



MICRO LOG

Company SHELBY RESOURCES, LLC.

Well F-P UNIT #1-5

Field ORO NORTHWEST

County PAWNEE State KANSAS

Location: API # : 15-145-21867-0000

190' FSL & 560' FWL

Other Services
CDL/CNL
SON/DIL

SEC 5 TWP 20S RGE 19W

Permanent Datum GROUND LEVEL Elevation 2230
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2241
D.F. 2239
G.L. 2230

Date 3/13/21

Run Number TWO

Depth Driller 4360

Depth Logger 4360

Bottom Logged Interval 4340

Top Log Interval 2200

Casing Driller 8 5/8" @ 1383

Casing Logger 1383

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.0/59

pH / Fluid Loss 10.5/8.0

Source of Sample FLOWLINE

Rm @ Meas. Temp .8@ 60F

Rmf @ Meas. Temp .6@ 60F

Rmc @ Meas. Temp .96 @ 60F

Source of Rmf / Rmc MEASURED

Rm @ BHT .40@ 119F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom ////

Maximum Recorded Temperature 119F

Equipment Number 1523

Location HAYS, KANSAS

Recorded By GUS PFANENSTIEL

Witnessed By JEREMY SCHWARTZ

<<< Fold Here >>>

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, KS. (785) 628-6395

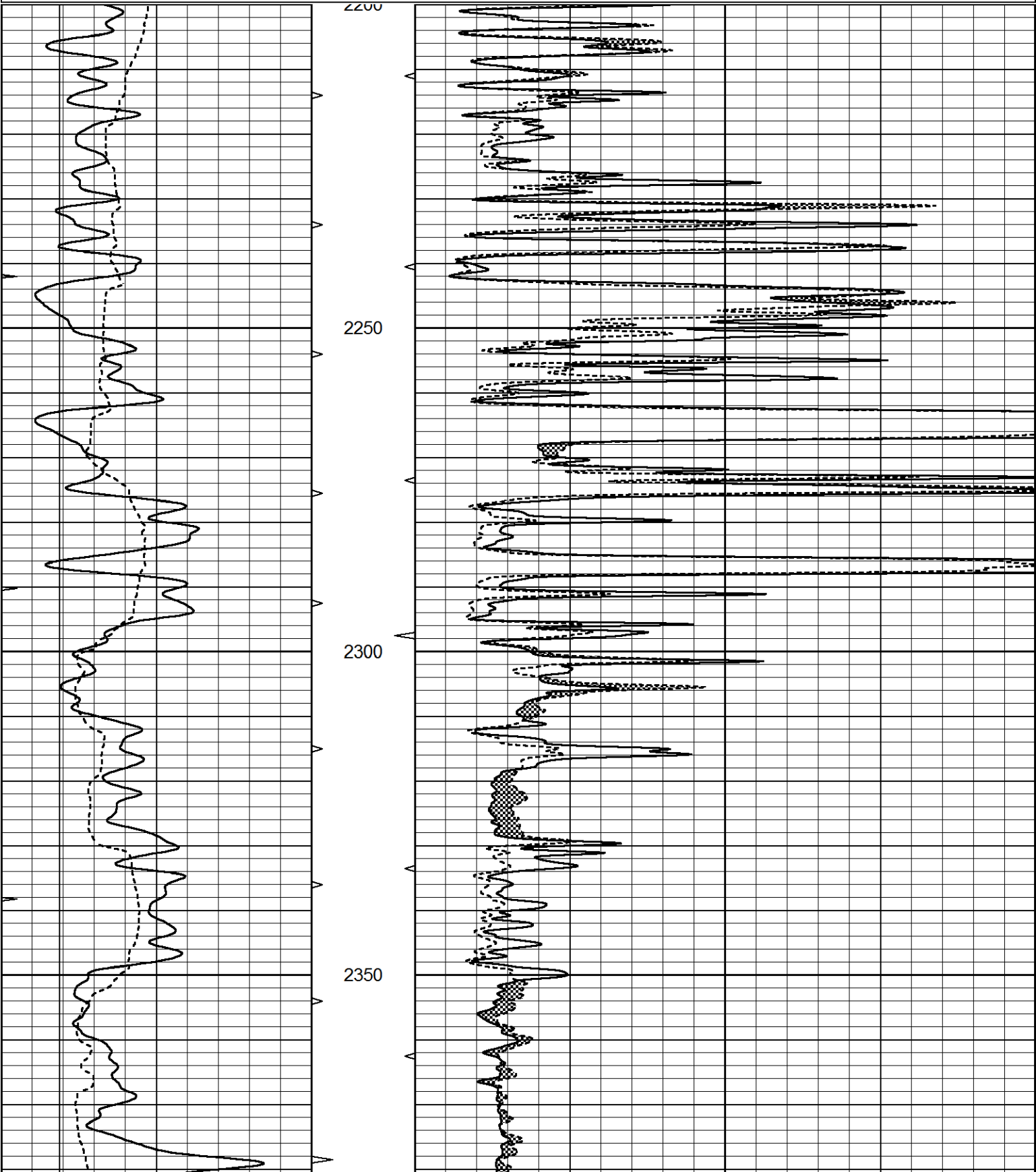
DIRECTIONS: EAST SIDE OF NEKOMA TO CO RD. 180 SOUTH TO Y RD.(PAWNEE CO)
3/4 WEST, NORTH INTO.

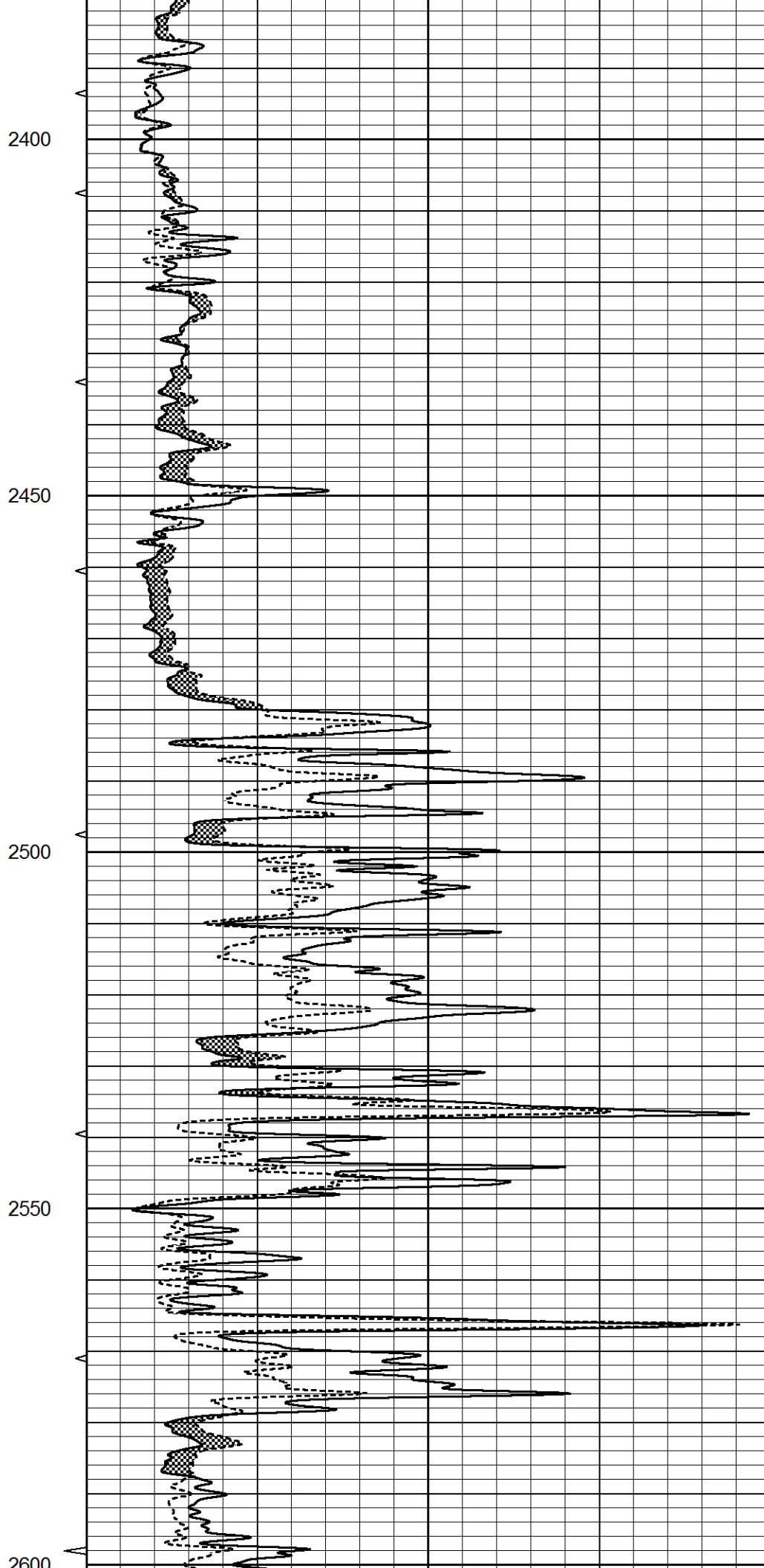
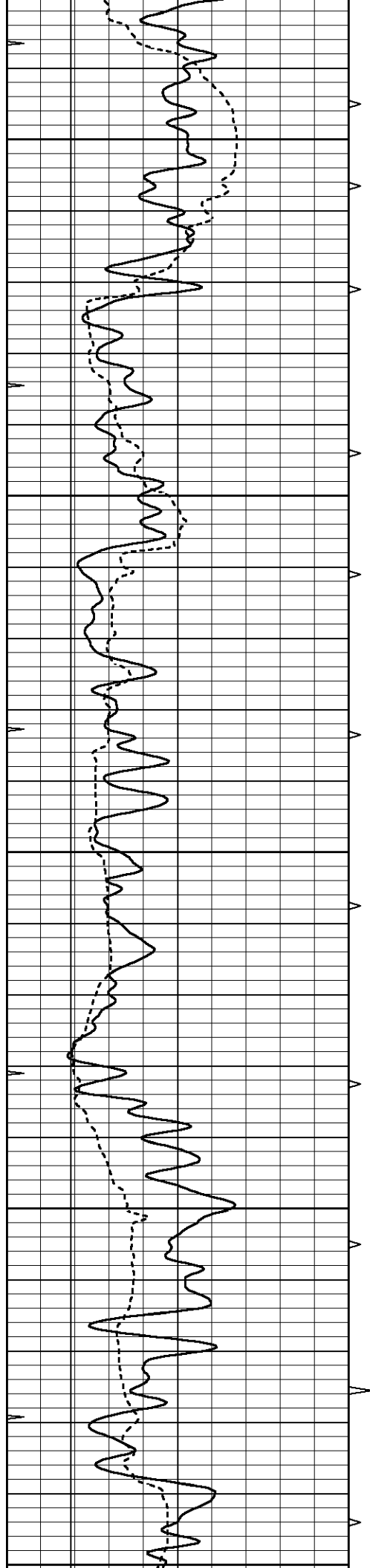


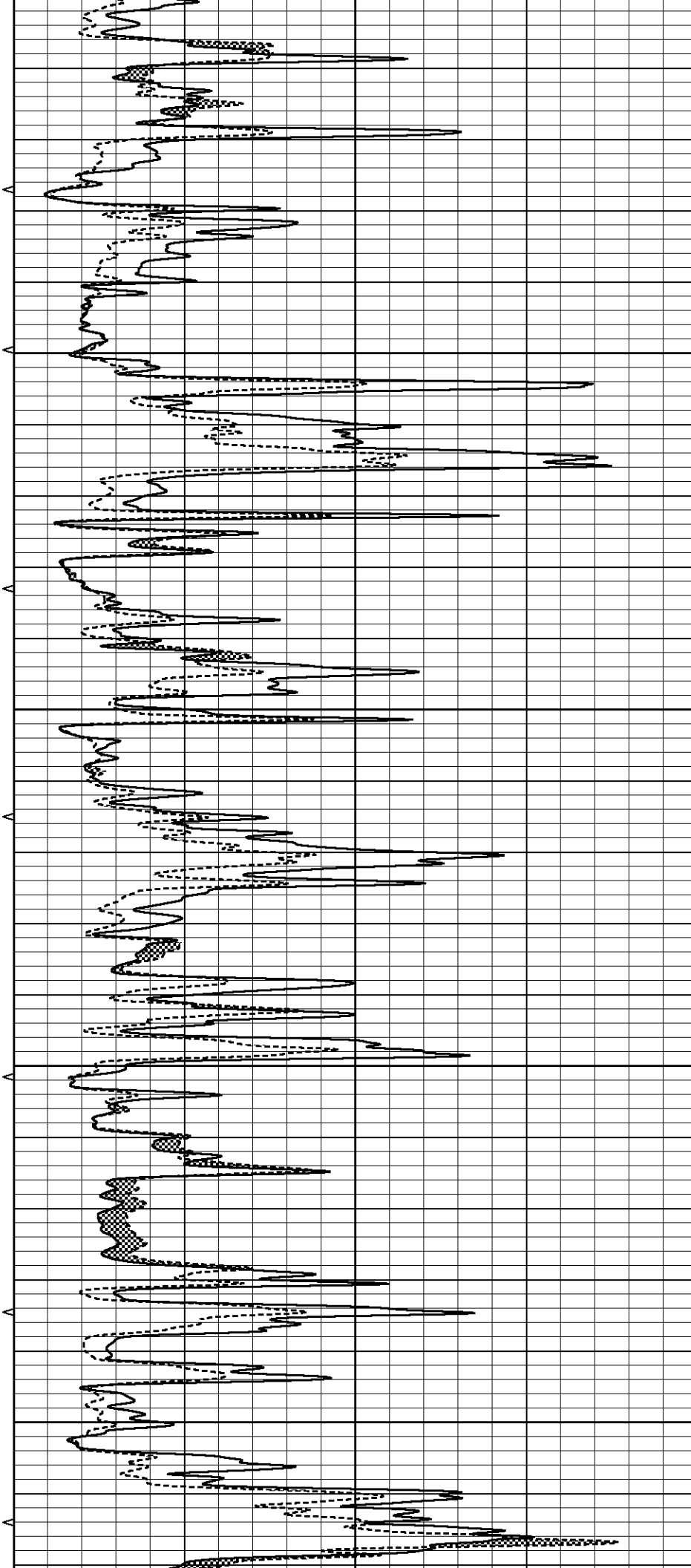
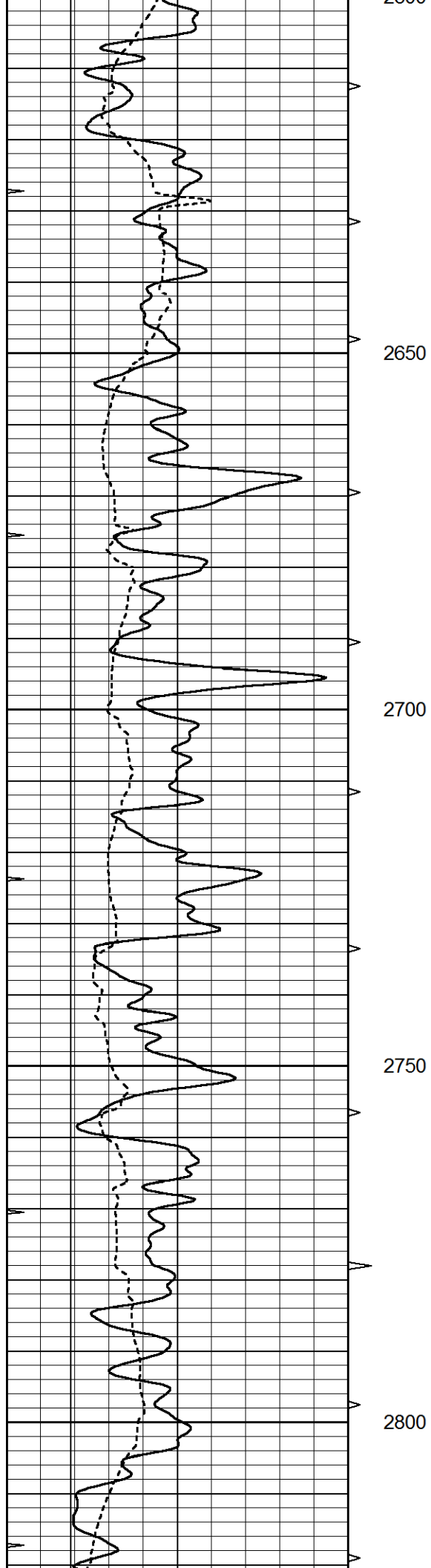
MAIN PASS

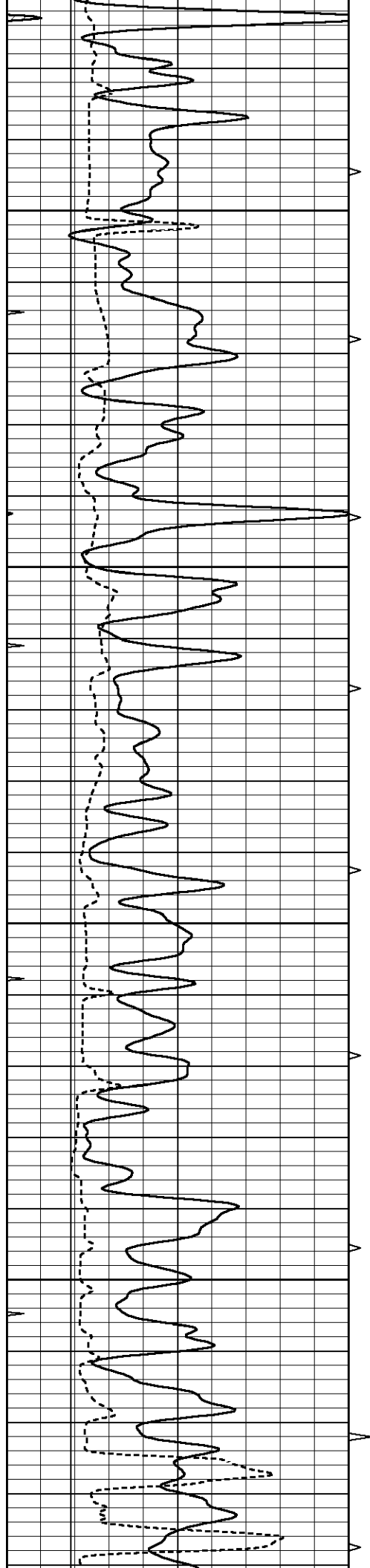
Database File	5049ddn.db
Dataset Pathname	pass5MIC
Presentation Format	_micro
Dataset Creation	Sun Mar 14 00:48:55 2021
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







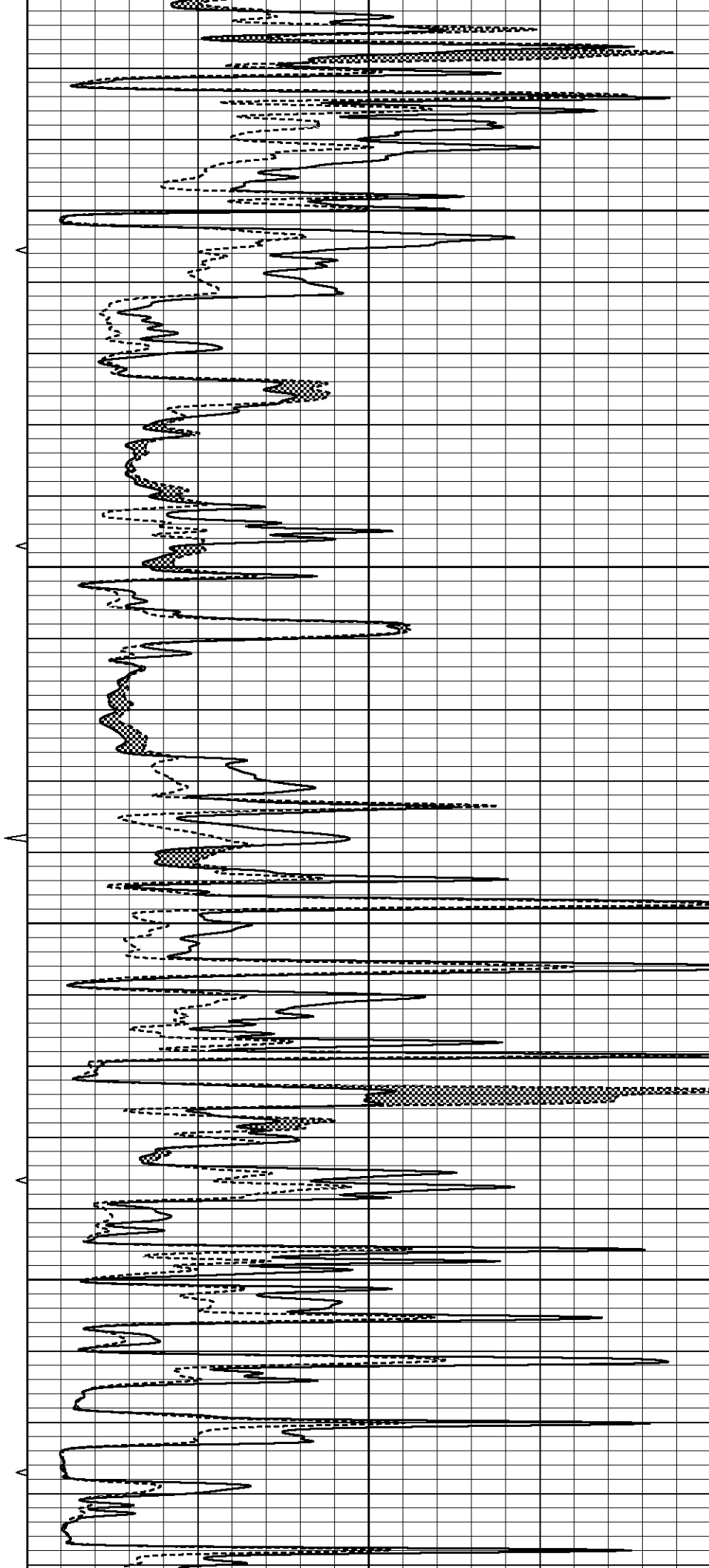


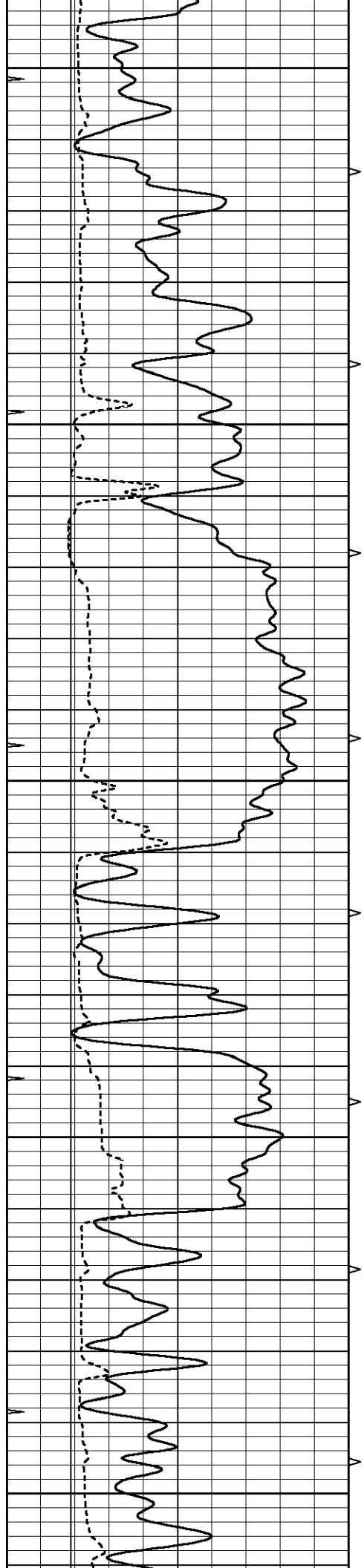
2850

2900

2950

3000





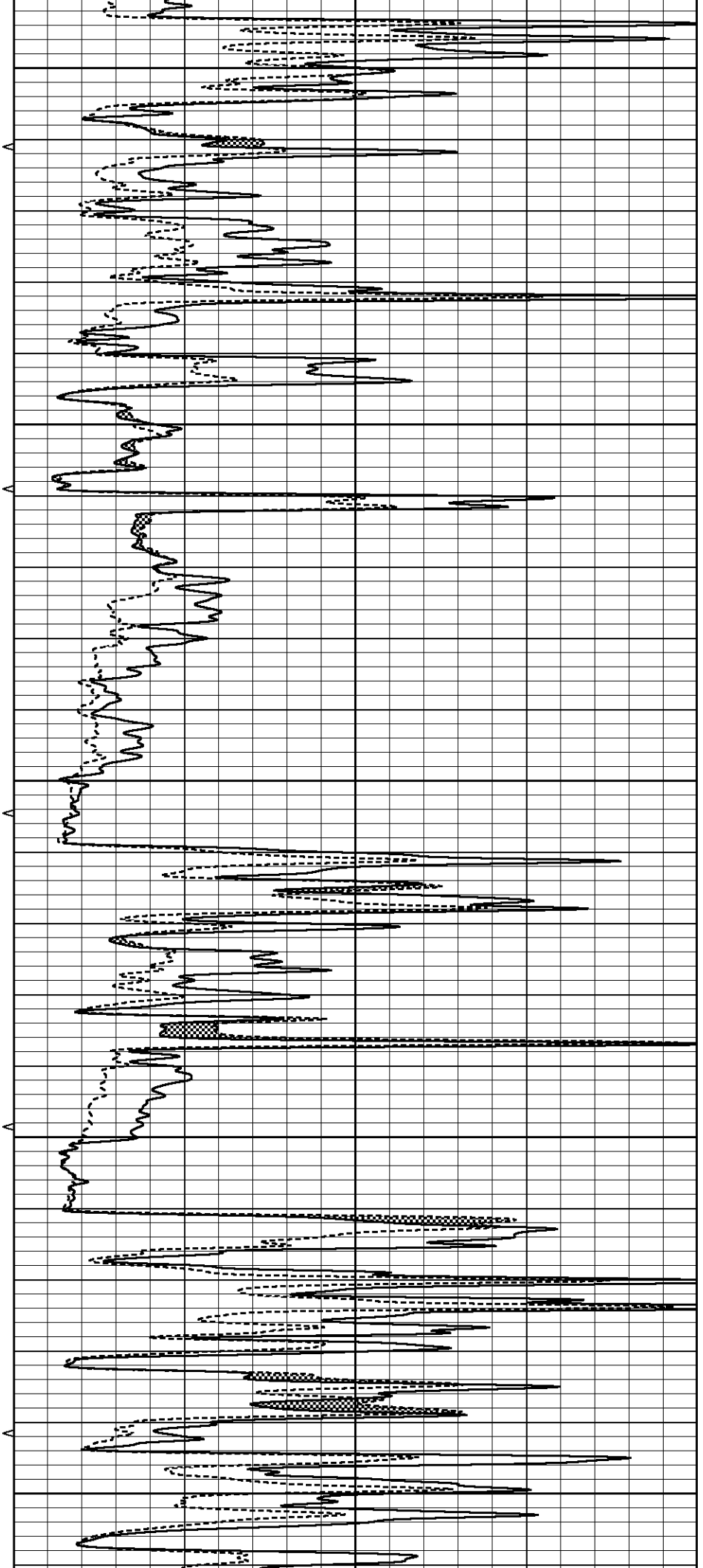
3050

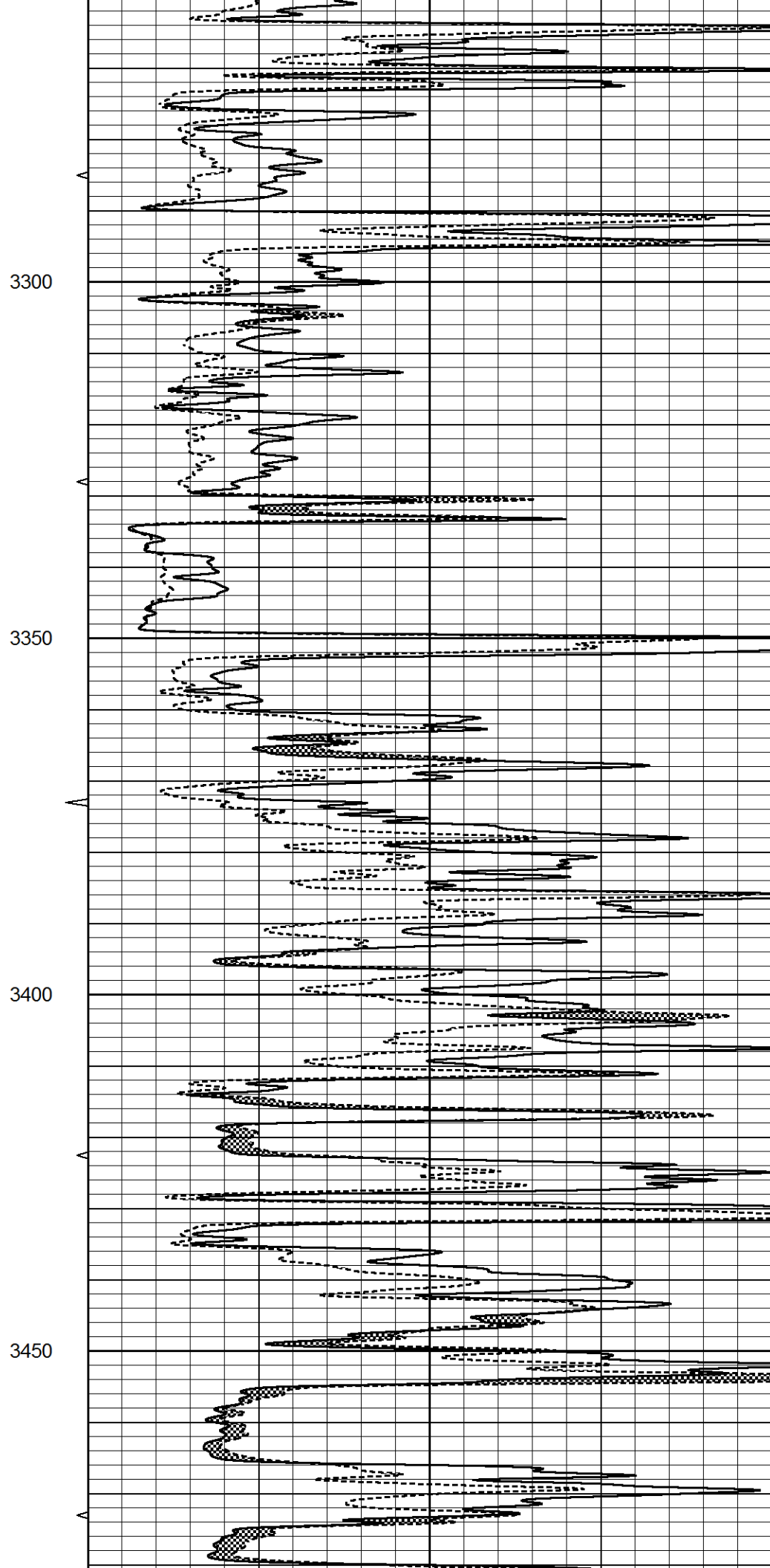
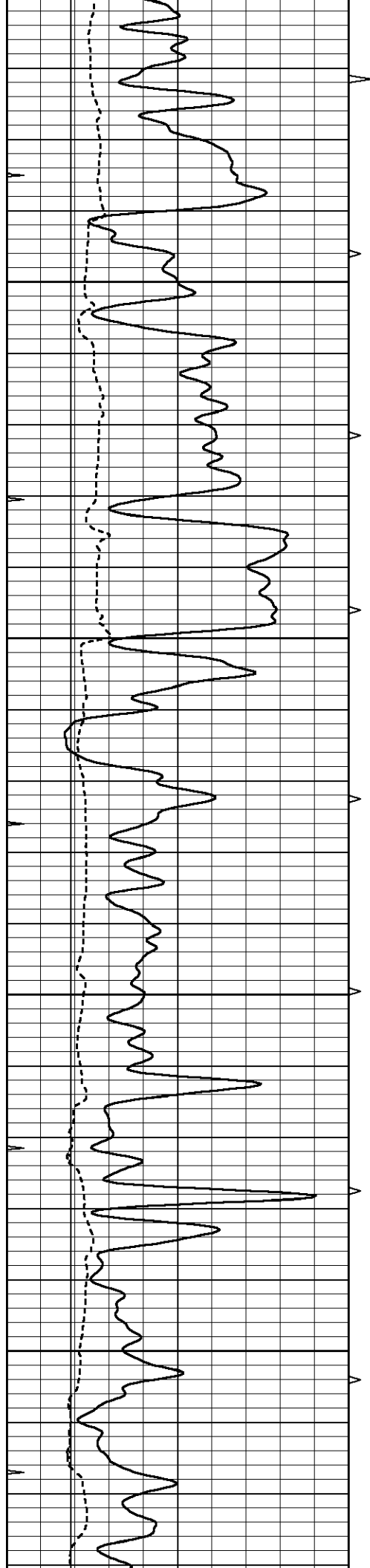
3100

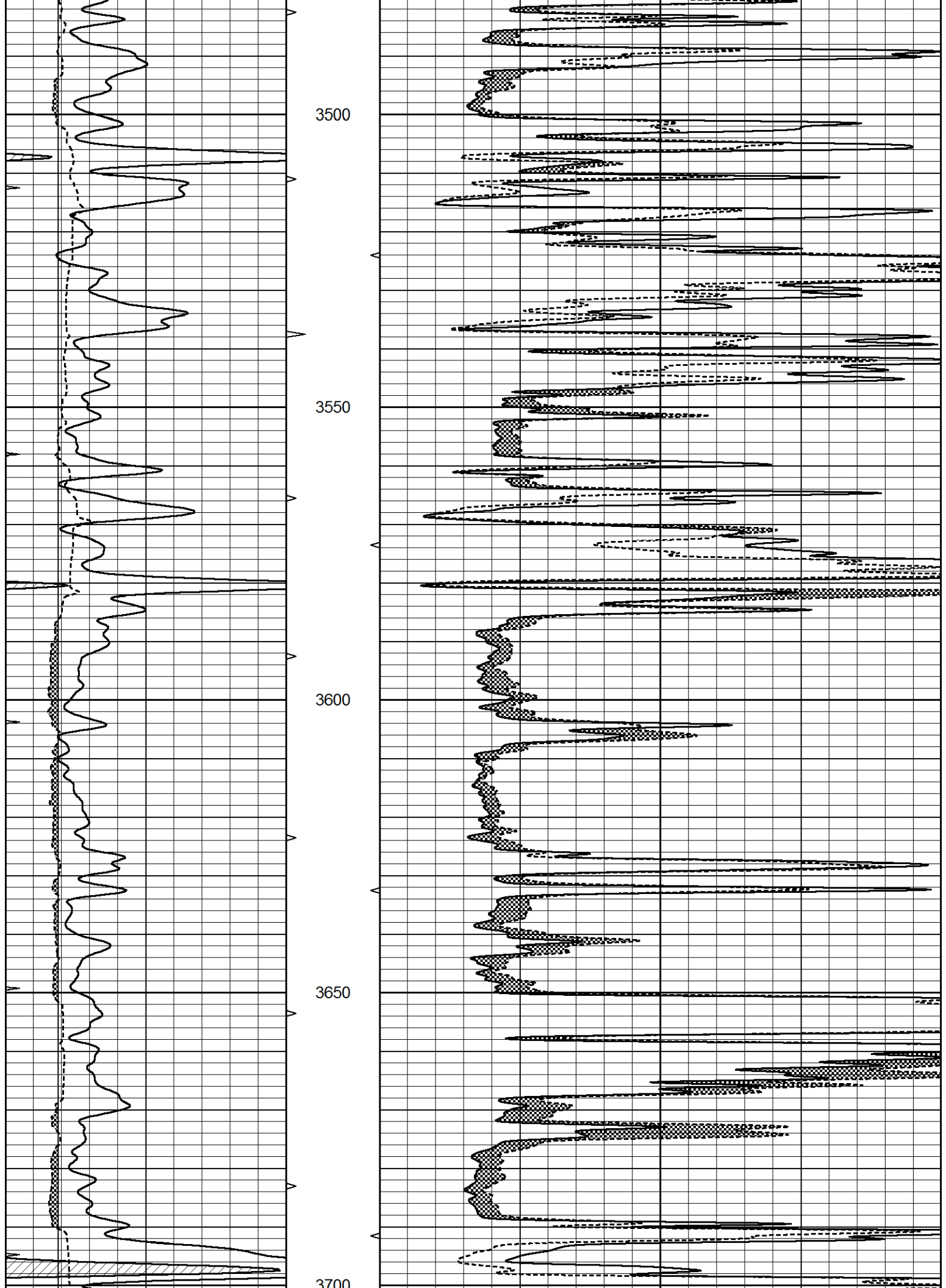
3150

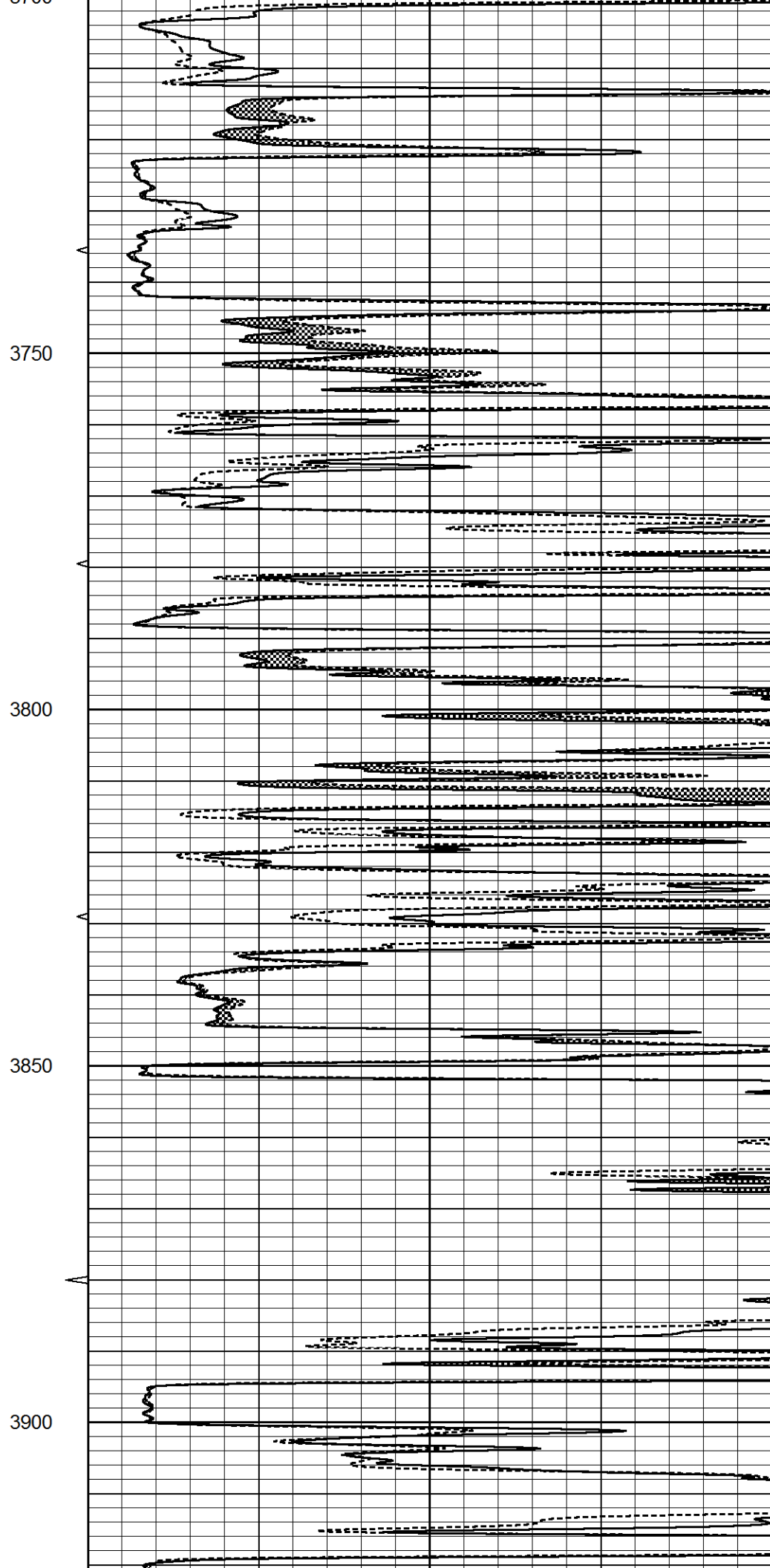
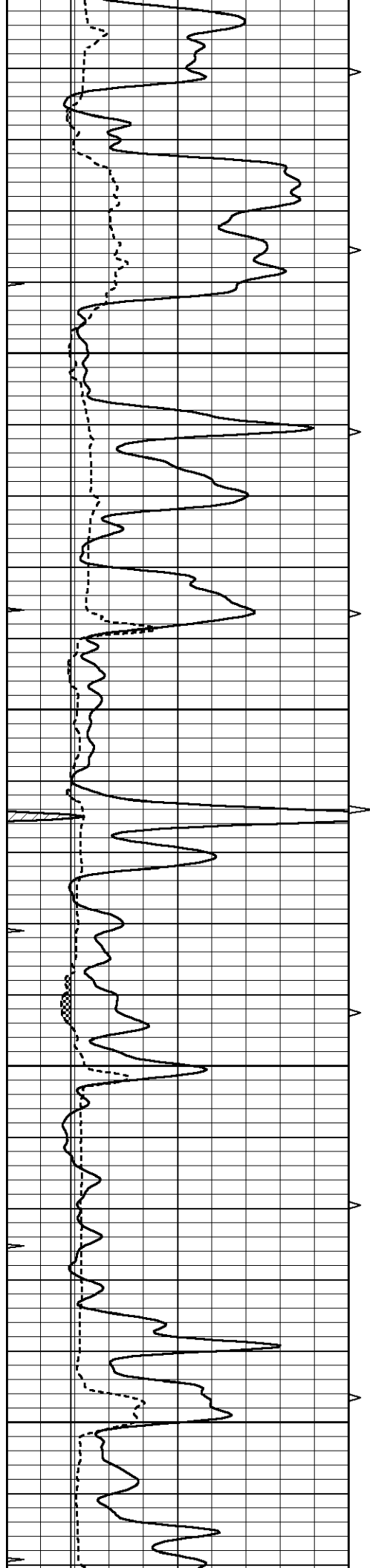
3200

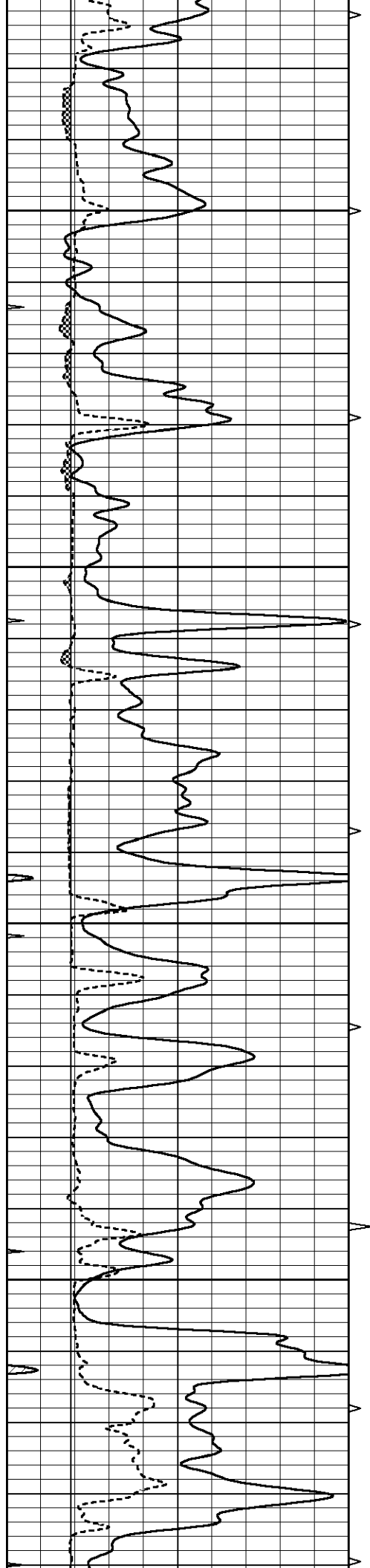
3250









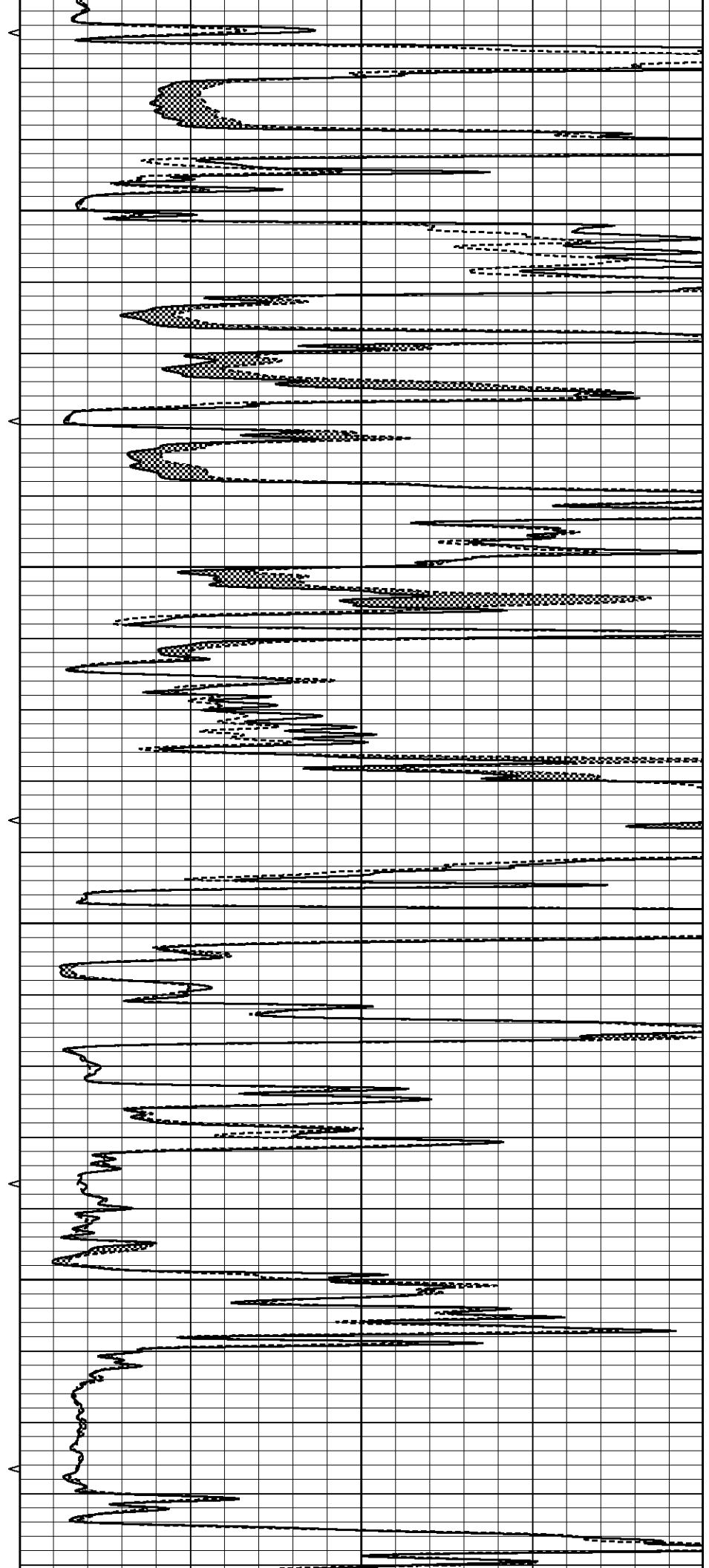


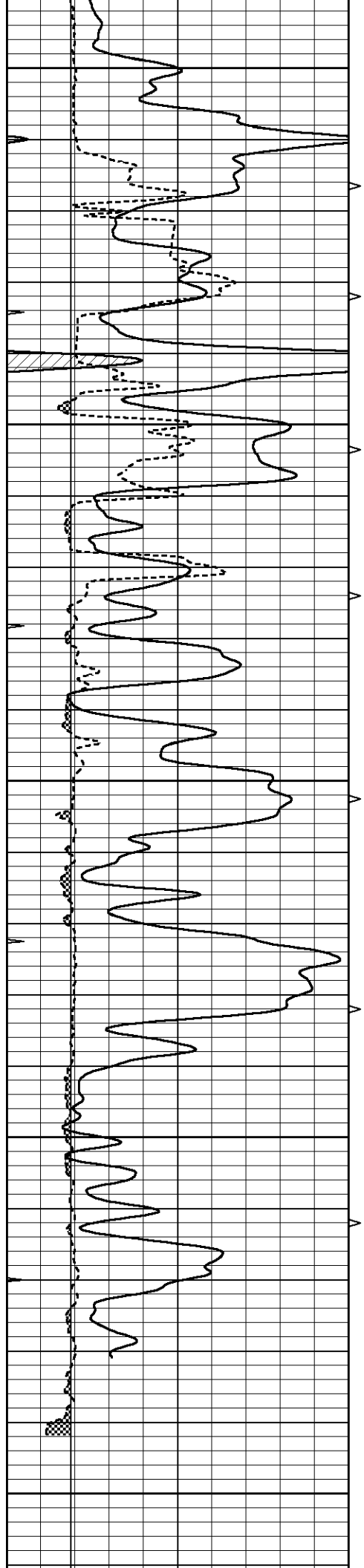
3950

4000

4050

4100





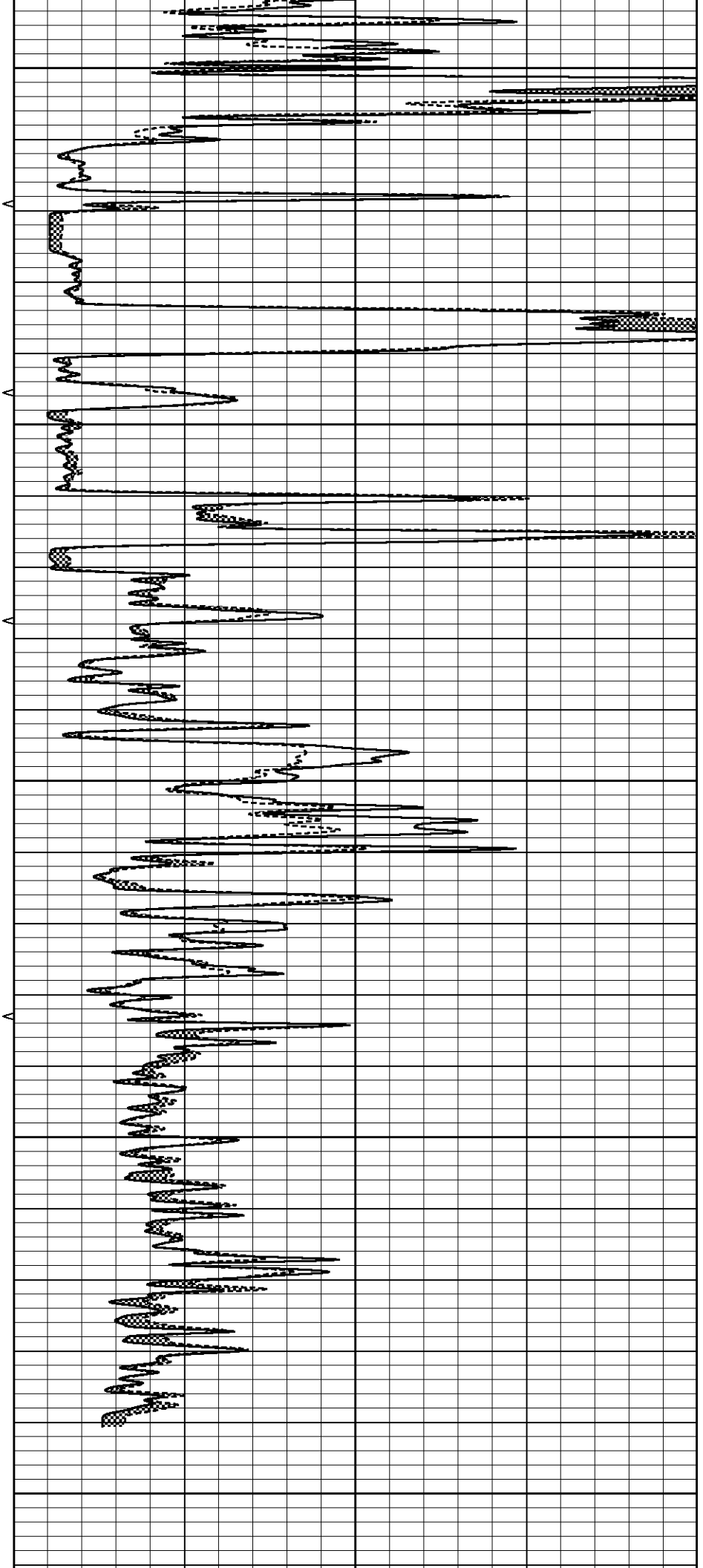
4150

4200

4250

4300

4350



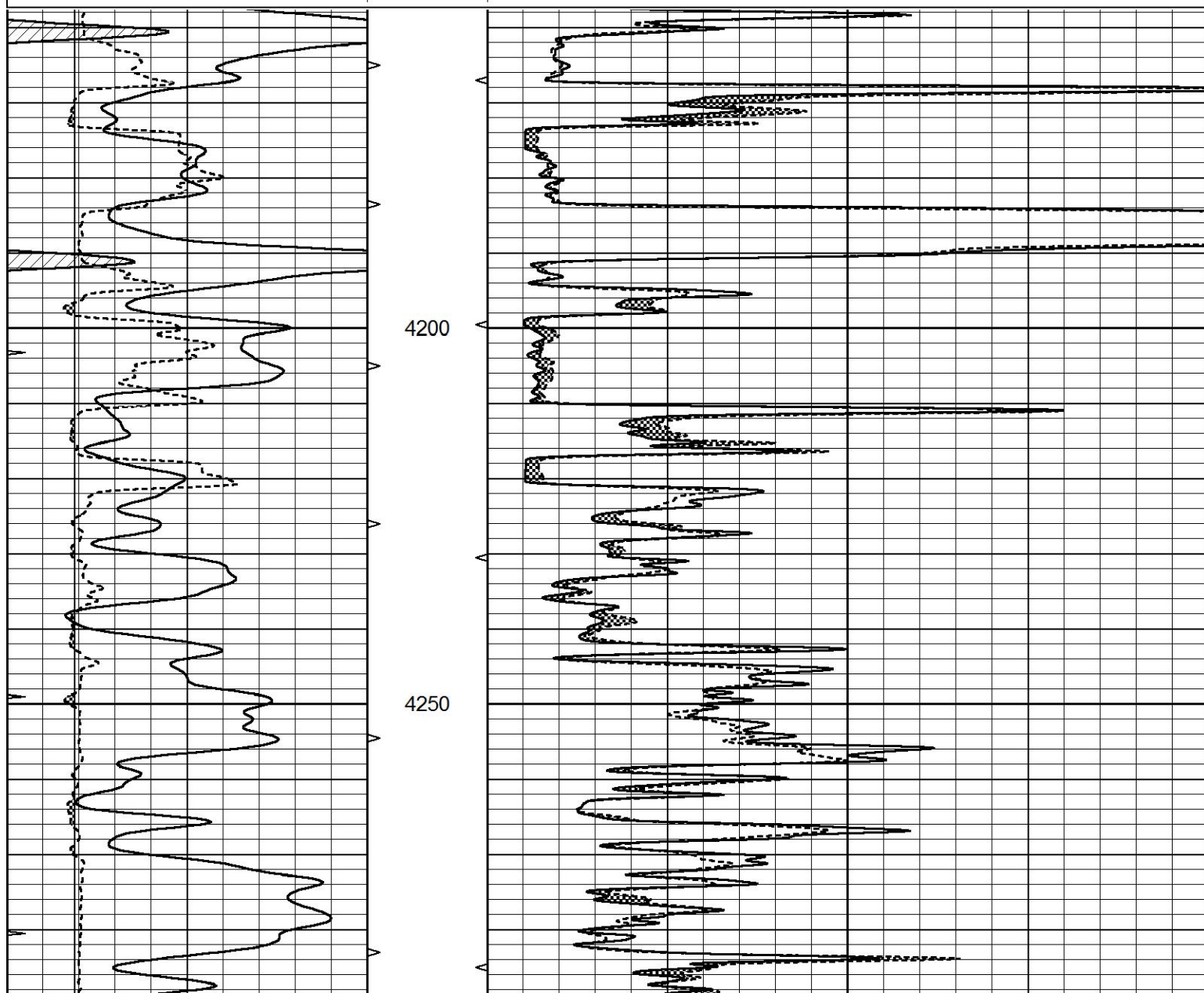
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			

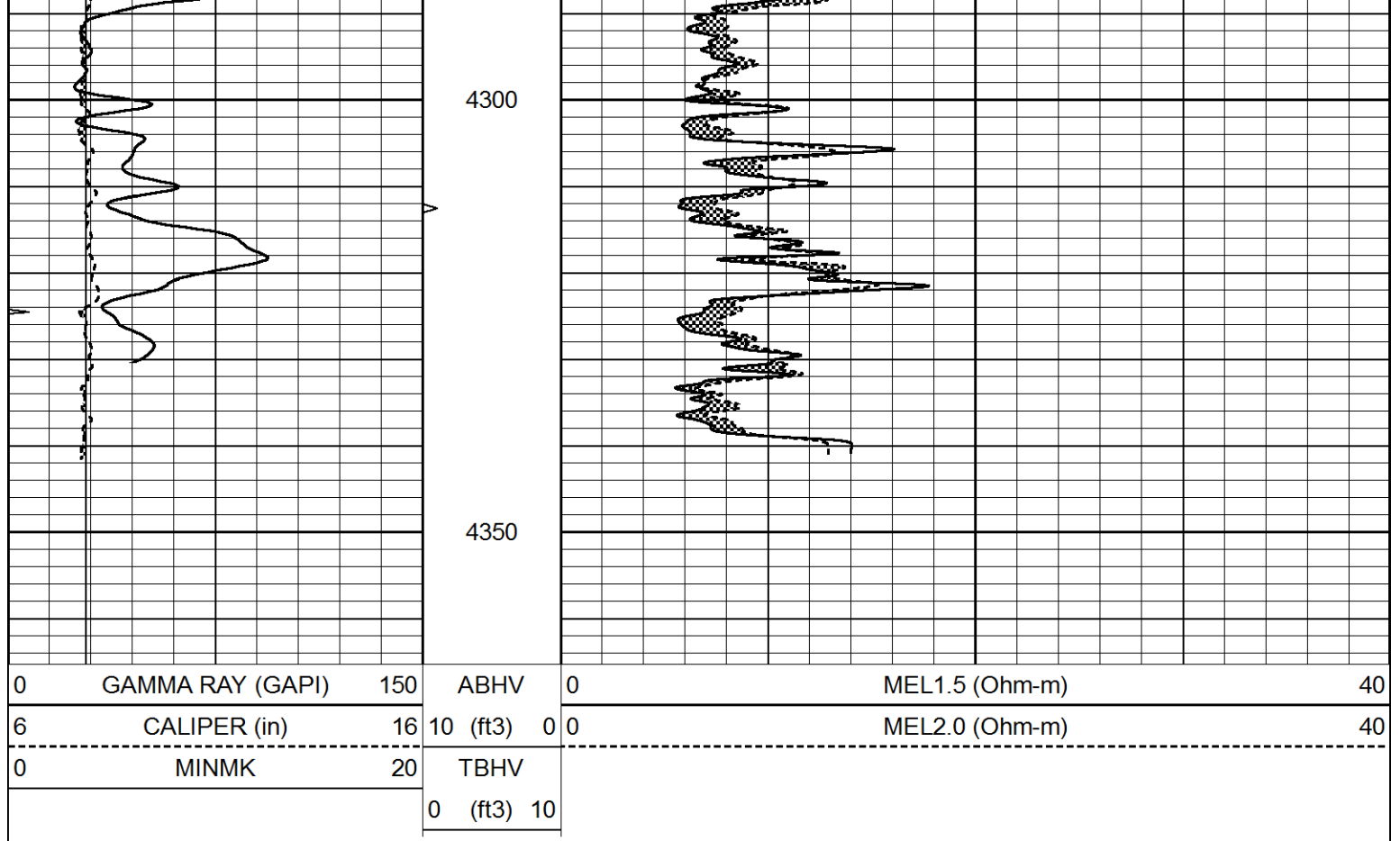


REPEAT SECTION

Database File 5049ddn.db
 Dataset Pathname pass4.1
 Presentation Format _micro
 Dataset Creation Sun Mar 14 00:30:36 2021
 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 (ft3) 10			





Calibration Report			
Database File	5049ddn.db		
Dataset Pathname	pass4.1		
Dataset Creation	Sun Mar 14 00:30:36 2021		
MICRO Calibration Report			
Serial Number:	Micro1		
Tool Model:	ProbeL		
Performed:	Sat Mar 13 23:51:52 2021		
Caliper Calibration:	Gain=2.969	Offset=4.057	
References	Low Cal	High Cal	
Readings	8.500	13.500	
	0.809	2.493	
1.5" Calibration:	Gain=36.134	Offset=1.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	0.832	
2" Calibration:	Gain=38.000	Offset=1.200	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.022	0.793	
Gamma Ray Calibration Report			
Serial Number:	GR5		
Tool Model:	OPEN		
Performed:	Thu Jul 30 23:16:16 2020		
Calibrator Value:	1.0	GAPI	

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps