



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		ABERCROMBIE ENERGY, LLC.	
Well		BRYANT #1-35	
Field		WILDCAT	
County		HASKELL	
State		KANSAS	
Location:		API # : 15-081-22038-0000 330' FNL & 2310' FEL NW - NW - NE	
Permanent Datum Log Measured From Drilling Measured From		GROUND LEVEL KELLY BUSHING 10' A.G.L. KELLY BUSHING	
SEC 35 TWP 29S RGE 31W		Other Services CDL/CNL/PE DIL/SON	
Elevation		2842	
K.B. 2852 D.F. 2850 G.L. 2842			
Date	11/5/13		
Run Number	TWO		
Depth Driller	5650		
Depth Logger	5650		
Bottom Logged Interval	5632		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 1618'		
Casing Logger	1618'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.25/52	CHLORIDES 3600 PPM	
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	1.00 @ 76F		
Rmf @ Meas. Temp	0.75 @ 76F		
Rmc @ Meas. Temp	1.20 @ 76F		
Source of Rmf / Rmc	MEASURED		
Rin @ BHT	0.58 @ 131F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	131F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JEFF GRONEMEG		
Witnessed By	KENT CRISLER		

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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.

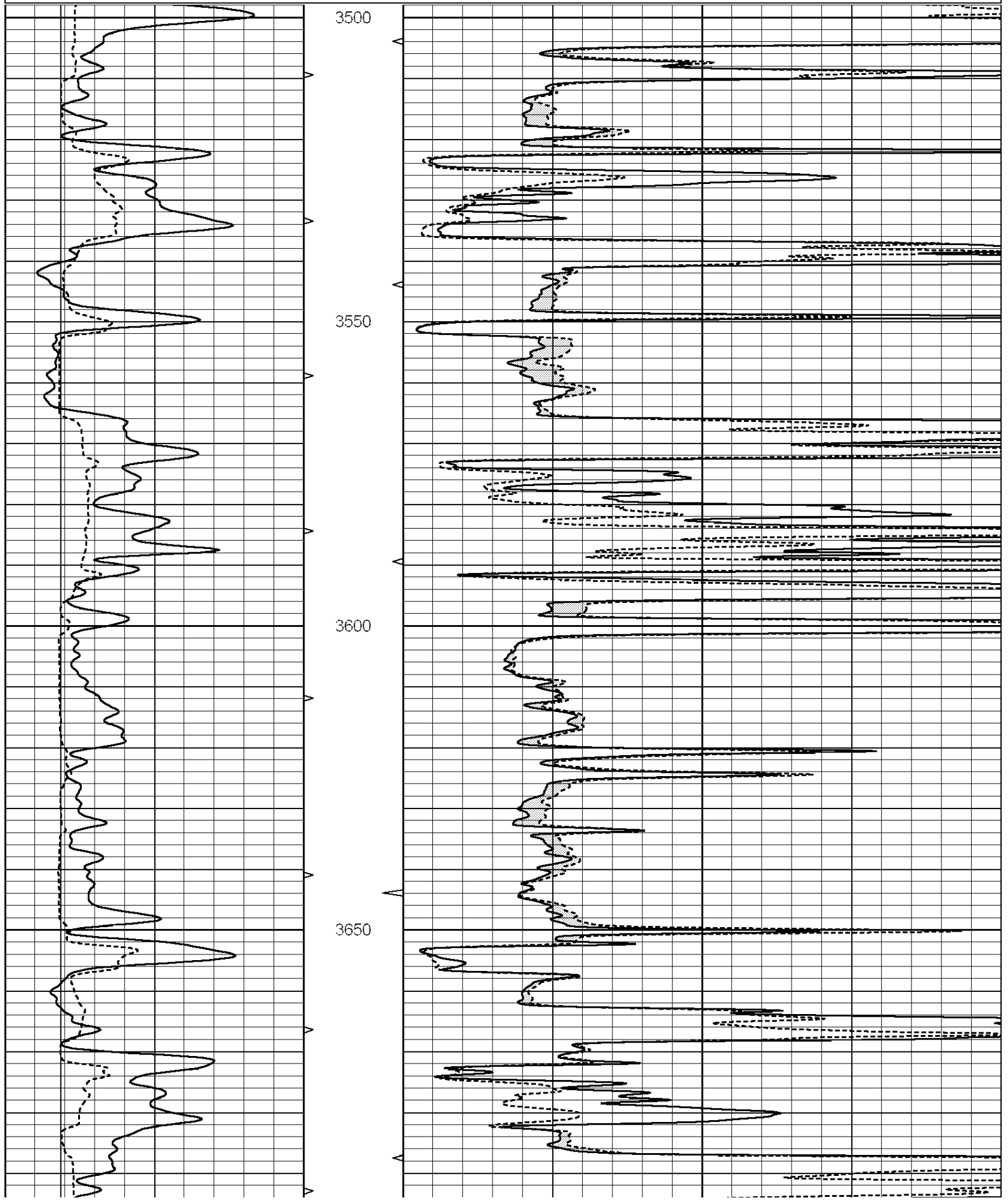
Comments

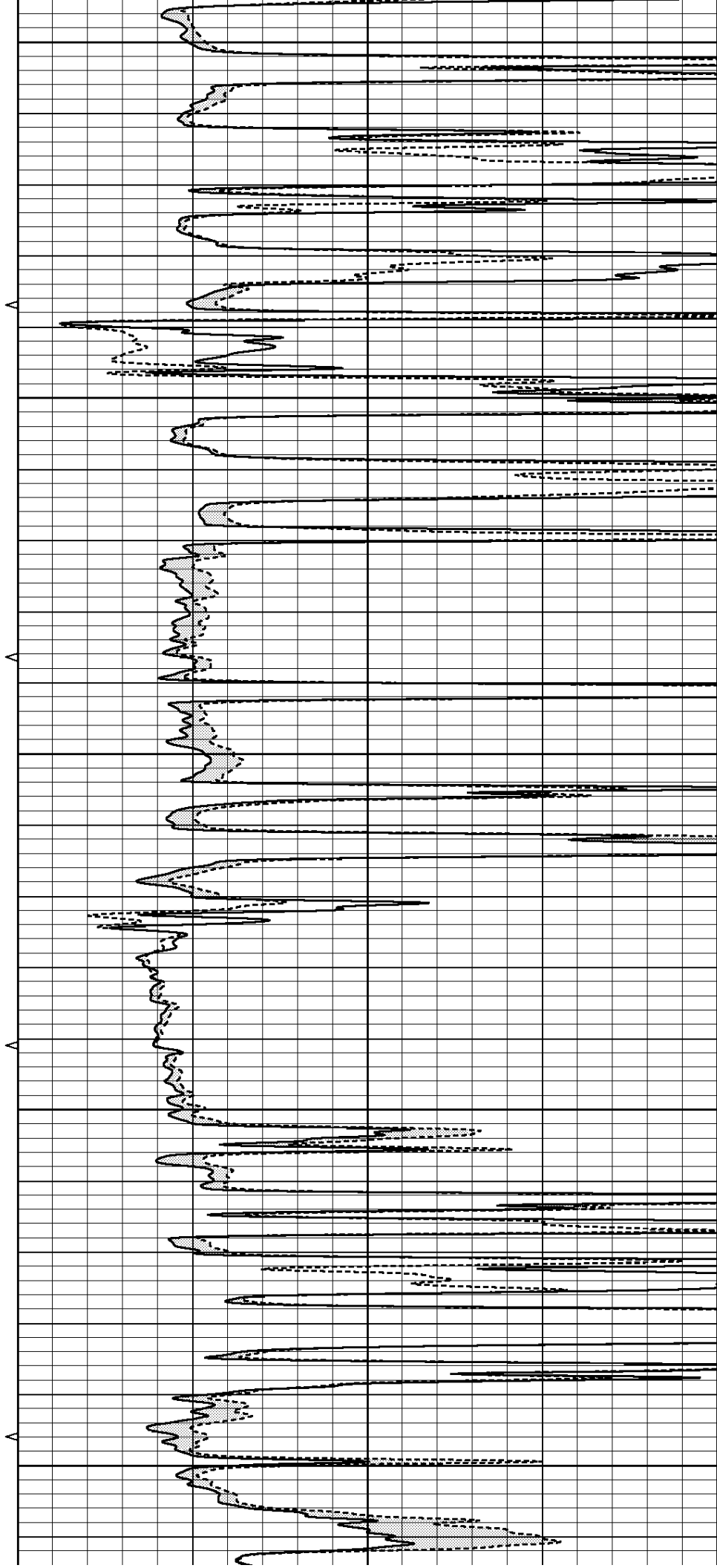
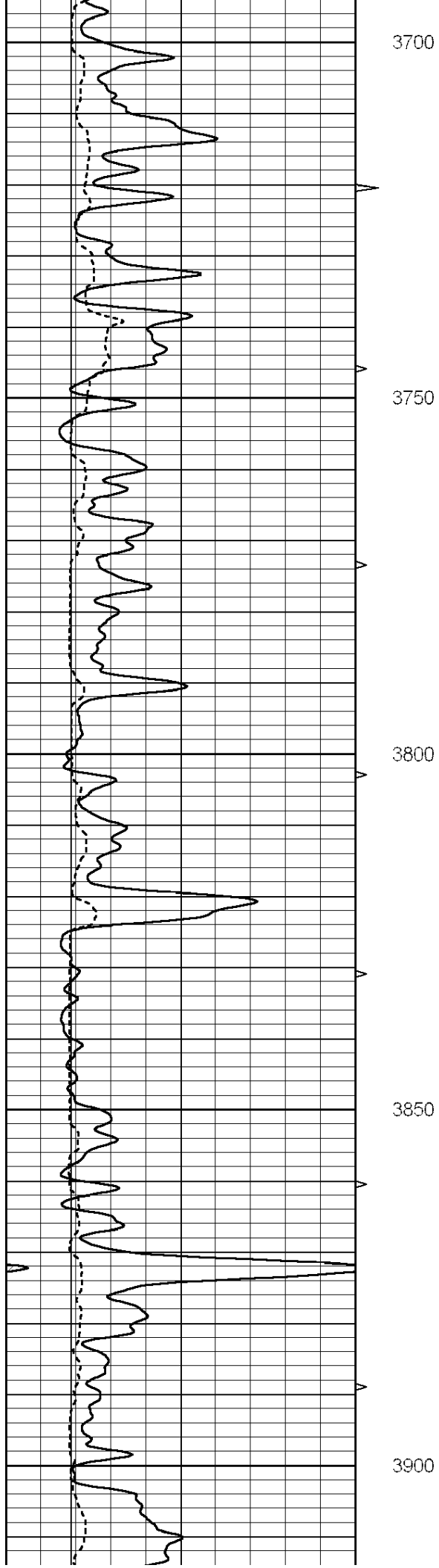
THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SVCS. (785) 628-6395

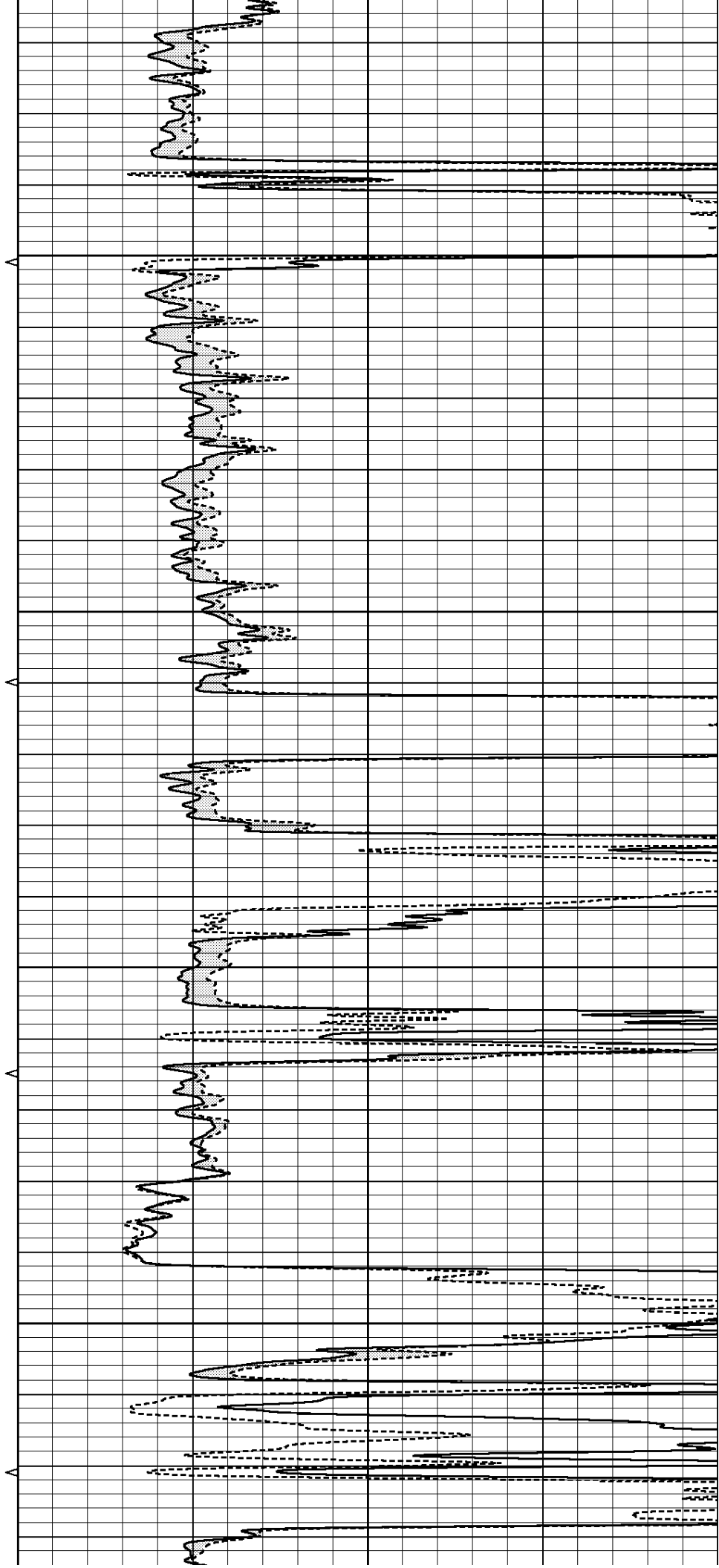
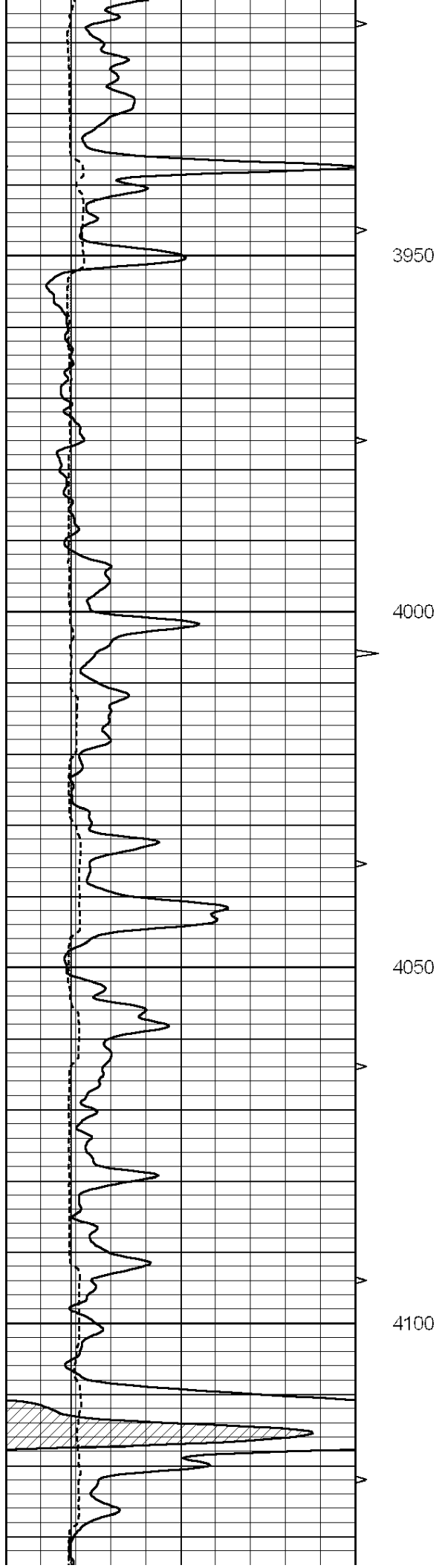
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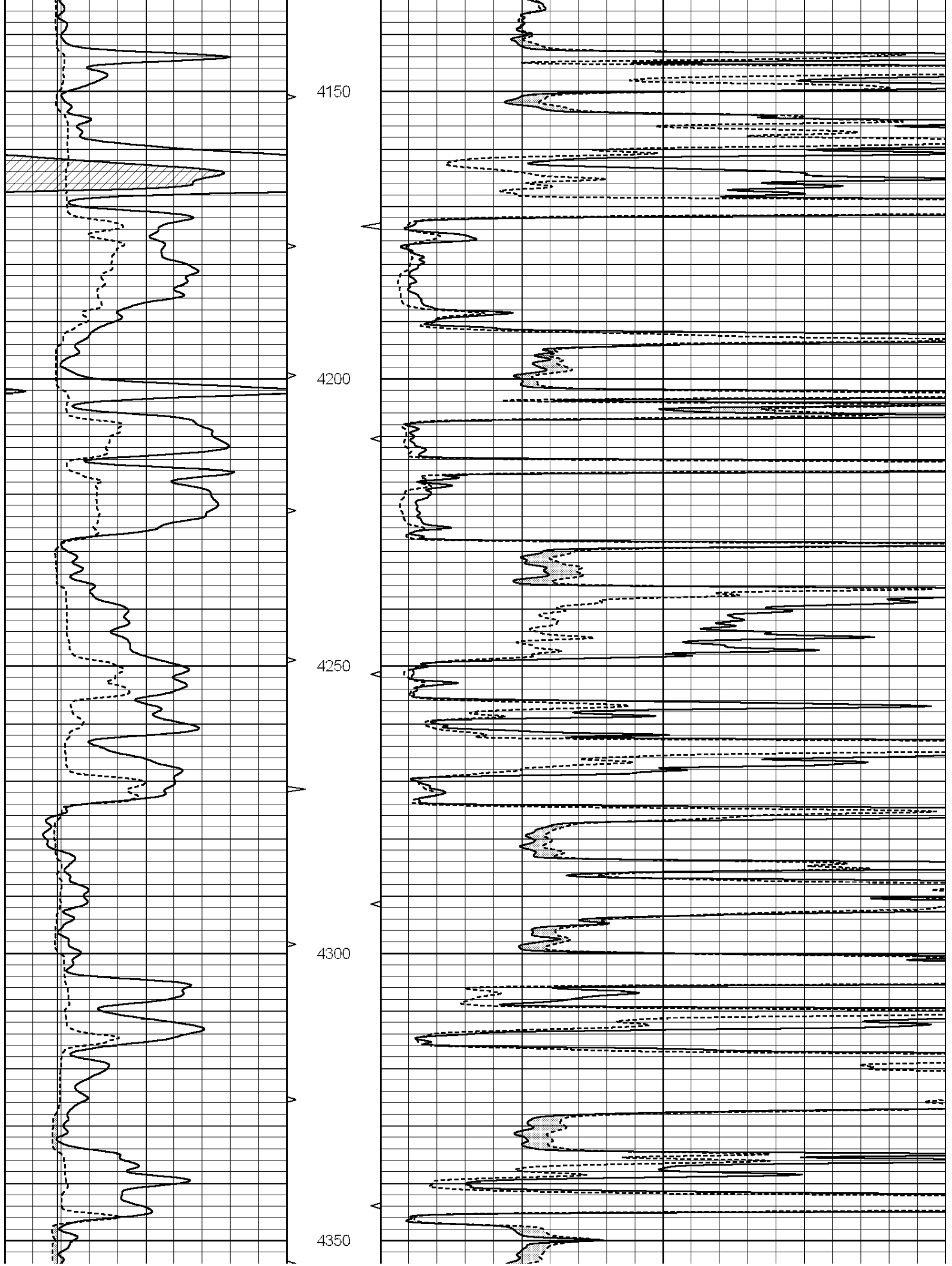
COPELAND, KS - SOUTH 4 1/2 MILES ON RD 2 TO RD A - 2 MILES WEST TO RD XX
1 MILE NORTH - 1/2 MILE WEST - SOUTH INTO

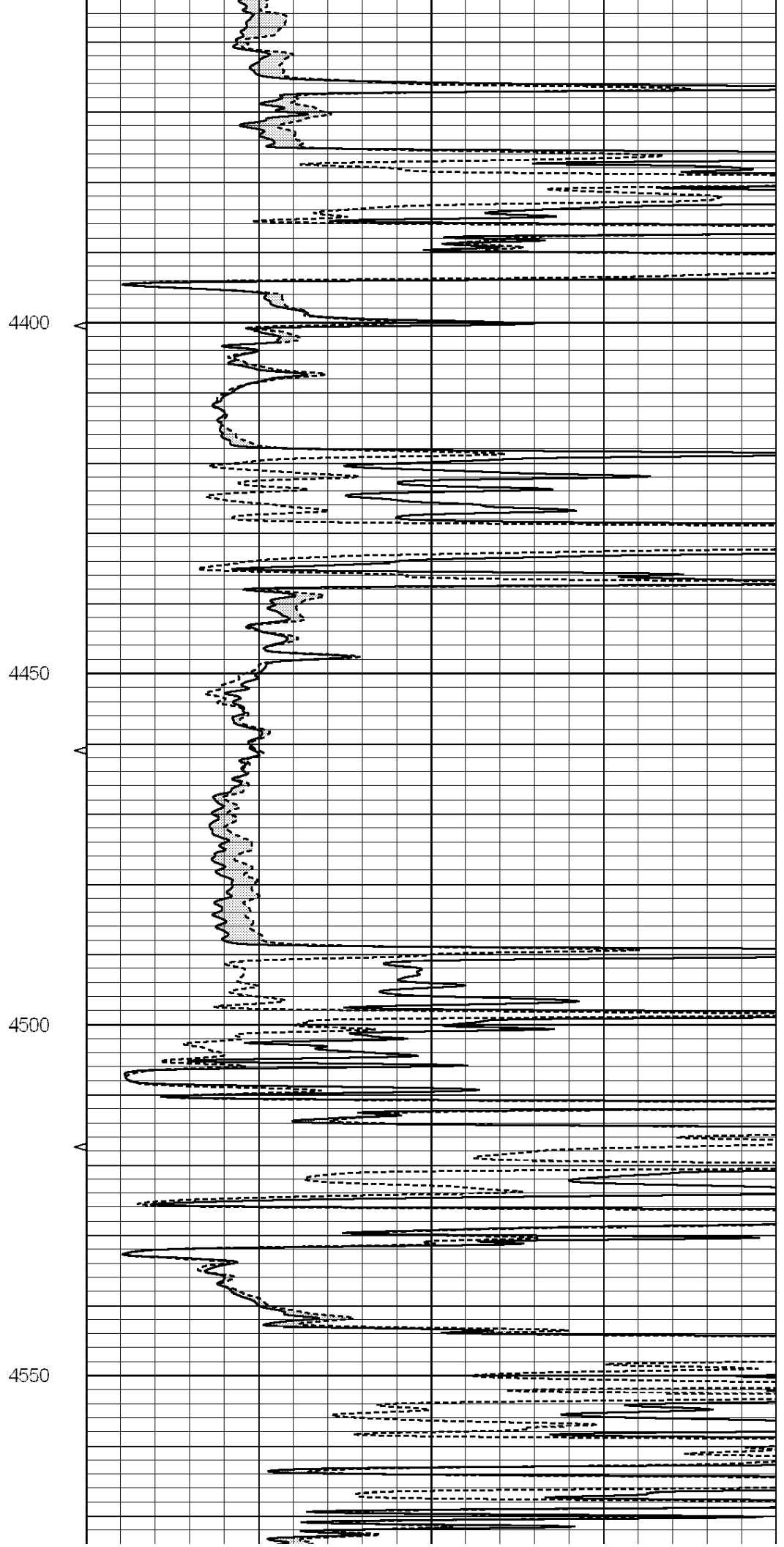
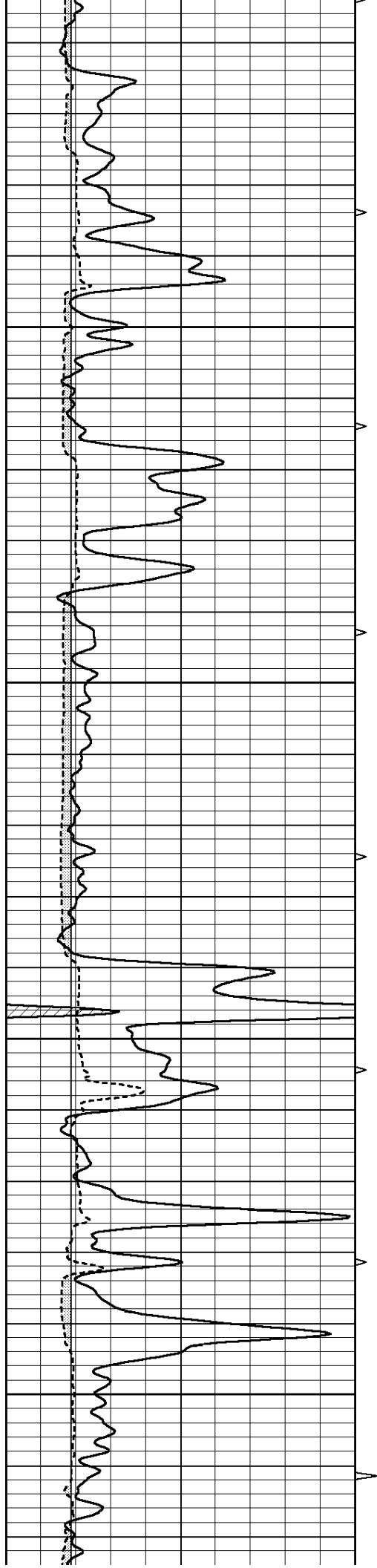
Charted by: _____		Depth in Feet scaled 1:2.15				
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
		TBHV				
		0 (ft3)				
		10				

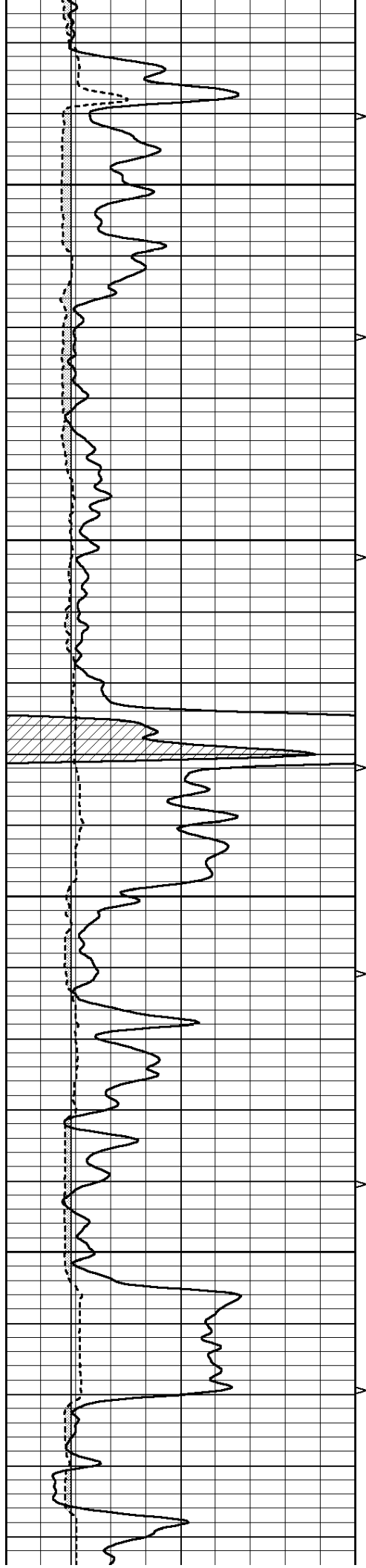










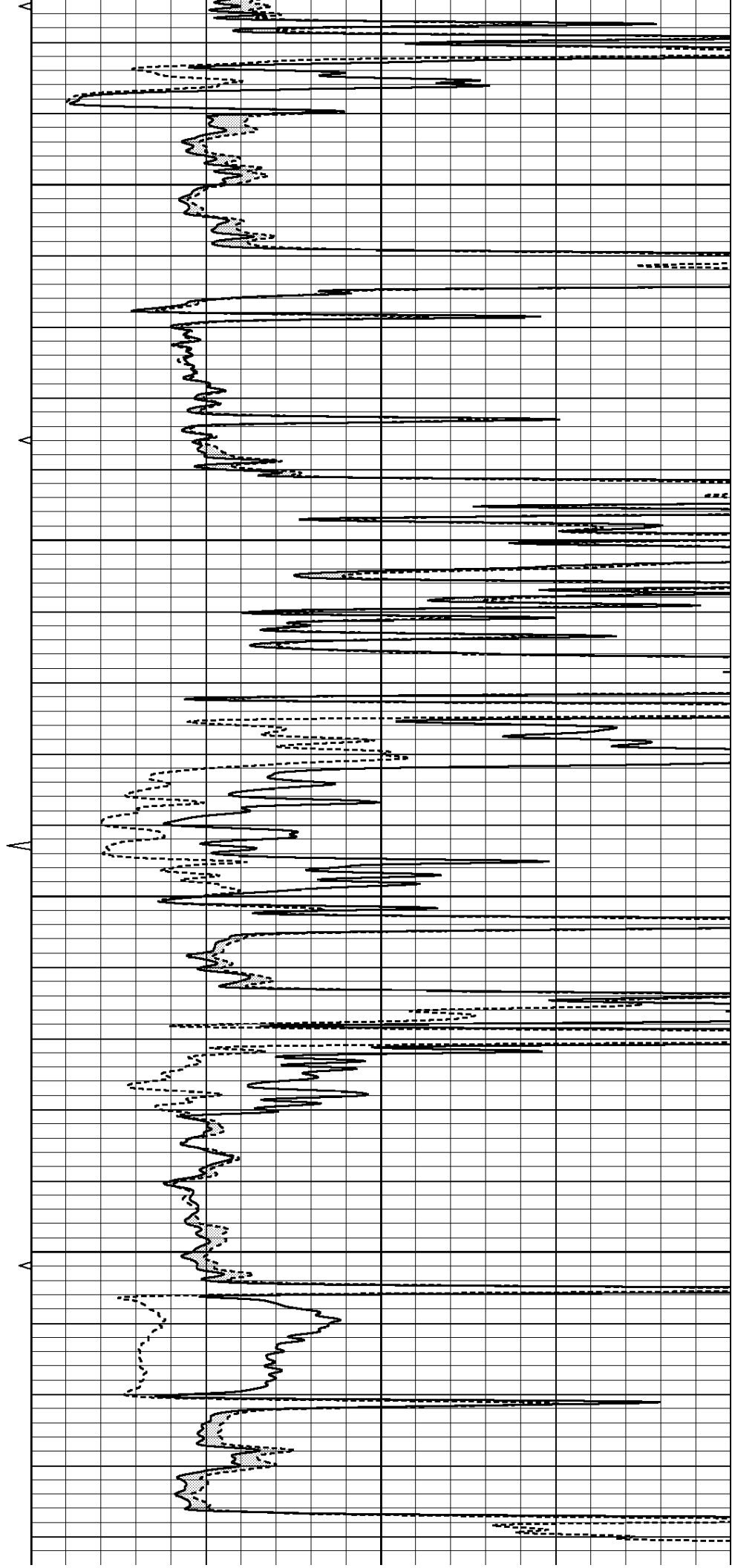


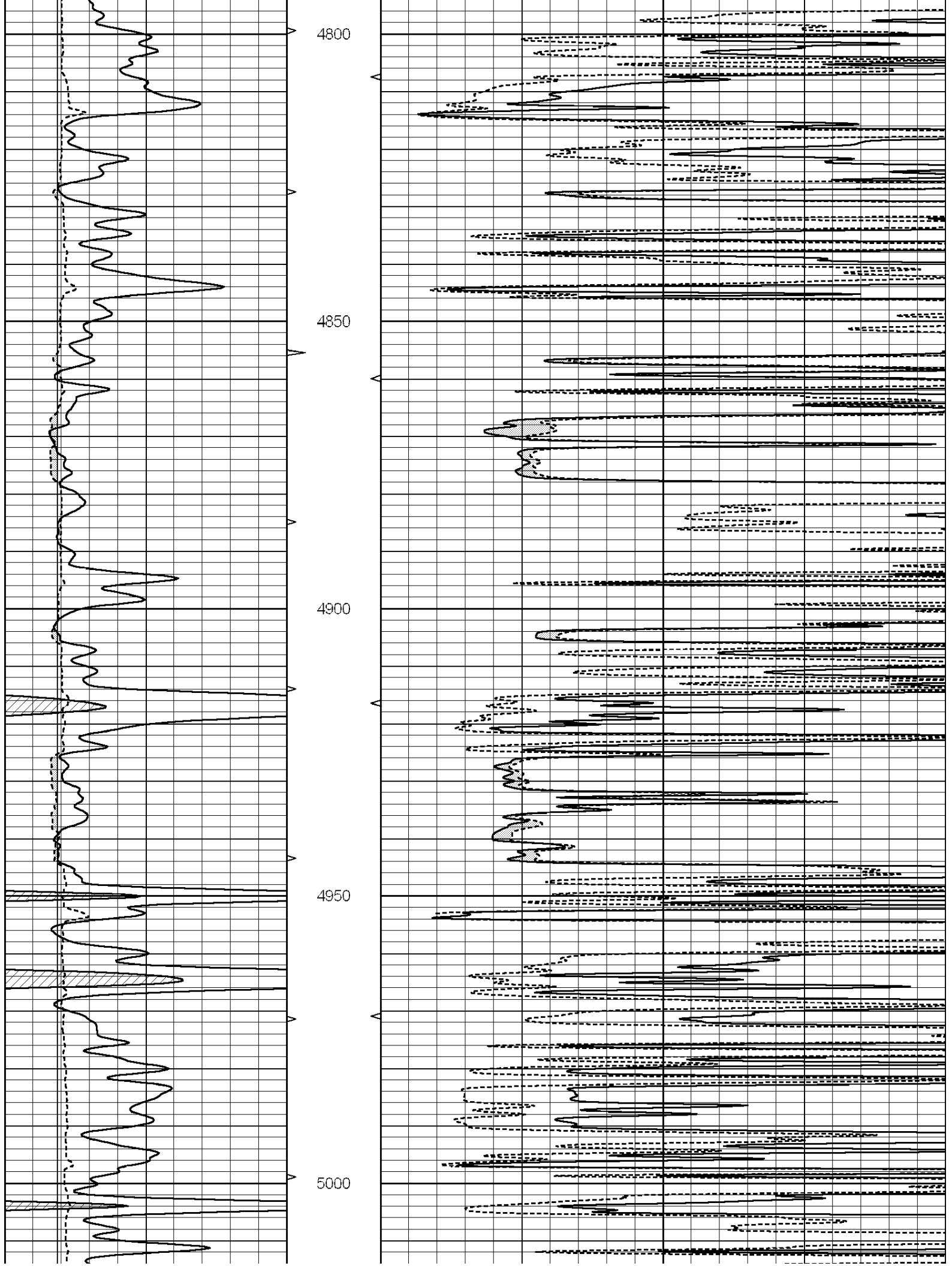
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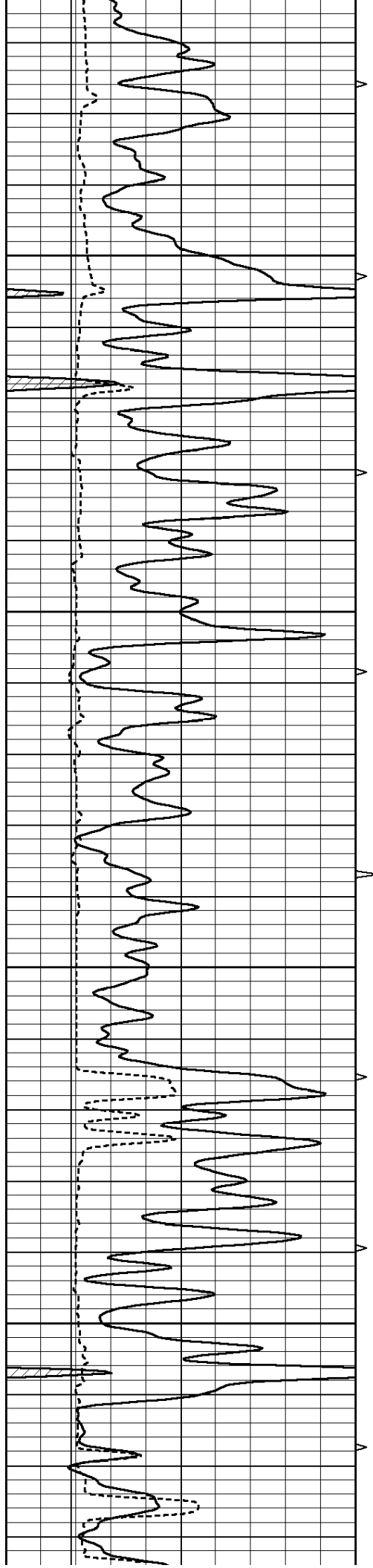
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4700

4750





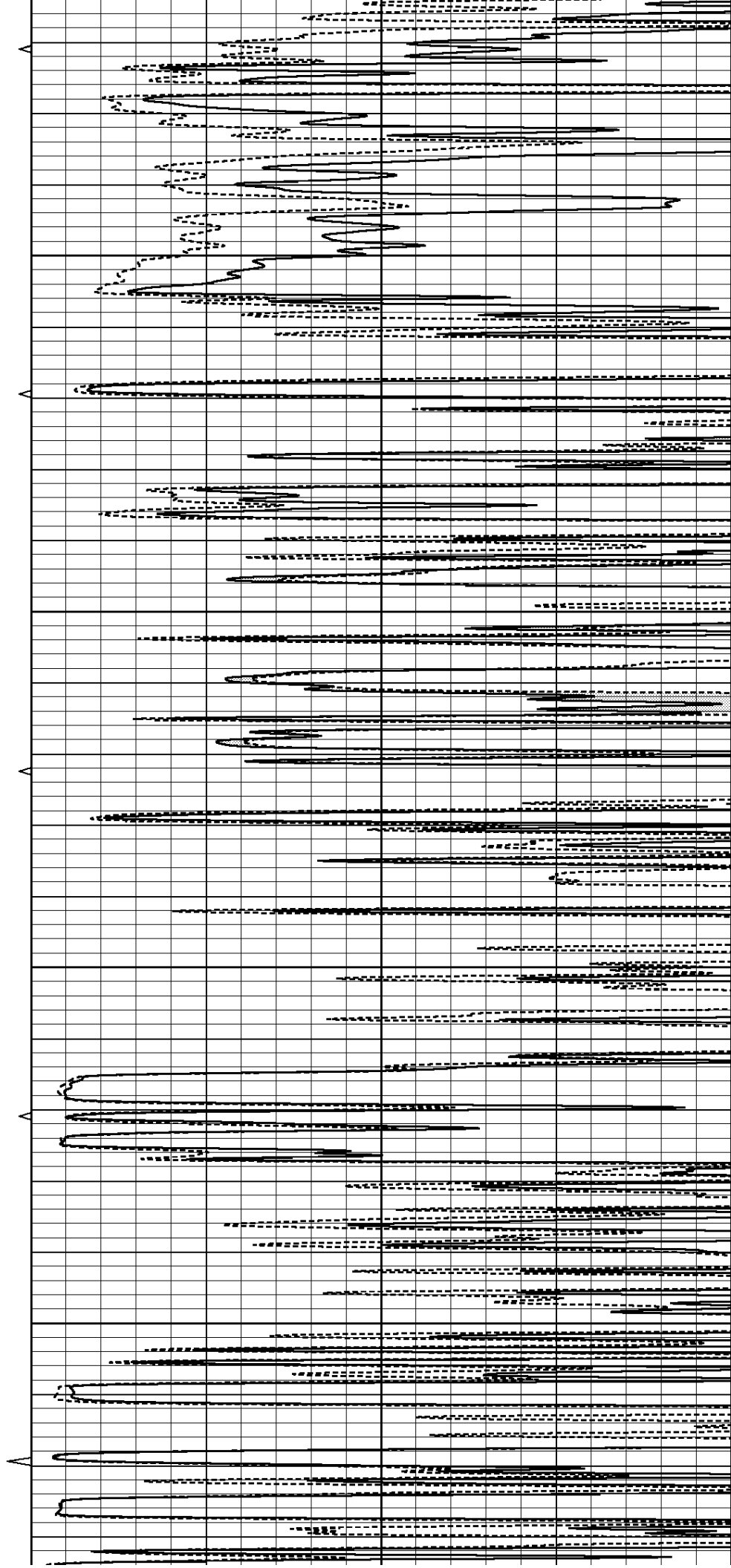


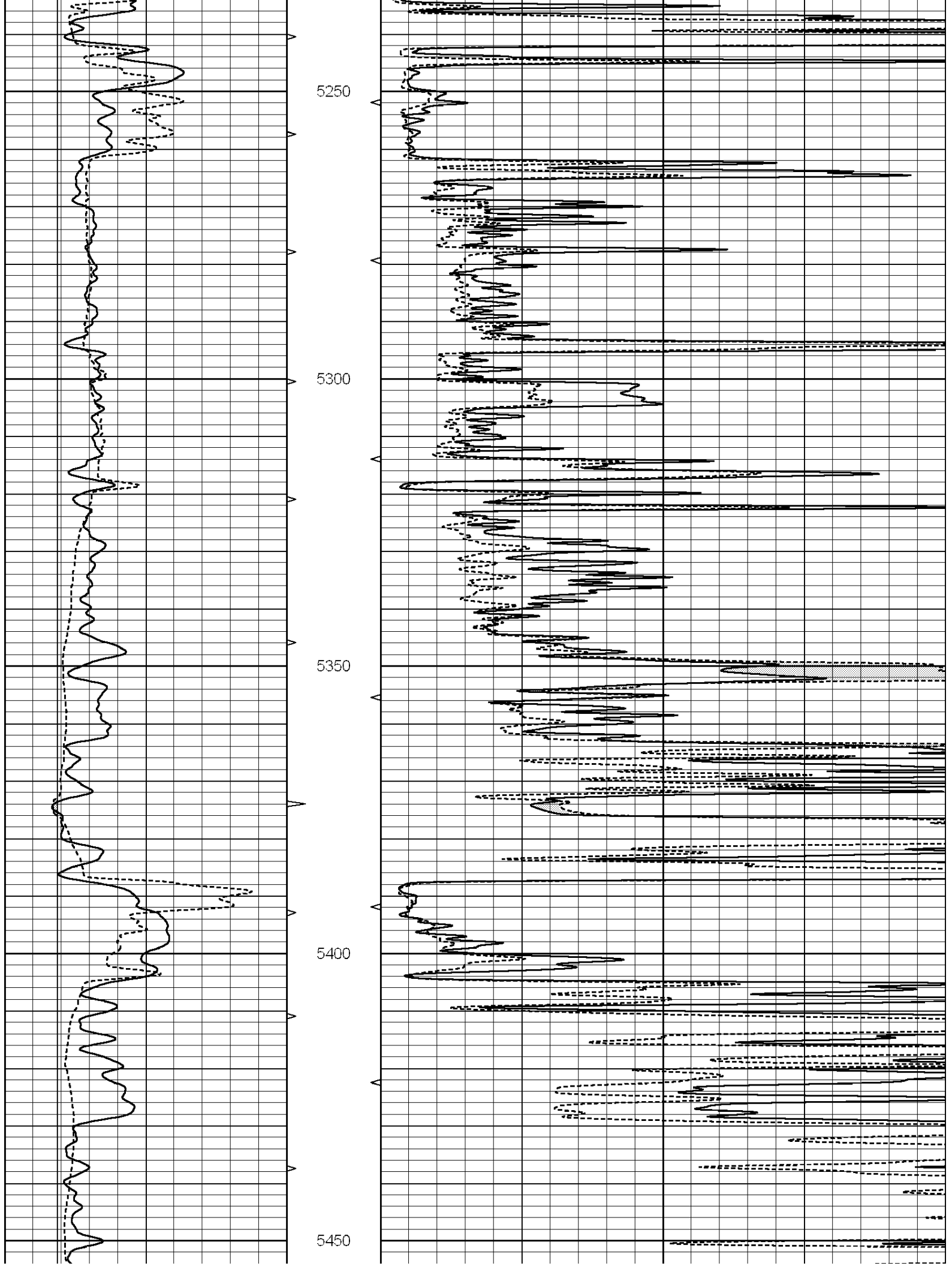
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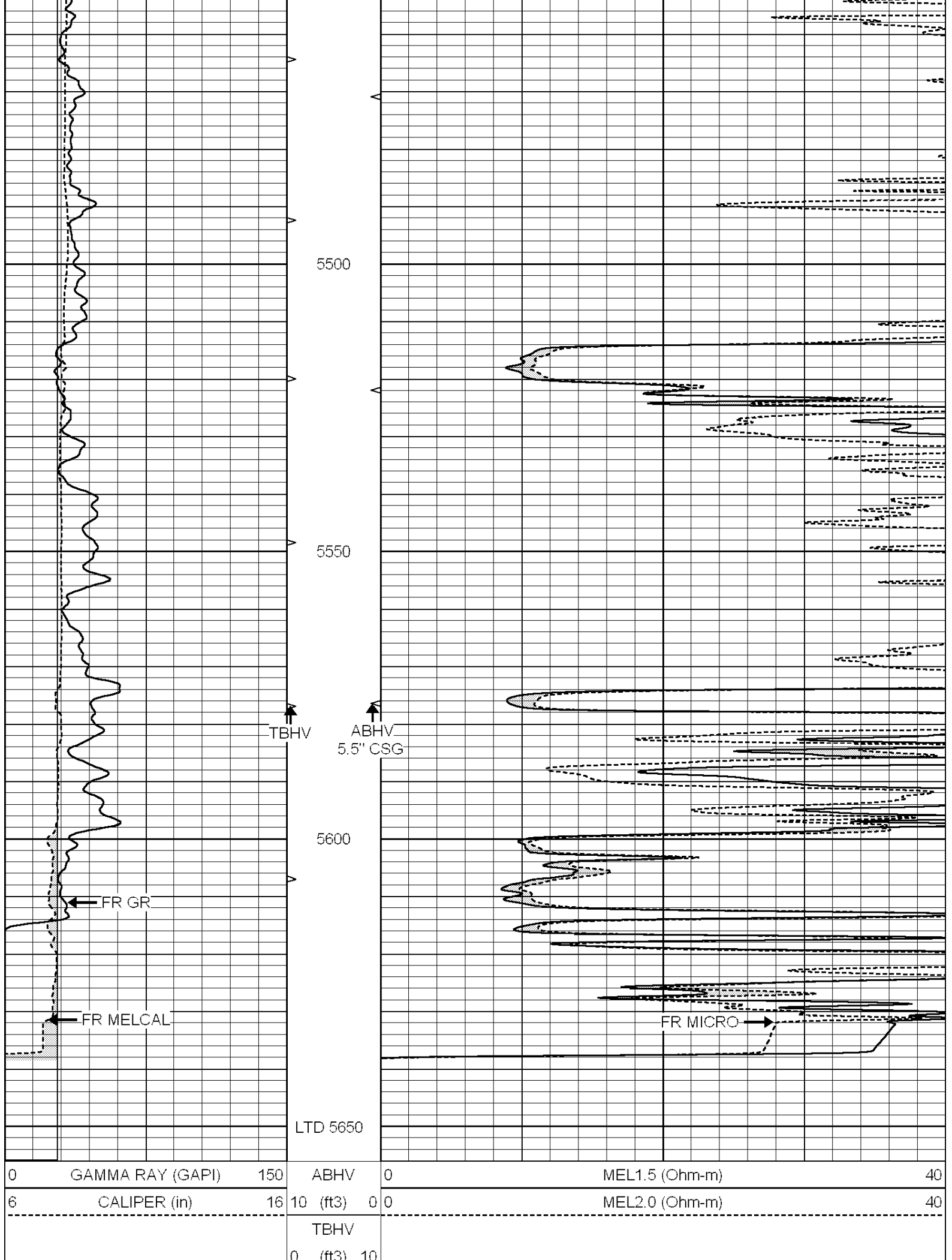
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5150

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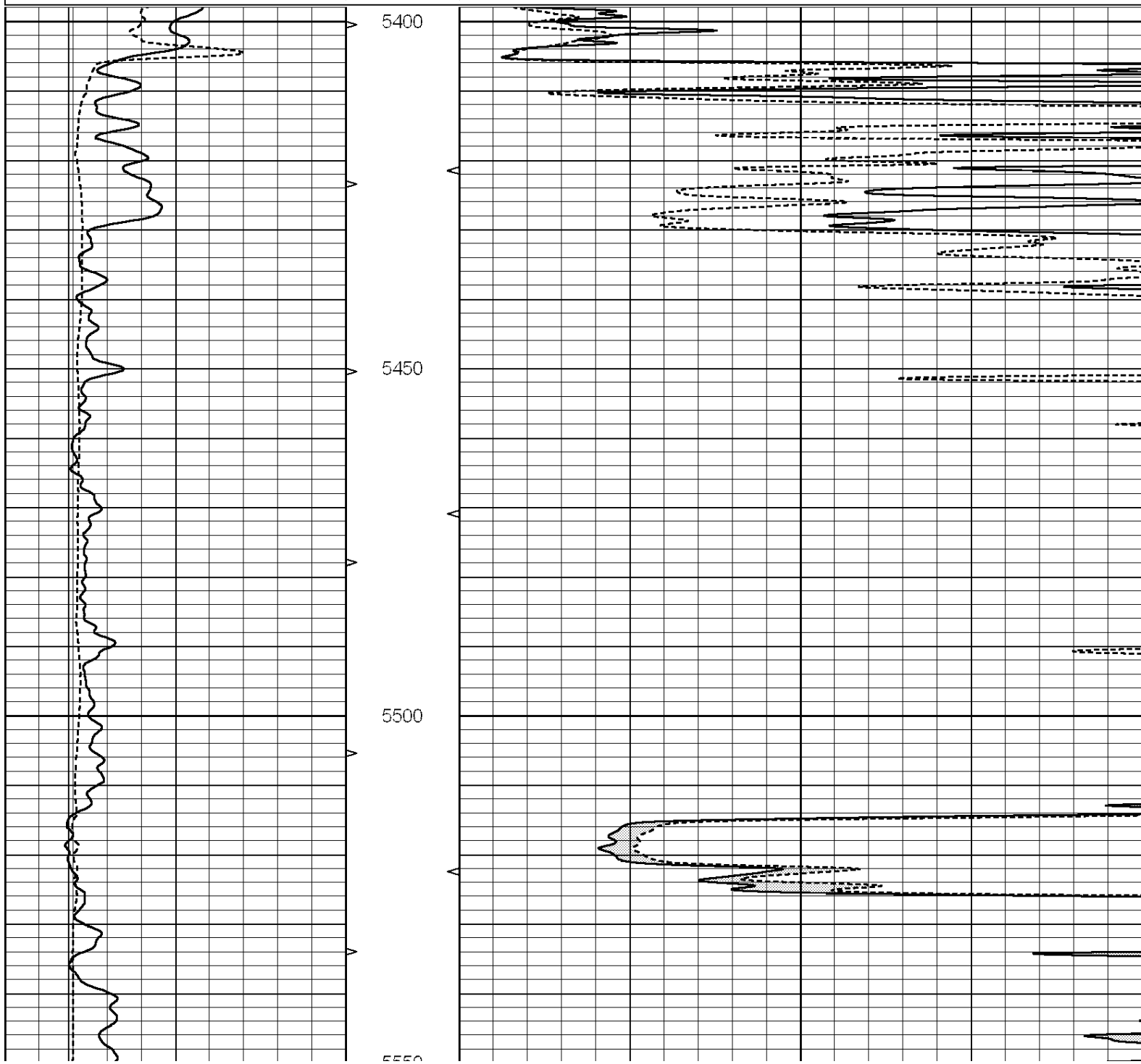


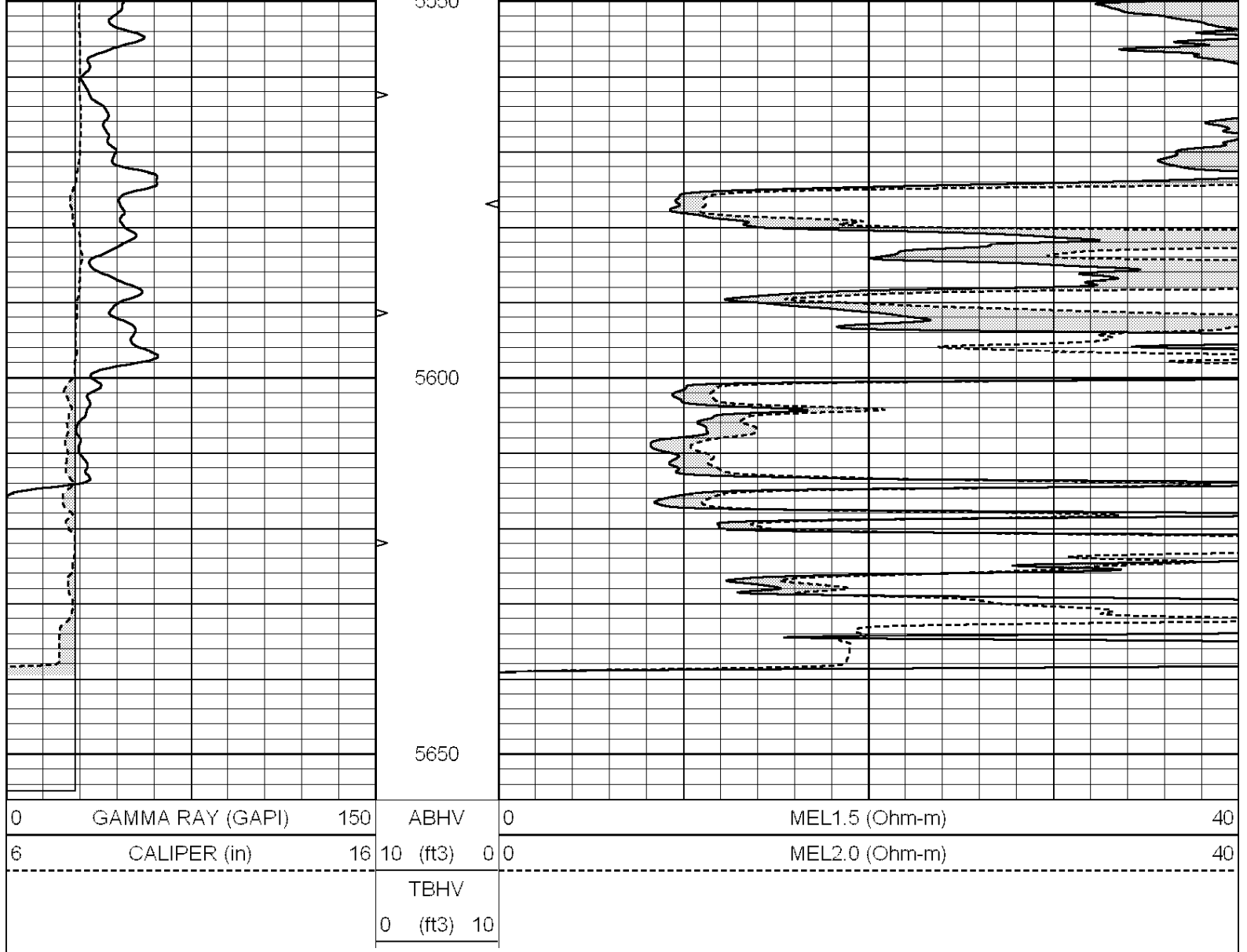
**COMPLETION
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REPEAT SECTION

Database File: 012084pe.db
Dataset Pathname: pass5.3
Presentation Format: _micro
Dataset Creation: Tue Nov 05 20:39:50 2013
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
			TBHV			
			0 (ft3)	10		





Calibration Report			
Database File:	012084pe.db		
Dataset Pathname:	pass6.2		
Dataset Creation:	Tue Nov 05 21:36:31 2013		
MICRO Calibration Report			
Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Sun Jun 16 11:26:16 2013		
Caliper Calibration:	Gain=5.542	Offset=-1.270	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.431	2.513	
1.5" Calibration:	Gain=45.075	Offset=-0.700	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	1.196	
2" Calibration:	Gain=47.041	Offset=-0.600	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.000	0.000	

Readings	0.006	0.913
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Gamma Ray Calibration Report

Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Thu Mar 10 03:46:42 2011	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	3.0035	GAPI/cps