



MICRO LOG

Company	DEUTSCH OIL COMPANY		
Well	TRIPLE M #1-18		
Field	STARK		
County	PRATT	State	KANSAS
Location:	SEC 18 TWP 26S RGE 11W		Other Services CDL/CNL/PE DIL
Permanent Datum	GROUND LEVEL	Elevation	1858
Log Measured From	KELLY BUSHING 7' A.G.L.	K.B. 1865 D.F. 1863 G.L. 1858	
Drilling Measured From	KELLY BUSHING		
Date	7/17/18		
Run Number	TWO		
Depth Driller	4285		
Depth Logger	4285		
Bottom Logged Interval	4283		
Top Log Interval	3200		
Casing Driller	8 5/8"@304		
Casing Logger	304		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 15,000 PPM	
Density / Viscosity	8.9/65		
pH / Fluid Loss	9.0/18.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.400@80F		
Rmf @ Meas. Temp	.300@80F		
Rmc @ Meas. Temp	.480@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.269@119F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	3:00 P.M.		
Maximum Recorded Temperature	119F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	AARON YOUNG		

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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

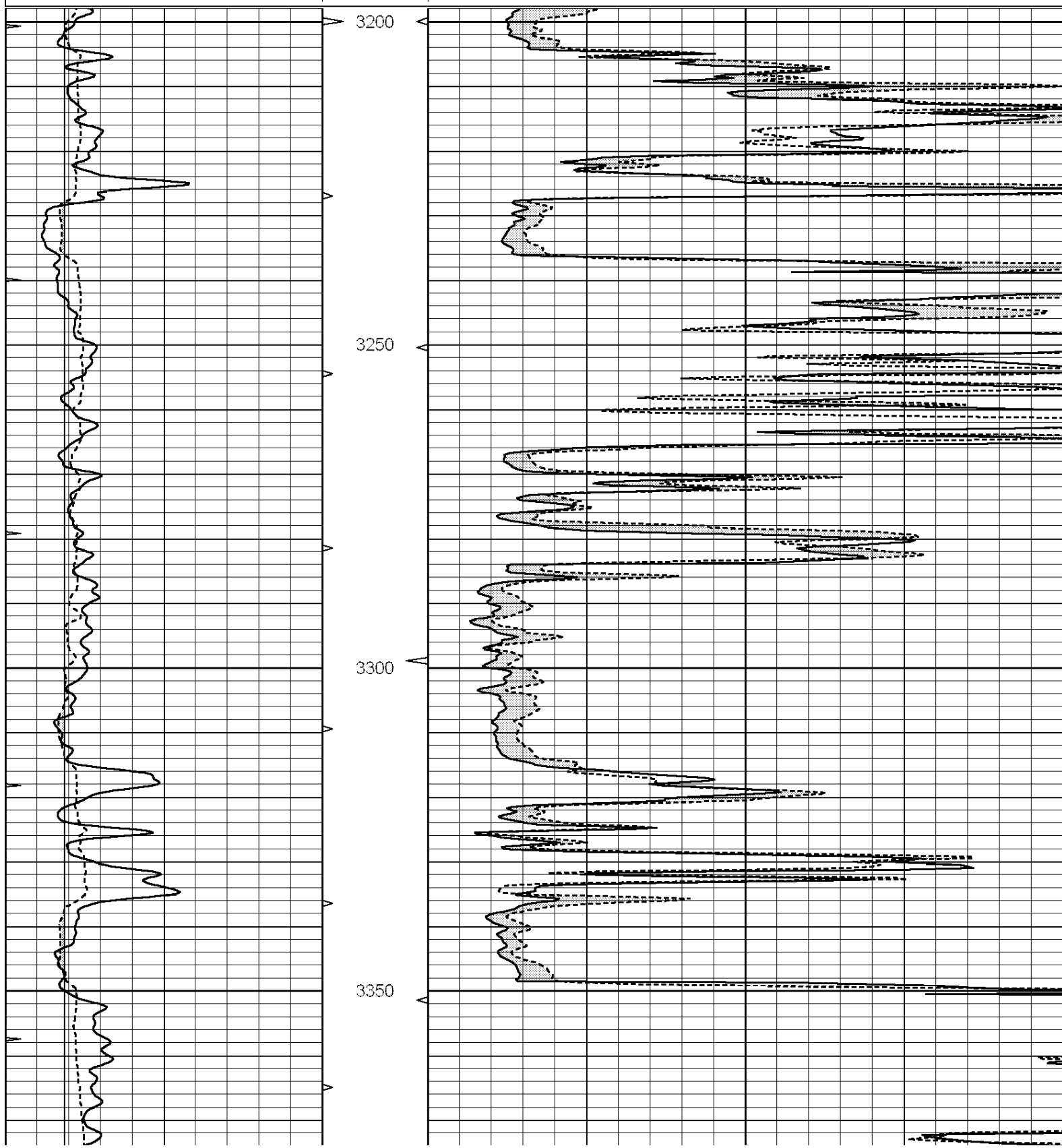
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
PRESTON, KS. (HWY 61 & 100TH AVE.) 2N., 1/4W., S. INTO

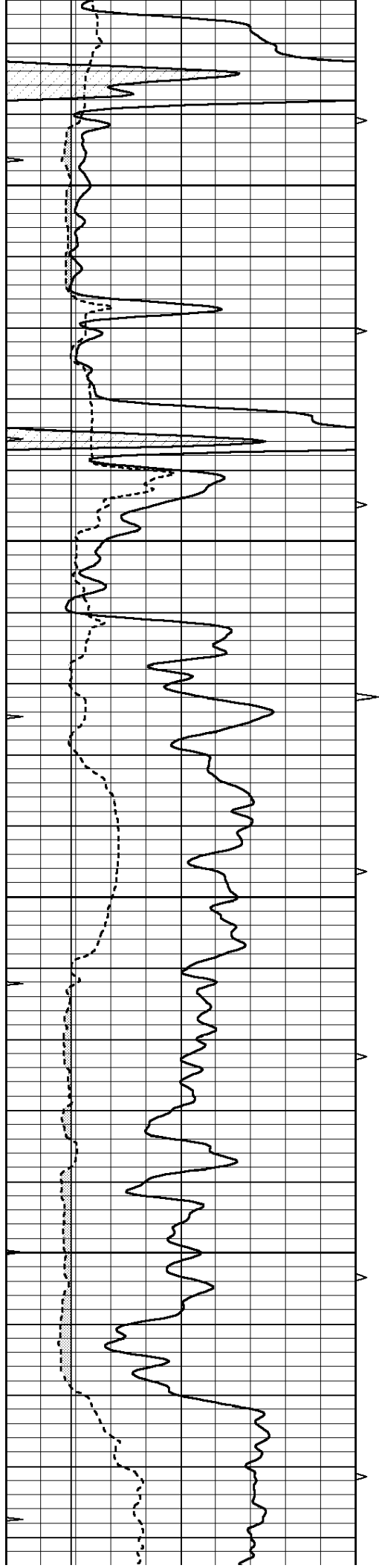


MAIN SECTION

Database File: 2663pe.db
 Dataset Pathname: pass6.2
 Presentation Format: micro
 Dataset Creation: Tue Jul 17 15:39:40 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 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



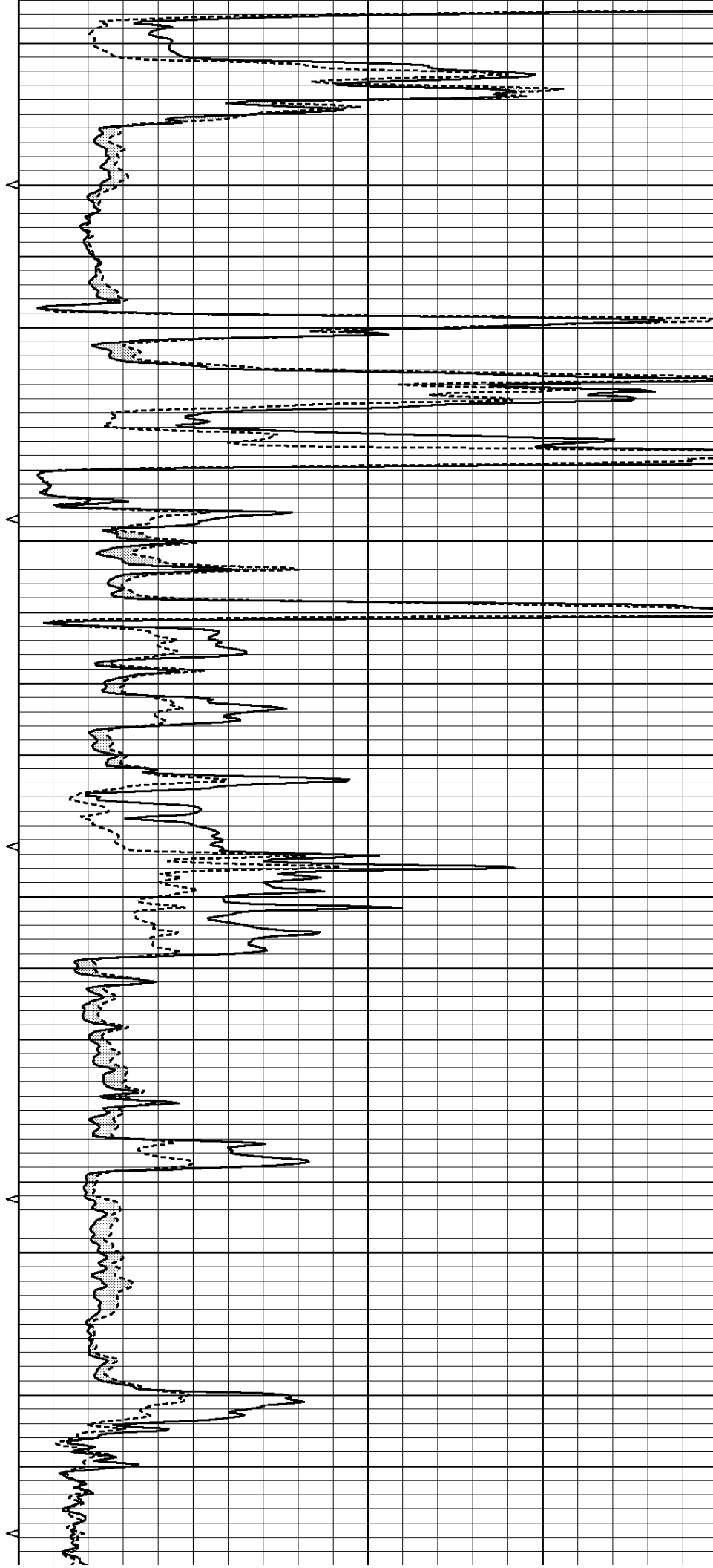


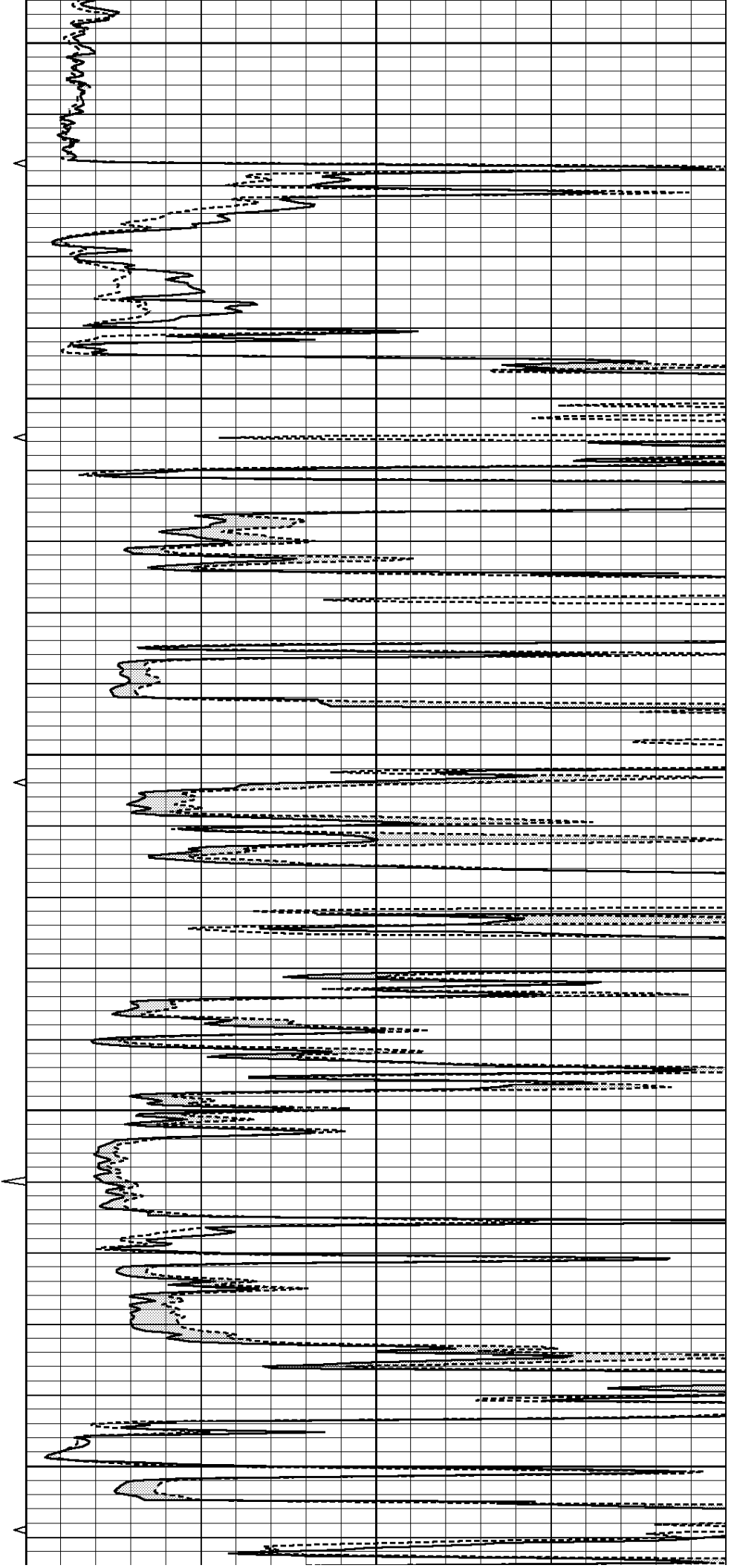
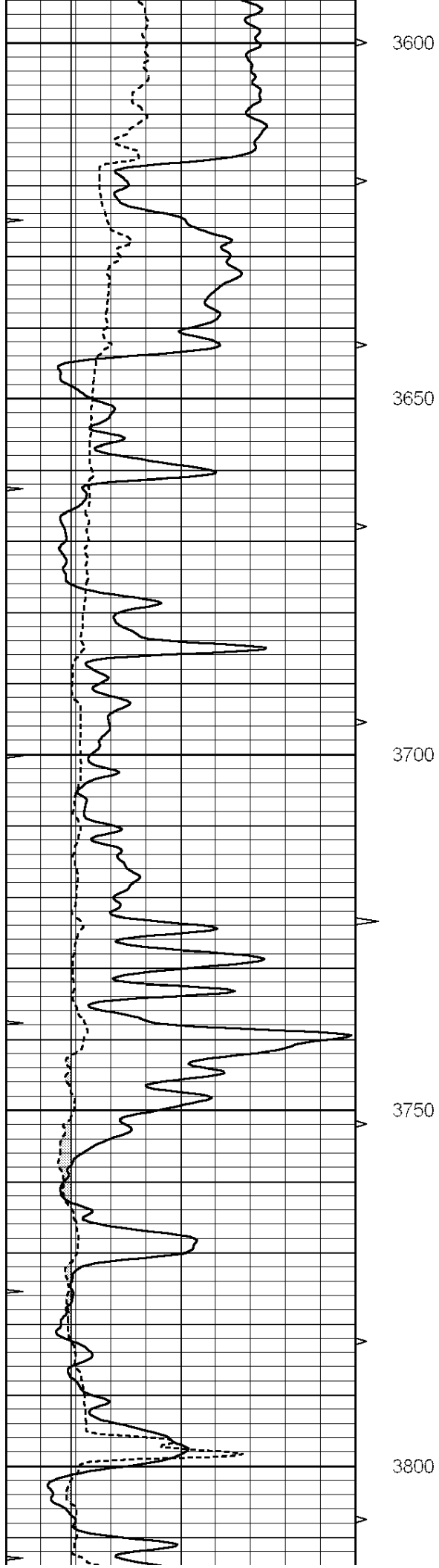
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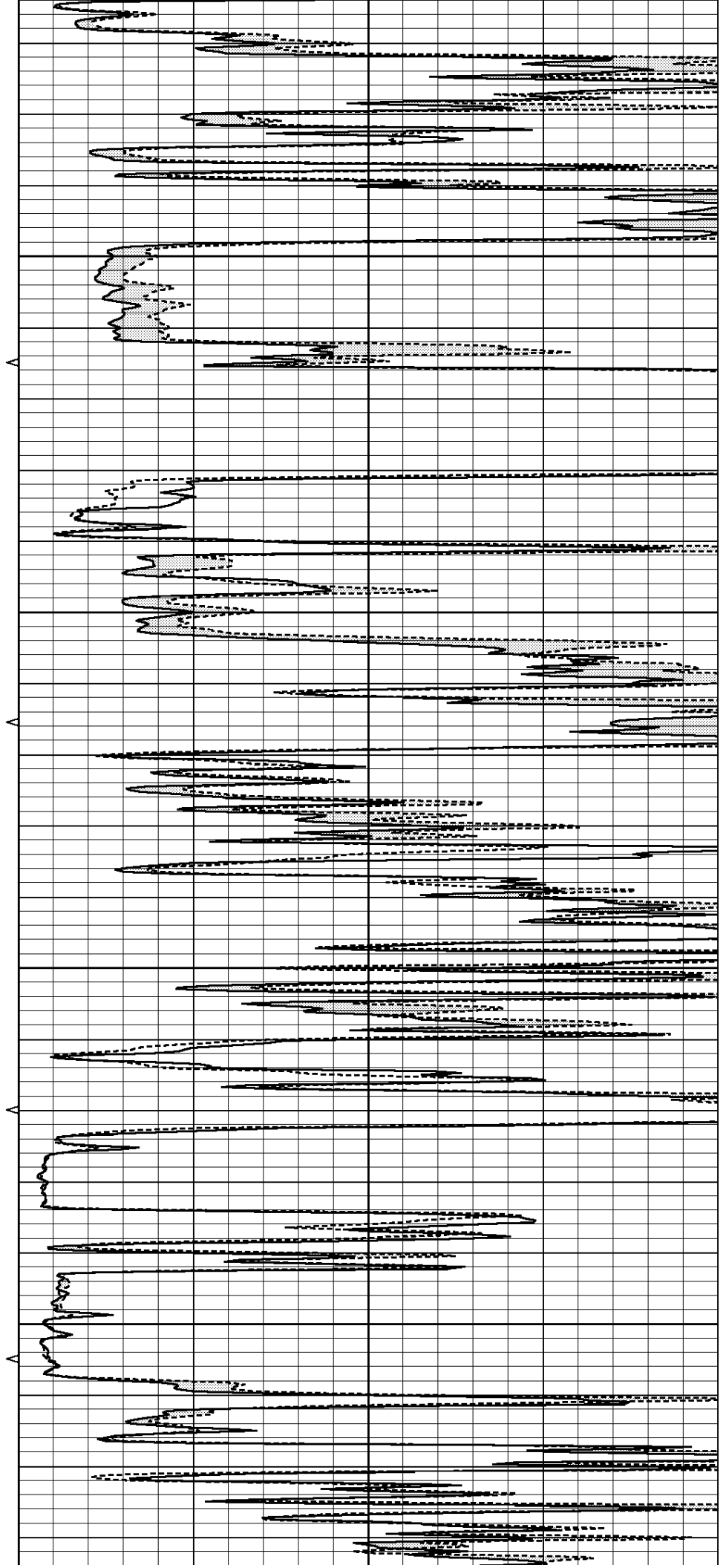
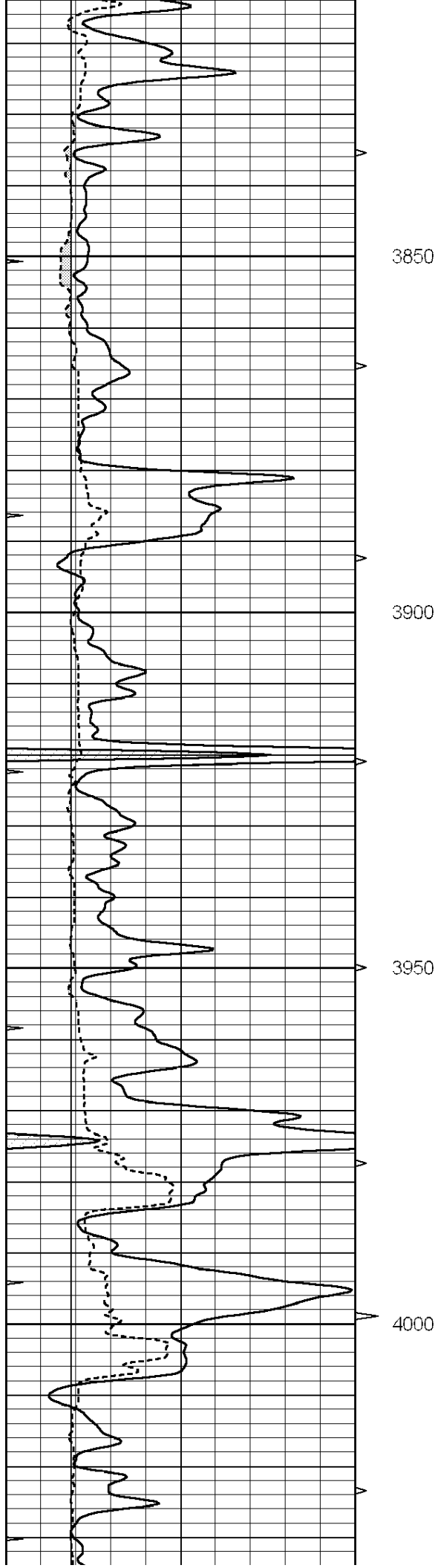
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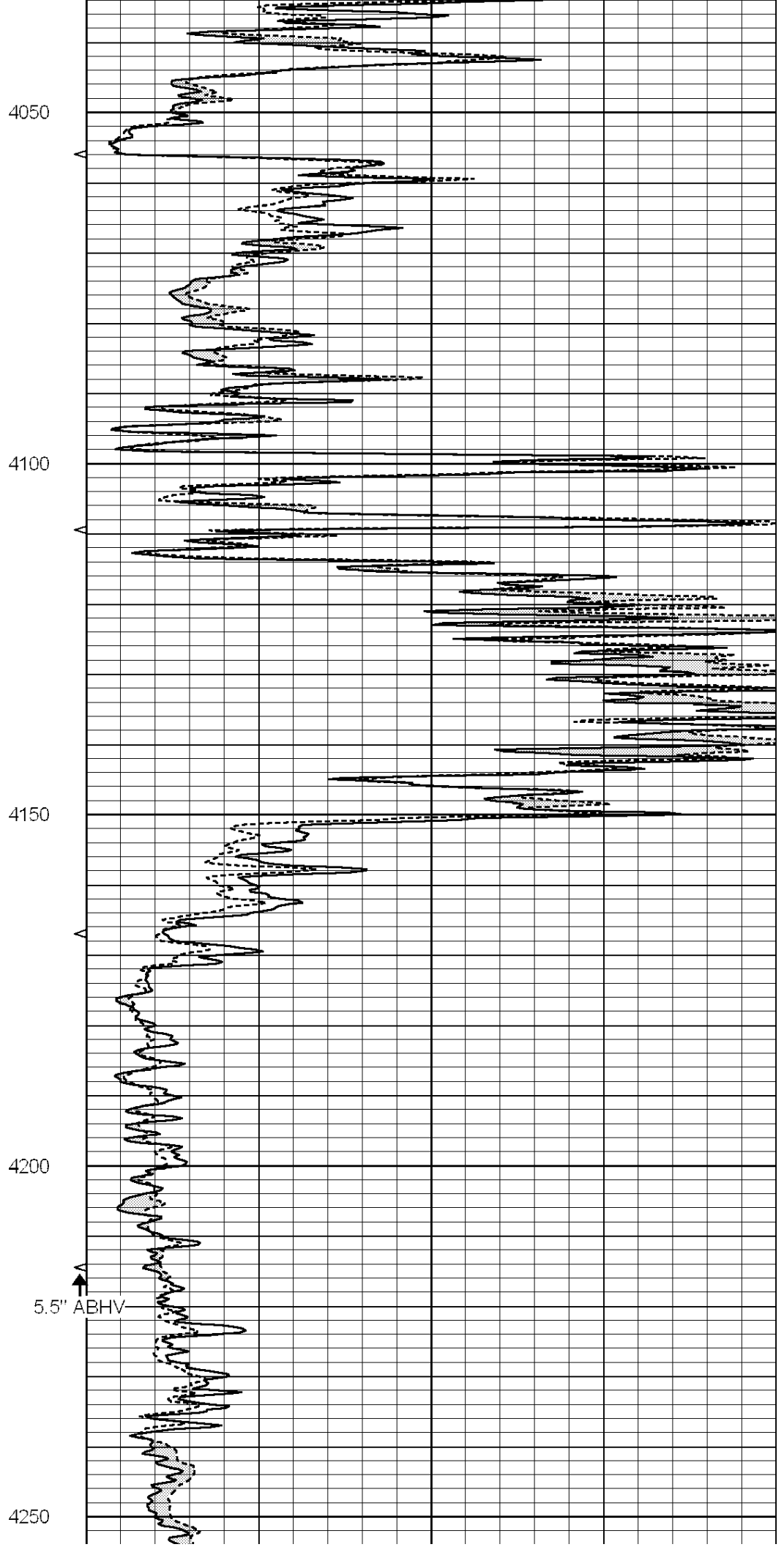
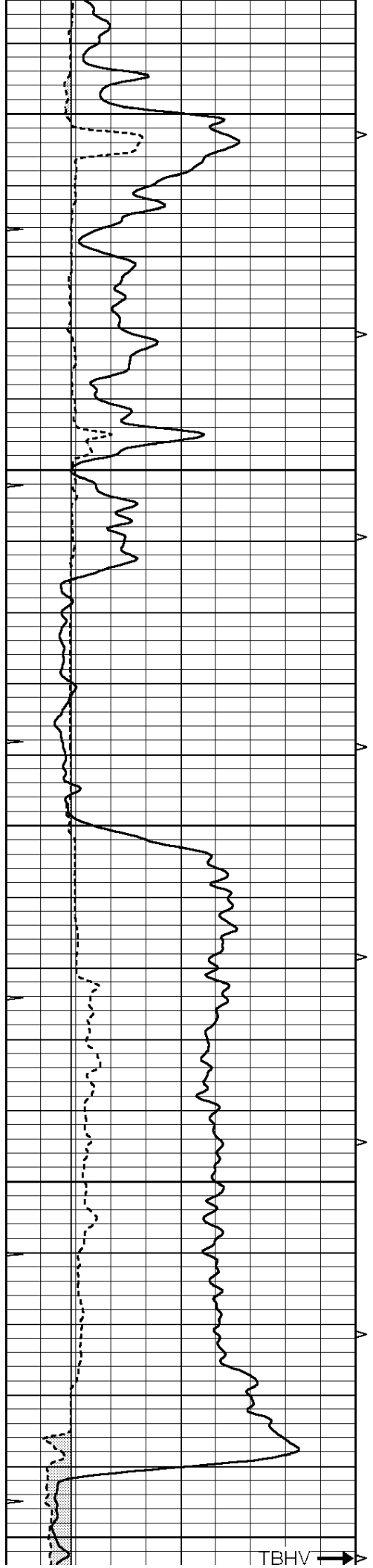
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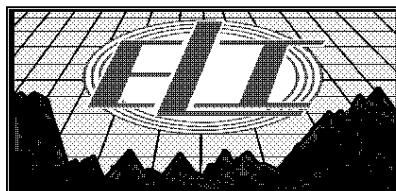
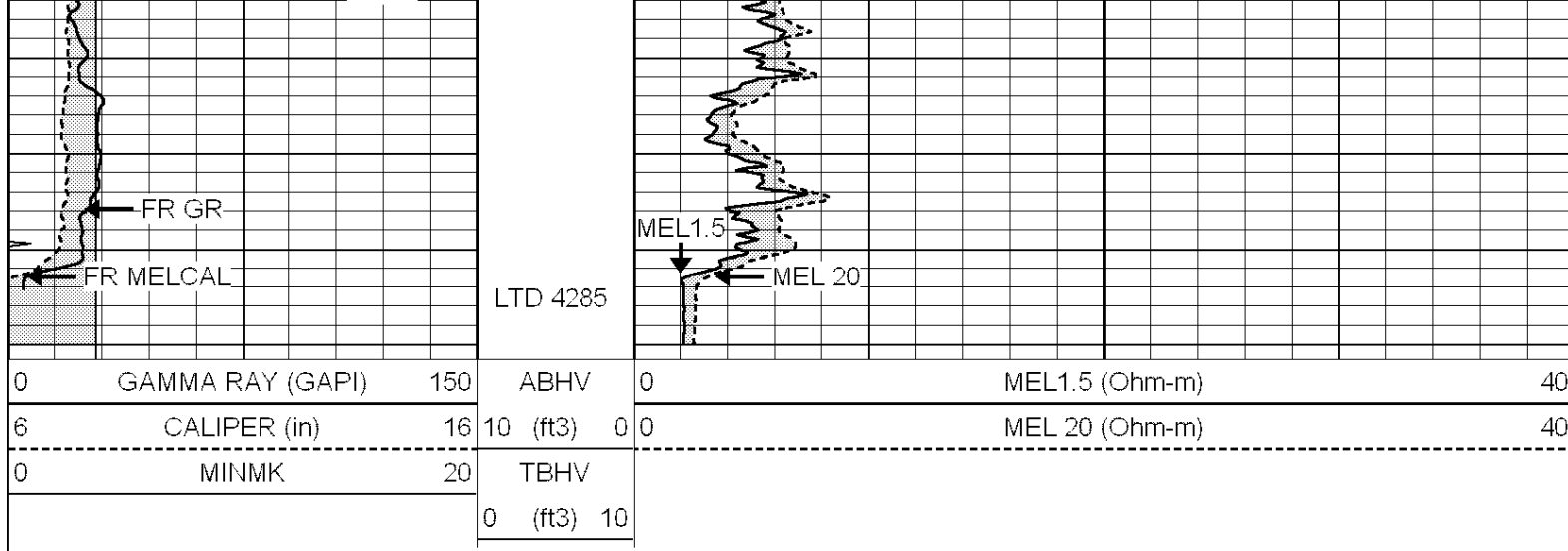
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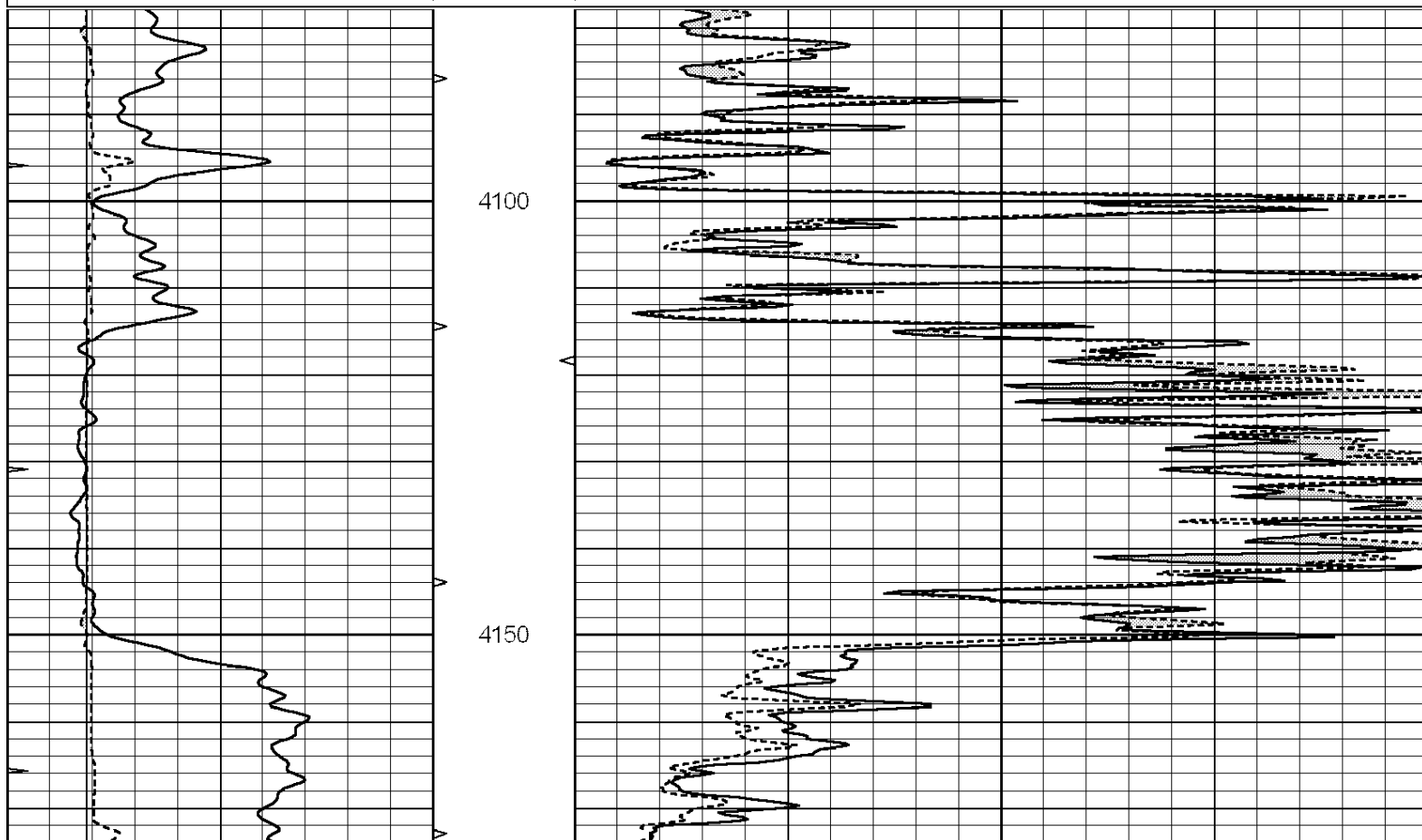
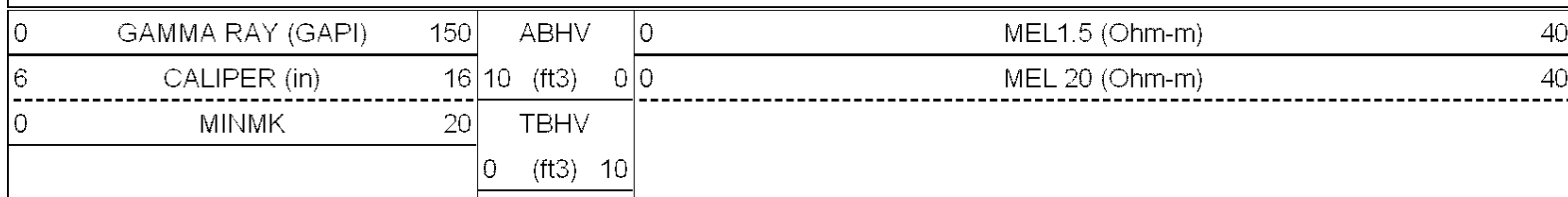


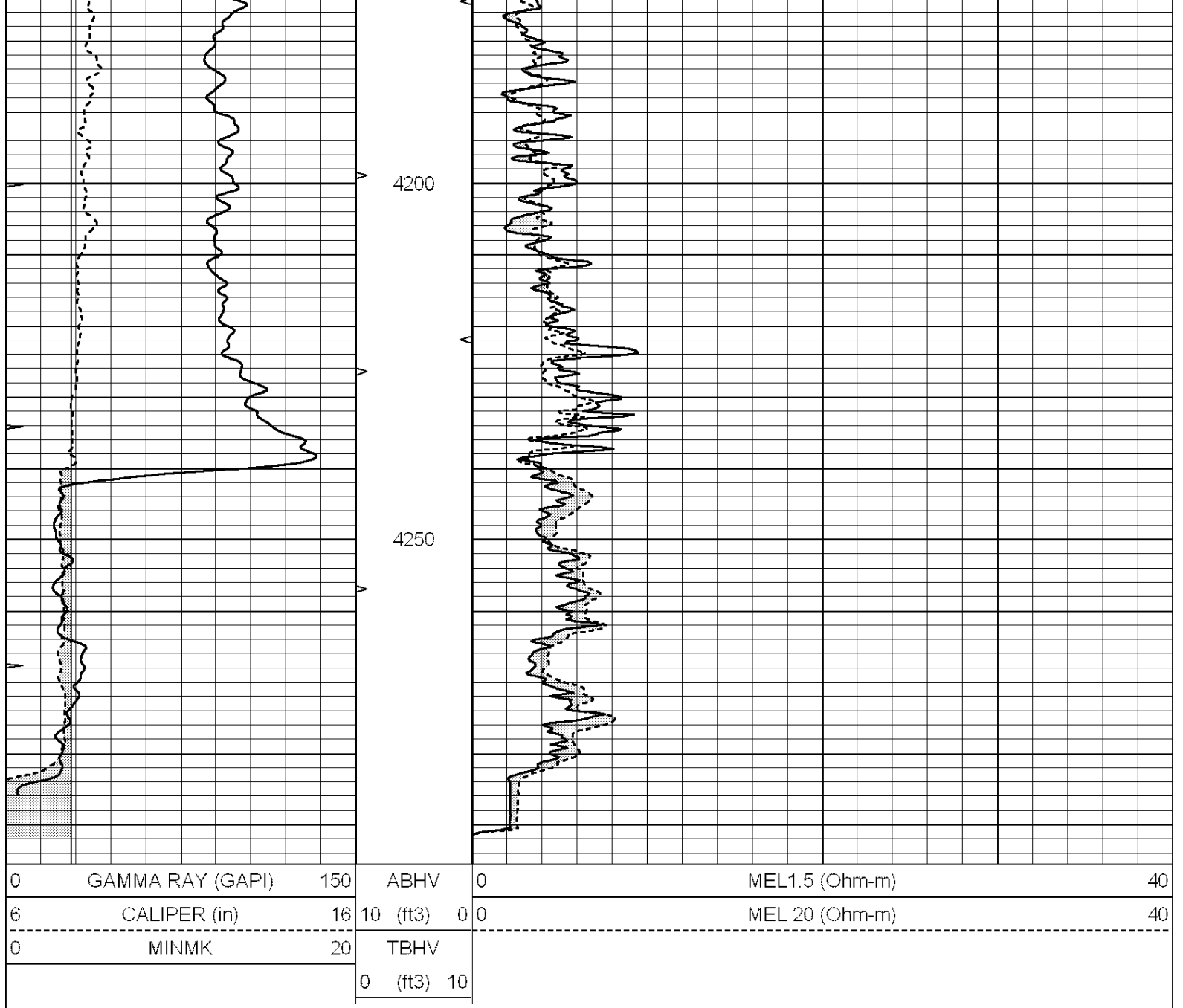




REPEAT SECTION

Database File: 2663pe.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Tue Jul 17 15:03:48 2018
 Charted by: Depth in Feet scaled 1:240





Calibration Report			
Database File:	2663pe.db		
Dataset Pathname:	pass6.2		
Dataset Creation:	Tue Jul 17 15:39:40 2018		
MICRO Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeN		
Performed:	Tue Jul 17 14:52:02 2018		
Caliper Calibration:	Gain=3.894	Offset=2.131	
	Low Cal	High Cal	
References	7.700	18.000	
Readings	1.430	4.075	
1.5" Calibration:	Gain=36.000	Offset=0.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.001	1.240	

2" Calibration:	Gain=42.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.076

Gamma Ray Calibration Report

Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Mon Jul 16 08:43:23 2018	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps