



MICRO LOG

Company MULL DRILLING COMPANY, INC.

Well GILLASPIE #1-1

Field WILDCAT

County MORRIS State KANSAS

Location: API #: 15-127-20602-0000

2039' FSL & 2622' FEL
SW - NW - NW - SE

SEC 1 TWP 16S RGE 7E

Permanent Datum GROUND LEVEL Elevation 1455
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL/SONIC

Elevation

K.B. 1467
D.F. 1465
G.L. 1455

Date 10/20/20

Run Number TWO

Depth Driller 2060

Depth Logger 2059

Bottom Logged Interval 2043

Top Log Interval 400

Casing Driller 8 5/8" @ 224'

Casing Logger 224

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD CHLORIDES 940 PPM

Density / Viscosity 9.4/45

pH / Fluid Loss 10.5/9.1

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.80 @ 78F

Rmf @ Meas. Temp 1.35 @ 78F

Rmc @ Meas. Temp 2.16 @ 78F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT 1.42 @ 99F

Time Circulation Stopped 9.5 HOURS

Time Logger on Bottom 7:15 P.M.

Maximum Recorded Temperature 99F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By RUSTY MOURNING

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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.

15-127-20602-0000

Comments

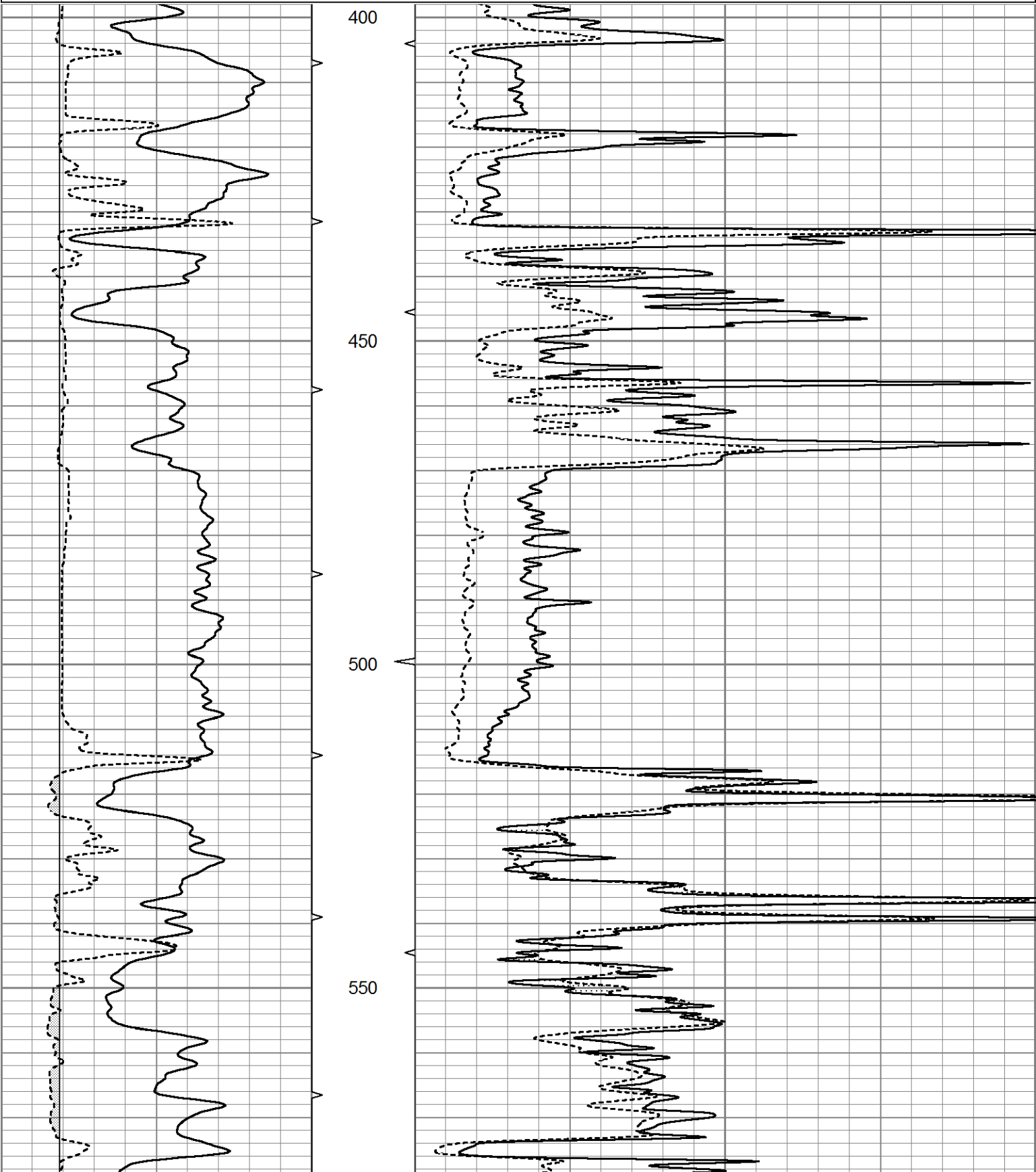
THANK YOU FOR USING E.L.I. WIRELINE SERVICES HAYS, KANSAS (785)628-6395
DIRECTIONS
COUNCIL GROVE, KS., 6W. ON HWY 56 TO "RD. 1400", 2N., 1/4W., N. INTO

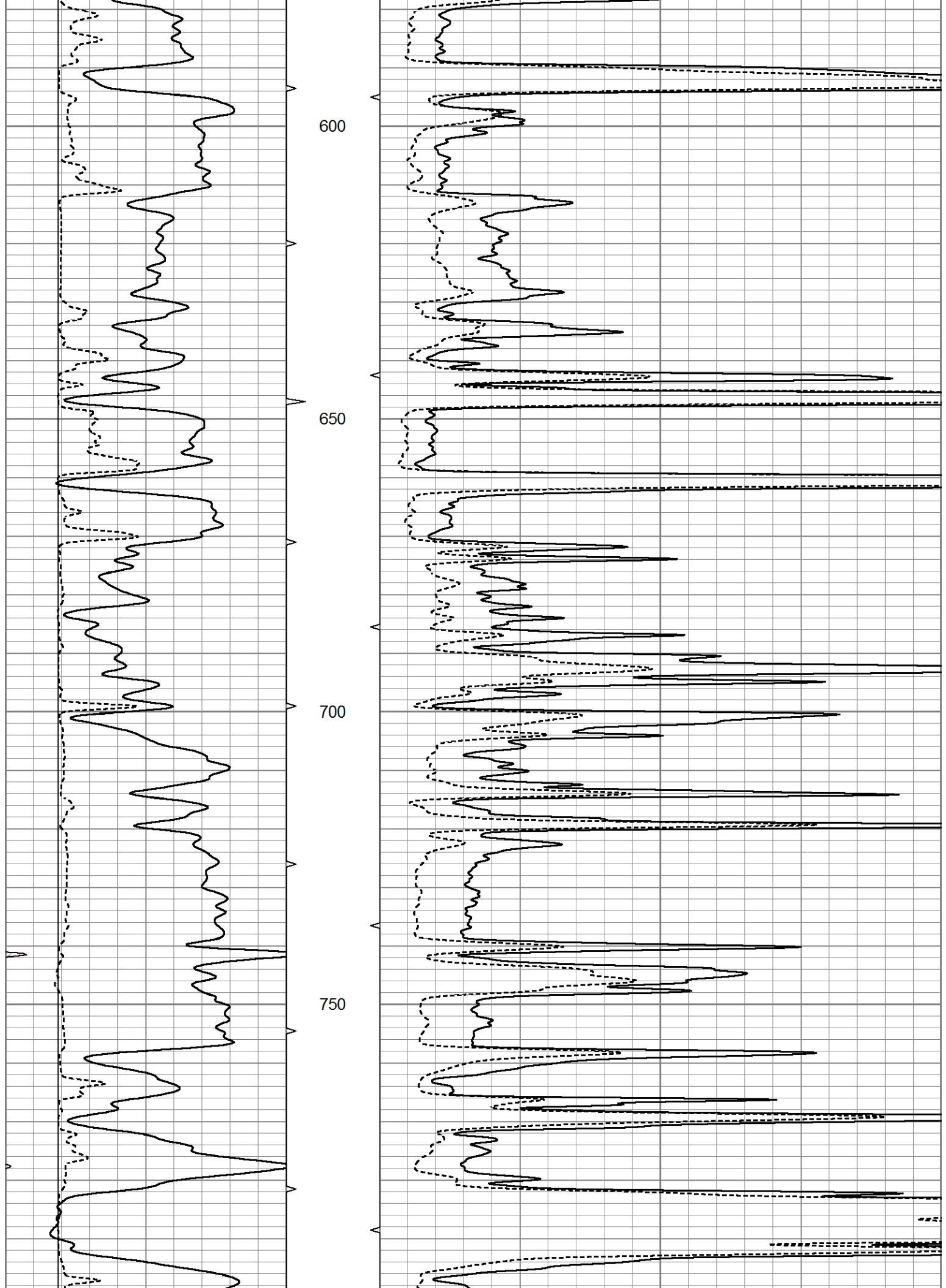


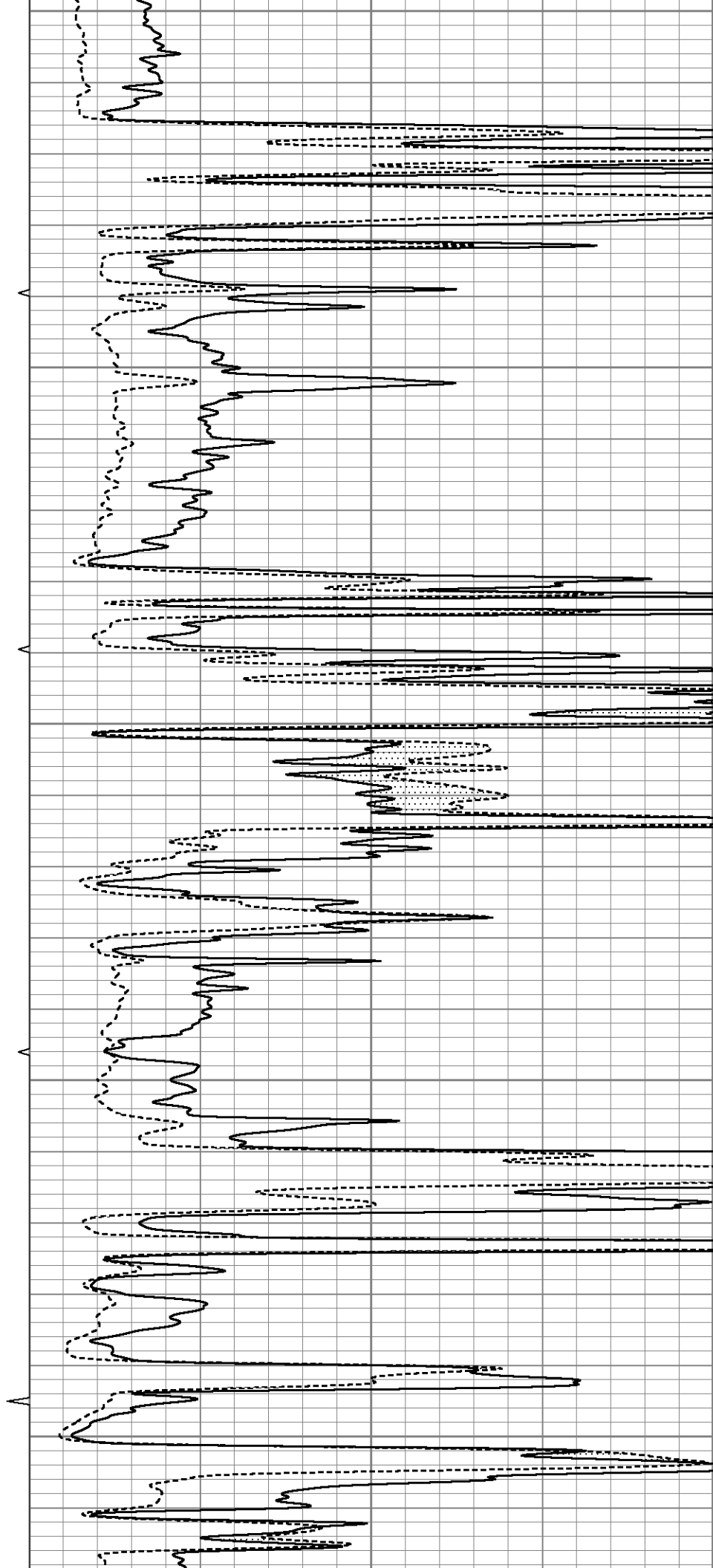
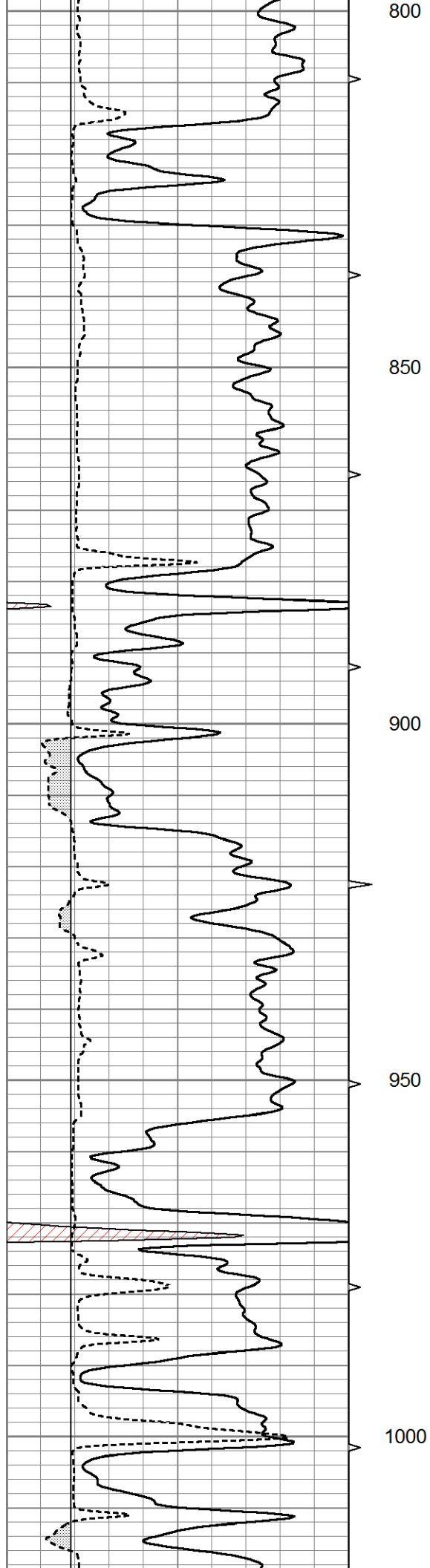
MAIN SECTION

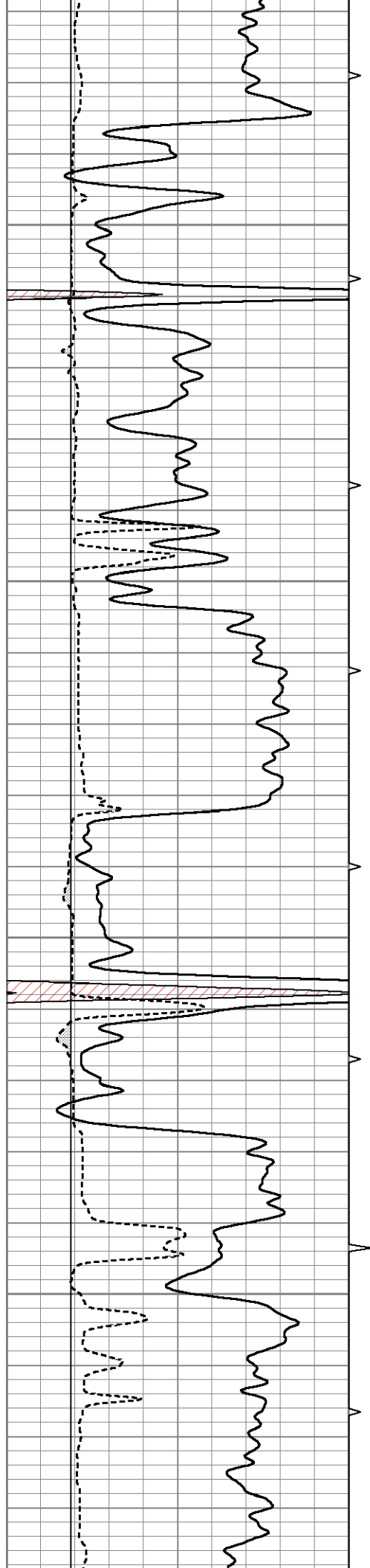
Database File	4813pe.db
Dataset Pathname	pass6.1
Presentation Format	micro
Dataset Creation	Tue Oct 20 20:39:59 2020
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3)	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3)	10		







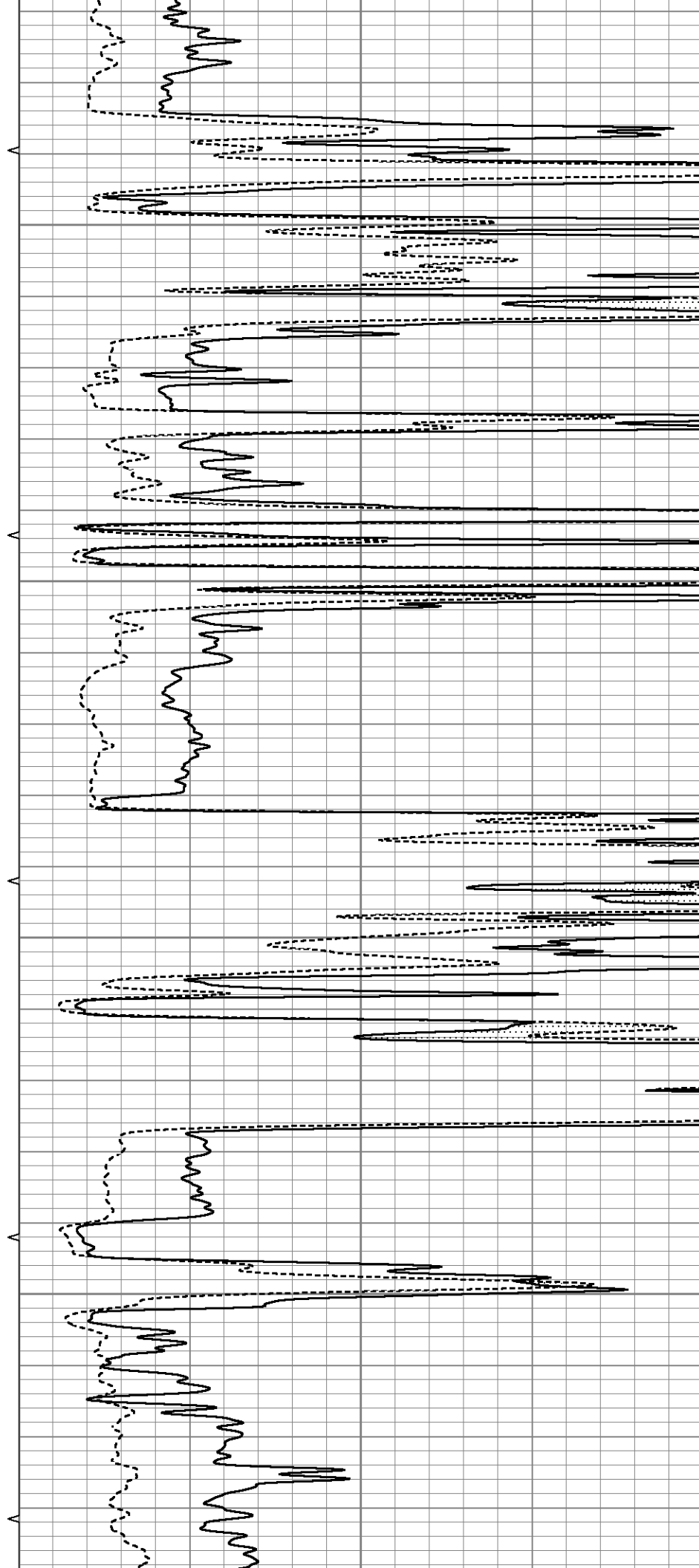


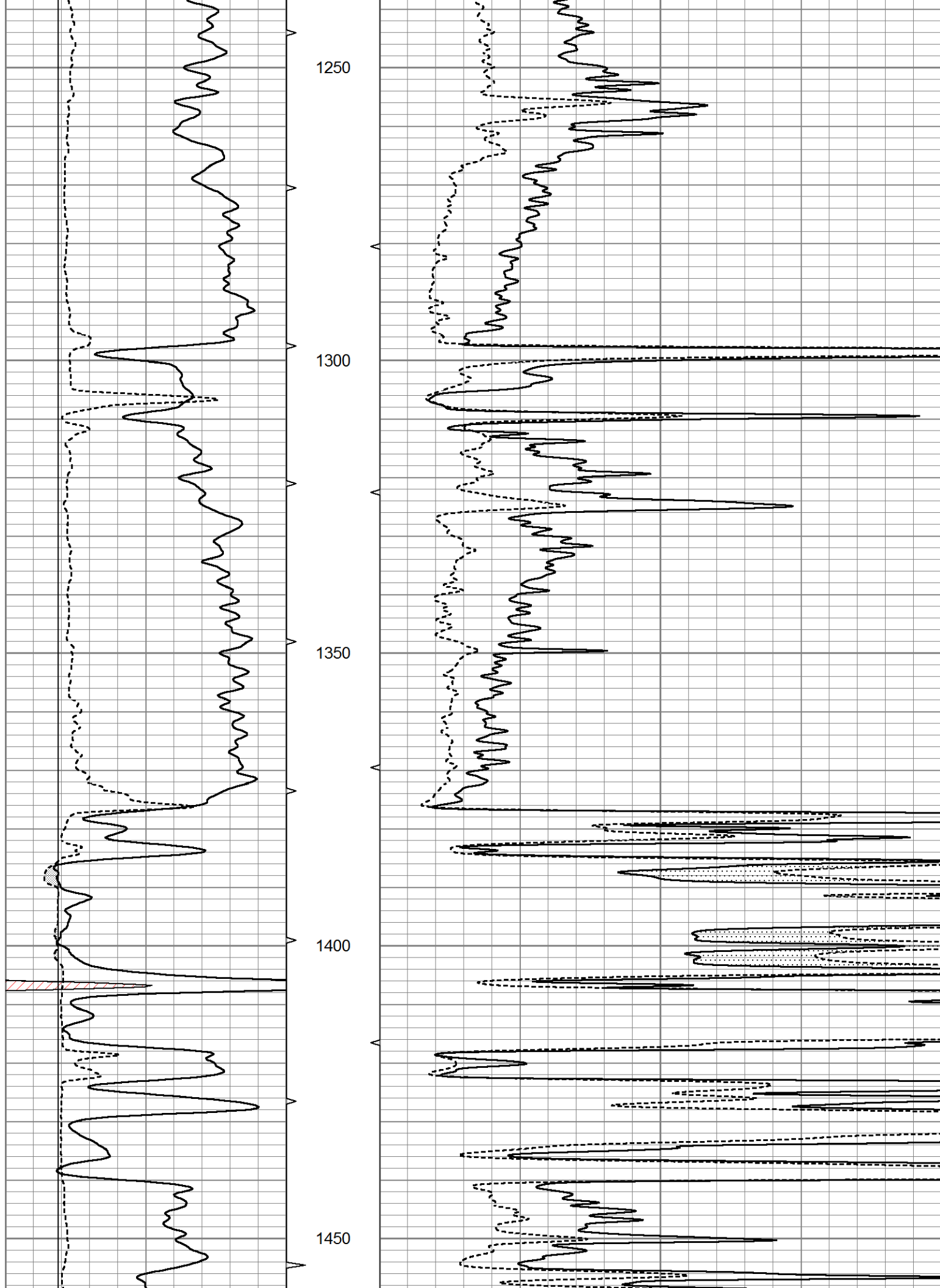
1050

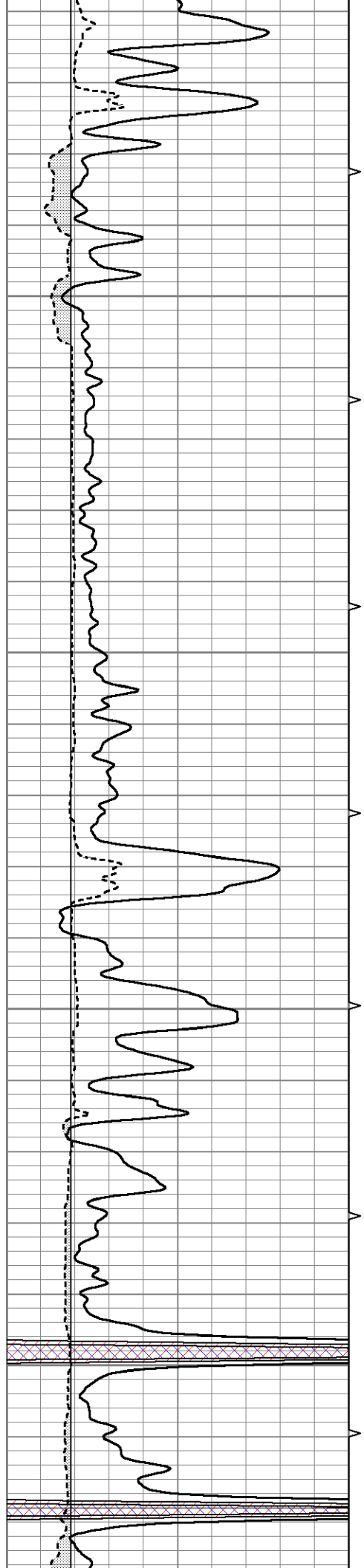
1100

1150

1200





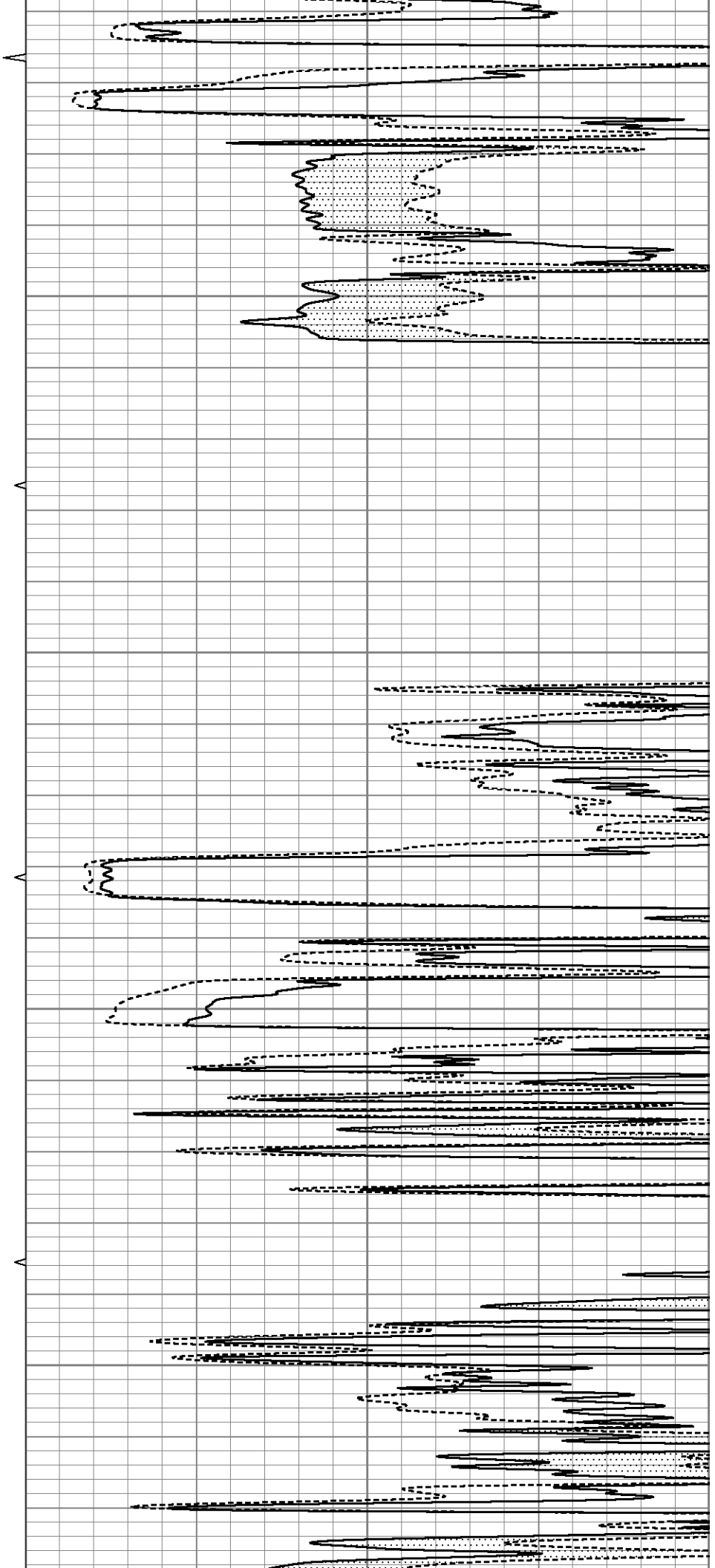


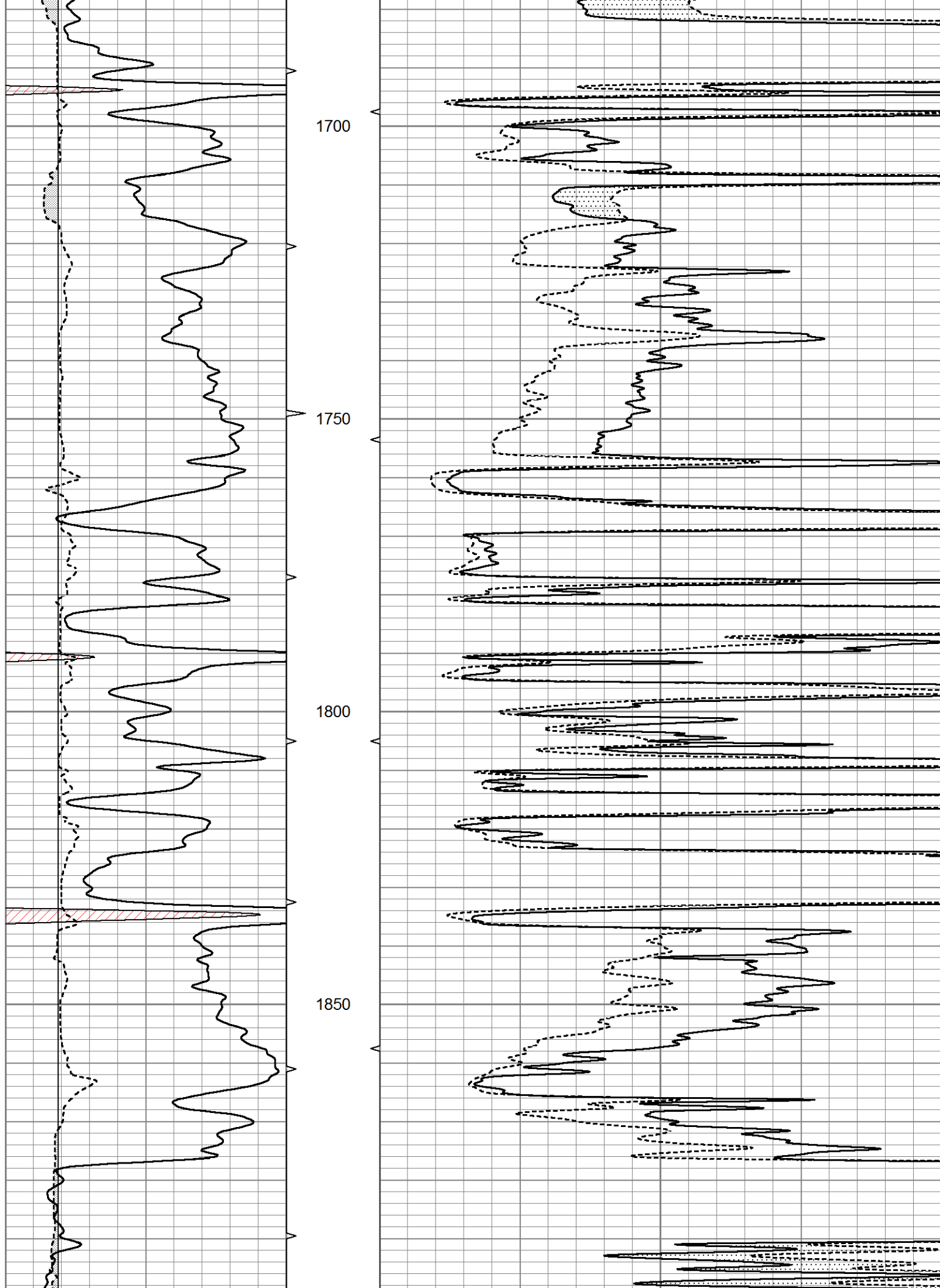
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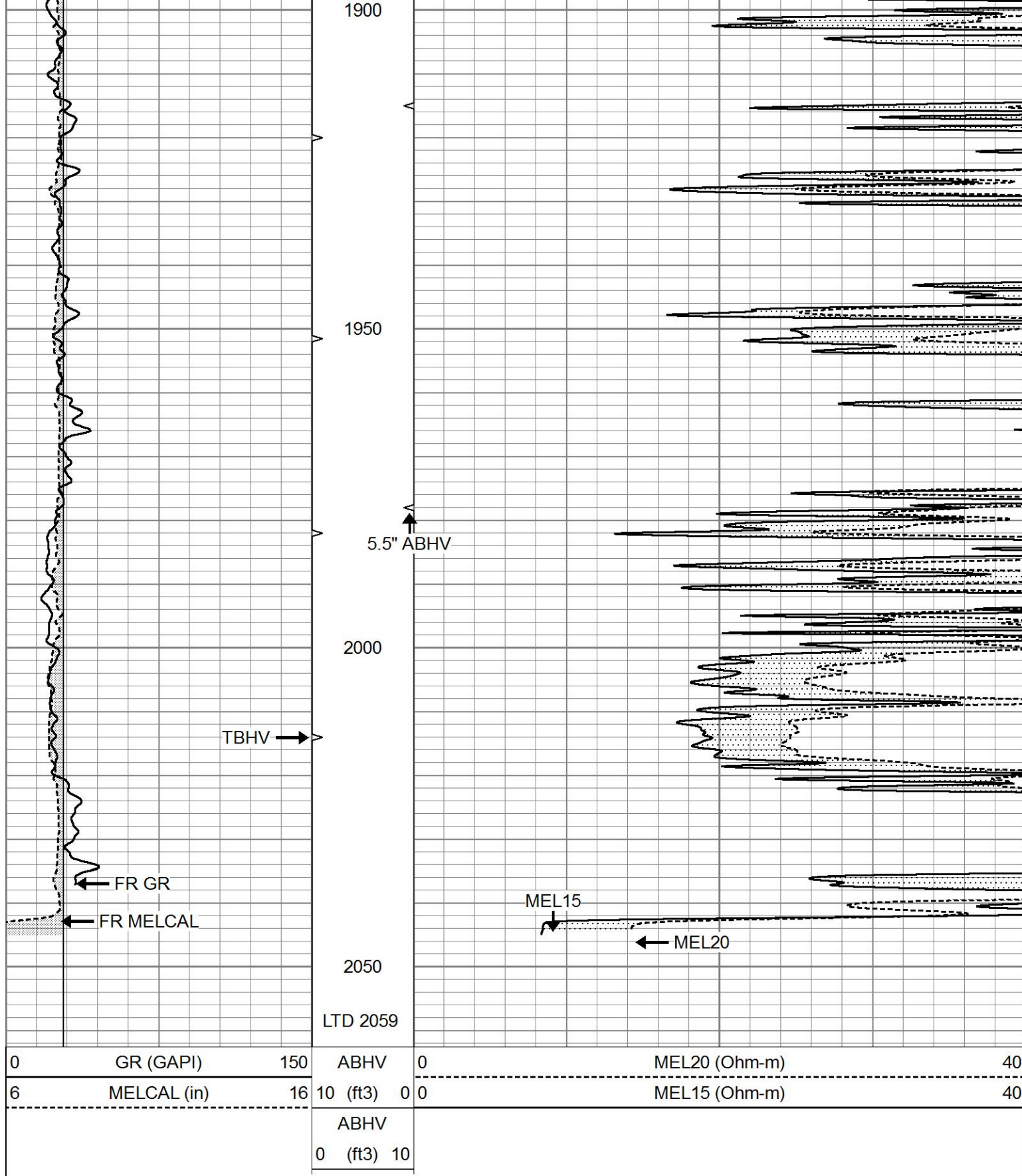
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1600

1650

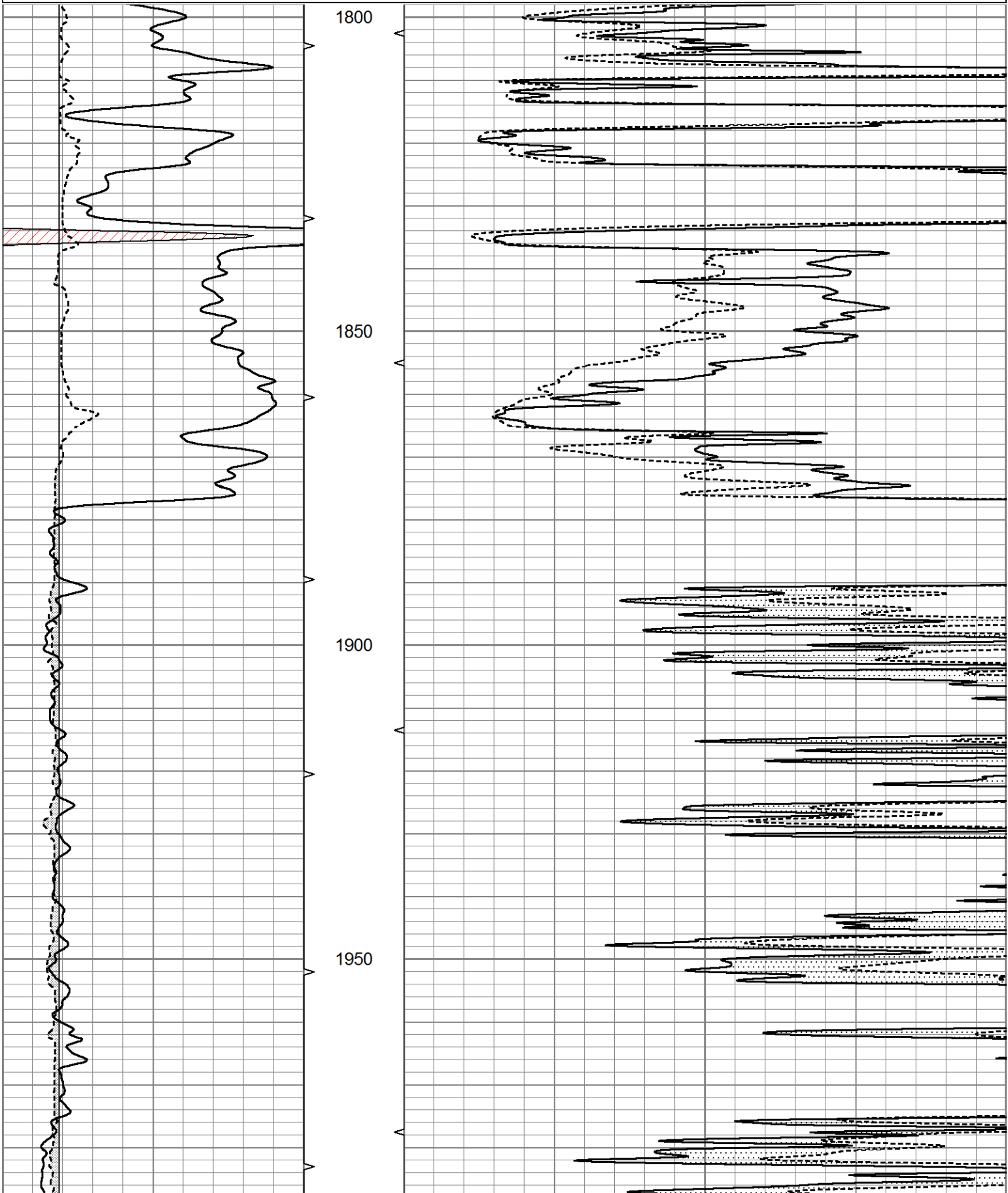


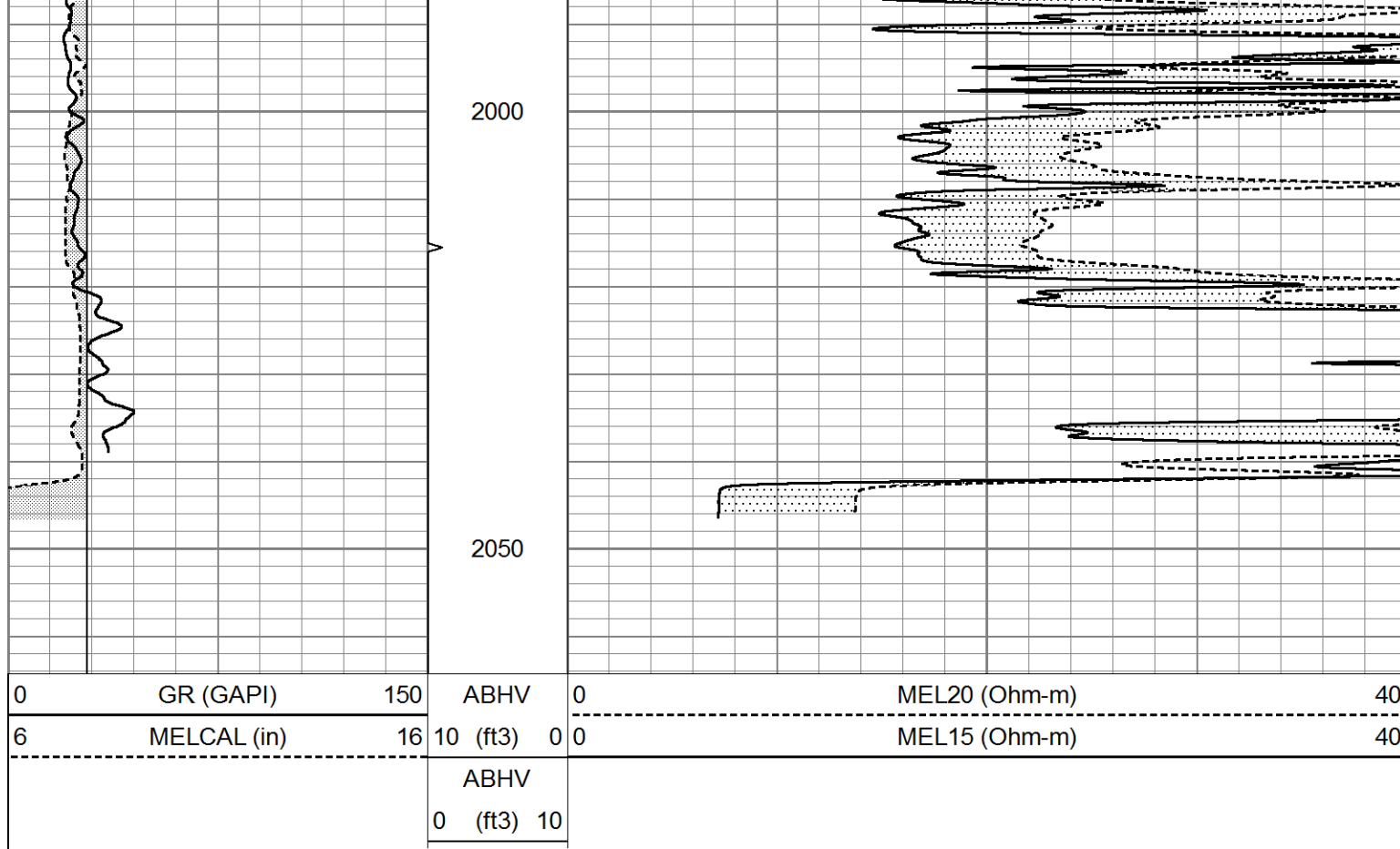




REPEAT SECTION

0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3) 0	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3) 10			





Calibration Report			
Database File	4813pe.db		
Dataset Pathname	pass6.1		
Dataset Creation	Tue Oct 20 20:39:59 2020		
MICRO Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeN		
Performed:	Sun Sep 13 10:47:41 2020		
Caliper Calibration:	Gain=4.908	Offset=0.294	
References	Low Cal	High Cal	
Readings	8.000	16.000	
	1.570	3.200	
1.5" Calibration:	Gain=42.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.001	1.240	
2" Calibration:	Gain=48.000	Offset=-1.200	
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:	Mon Oct 12 15:31:56 2020		
Calibrator Value:	1.0	GAPI	

Background Reading:

0.0

cps

Calibrator Reading:

1.0

cps

Sensitivity:

0.3400

GAPI/cps