



MICRO LOG

Company	DIXON OPERATING COMPANY, LLC.	
Well	THOMAS FORSYTH #18	
Field	MEDICINE LODGE NORTH	
County	BARBER	State KANSAS
Location:	API # : 15-007-24343-0000	
Permanent Datum	SEC 29 TWP 32S RGE 12W	Other Services CDL/CNL PE/DIL
Log Measured From	GROUND LEVEL Elevation 1603	
Drilling Measured From	KELLY BUSHING 10' A.G.L. KELLY BUSHING	Elevation K.B. 1613 D.F. 1611 G.L. 1603
Date	1/16/19	
Run Number	TWO	
Depth Driller	4820	
Depth Logger	4824	
Bottom Logged Interval	4822	
Top Log Interval	3400	
Casing Driller	8 5/8" @ 308	
Casing Logger	306	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM
Density / Viscosity	9.4/54	
pH / Fluid Loss	10.0/8.0	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.75 @ 65F	
Rmf @ Meas. Temp	.56 @ 65F	
Rmc @ Meas. Temp	.90 @ 65F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.39 @ 123F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	////	
Maximum Recorded Temperature	123F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	JASON CAPPELLUCCI	
Witnessed By	BRUCE REED	

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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

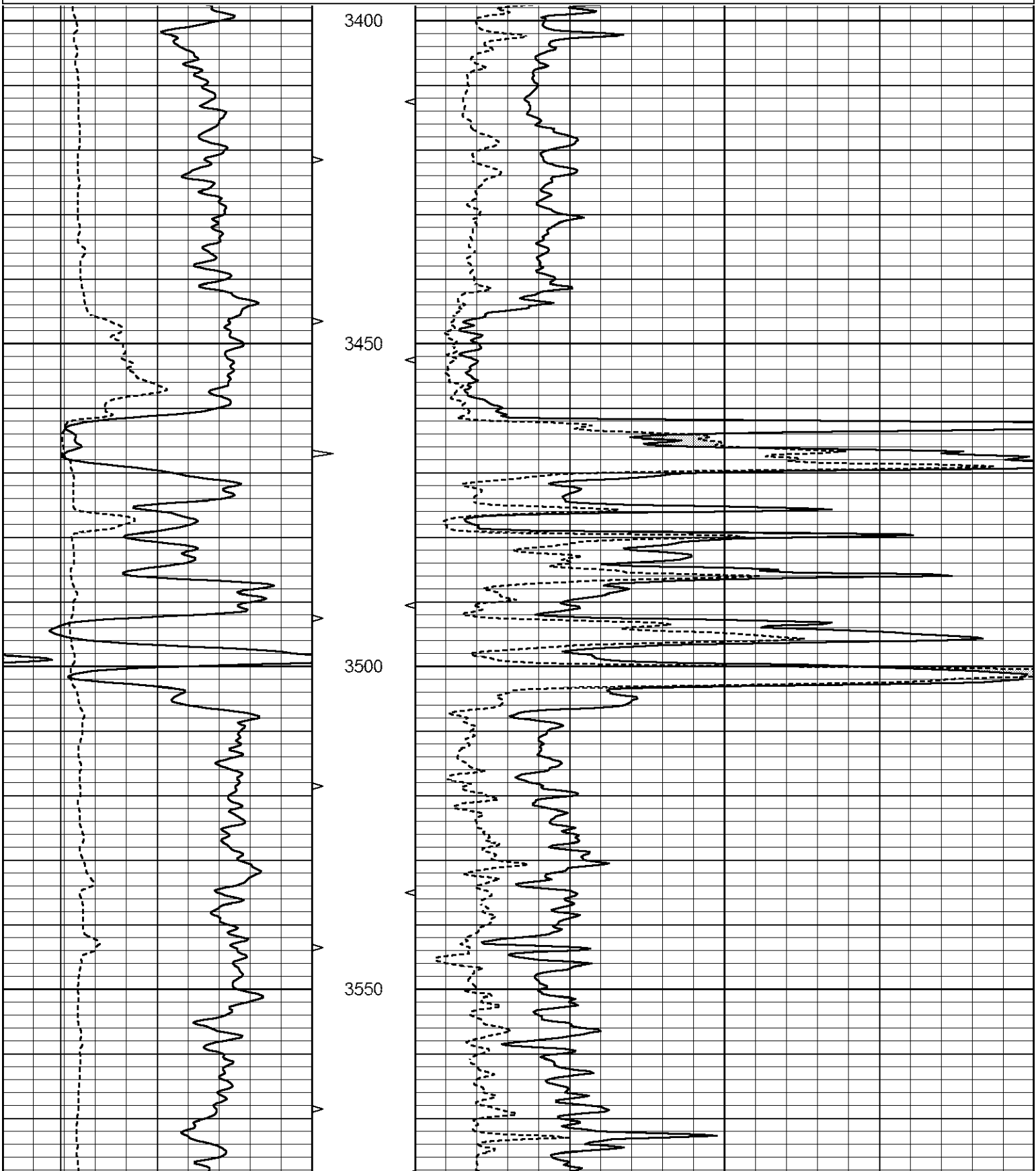
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
MEDICINE LODGE, KS. - WEST ON HWY 160 TO GYP HILL RD. - SOUTH TO RED ROCK RD.
1/2 EAST - SOUTH THROUGH GATE - STAY SOUTH AND TO THE LEFT
JUST BEFORE THE TANK BATTERY GO WEST INTO

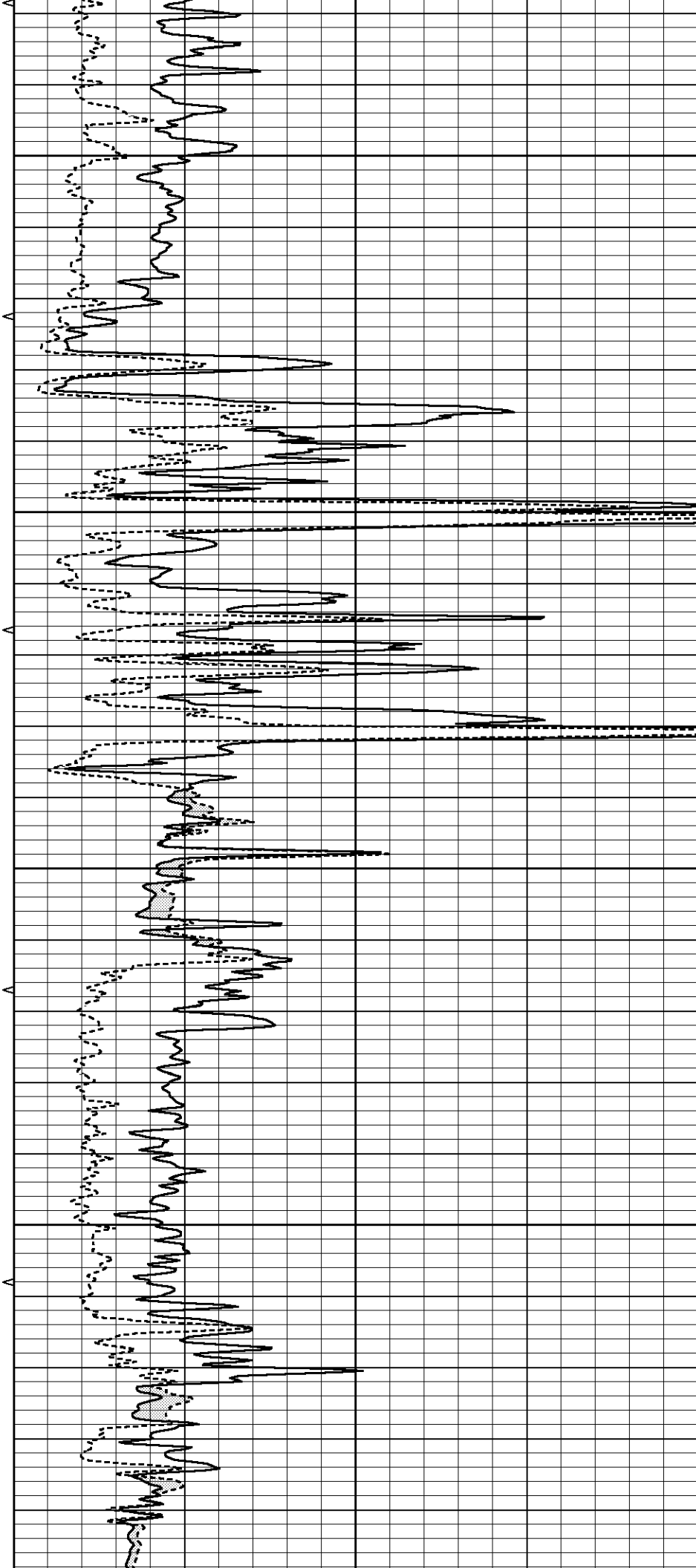
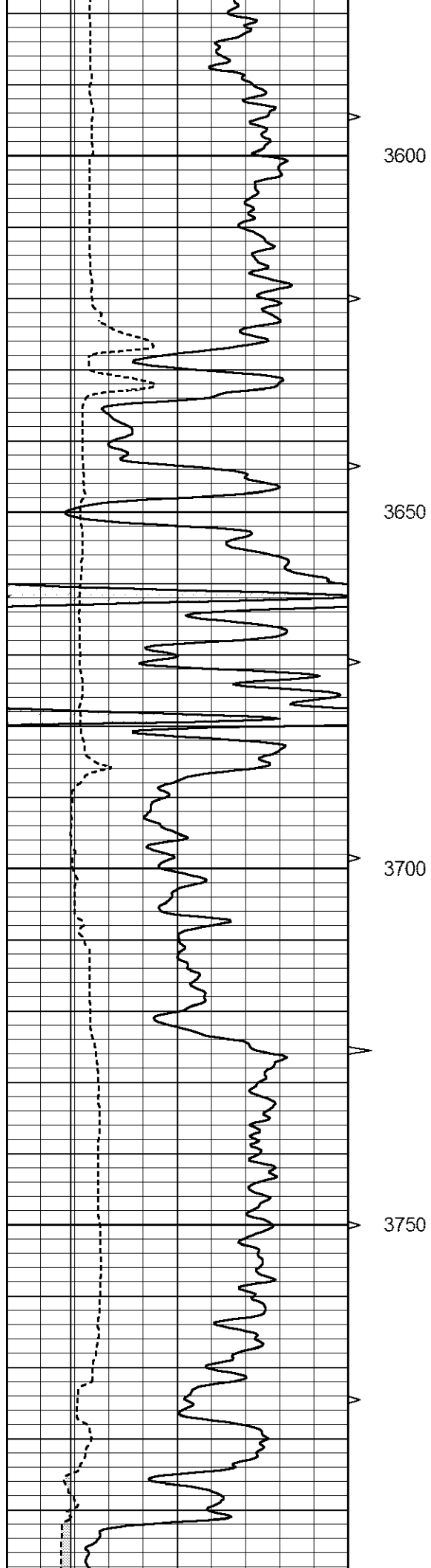


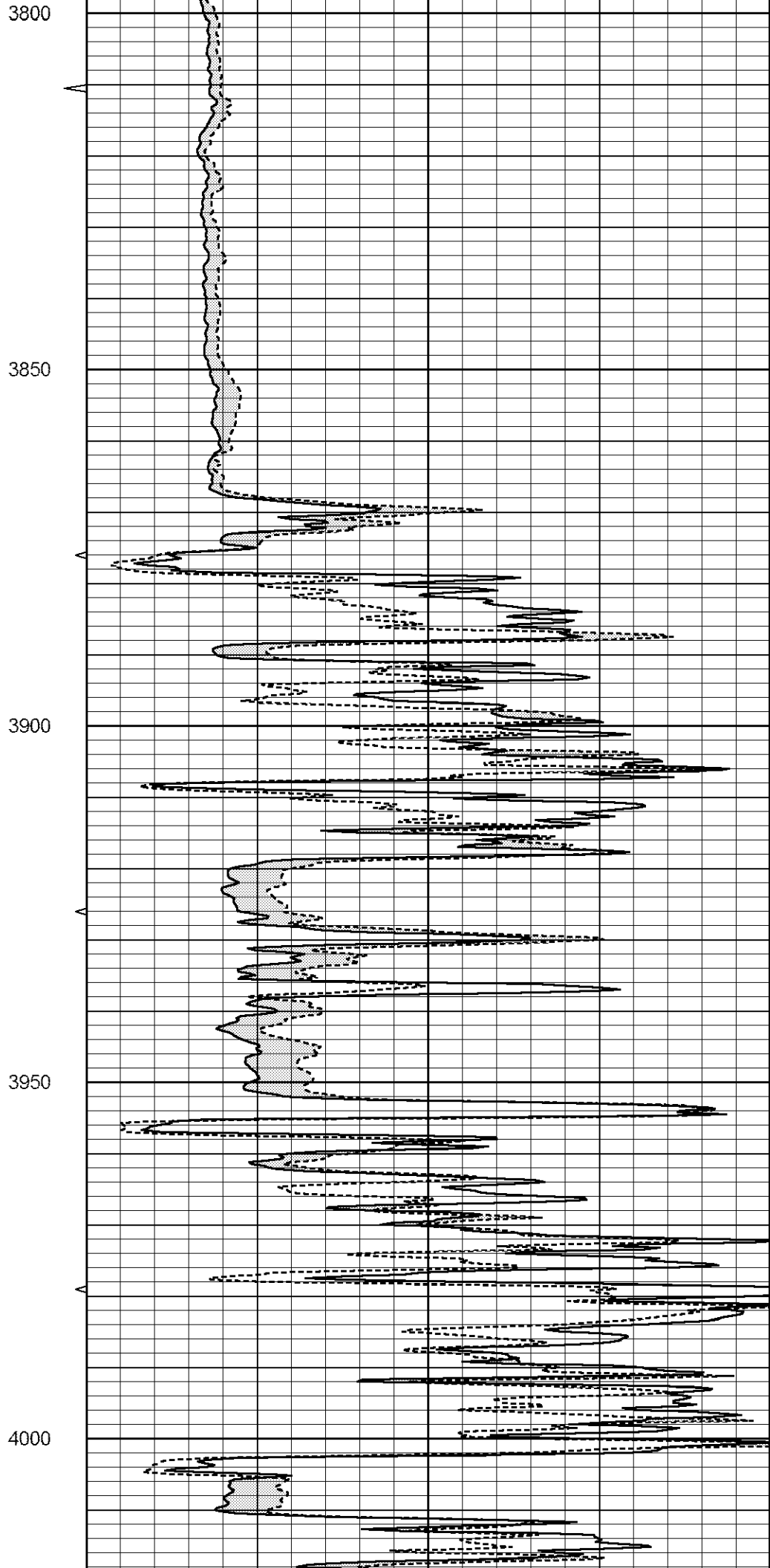
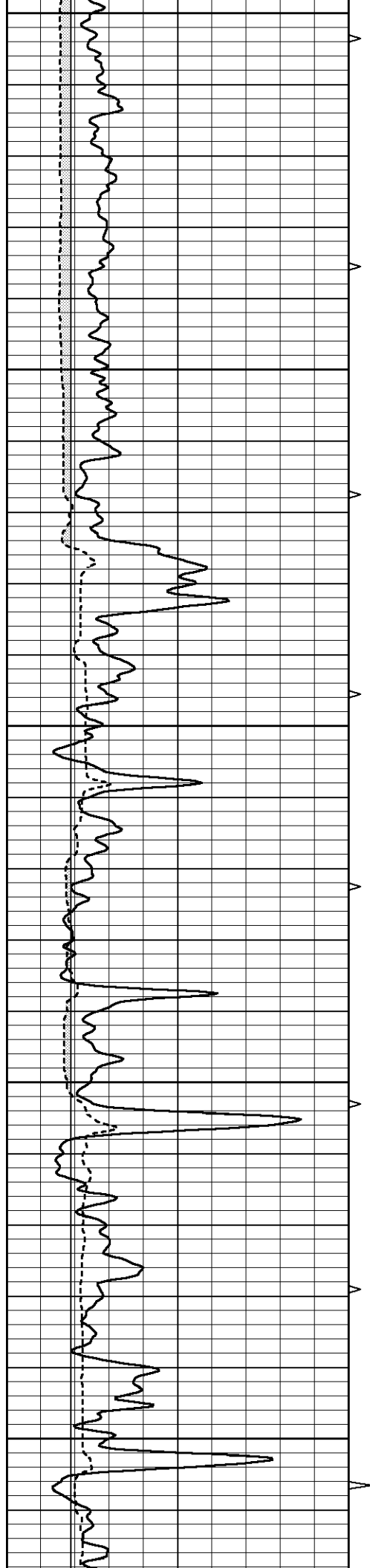
MAIN SECTION

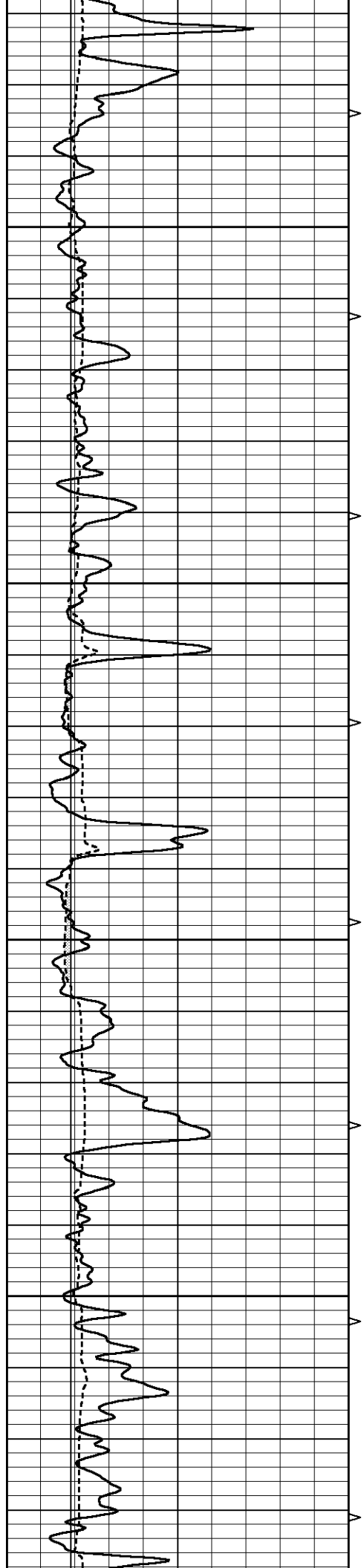
Database File	3436pe8.db
Dataset Pathname	pass6.1
Presentation Format	_micro
Dataset Creation	Wed Jan 16 16:58:20 2019
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		







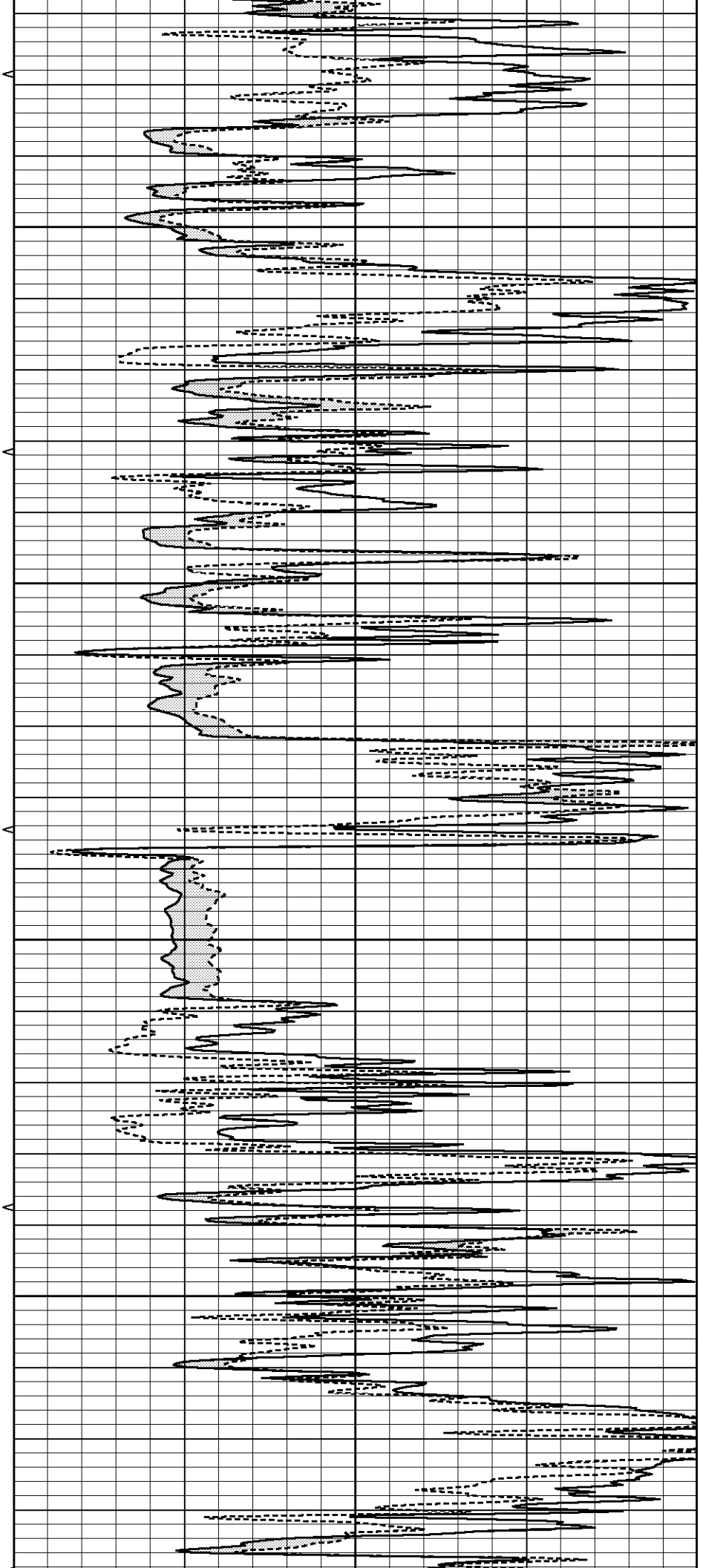


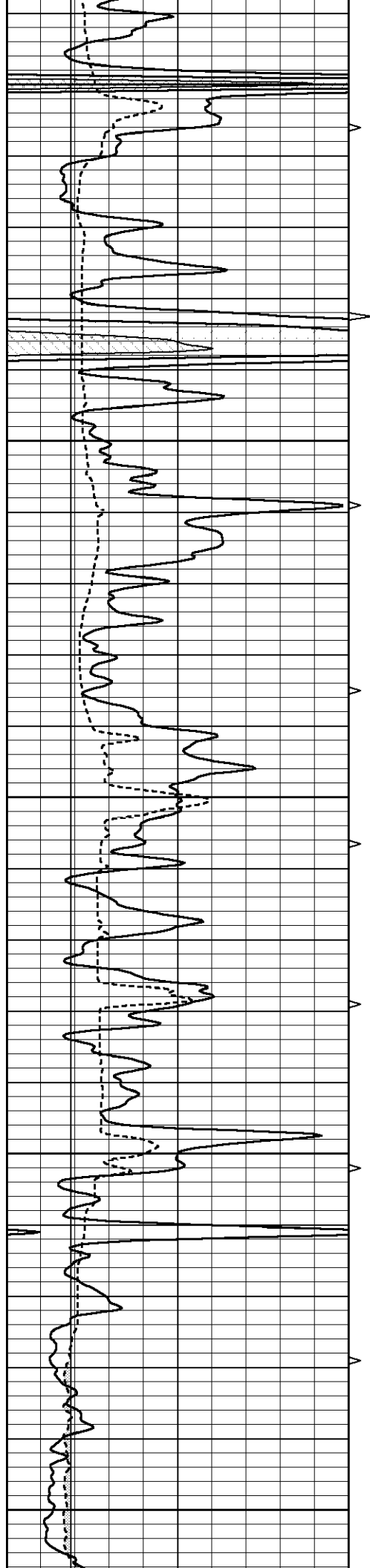
4050

4100

4150

4200





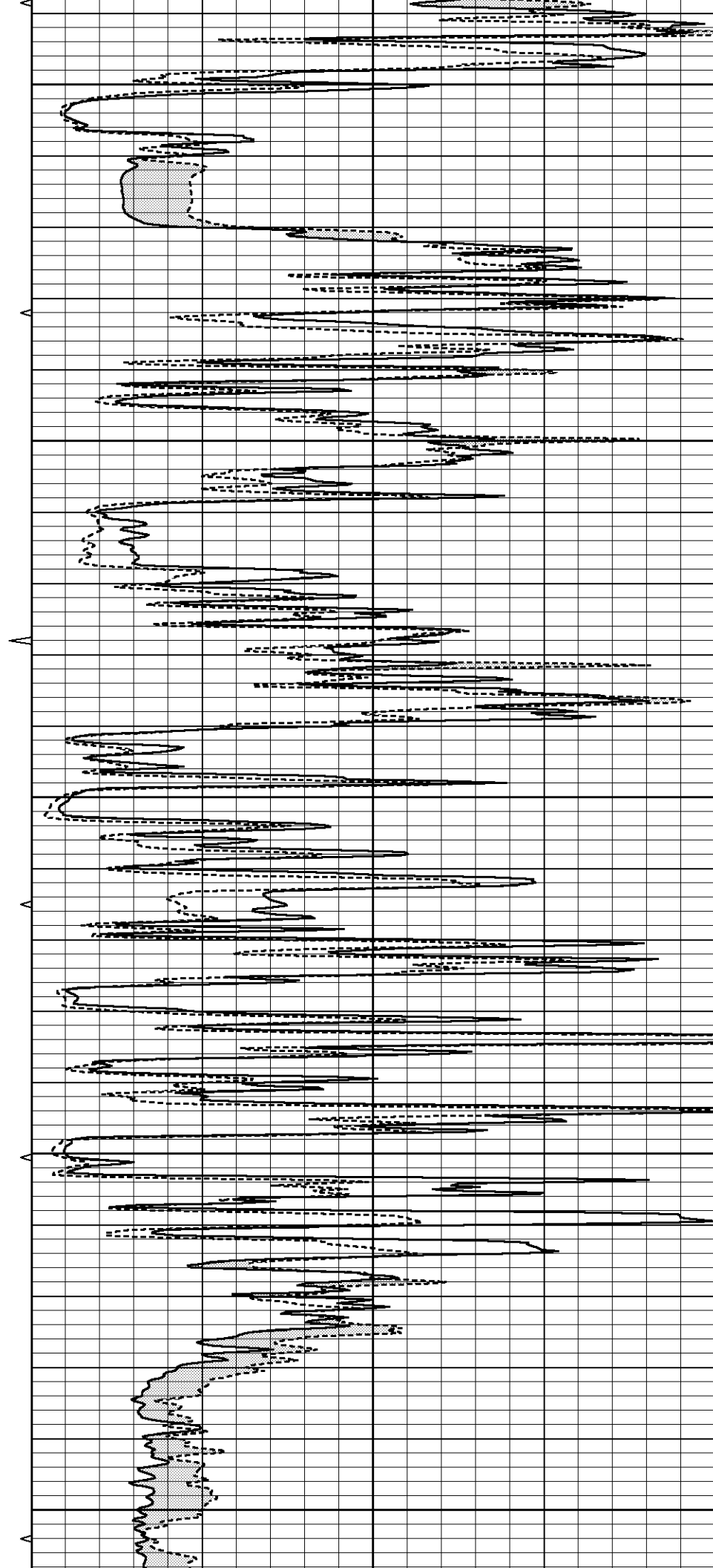
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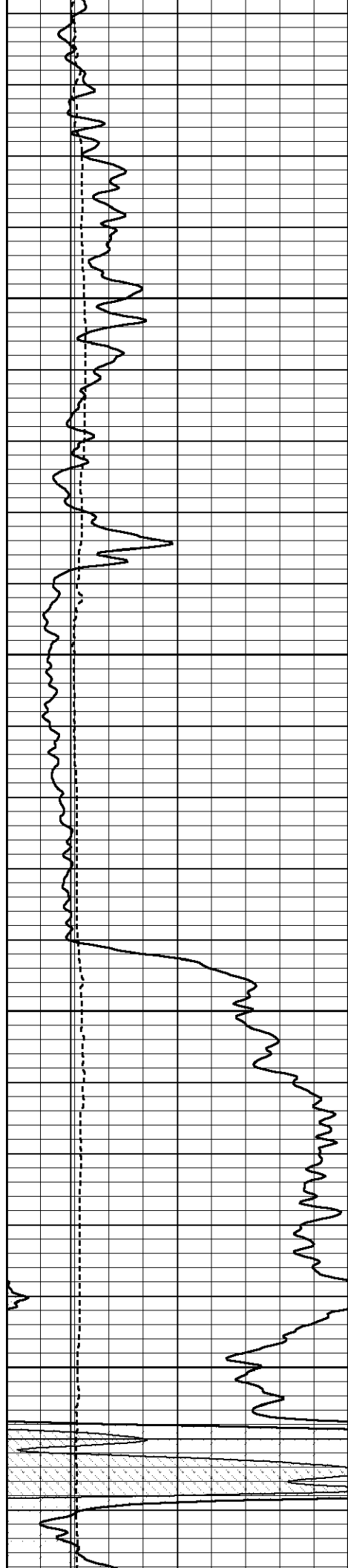
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4350

4400

4450



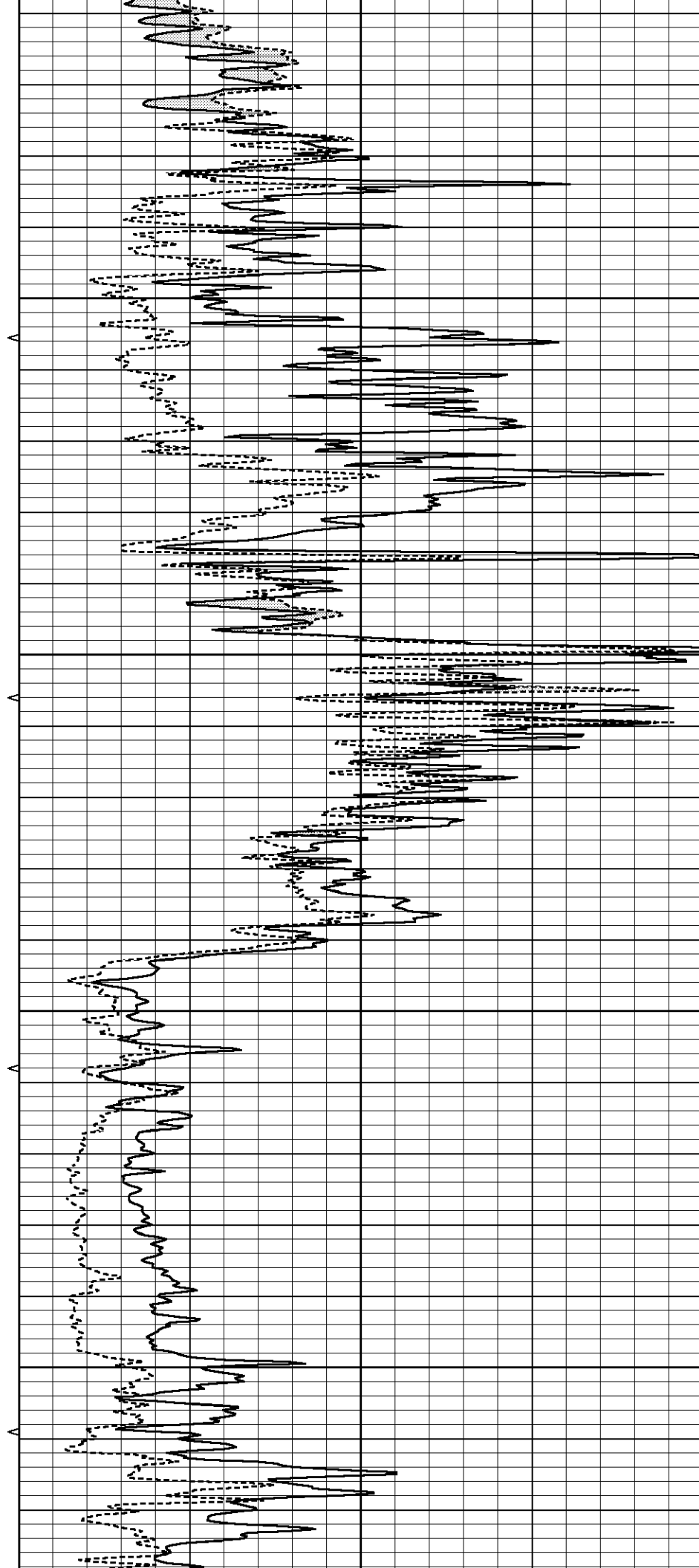


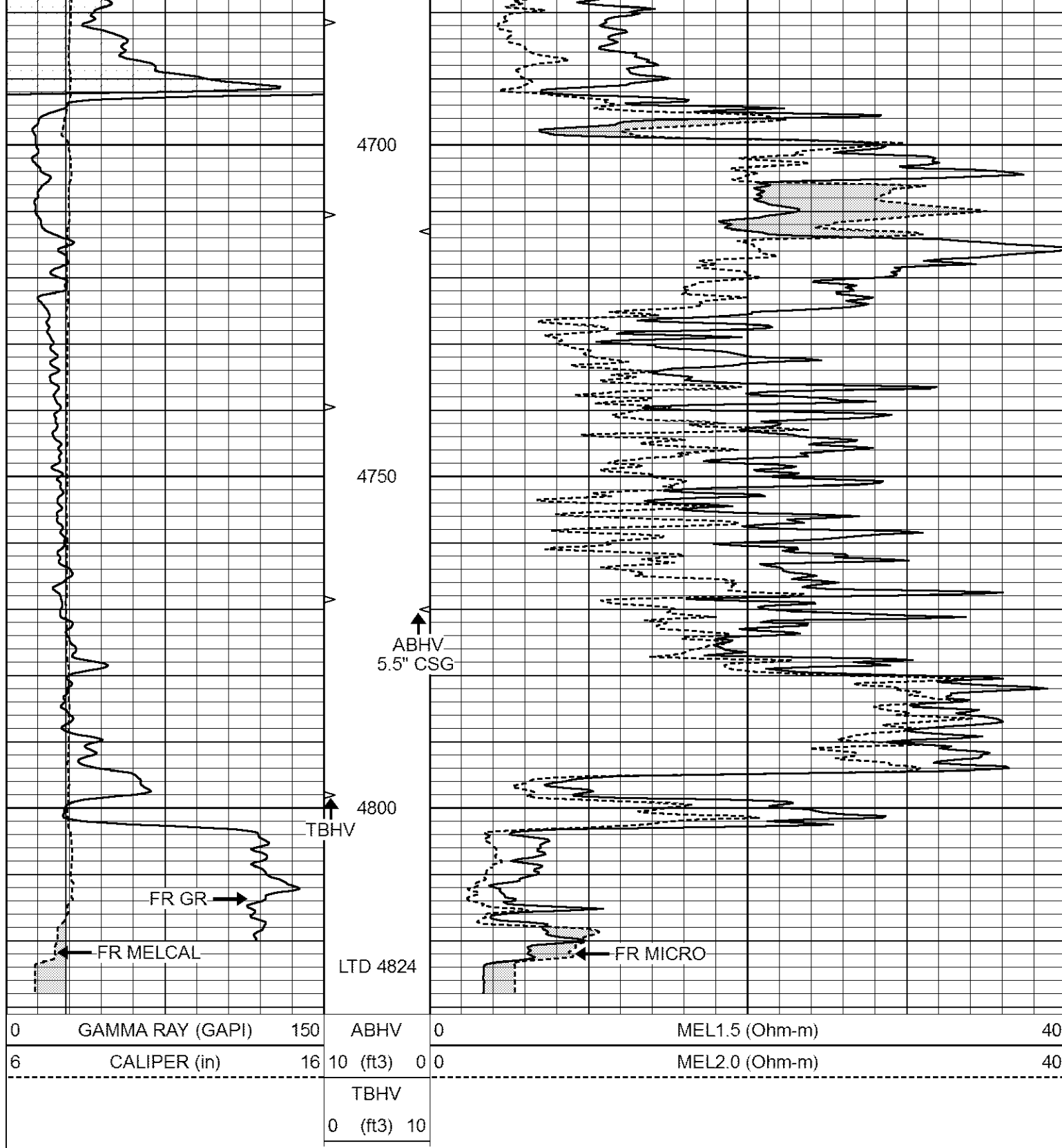
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4550

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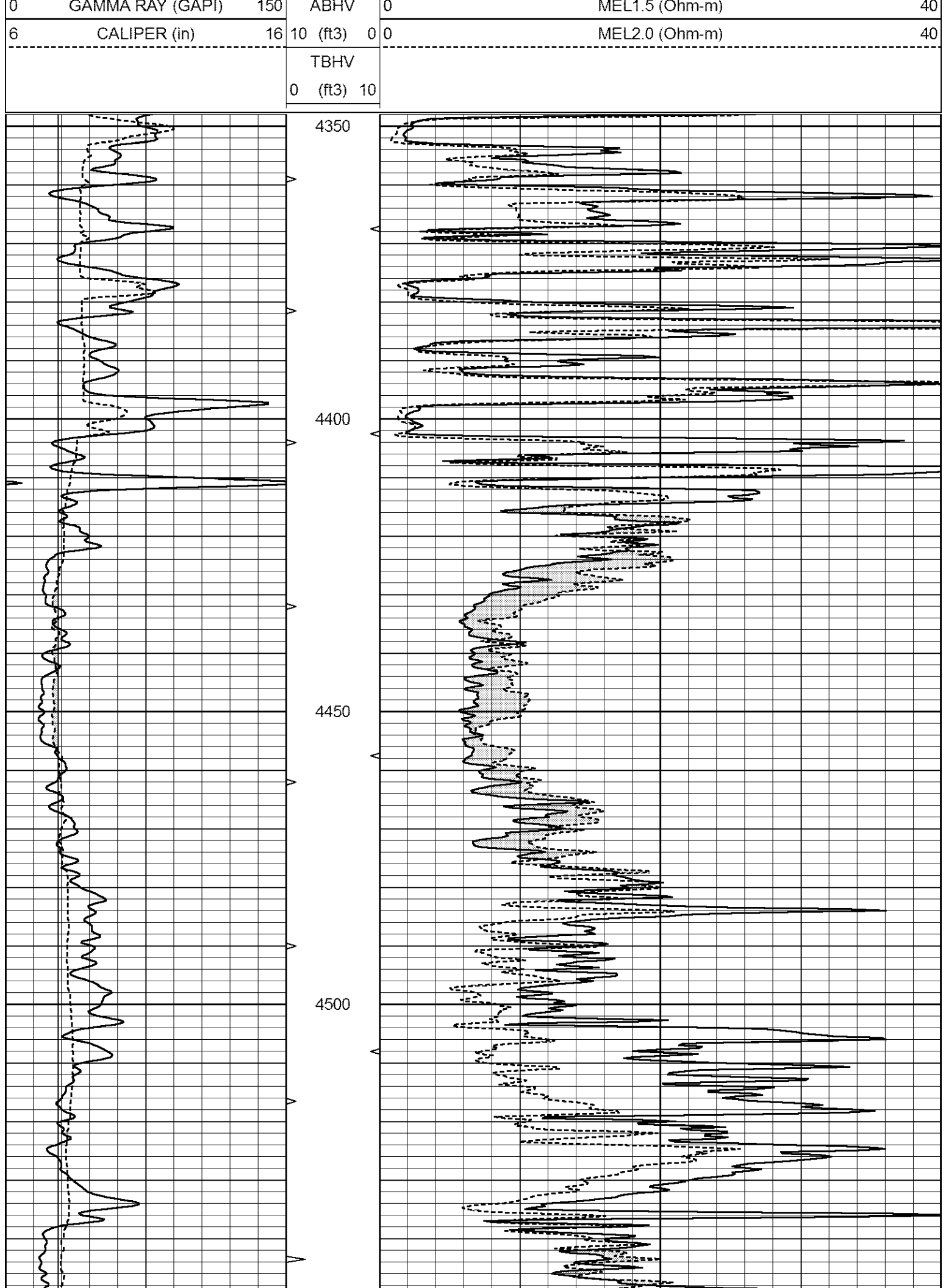
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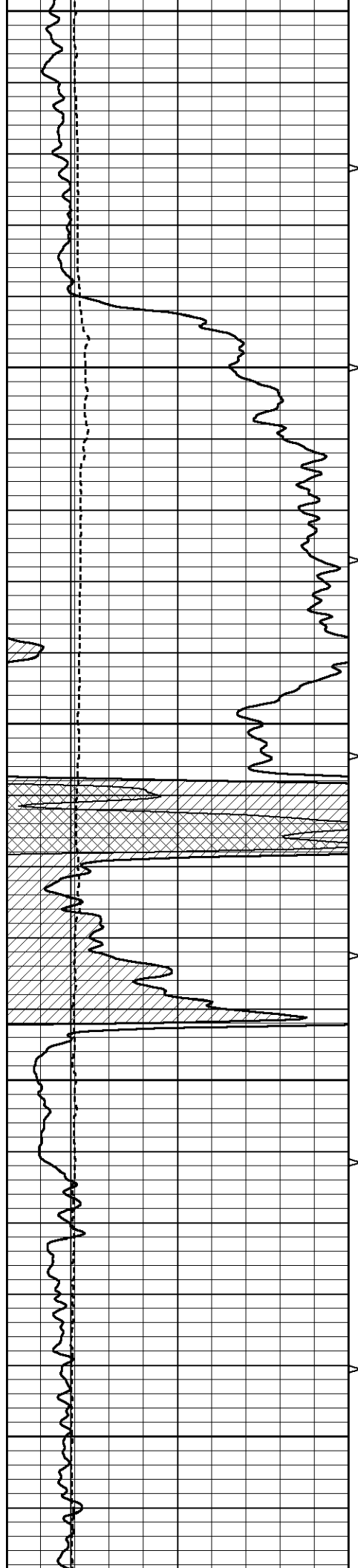




REPEAT SECTION

Database File 3436pe8.db
 Dataset Pathname pass5.1
 Presentation Format _micro
 Dataset Creation Wed Jan 16 16:38:48 2019
 Charted by Depth in Feet scaled 1:240





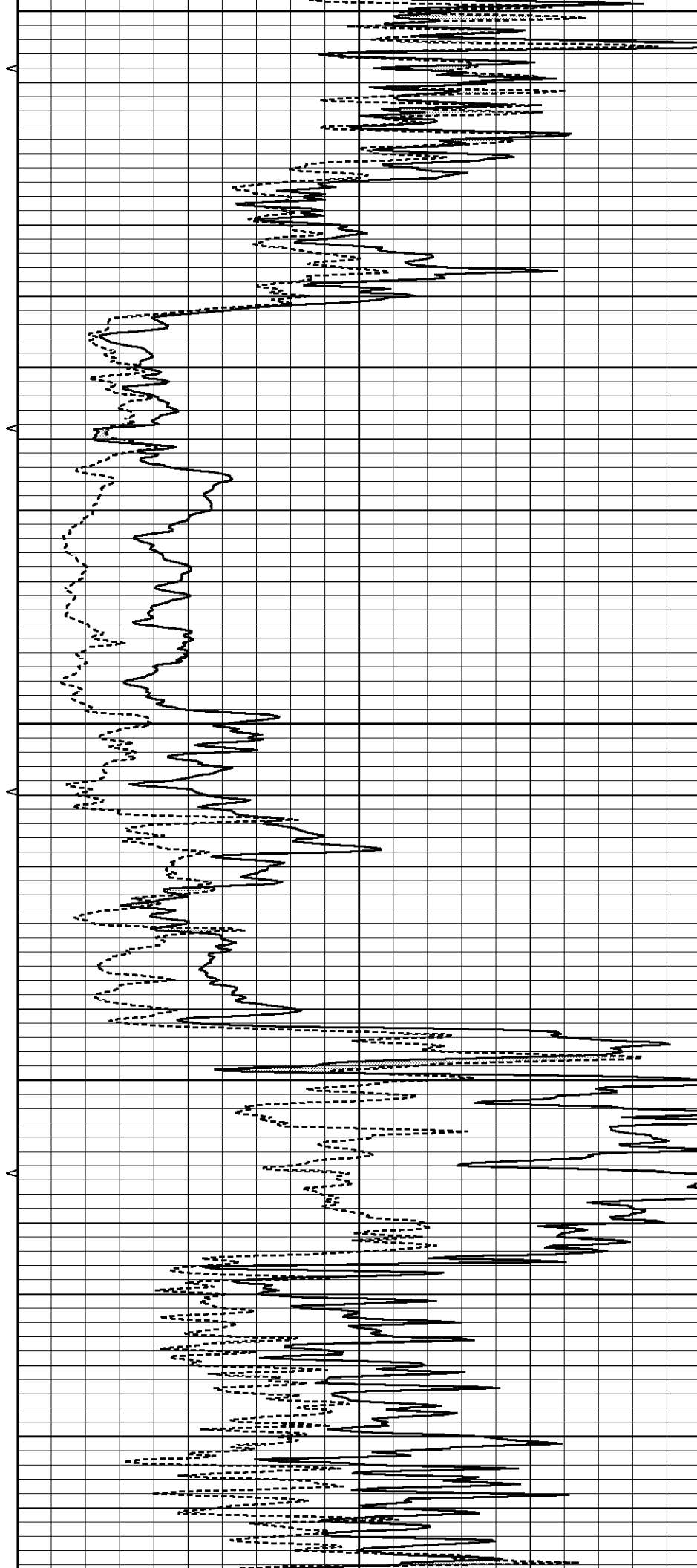
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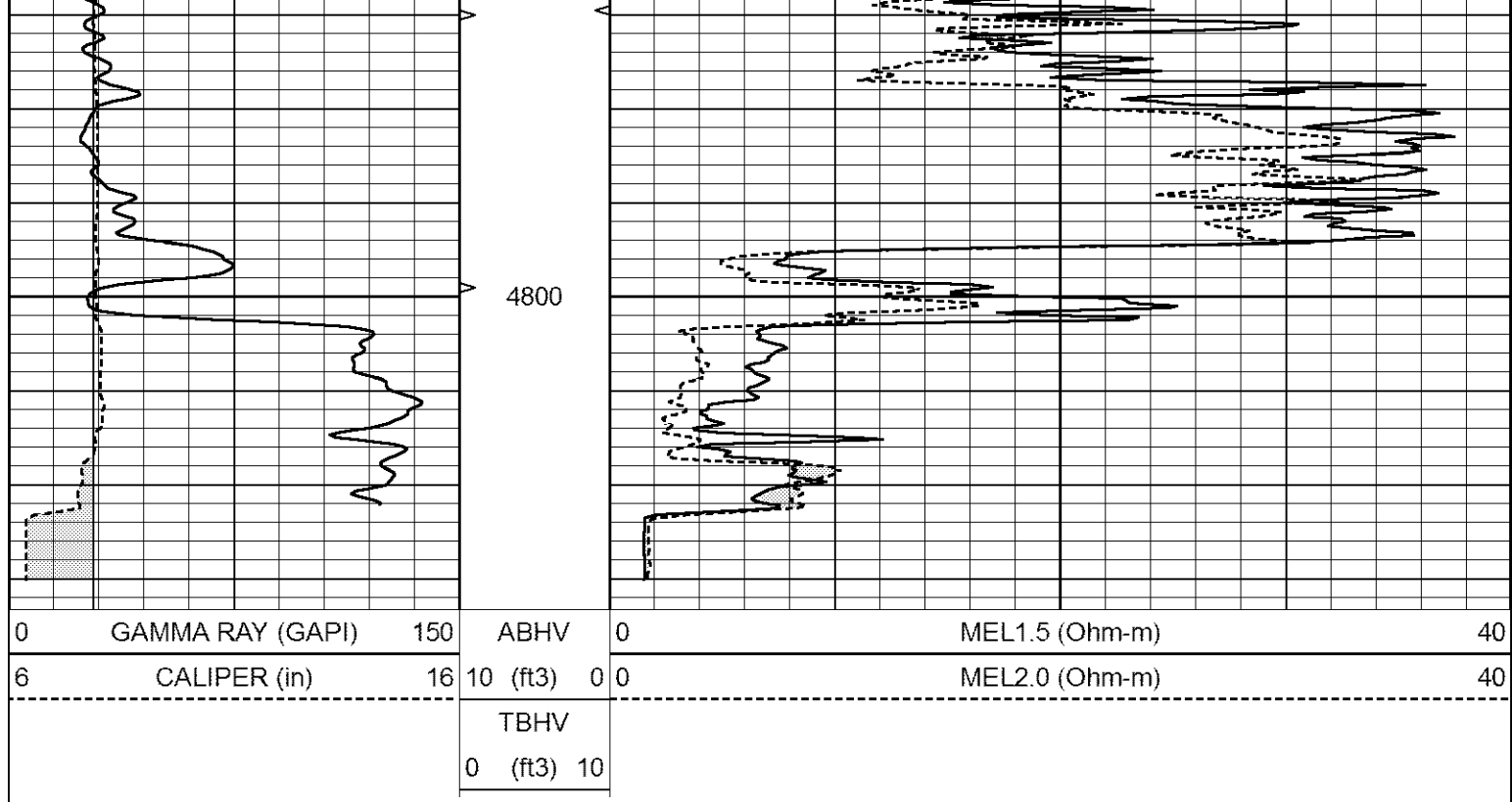
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4700

4750





Calibration Report		
Database File	3436pe8.db	
Dataset Pathname	pass5.1	
Dataset Creation	Wed Jan 16 16:38:48 2019	

MICRO_USR Calibration Report

Serial Number:	070911	
Tool Model:	ProbeL	
Performed:	Thu Dec 13 22:45:34 2018	
Caliper Calibration:	Gain=3.755	Offset=2.850
References	Low Cal	High Cal
Readings	8.000	14.000
	1.451	3.049
1.5" Calibration:	Gain=37.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.843
2" Calibration:	Gain=65.000	Offset=-1.650
References	Low Cal	High Cal
Readings	0.000	20.000
	0.021	0.810

Microlog Calibration Report

Serial-Model:	070911-ProbeL	
Performed:	Sat Apr 11 01:13:01 2015	

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4836	V	0.0000	10.0000	Ohm-m	20.6908	-0.0051
Inverse	0.0018	0.6297	V	0.0000	10.0000	Ohm-m	15.9263	-0.0282

Inverse Caliper	0.0000	0.0200	V	0.0000	10.0000	0.0000	10.0200	0.0200
	0.0000	1.0000		0.0000	1.0000	in	1.0000	0.0000
Gamma Ray Calibration Report								
Serial Number:			070558					
Tool Model:			Probe1					
Performed:			Sat Dec 08 10:58:44 2018					
Calibrator Value:			1.0	GAPI				
Background Reading:			0.0	cps				
Calibrator Reading:			1.0	cps				
Sensitivity:			0.2500	GAPI/cps				