

MICRO LOG



Company RANEY OIL COMPANY, LLC.  
 Well HOUSE #1 C  
 Field CABIN VALLEY  
 County COWLEY State KANSAS

Location: API #: 15-035-24740-0000  
 1410' FNL & 725' FEL  
 SEC 31 TWP 33S RGE 6E  
 Permanent Datum GROUND LEVEL Elevation 1172  
 Log Measured From KELLY BUSHING 9' A.G.L  
 Drilling Measured From KELLY BUSHING  
 Other Services CDL/CNL/PE DIL/SON  
 Elevation K.B. 1181  
 D.F. 1179  
 G.L. 1172

Date	7/18/21
Run Number	ONE
Depth Driller	3248
Depth Logger	3246
Bottom Logged Interval	3228
Top Log Interval	1300
Casing Driller	8 5/8" @ 342'
Casing Logger	342
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.3/58
pH / Fluid Loss	9.5/8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.90 @ 80F
Rmf @ Meas. Temp	.67 @ 80F
Rmc @ Meas. Temp	1.08 @ 80F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.65 @ 110F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	////
Maximum Recorded Temperature	110F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	JASON CAPPELLUCCI
Witnessed By	ROGER MARTIN

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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

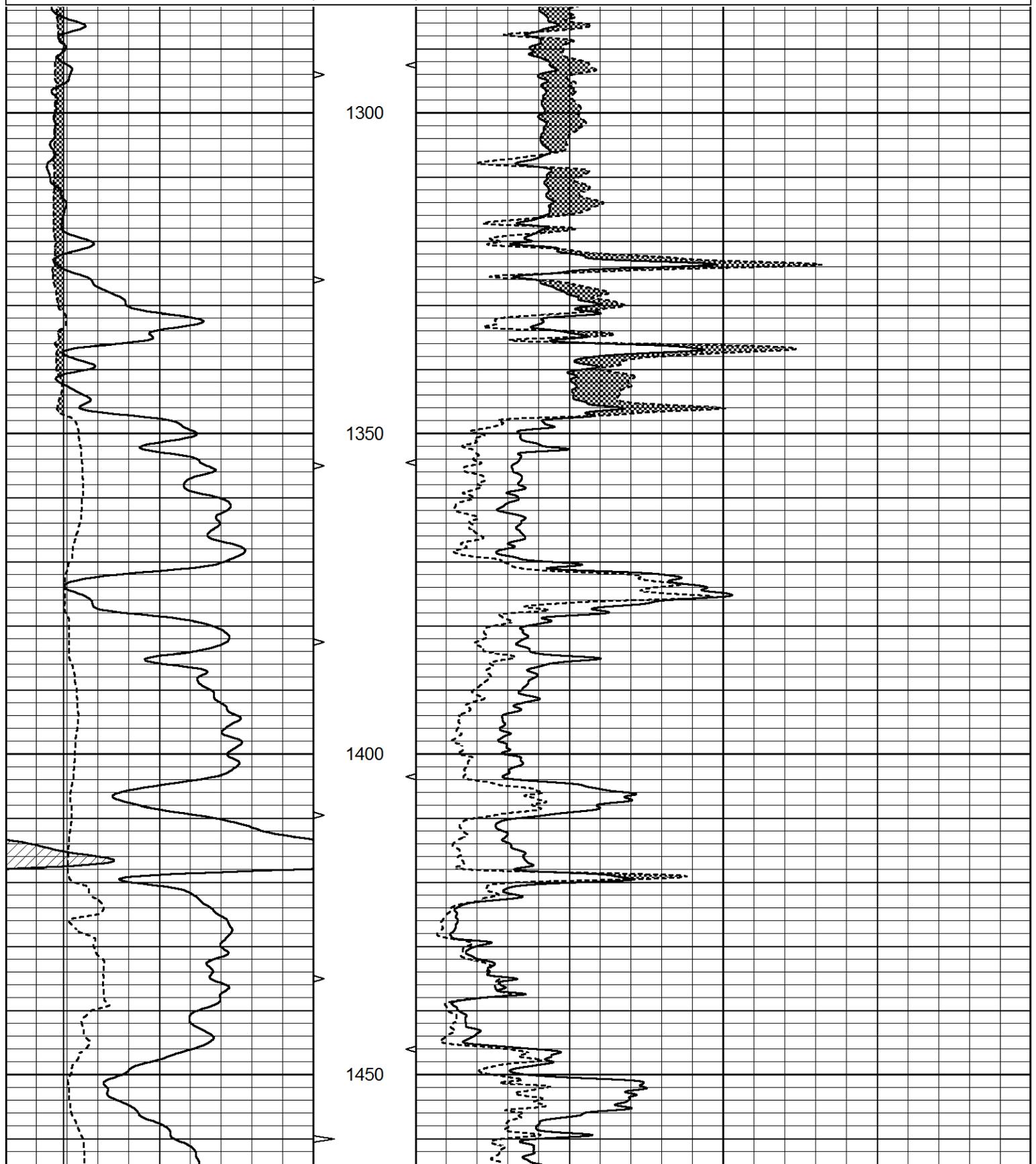
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. ( 785 ) 628-6395  
 DIRECTIONS  
 ARKANSAS CITY, - EAST TO GROUSE CREEK RD. - NORTH & EAST TO 236TH RD  
 WEST 3/4 MILES - NORTH INTO AT DOUBLE GATES

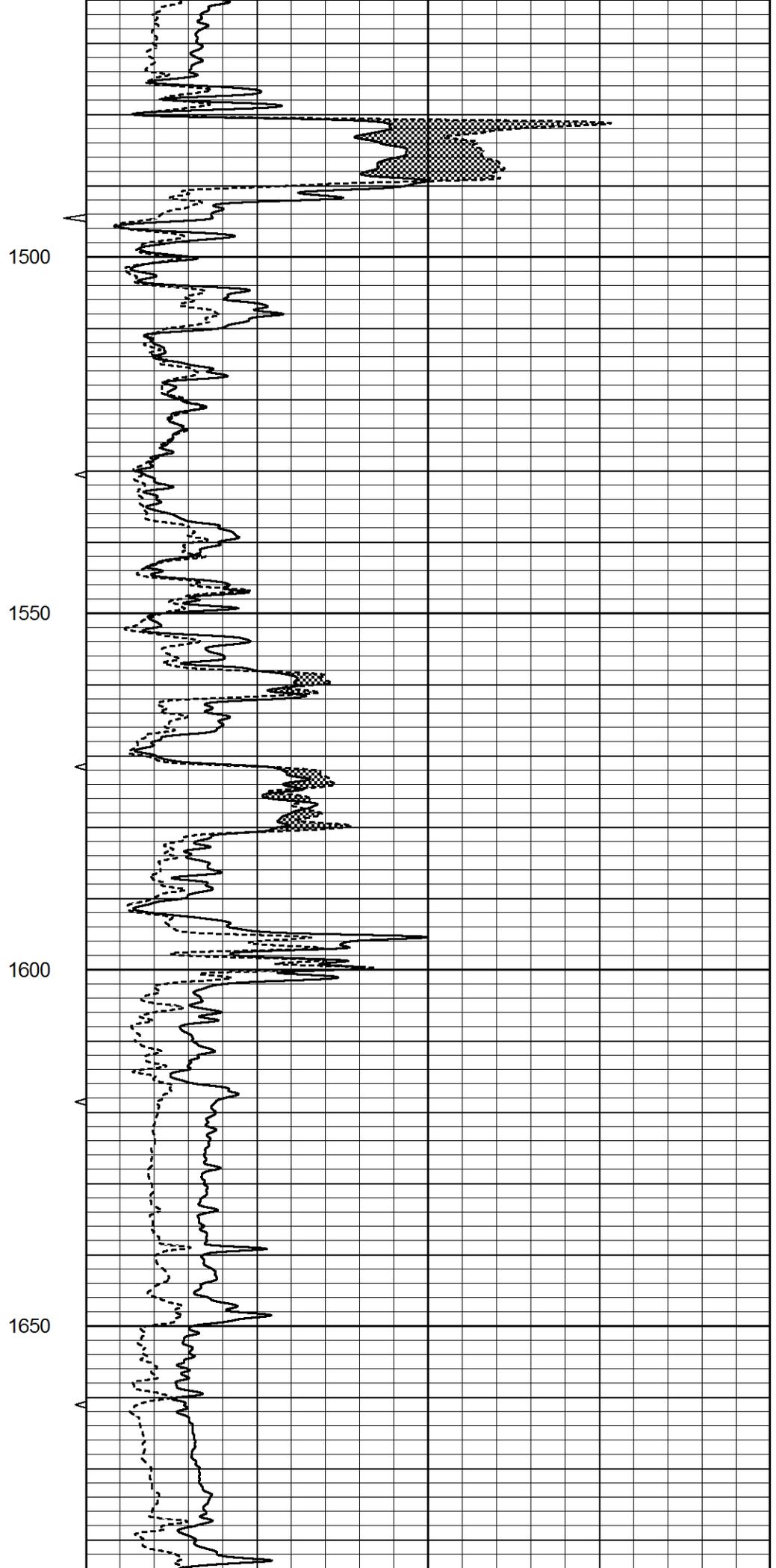
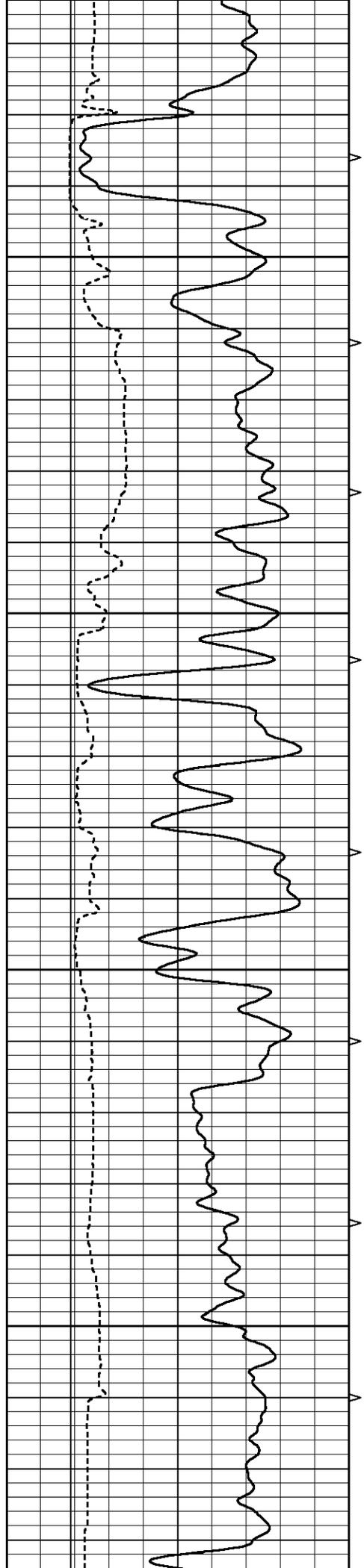


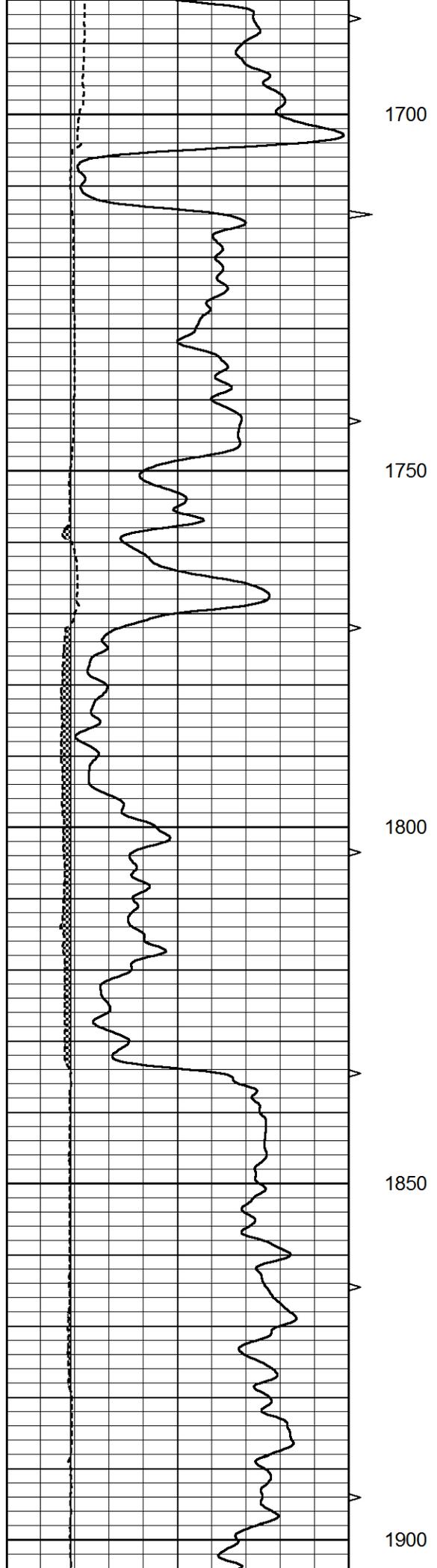
MAIN SECTION

Database File 5632pe.db  
 Dataset Pathname pass3.1  
 Presentation Format \_micro  
 Dataset Creation Sun Jul 18 15:22:40 2021  
 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		







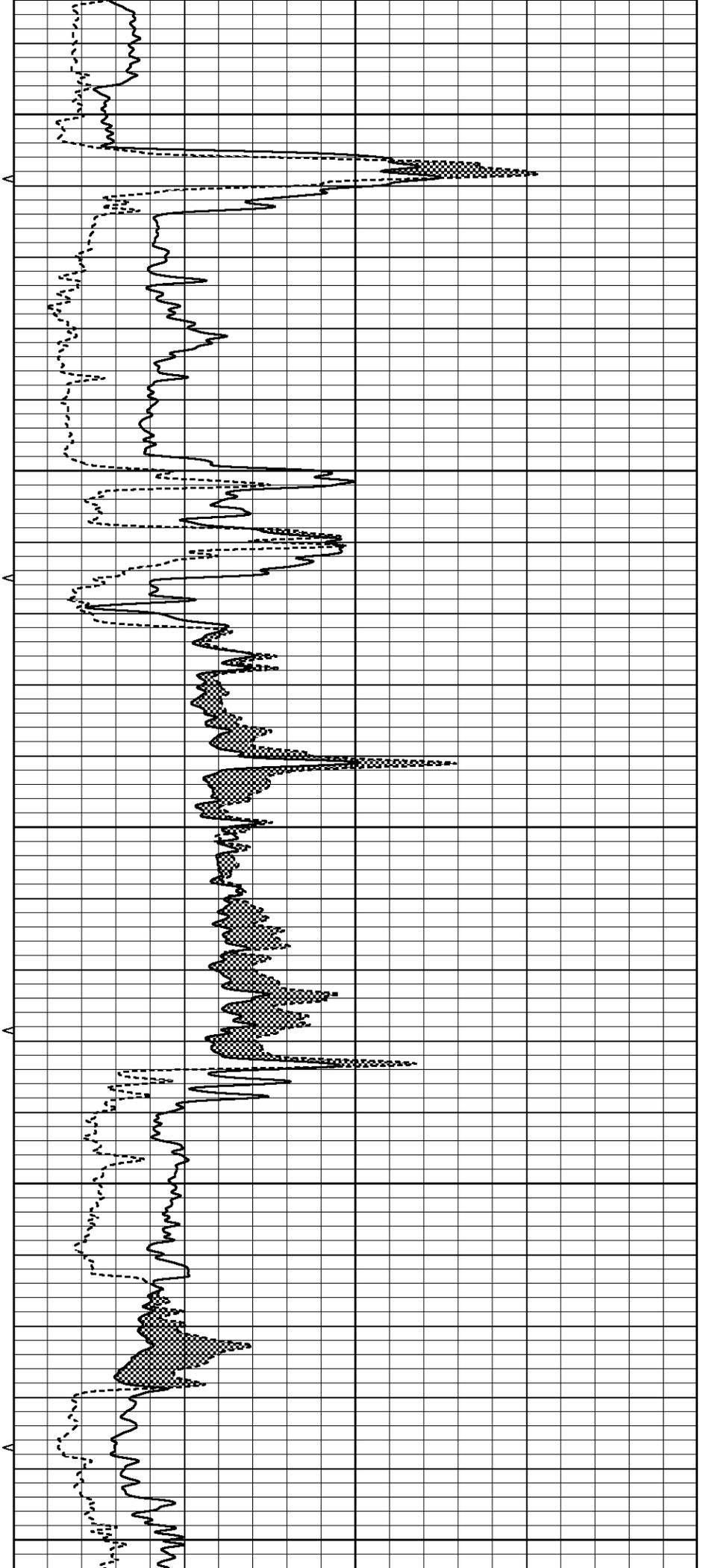
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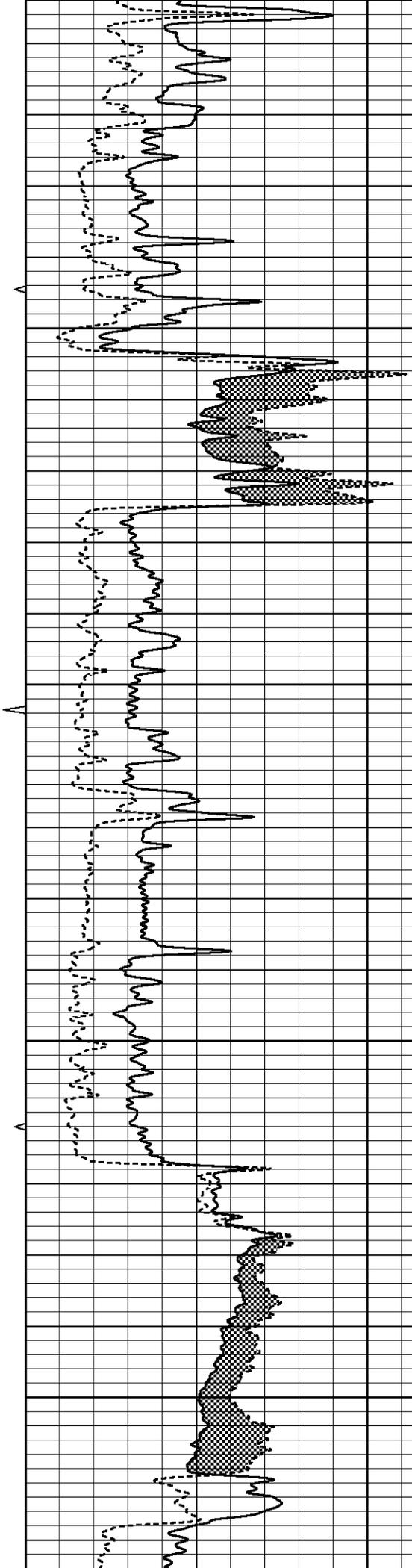
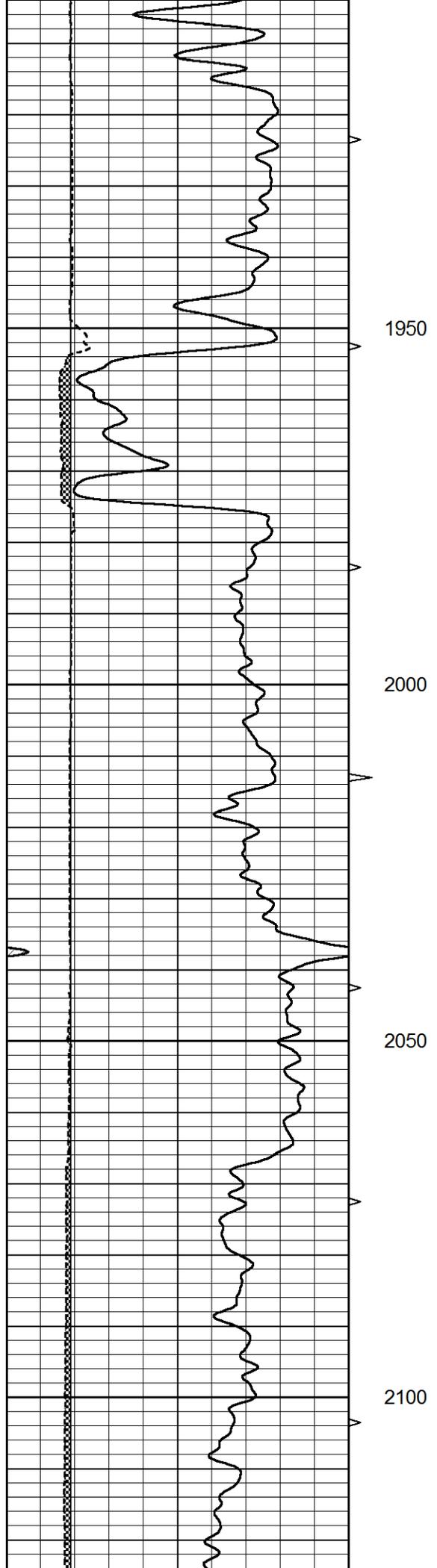
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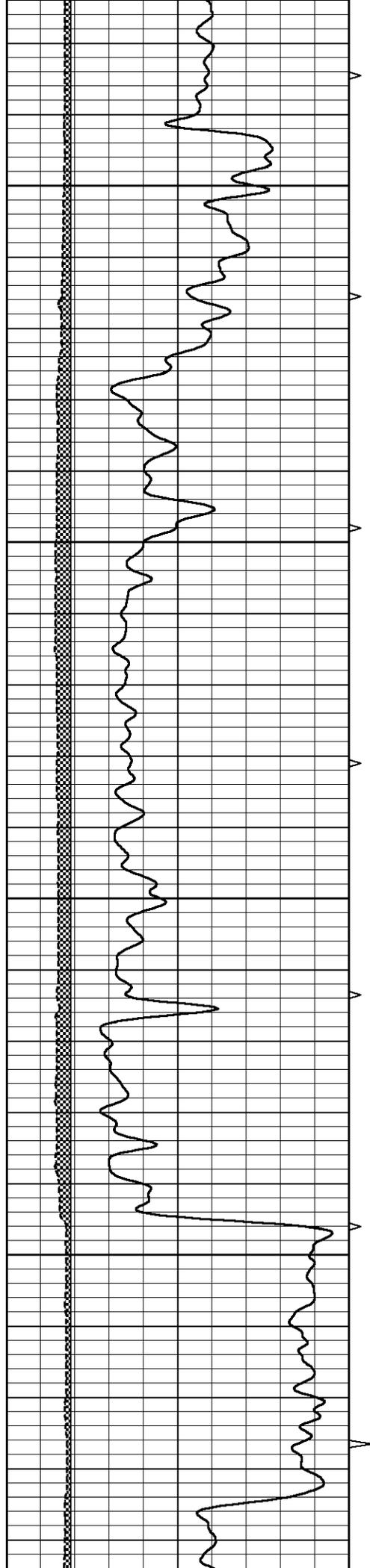
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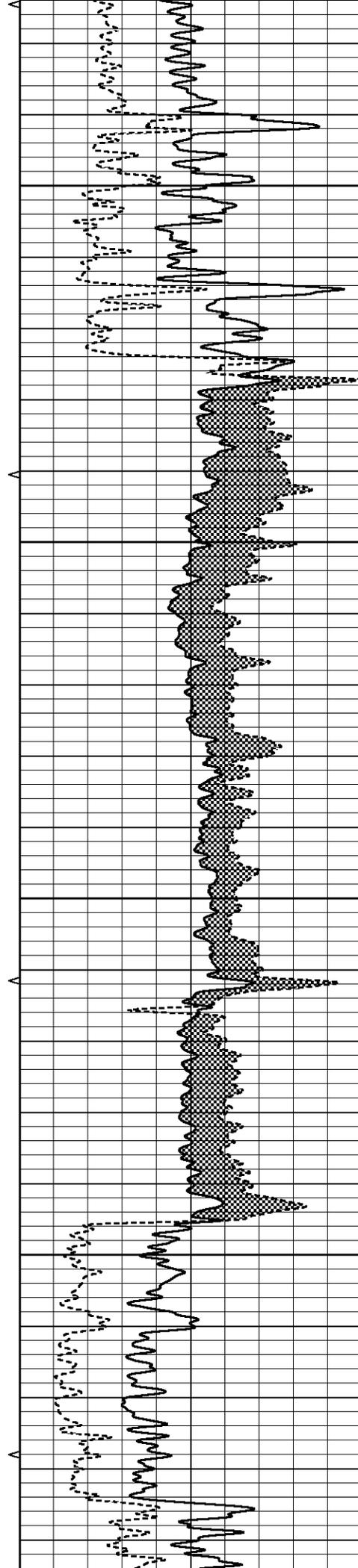


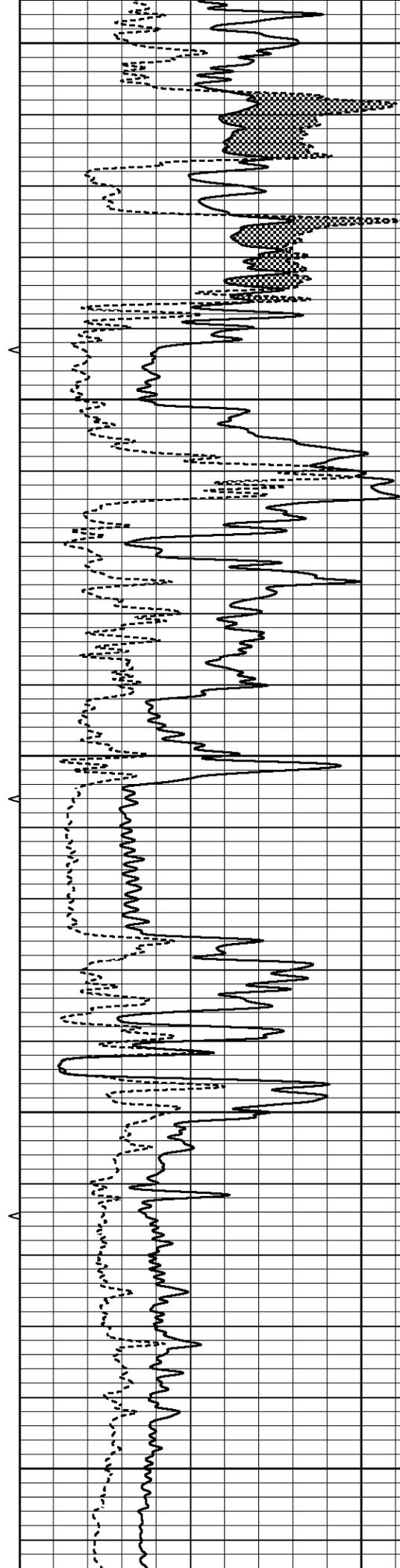
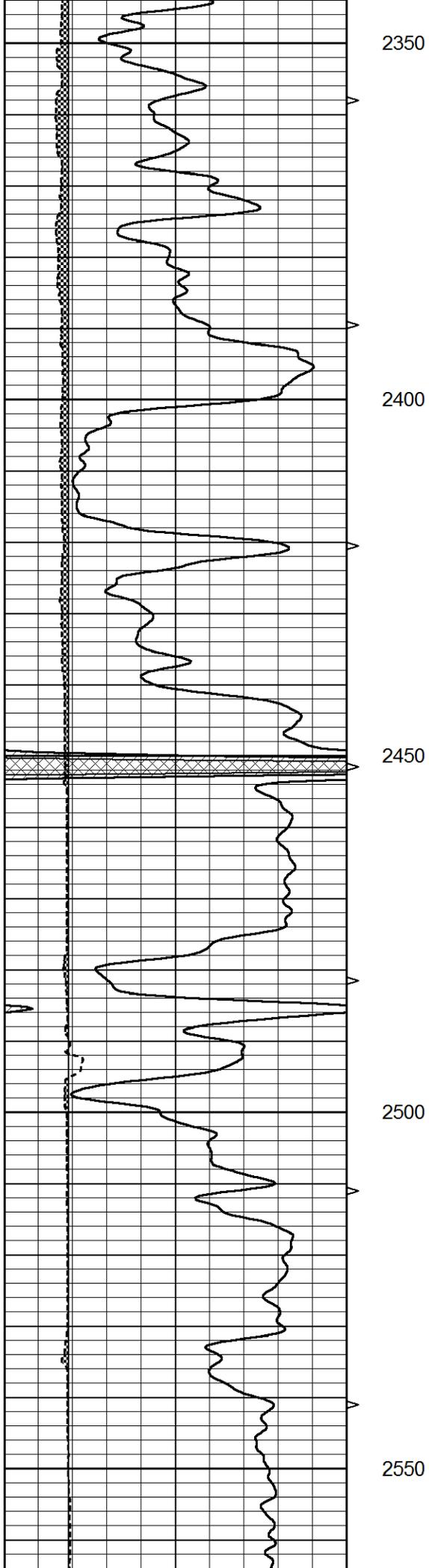
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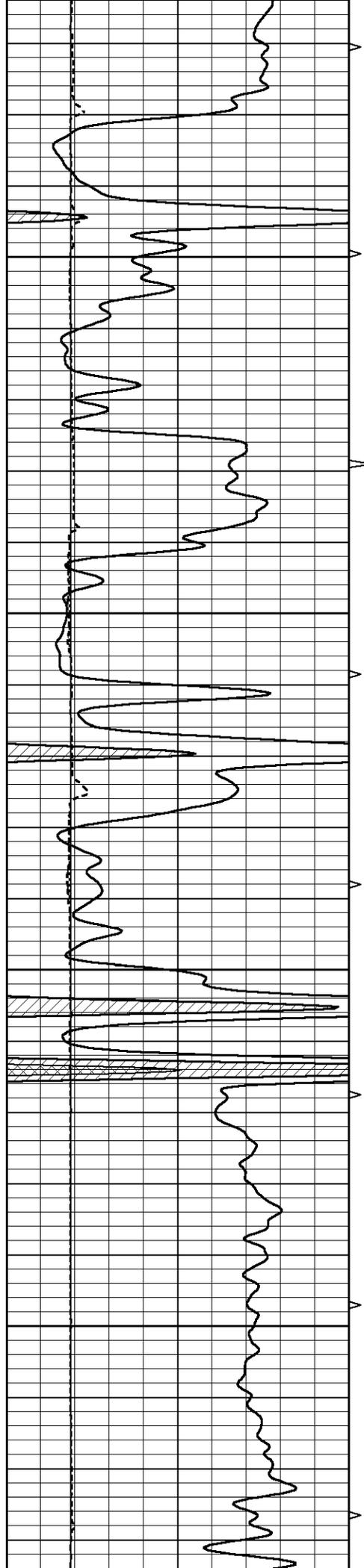
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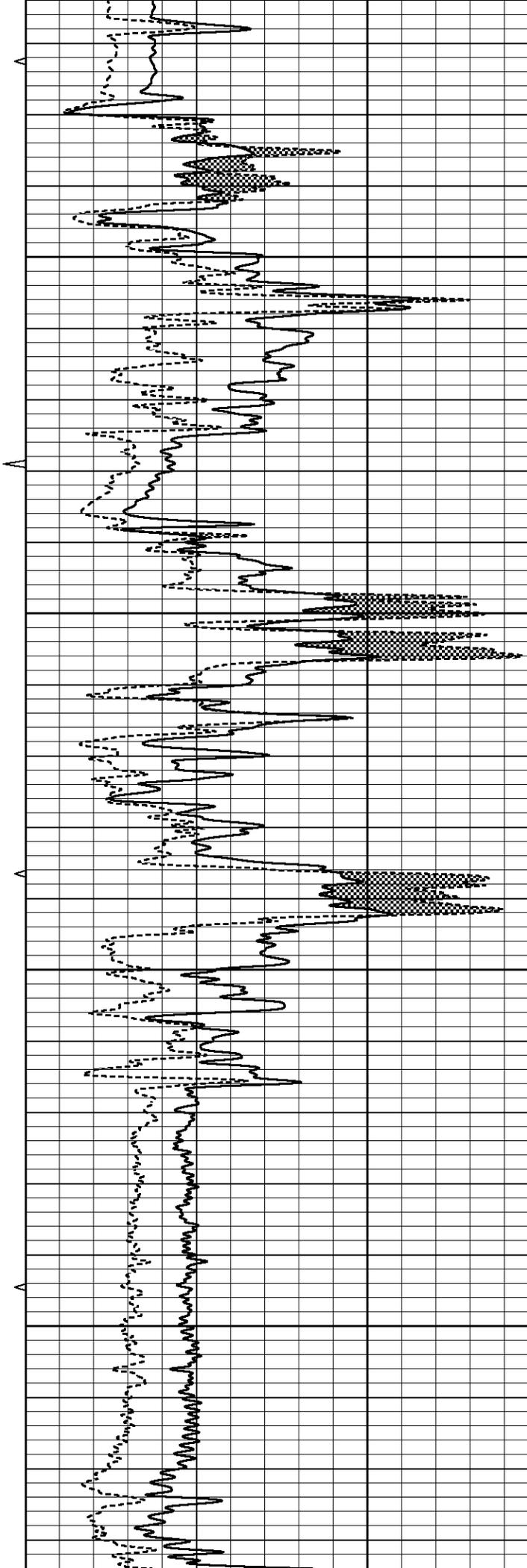


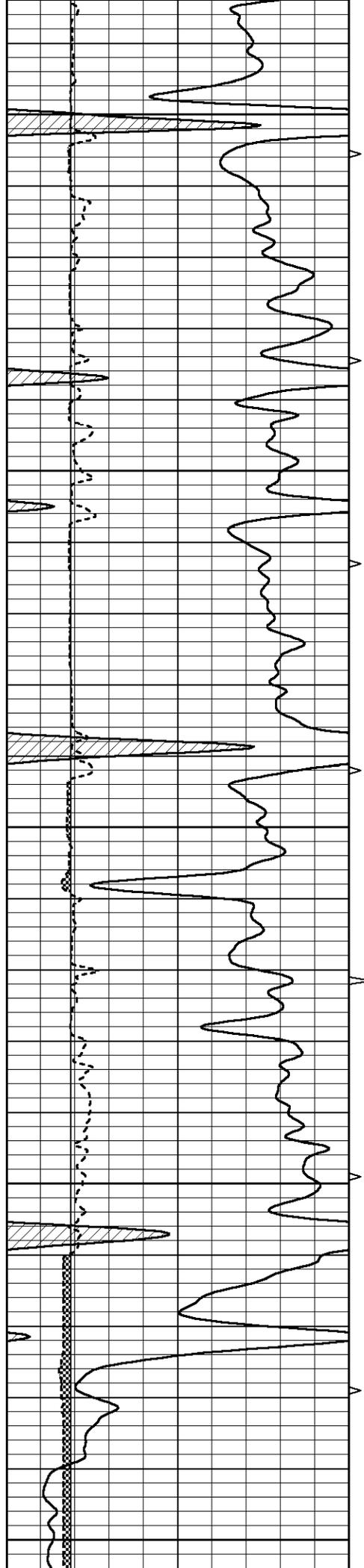
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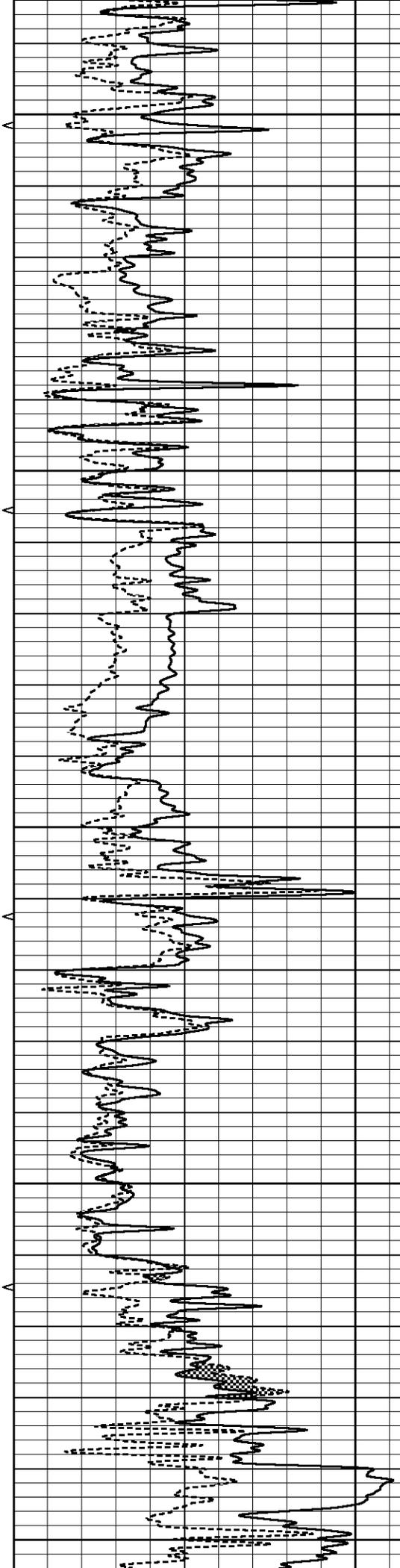
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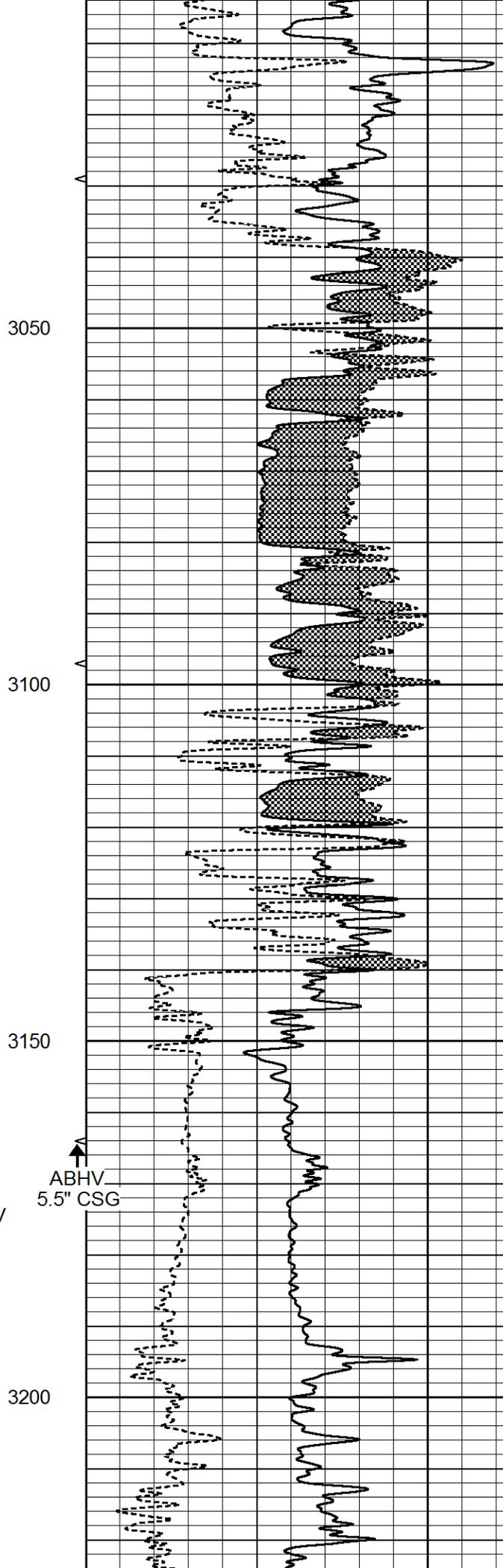
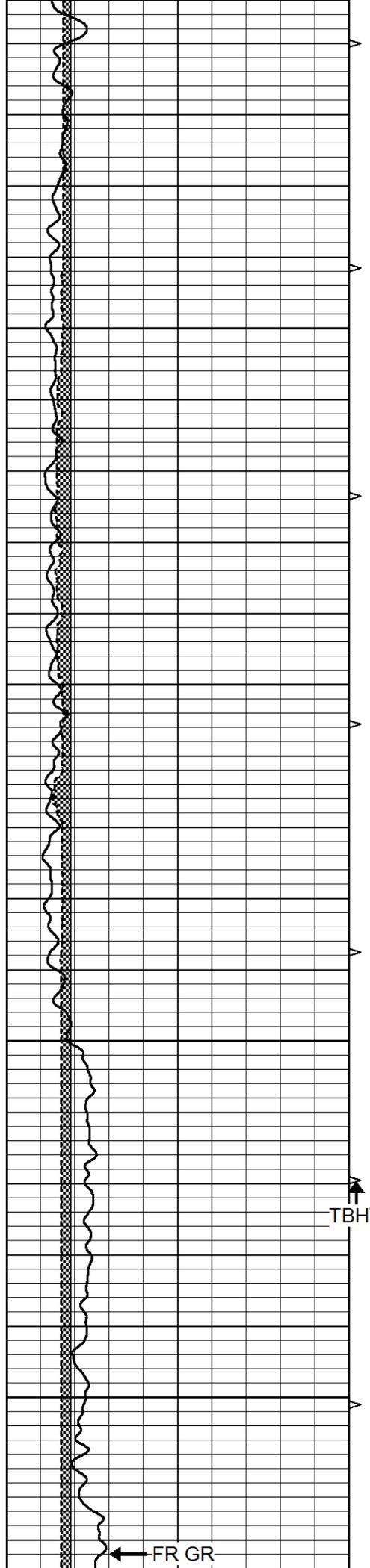
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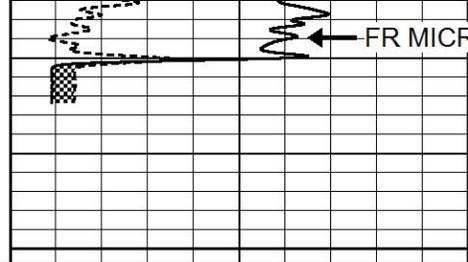
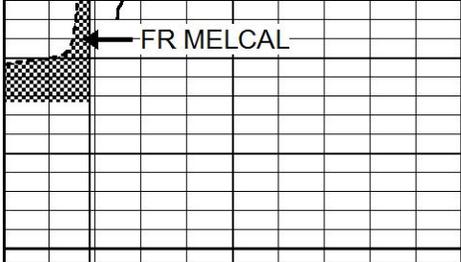
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LTD 3246  
3250

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



# REPEAT SECTION

Database File 5632pe.db  
 Dataset Pathname pass2.1  
 Presentation Format \_micro  
 Dataset Creation Sun Jul 18 15:15:45 2021  
 Charted by Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150

ABHV

0 MEL1.5 (Ohm-m) 40

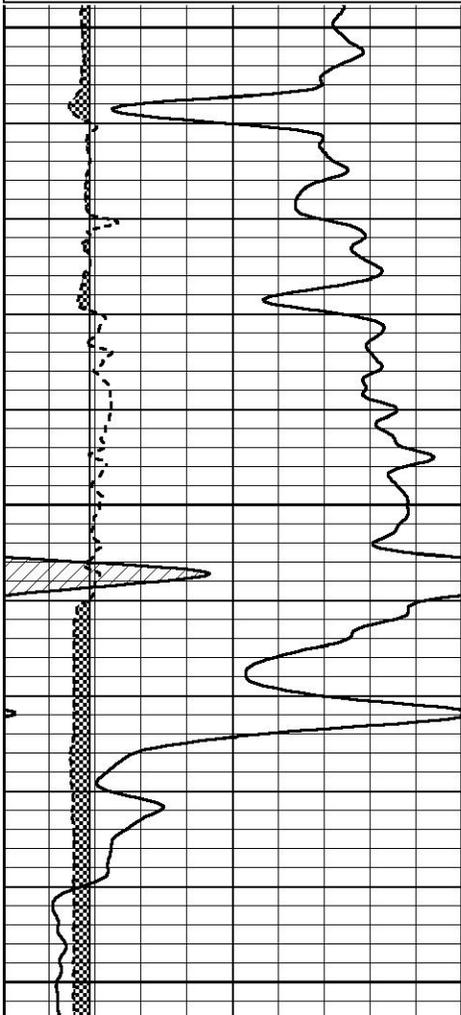
6 CALIPER (in) 16

10 (ft3) 0

0 MEL2.0 (Ohm-m) 40

TBHV

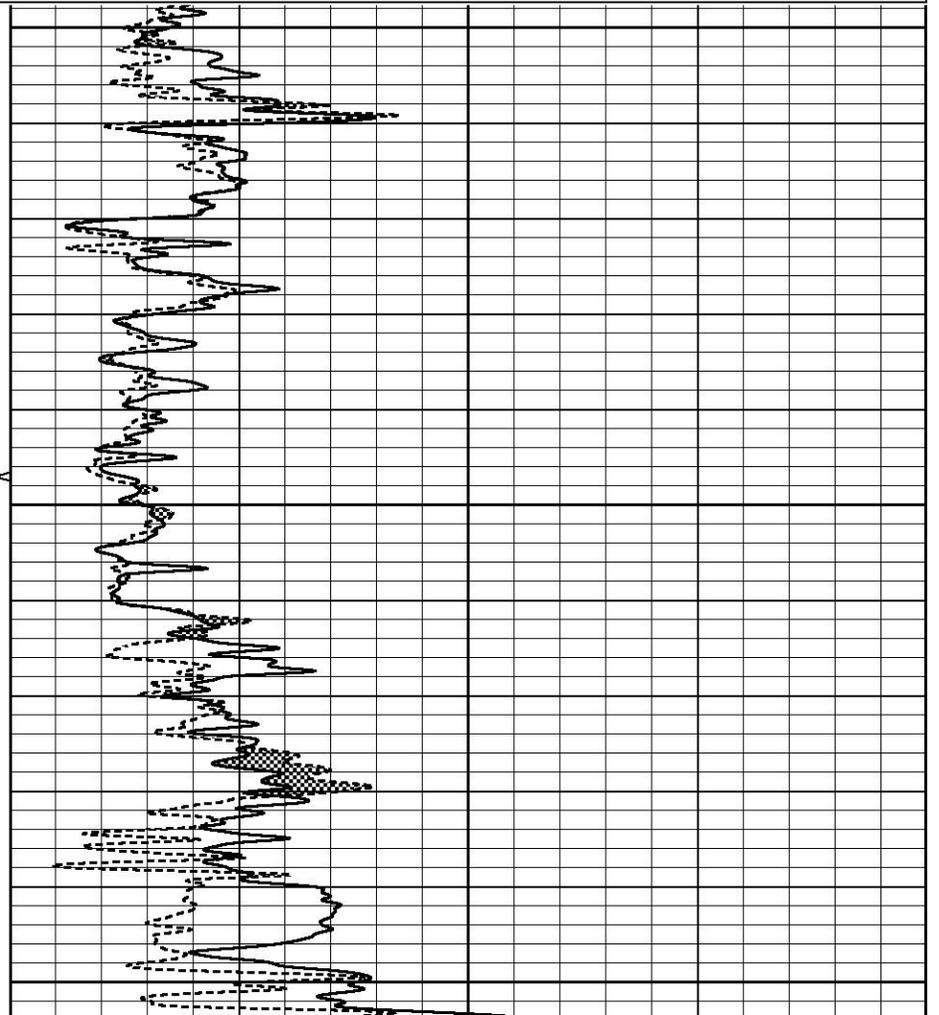
0 (ft3) 10

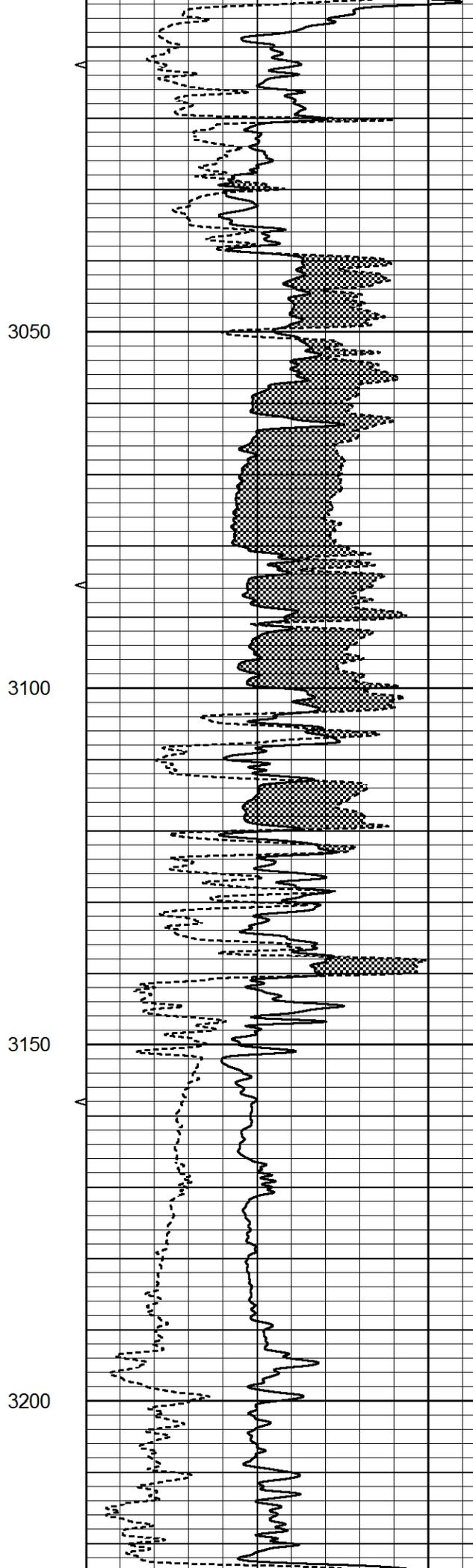
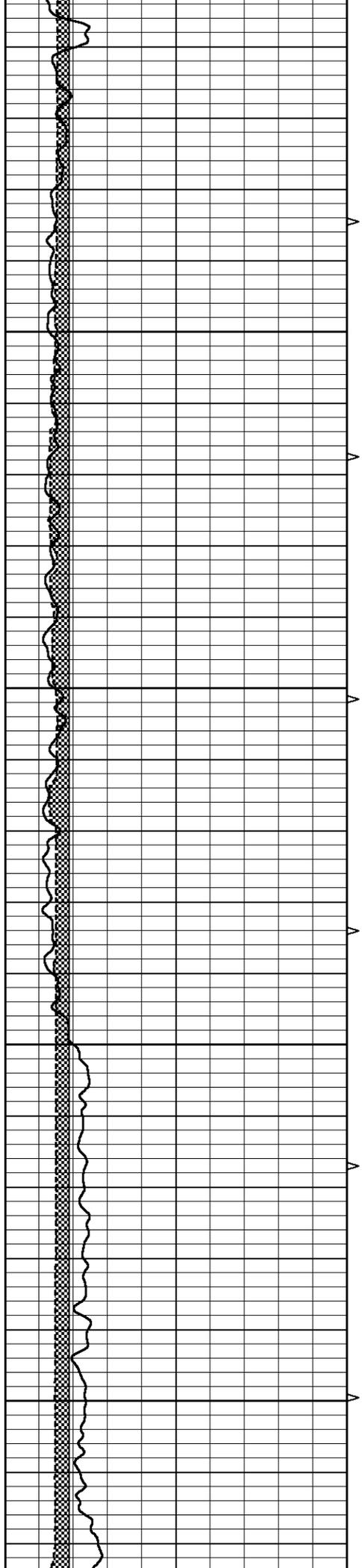


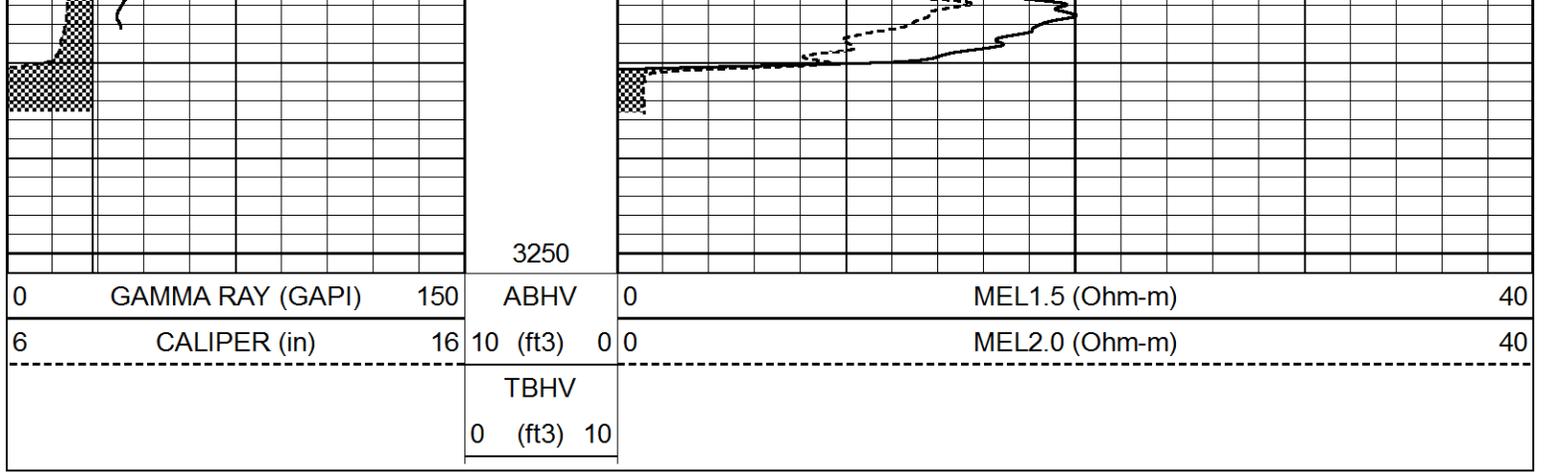
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3000







3250

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			

### Calibration Report

Database File 5632pe.db  
 Dataset Pathname pass2.1  
 Dataset Creation Sun Jul 18 15:15:45 2021

### MICRO\_USR Calibration Report

Serial Number:	070910	
Tool Model:	ProbeL	
Performed:	Thu Jun 10 10:36:57 2021	
Caliper Calibration:	Gain=7.192	Offset=2.802
References	Low Cal 8.000	High Cal 14.000
Readings	0.723	1.557
1.5" Calibration:	Gain=50.000	Offset=-0.567
References	Low Cal 0.000	High Cal 20.000
Readings	0.004	1.335
2" Calibration:	Gain=80.000	Offset=-2.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.004	1.029

### Microlog Calibration Report

Serial-Model: 070910-ProbeL  
 Performed: (Not Performed)

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

### Gamma Ray Calibration Report

Serial Number: 070558  
 Tool Model: Probe1  
 Performed: Fri Oct 30 21:32:56 2020

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.2700 GAPI/cps