



MICRO LOG

Company	PALOMINO PETROLEUM		
Well	THUNDERBALL #1		
Field	WILDCAT		
County	NESS	State	KS
Location:	API # : 15-135-26176 641' FNL & 1808' FEL		Other Services CDNL DIL
Permanent Datum	SEC 14 TWP 19S RGE 25W	Ground Level	Elevation 2363
Log Measured From	KB 5' AGL		Elevation K.B. 2368 D.F. 2366 G.L. 2363
Drilling Measured From	KB		
Date	06/22/22		
Run Number	TWO		
Depth Driller	4504		
Depth Logger	4504		
Bottom Logged Interval	4502		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 221		
Casing Logger	221		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.1/50		
pH / Fluid Loss	11.0/9.2		
Source of Sample	Pit		
Rm @ Meas. Temp	.9@70degf		
Rmf @ Meas. Temp	.68@70degf		
Rmc @ Meas. Temp	1.1@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.55@114degf		
Time Circulation Stopped	1:00 P.M.		
Time Logger on Bottom	3:30 PM		
Maximum Recorded Temperature	114degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
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.

Comments

LAIRD ELVATOR WEST TO JRD. 4 SOUTH TO 95 RD,
1/2 EAST, NORTH INTO.

Thank You for using Gemini Wireline LLC
785-625-1182

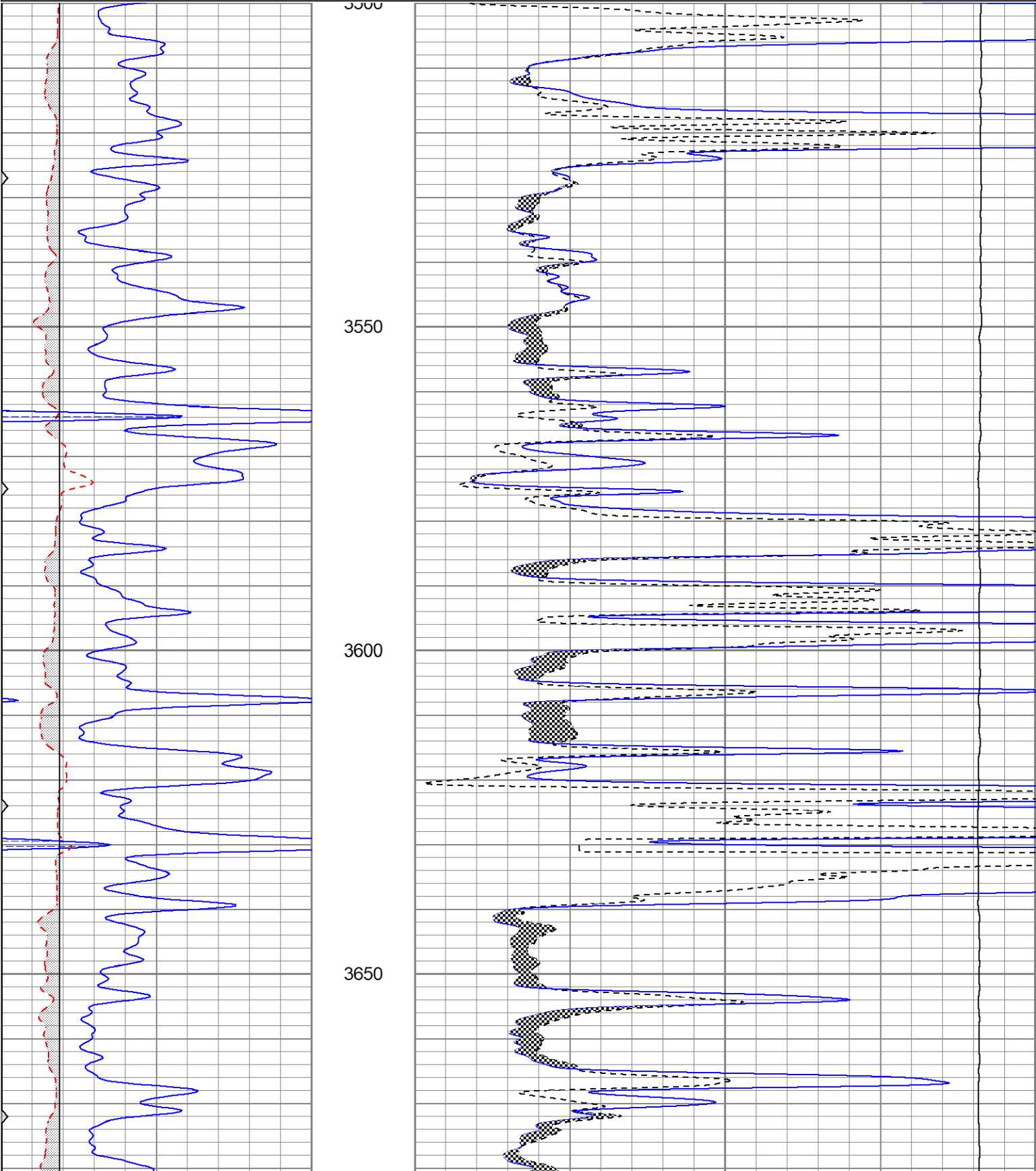


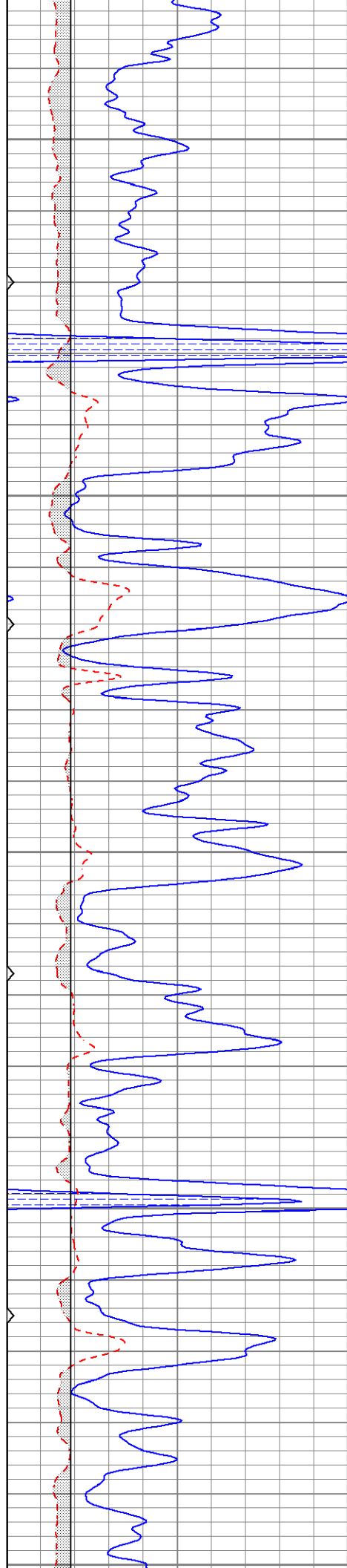
MAIN PASS

Database File	ppthunderball#1oh.db
Dataset Pathname	pass5M
Presentation Format	kml
Dataset Creation	Wed Jun 22 17:38:27 2022
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





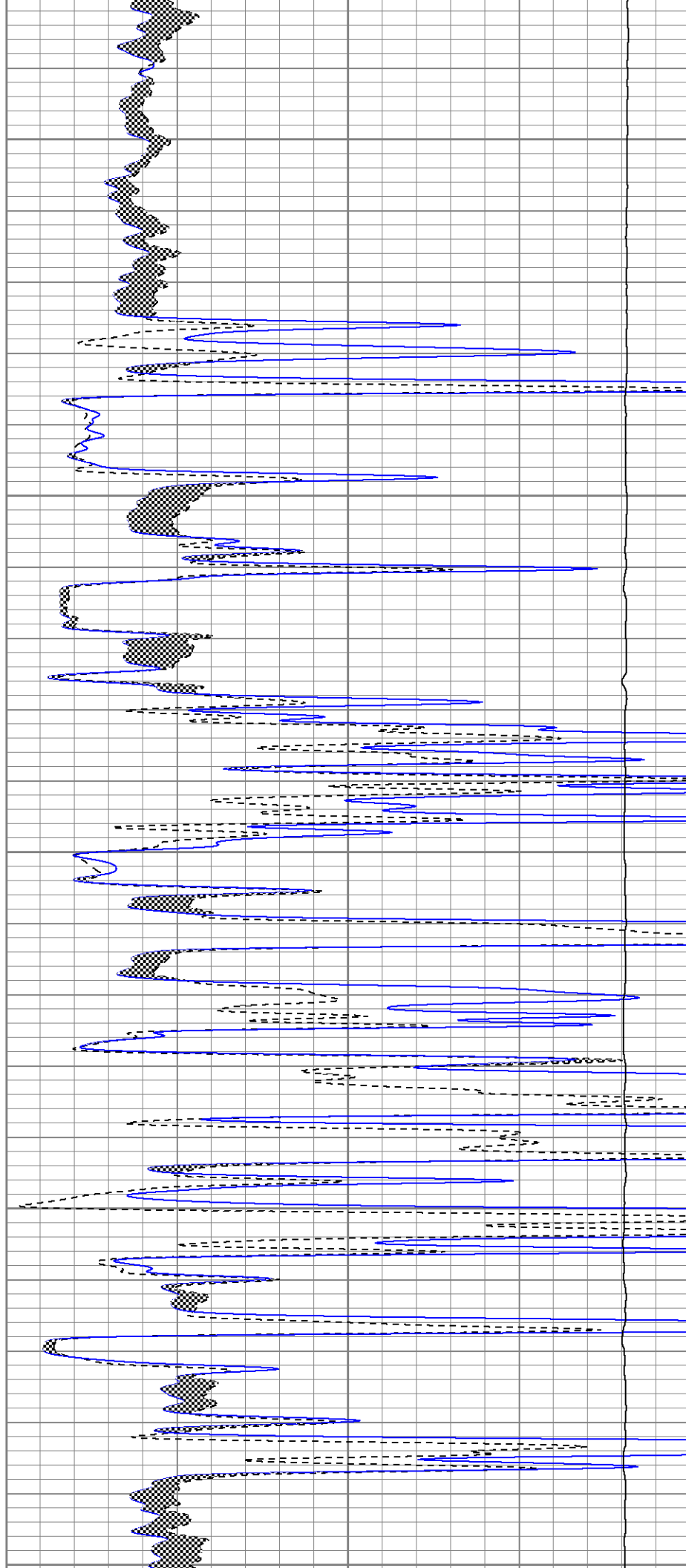
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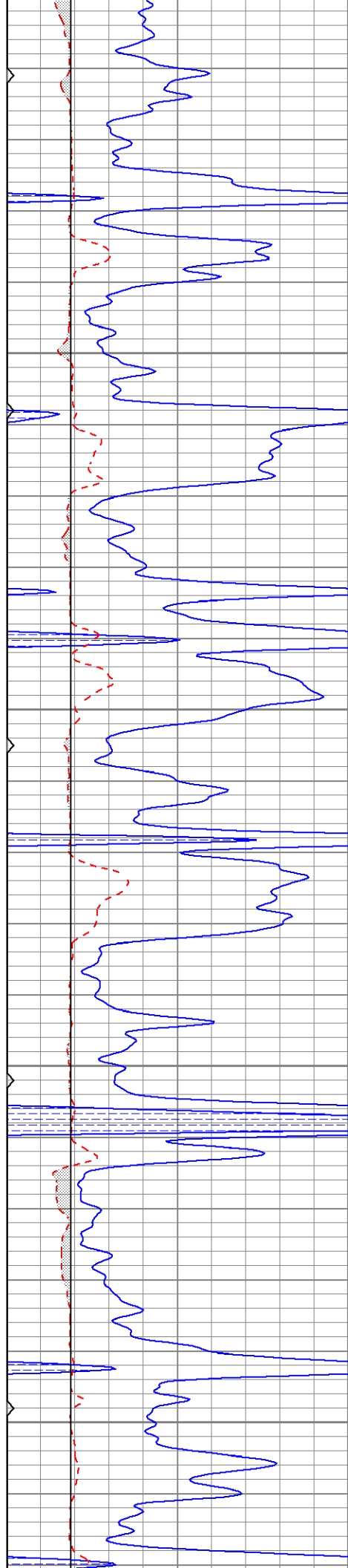
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3800

3850

3900





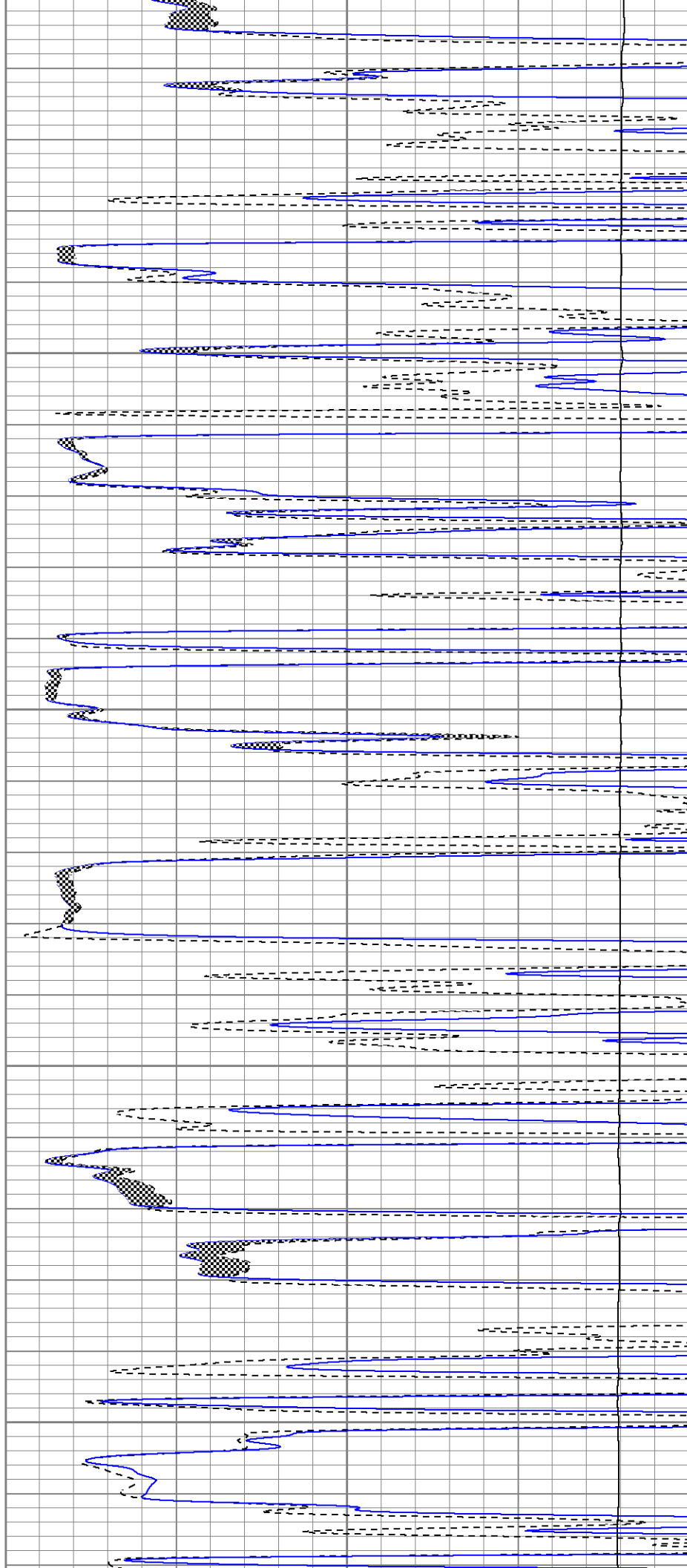
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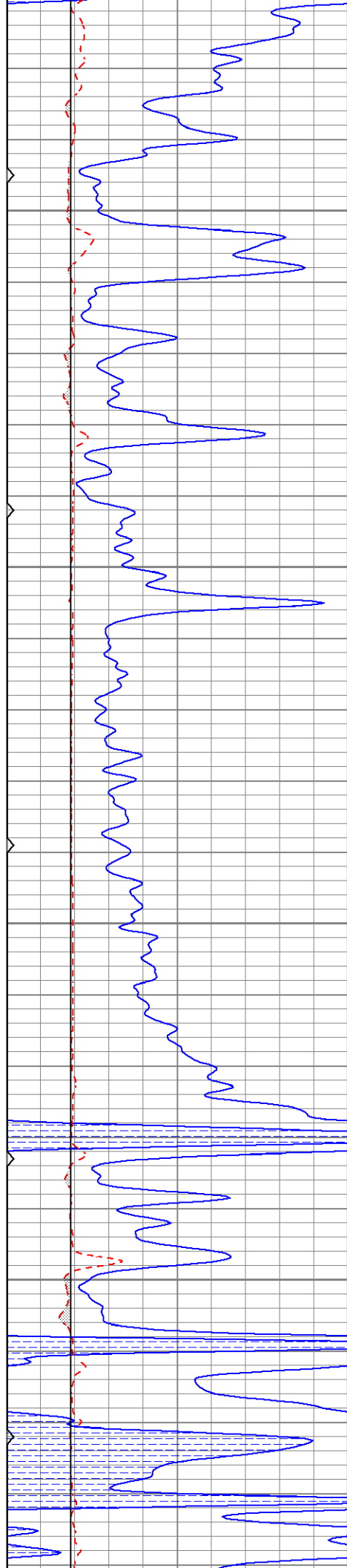
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4000

4050

4100



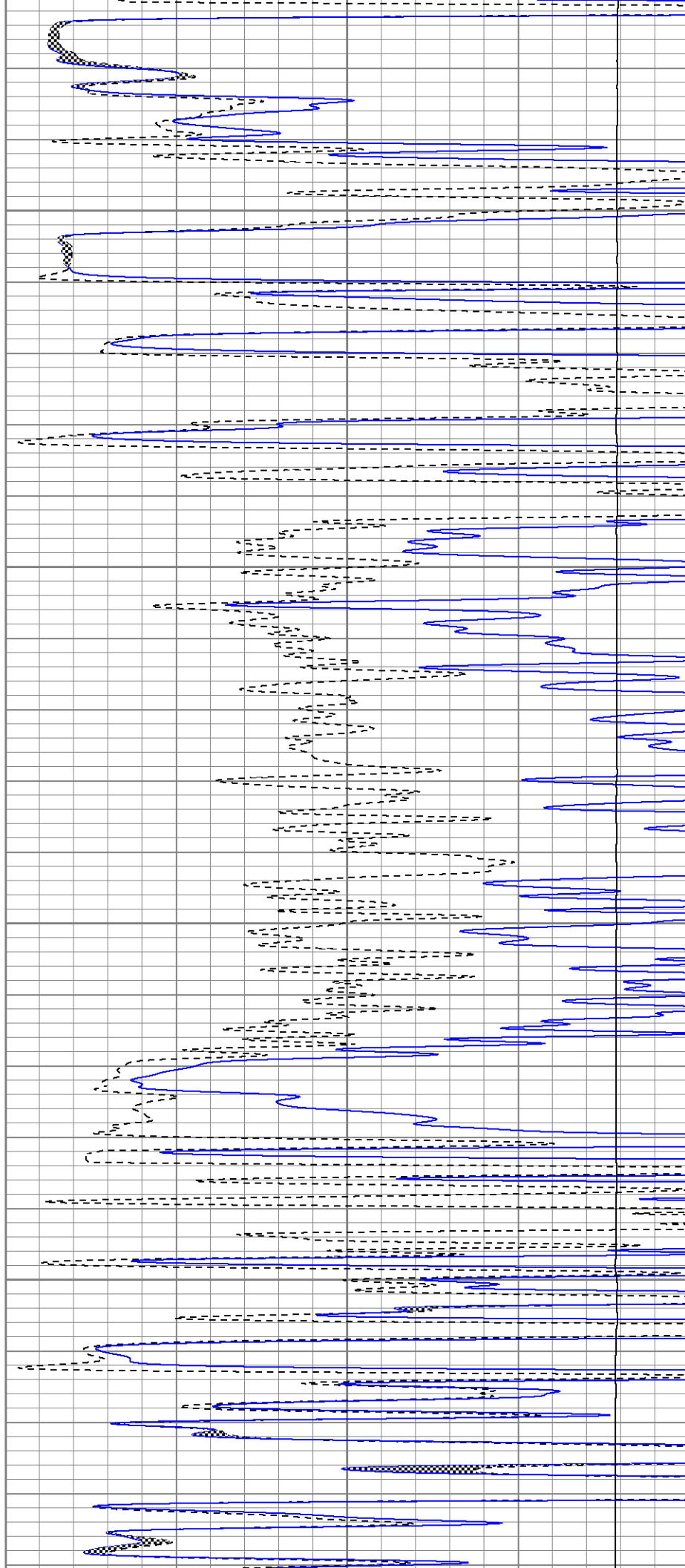


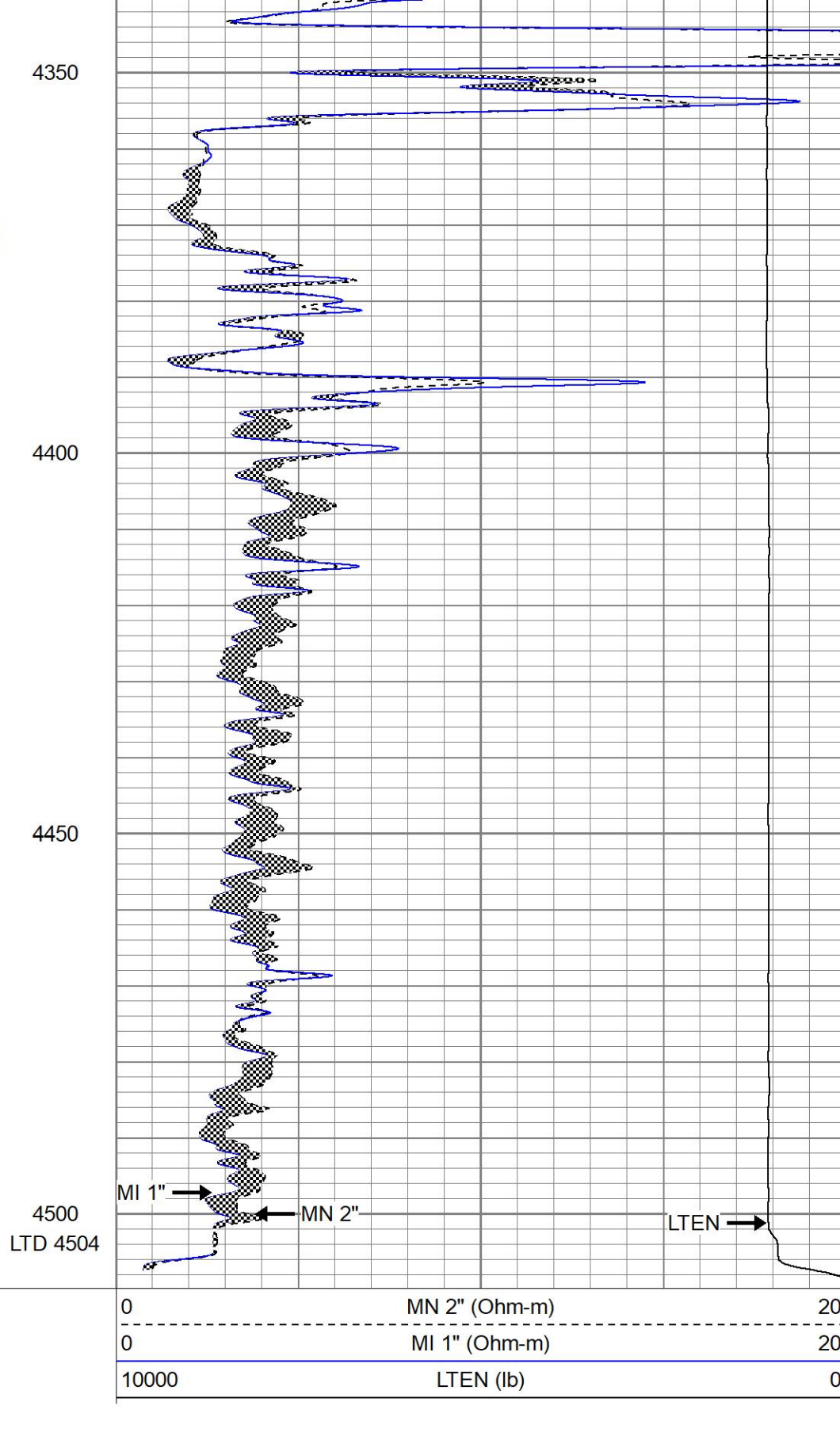
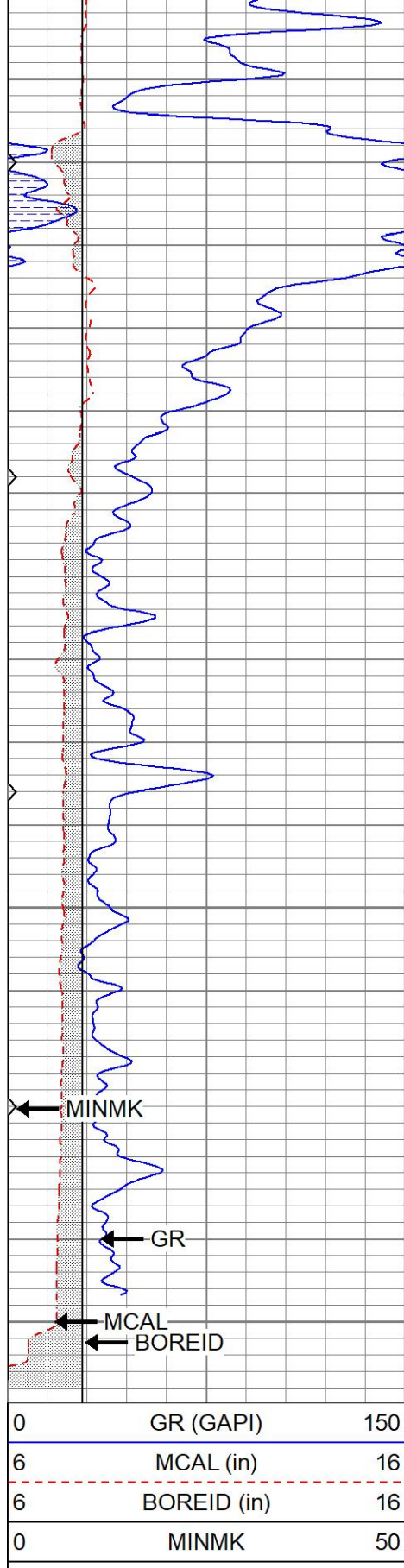
4150

4200

4250

4300

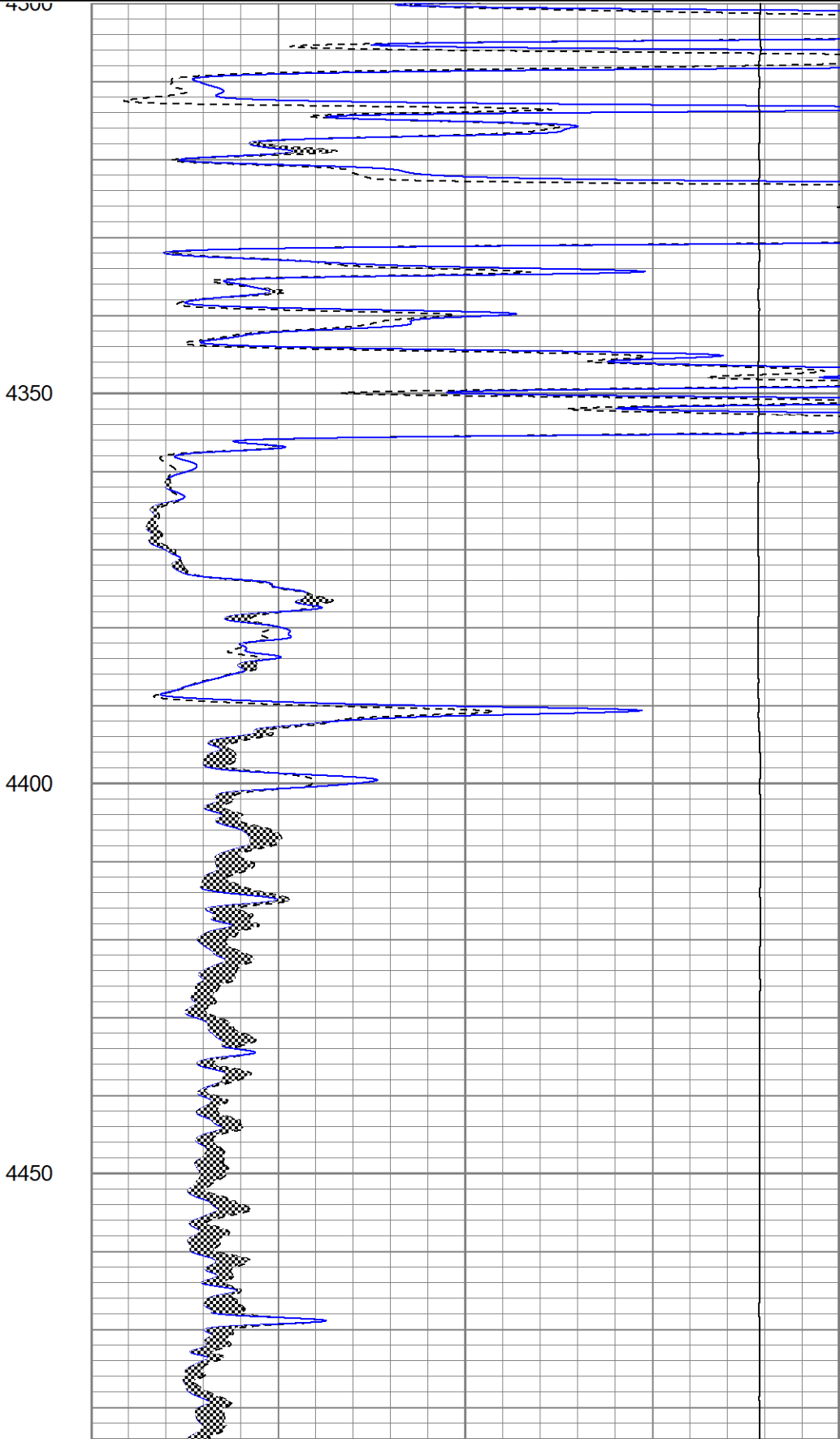
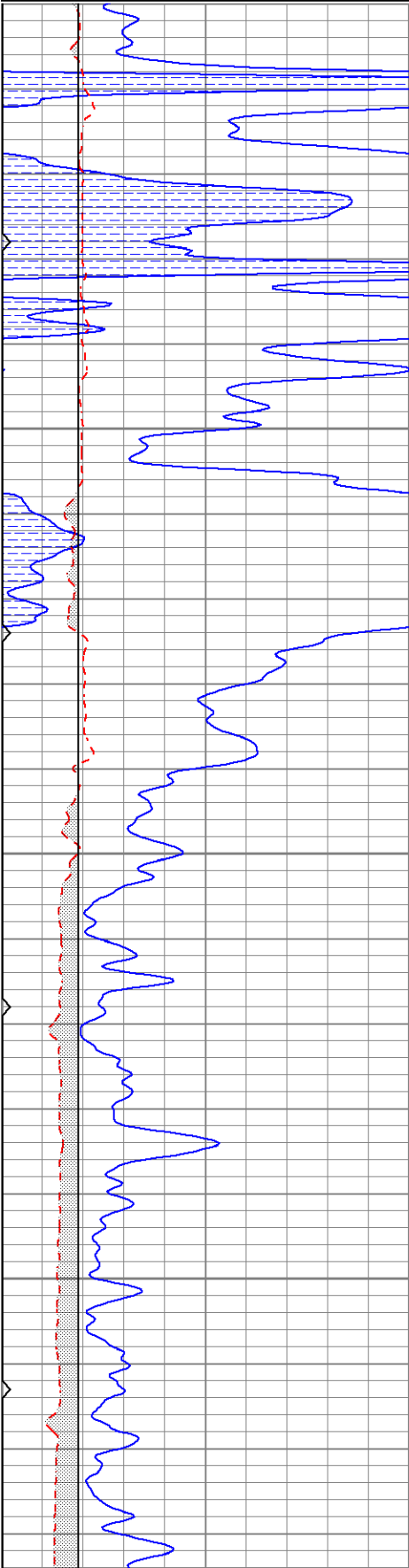


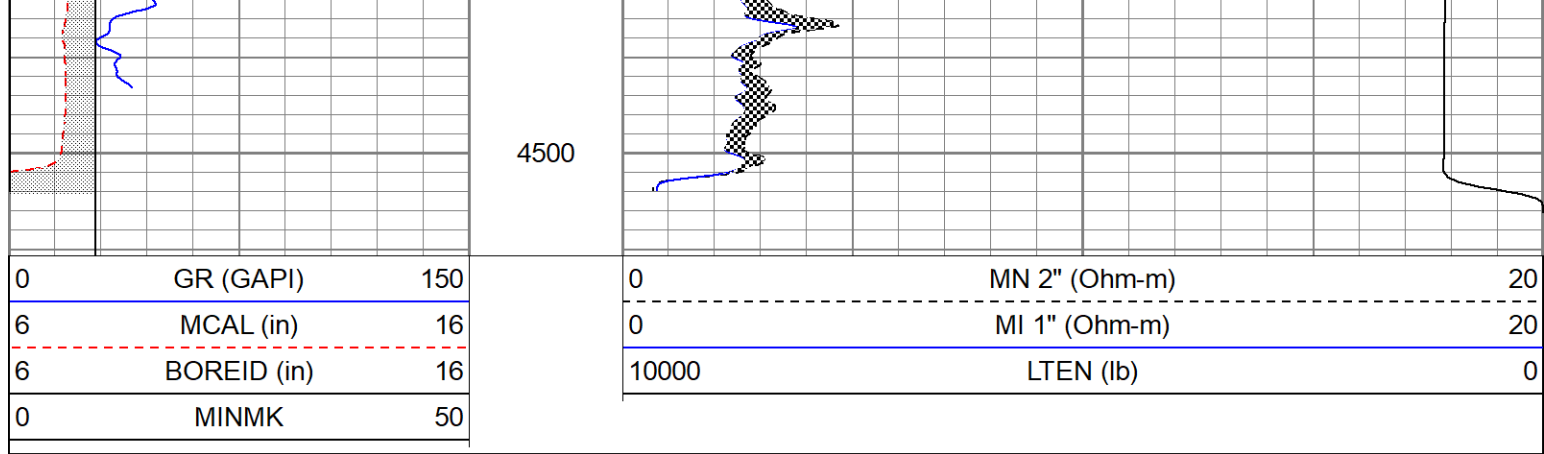


REPEAT SECTION

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	ppthunderball#1oh.db							
Dataset Pathname	pass4							
Dataset Creation	Wed Jun 22 17:04:54 2022							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Wed Jun 22 17:03:56 2022					
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0339	0.4885	V	0.0000	10.0000	Ohm-m	19.1456	0.6483
Inverse	-0.0530	0.6591	V	0.0000	10.0000	Ohm-m	14.0417	0.7449
Caliper	3.2319	6.4483	V	8.0000	15.0000	in	2.1364	0.9662
Gamma Ray Calibration Report								
Serial Number:			2001					
Tool Model:			OH					
Performed:			Wed Jun 15 13:37:15 2022					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.8200		GAPI/cps			