

MICRO LOG

Company	DARRAH OIL COMPANY, LLC	
Well	YOUNKIN #1-12	
Field	UNNAMED	
County	LOGAN	State KANSAS
Location:	API #: 15-109-21672-0000	
Permanent Datum	GROUND LEVEL	Elevation 2868
Log Measured From	KELLY BUSHING 11' A.G.L	
Drilling Measured From	KELLY BUSHING	
Date	4/12/24	
Run Number	TWO	
Depth Driller	4540	
Depth Logger	4541	
Bottom Logged Interval	4525	
Top Log Interval	3500	
Casing Driller	8.625@222	
Casing Logger	222	
Bit Size	7.785	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7.000 PPM
Density / Viscosity	9.2/50	
pH / Fluid Loss	10.5/8.8	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.850@65F	
Rmf @ Meas. Temp	.638@65F	
Rmc @ Meas. Temp	1.02@65F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.457@121F	
Time Circulation Stopped	3.5 HOURS	
Time Logger on Bottom	2:15 A.M.	
Maximum Recorded Temperature	121F	
Equipment Number	922339	
Location	HAYS, KANSAS	
Recorded By	JEFF LUEBBERS	JEREMEY PASEK
Witnessed By	JARRED LEIS	

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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.

15-109-21672-0000

Comments

THANK YOU FOR USING ELI WIRELINE HAYS. KANSAS (785) 628-6395
DIRECTIONS

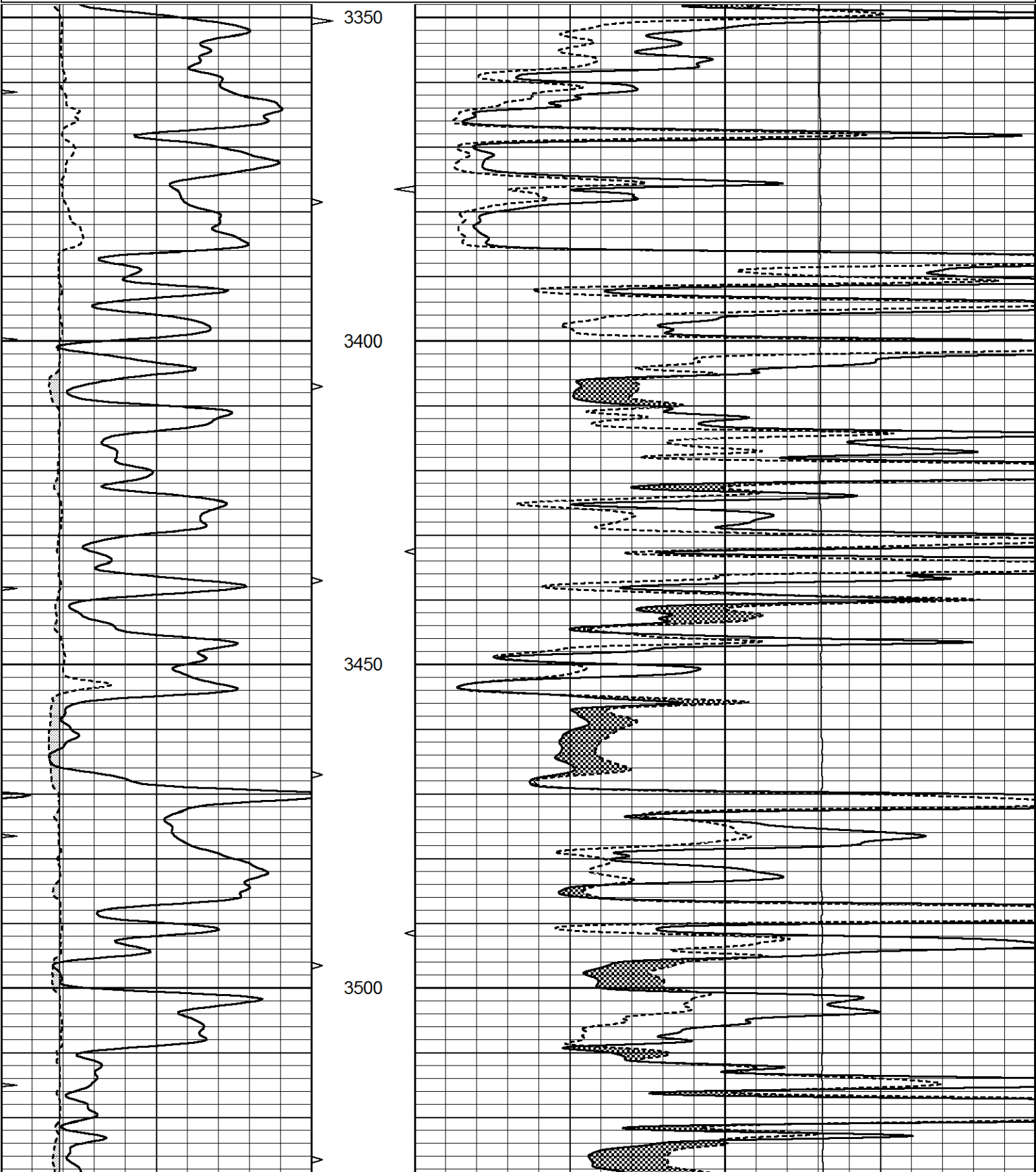
MONUMENT, KS. & OLD 40, W. SIDE, TAKE "RD. 350" 17S. TO "LARIAT RD.", 1W. TO CURVE, S.
ACROSS CATTLE GUARD, W. ON TRAIL ACROSS SECOND CATTLE GUARD THEN S. ALONG
FENCELINE AND BACK WEST

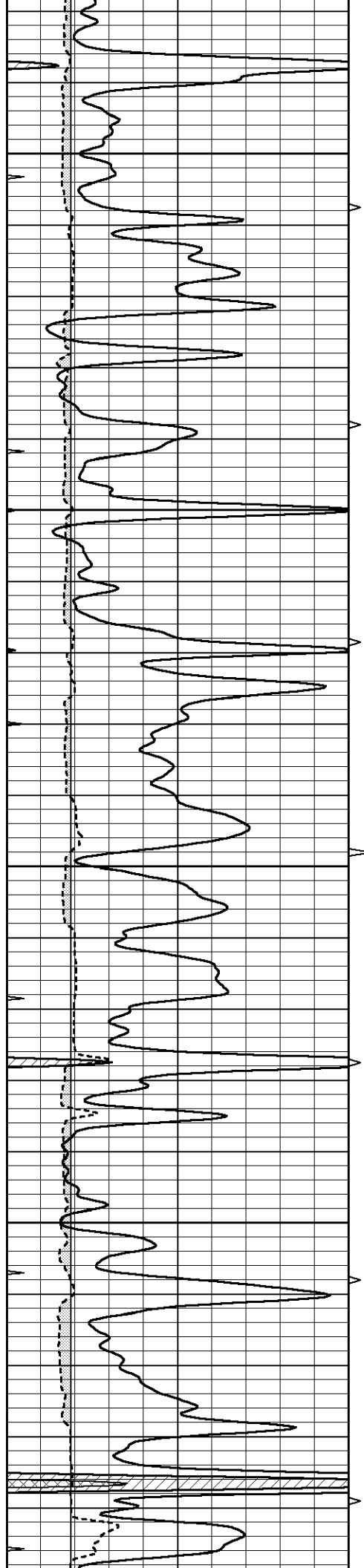


MAIN SECTION

Database File	8485pe.db
Dataset Pathname	pass7.1
Presentation Format	_micro
Dataset Creation	Fri Apr 12 03:42:06 2024
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	LTEN (lb)	5000
			0 (ft3)	10					



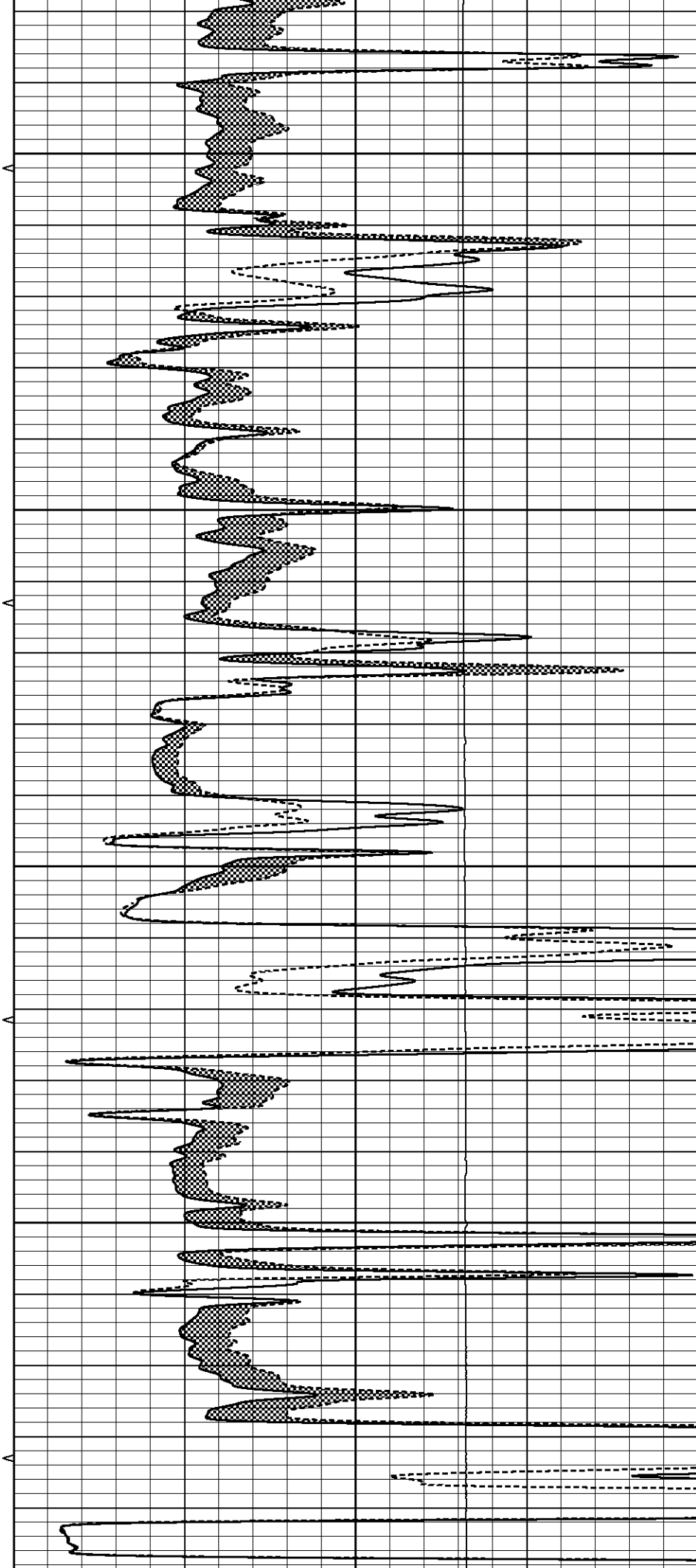


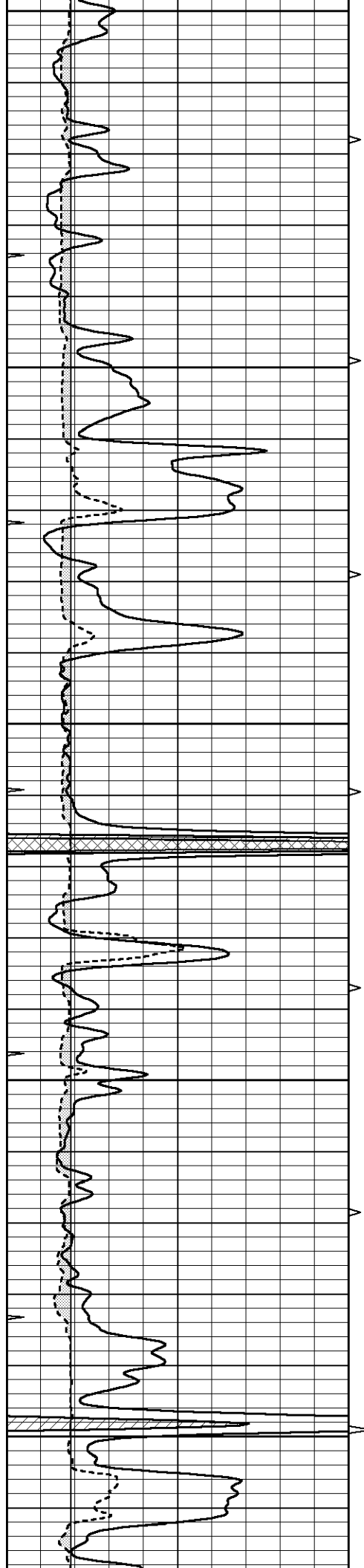
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3600

3650

3700





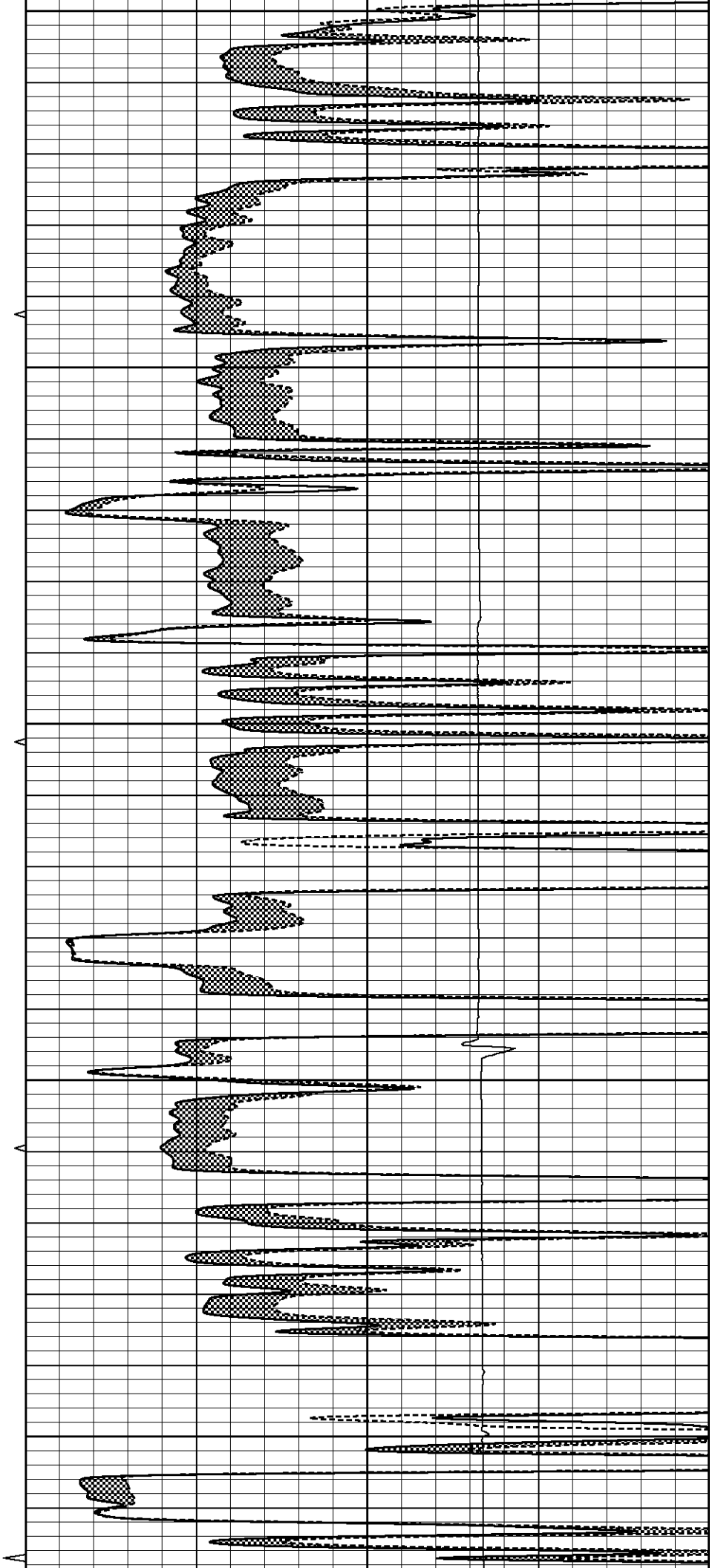
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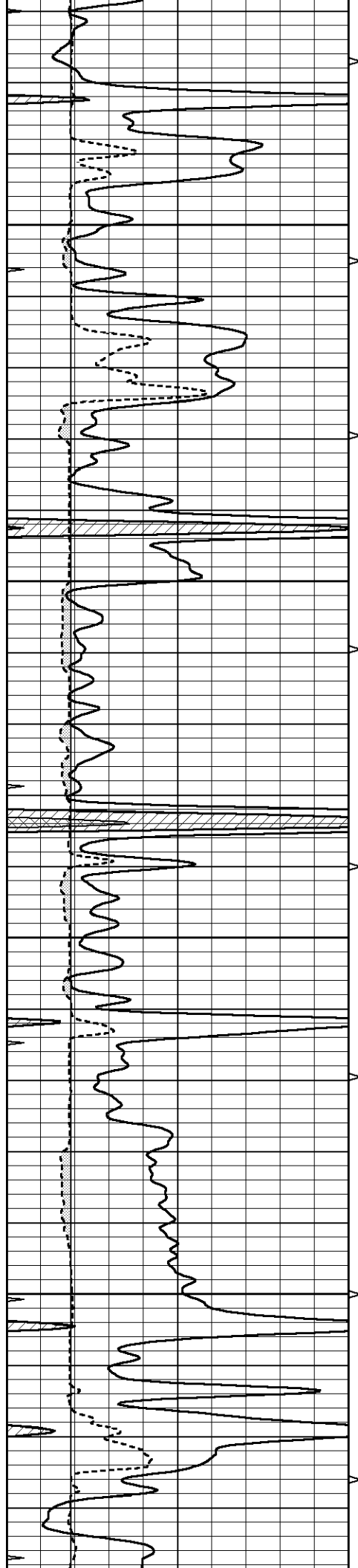
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3850

3900

3950



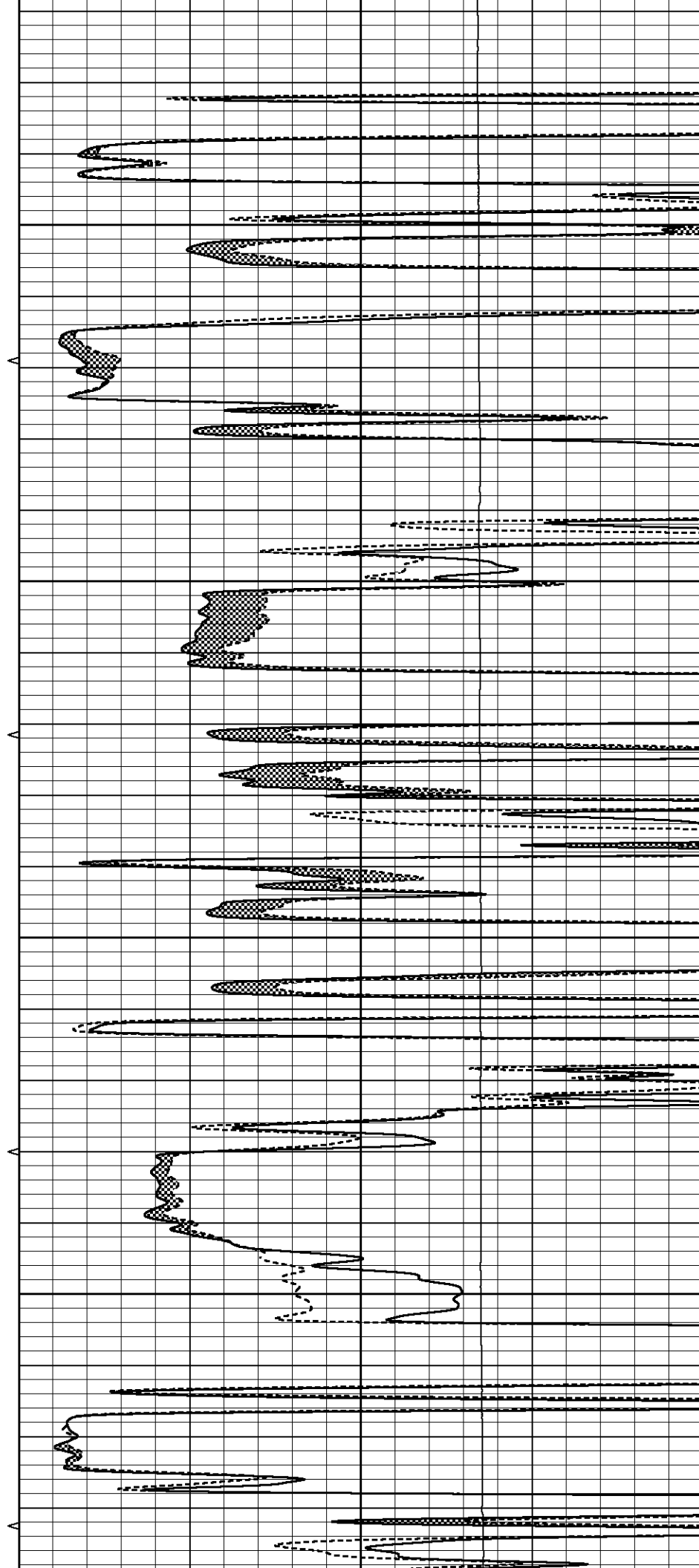


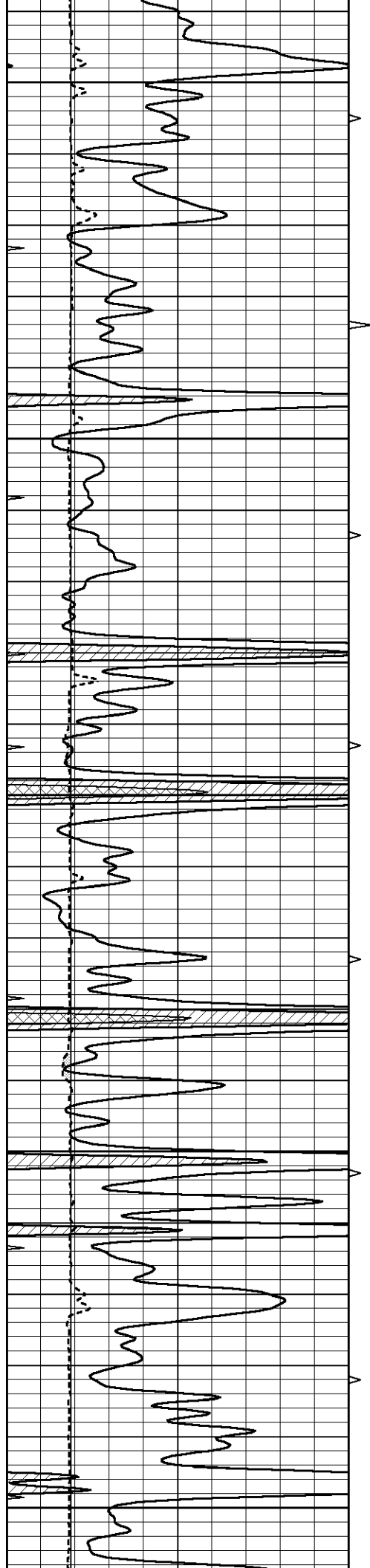
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4150





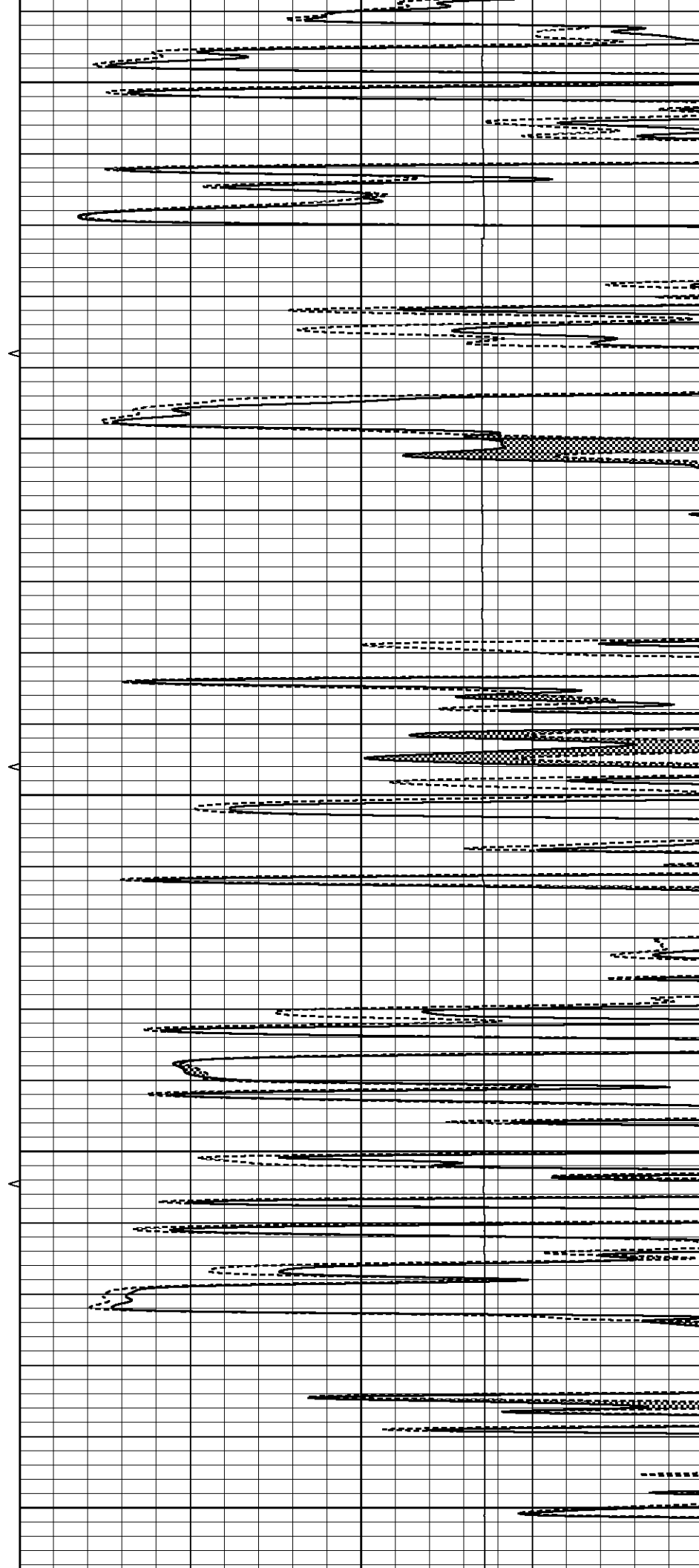
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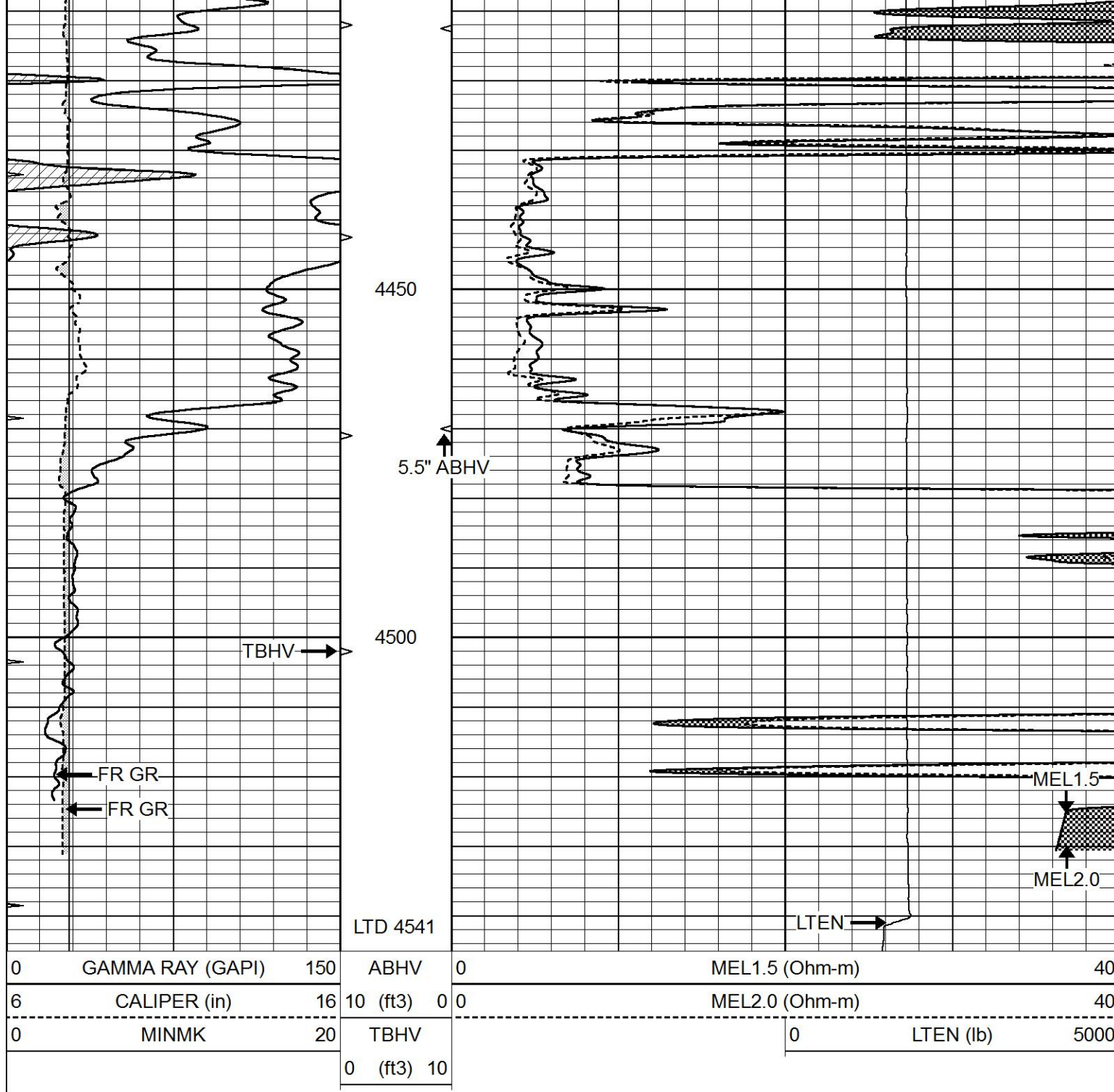
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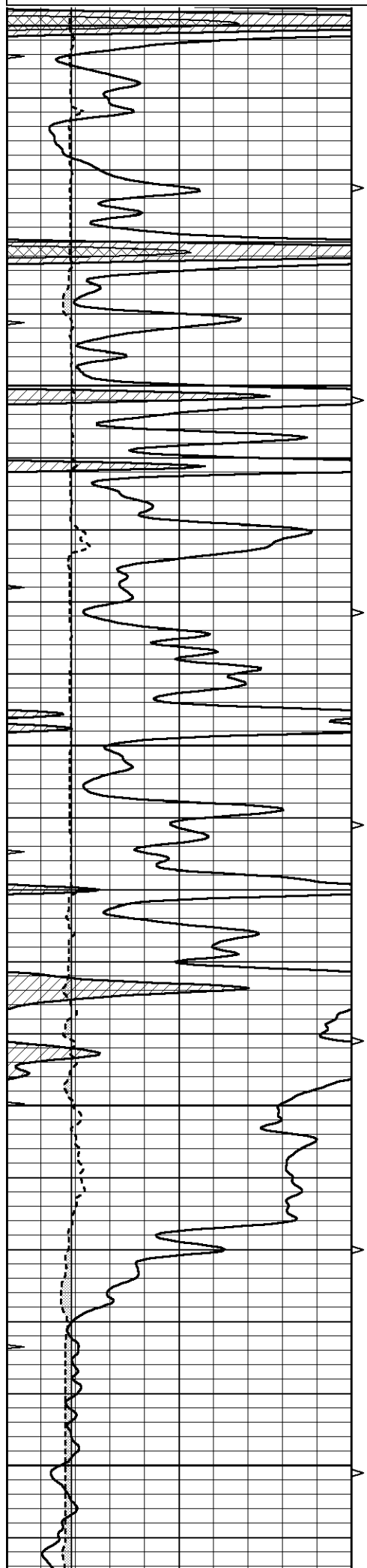




REPEAT SECTION

Database File 8485pe.db
 Dataset Pathname pass6.1
 Presentation Format _micro
 Dataset Creation Fri Apr 12 03:39:24 2024
 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	LTEN (lb)	5000
			0 (ft3) 10			



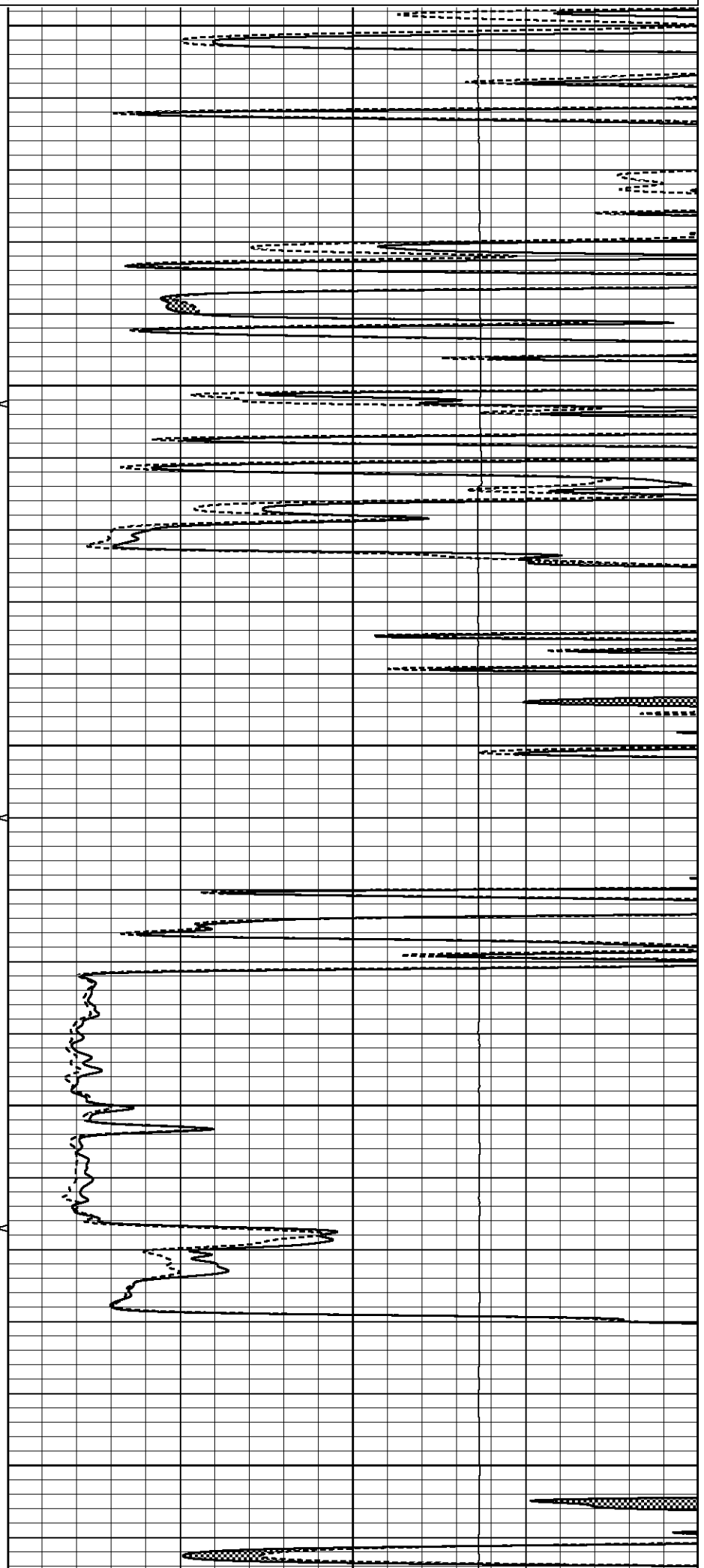
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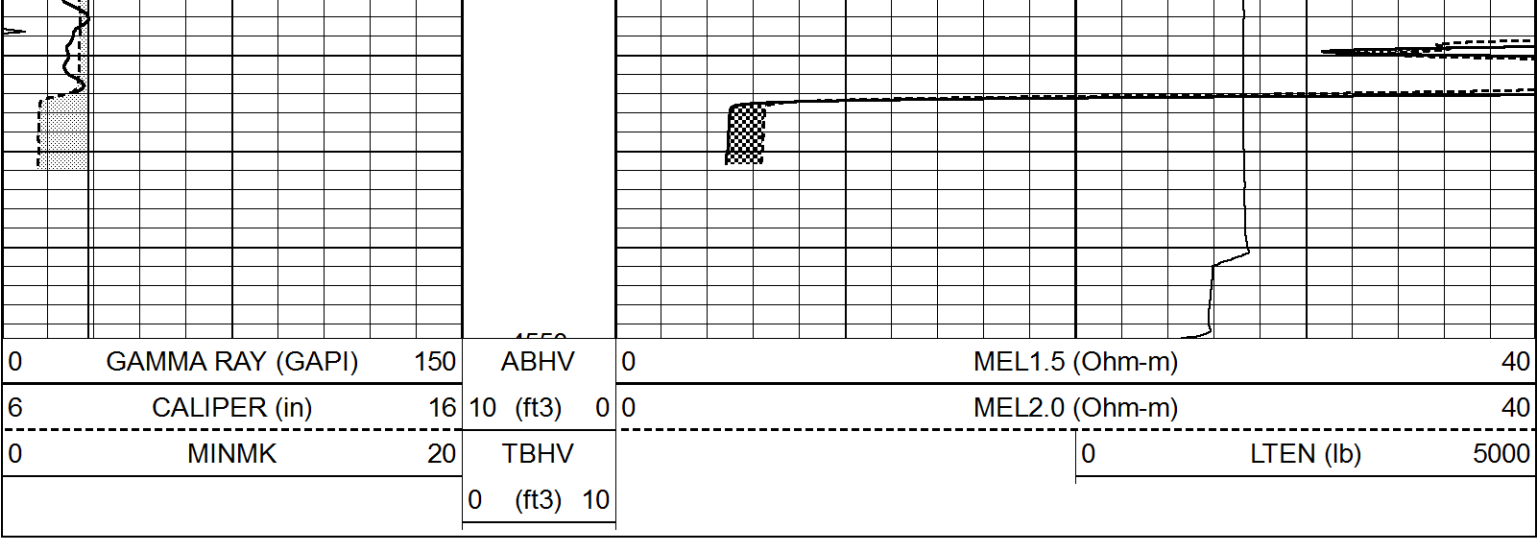
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4400

4450

4500





Calibration Report			
Database File	8485pe.db		
Dataset Pathname	pass7.1		
Dataset Creation	Fri Apr 12 03:42:06 2024		
MICRO Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeN		
Performed:	Fri Apr 12 03:02:49 2024		
Caliper Calibration:	Gain=3.419	Offset=2.325	
References	Low Cal	High Cal	
Readings	8.000	16.000	
	1.660	4.000	
1.5" Calibration:	Gain=60.000	Offset=0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.000	1.216	
2" Calibration:	Gain=68.000	Offset=0.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.002	1.053	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Sun Mar 31 16:20:41 2024		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.3000	GAPI/cps	