



MICRO RESISTIVITY LOG

Company	Palomino Petroleum	Company	Palomino Petroleum
Well	Dorothy #1	Well	Dorothy #1
Field	Unice Northeast	Field	Unice Northeast
County	Ness	County	Ness
State	Kansas	State	Kansas
Location:	API # : 15 135 26043	Other Services DIL CDNL	
Permanent Datum	SEC 10 TWP 16S RGE 26W	Elevation	
Log Measured From	Ground Level	Elevation	2628'
Drilling Measured From	KB 5' AGL	K.B. 2633'	
	KB	D.F. 2632'	
		G.L. 2628'	
Date	2-26-19		
Run Number	Two		
Depth Driller	4645'		
Depth Logger	4652'		
Bottom Logged Interval	4650'		
Top Log Interval	3600'		
Casing Driller	8 5/8" @ 218'		
Casing Logger	218'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.35/47		
pH / Fluid Loss	9.0/8.4		
Source of Sample	Pit	Chlorides 5200 PPM	
Rm @ Meas. Temp	1.2@68degf		
Rmf @ Meas. Temp	0.9@68degf		
Rmc @ Meas. Temp	1.44@68degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	0.74@110degf		
Time Circulation Stopped	2:15 p.m		
Time Logger on Bottom	7:00 p.m		
Maximum Recorded Temperature	110degf		
Equipment Number	T-605		
Location	Hays, KS		
Recorded By	C. Patterson		
Witnessed By	Mr. Andrew Stenzel		

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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

Utica, KS, West Side of Utica D RD(Jackson Ave.),
North On D RD (Jackson Ave.) 3 mi. to 290 RD.,
Then West on 290 RD. for 1 mi. to C RD.,
South Into Location

Thanks for using Gemini Wireline LLC
785-625-1182

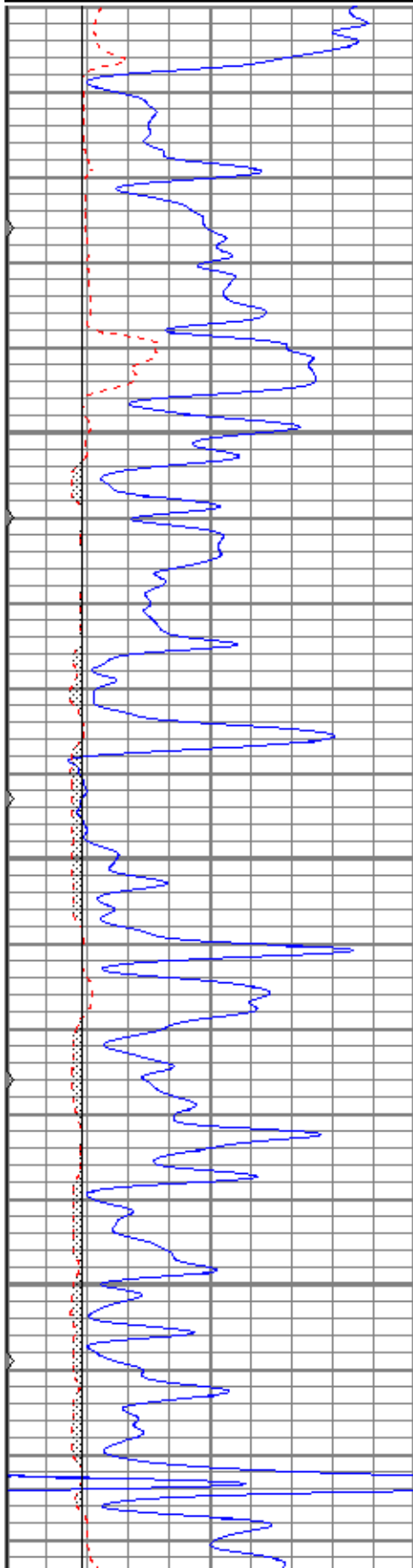


MAIN PASS

Database File ppdorothy#1oh.db
Dataset Pathname pass4
Presentation Format kml
Dataset Creation Tue Feb 26 19:29:22 2019
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

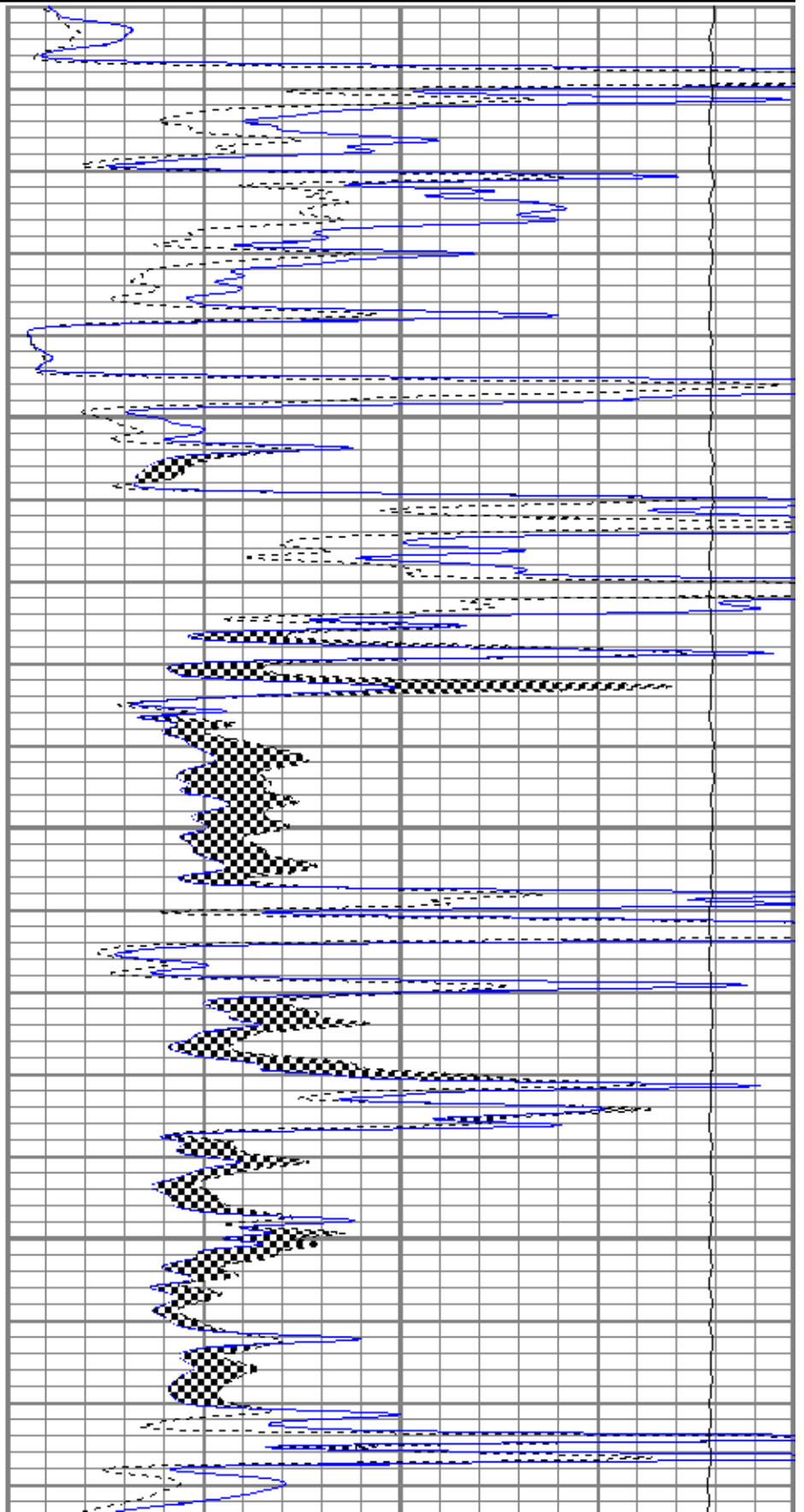


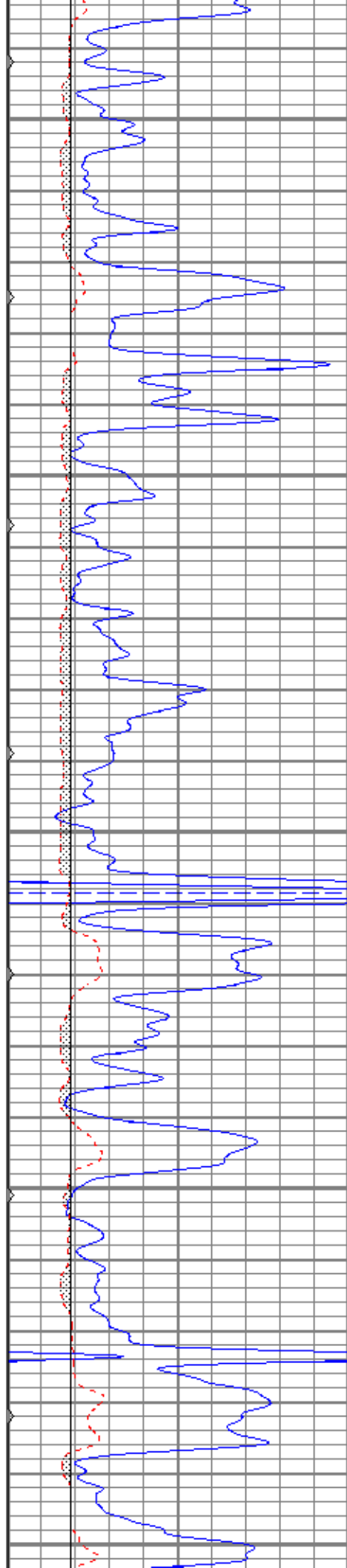
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3650

3700

3750





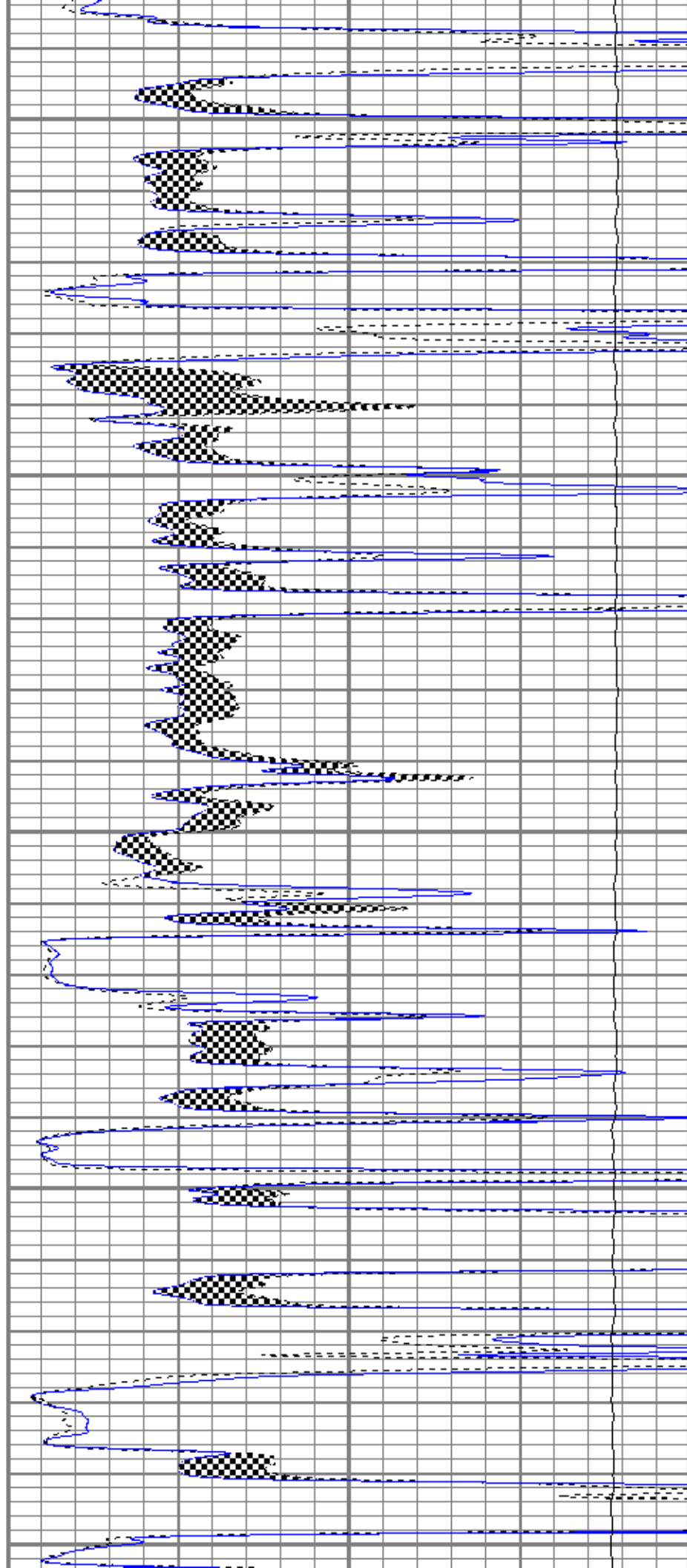
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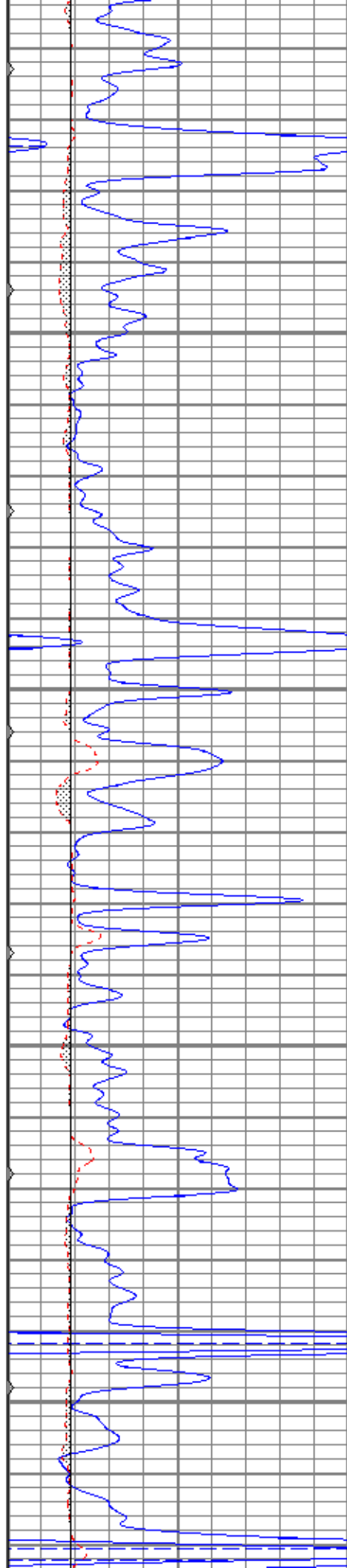
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3900

3950

4000



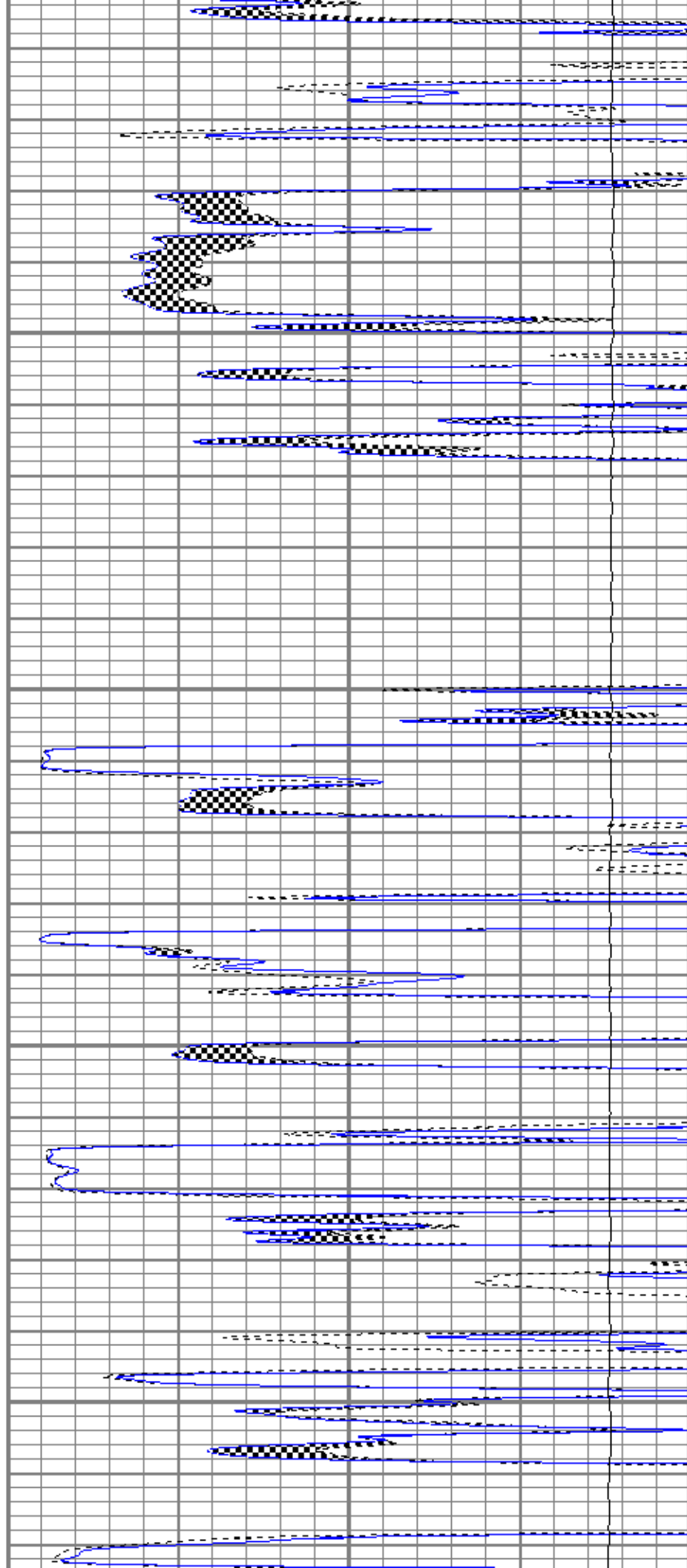


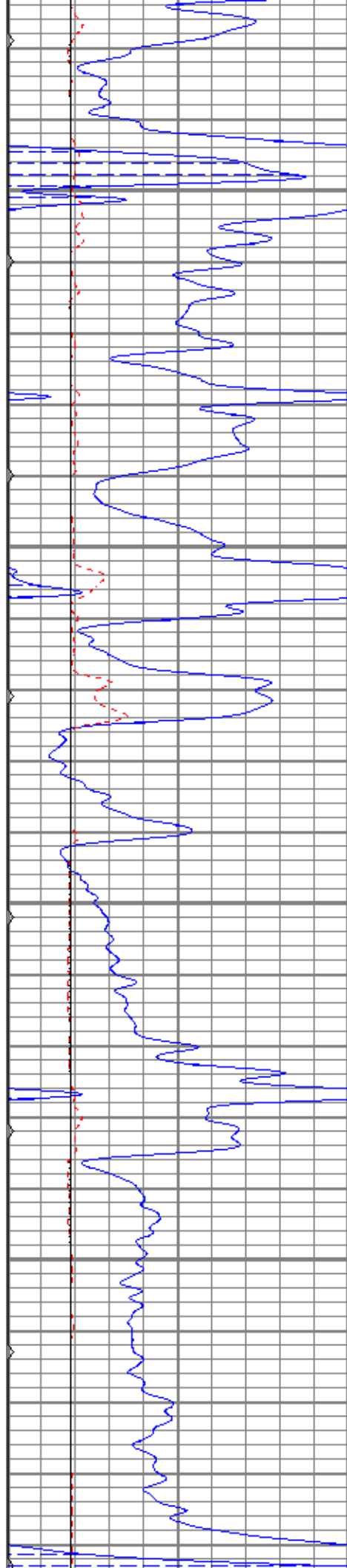
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4150

4200



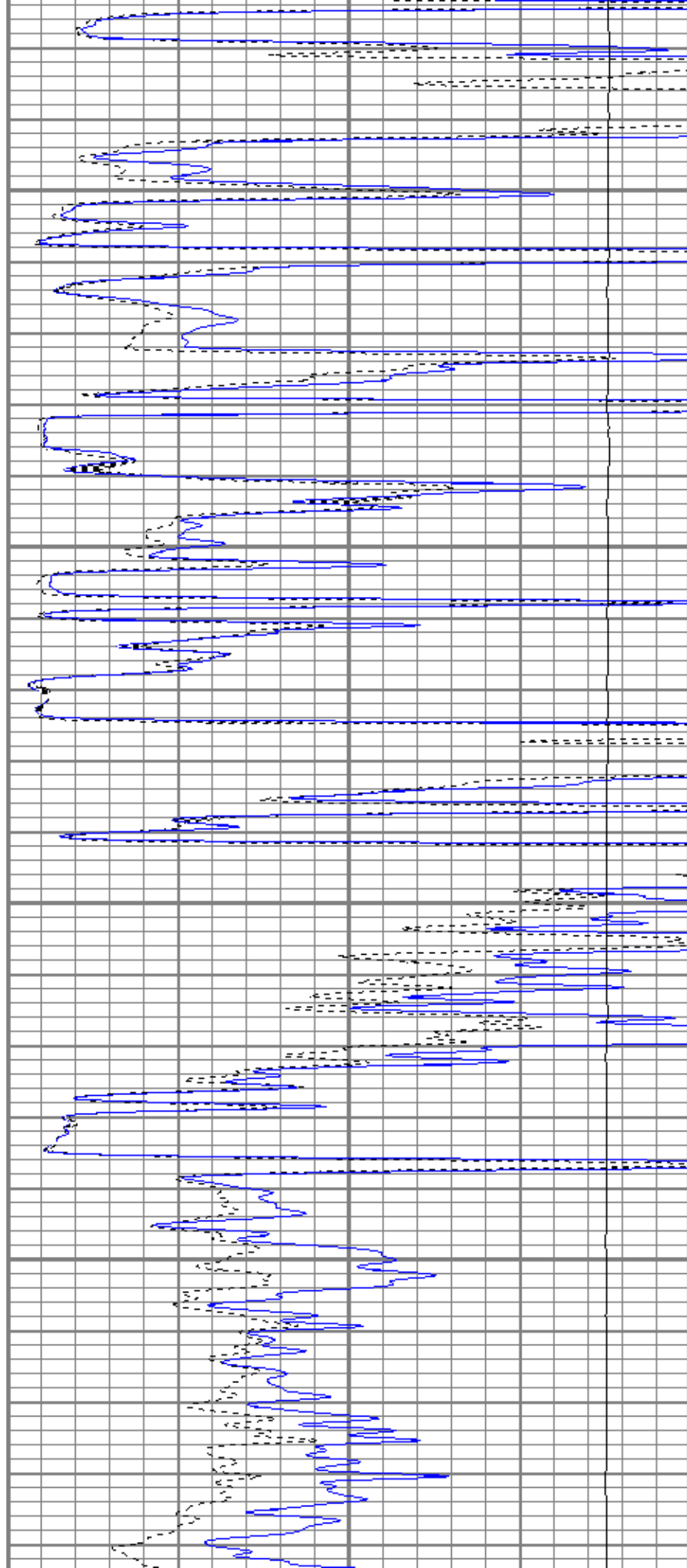


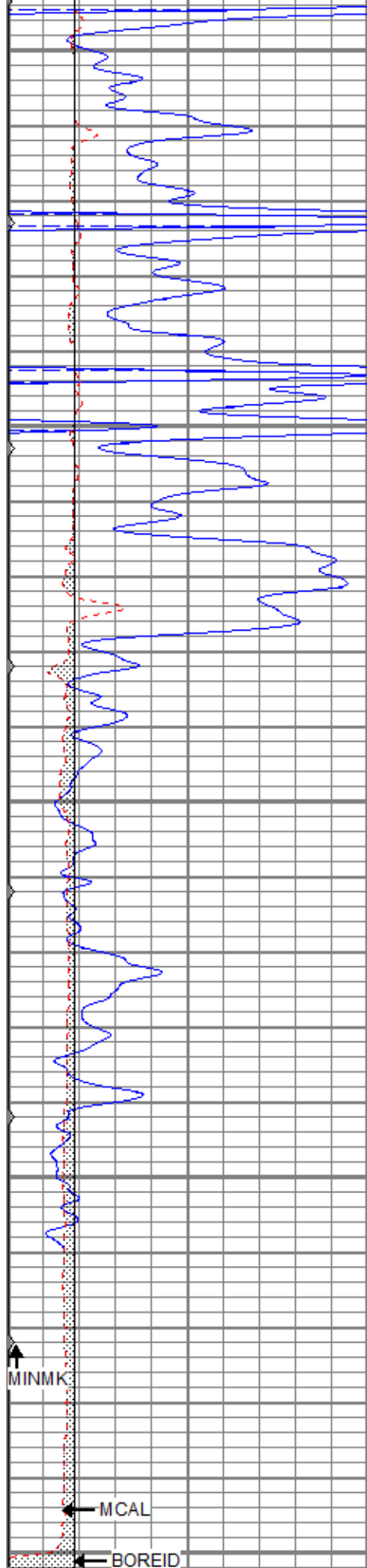
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4400





4450

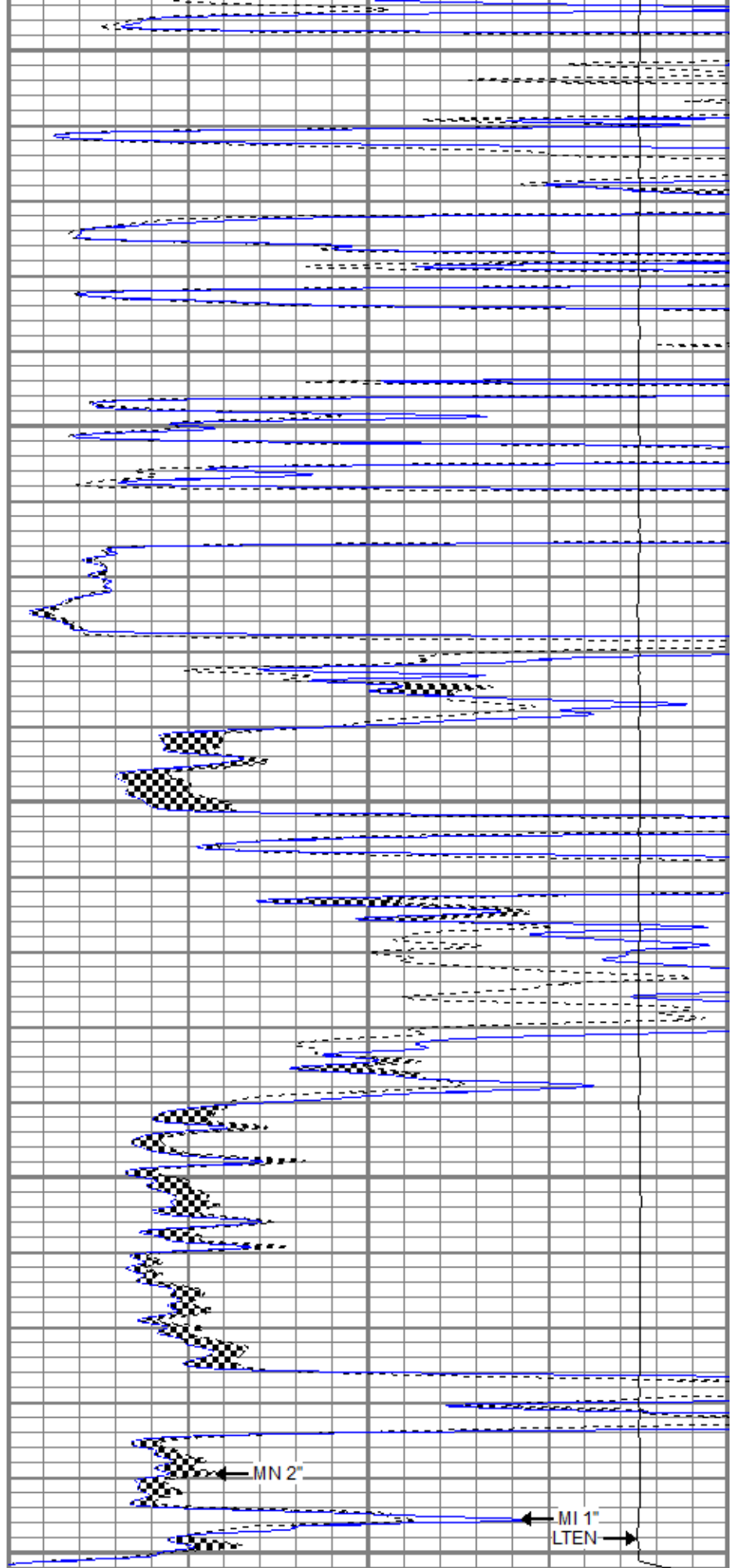
4500

4550

4600

4650

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



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

0	BOREID (in)	16
	MINMK	50

10000	LTEN (lb)	0
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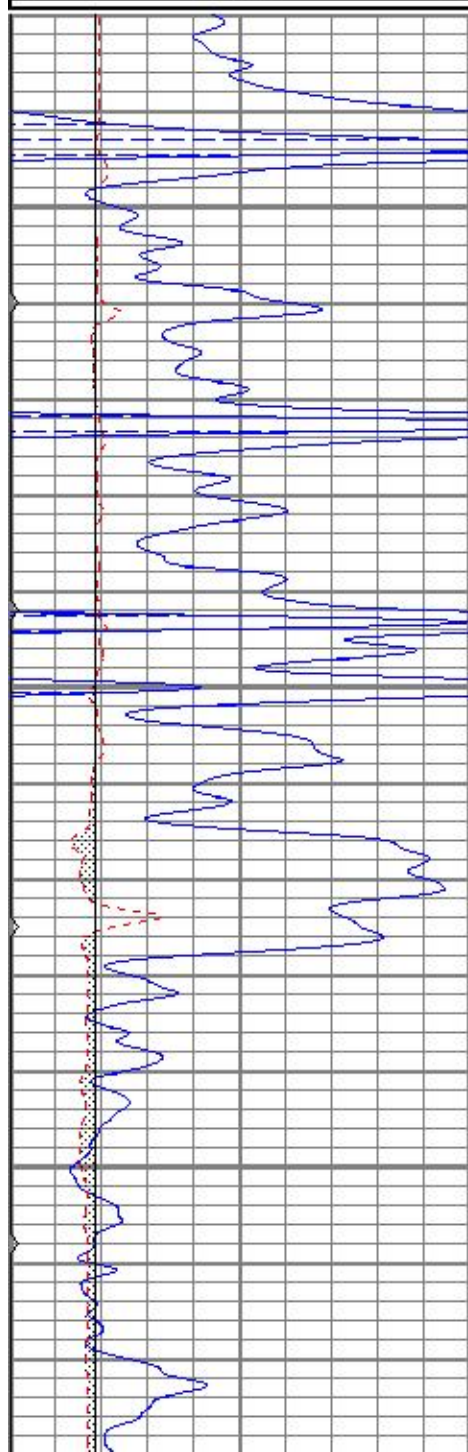


REPEAT SECTION

Database File ppdorothy#1oh.db
Dataset Pathname pass3
Presentation Format kml
Dataset Creation Tue Feb 26 19:13:59 2019
Charted by Depth in Feet scaled 1:240

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

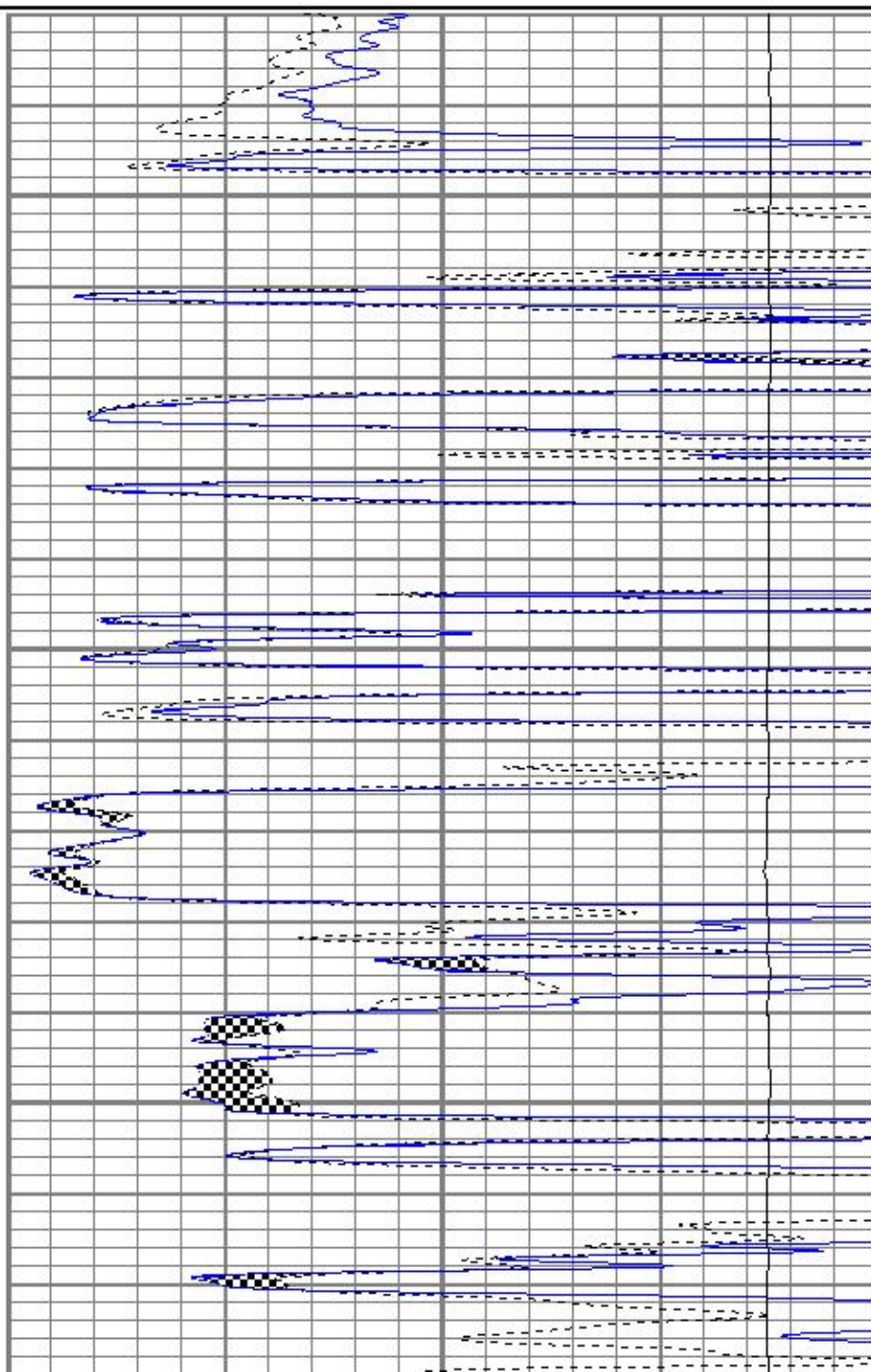
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

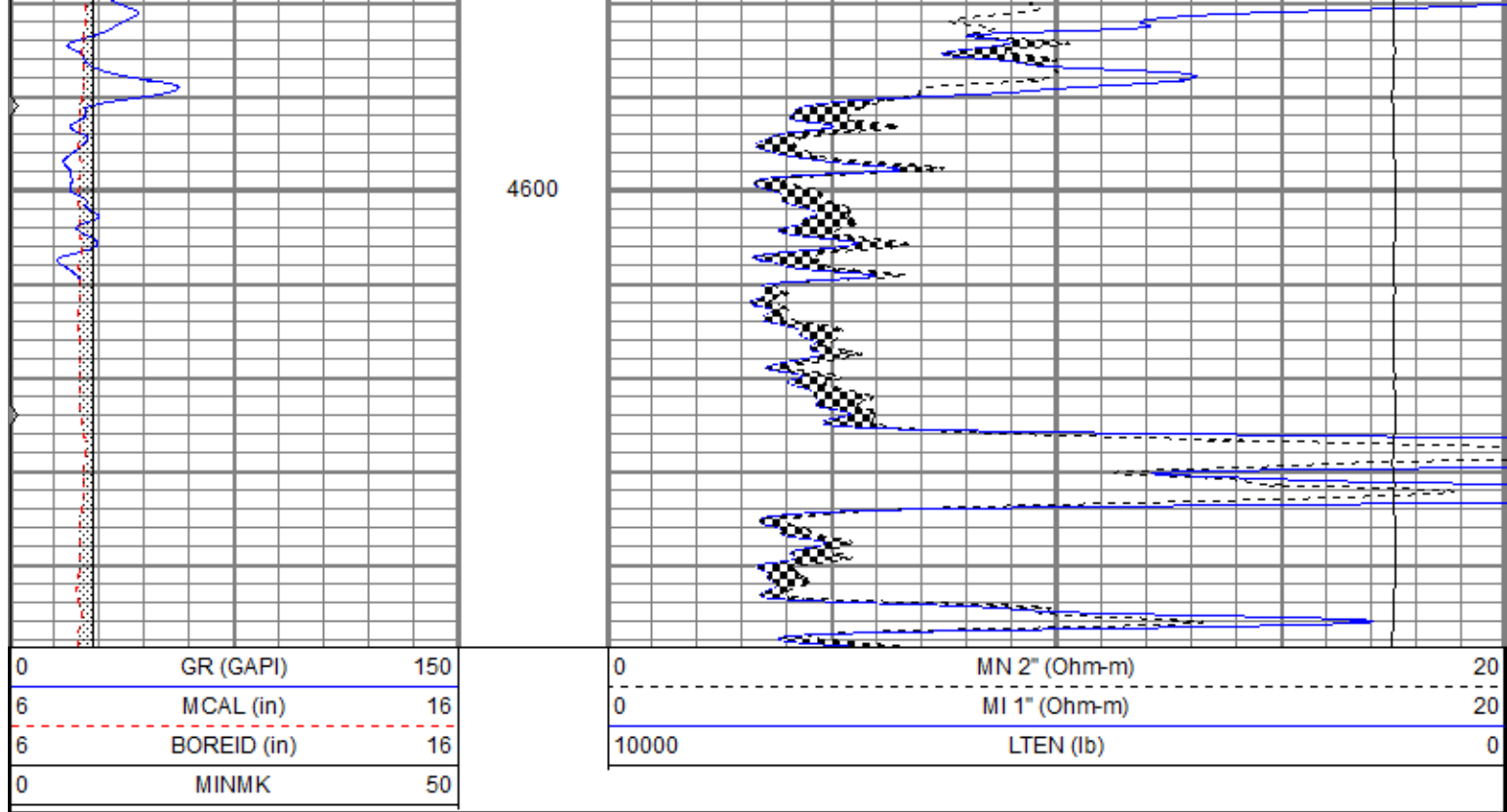


4450

4500

4550





Calibration Report								
Database File	ppdorothy#1oh.db							
Dataset Pathname	pass4							
Dataset Creation	Tue Feb 26 19:29:22 2019							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Tue Feb 26 19:03:24 2019					
Readings				References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0059	0.4853	V	0.0000	10.0000	Ohm-m	20.8591	-0.1234
Inverse	0.0065	0.6341	V	0.0000	10.0000	Ohm-m	15.9351	-0.1039
Caliper	3.9124	9.9563	V	8.0000	17.0000	in	1.4891	2.1741

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
MCAL	1.30		CHD-None	0.75	1.50	5.00
MI	1.30		ML-Pengo (1600)	6.97	3.50	100.00
MN	1.30					
Dataset: ppdorothy#1oh.db: field/well/run1/pass4 Total length: 7.72 ft Total weight: 105.00 lb O.D.: 3.50 in						