



MICRO LOG

Company L.D. DRILLING, INC.

Well #1-28 SPEER

Field STORMONT

County LANE State KANSAS

Location: API #: 15-101-22653-0000

1794' FSL & 477' FEL
NW - SE - NE - SE

SEC 28 TWP 19S RGE 28W

Permanent Datum GROUND LEVEL Elevation 2781
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
DIL

Elevation

K.B. 2786
D.F. 2784
G.L. 2781

Date 7/19/21

Run Number TWO

Depth Driller 4785

Depth Logger 4787

Bottom Logged Interval 4785

Top Log Interval 3500

Casing Driller 8 5/8" @ 236'

Casing Logger 236

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4/49

pH / Fluid Loss 10.0/8.0

Source of Sample FLOWLINE

Rm @ Meas. Temp .750 @ 99F

Rmf @ Meas. Temp .563 @ 99F

Rmc @ Meas. Temp .900 @ 99F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .604 @ 123F

Time Circulation Stopped 4.5 HOURS

Time Logger on Bottom 12:30 P.M.

Maximum Recorded Temperature 123F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By KIM SHOEMAKER

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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.

15-101-22653-0000

Comments

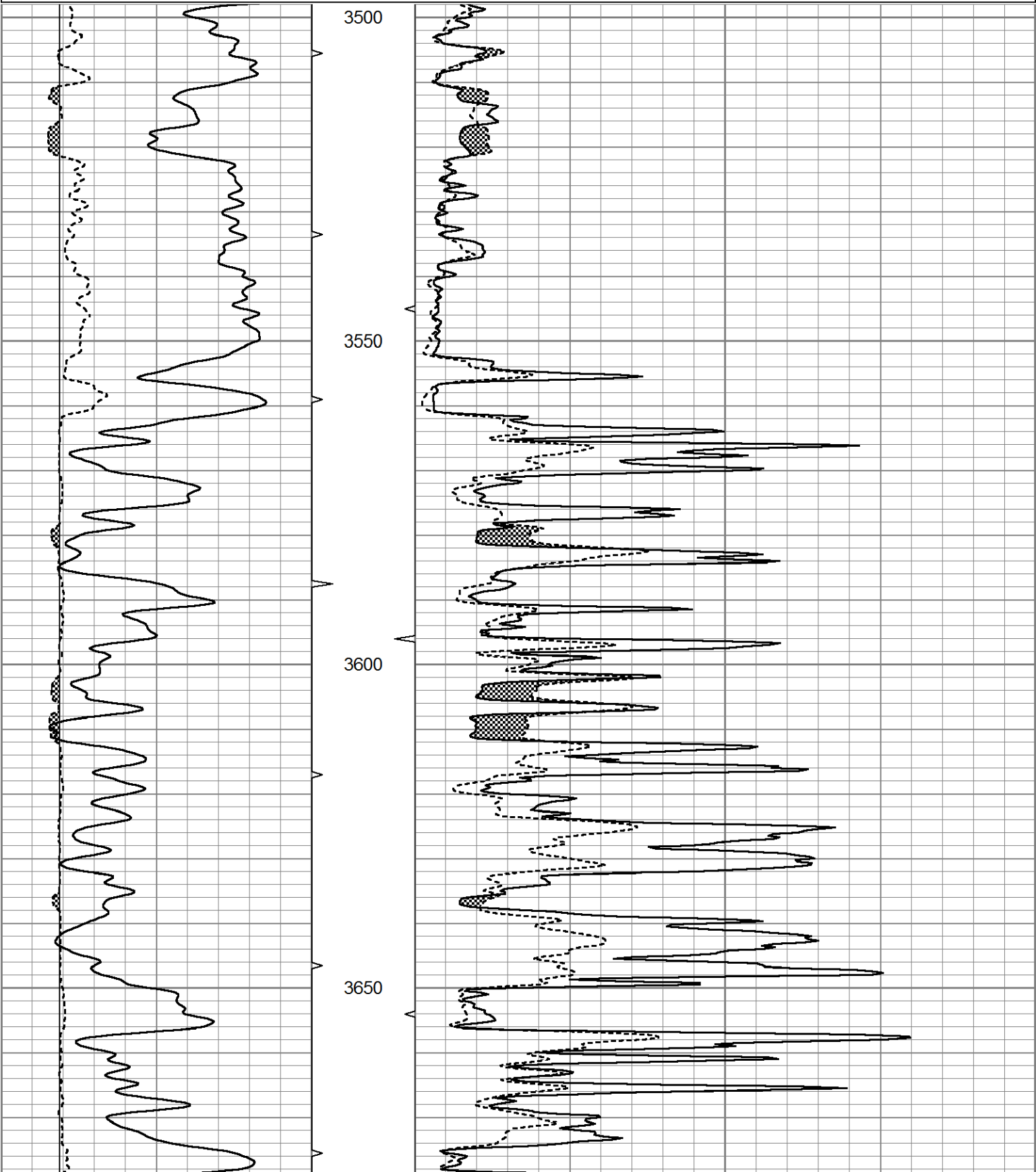
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
DIGHTON, KS, 6S. ON HWY 23 TO "RD. 90", 3E. TO "NEWTON RD.", 1 1/2 S., W. INTO

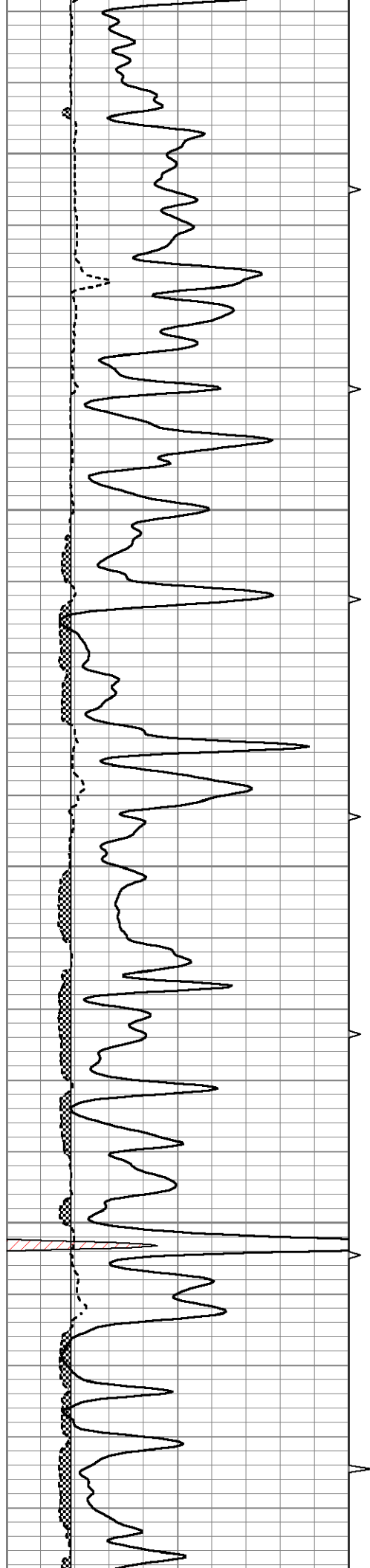


MAIN SECTION

Database File	5588ddn.db
Dataset Pathname	pass6.1
Presentation Format	micro
Dataset Creation	Mon Jul 19 13:12:11 2021
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		



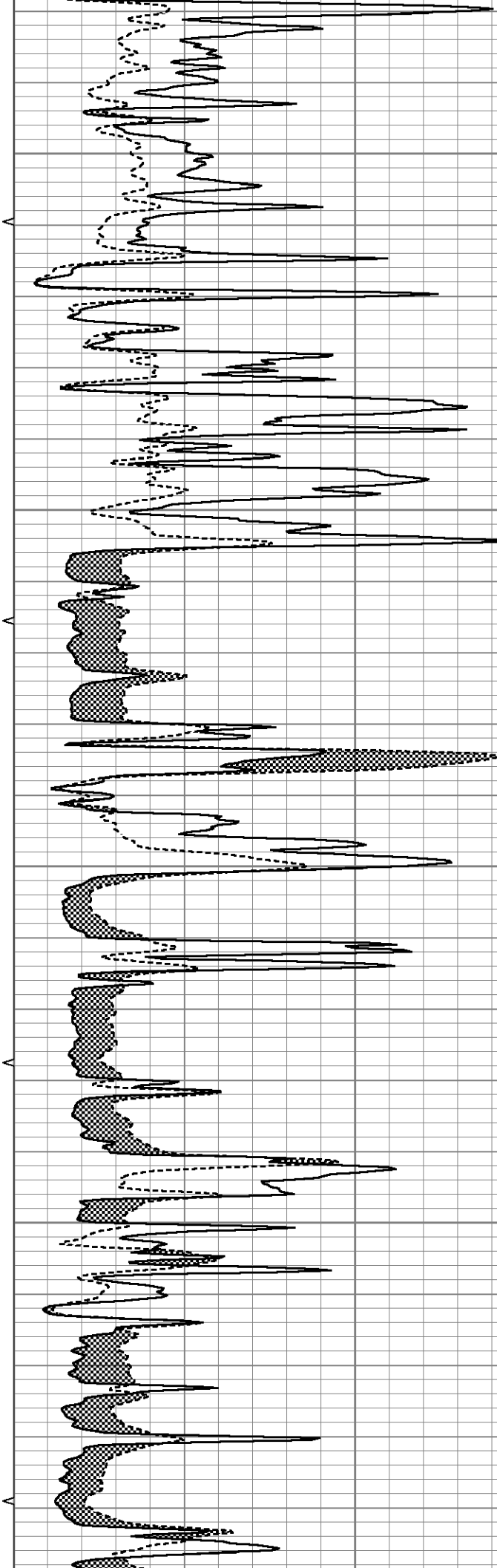


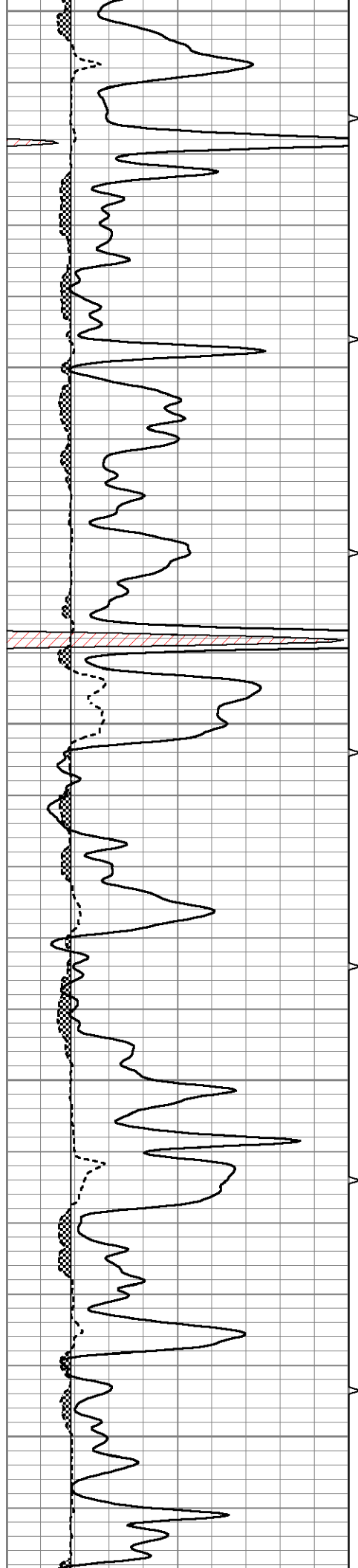
3700

3750

3800

3850





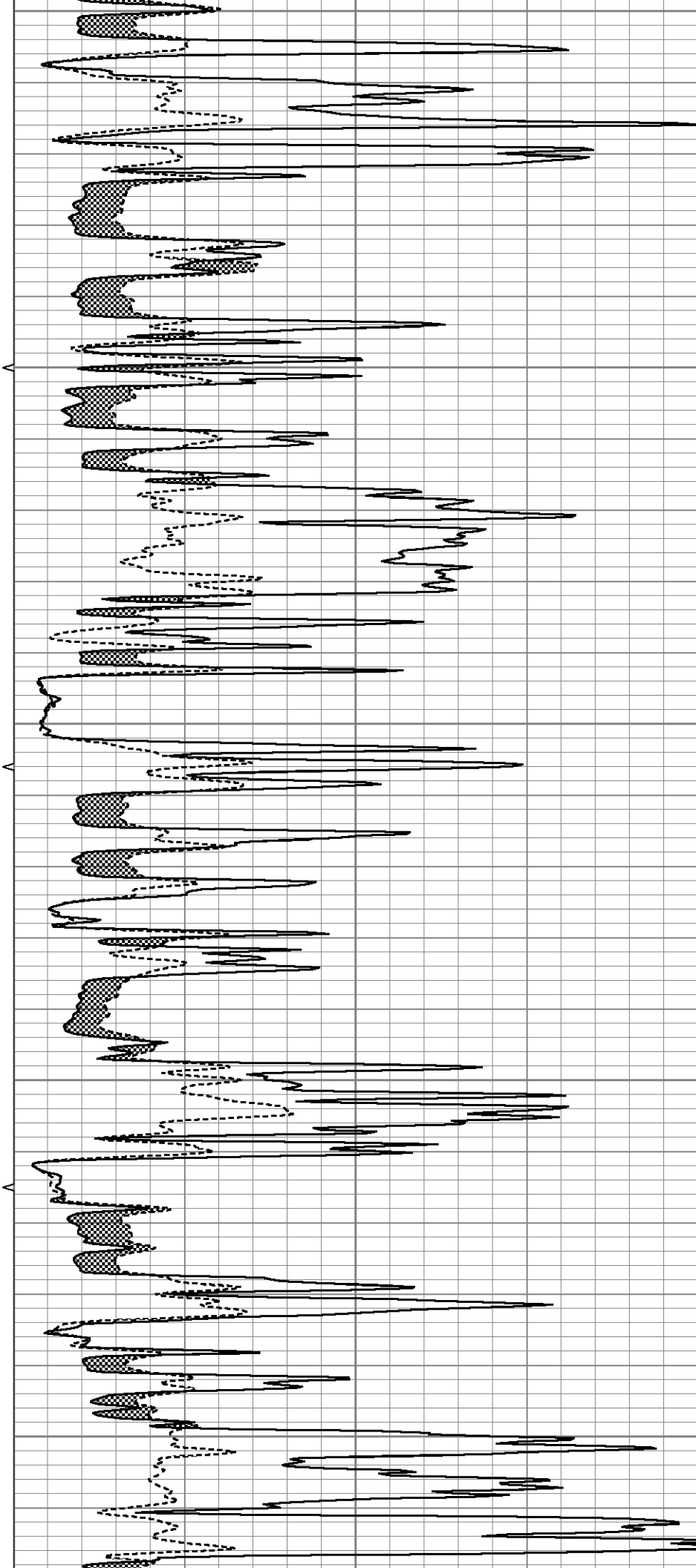
3900

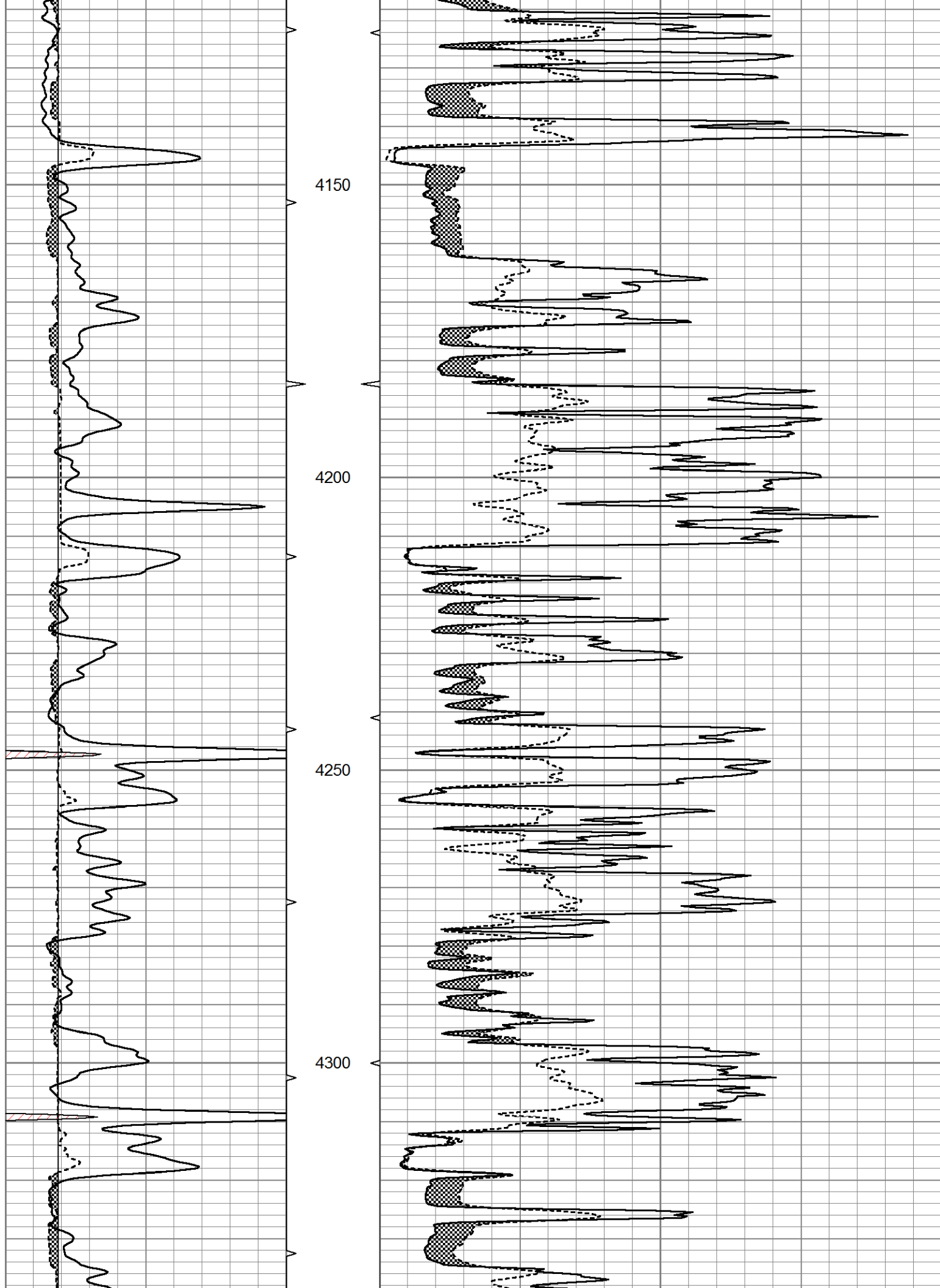
3950

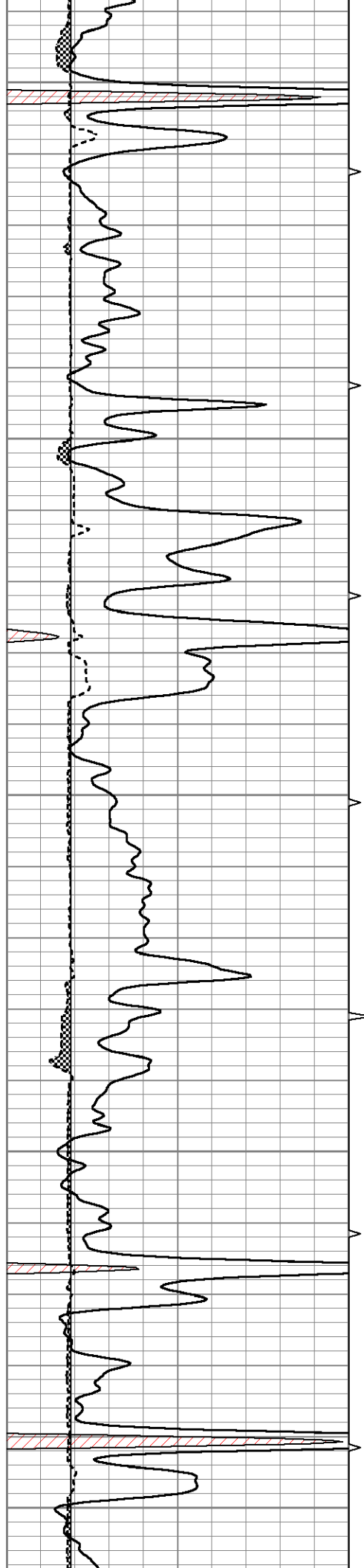
4000

4050

4100







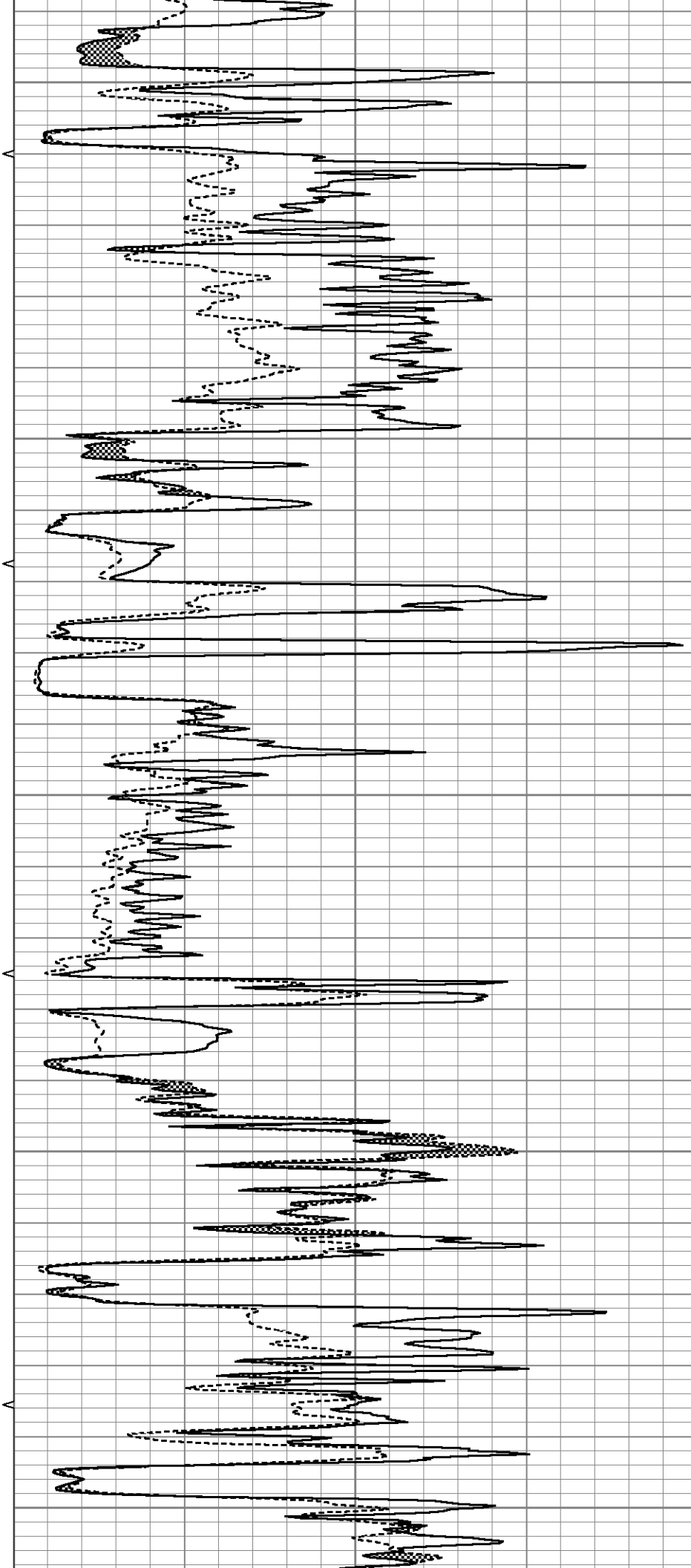
4350

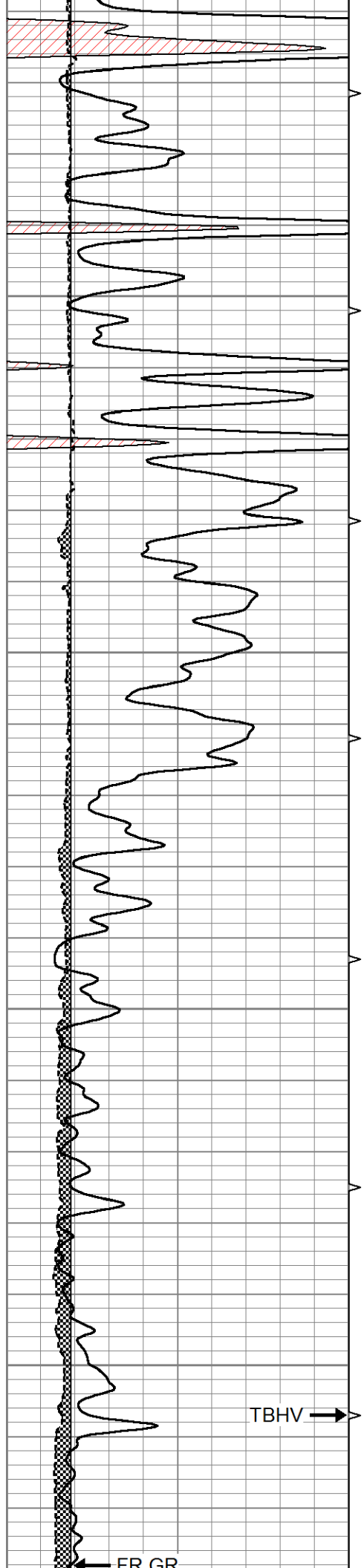
4400

4450

4500

4550





4600

4650

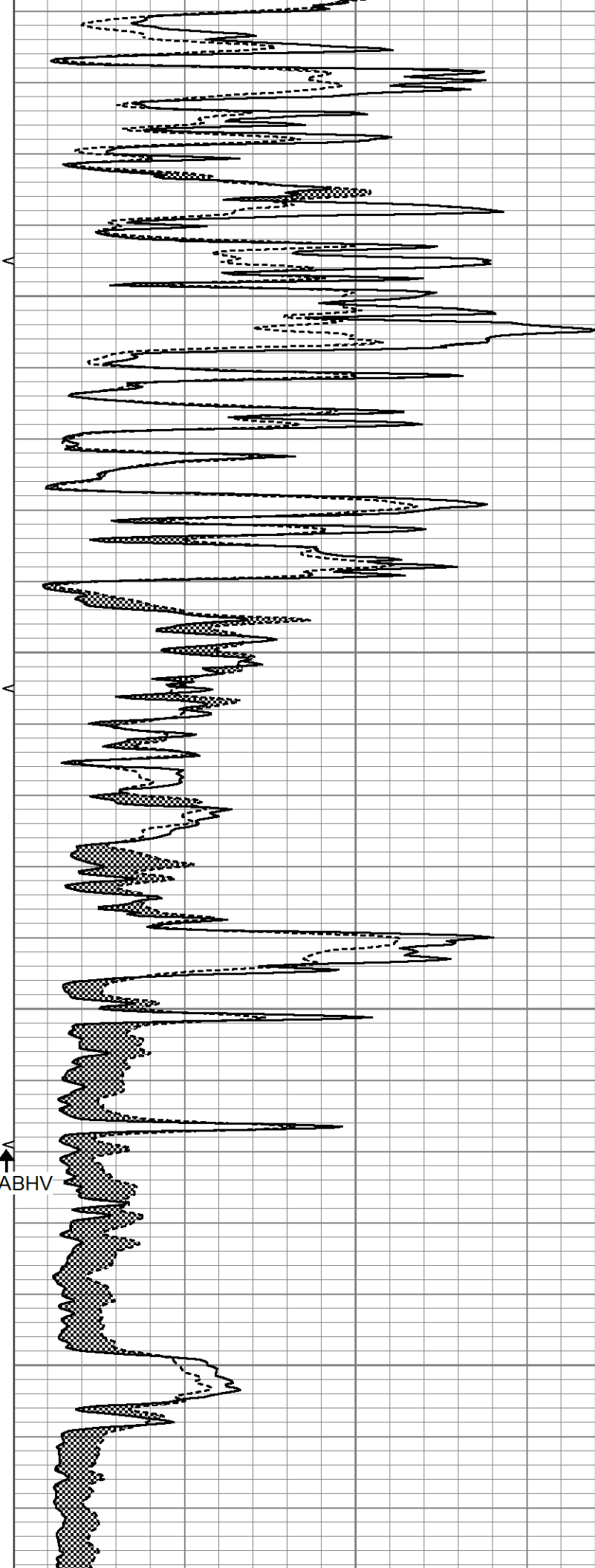
4700

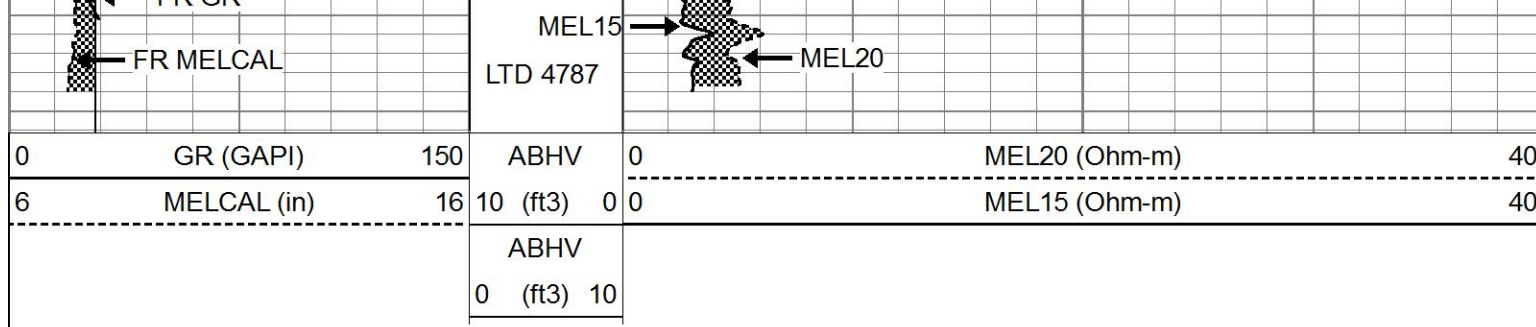
5.5" ABHV

4750

TBHV →

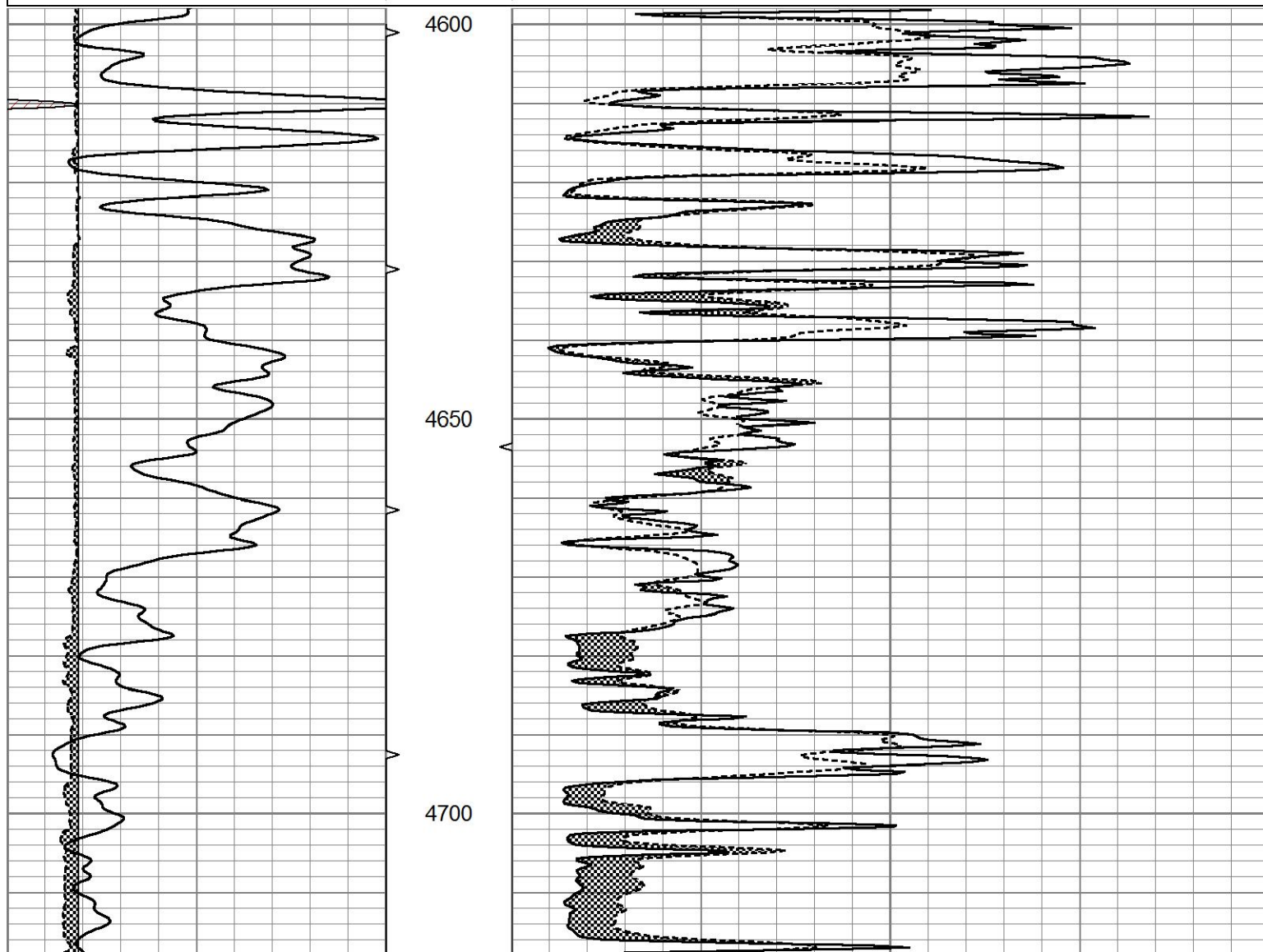
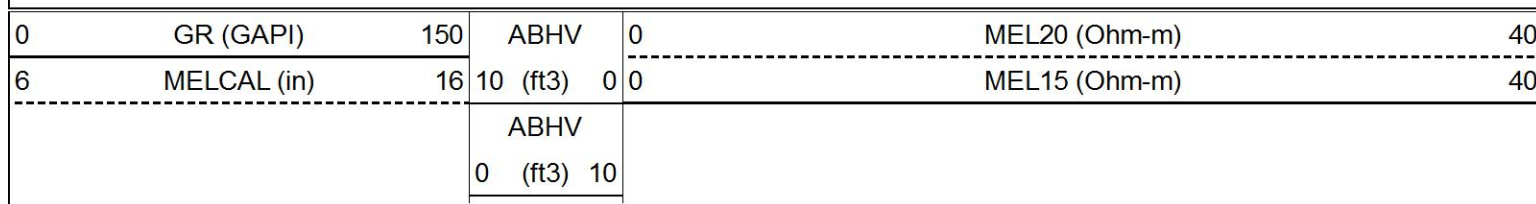
ER GR

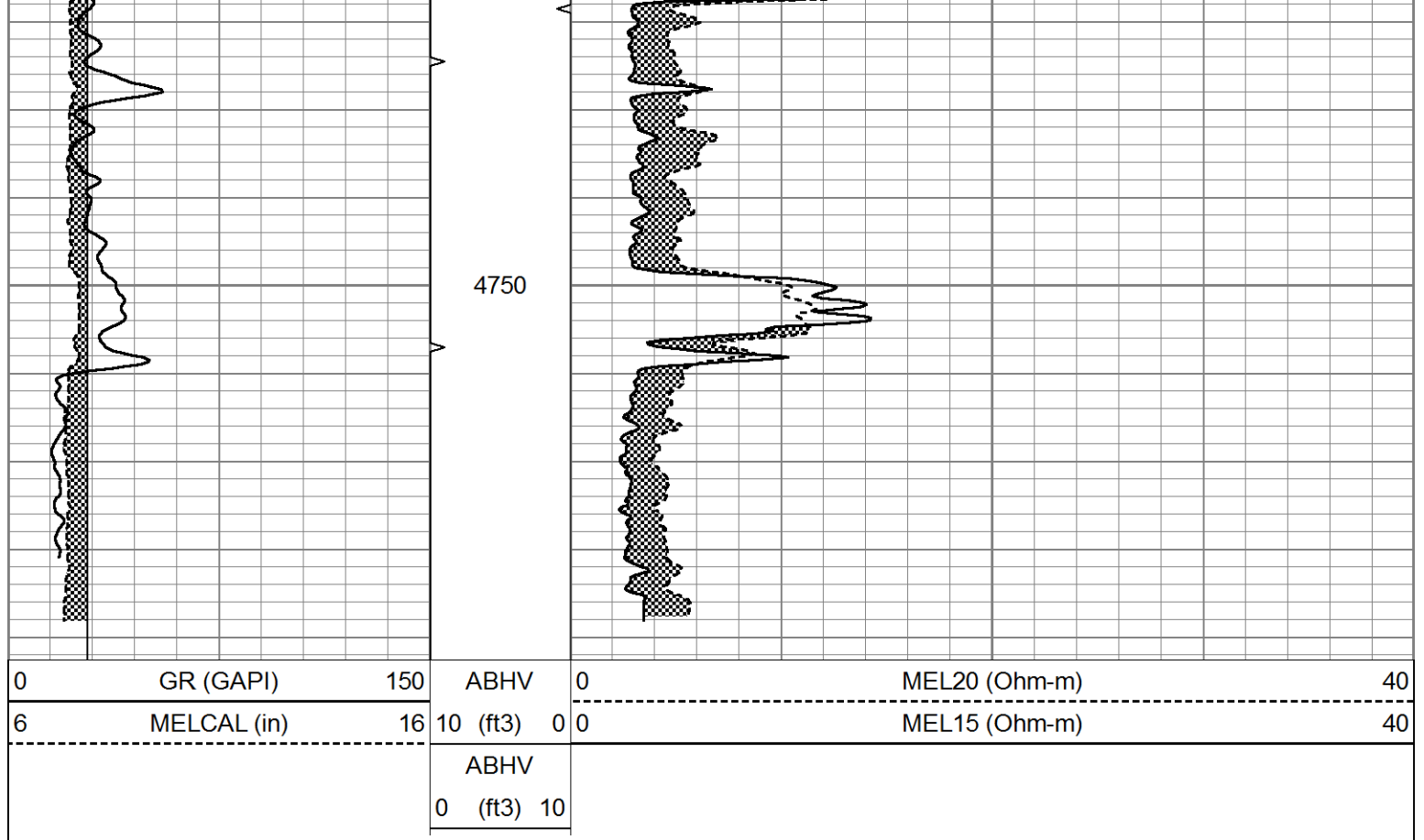




REPEAT SECTION

Database File 5588ddn.db
 Dataset Pathname pass5.1
 Presentation Format micro
 Dataset Creation Mon Jul 19 12:48:14 2021
 Charted by Depth in Feet scaled 1:240





Calibration Report			
Database File	5588ddn.db		
Dataset Pathname	pass6.1		
Dataset Creation	Mon Jul 19 13:12:11 2021		
MICRO Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeN		
Performed:	Thu May 27 15:07:55 2021		
Caliper Calibration:	Gain=3.474	Offset=2.720	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.520	3.247	
1.5" Calibration:	Gain=15.000	Offset=0.300	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.001	1.291	
2" Calibration:	Gain=36.000	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.003	1.103	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Mon Jun 28 23:50:26 2021		
Calibrator Value:	1.0	GAPI	

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3500	GAPI/cps