



MICRO RESISTIVITY LOG

Company	Palomino Petroleum	Company	Palomino Petroleum
Well	Mendenhall #6	Well	Mendenhall #6
Field	Broughton North	Field	Broughton North
County	Lane	County	Lane
State	Kansas	State	Kansas
Location:	API # : 15 101 22605	Other Services	CDNL DIL
Permanent Datum	SEC 3 TWP 16S RGE 27W	Elevation	
Log Measured From	2518' FSL & 2298' FEL	K.B. 2581'	
Drilling Measured From	KB	D.F. 2580'	
		G.L. 2576'	
Date	3-15-18		
Run Number	One		
Depth Driller	4560'		
Depth Logger	4562'		
Bottom Logged Interval	4560'		
Top Log Interval	3500'		
Casing Driller	218'		
Casing Logger	218'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.1/5.4		
pH / Fluid Loss	10.0/8.0		
Source of Sample	Pit		
Rm @ Meas. Temp	0.90@64degf		
Rmf @ Meas. Temp	0.72@64degf		
Rmc @ Meas. Temp	1.15@64degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	0.51@112degf		
Time Circulation Stopped	12:00 A.M		
Time Logger on Bottom	3:55 A.M		
Maximum Recorded Temperature	112degf		
Equipment Number	T127		
Location	Hays, KS		
Recorded By	C. Patterson		
Witnessed By	Mr. Ryan Seib		

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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

Red Chief rd East side of Pendennis,
3 mi North to Rd 285, 2 mi East, North and East into

Thanks for using Gemini Wireline LLC
785-625-1182

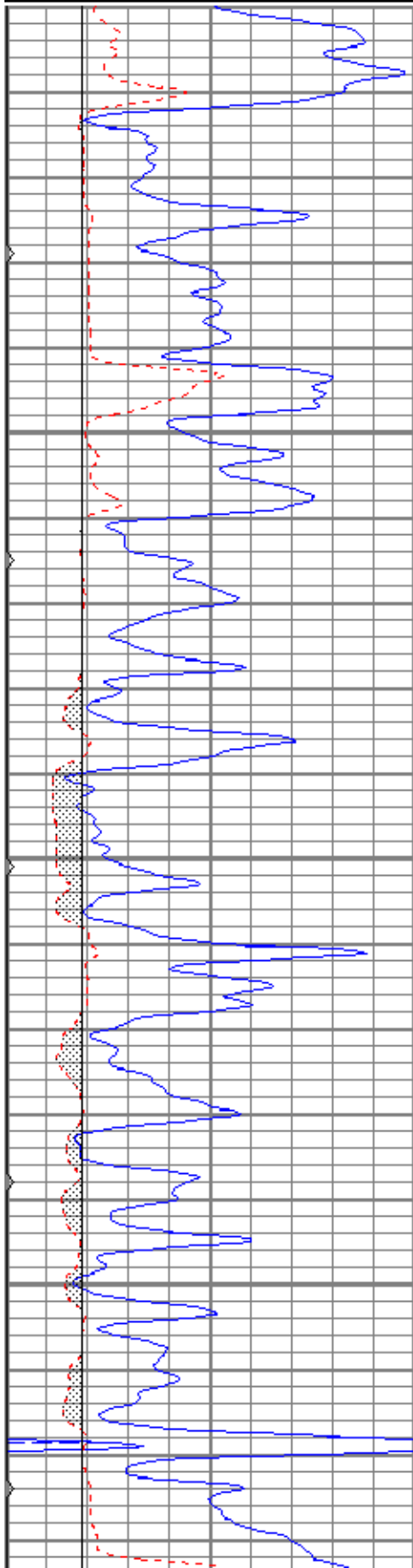


MAIN PASS

Database File ppmendenhall6oh.db
 Dataset Pathname pass5
 Presentation Format kml
 Dataset Creation Thu Mar 15 04:07:25 2018
 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

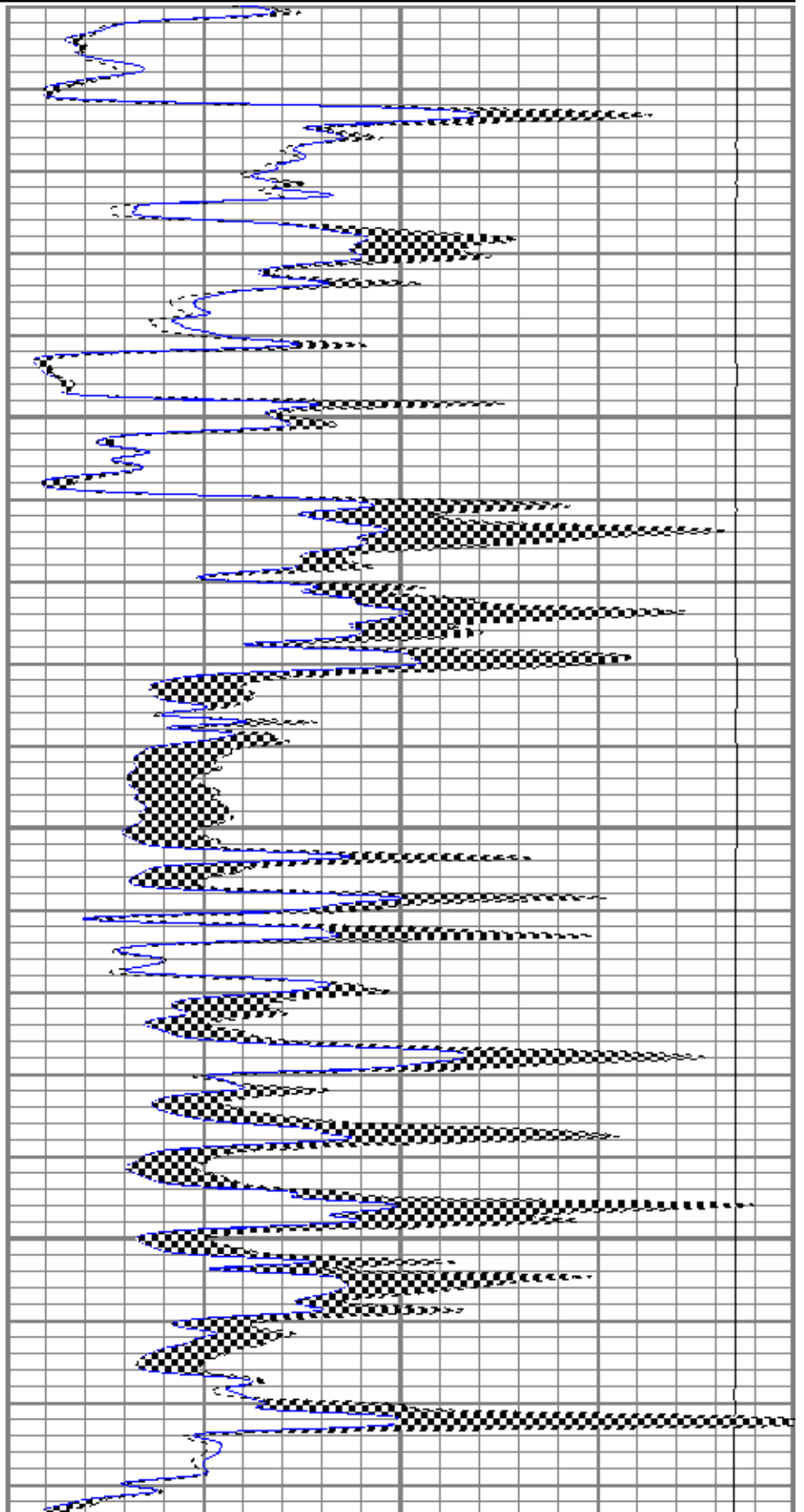


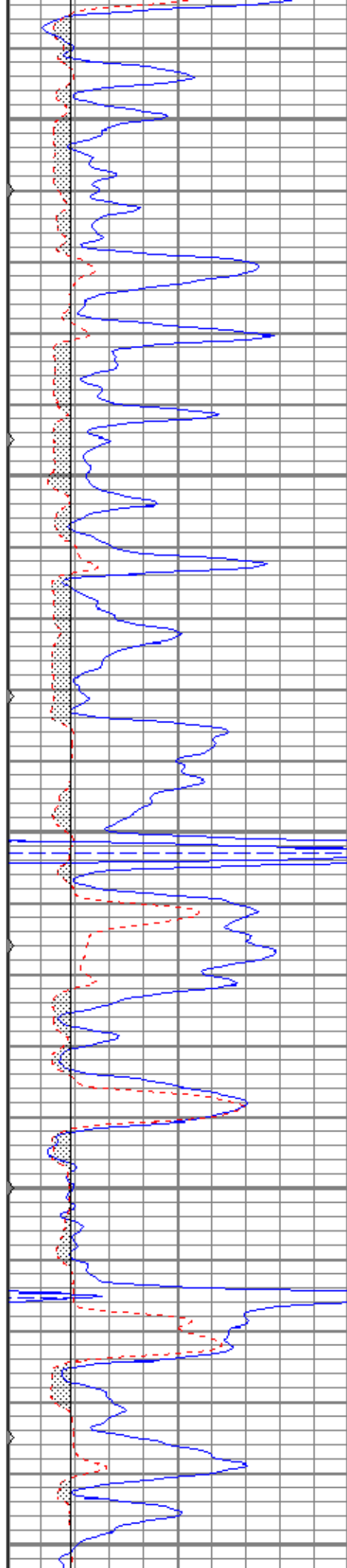
3500

3550

3600

3650





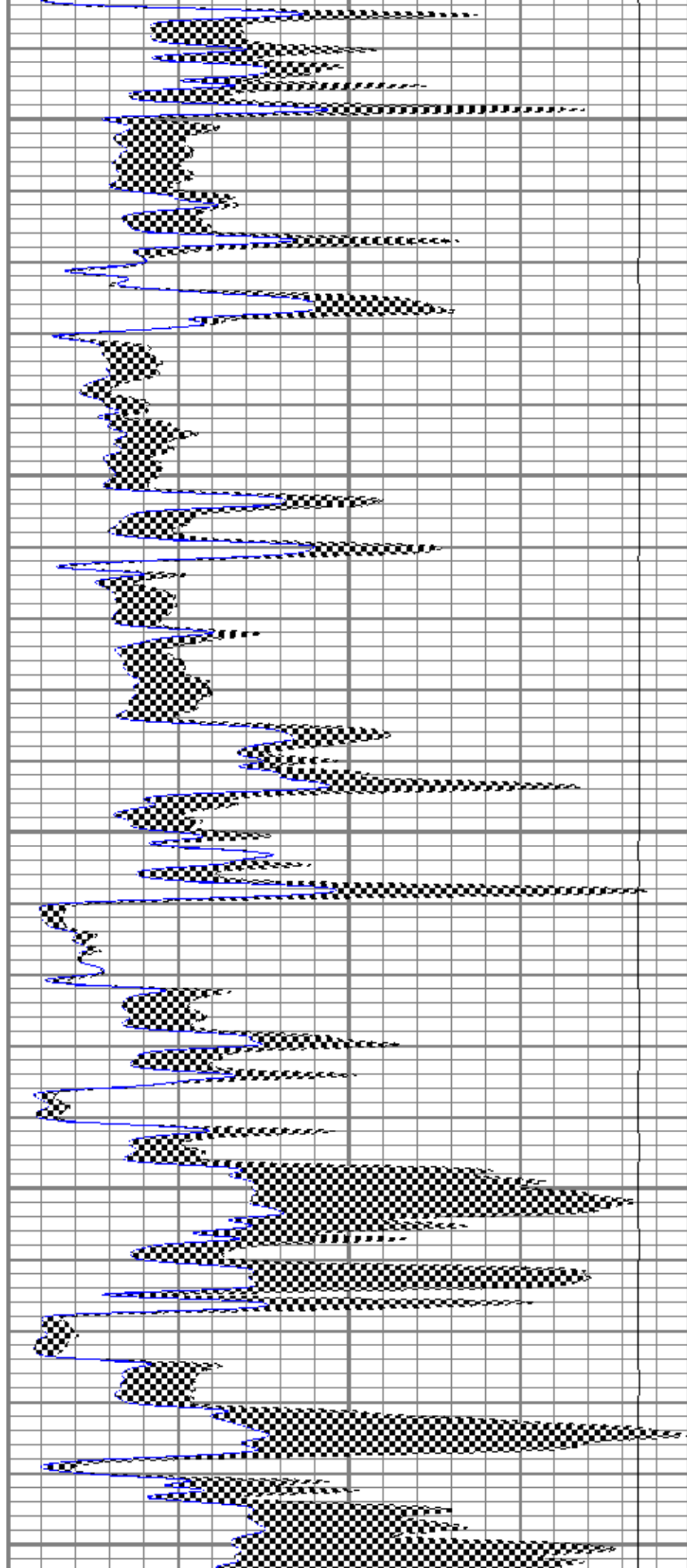
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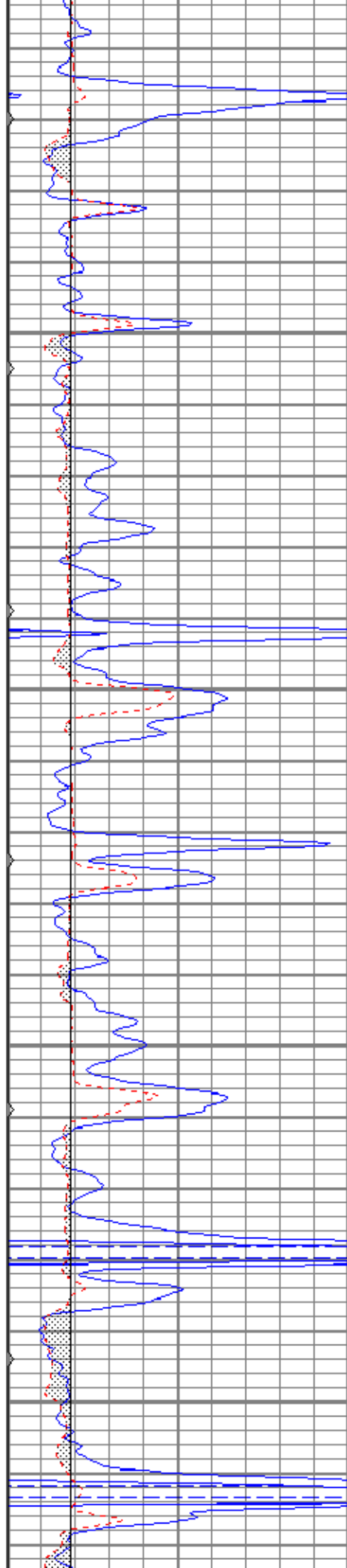
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3800

3850

3900



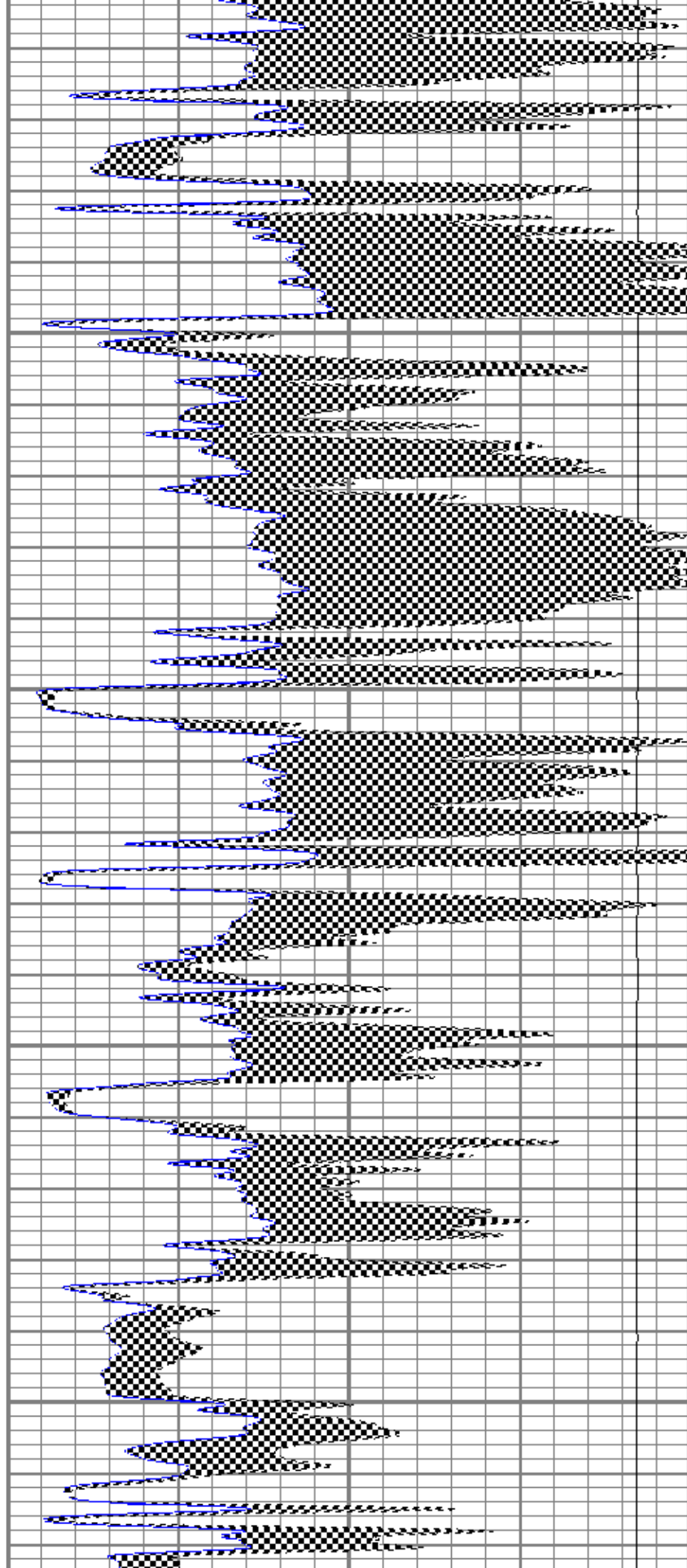


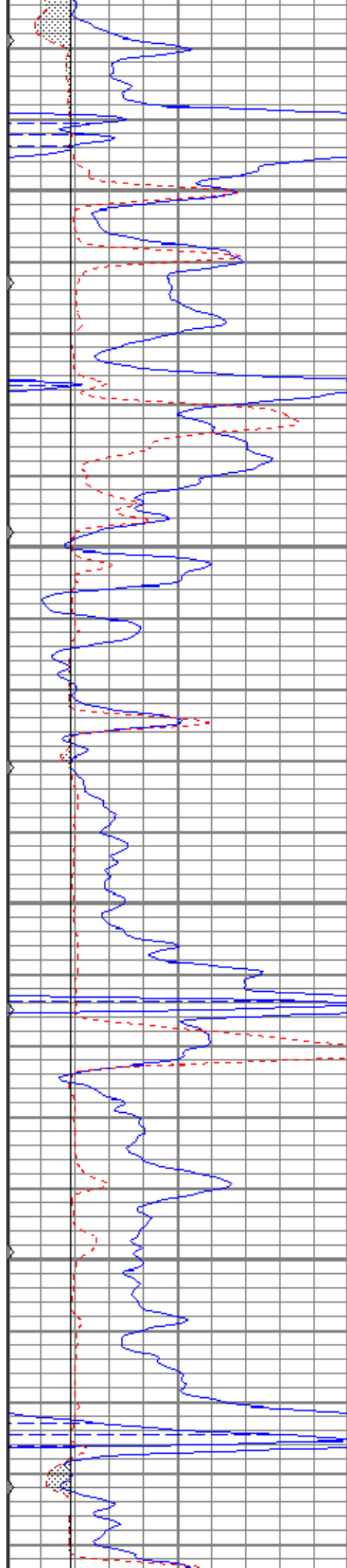
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4000

4050

4100



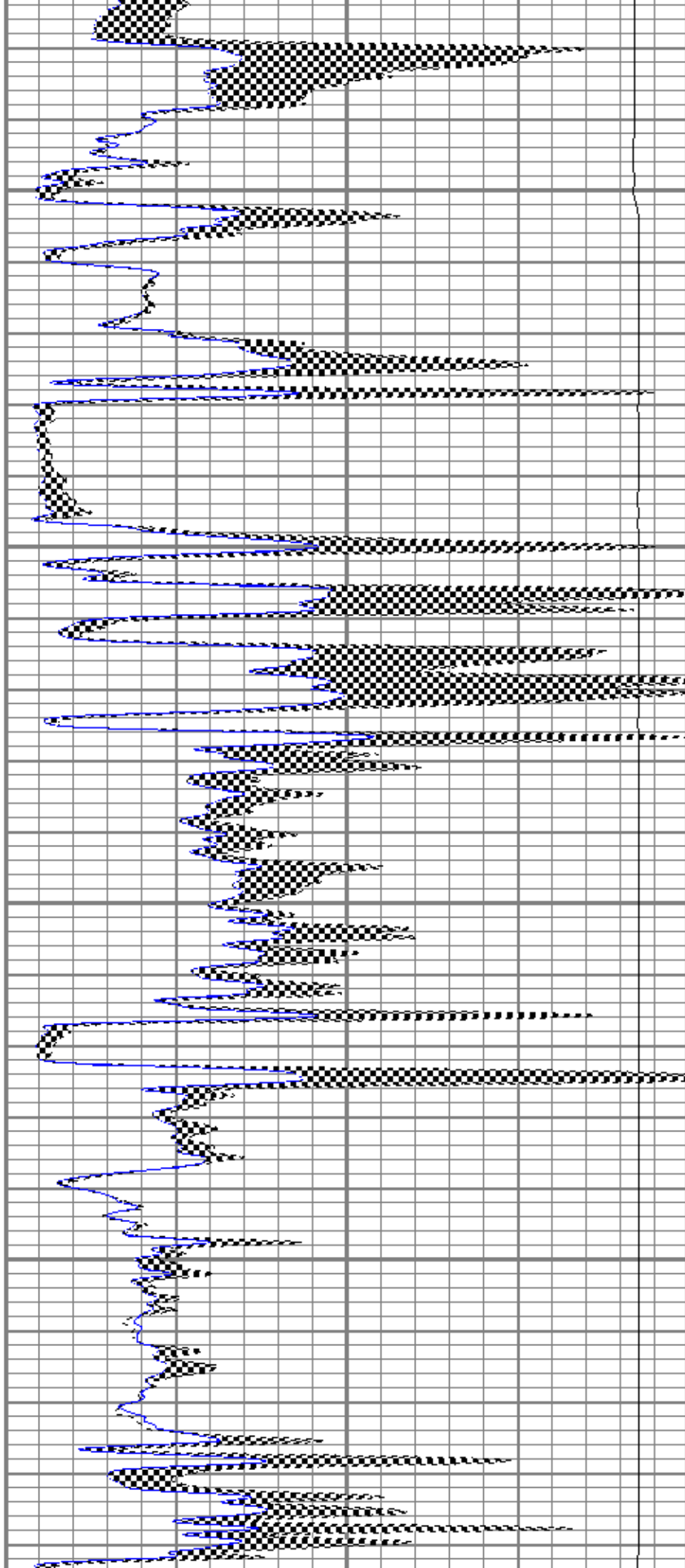


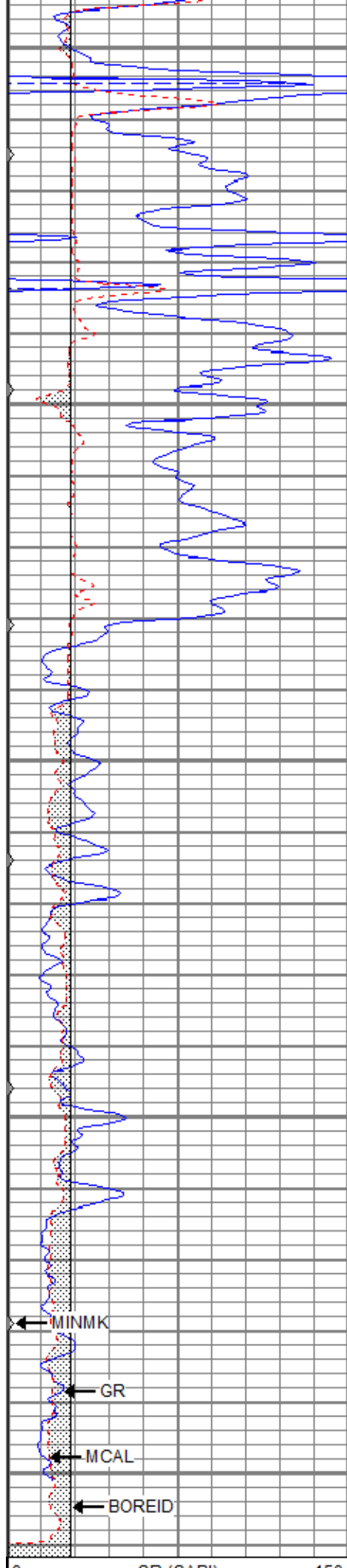
4150

4200

4250

4300





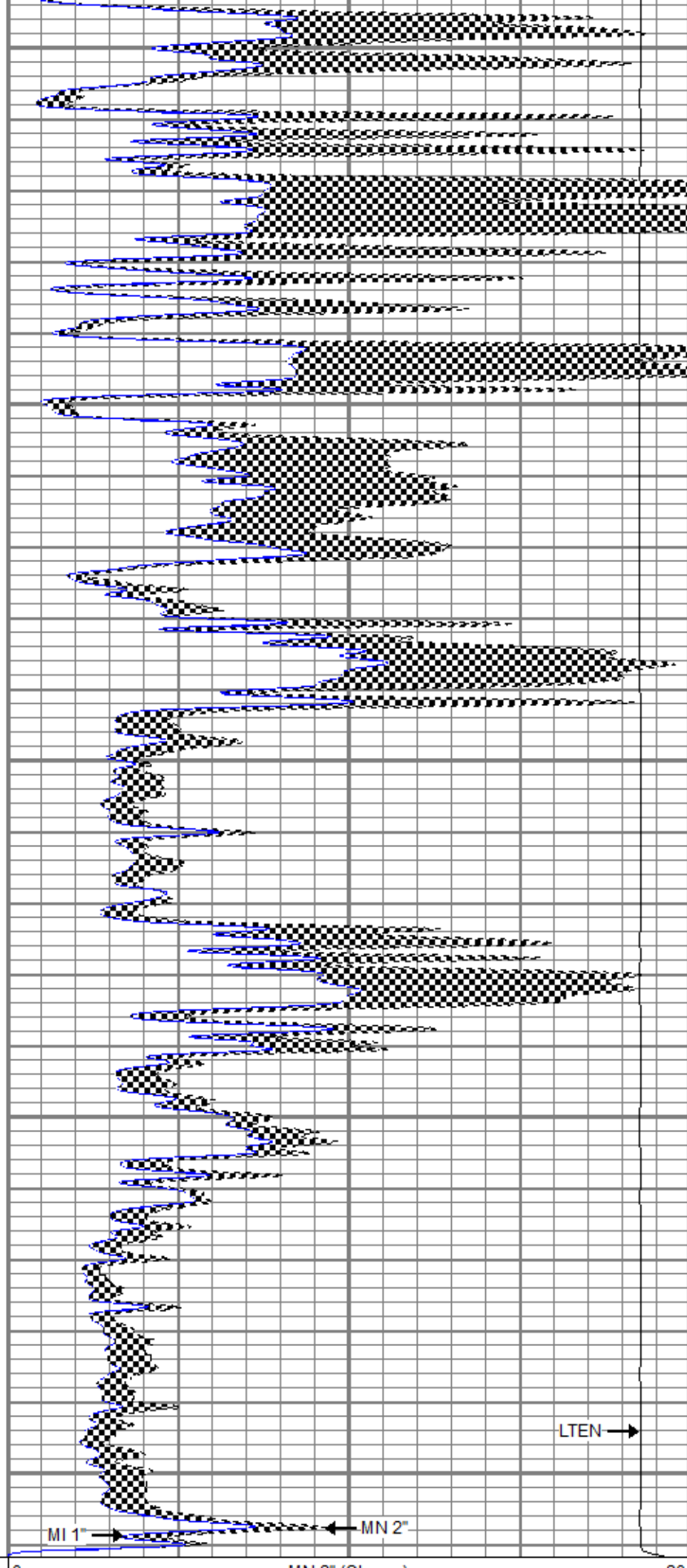
4350

4400

4450

4500

4550



LTEN →

MI 1' →

← MN 2'

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

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

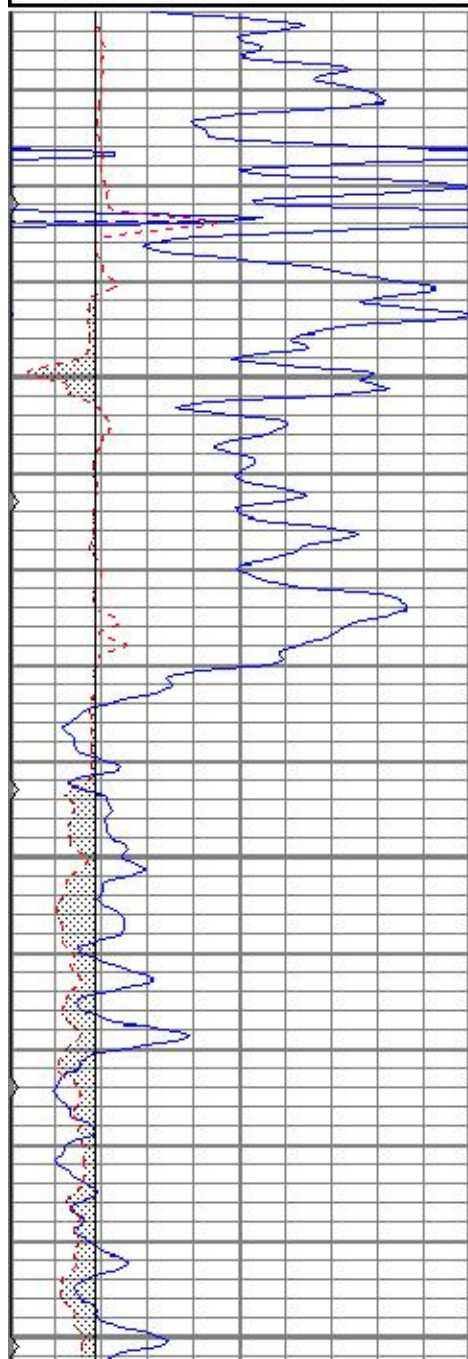


REPEAT SECTION

Database File ppmendenhall6oh.db
Dataset Pathname pass4
Presentation Format kml
Dataset Creation Thu Mar 15 03:56:41 2018
Charted by Depth in Feet scaled 1:240

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

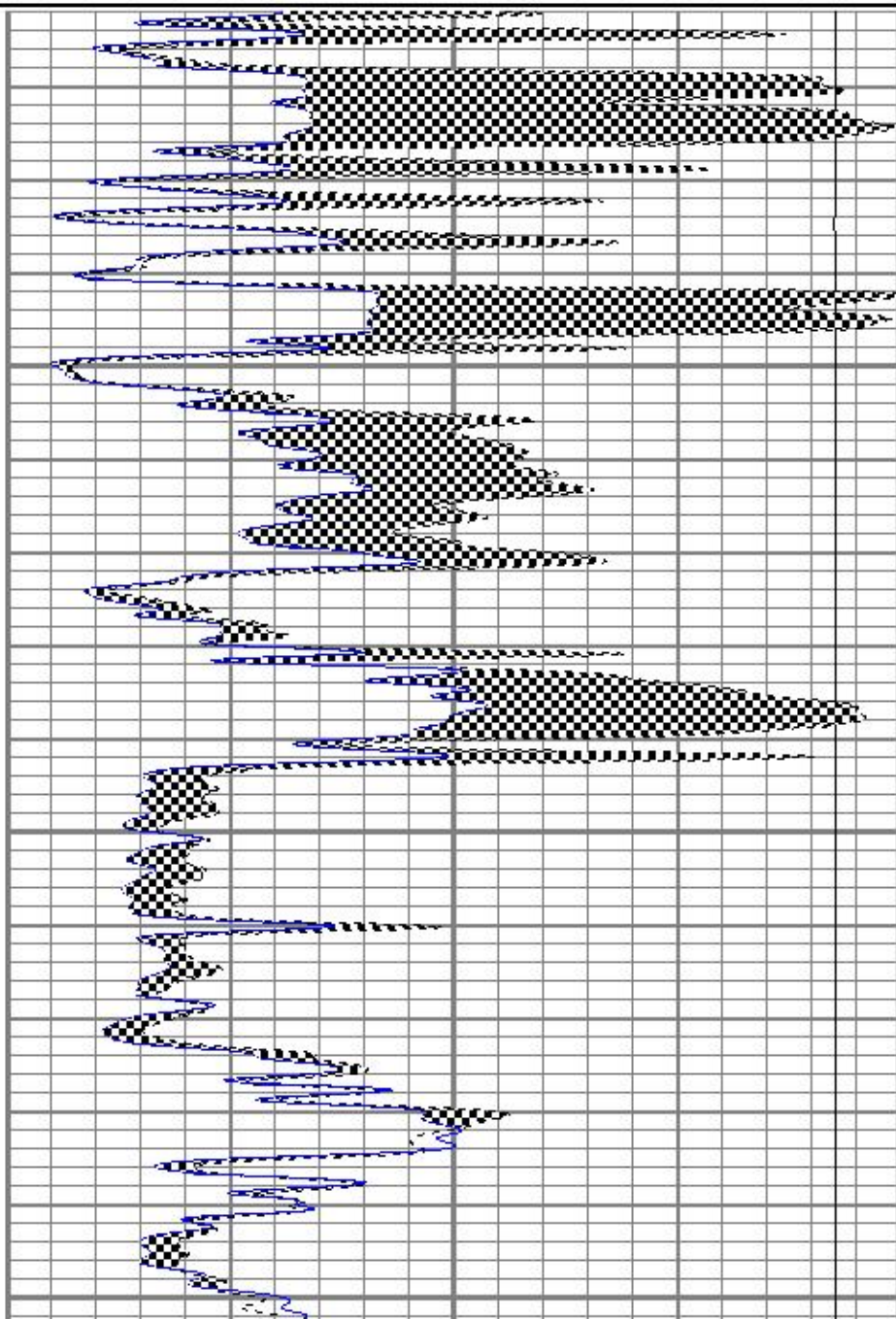
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

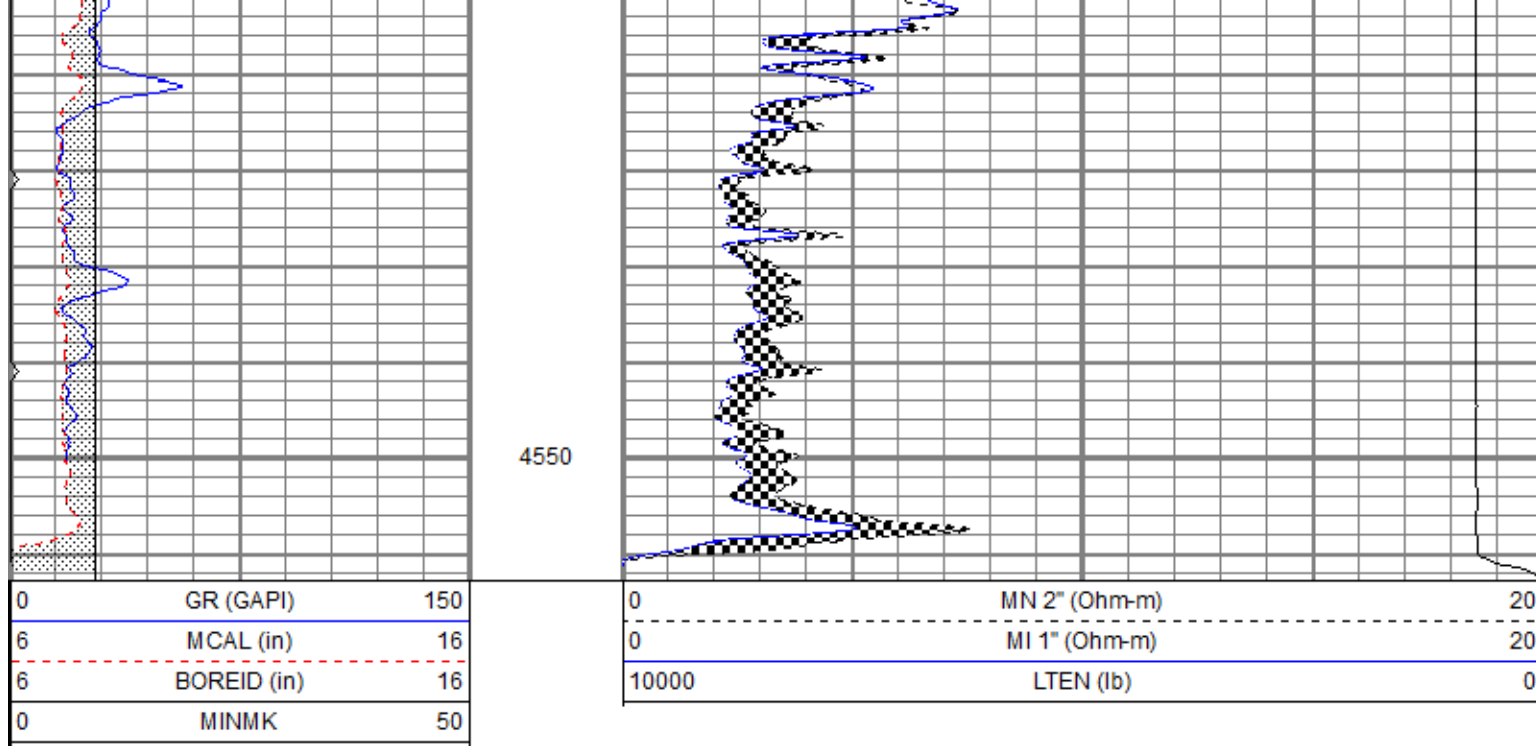


4400

4450

4500





Calibration Report								
Database File	ppmendenhall6oh.db							
Dataset Pathname	pass5							
Dataset Creation	Thu Mar 15 04:07:25 2018							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Thu Mar 15 03:54:13 2018					
Readings				References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0003	0.5918	V	0.0000	10.0000	Ohm-m	16.8887	0.0056
Inverse	0.0017	0.7694	V	0.0000	8.5000	Ohm-m	11.0730	-0.0191
Caliper	1.3663	2.2079	V	6.5500	14.0000	in	8.8516	-5.5436
Gamma Ray Calibration Report								
Serial Number:			2001					
Tool Model:			OH					
Performed:			Sun Nov 12 16:26:41 2017					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.7000		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.13		CHD-None	0.75	1.50	5.00
MCAL	1.30		GR-OH (2001)	3.56	3.25	40.00
MI	1.30		2001			
MN	1.30		ML-Pengo (1600)	6.97	3.50	100.00

Dataset: ppmendenhall6oh.db: field/well/run1/pass5
 Total length: 11.28 ft
 Total weight: 145.00 lb
 O.D.: 3.50 in

