

MICRO LOG

Company	LARIO OIL & GAS COMPANY		
Well	BUERKLE FARMS #1-13		
Field	WILDCAT		
County	WICHITA	State	KANSAS
Location:	SEC 13 TWP 20S RGE 35W		Other Services CDL/CDL/PE DIL
Permanent Datum	GROUND LEVEL	Elevation	3119
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	11/20/18		
Run Number	TWO		
Depth Driller	5000		
Depth Logger	5001		
Bottom Logged Interval	4999		
Top Log Interval	3500		
Casing Driller	8 5/8"@343'		
Casing Logger	343		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.1/57		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.400@82F		
Rmf @ Meas. Temp	.300@82F		
Rmc @ Meas. Temp	.480@82F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.262@125F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	7:45 P.M.		
Maximum Recorded Temperature	125F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	STEVE DAVIS		

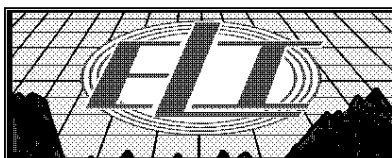
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

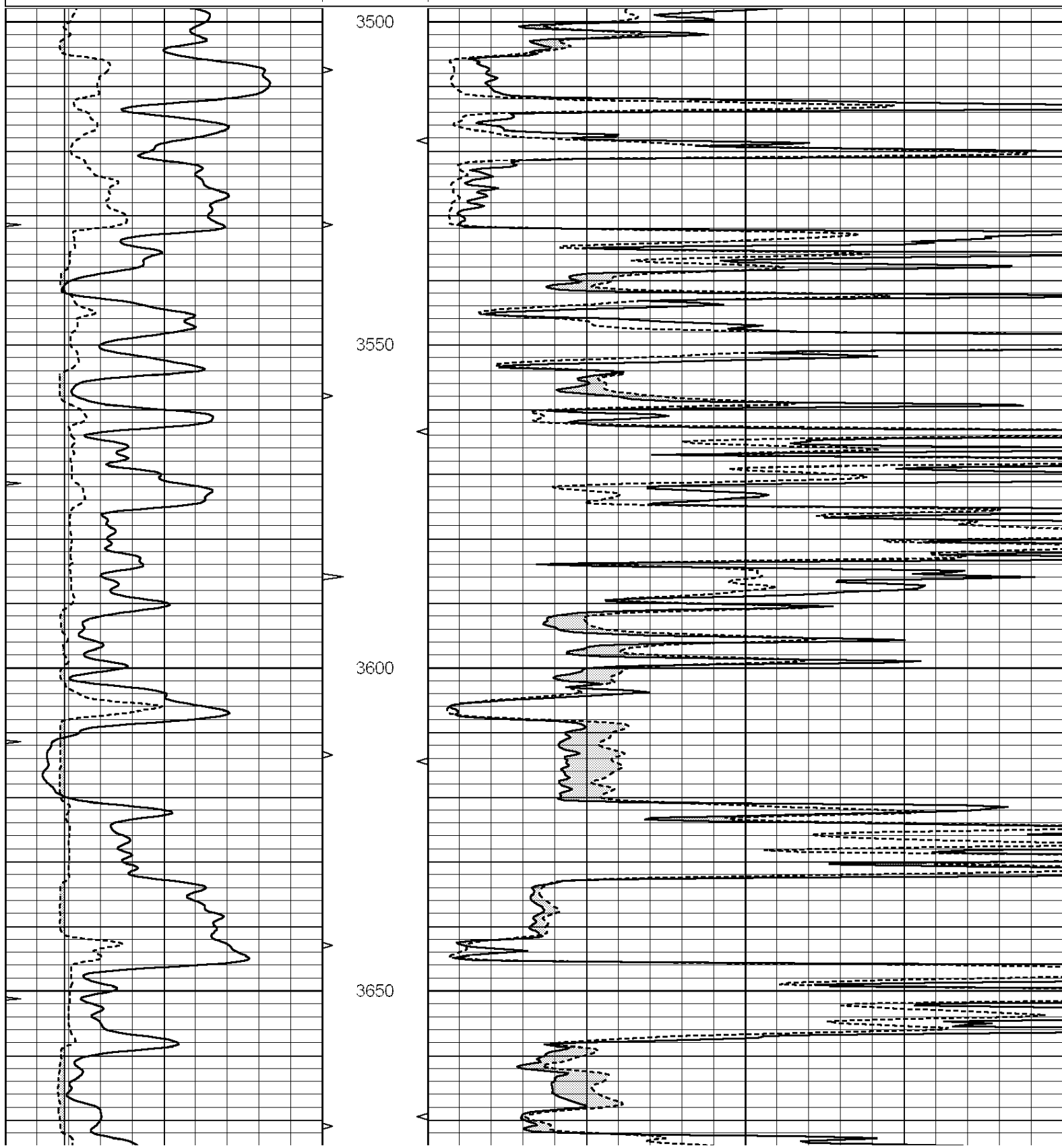
SCOTT CITY, KS., 12W. ON HWY96 TO SCOTT/WICHITA COUNTY LINE, 11S. TO "RD. AA", 1 W., S. INTO

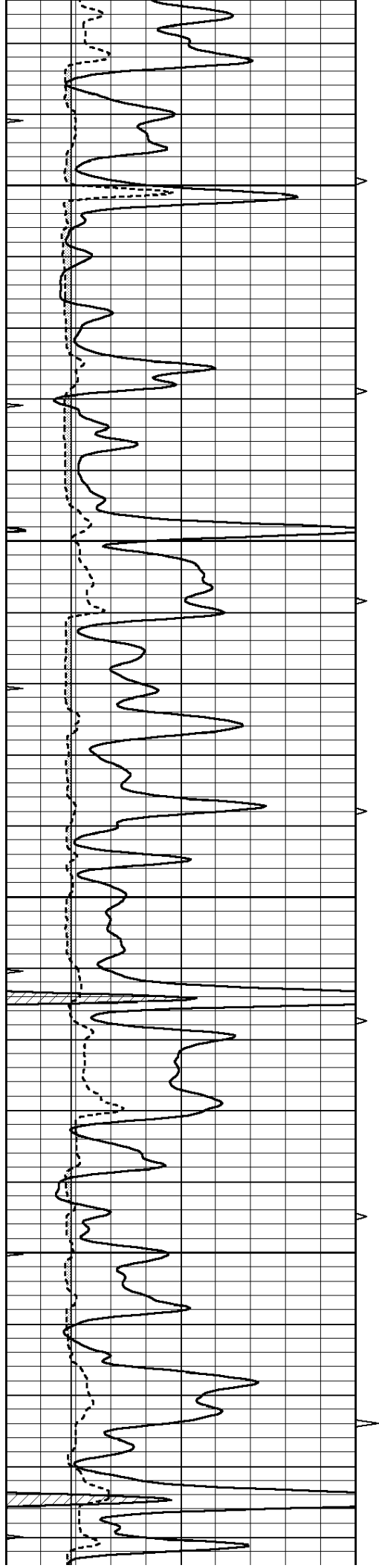


MAIN SECTION

Database File: 3061pe.db
 Dataset Pathname: pass6.5
 Presentation Format: micro
 Dataset Creation: Tue Nov 20 20:33:55 2018 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



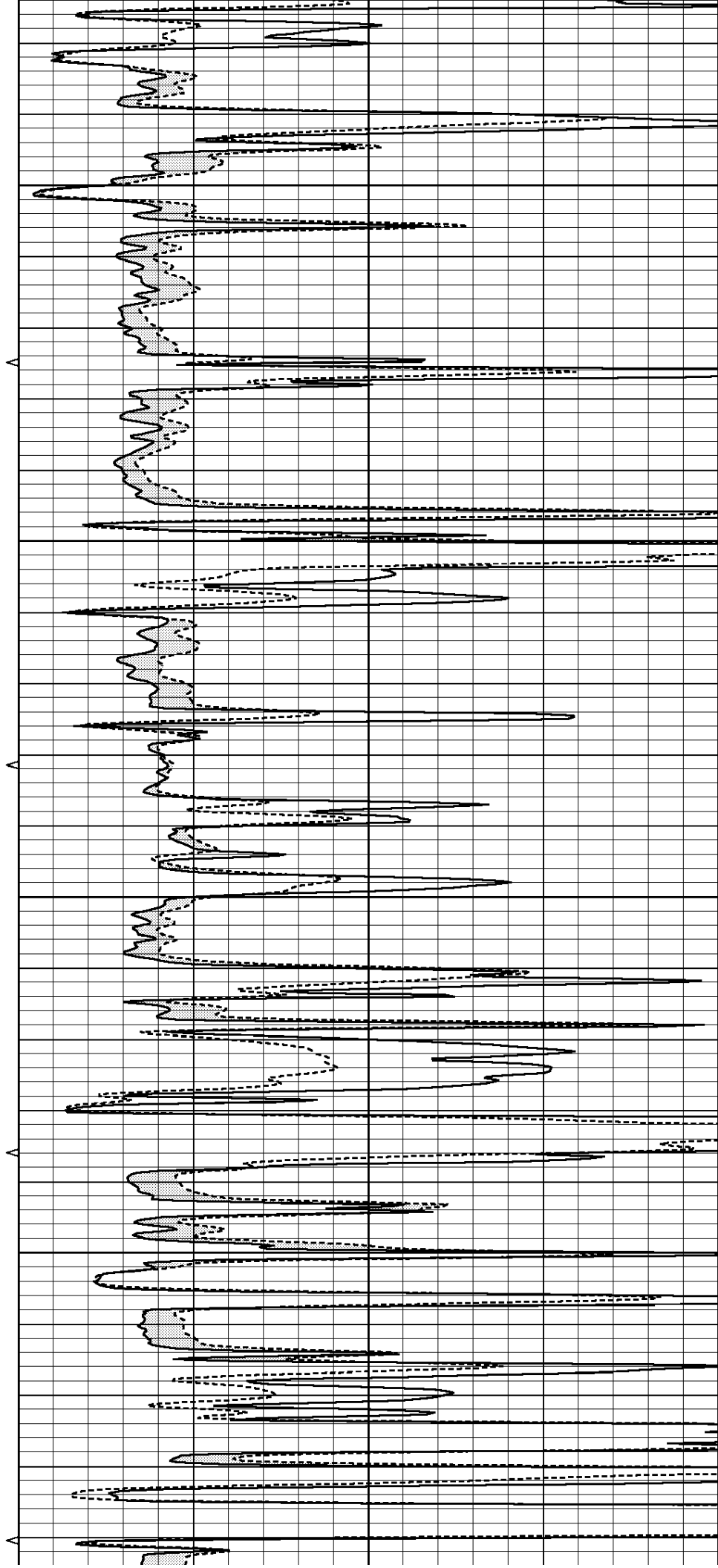


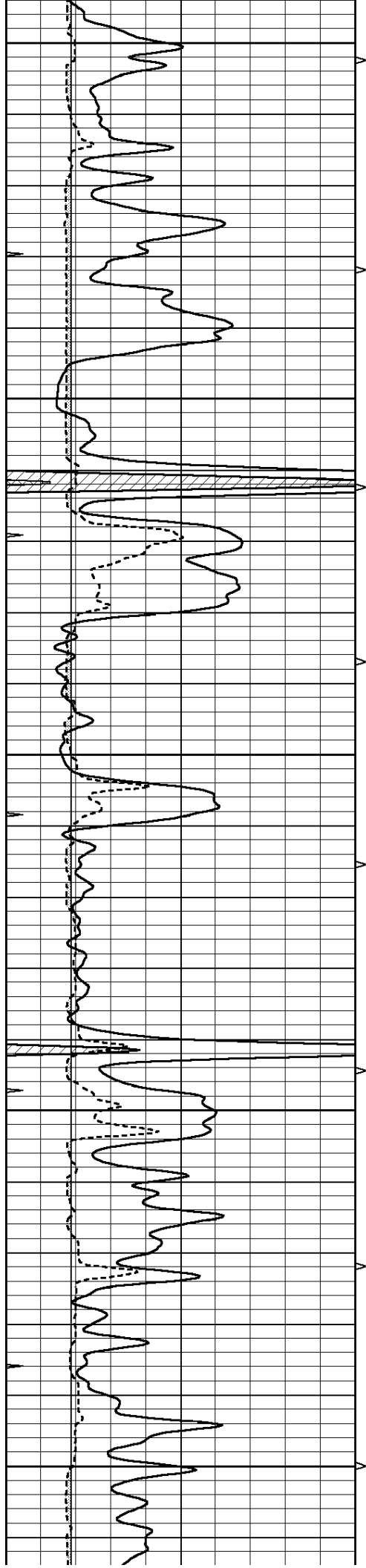
3700

3750

3800

3850





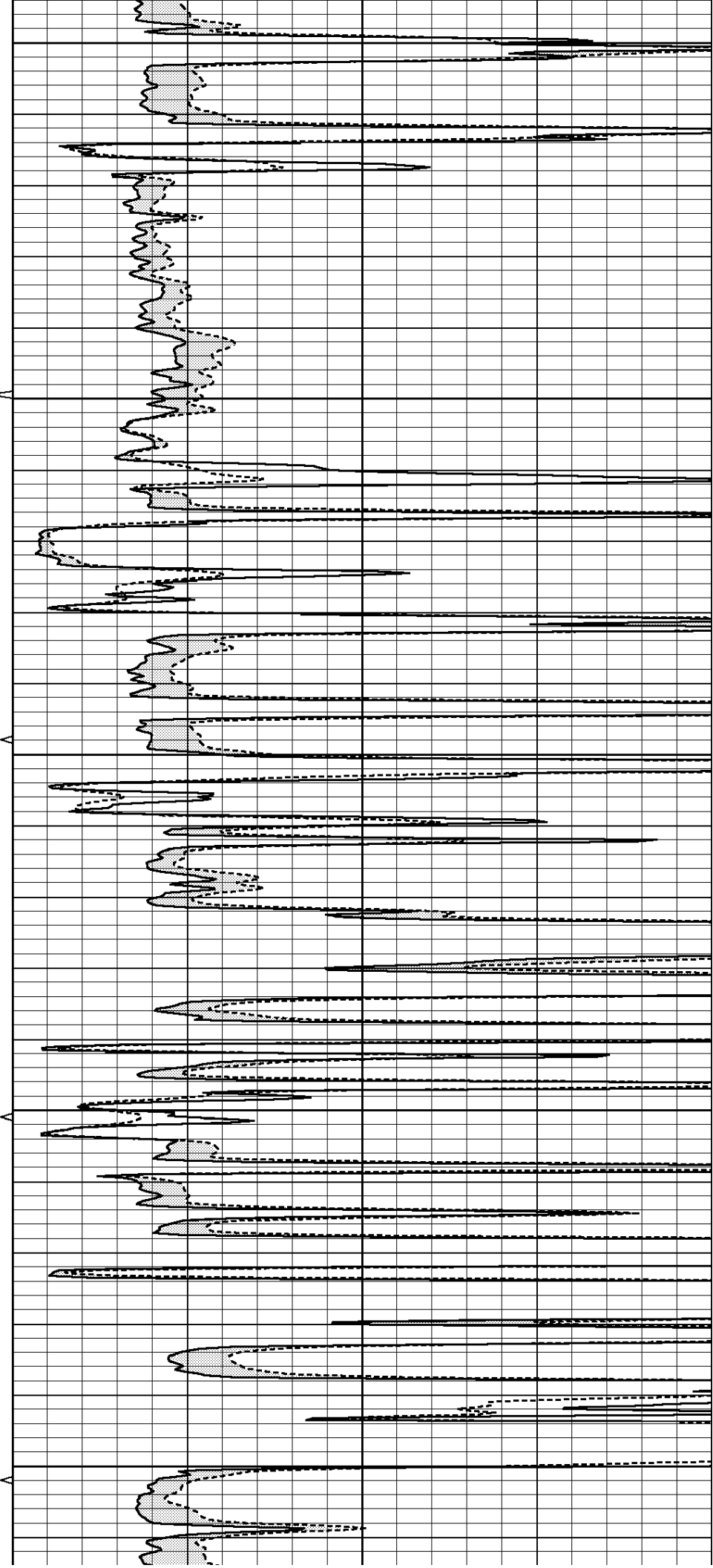
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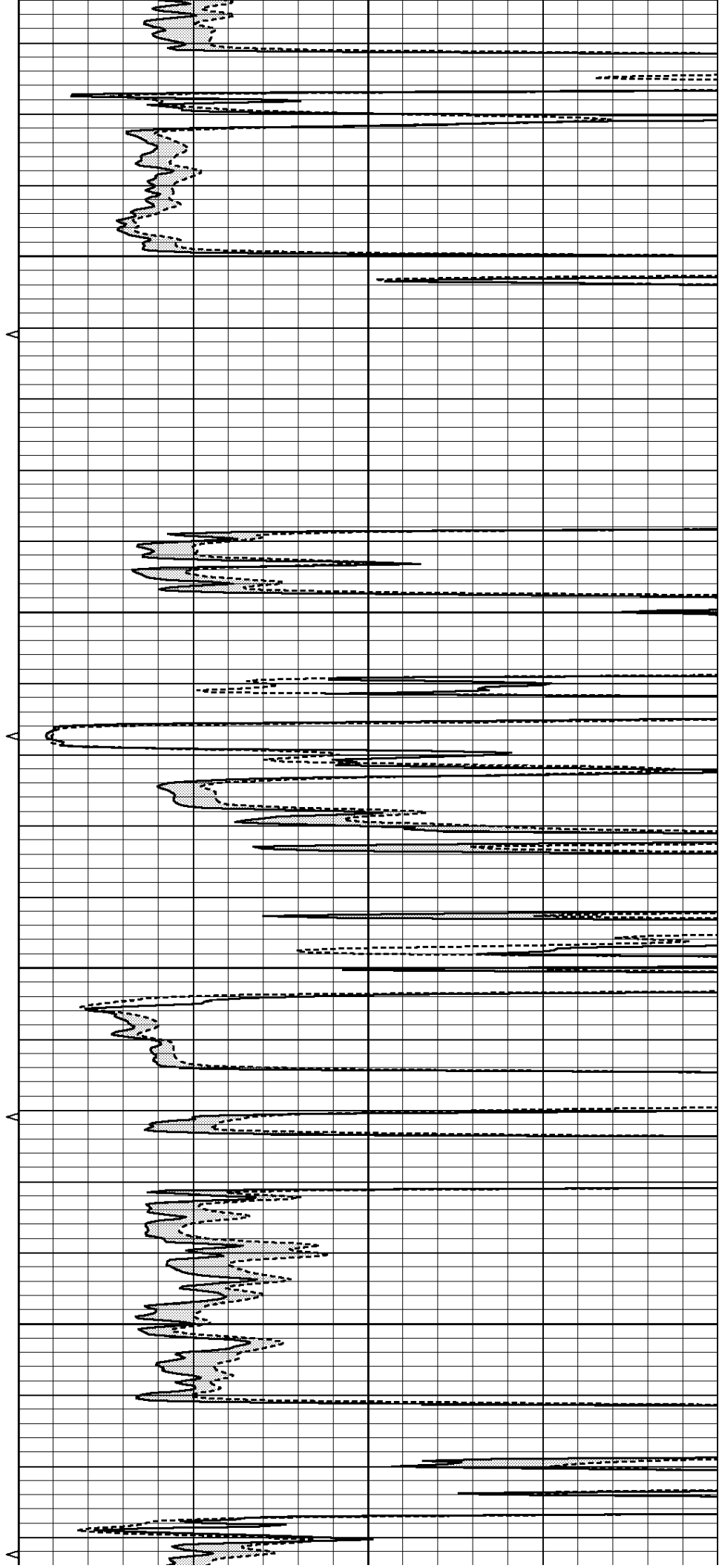
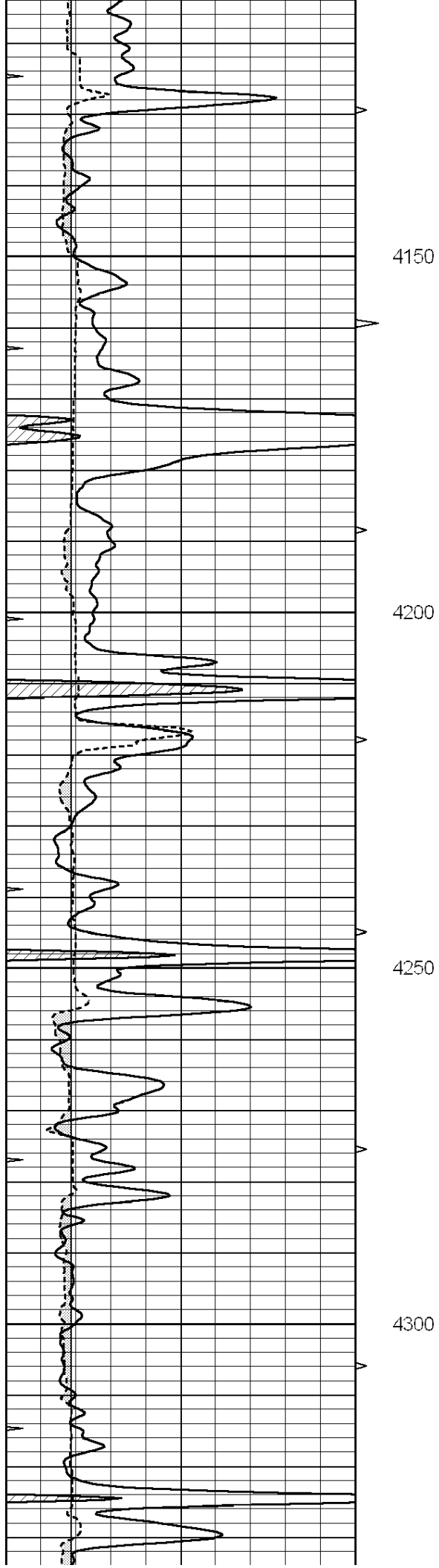
3950

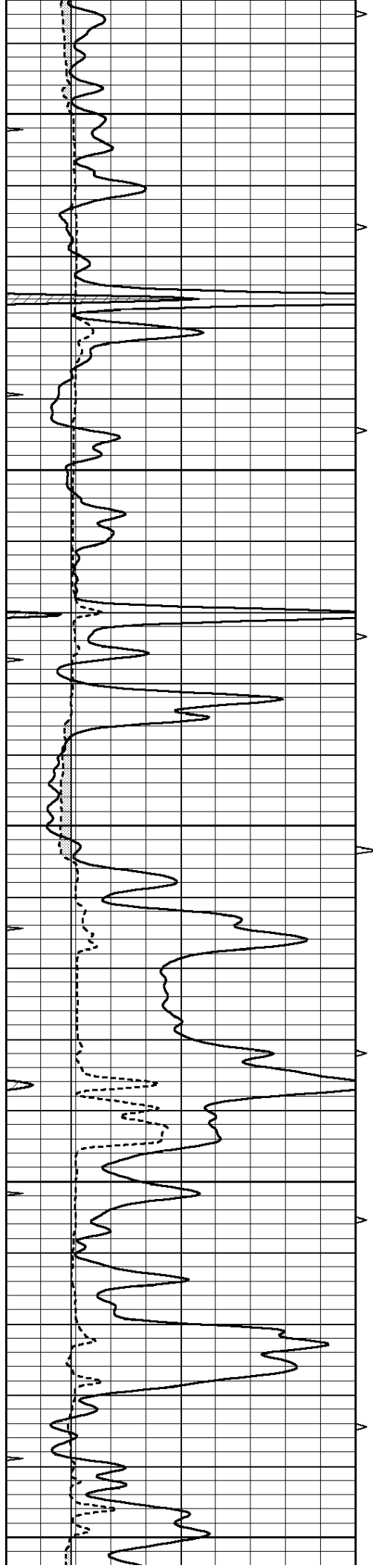
4000

4050

4100







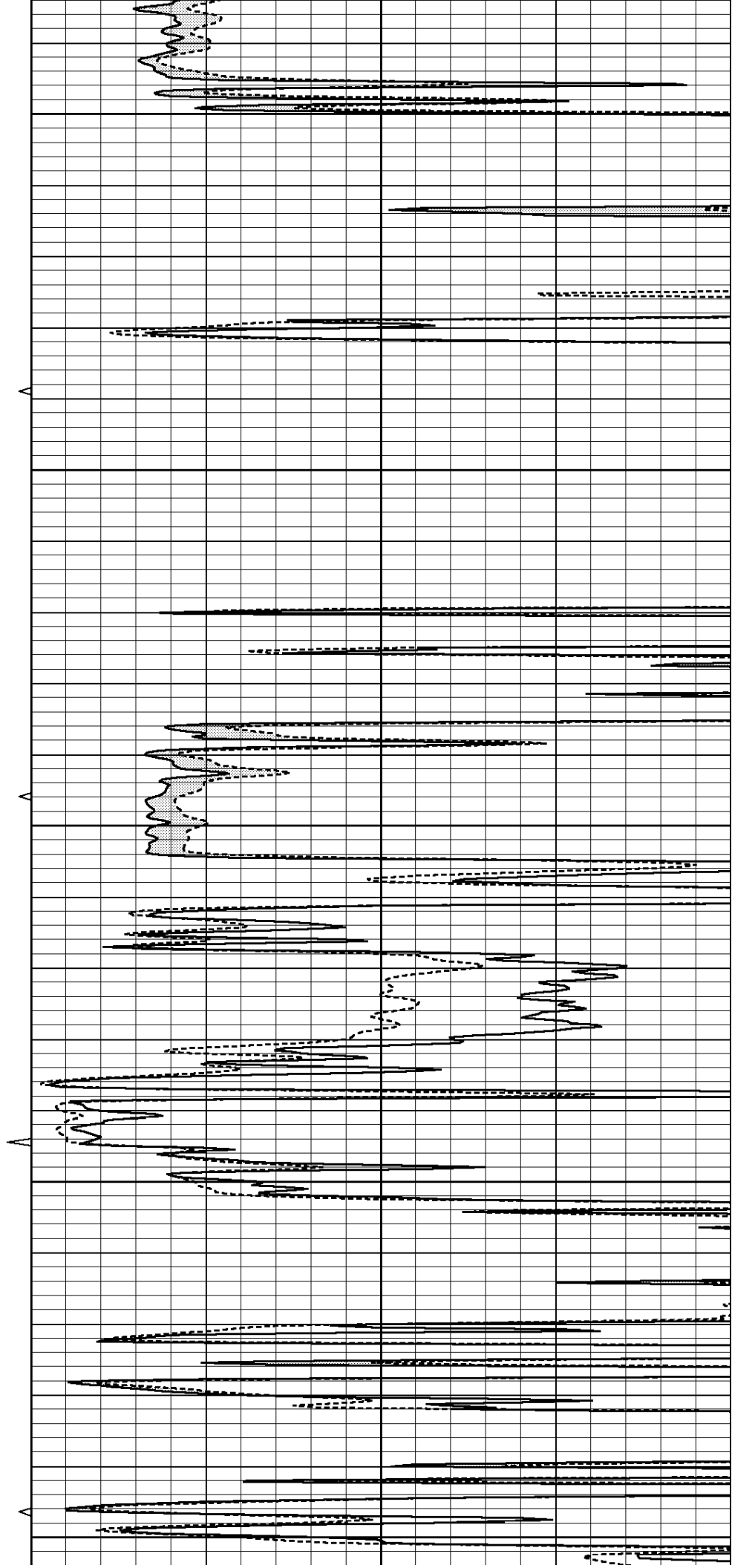
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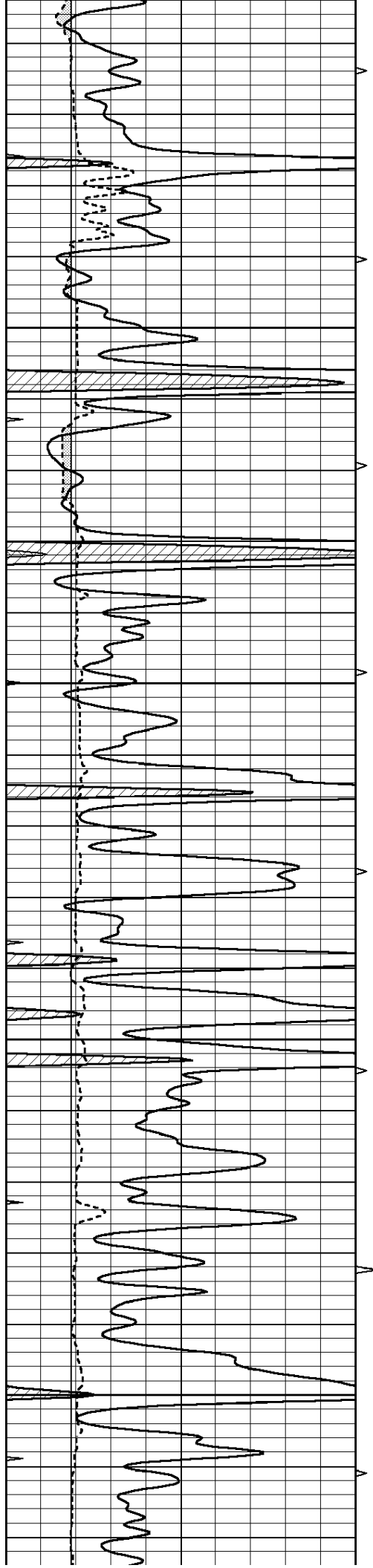
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4450

4500

4550



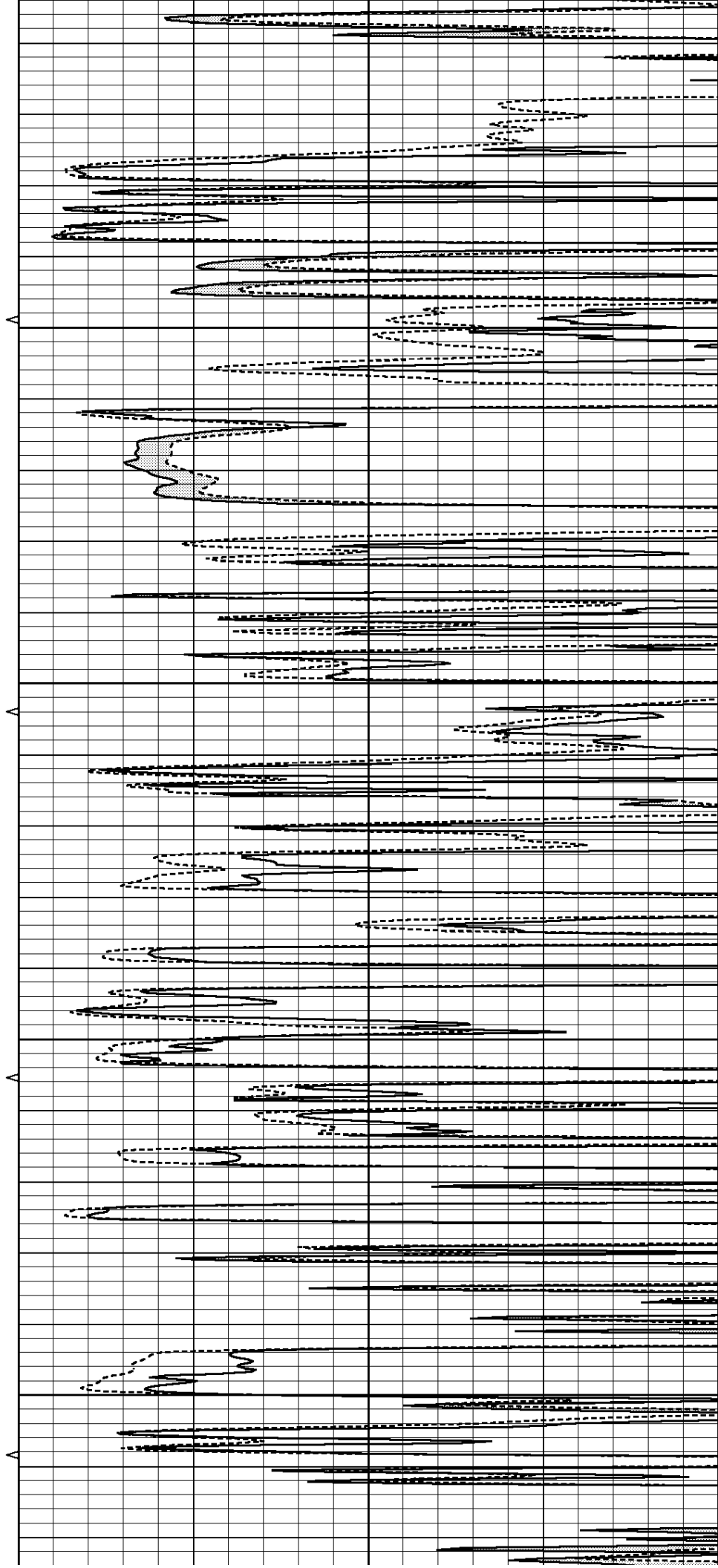


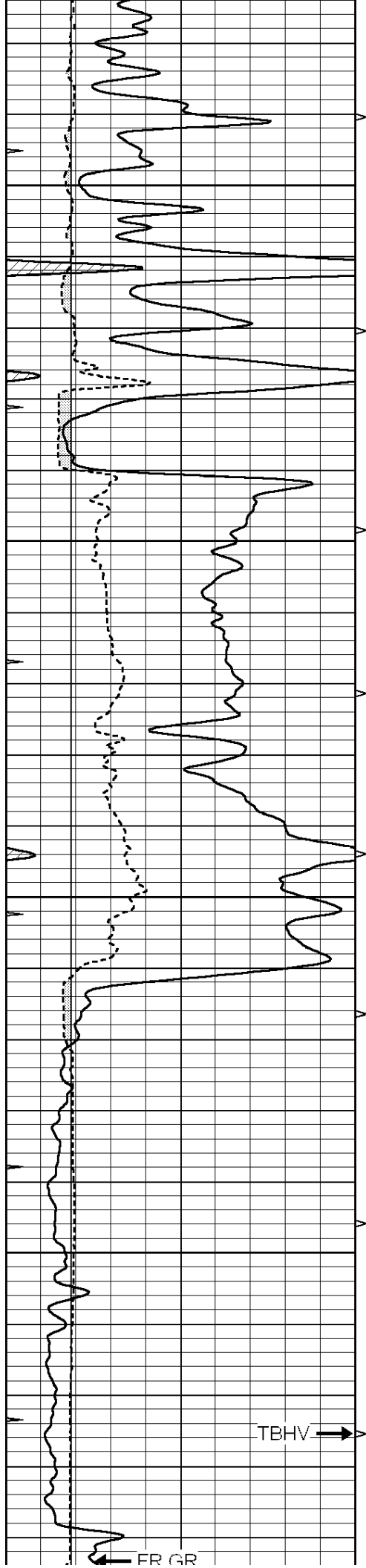
4600

4650

4700

4750





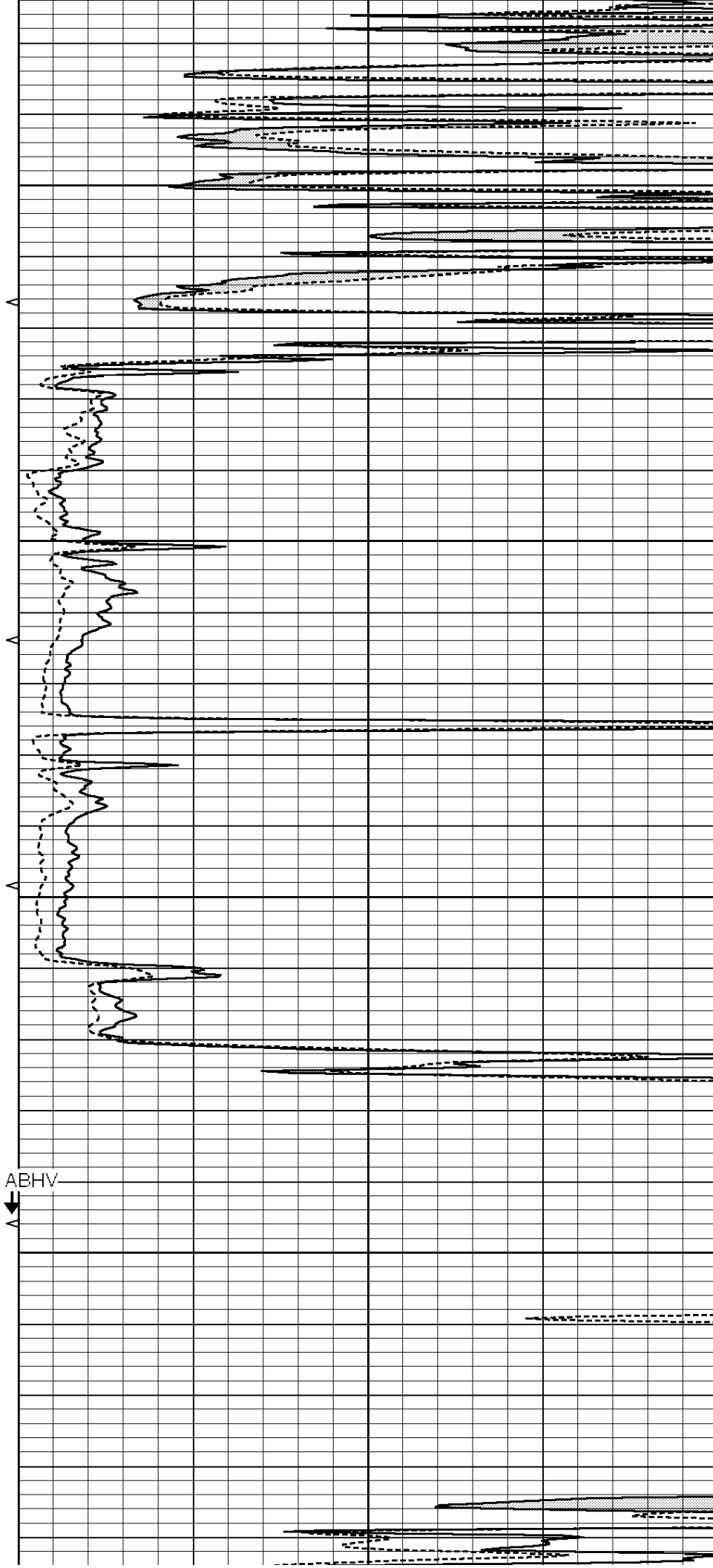
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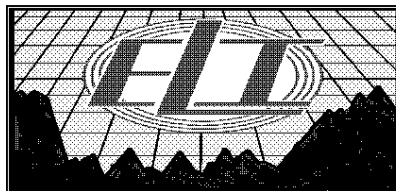
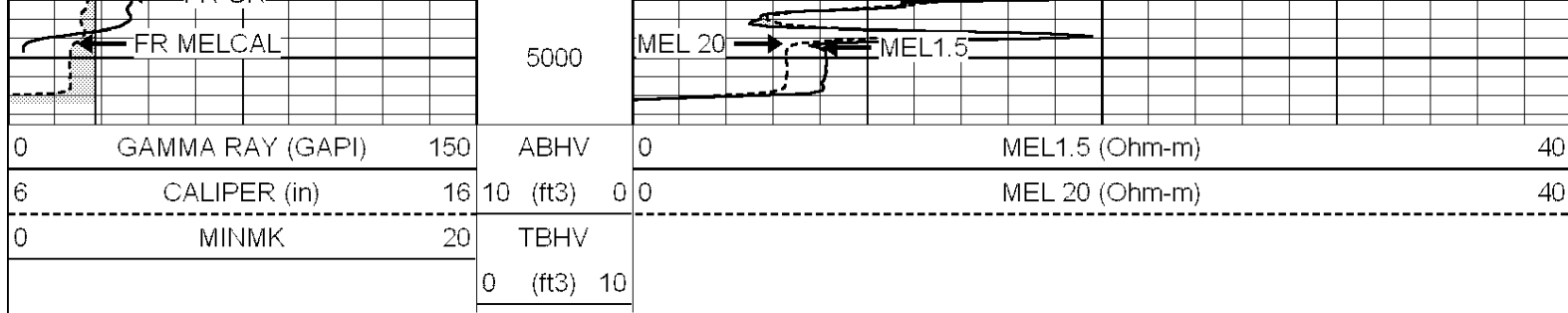
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4900

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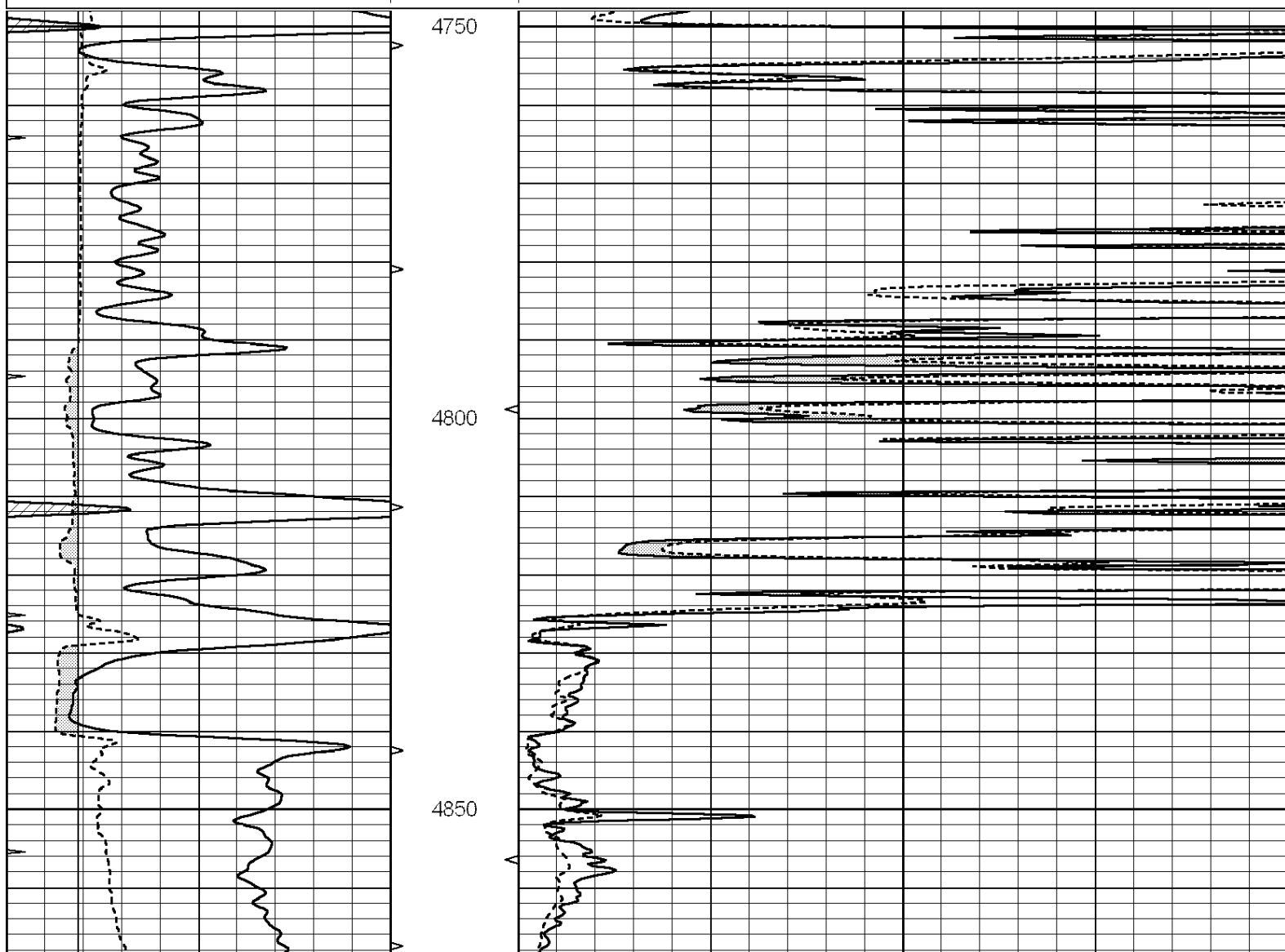
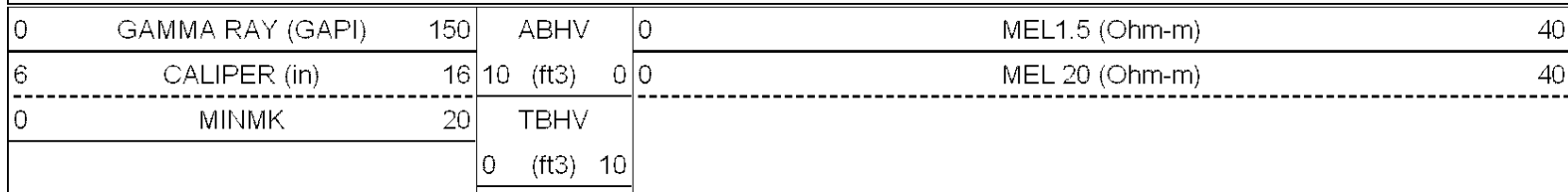
5.5" ABHV

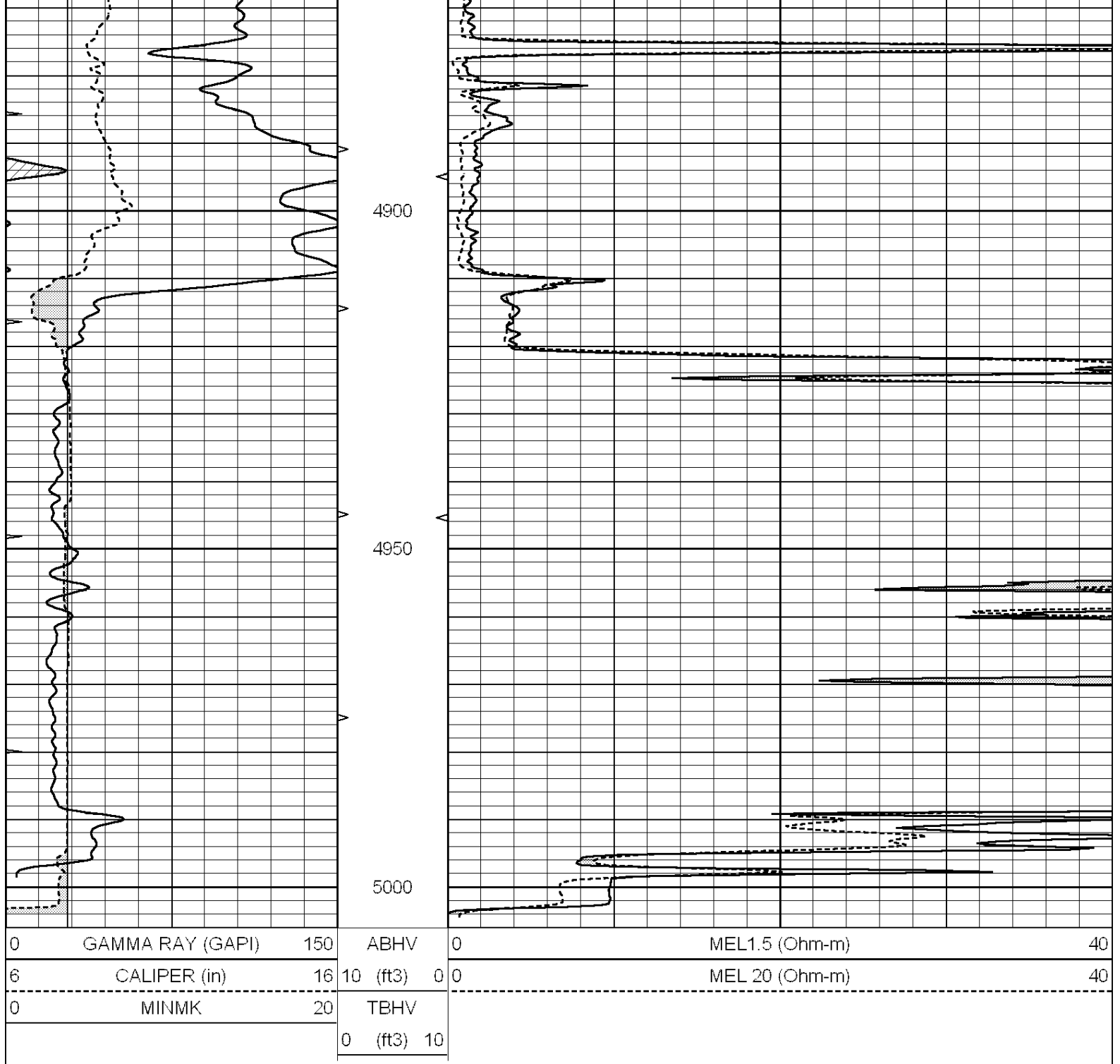




REPEAT SECTION

Database File: 3061pe.db
 Dataset Pathname: pass5.4
 Presentation Format: micro
 Dataset Creation: Tue Nov 20 19:46:18 2018 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240





Calibration Report		
Database File:	3061pe.db	
Dataset Pathname:	pass6.5	
Dataset Creation:	Tue Nov 20 20:33:55 2018 by Calc SOC 120430	
MICRO Calibration Report		
Serial Number:	070911	
Tool Model:	ProbeN	
Performed:	Thu Nov 08 22:13:12 2018	
Caliper Calibration:	Gain=4.575	Offset=1.358
References	Low Cal	High Cal
Readings	7.900	20.000
	1.430	4.075
1.5" Calibration:	Gain=60.000	Offset=1.000

1.5" Calibration:	Gain=66.000	Offset=-1.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.240
2" Calibration:	Gain=66.000	Offset=-1.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.076
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Fri Nov 16 07:19:53 2018	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2400	GAPI/cps