

MICRO LOG

Company	VINCENT OIL COMPANY		
Well	SANDYLAND #4-27		
Field	MULBERRY CREEK		
County	FORD		
State	KANSAS		
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Well	SANDYLAND #4-27		
Field	MULBERRY CREEK		
County	FORD		
State	KANSAS		
Location:	APL # : 15-057-21032-0000 2295' FSL & 360' FWL SE - NW - NW - SW		
Permanent Datum	GROUND LEVEL	Elevation	2507
Log Measured From	KELLY BUSHING 12' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 27 TWP 28S RGE 23W			
Other Services CDL/CNL/PE DIL/SONIC			
Elevation			
K.B. 2519 D.F. 2517 G.L. 2507			
Date	12/8/19		
Run Number	TWO		
Depth Driller	5360		
Depth Logger	5361		
Bottom Logged Interval	5345		
Top Log Interval	4200		
Casing Driller	8 5/8"@647'		
Casing Logger	643		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9,800 PPM	
Density / Viscosity	9.2/57		
pH / Fluid Loss	9.5/12.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.450@79F		
Rmf @ Meas. Temp	.338@79F		
Rmc @ Meas. Temp	.540@79F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.278@128F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	3:45 P.M.		
Maximum Recorded Temperature	128F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEN LeBLANC		

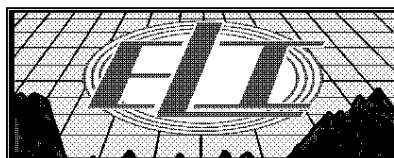
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

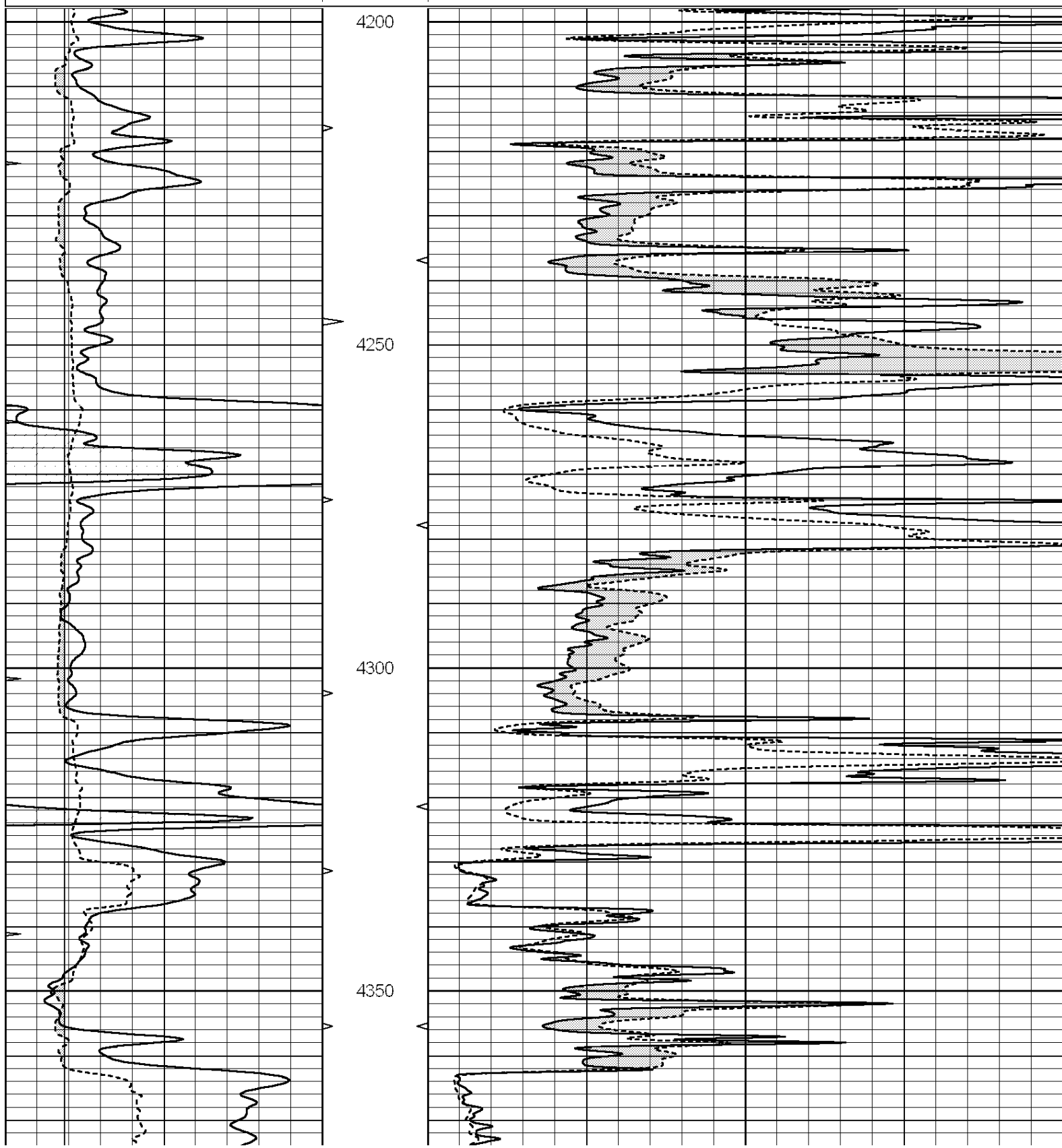
KINGSDOWN, KS. & HWY 54, 2N. ON "RD. 125" TO "WILBURN RD.", 4W. TO "RD. 121", 1N., E. INTO

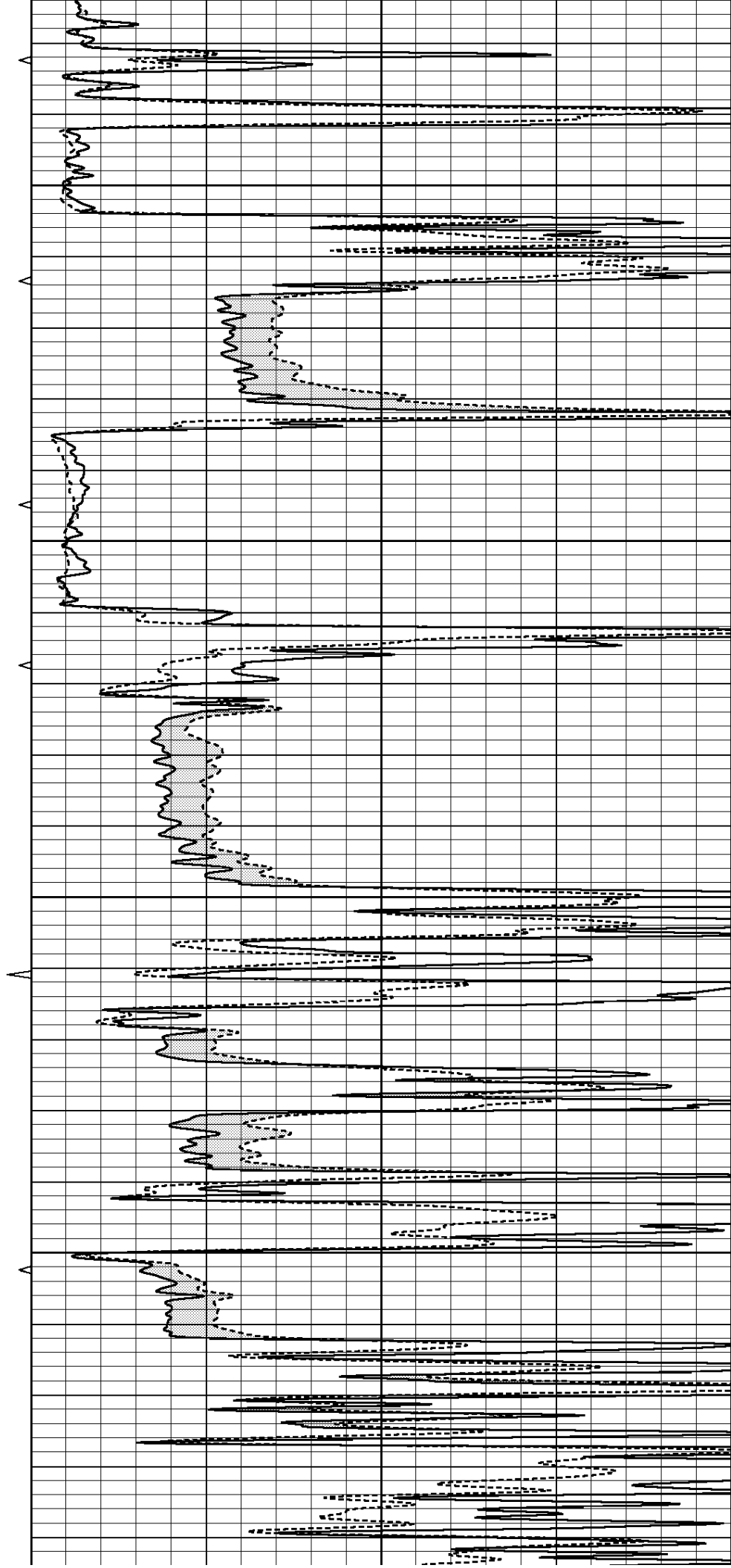
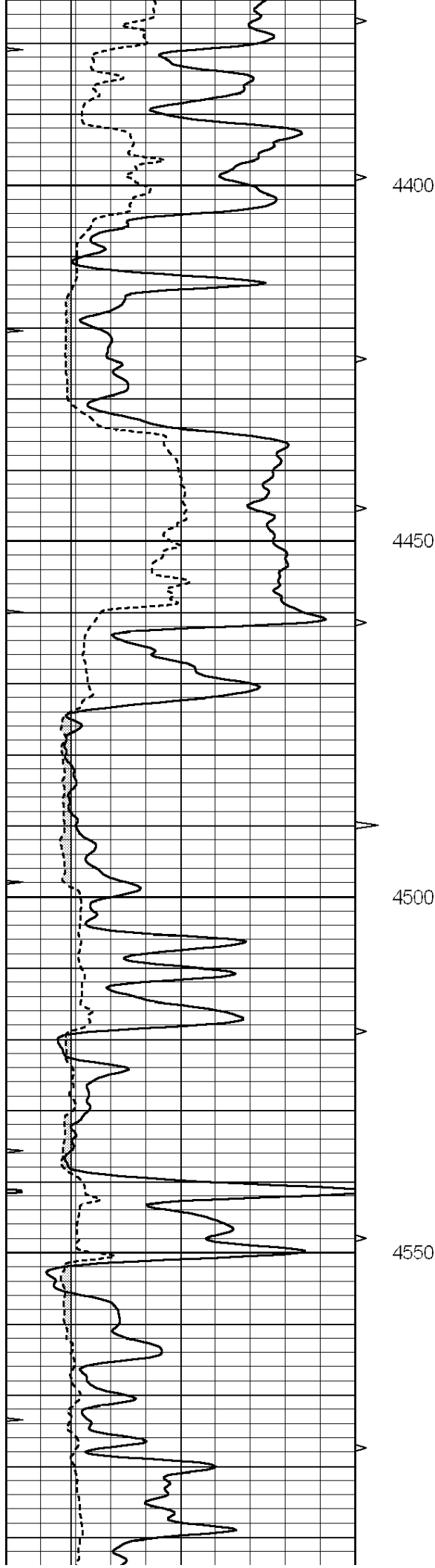


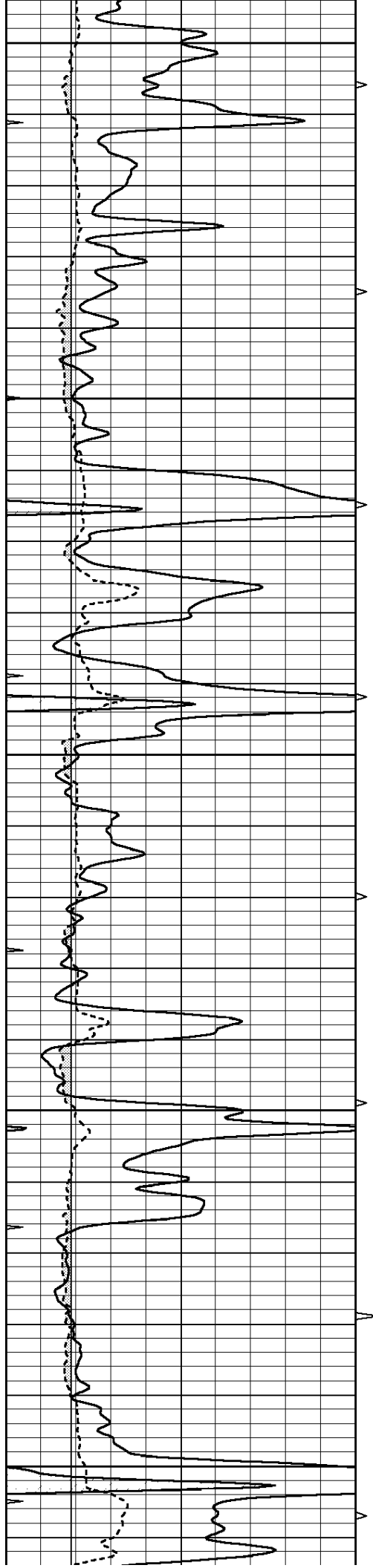
MAIN SECTION

Database File: 4391pe.db
Dataset Pathname: pass6.2M
Presentation Format: micro
Dataset Creation: Mon Dec 09 17:51:31 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		







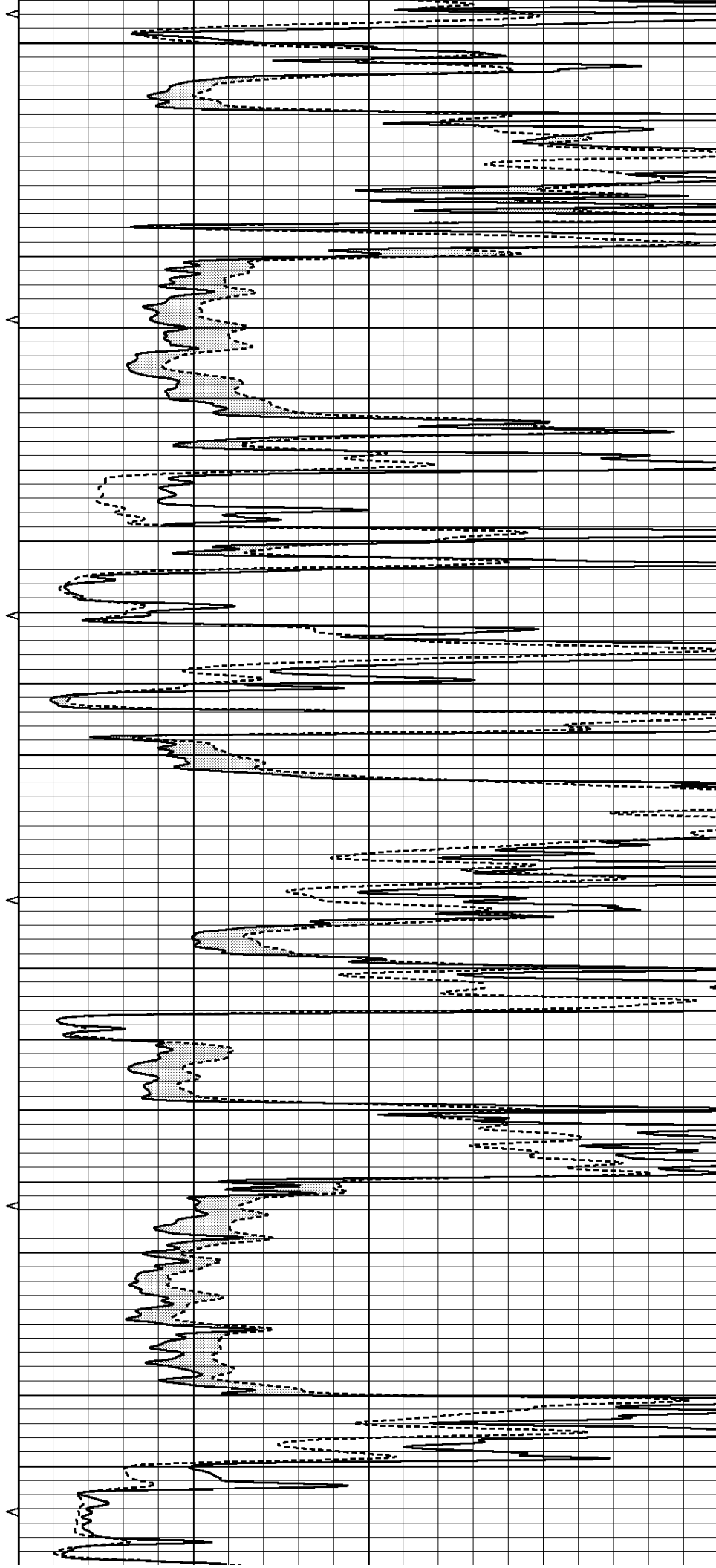
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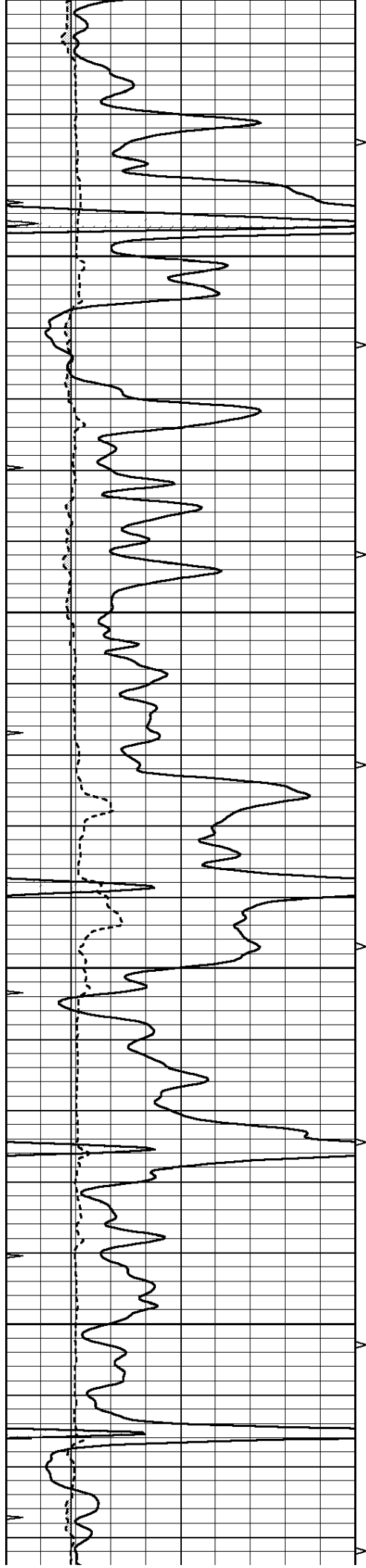
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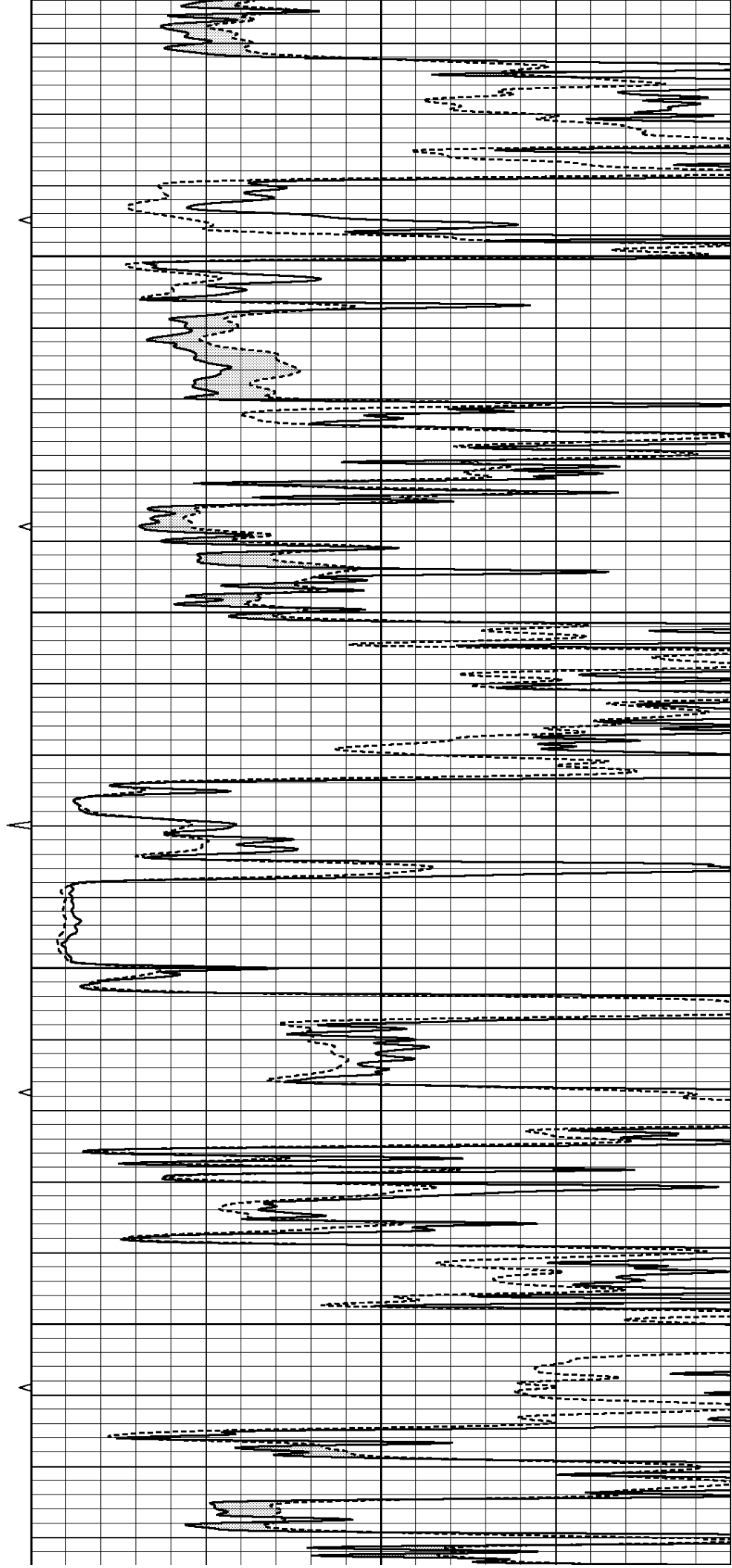


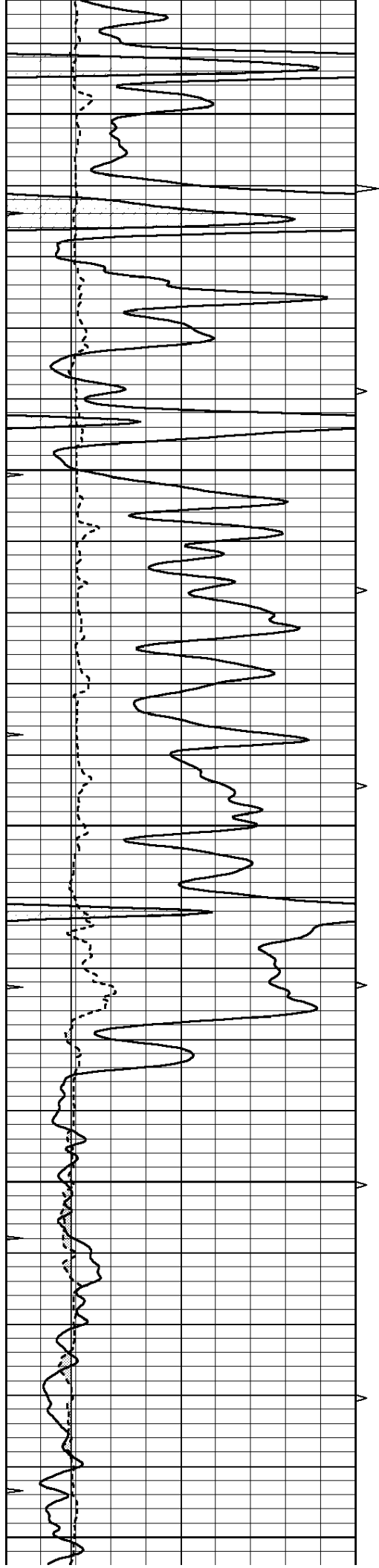
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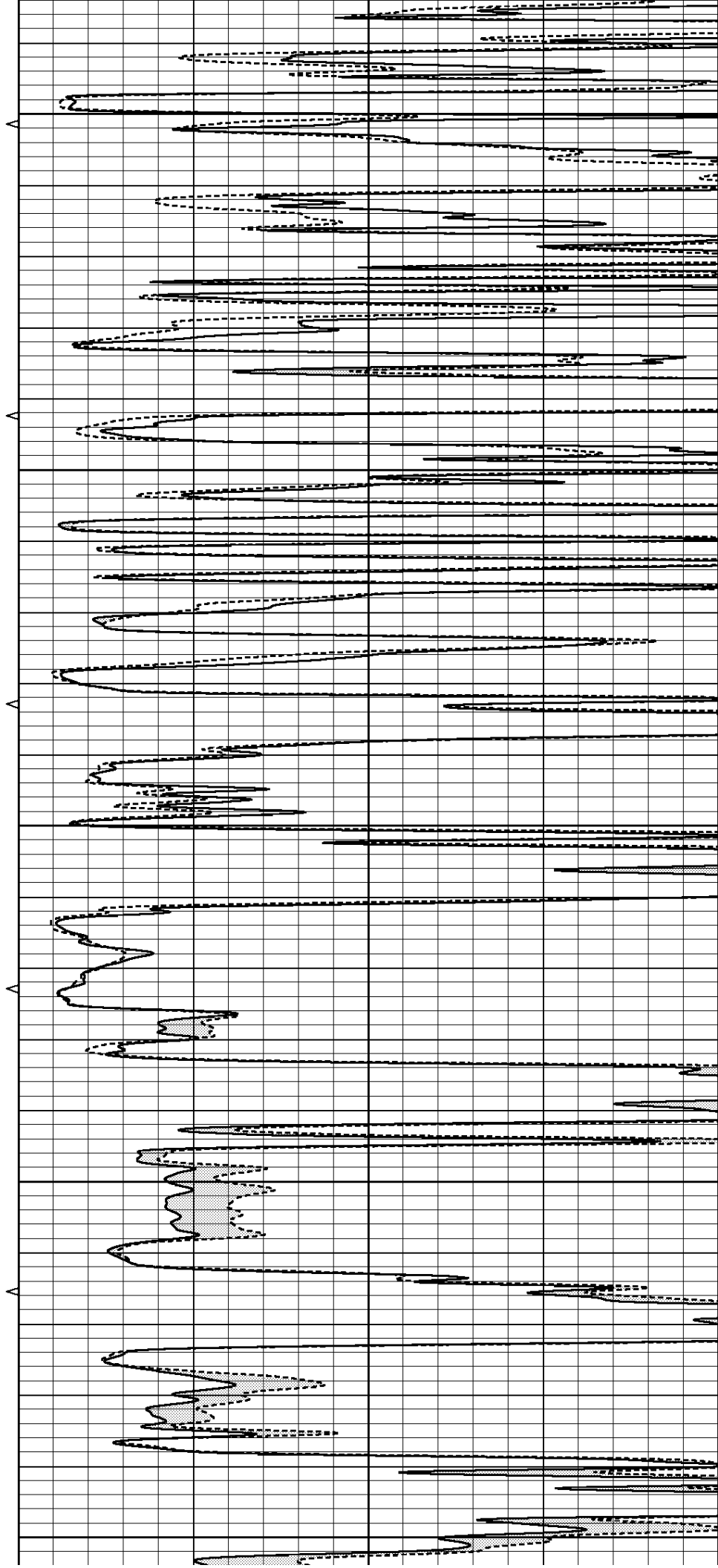
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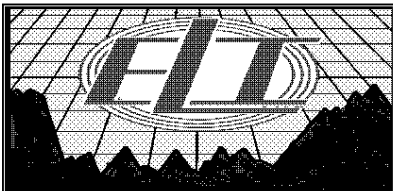
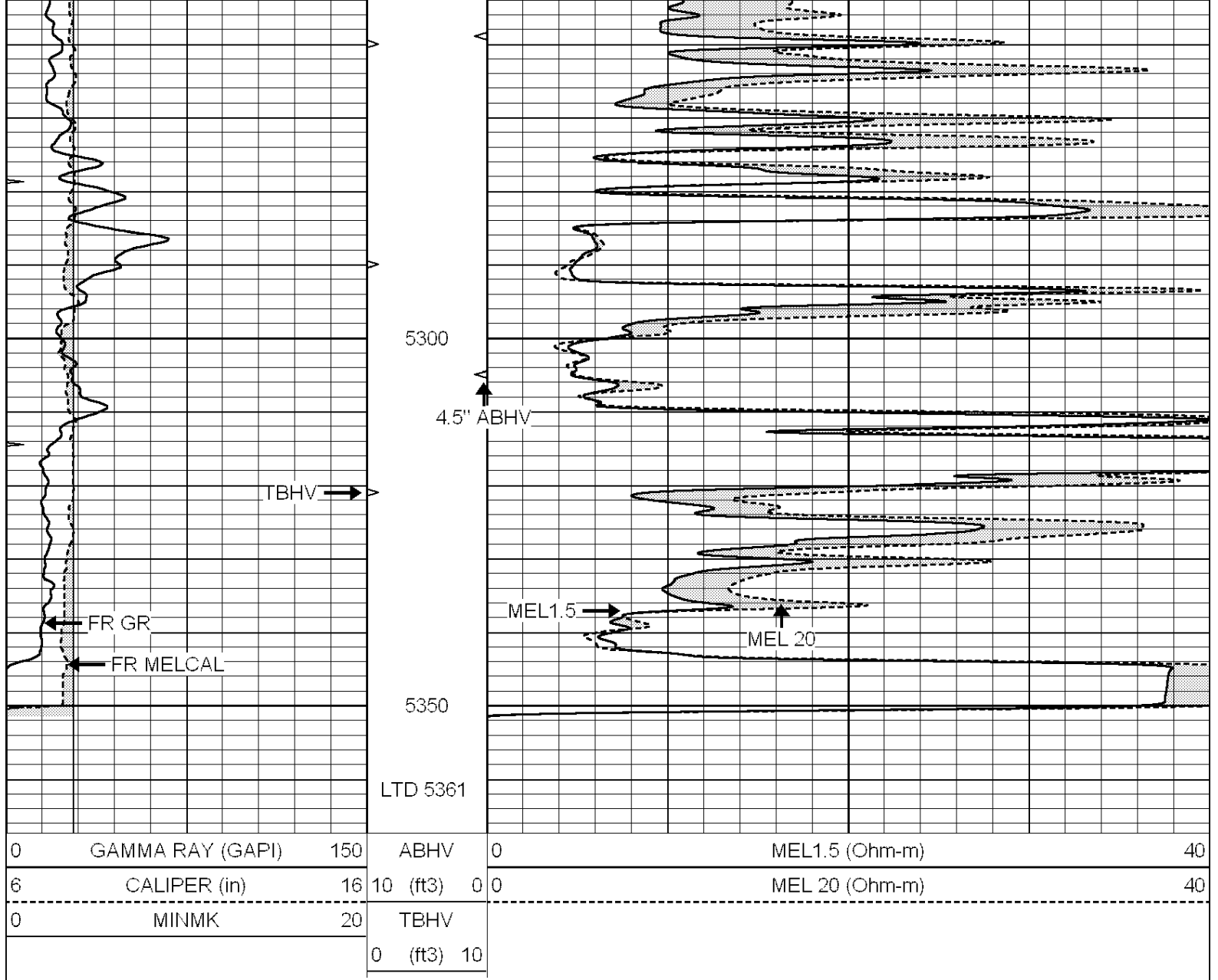
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5200

5250

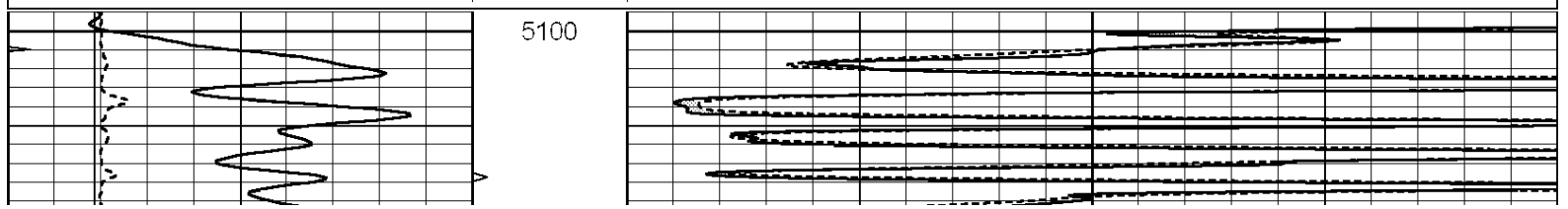


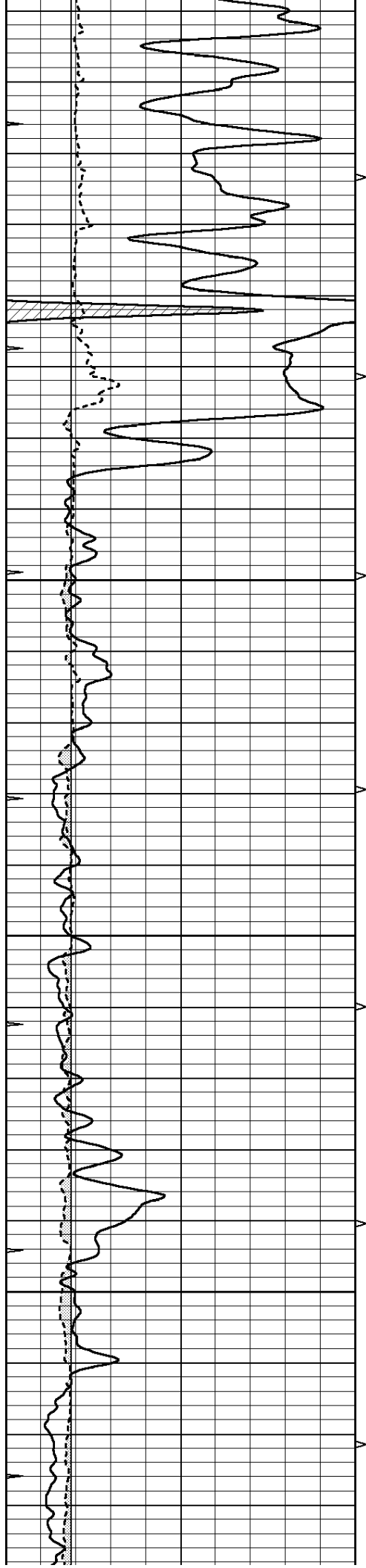


REPEAT SECTION

Database File: 4391pe.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Mon Dec 09 16:18:06 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		



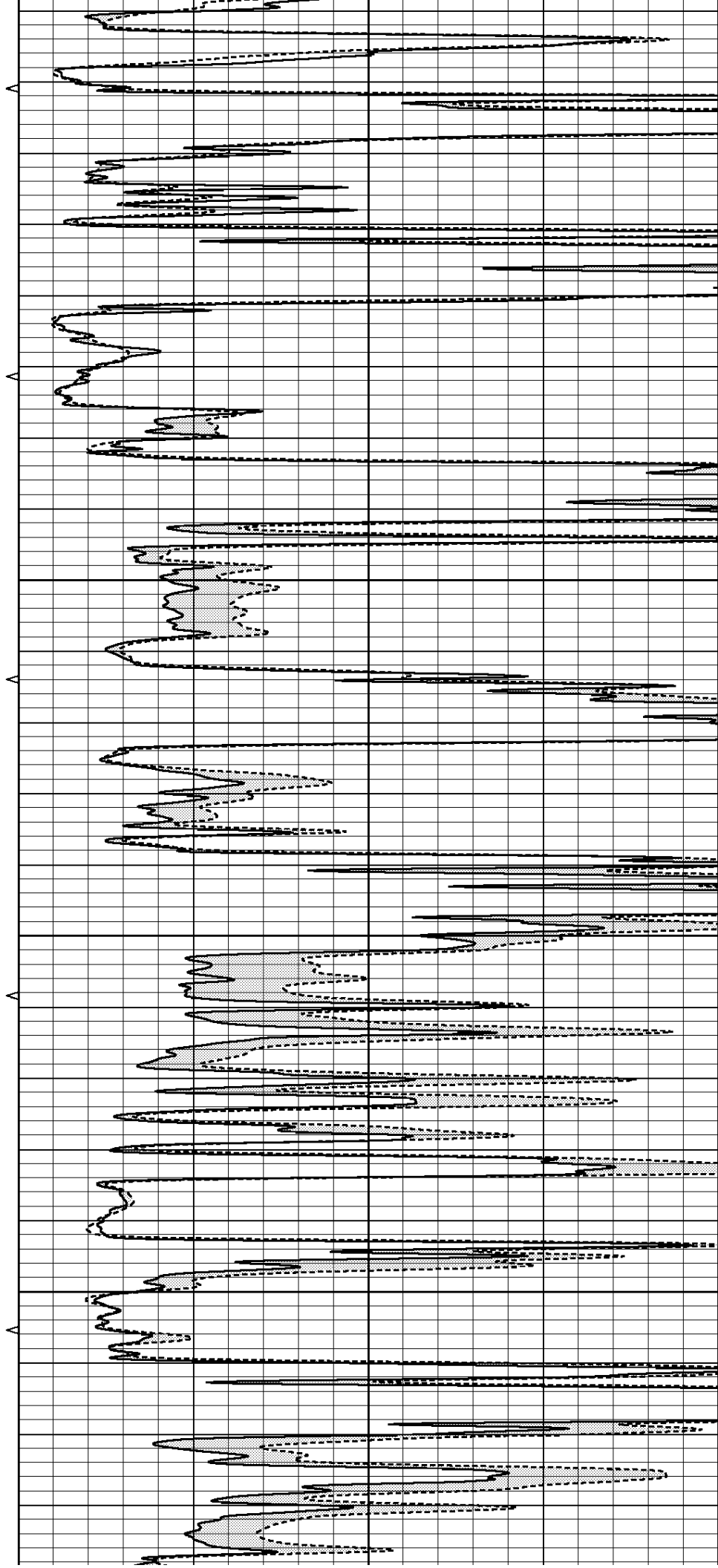


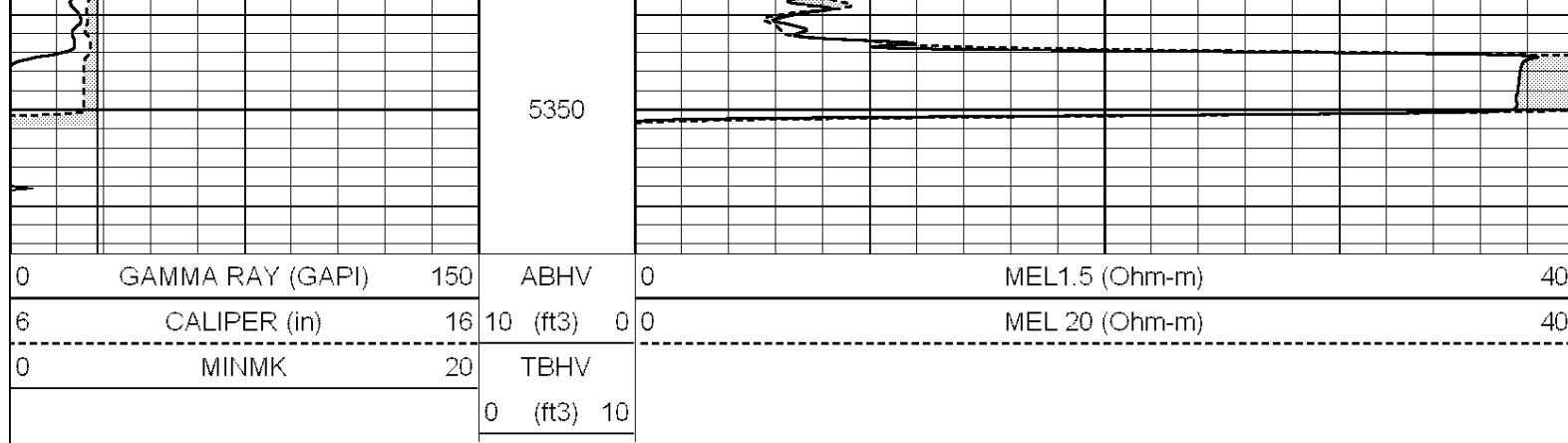
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5200

5250

5300





Calibration Report			
Database File:		4391pe.db	
Dataset Pathname:		pass6.2M	
Dataset Creation:		Mon Dec 09 17:51:31 2019	
MICRO Calibration Report			
Serial Number:		070911	
Tool Model:		ProbeN	
Performed:		Mon Dec 09 16:10:32 2019	
Caliper Calibration:		Gain=5.147	Offset=-3.015
		Low Cal	High Cal
References		8.000	15.000
Readings		2.140	3.500
1.5" Calibration:		Gain=42.000	Offset=-0.300
		Low Cal	High Cal
References		0.000	20.000
Readings		0.001	1.240
2" Calibration:		Gain=65.000	Offset=-0.800
		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:		Mon Dec 09 16:10:28 2019	
Calibrator Value:		1.0	GAPI
Background Reading:		0.0	cps
Calibrator Reading:		1.0	cps
Sensitivity:		0.2600	GAPI/cps