



MICRO LOG

Company	PATTERSON ENERGY	Company	PATTERSON ENERGY
Well	T.S. LEIKER #16	Well	T.S. LEIKER #16
Field	LEIKER EAST	Field	LEIKER EAST
County	ELLIS	County	ELLIS
State	KANSAS	State	KANSAS
Location:	API # : 15-051-27144 1233' FNL & 2210' FWL	Other Services	DIL CDNL
Permanent Datum	SEC 13 TWP 15S RGE 18W	Elevation	
Log Measured From	Ground Level	Elevation	2002
Drilling Measured From	KB 8' AGL	Elevation	K.B. 2010 D.F. 2008 G.L. 2002
Date	6/23/26		
Run Number	TWO		
Depth Driller	3843		
Depth Logger	3844		
Bottom Logged Interval	3842		
Top Log Interval	2650		
Casing Driller	8 5/8"@1175		
Casing Logger	1175		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.2/56		
pH / Fluid Loss	10/9.6		
Source of Sample	Pit		
Rm @ Meas. Temp	.9@72degf		
Rmf @ Meas. Temp	.68@72degf		
Rmc @ Meas. Temp	1.1@72degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.60@108degf		
Time Circulation Stopped	1:30 PM		
Time Logger on Bottom	3:00 PM		
Maximum Recorded Temperature	108degf		
Equipment Number	T-605		
Location	Hays, KS.		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JASON T. ALM		

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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

183 SOUTH OUT OF HAYS TO NORFOLK RD. 2 1/4 MILE,
SOUTH INTO.

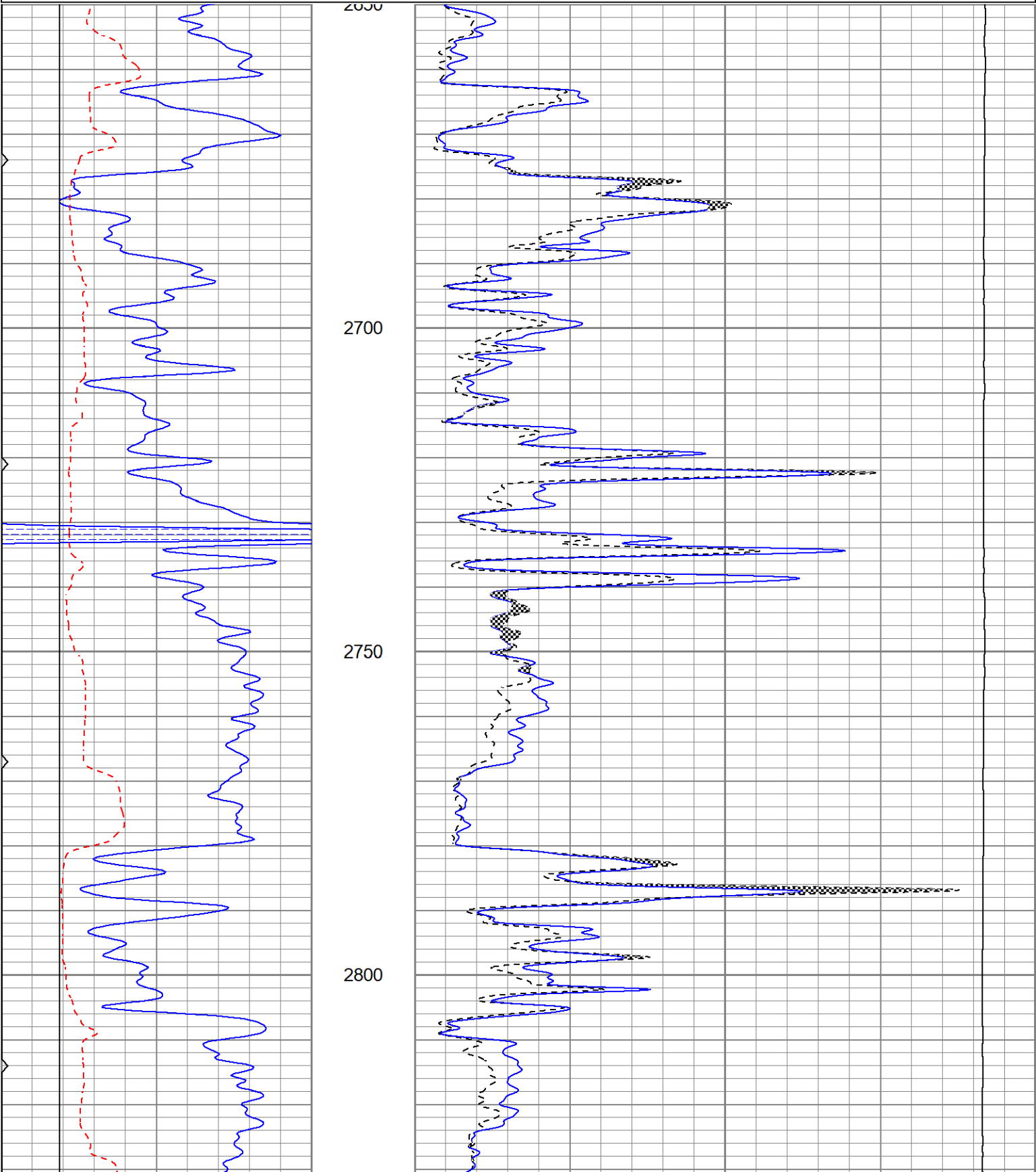
Thanks for using Gemini Wireline LLC
785-625-1182

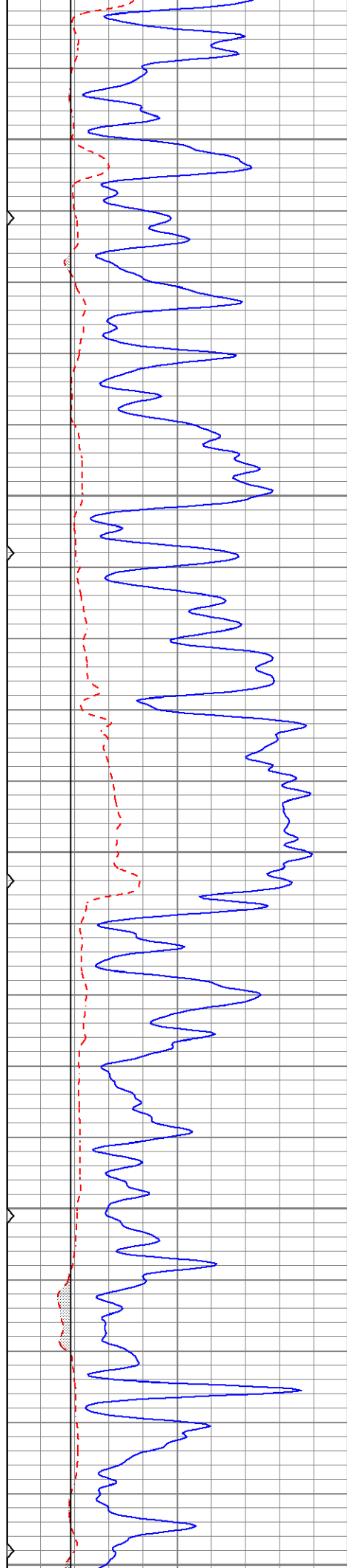


MAIN PASS

Database File	petsleiker#16oh.db
Dataset Pathname	pass5.1
Presentation Format	kml
Dataset Creation	Tue Jun 23 17:30:41 2026
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			





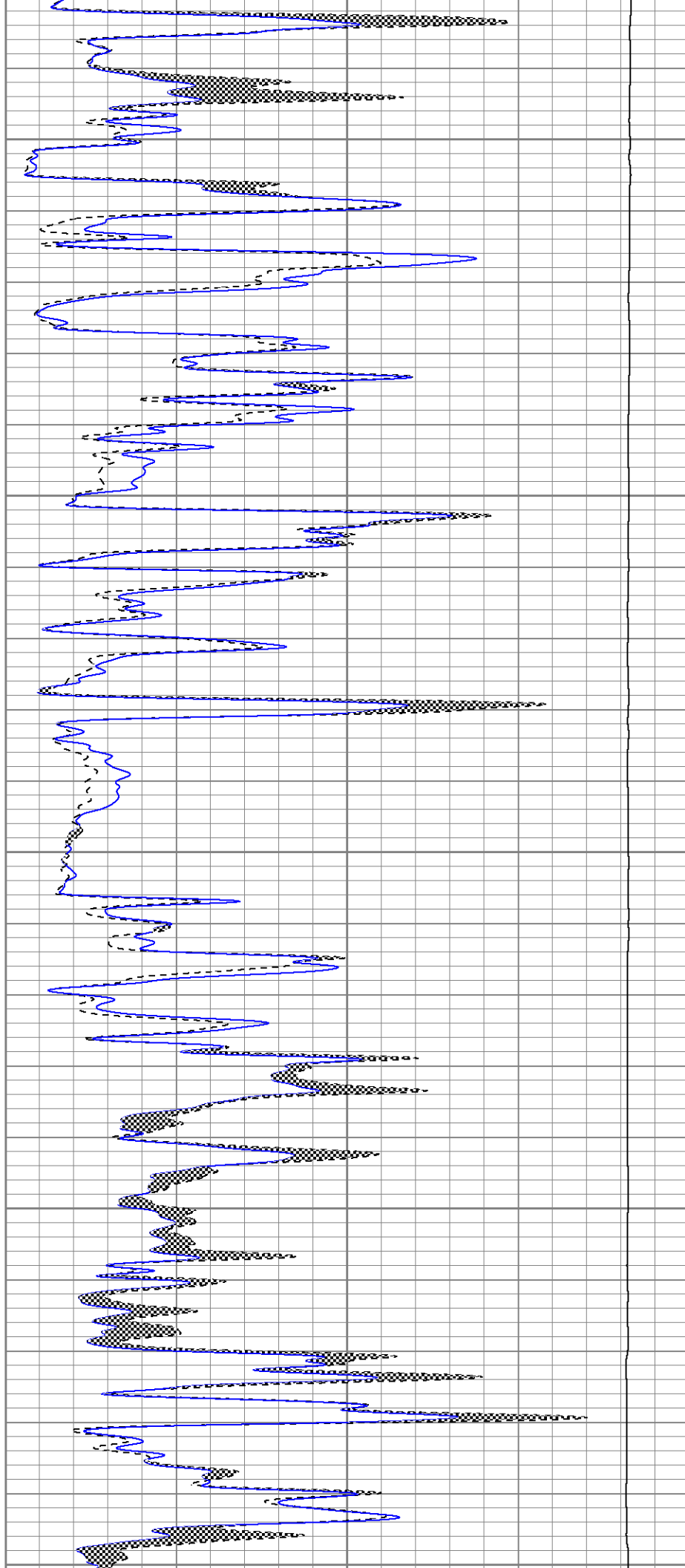
2850

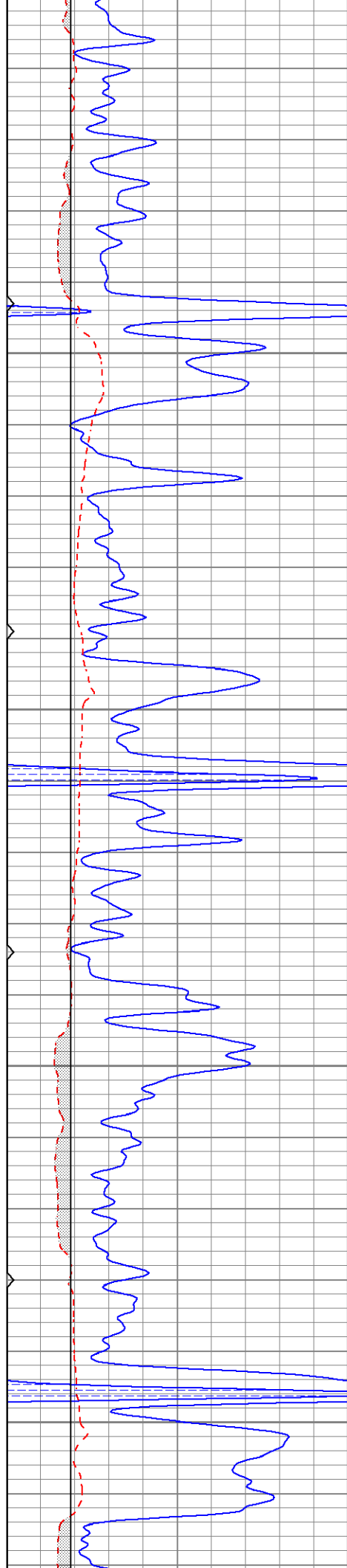
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2950

3000

3050





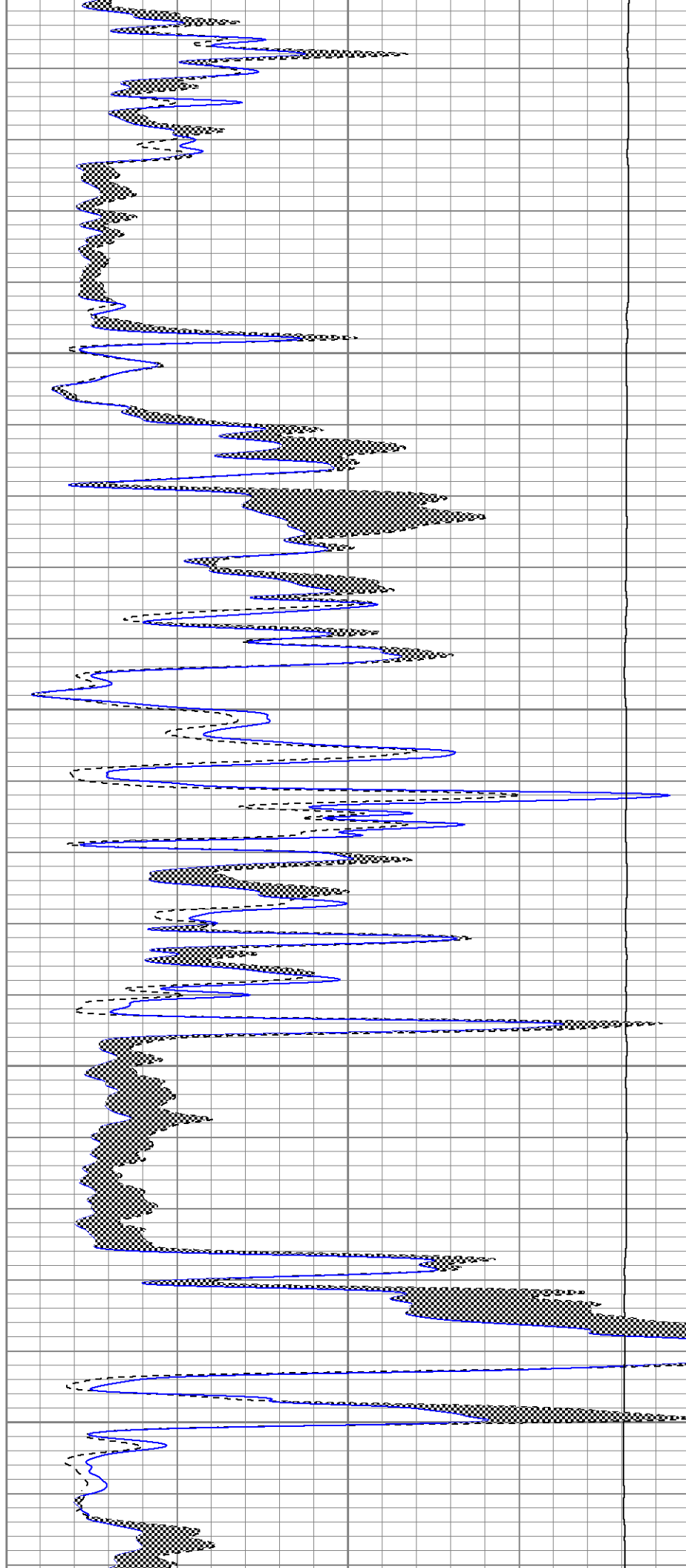
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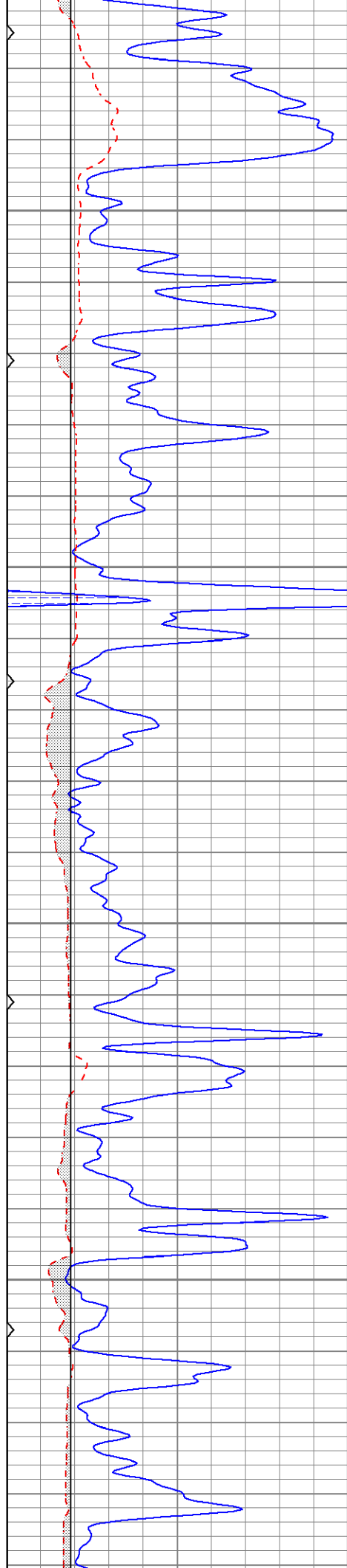
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3150

3200

3250



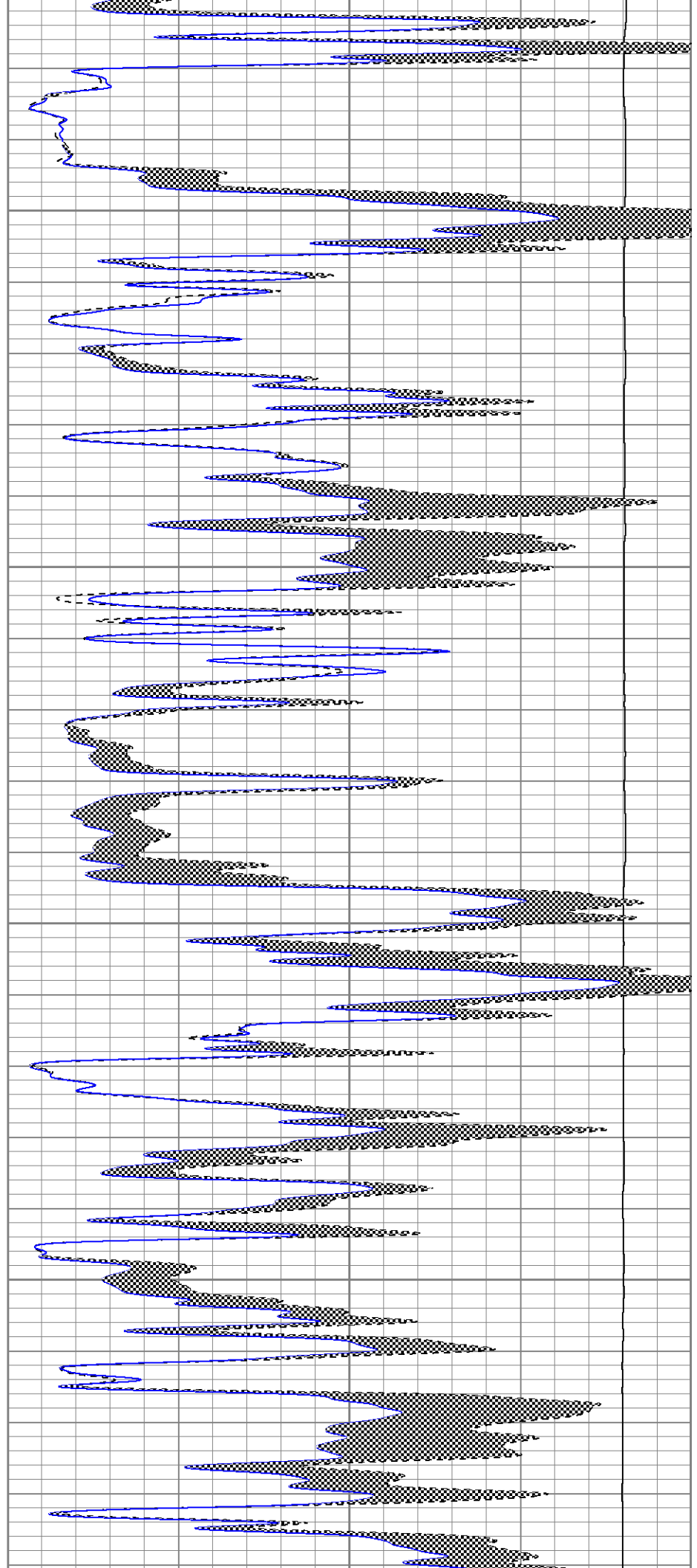


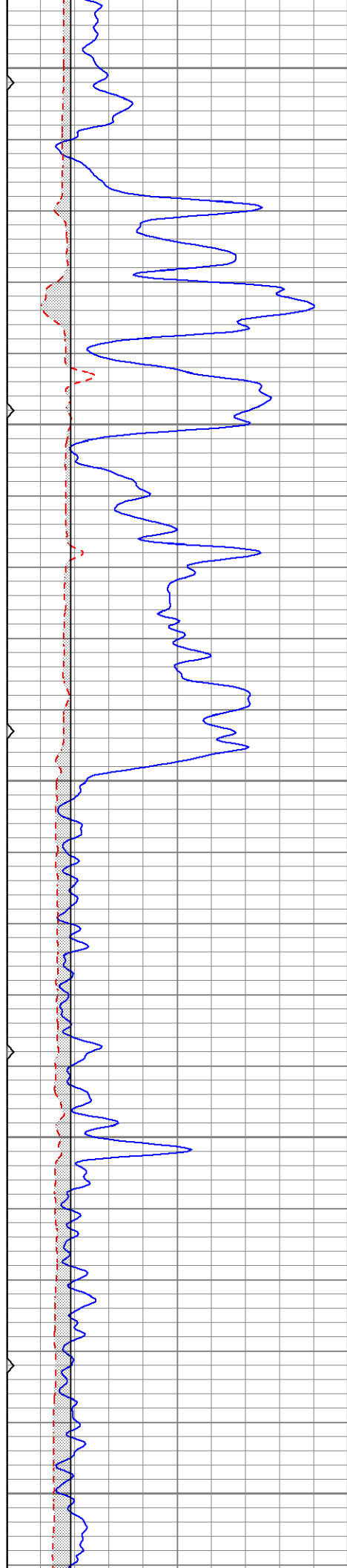
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3350

3400

3450





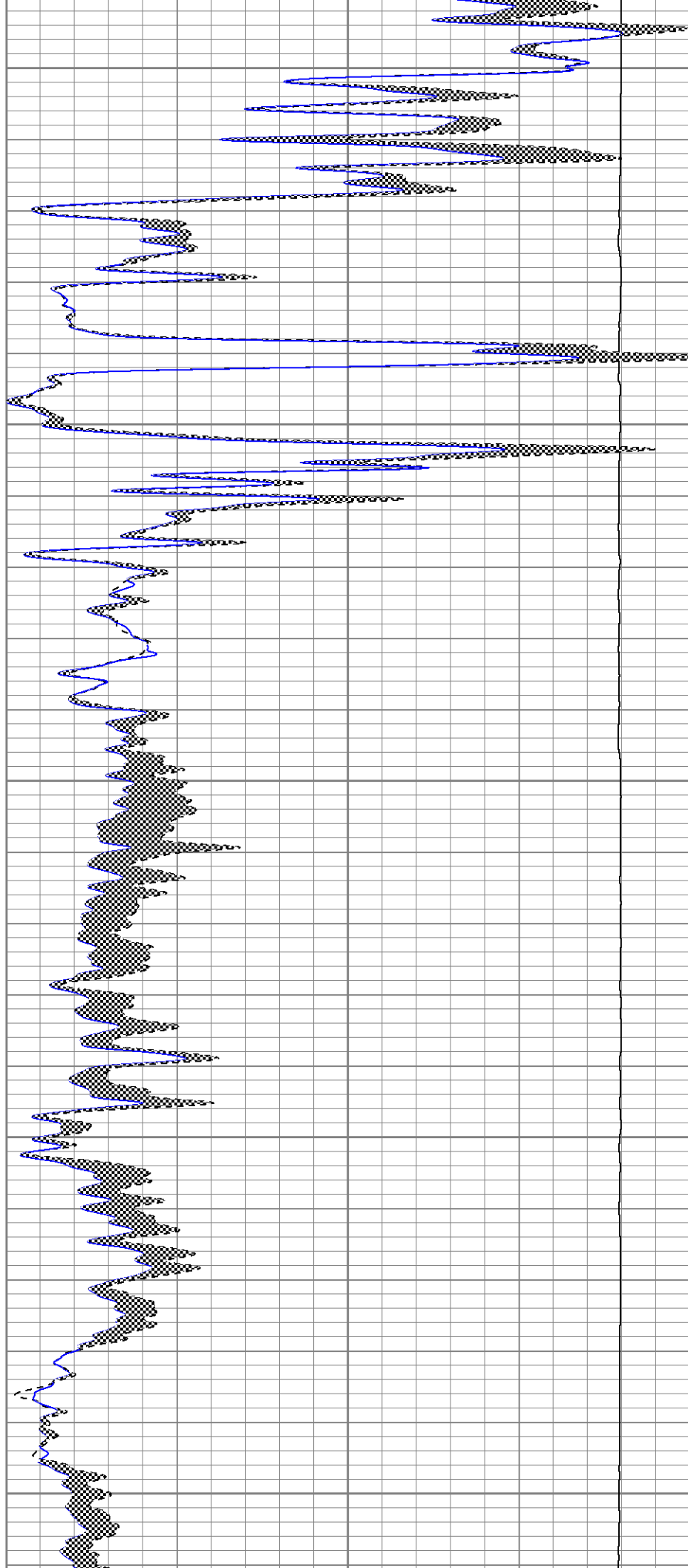
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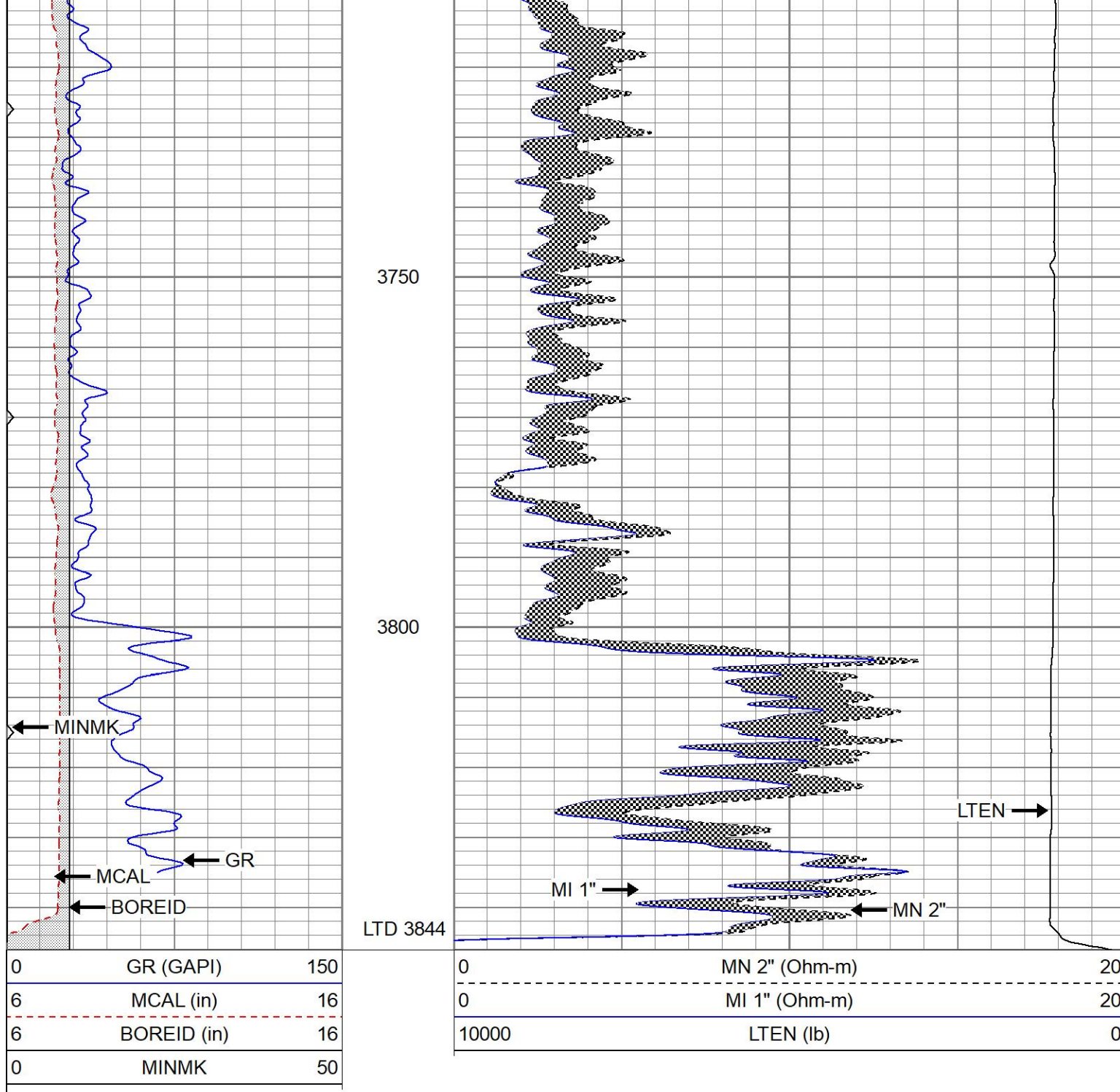
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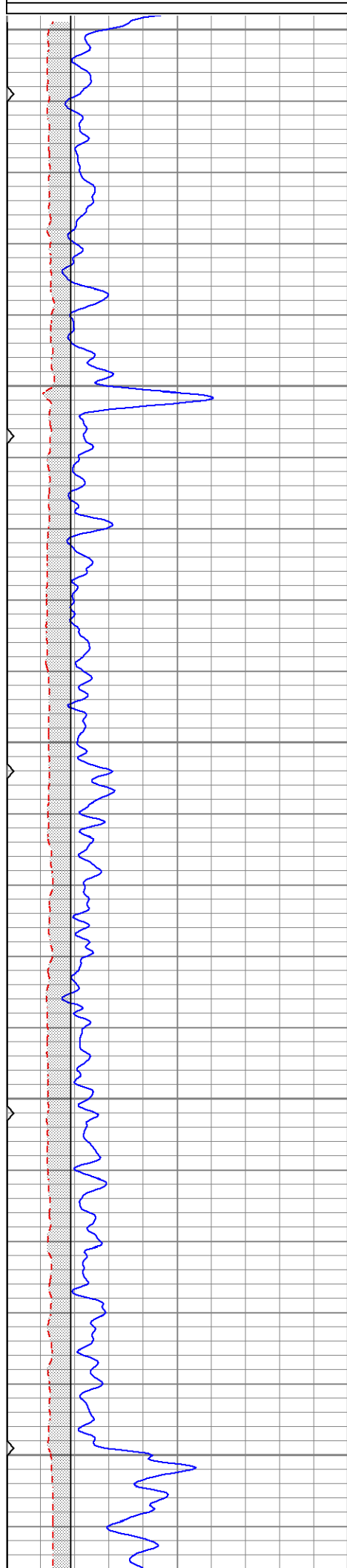




REPEAT SECTION

Database File petsleiker#16oh.db
 Dataset Pathname pass4.1
 Presentation Format kml
 Dataset Creation Tue Jun 23 17:33:26 2026
 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			



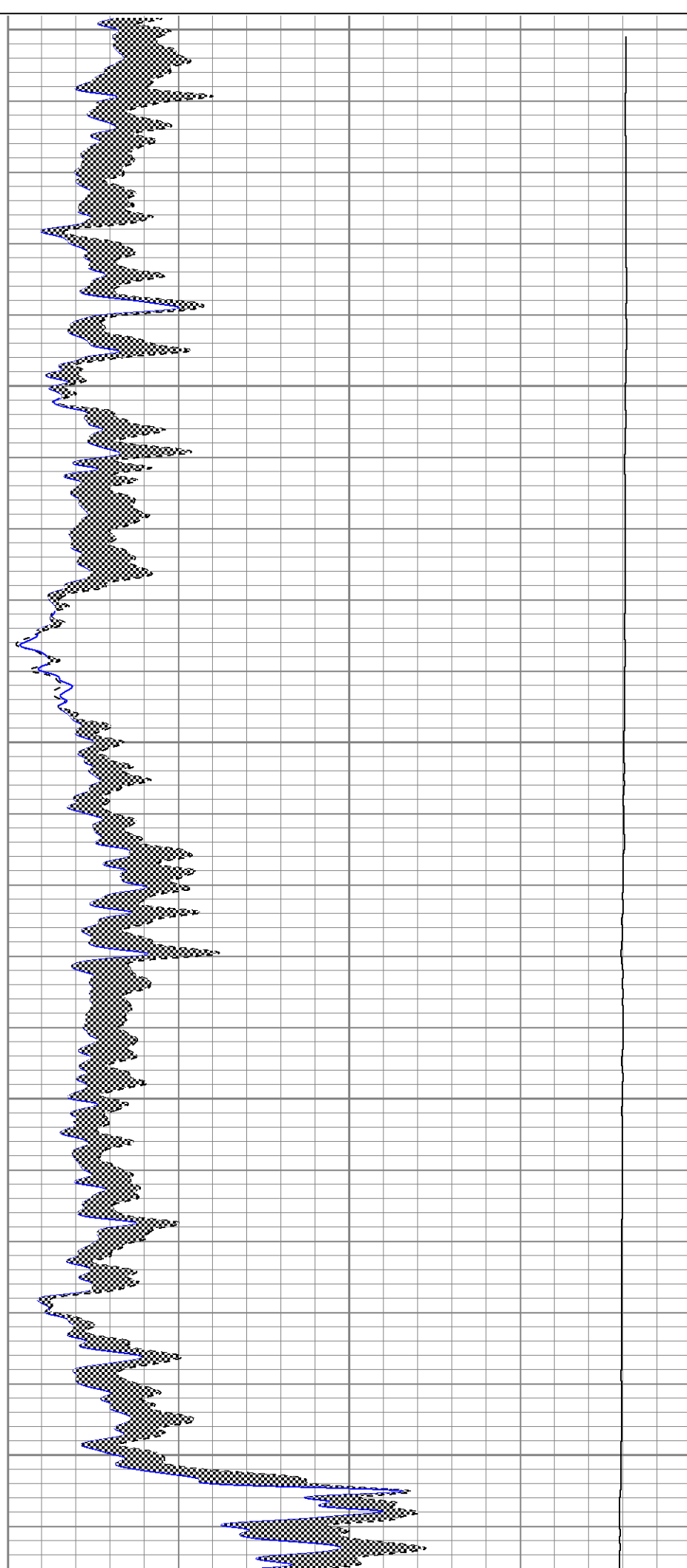
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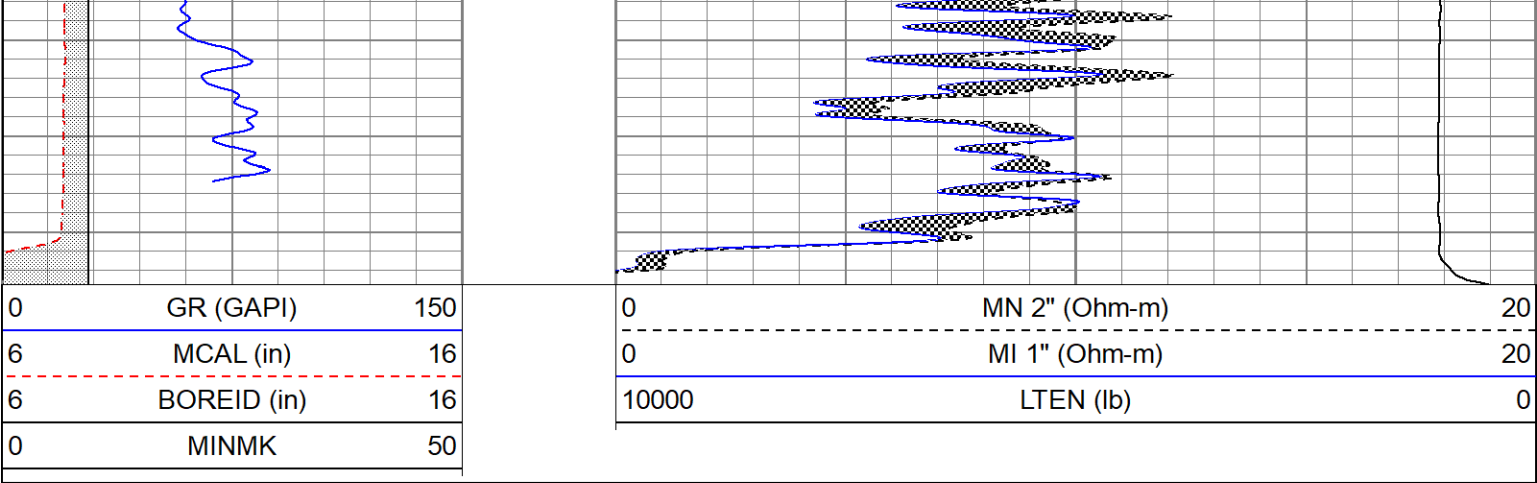
3650

3700

3750

3800





Calibration Report									
Database File	petsleiker#16oh.db								
Dataset Pathname	pass4.1								
Dataset Creation	Tue Jun 23 17:33:26 2026								

Microlog Calibration Report									
Serial-Model:		G21-Pengo							
Performed:		Sun Feb 22 20:18:01 2026							

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0103	0.1017	V	0.0000	10.0000	Ohm-m	95.4240	-1.1310
Inverse	0.0140	0.1277	V	0.0000	10.0000	Ohm-m	87.8876	-1.2268
Caliper	2.4531	4.9625	V	7.9000	13.8000	in	2.3511	2.3525

Gamma Ray Calibration Report									
Serial Number:	2001								
Tool Model:	OH								
Performed:	Wed Mar 4 18:36:01 2026								
Calibrator Value:	1.0			GAPI					
Background Reading:	0.0			cps					
Calibrator Reading:	1.0			cps					
Sensitivity:	0.7000			GAPI/cps					