



MICRO LOG

Company		MAI OIL OPERATIONS, INC.	
Well	HAWKER#1		
Field	TRAPP		
County	RUSSELL		
State	KANSAS		
Location:		API # : 15-167-24102-0000 NE-SE-SW-SE 625' FSL & 1625' FEL	
Permanent Datum		GROUND LEVEL Elevation 1856	
Log Measured From		KELLY BUSHING 9' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 27 TWP 15S RGE 13W		Elevation K.B. 1865 D.F. 1863 G.L. 1856	
Date	07/15/20		
Run Number	TWO		
Depth Driller	3410		
Depth Logger	3410		
Bottom Logged Interval	3390		
Top Log Interval	2250		
Casing Driller	8 5/8" @ 521		
Casing Logger	521		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/41		
pH / Fluid Loss	9.0/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.9@ 82F		
Rmf @ Meas. Temp	.68@ 82F		
Rmc @ Meas. Temp	1.08 @ 82F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.66@ 111F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	111F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JIM MUSGROVE		

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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, KS. (785) 628-6395

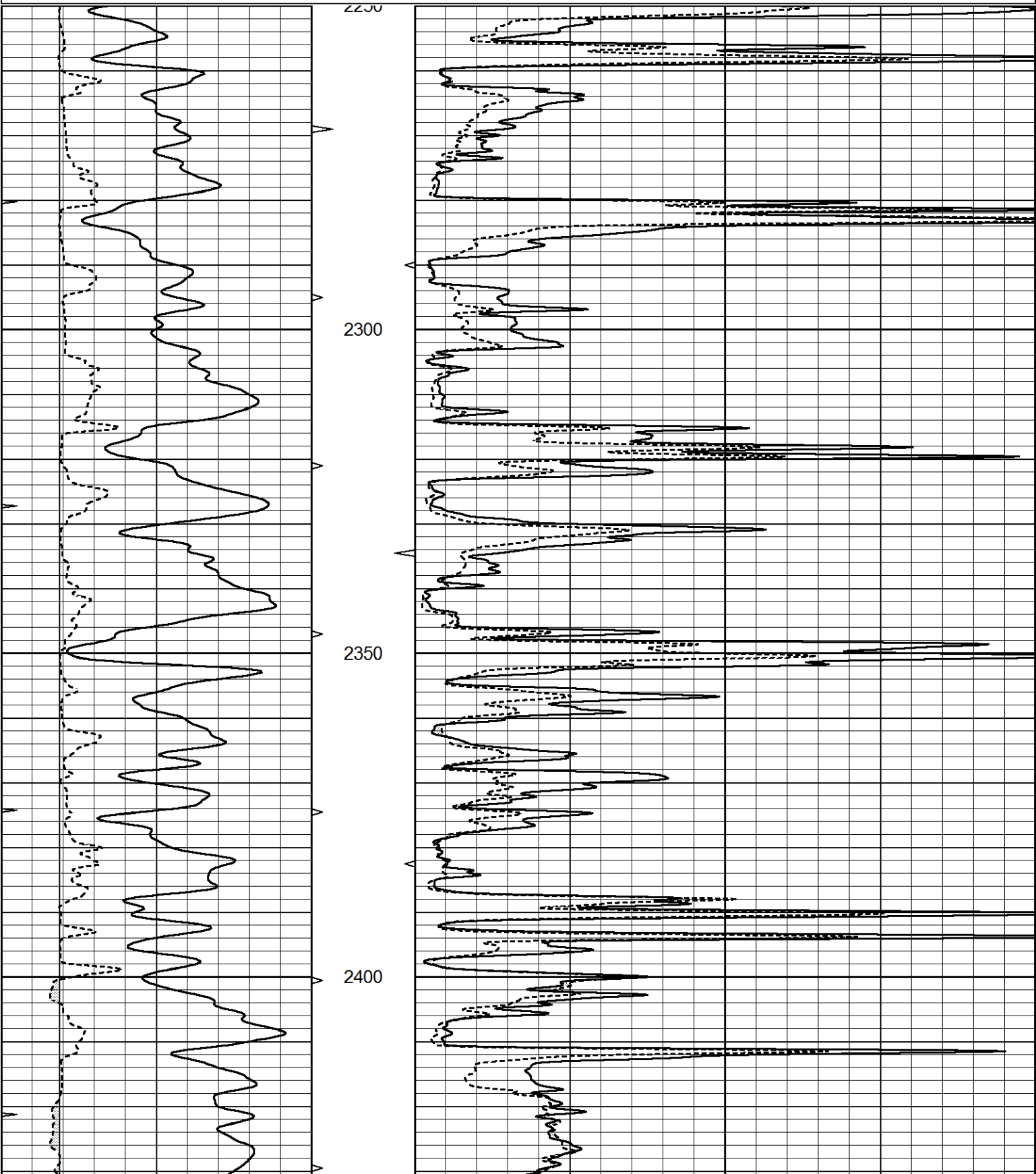
DIRECTIONS:RUSSELL SOUTH TO MICHAELIS RD., 5 EAST NORTH INTO.

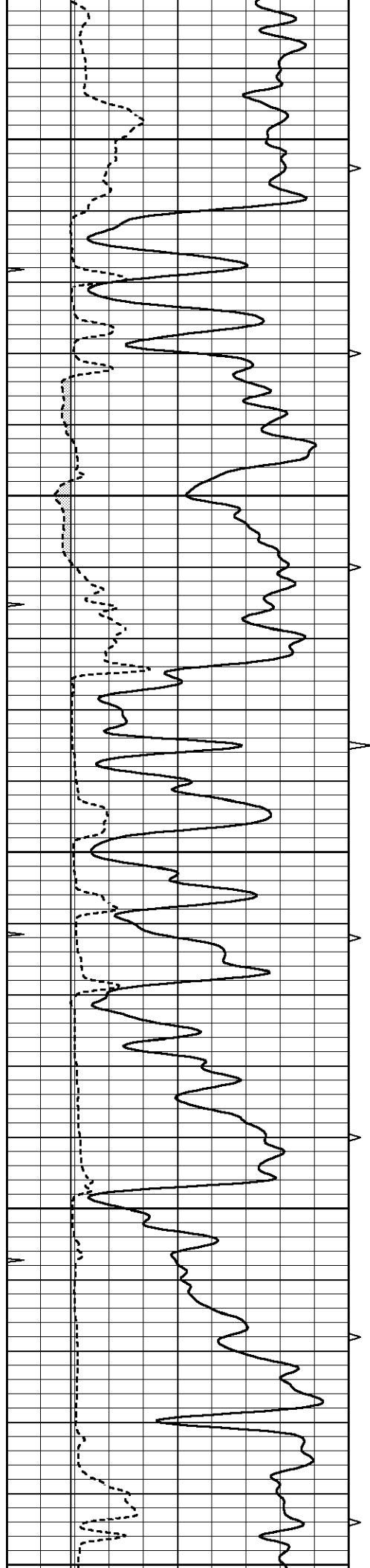


MAIN PASS

Database File	4695ddn.db
Dataset Pathname	pass5MIC
Presentation Format	_micro
Dataset Creation	Wed Jul 15 15:38:20 2020
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
0	MINMK	20	TBHV			
			0 (ft3)	10		





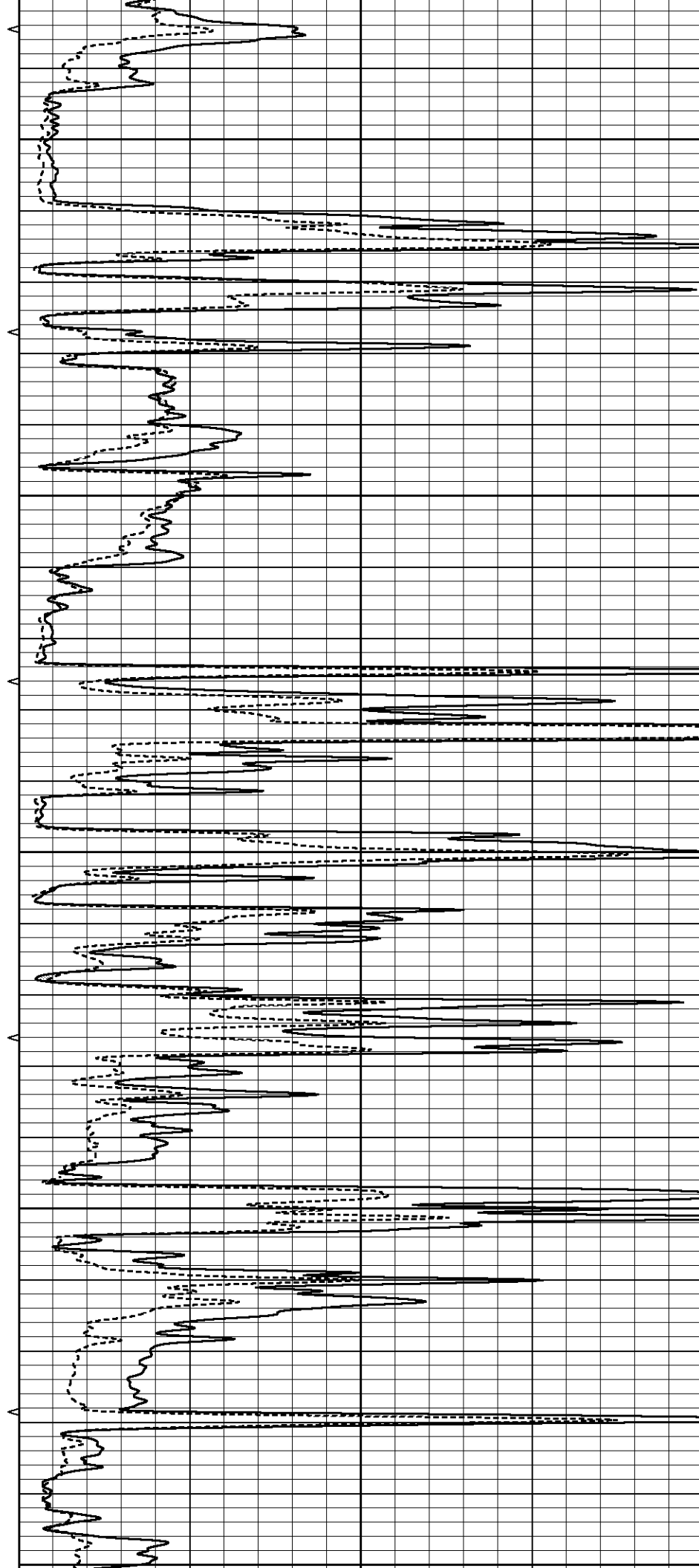
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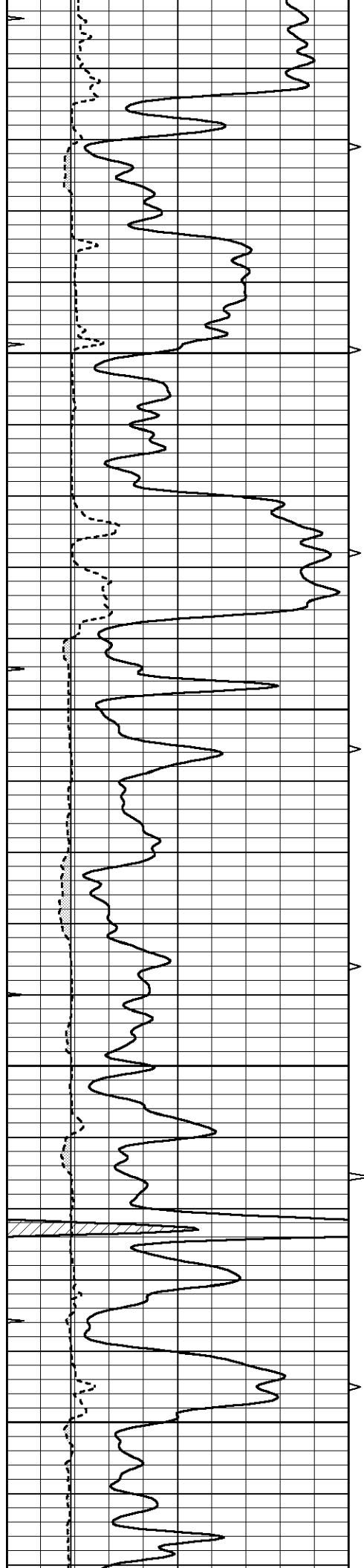
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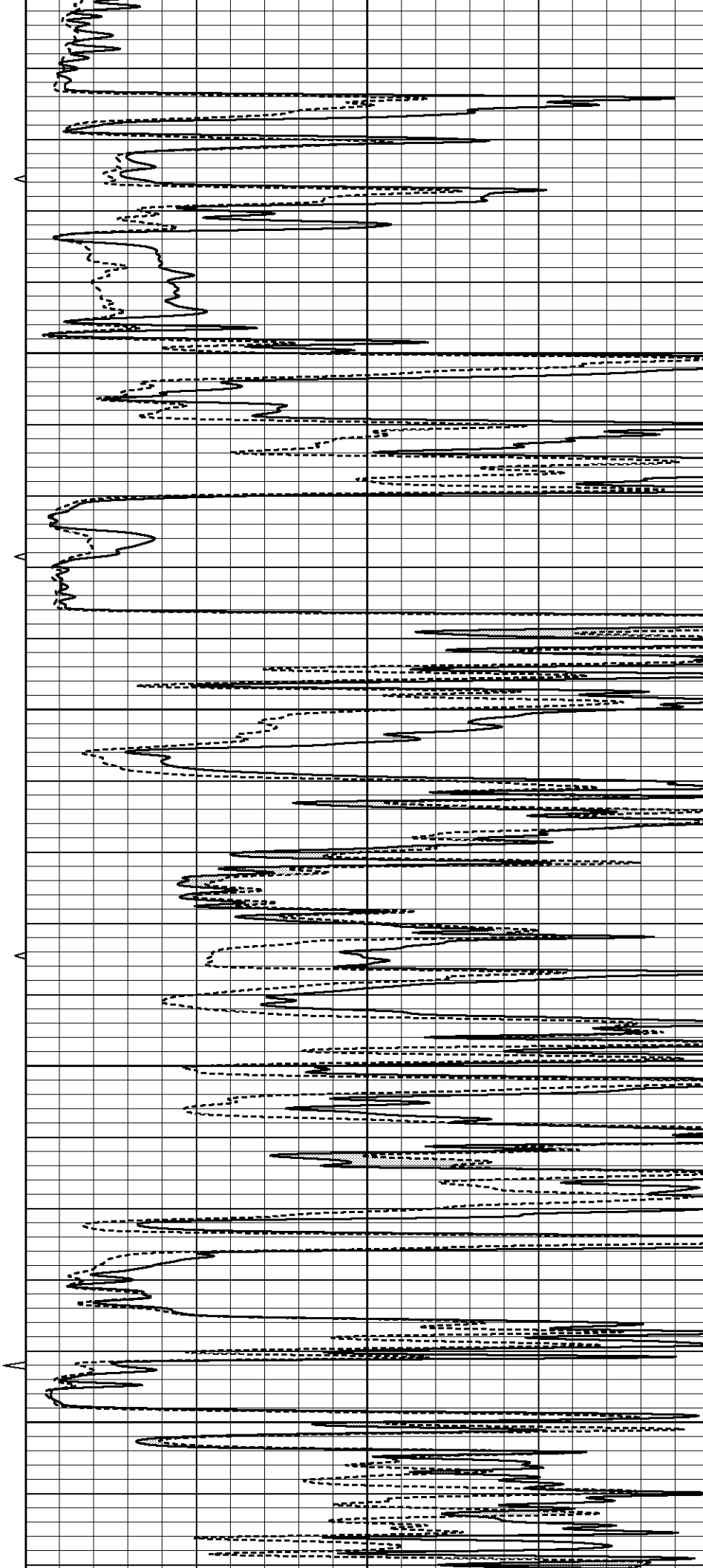
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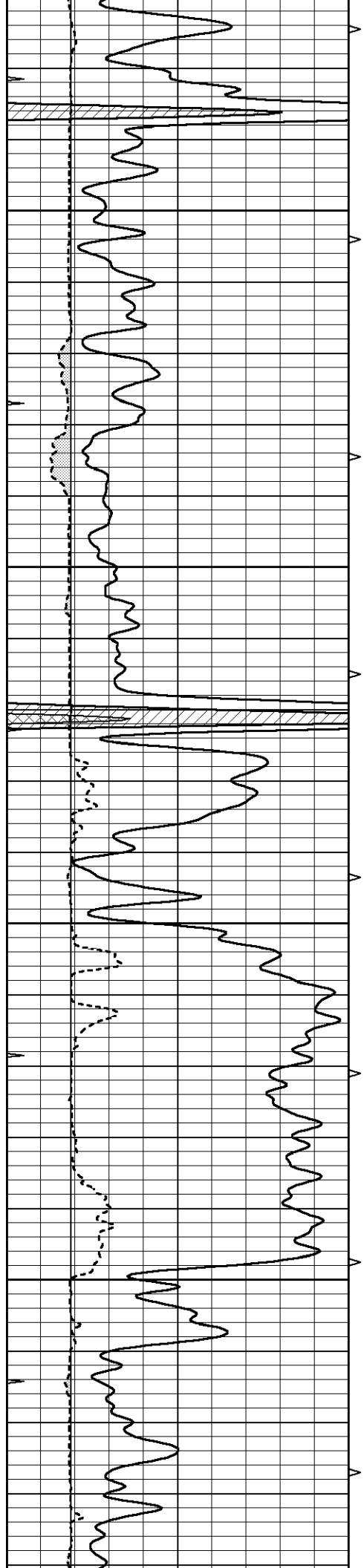
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2600
2700
2750
2800
2850



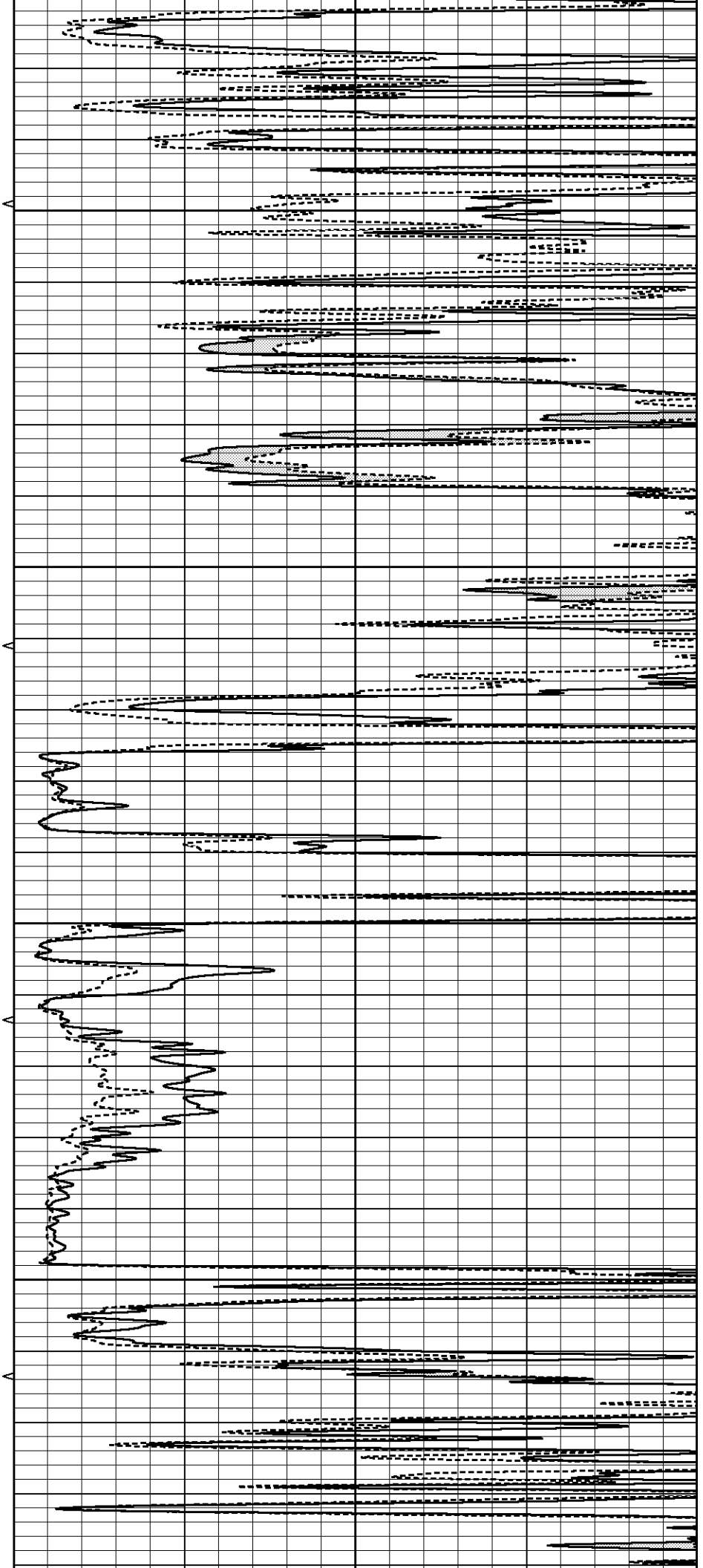


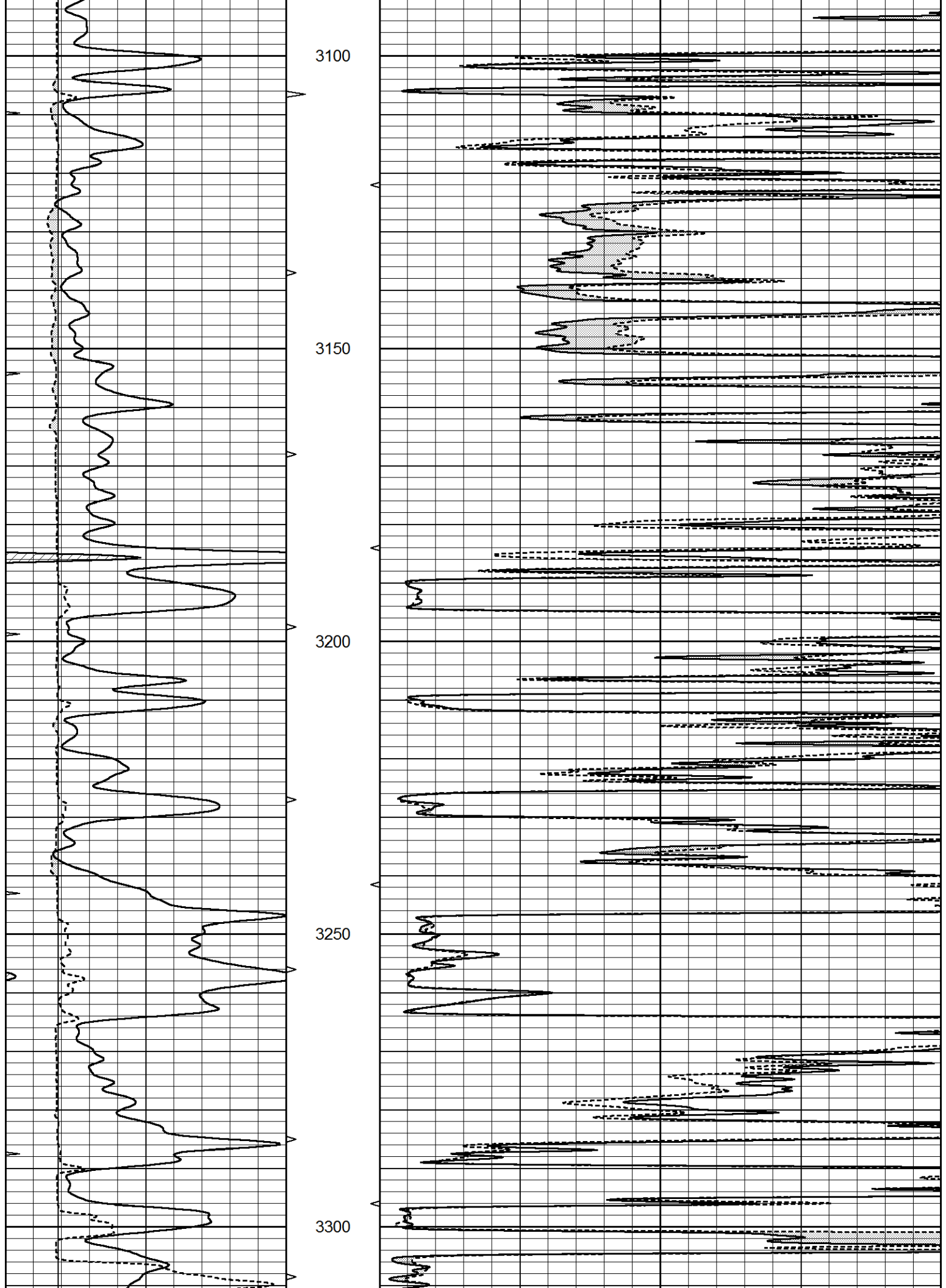
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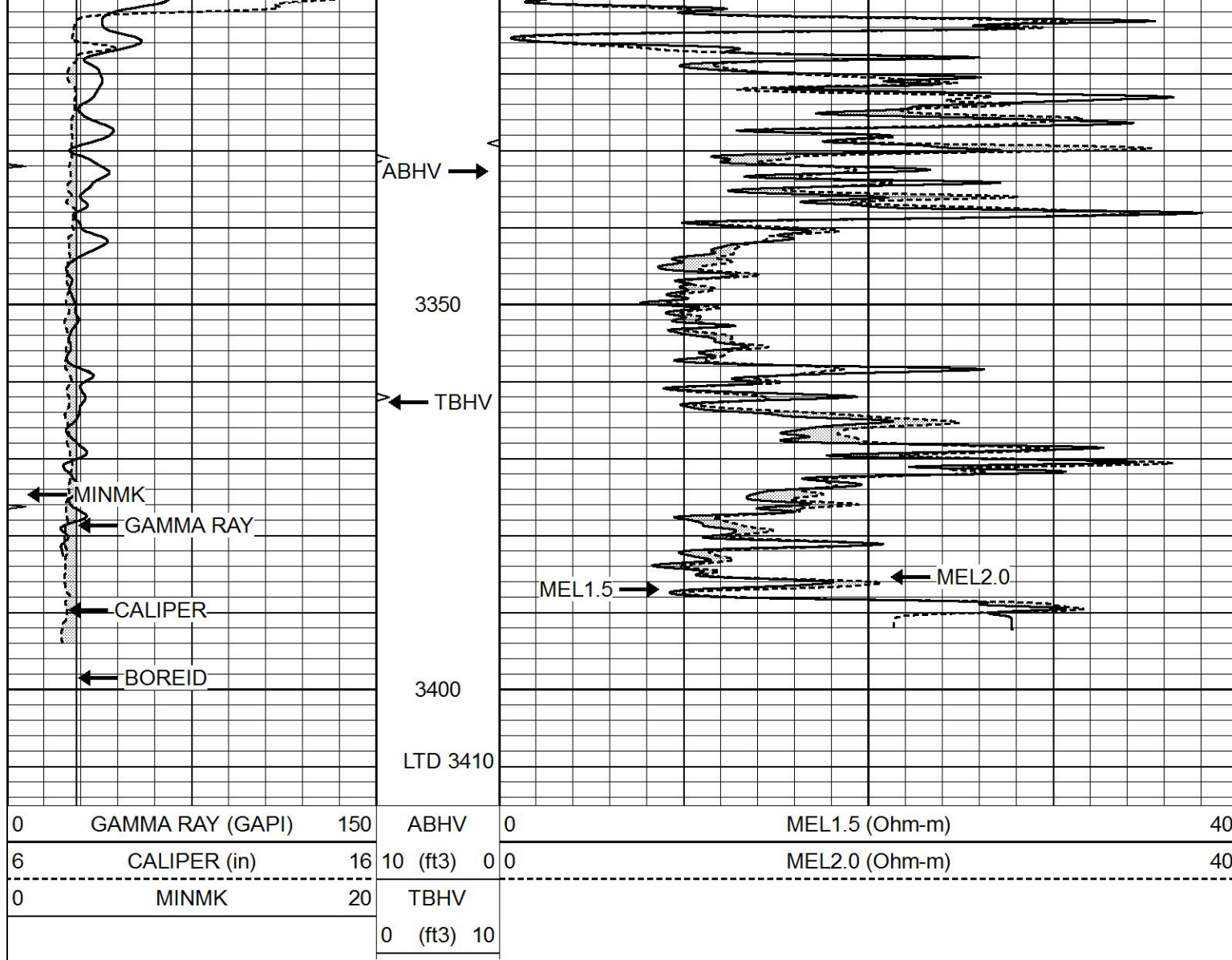
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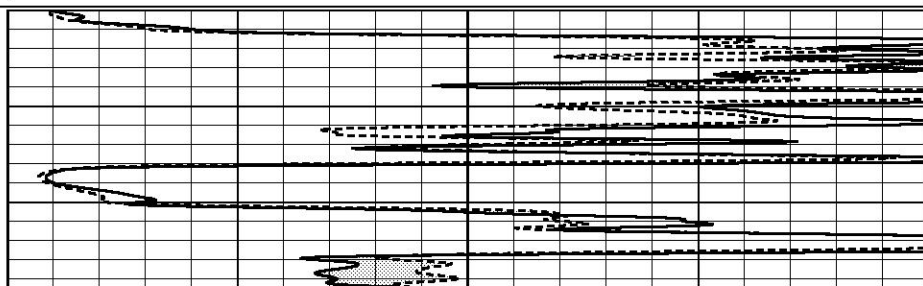
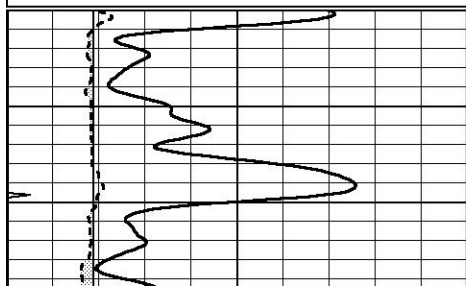


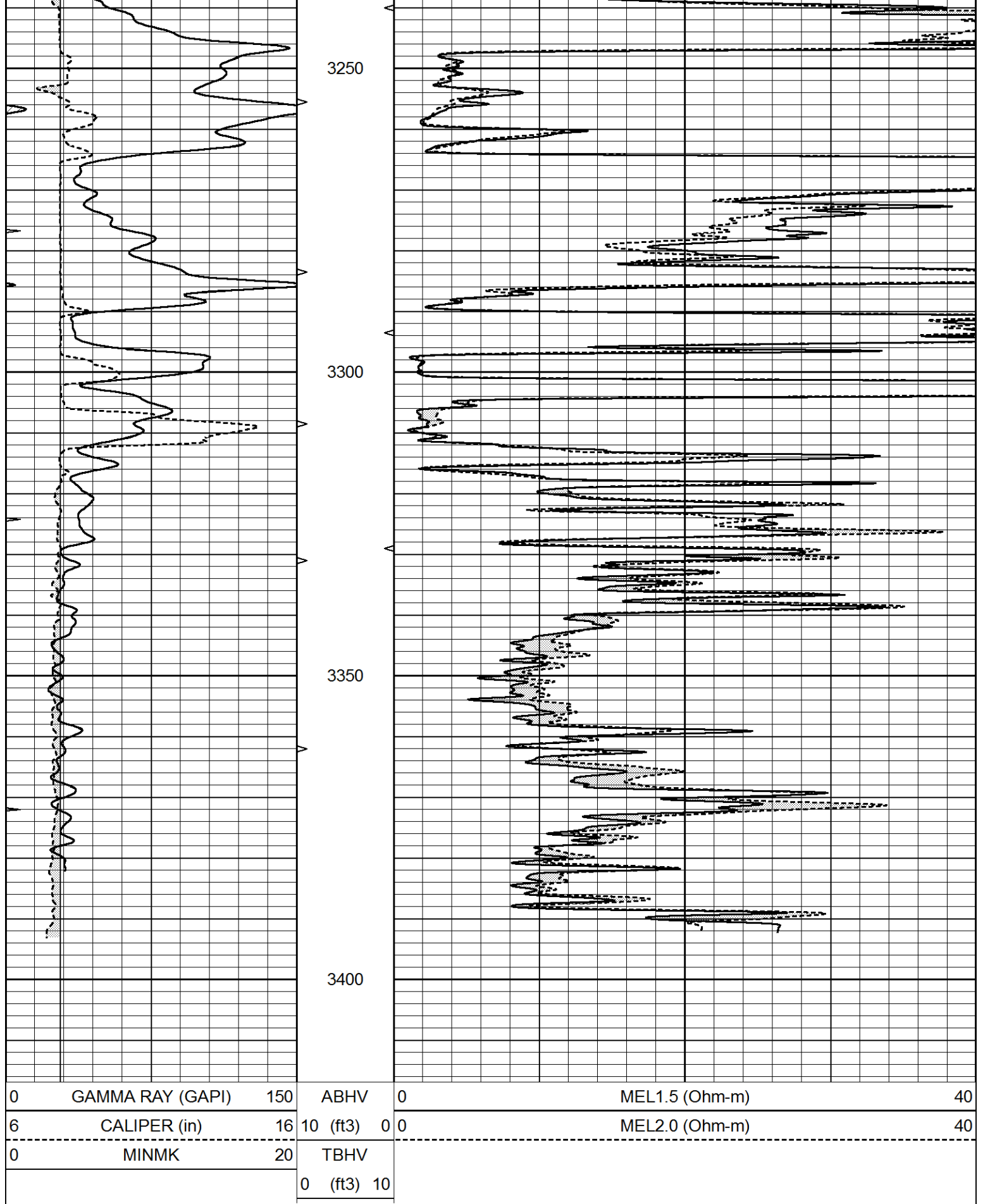


REPEAT SECTION

Database File 4695ddn.db
 Dataset Pathname pass4.1
 Presentation Format _micro
 Dataset Creation Wed Jul 15 15:18:54 2020
 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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





Calibration Report

Database File 4695ddn.db
 Dataset Pathname pass4.1
 Dataset Creation Wed Jul 15 15:18:54 2020

MICRO Calibration Report		
Serial Number: Tool Model: Performed:	Micro1 ProbeL Thu Apr 02 16:23:04 2020	
Caliper Calibration:	Gain=3.980	Offset=4.851
References	Low Cal	High Cal
Readings	9.500	13.000
	0.308	2.032
1.5" Calibration:	Gain=36.134	Offset=-1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.832
2" Calibration:	Gain=38.000	Offset=-0.800
References	Low Cal	High Cal
Readings	0.000	20.000
	0.022	0.793
Gamma Ray Calibration Report		
Serial Number: Tool Model: Performed:	GR5 OPEN Sun Jan 05 05:38:27 2020	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.7000	GAPI/cps