

MICRO LOG

Company	DOWNING NELSON OIL COMPANY, INC.		
Well	KRAMER-SCOTT UNIT #1-17		
Field	CHARLENE		
County	RAWLINS		
State	KANSAS		
Location:	API # : 15-153-21291-0000		Other Services CDL/CNL DIL/SON
Permanent Datum	GROUND LEVEL Elevation 3285		
Log Measured From	KELLY BUSHING 1' A.G.L		Elevation K.B. 3296 D.F. 3294 G.L. 3285
Drilling Measured From	KELLY BUSHING		
SEC 17 TWP 05S RGE 36W			

Date	6/11/22		
Run Number	TWO		
Depth Driller	4925		
Depth Logger	4923		
Bottom Logged Interval	4907		
Top Log Interval	3600		
Casing Driller	8 5/8"@439'		
Casing Logger	439		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1.000 PPM	
Density / Viscosity	9.4/48		
pH / Fluid Loss	9.5/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	2.10@80F		
Rmf @ Meas. Temp	1.57@80F		
Rmc @ Meas. Temp	2.52@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.35@124F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	3.30 A.M.		
Maximum Recorded Temperature	124F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBEN		
Witnessed By	AL DOWNING		

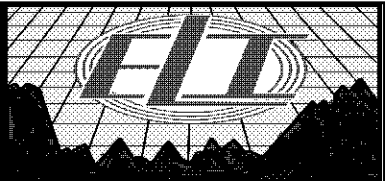
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

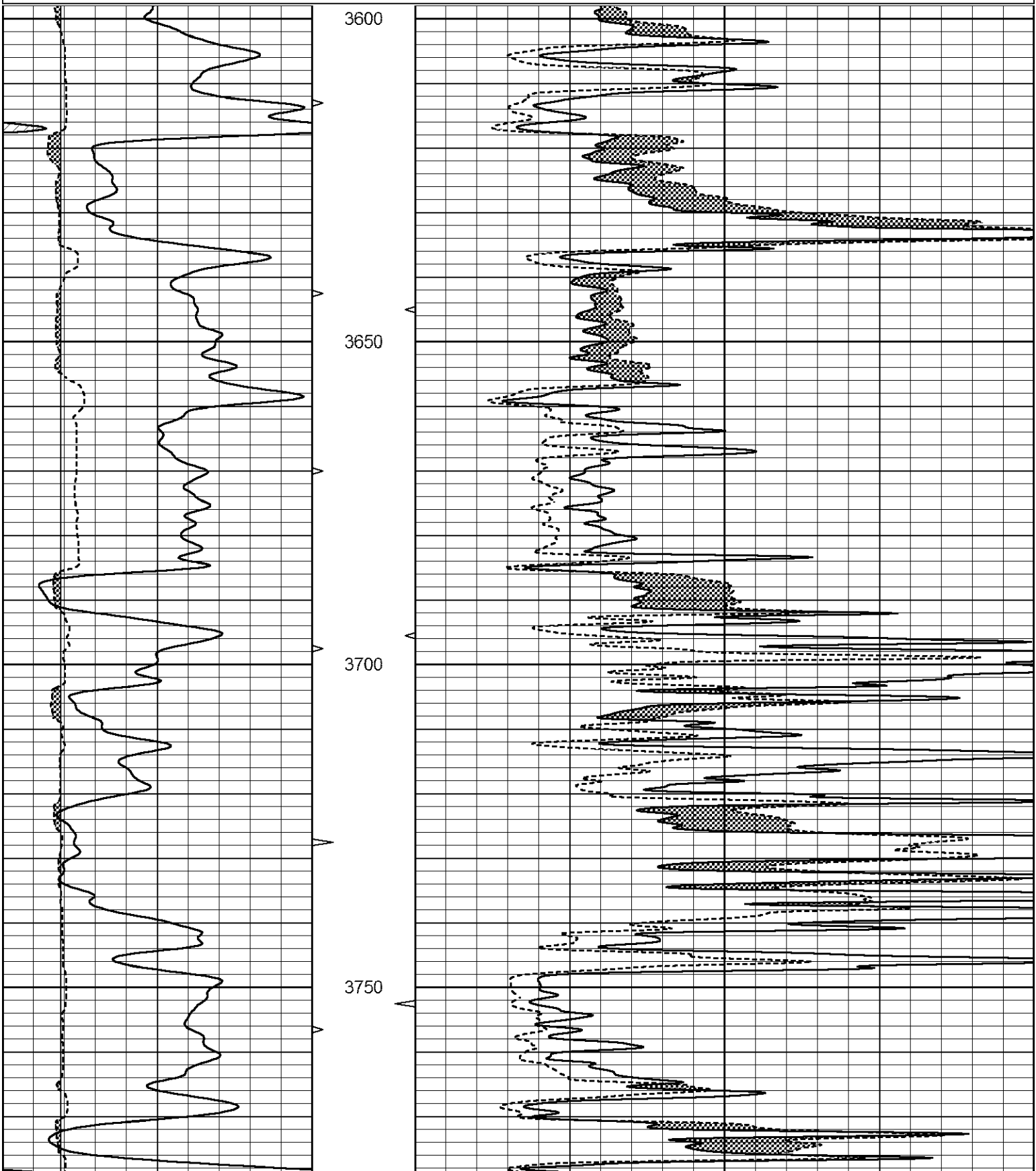
BREWSTER, KS. NORTH ON BLACKTOP TO CURVE WEST, THEN 3 MILES NORTH,
1/2 MILE WEST, AND NORTH INTO EAST OF TANK BATTERY

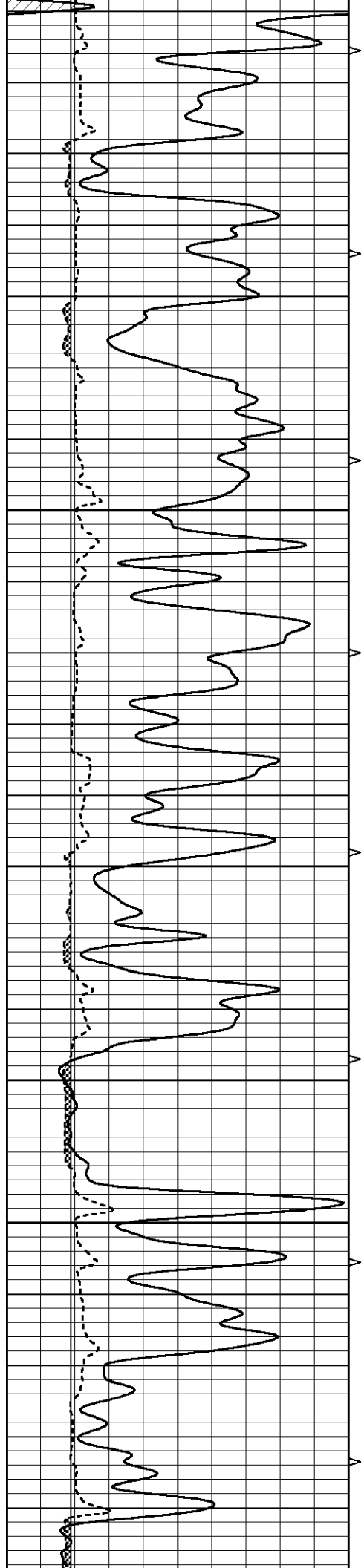


MAIN SECTION

Database File	6541ddn.db
Dataset Pathname	pass6.2M
Presentation Format	_micro
Dataset Creation	Sat Jun 11 05:31:31 2022
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		



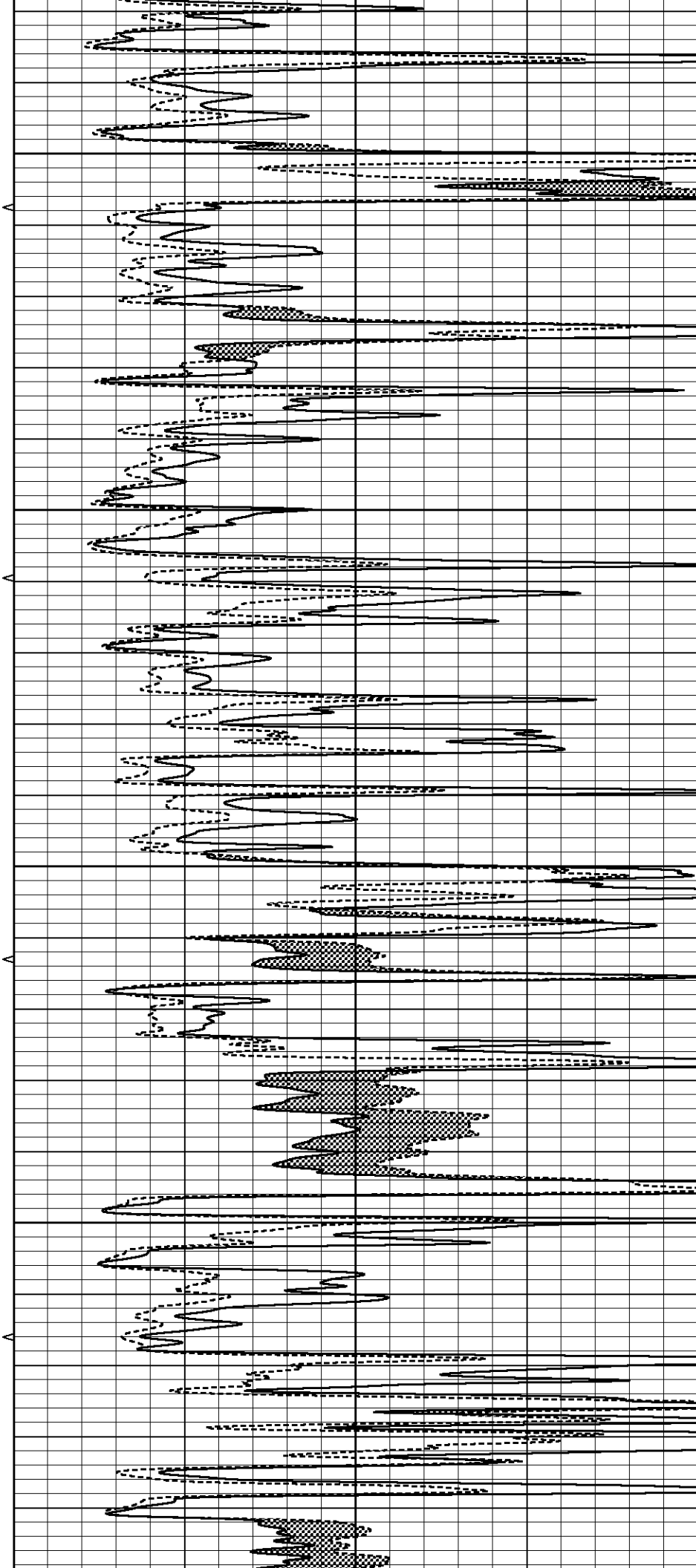


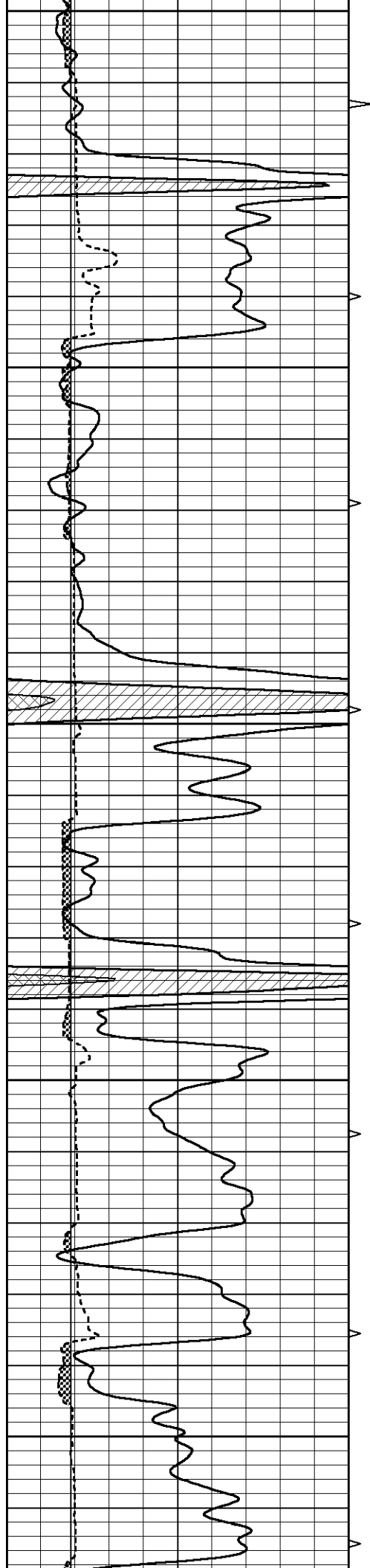
3800

3850

3900

3950





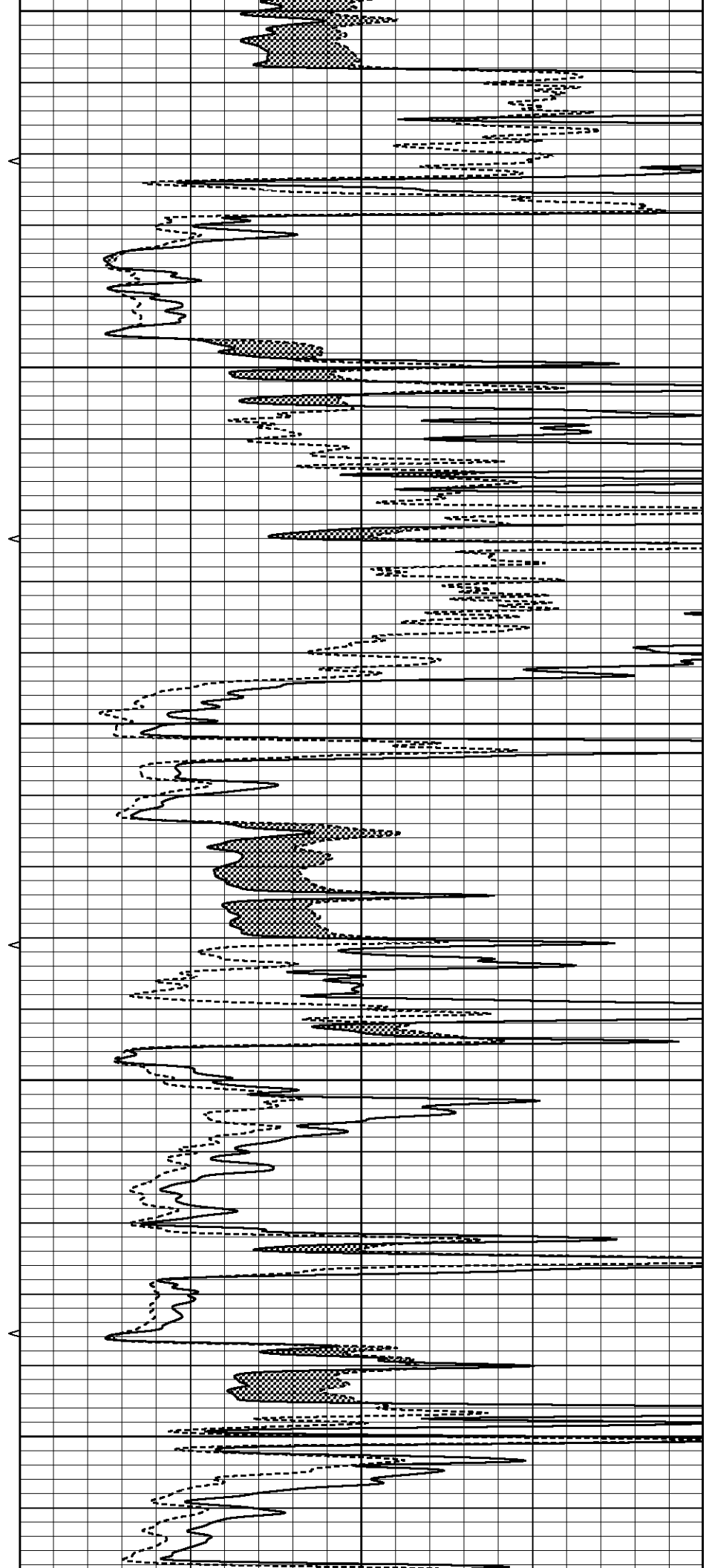
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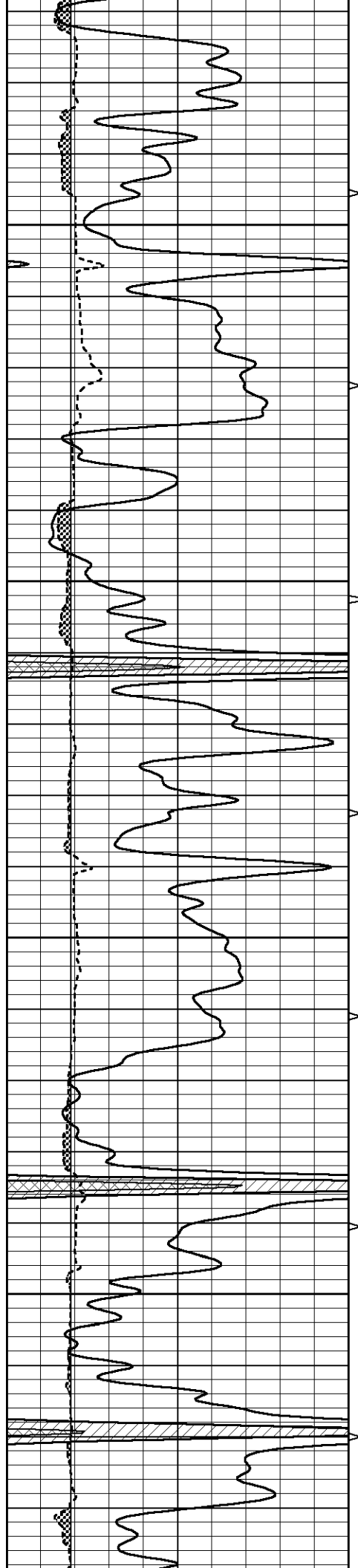
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4150

4200



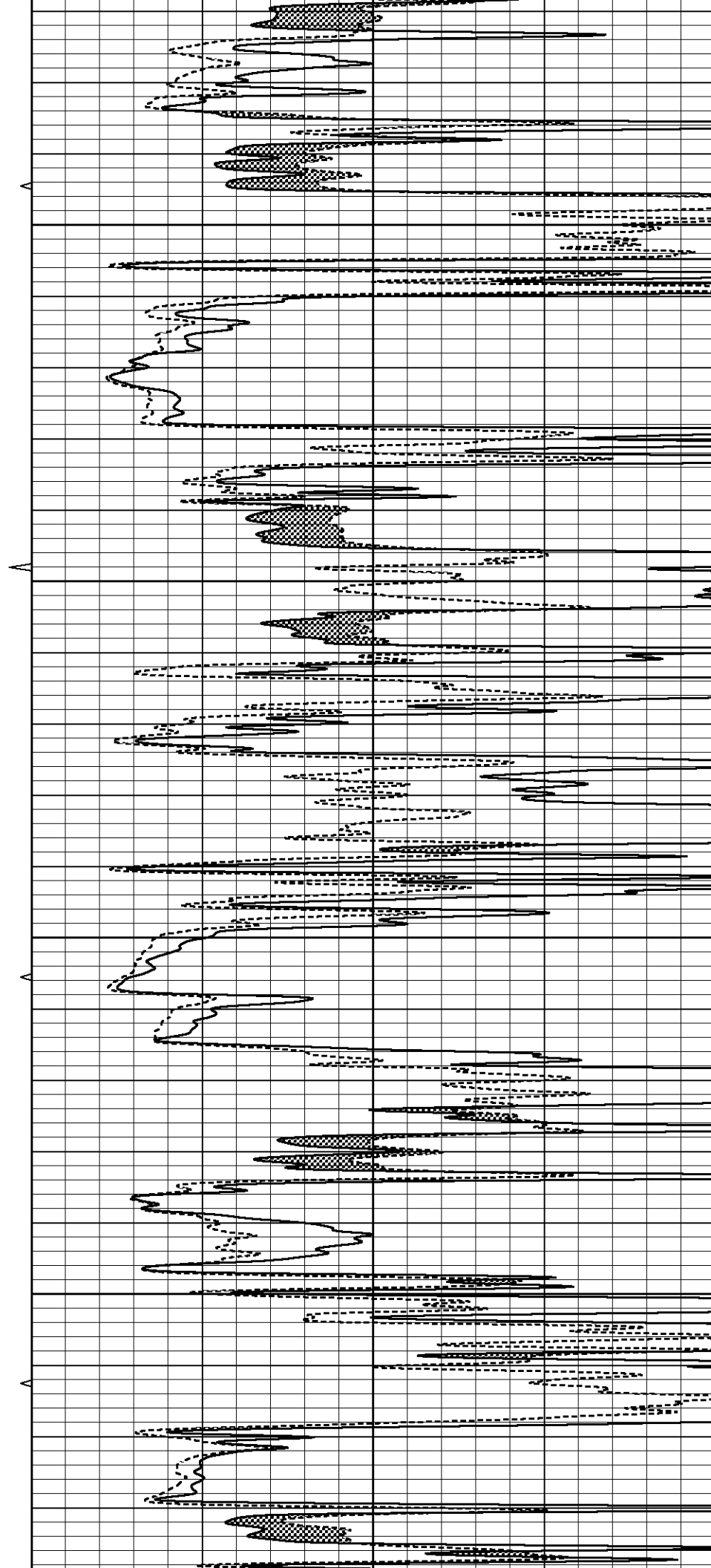


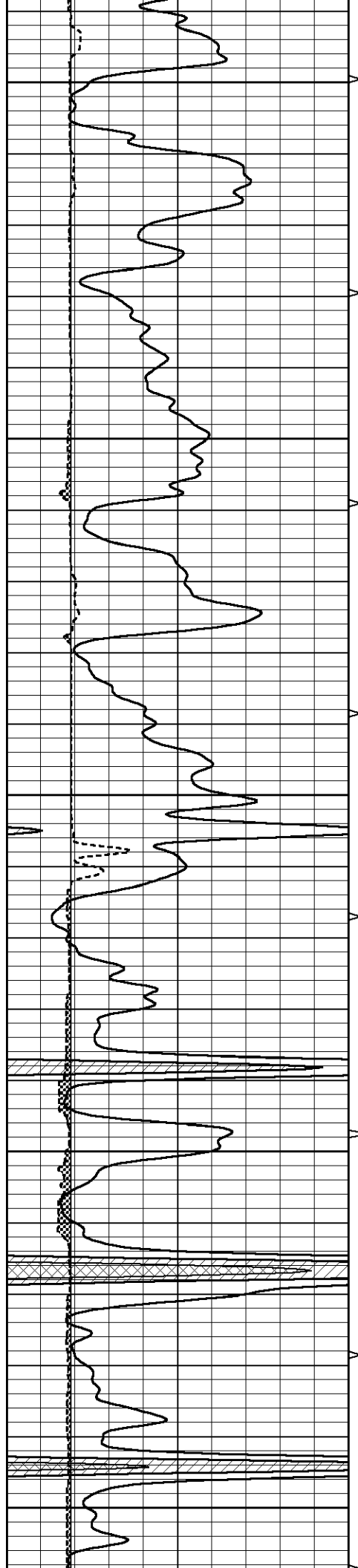
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4300

4350

4400





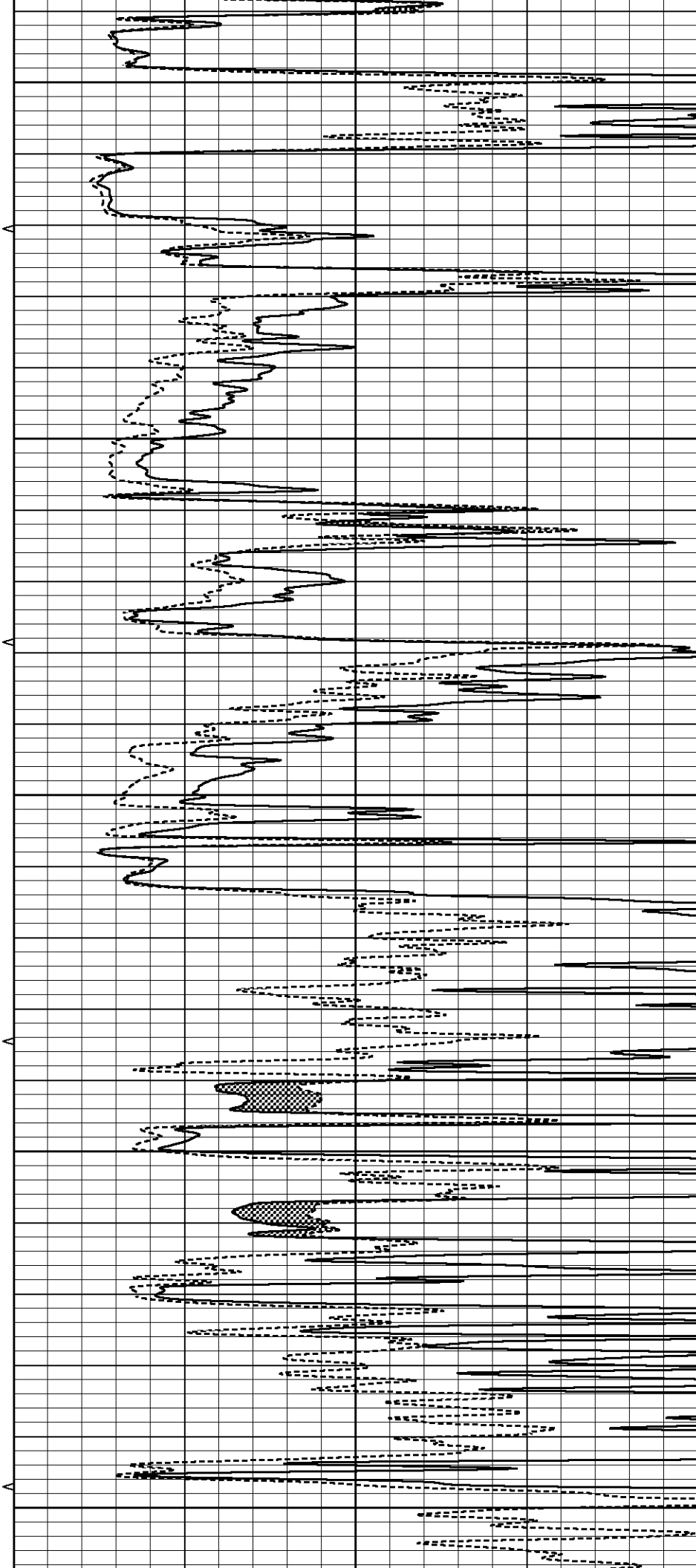
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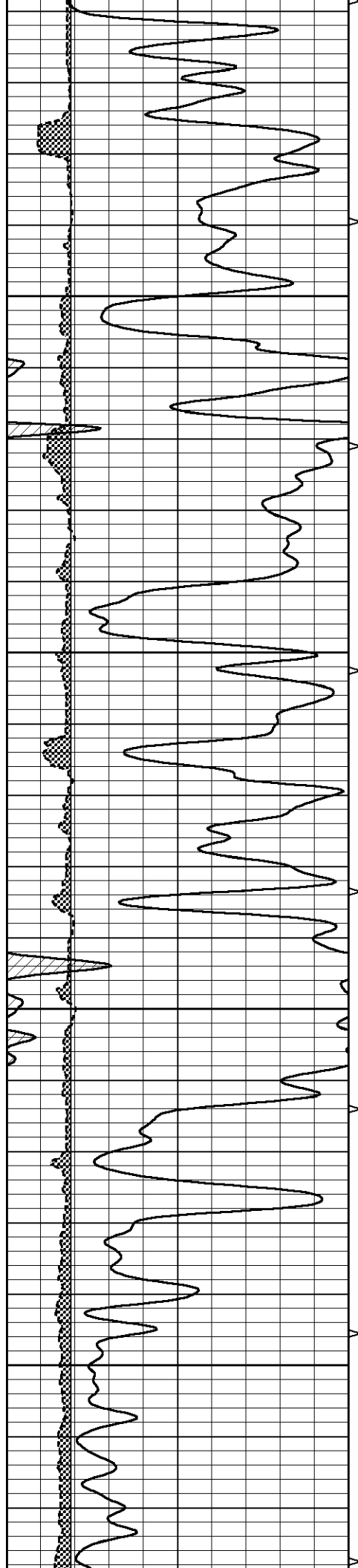
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4600

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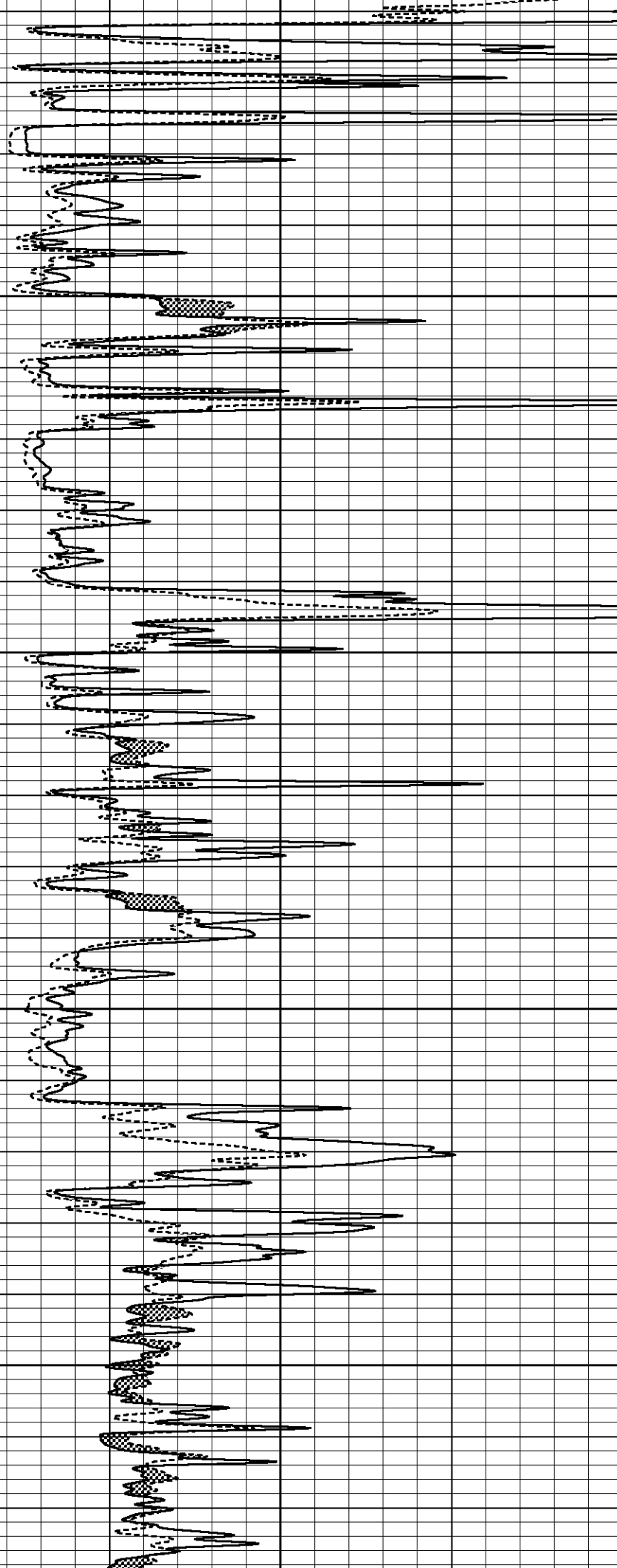
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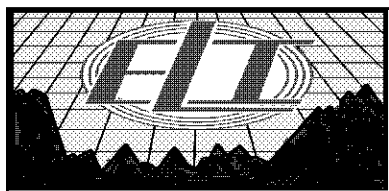
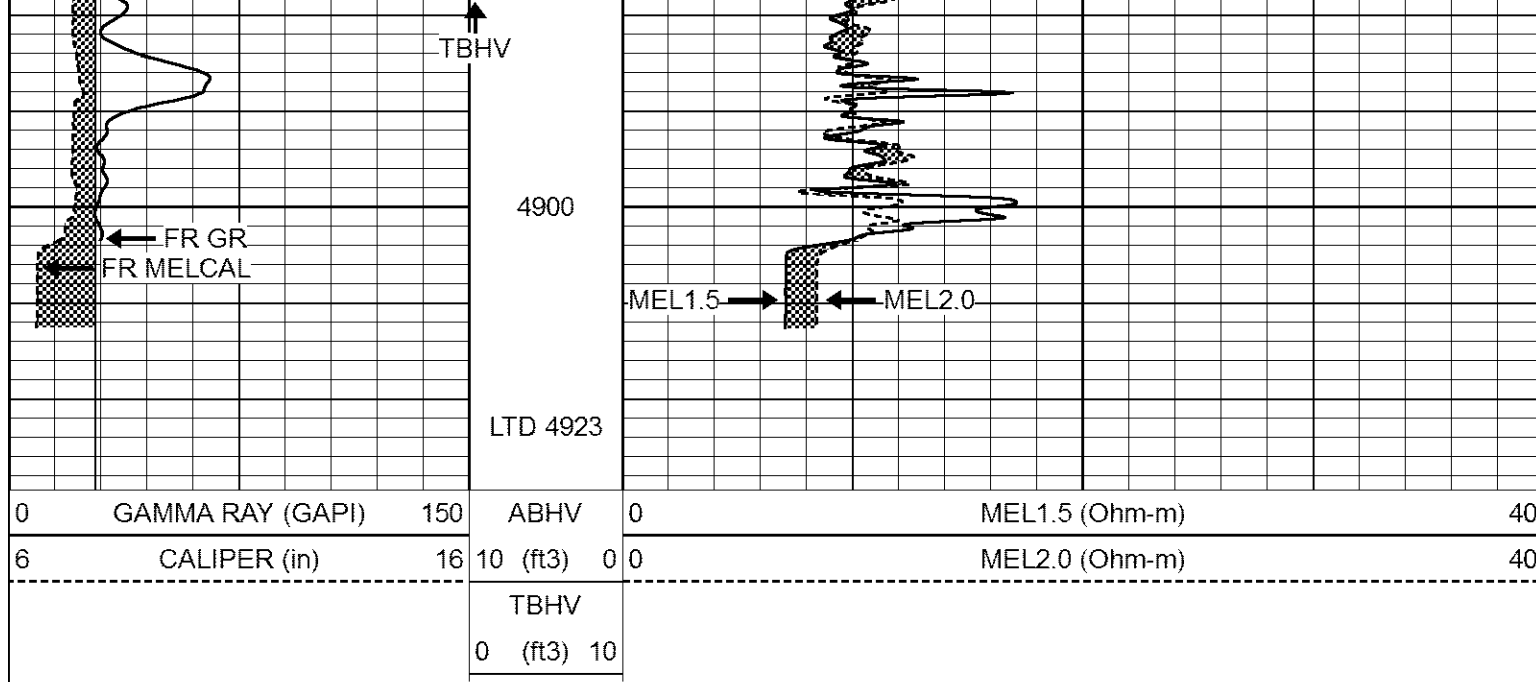
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4800

5.5" ABHV

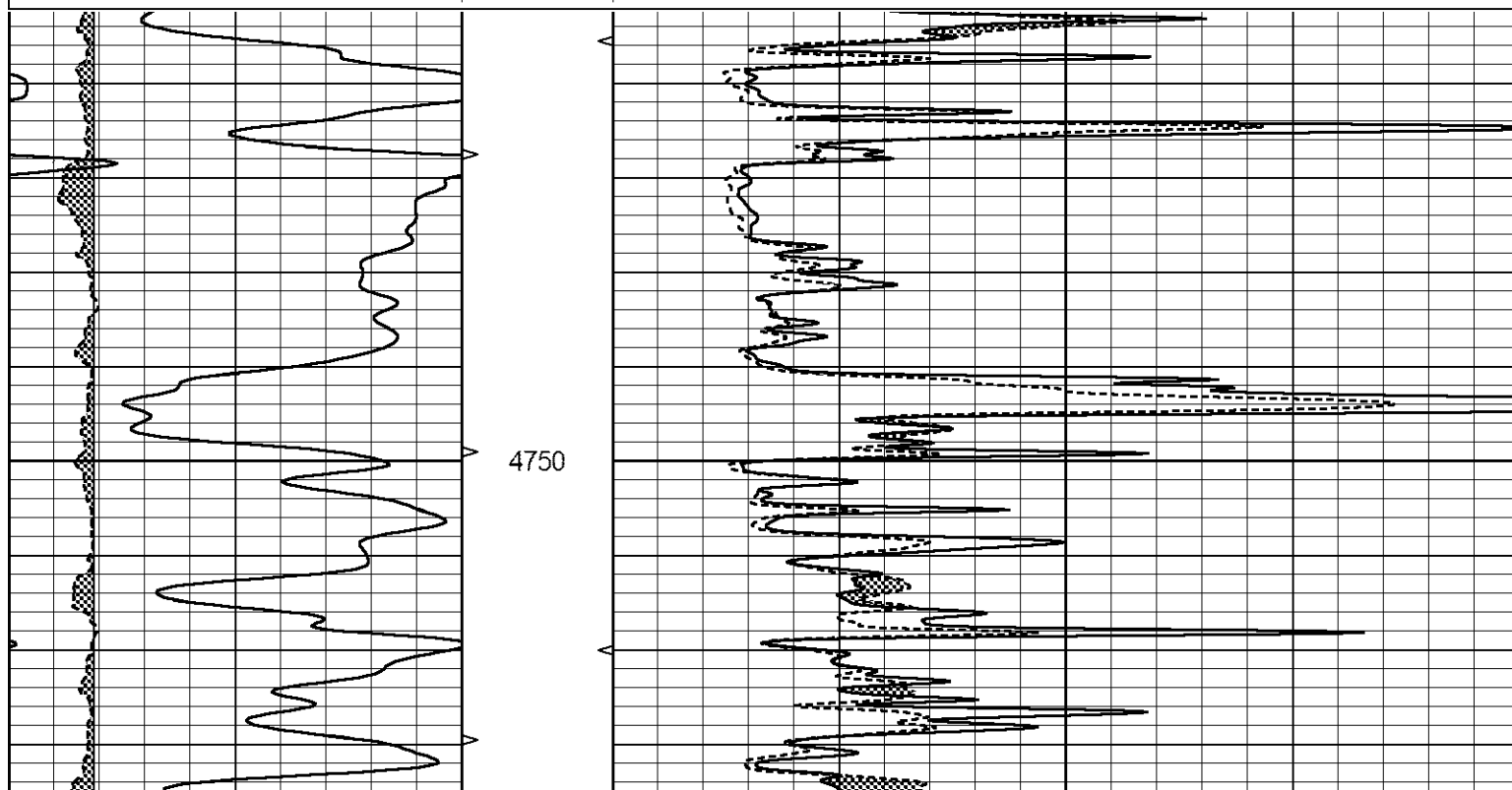
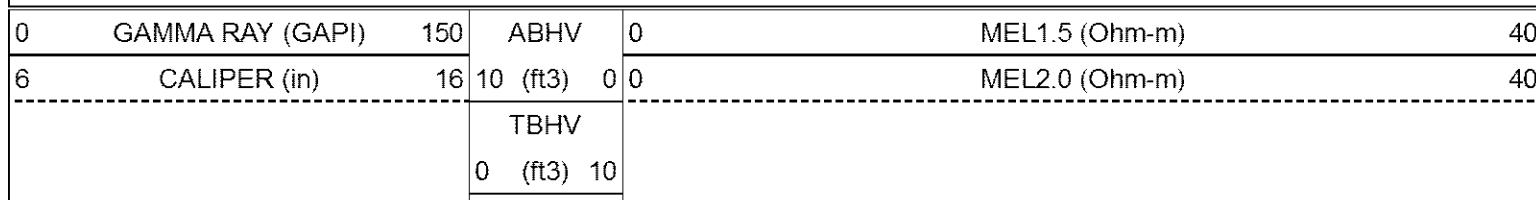
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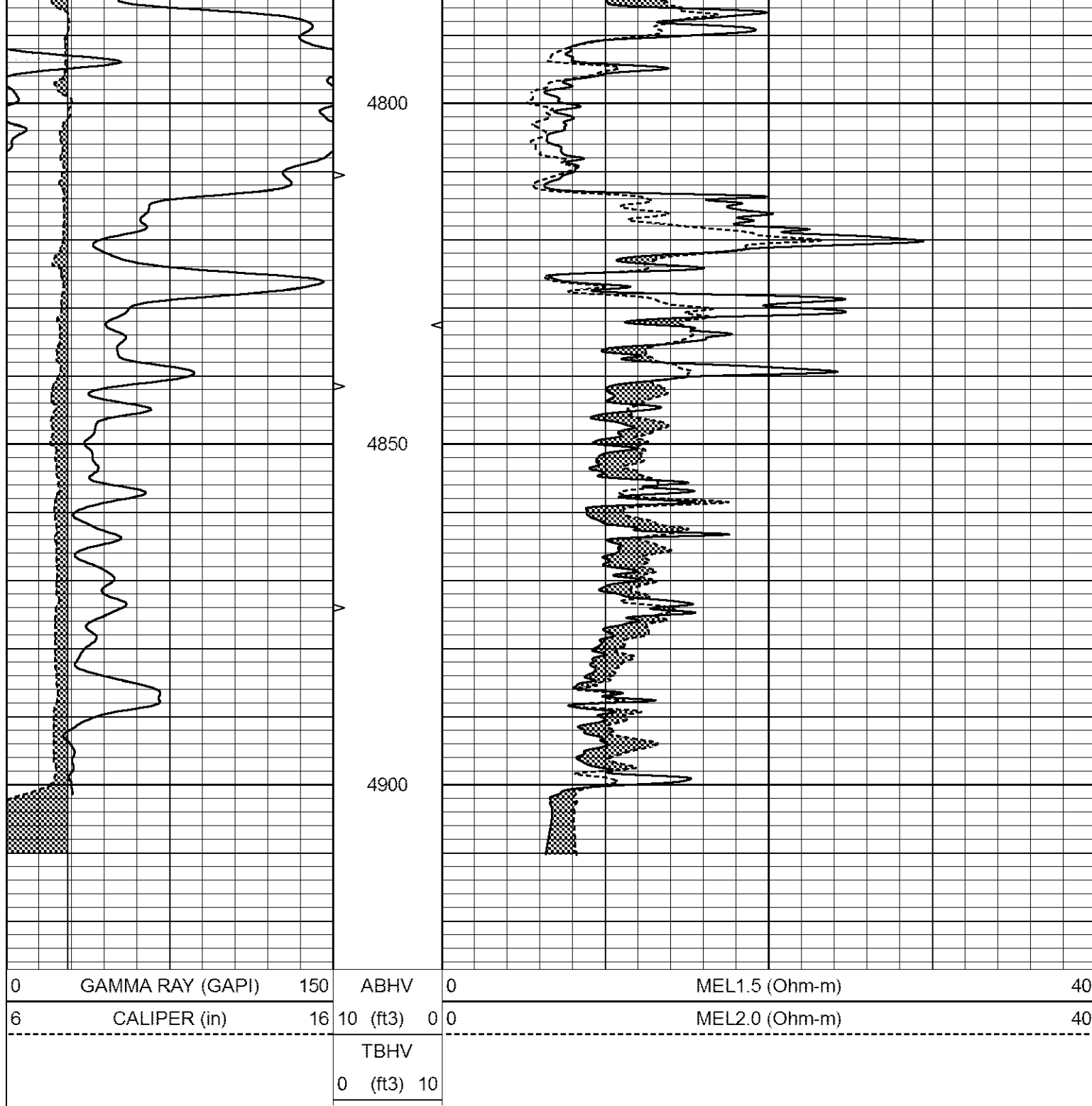




REPEAT SECTION

Database File 6541ddn.db
 Dataset Pathname pass5.1R
 Presentation Format _micro
 Dataset Creation Sat Jun 11 05:35:54 2022
 Charted by Depth in Feet scaled 1:240





Calibration Report			
Database File	6541ddn.db		
Dataset Pathname	pass6.2M		
Dataset Creation	Sat Jun 11 05:31:31 2022		
MICRO_USR Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeL		
Performed:	Tue Jun 07 09:12:25 2022		
Caliper Calibration:	Gain=7.212	Offset=2.700	
References	Low Cal	High Cal	
Readings	8.000	14.000	
	0.725	1.557	

Readings		0.723	1.331																																								
1.5" Calibration:		Gain=30.000	Offset=2.000																																								
References		Low Cal	High Cal																																								
Readings		0.000	20.000																																								
		0.004	1.335																																								
2" Calibration:		Gain=46.500	Offset=1.200																																								
References		Low Cal	High Cal																																								
Readings		0.000	20.000																																								
		0.004	1.029																																								
Microlog Calibration Report																																											
Serial-Model: Performed:		070910-ProbeL (Not Performed)																																									
<table><tr><td colspan="2"></td><th colspan="2">Readings</th><th colspan="2">References</th><th colspan="2">Results</th></tr><tr><td colspan="2"></td><th>Zero</th><th>Cal</th><th>Zero</th><th>Cal</th><th>m</th><th>b</th></tr><tr><td>Normal</td><td></td><td>0.0000</td><td>1.0000</td><td>V</td><td>0.0000</td><td>1.0000</td><td>0.0000</td></tr><tr><td>Inverse</td><td></td><td>0.0000</td><td>1.0000</td><td>V</td><td>0.0000</td><td>1.0000</td><td>0.0000</td></tr><tr><td>Caliper</td><td></td><td>0.0000</td><td>1.0000</td><td>V</td><td>0.0000</td><td>1.0000</td><td>0.0000</td></tr></table>						Readings		References		Results				Zero	Cal	Zero	Cal	m	b	Normal		0.0000	1.0000	V	0.0000	1.0000	0.0000	Inverse		0.0000	1.0000	V	0.0000	1.0000	0.0000	Caliper		0.0000	1.0000	V	0.0000	1.0000	0.0000
		Readings		References		Results																																					
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Normal		0.0000	1.0000	V	0.0000	1.0000	0.0000																																				
Inverse		0.0000	1.0000	V	0.0000	1.0000	0.0000																																				
Caliper		0.0000	1.0000	V	0.0000	1.0000	0.0000																																				
Gamma Ray Calibration Report																																											
Serial Number:		070558																																									
Tool Model:		Probe1																																									
Performed:		Tue May 17 15:23:49 2022																																									
Calibrator Value:		1.0	GAPI																																								
Background Reading:		0.0	cps																																								
Calibrator Reading:		1.0	cps																																								
Sensitivity:		0.2800	GAPI/cps																																								