



MICRO RESISTIVITY LOG

Company Palomino Petroleum

Well ABS #1

Field Wildcat

County Ness

State Kansas

Location:

API #: 15 135 25922

2394' FNL & 2467' FEL

Other Services
CDNL
DIL

SEC 18 TWP 17S RGE 26W

Permanent Datum Ground Level Elevation 2556'
Log Measured From KB 11' AGL
Drilling Measured From KB

Elevation
K.B. 2567'
D.F. 2566'
G.L. 2556'

Date 9-3-16

Run Number Two

Depth Driller 4652'

Depth Logger 4654'

Bottom Logged Interval 4652'

Top Log Interval 3500'

Casing Driller 8 5/8" @ 218'

Casing Logger 218'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.3/50

pH / Fluid Loss 10/8.8

Source of Sample Pit

Rm @ Meas. Temp 2.0@74degf

Rmf @ Meas. Temp 1.5@74degf

Rmc @ Meas. Temp 2.4@74degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.29@114degf

Time Circulation Stopped 2.00 a.m.

Time Logger on Bottom 5.45 a.m.

Maximum Recorded Temperature 114degf

Equipment Number T127

Location Hays, KS

Recorded By Gus Pfannenstiel

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

Thanks for using Gemini Wireline LLC
785-625-1182
Utica West to B Rd. South to 220Rd.
West 1 3/4 mile South into.

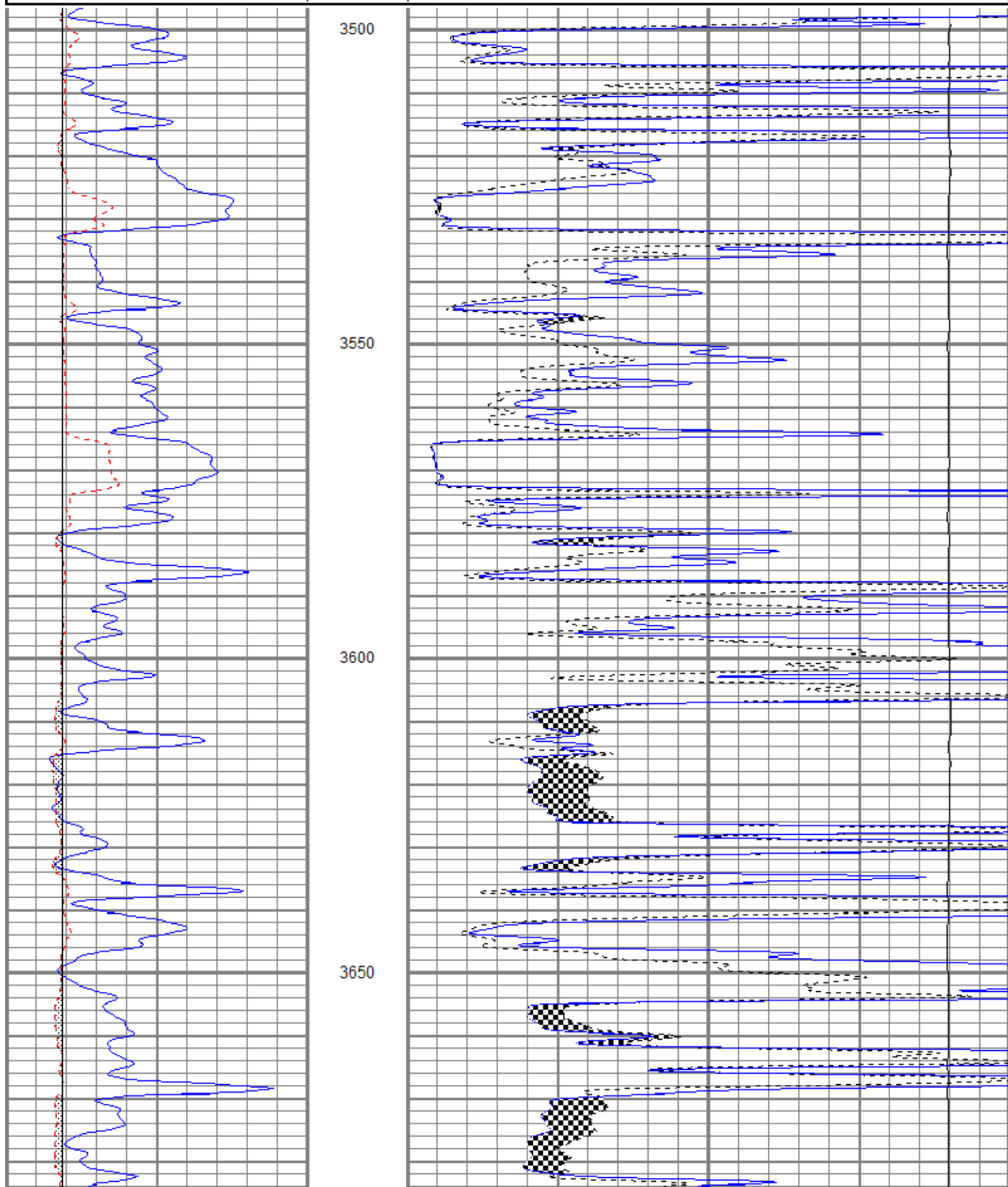


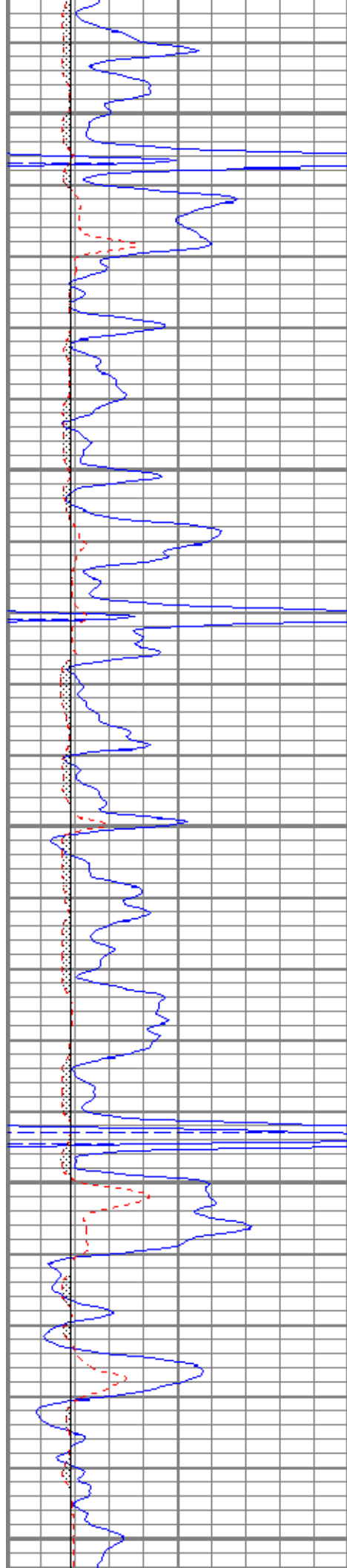
Main Pass

Database File ppabs#1oh.db
Dataset Pathname pass6.1
Presentation Format kml
Dataset Creation Sat Sep 03 06:30:33 2016
Charted by Depth in Feet scaled 1:240

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





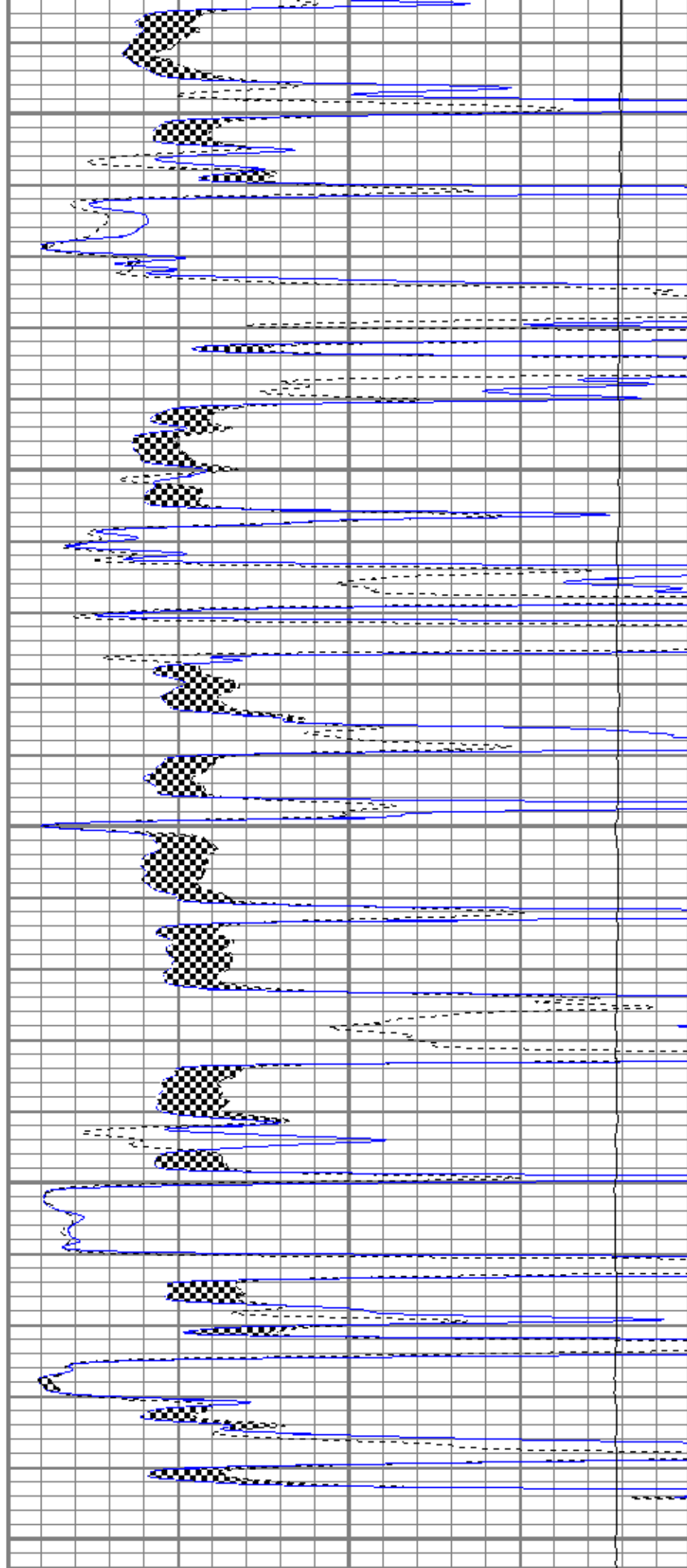
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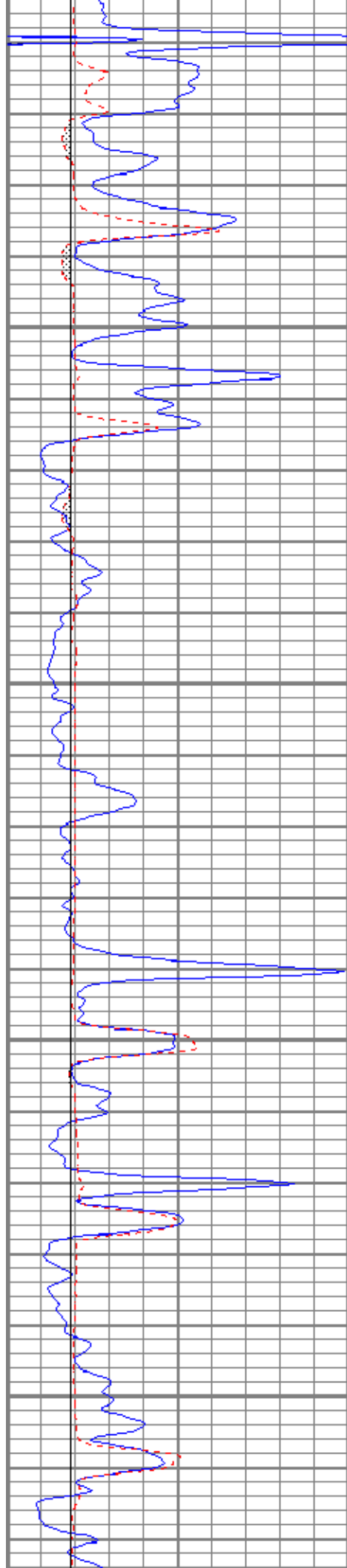
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3800

3850

3900



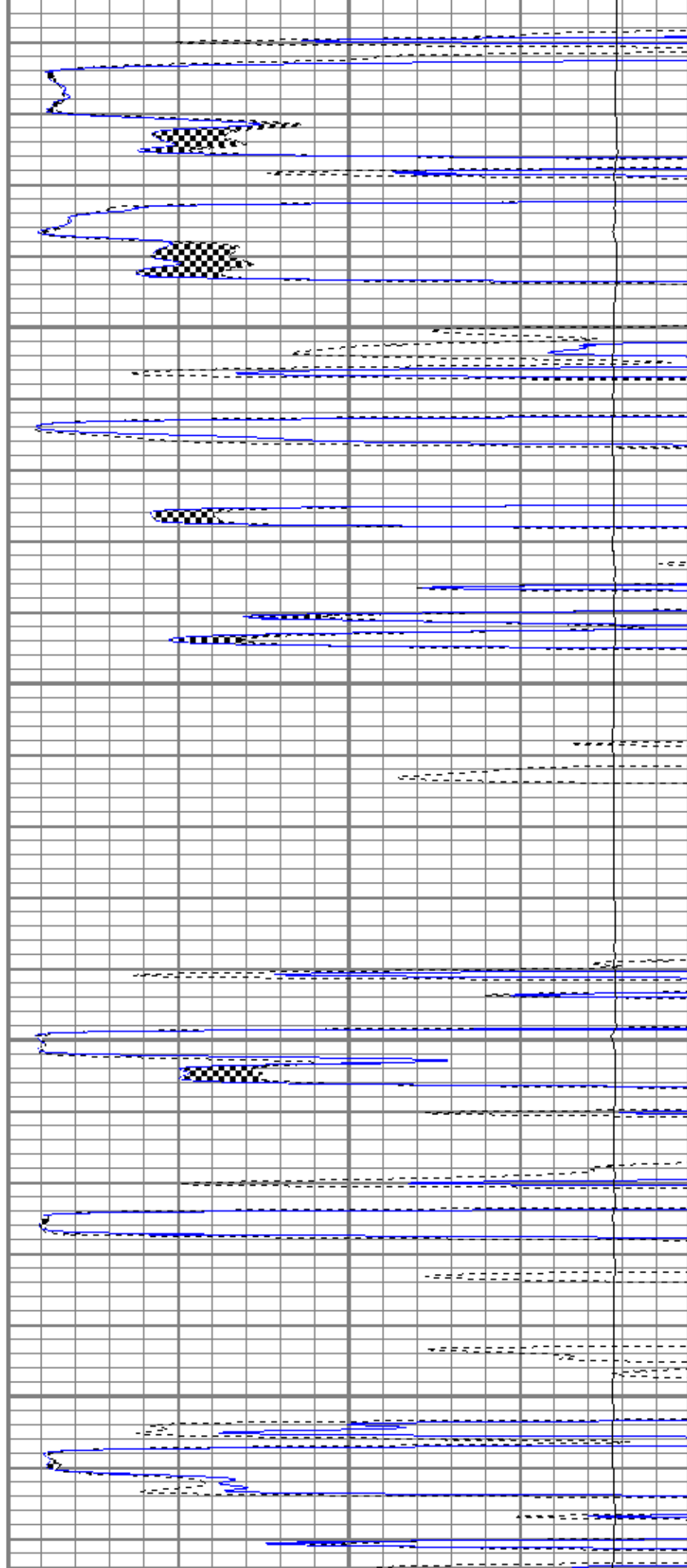


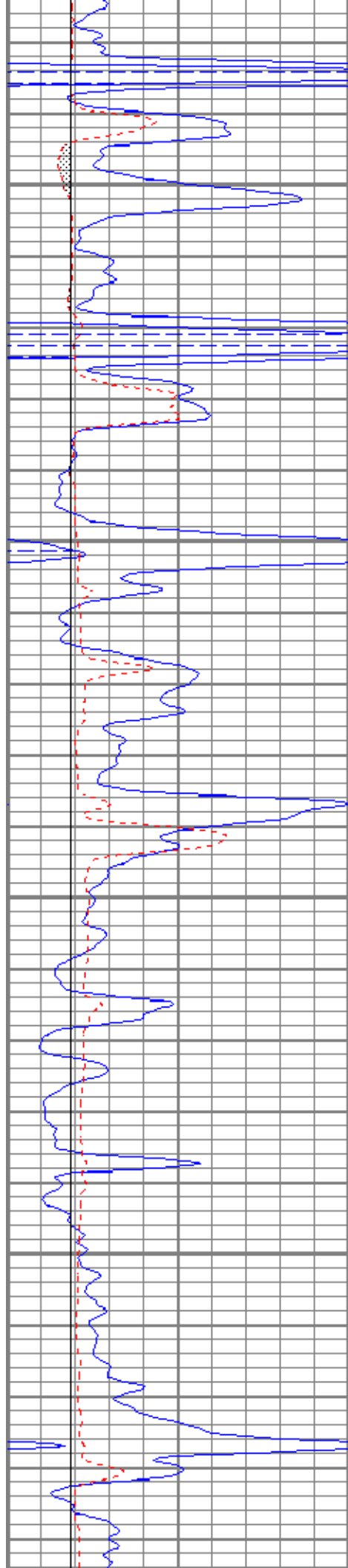
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4000

4050

4100



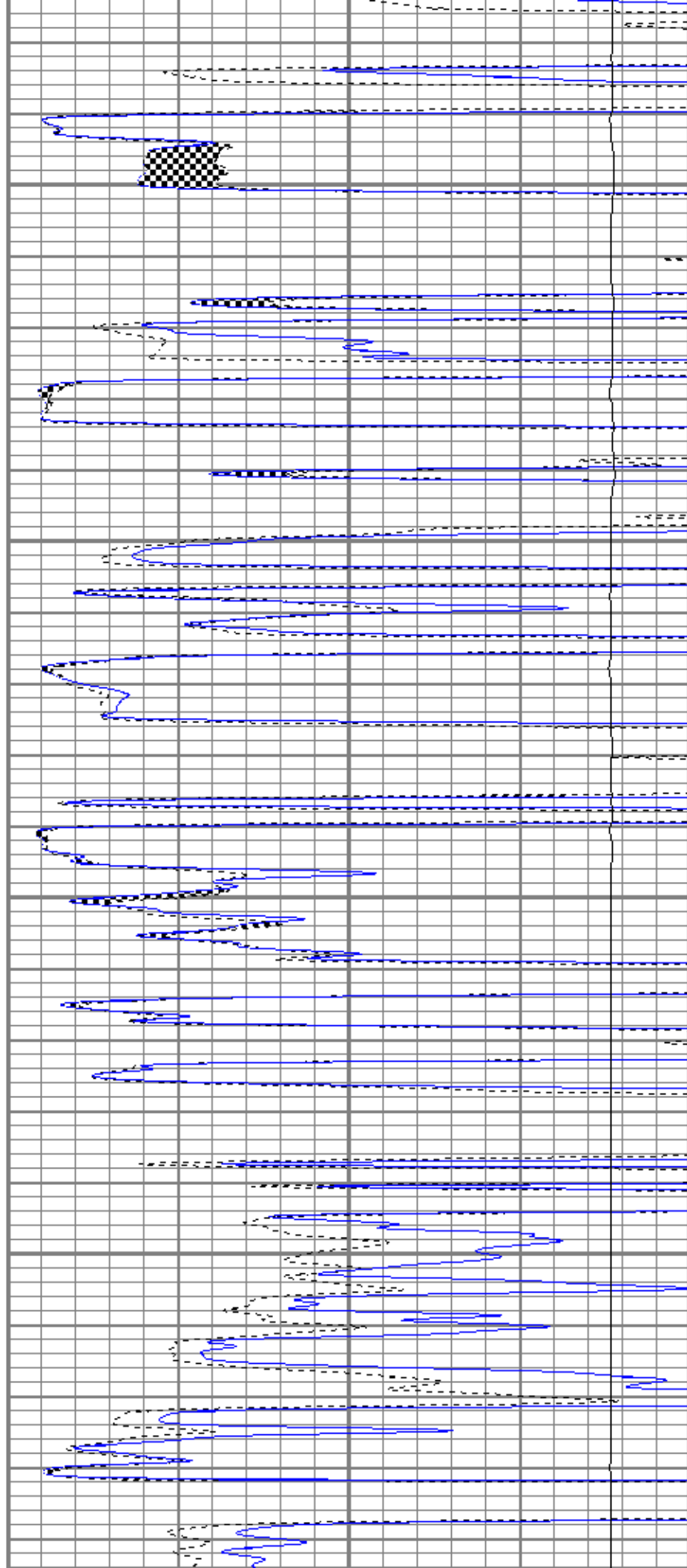


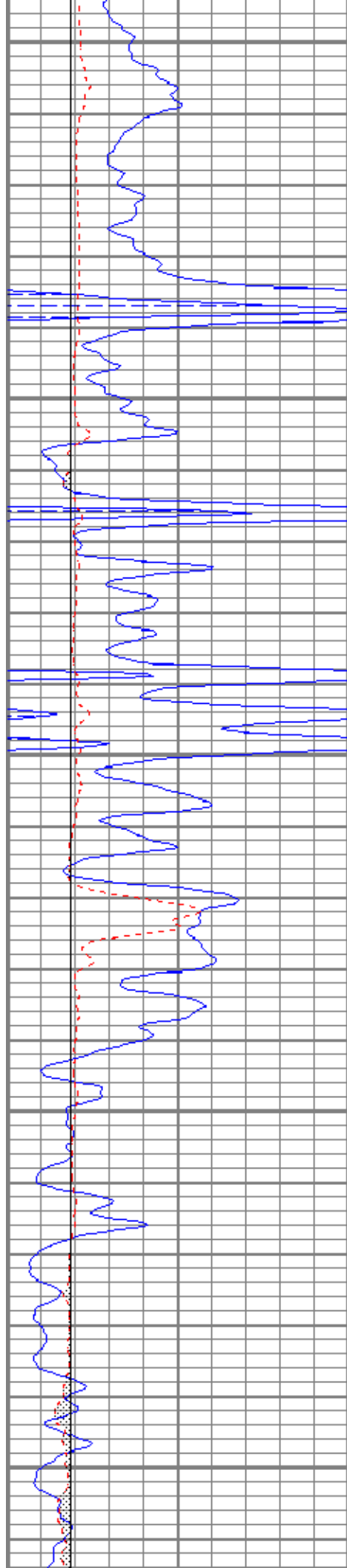
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4200

4250

4300





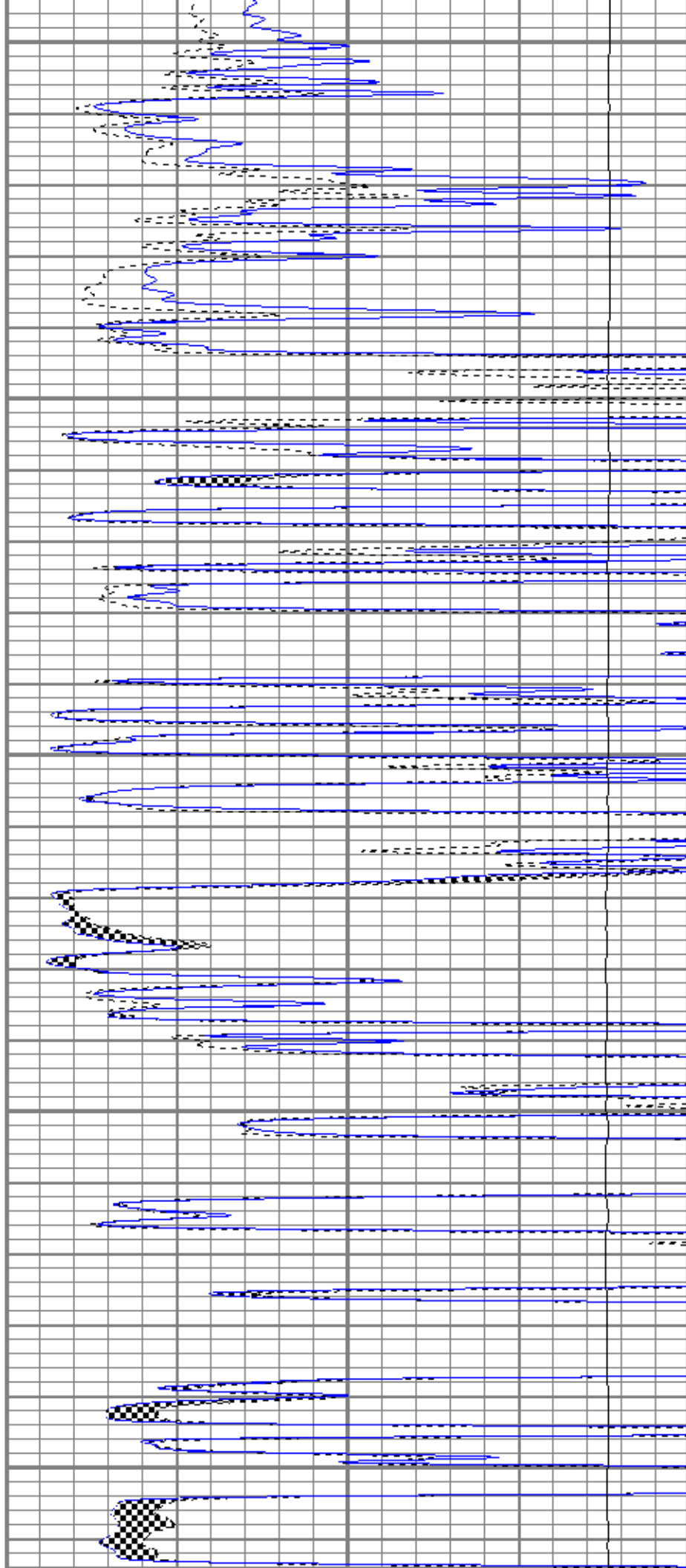
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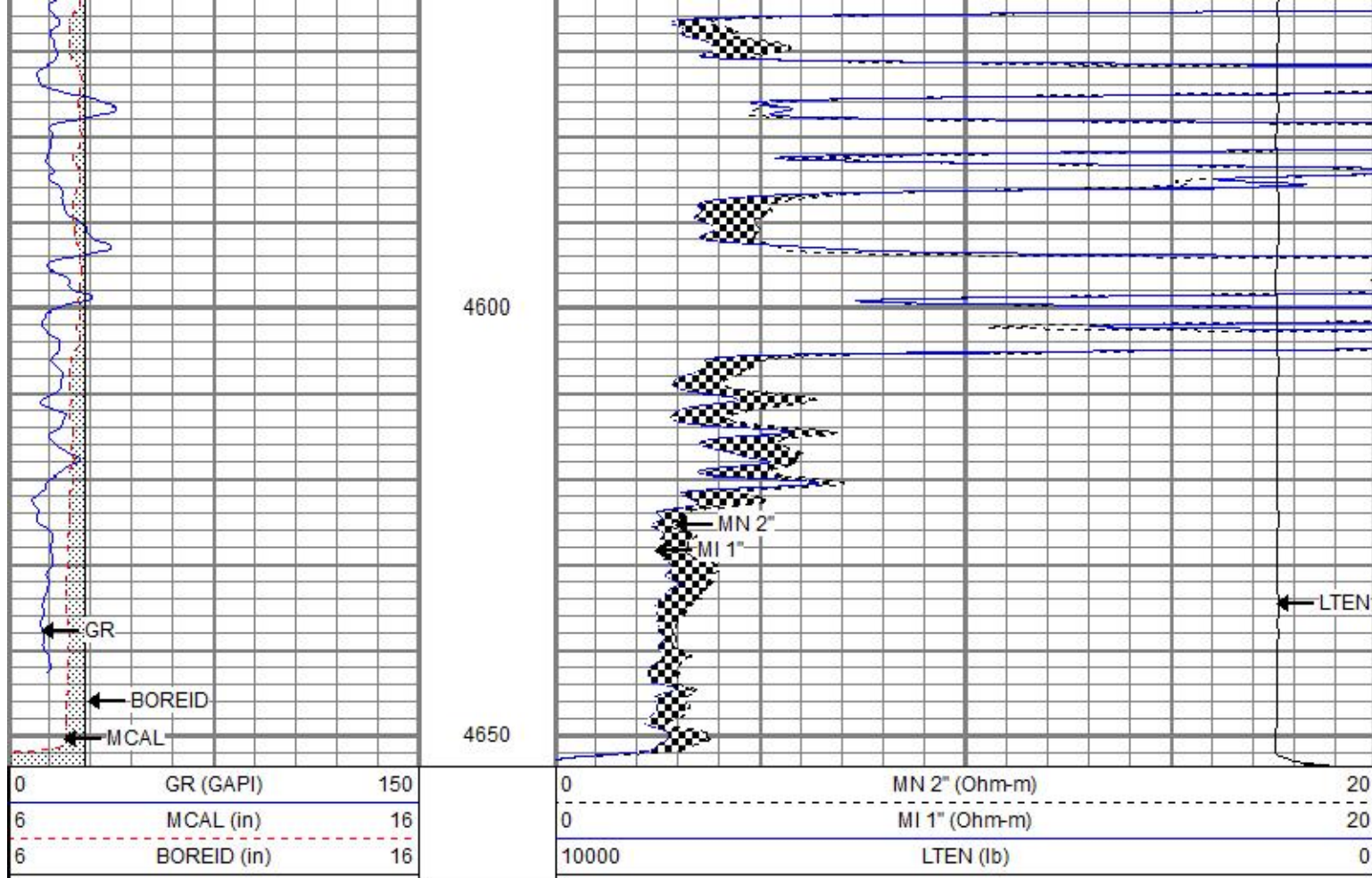
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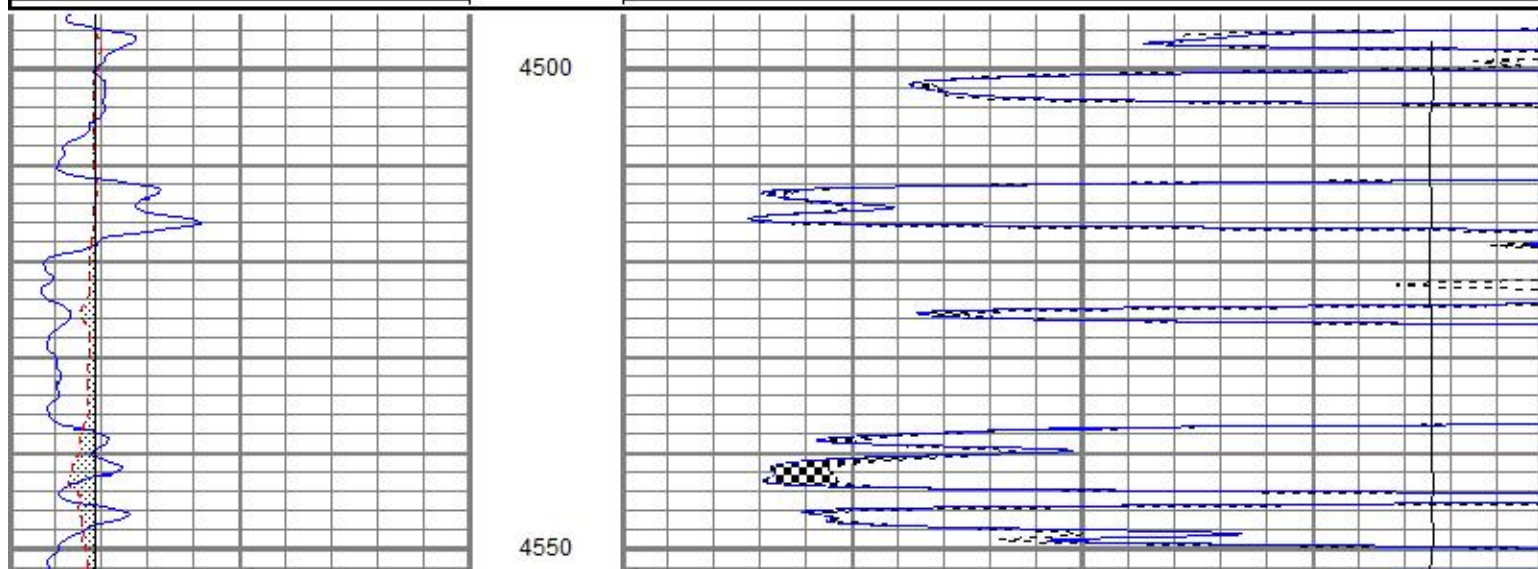


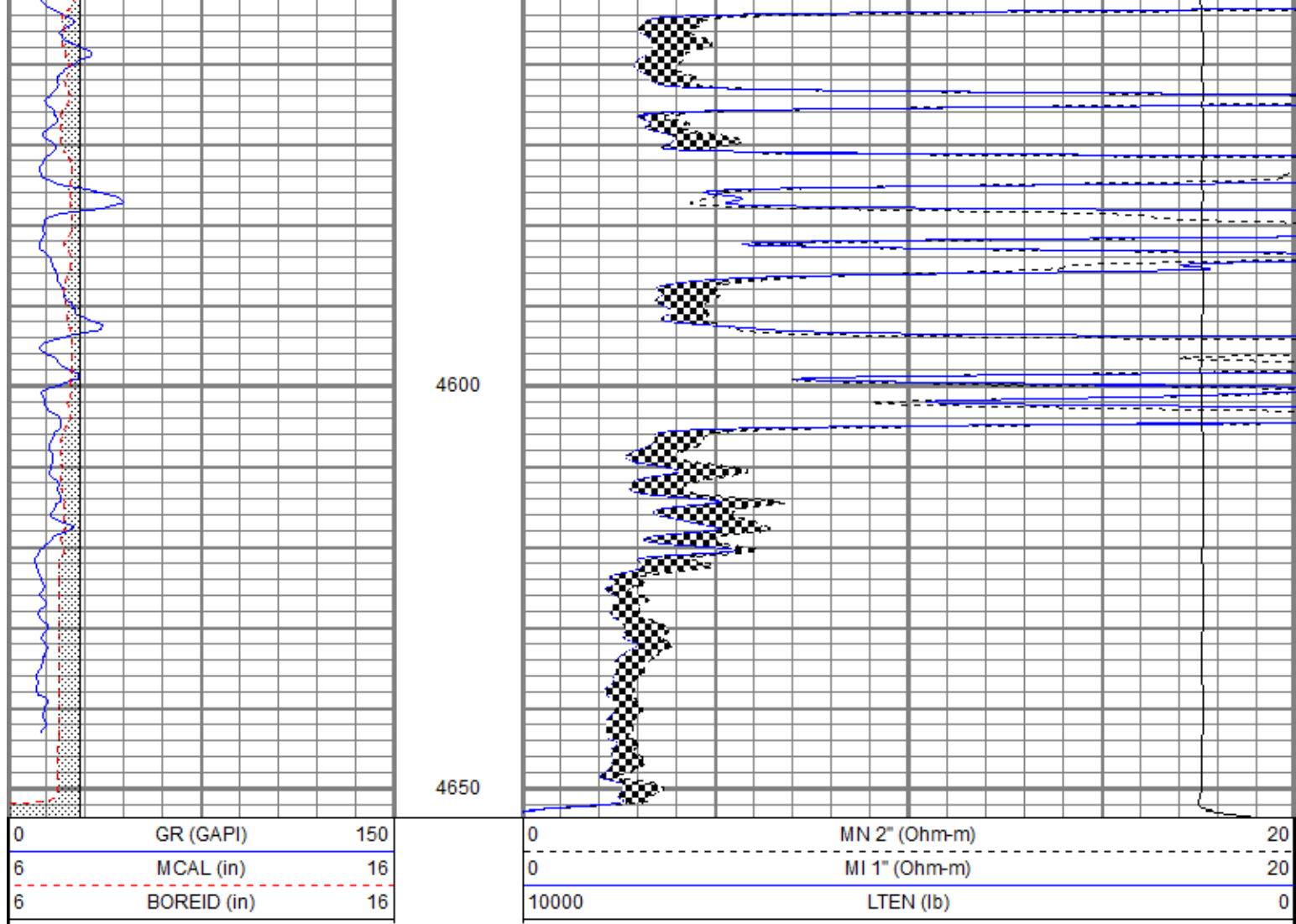


Repeat Pass

Database File ppabs#1oh.db
 Dataset Pathname pass4
 Presentation Format kml
 Dataset Creation Sat Sep 03 05:57:03 2016
 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





Calibration Report

Database File ppabs#1oh.db
 Dataset Pathname pass4
 Dataset Creation Sat Sep 03 05:57:03 2016

Microlog Calibration Report

Serial-Model: 012-Pengo
 Performed: Wed Apr 20 21:39:52 2016

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0073	0.4397	V	0.0000	11.0000	Ohm-m	25.4408	-0.1852
Inverse	0.0081	0.5639	V	0.0000	7.5000	Ohm-m	13.4956	-0.1100
Caliper	2.0530	4.7700	V	7.5000	14.0000	in	2.3924	2.5884

Gamma Ray Calibration Report

Serial Number: 2001
 Tool Model: OH
 Performed: Thu Jan 21 09:36:03 2016

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.2400 GAPI/cps

