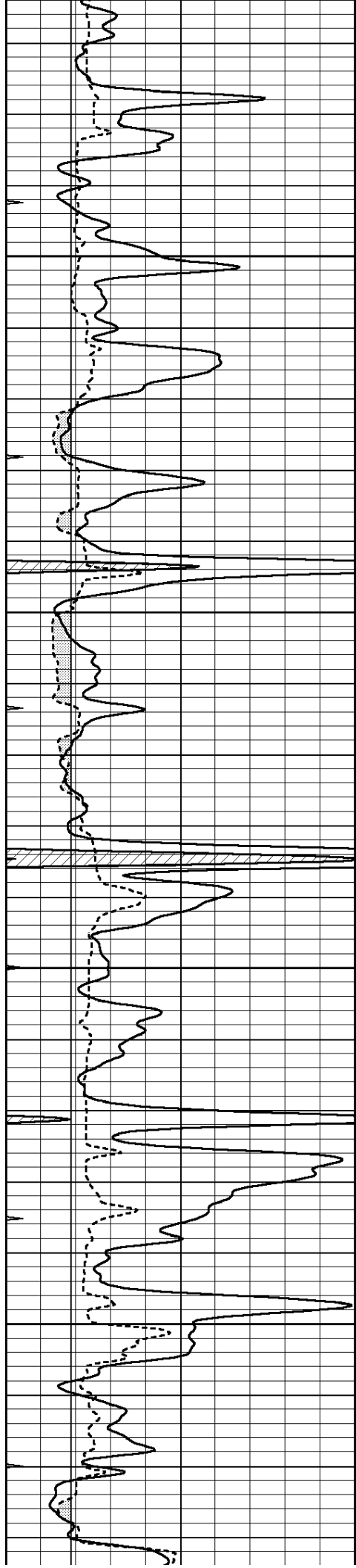
3750

3800

3850





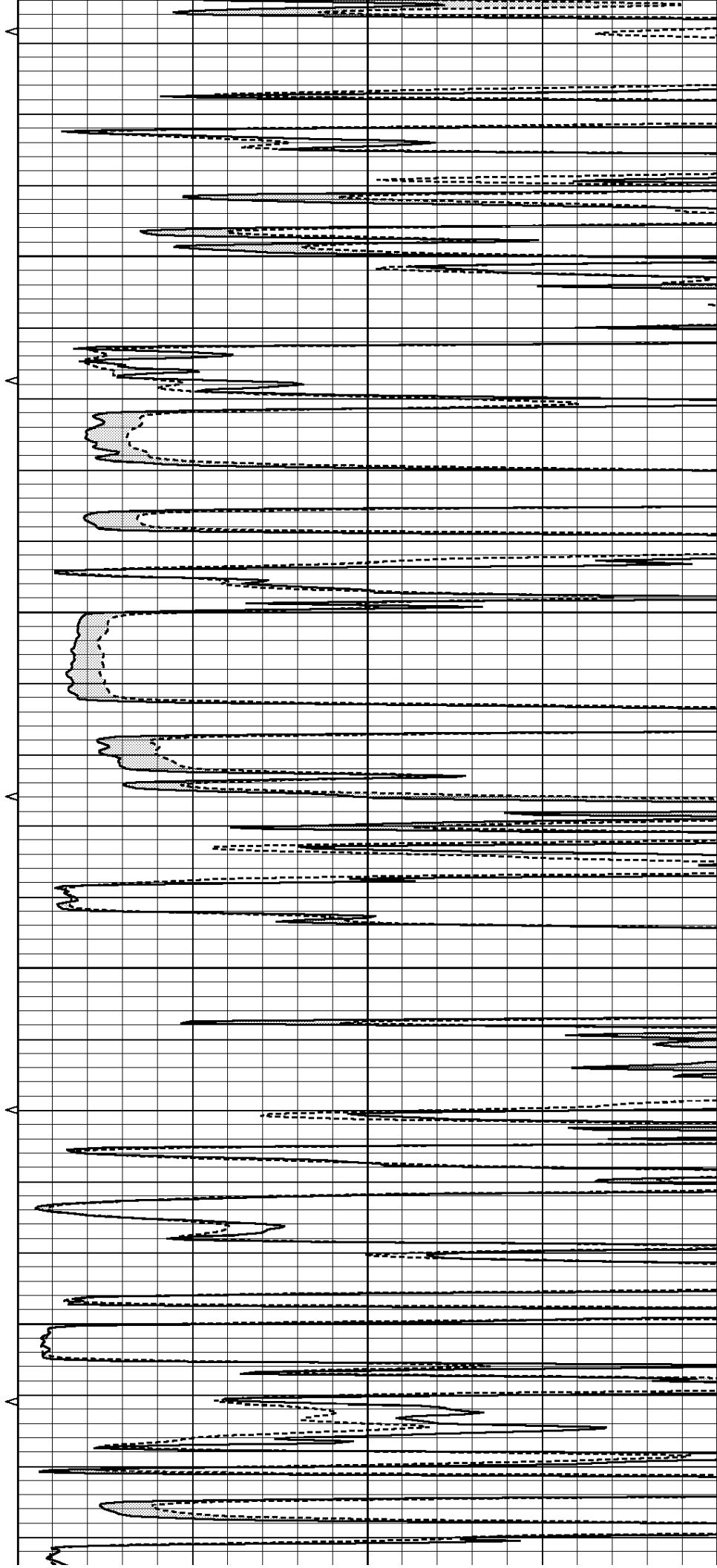


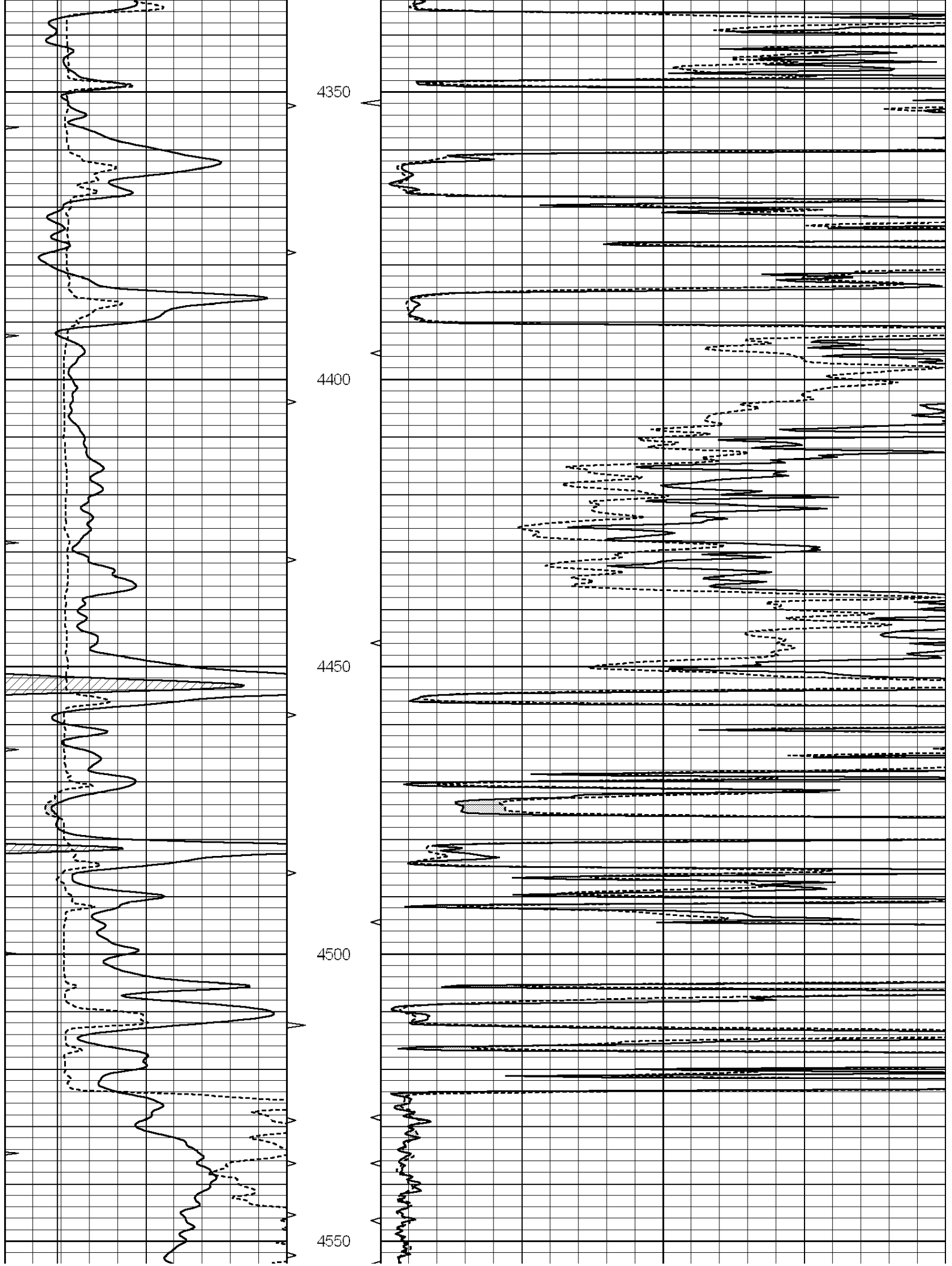
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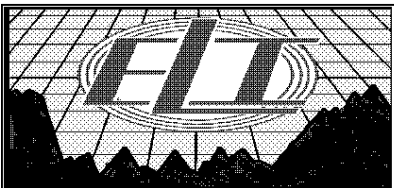
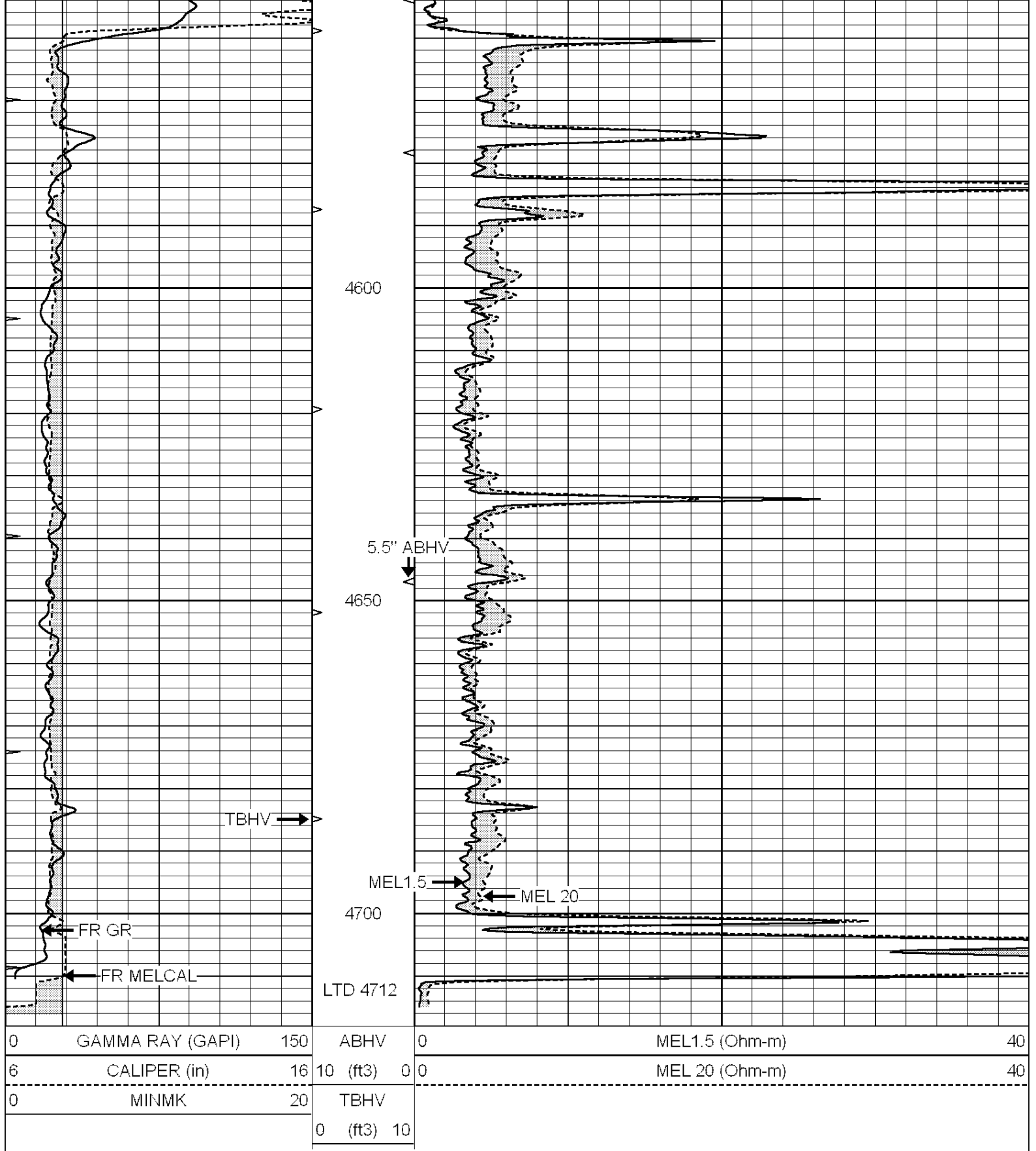
4200

4250

4300

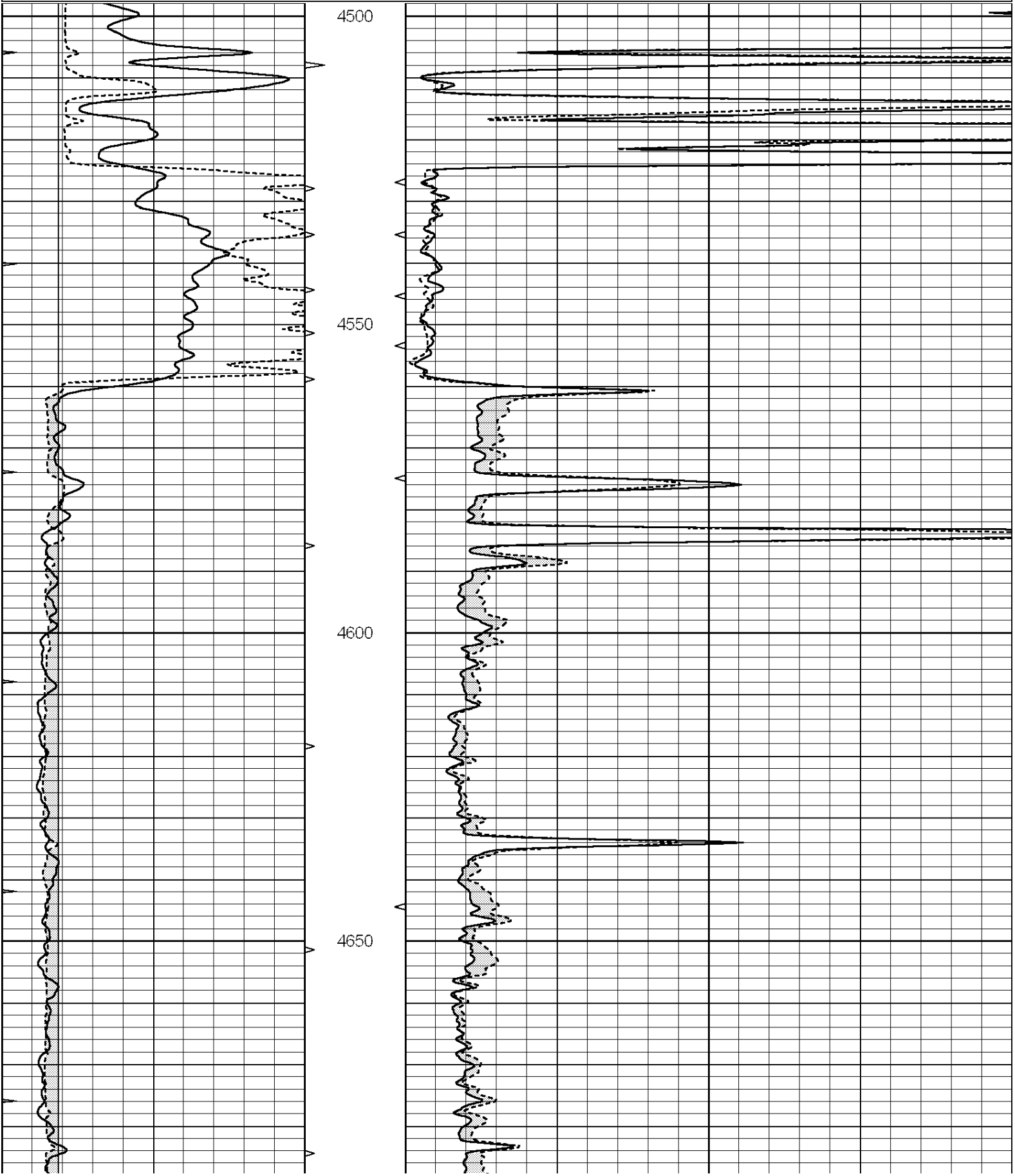


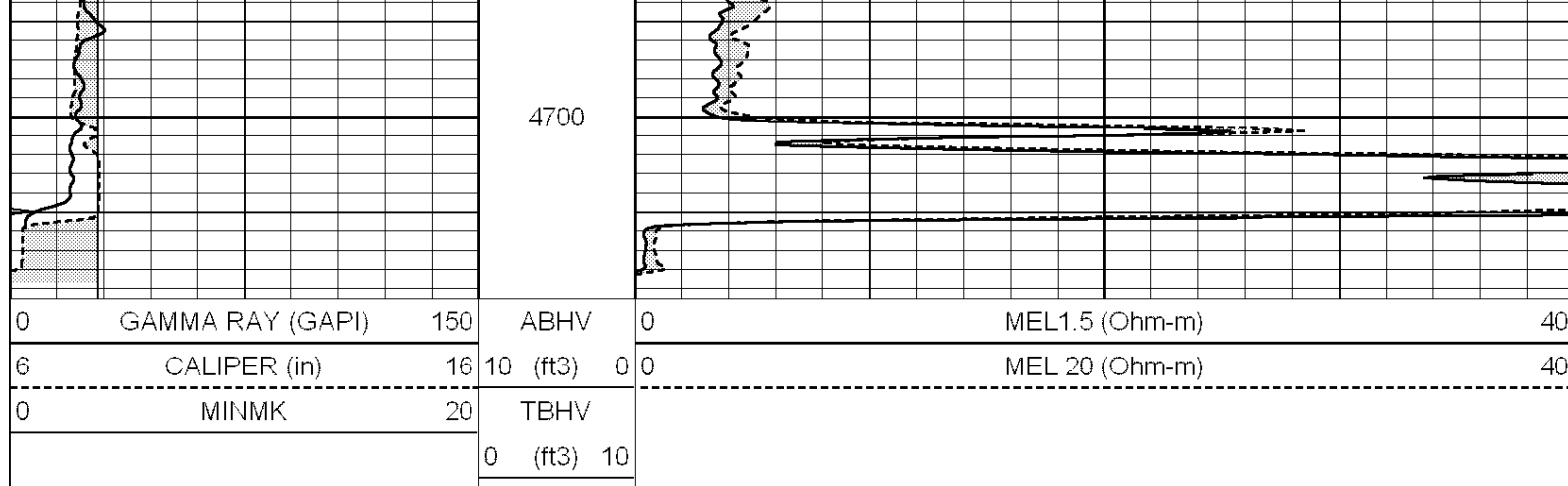




REPEAT SECTION

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		





Calibration Report			
Database File:	2941pe.db		
Dataset Pathname:	pass6.3		
Dataset Creation:	Fri Oct 05 01:52:36 2018		
MICRO Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeN		
Performed:	Fri Oct 05 01:12:28 2018		
Caliper Calibration:	Gain=4.650	Offset=1.050	
	Low Cal	High Cal	
References	7.700	20.000	
Readings	1.430	4.075	
1.5" Calibration:	Gain=60.000	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.001	1.240	
2" Calibration:	Gain=68.000	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.001	1.076	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Thu Sep 20 04:39:04 2018		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2300	GAPI/cps	