



MICRO LOG

Company	PATTERSON ENERGY LLC		
Well	SOEKEN 'A' #8		
Field	KRAFT PRUSIA		
County	BARTON	State	KANSAS
Location:	API # : 15 009 26412		Other Services
	770' FSL & 1154' FWL		DIL CDNL
Permanent Datum	SEC 15 TWP 17S RGE 11W	Elevation	1841'
Log Measured From	Ground Level		K.B. 1849'
Drilling Measured From	KB 8' AGL		D.F. 1847'
	KB		G.L. 1841'
Date	11/21/23		
Run Number	Two		
Depth Driller	3549		
Depth Logger	3548		
Bottom Logged Interval	3546		
Top Log Interval	2600		
Casing Driller	8 5/8"@680'		
Casing Logger	680'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.2/56		
pH / Fluid Loss	9.5/9.2		
Source of Sample	Pit		
Rm @ Meas. Temp	2.0@70degf		
Rmf @ Meas. Temp	1.5@70degf		
Rmc @ Meas. Temp	2.4@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.4@100degf		
Time Circulation Stopped	5:00 AM		
Time Logger on Bottom	8:00 AM		
Maximum Recorded Temperature	100degf		
Equipment Number	T-605		
Location	HAYS, KS.		
Recorded By	COLBY DREILING		
Witnessed By	AUSTIN KLAUS		

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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

CLAFLIN NORTH ON 130TH AVE 3.5 MILES, EAST 1/4 MILE, THEN NORTH INTO.

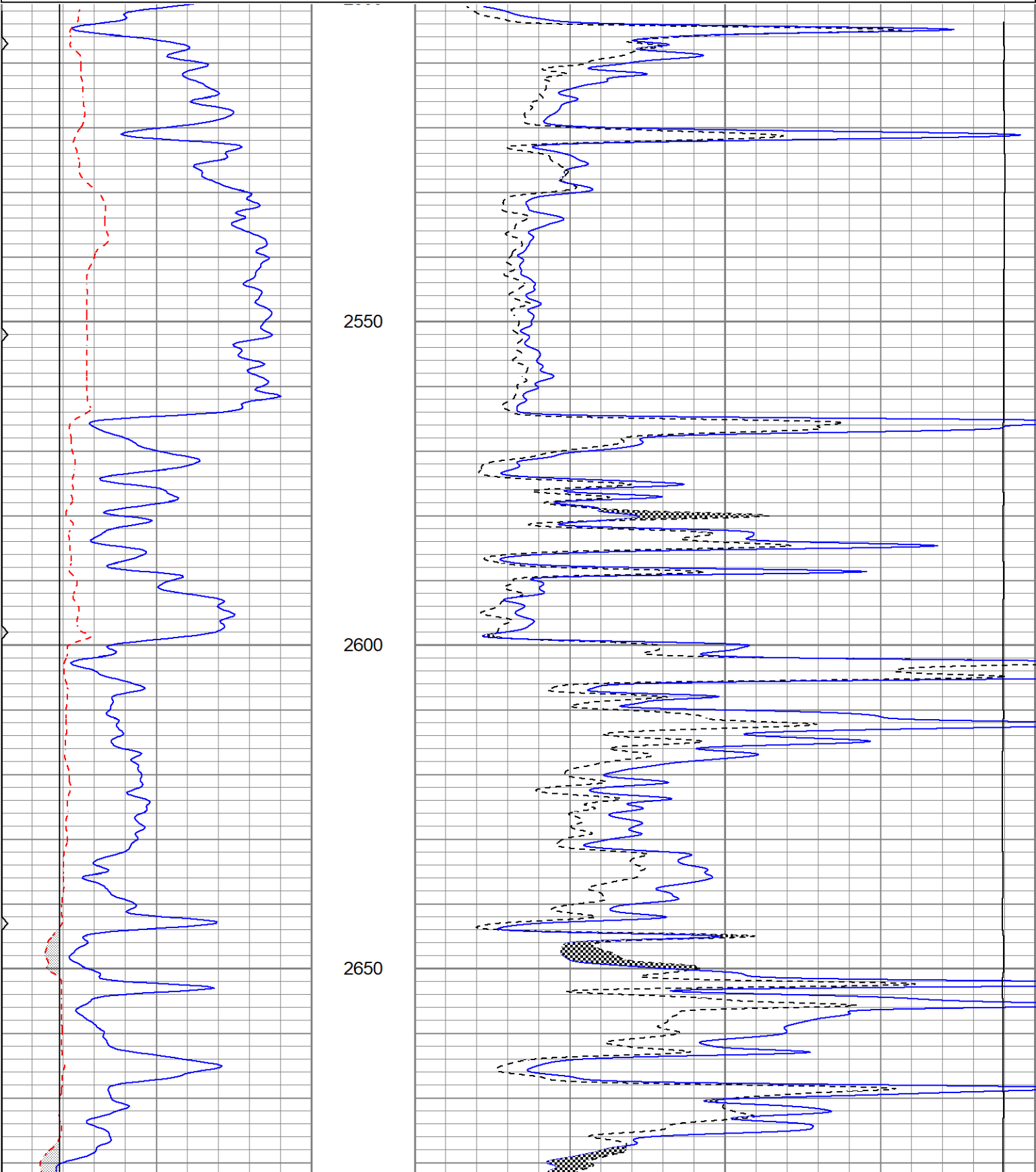
Thanks for using Gemini Wireline LLC
785-625-1182

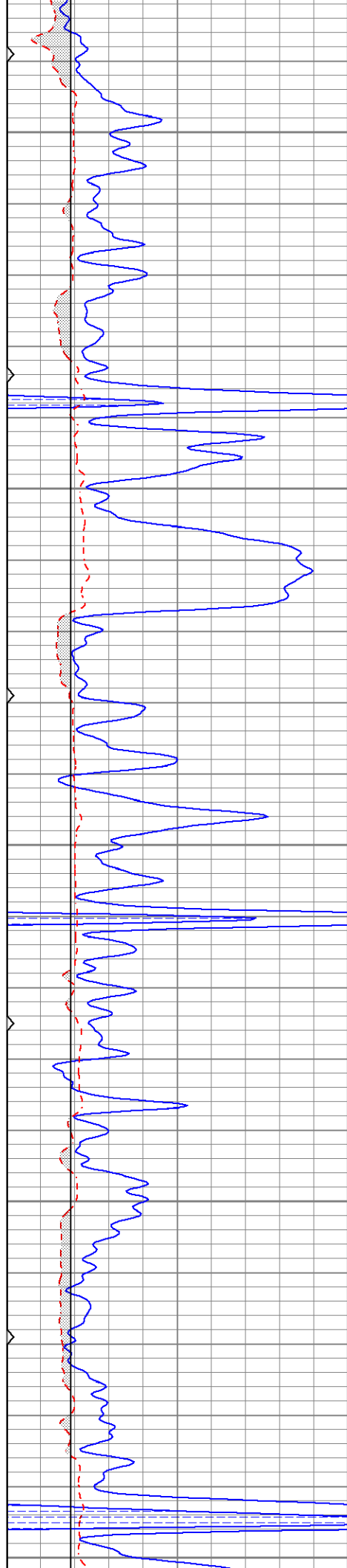


MAIN PASS

Database File	pesoakena#8oh.db
Dataset Pathname	pass5.1
Presentation Format	kml
Dataset Creation	Tue Nov 21 11:09:05 2023
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0
0	MINMK	50			





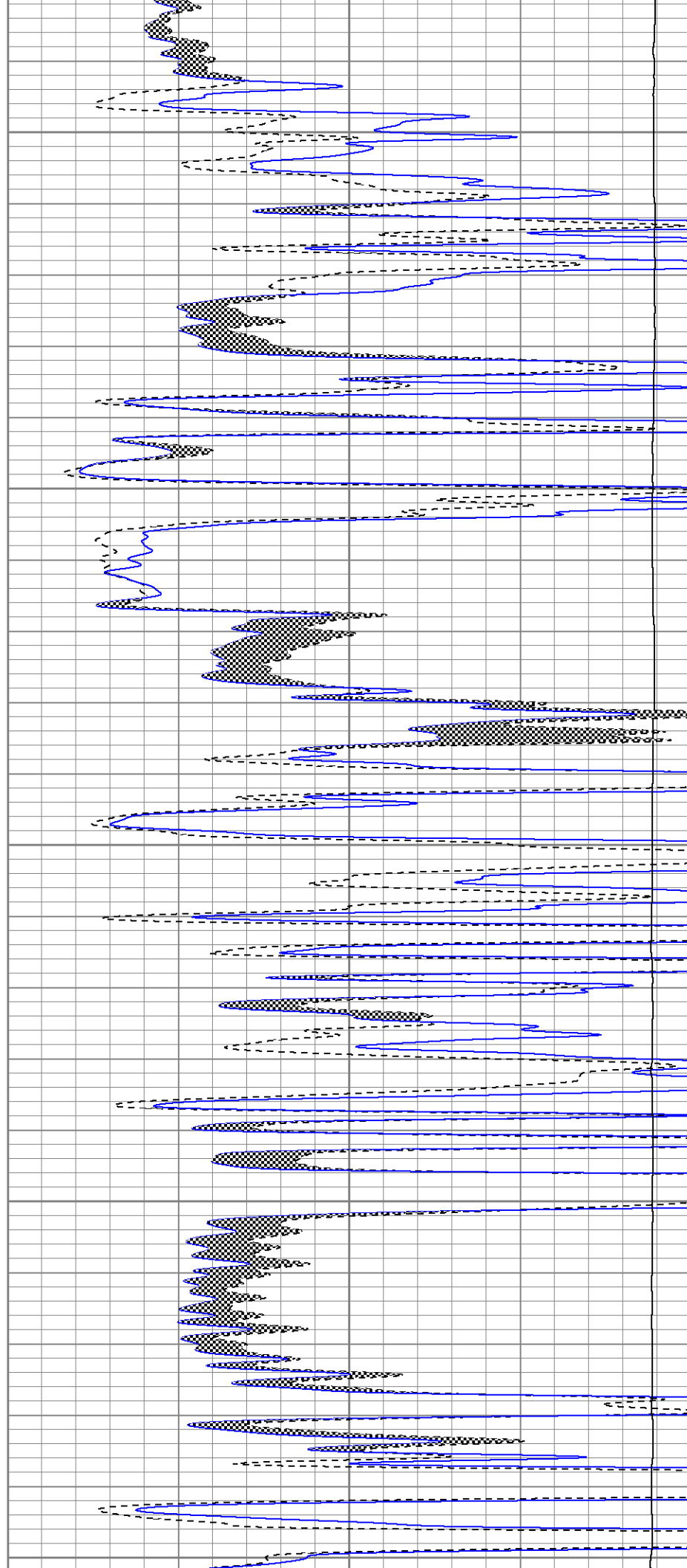
2700

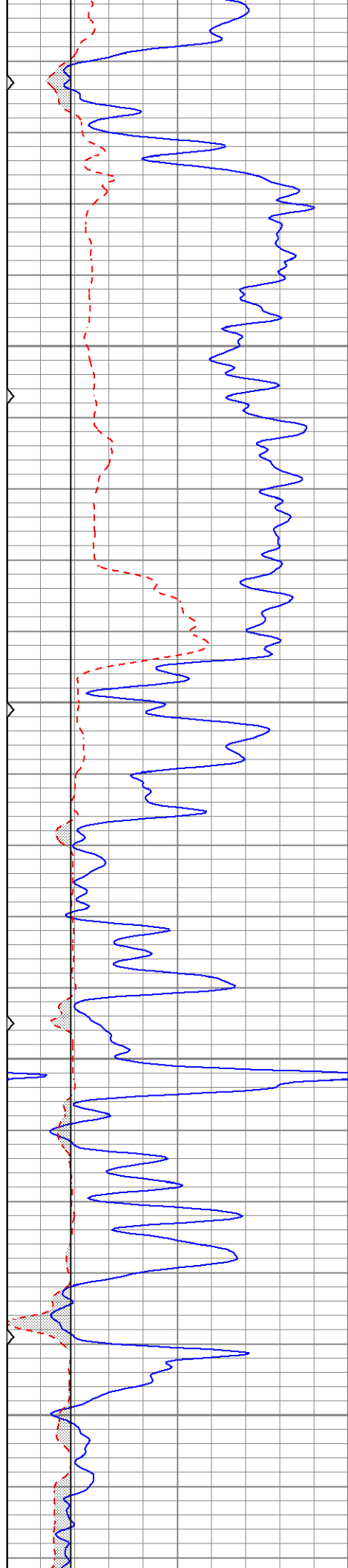
2750

2800

2850

2900



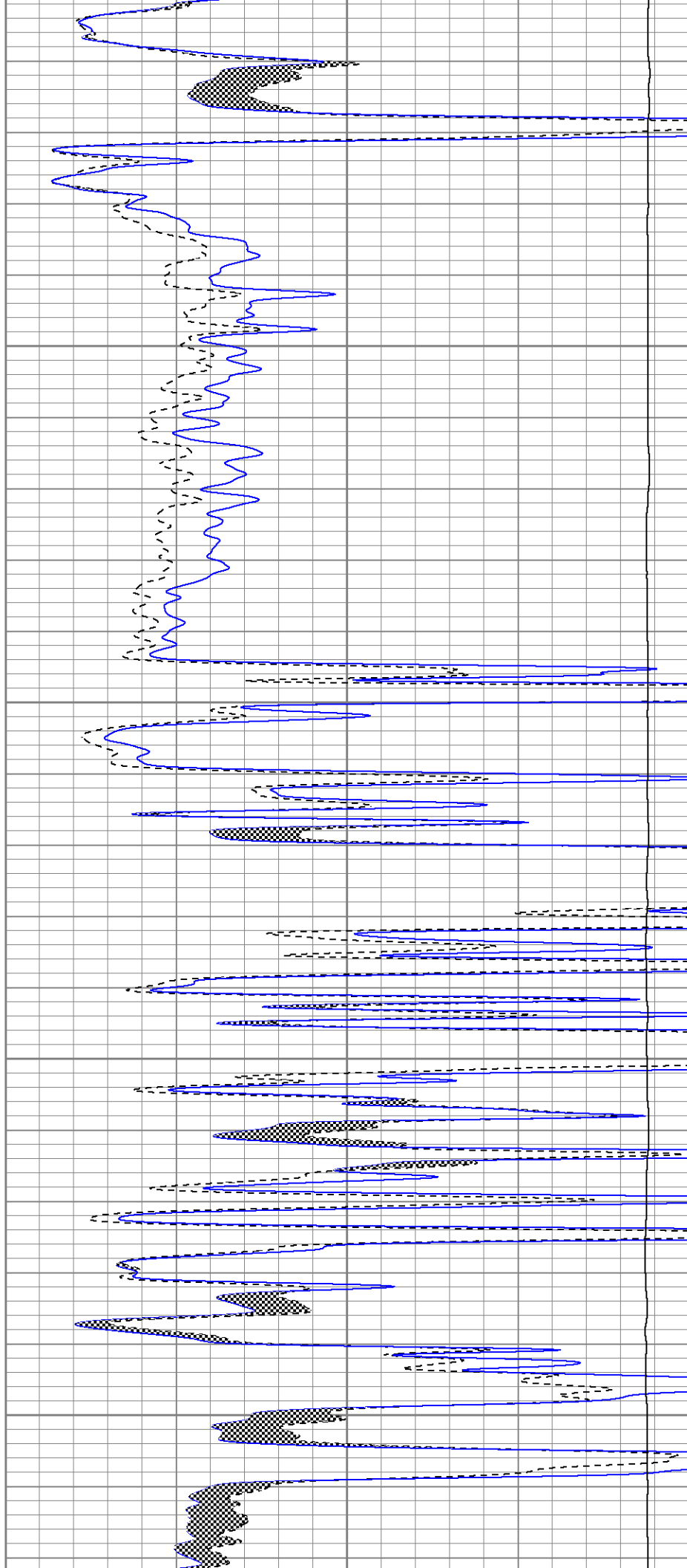


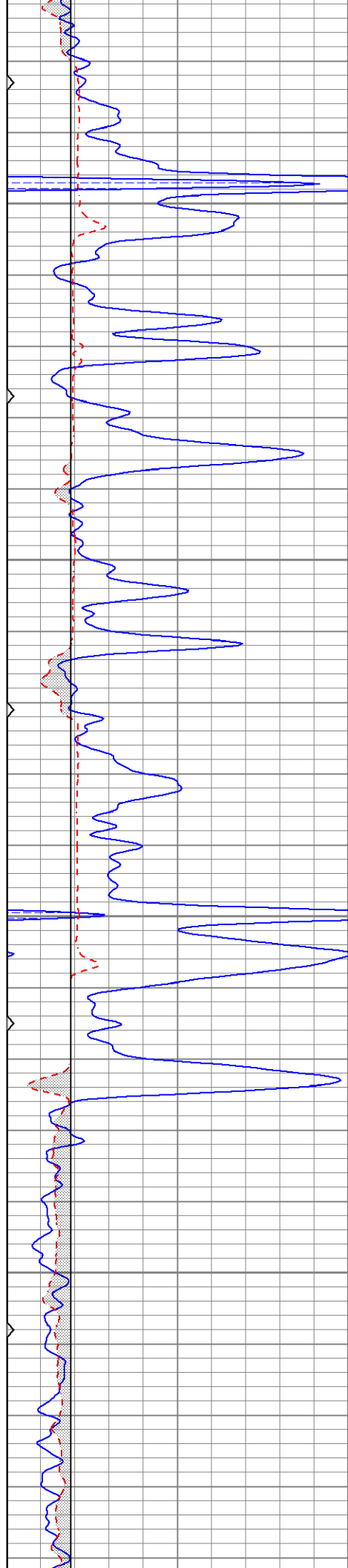
2950

3000

3050

3100



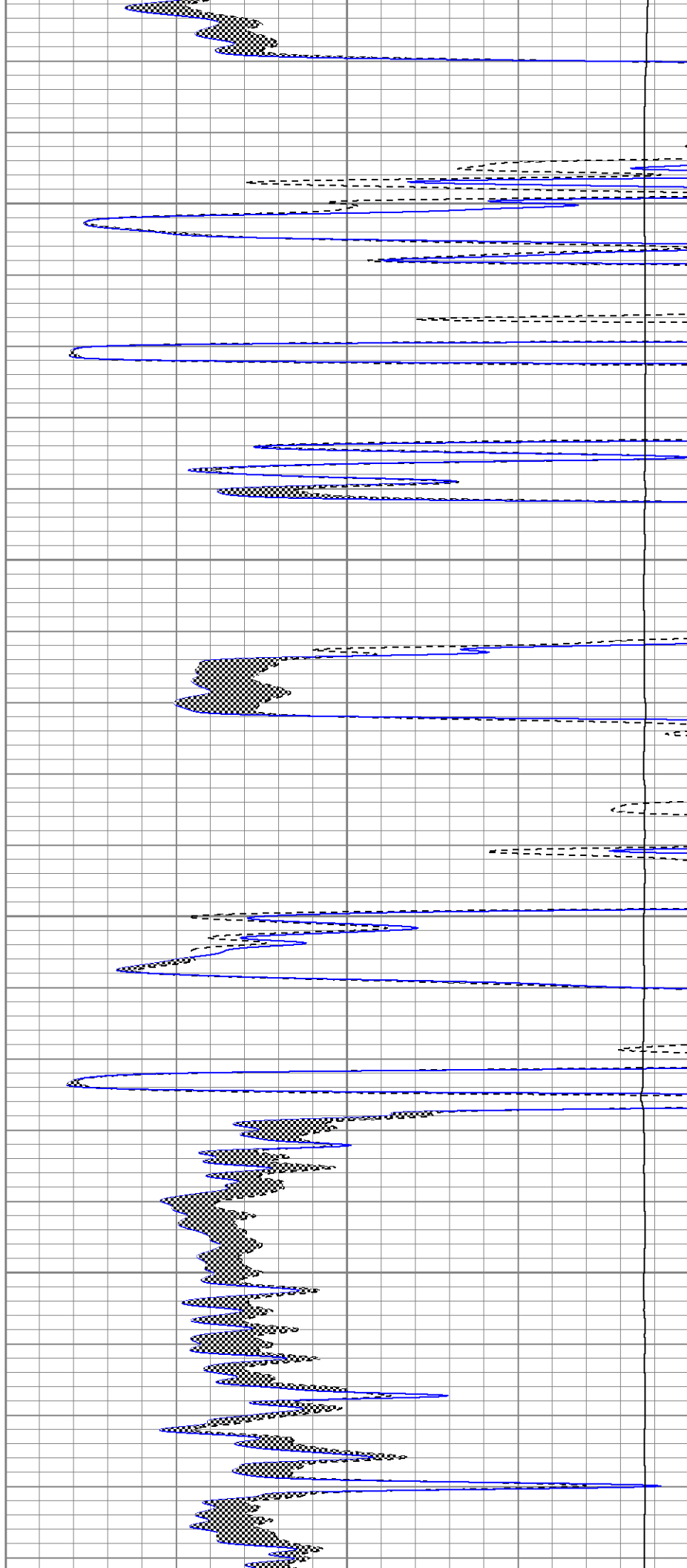


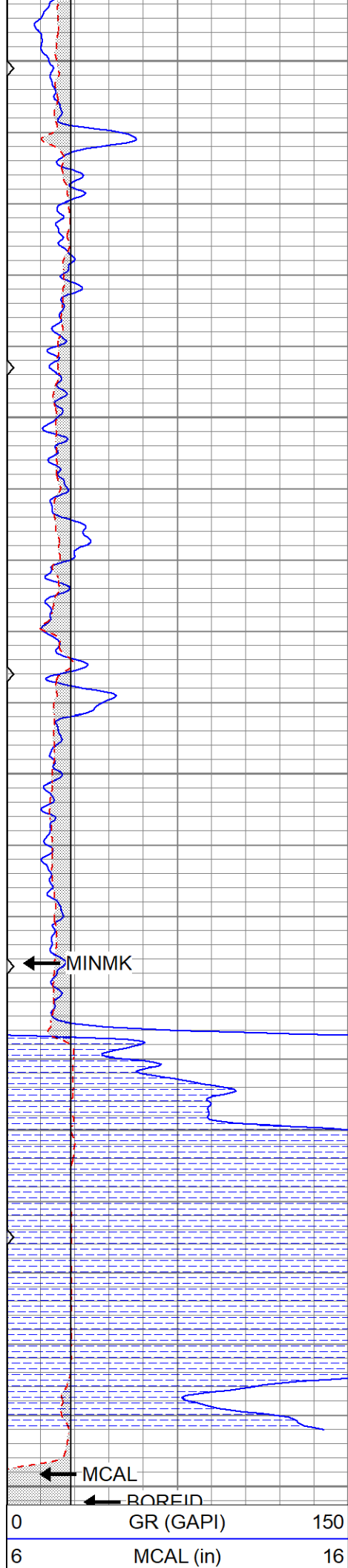
3150

3200

3250

3300





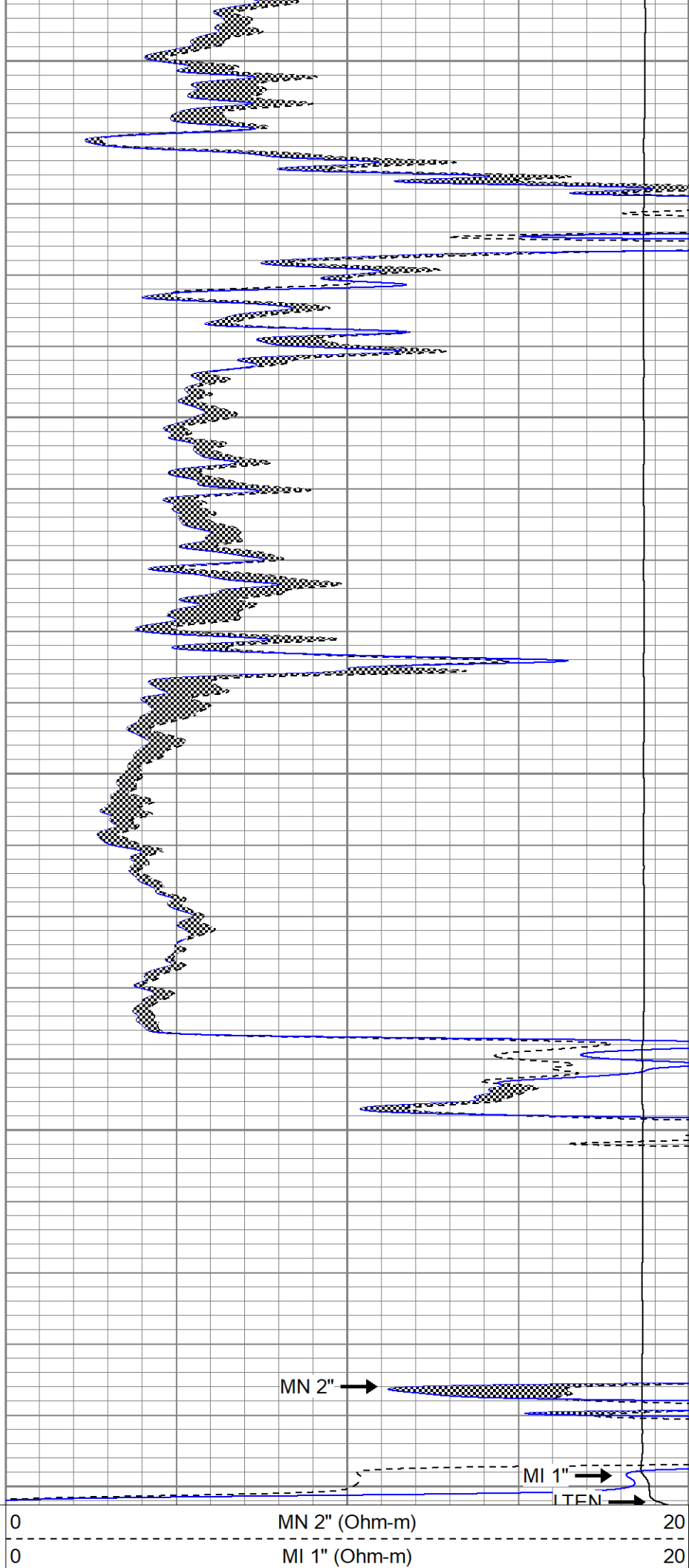
3350

3400

3450

3500

LTD 3548
3550



6	BOREID (in)	16
0	MINMK	50

10000	LTEN (lb)	0
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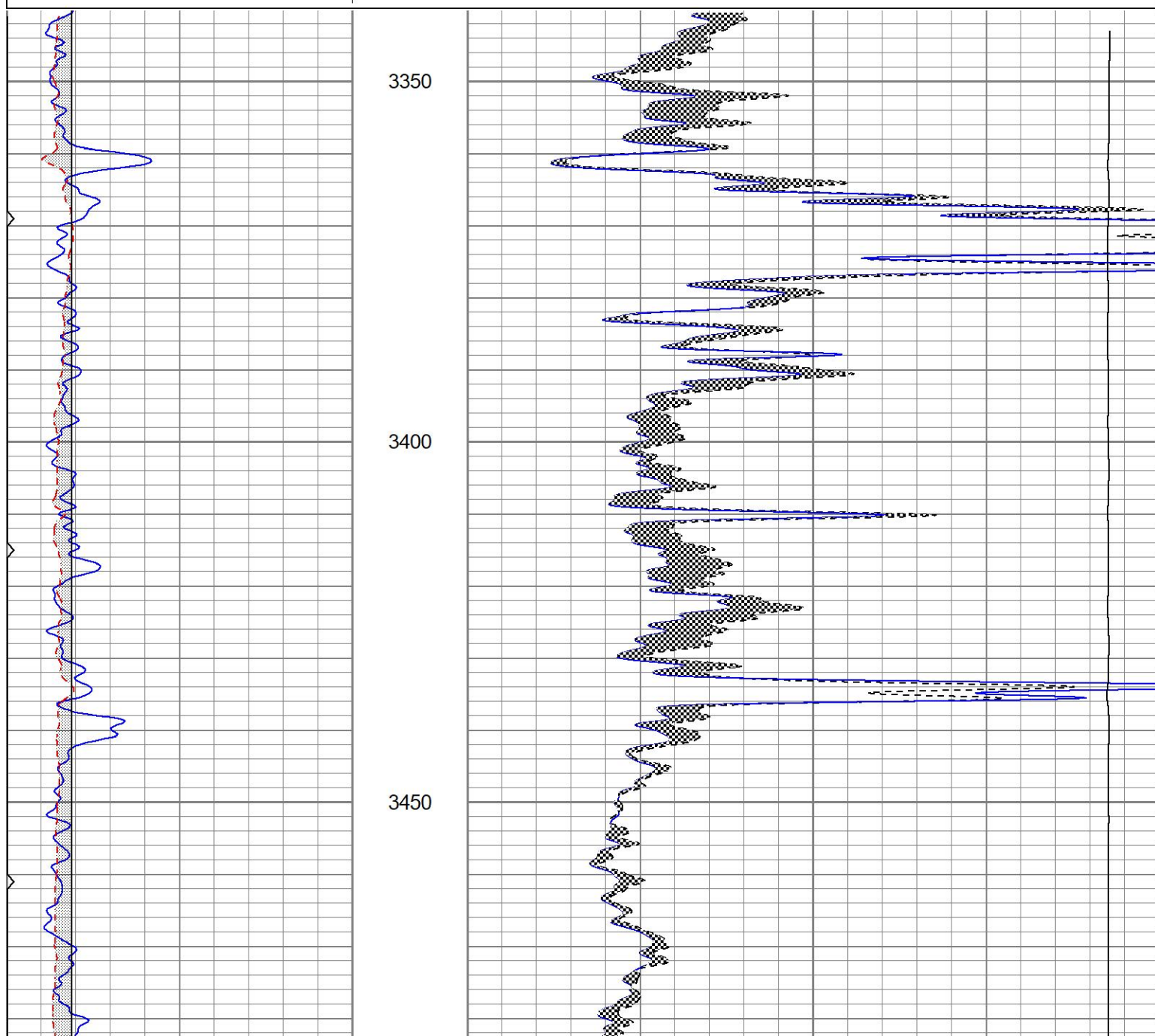


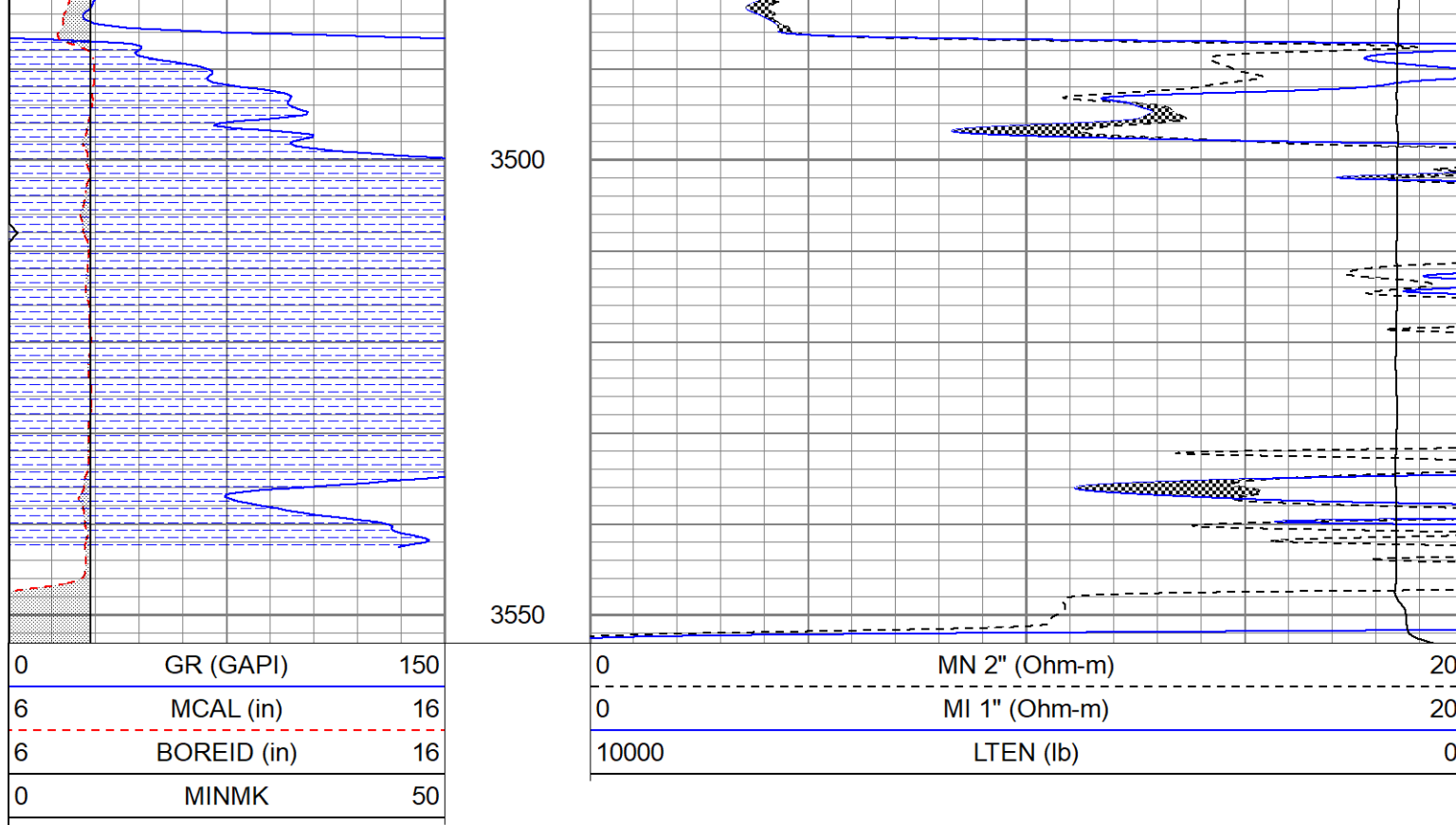
REPEAT SECTION

Database File pesoakena#8oh.db
 Dataset Pathname pass4.1
 Presentation Format kml
 Dataset Creation Tue Nov 21 11:13:06 2023
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





Calibration Report								
Database File	pesoakena#8oh.db							
Dataset Pathname	pass4.1							
Dataset Creation	Tue Nov 21 11:13:06 2023							
Microlog Calibration Report								
Serial-Model:			012-Pengo					
Performed:			Sat Nov 11 18:04:13 2023					
	Readings				References		Results	
	Zero	Cal			Zero	Cal		m
Normal	0.0084	0.1016	V	0.0000	10.0000	Ohm-m	107.2880	-0.9014
Inverse	0.0083	0.1274	V	0.0000	10.0000	Ohm-m	83.9882	-0.7010
Caliper	2.7578	4.6384	V	7.9000	16.0000	in	4.8072	-4.1782
Gamma Ray Calibration Report								
Serial Number:			2001					
Tool Model:			OH					
Performed:			Sat Nov 11 18:52:32 2023					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.7000		GAPI/cps			