



MICRO RESISTIVITY LOG

Company Prospect Oil & Gas Inc.

Well Rose/Sis Unit #1

Field Wildcat

County Rawlins

State Kansas

Location:

API #: 15 153 21178

353' FNL & 2907' FWL

SEC 12 TWP 1S RGE 35W

Permanent Datum Ground Level Elevation 3086'
Log Measured From KB 5' AGL
Drilling Measured From KB

Other Services
BCS
CDNL
DIL
Elevation
K.B. 3091'
D.F. 3090'
G.L. 3086'

Date 9-14-16

Run Number Two

Depth Driller 4310'

Depth Logger 4312'

Bottom Logged Interval 4295'

Top Log Interval 2900'

Casing Driller 8 5/8" @ 260'

Casing Logger 260'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.3/64

pH / Fluid Loss 10/8.8

Source of Sample Pit

Rm @ Meas. Temp 2.3@60degf

Rmf @ Meas. Temp 1.73@60degf

Rmc @ Meas. Temp 2.76@60degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.21@114degf

Time Circulation Stopped 10:00 a.m.

Time Logger on Bottom 2:20 p.m.

Maximum Recorded Temperature 114degf

Equipment Number T127

Location Hays, KS.

Recorded By Gus Pfannenstiel

Witnessed By Mr. Brad Hutchison

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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

North of Atwood to BB Rd., West to 12 Rd.,
North 2 miles, 1/2 East,
South into.

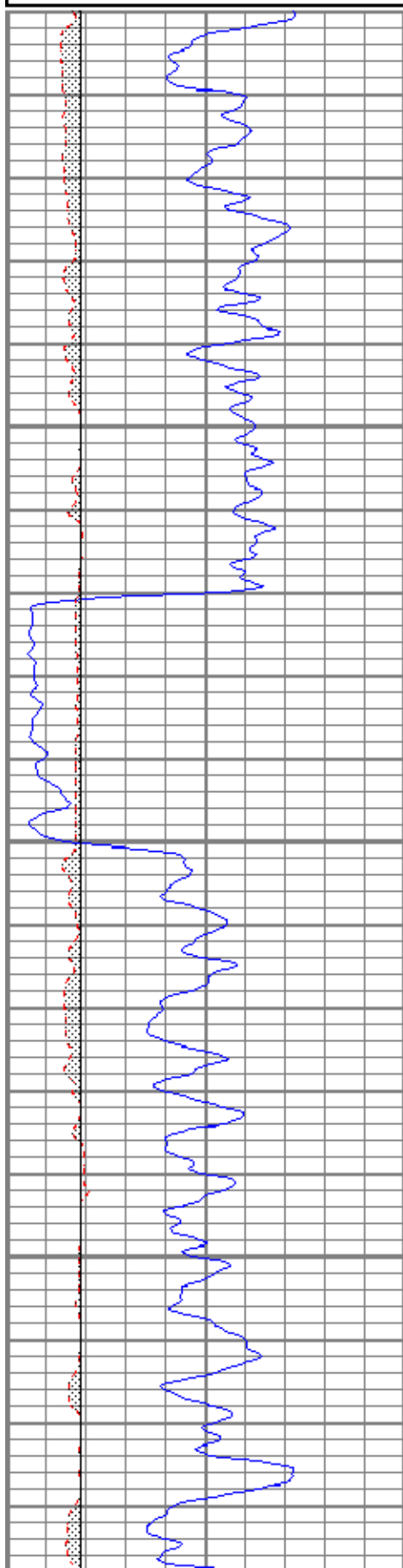


Main Pass

Database File porosisunit#1oh.db
Dataset Pathname pass6
Presentation Format kml
Dataset Creation Wed Sep 14 14:39:33 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

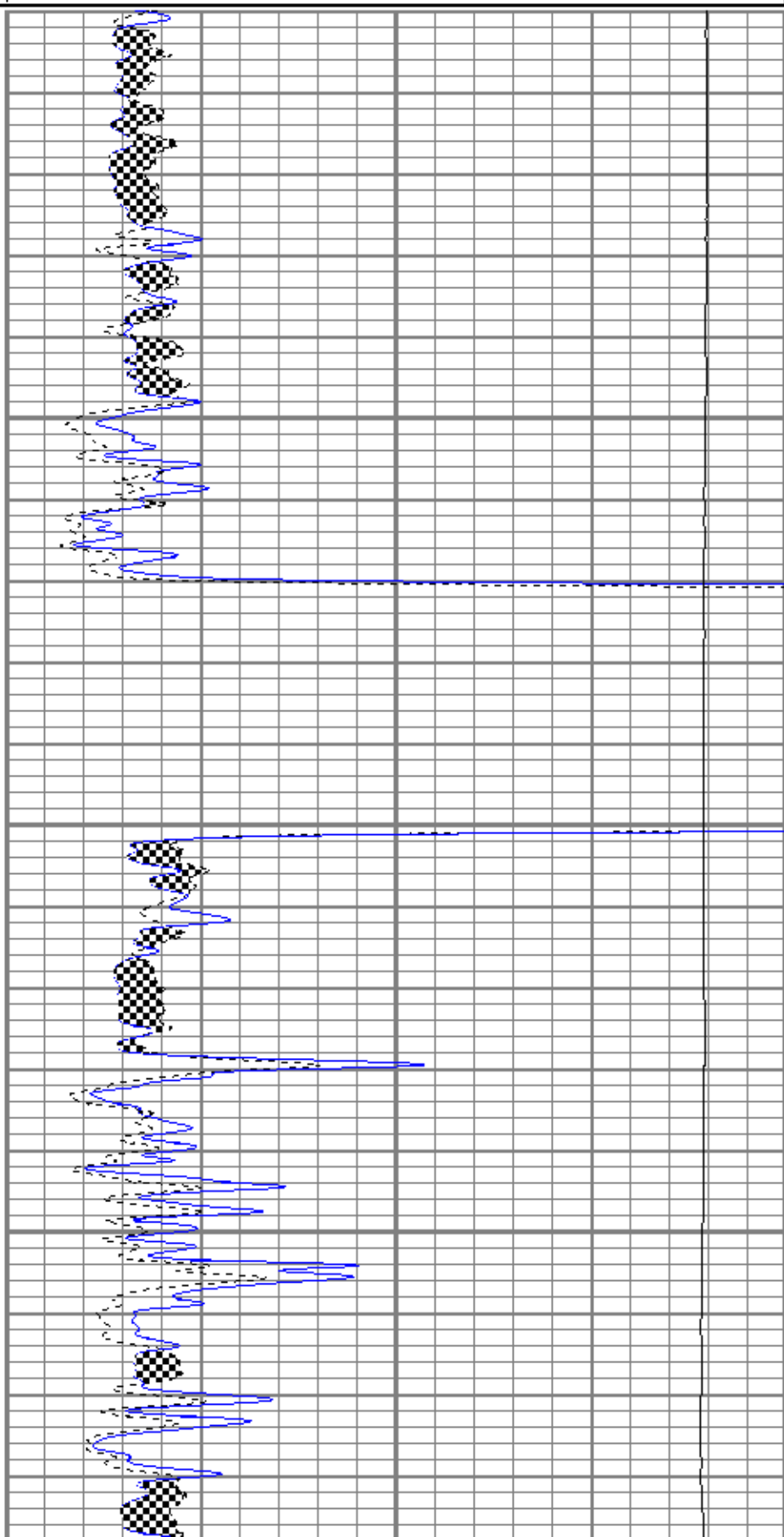


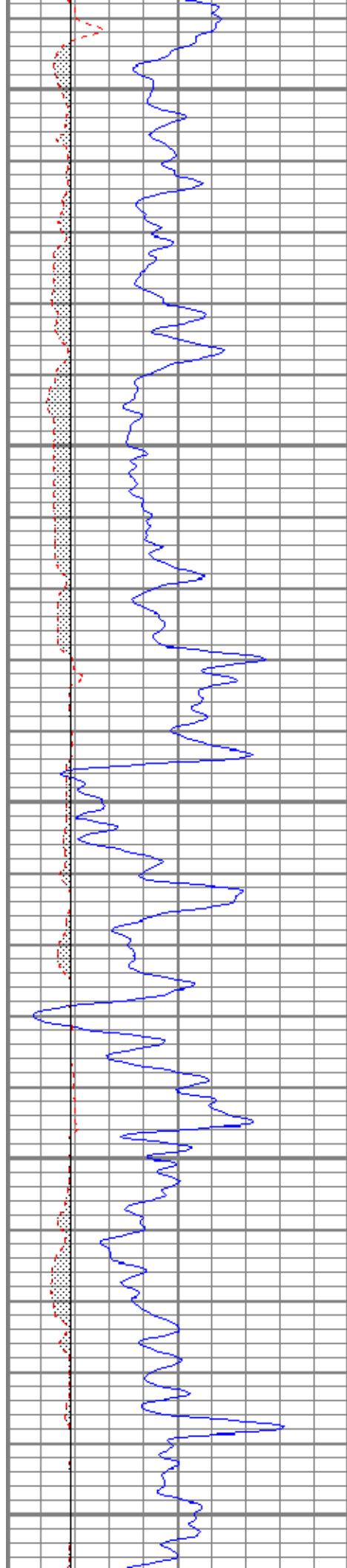
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2950

3000

3050





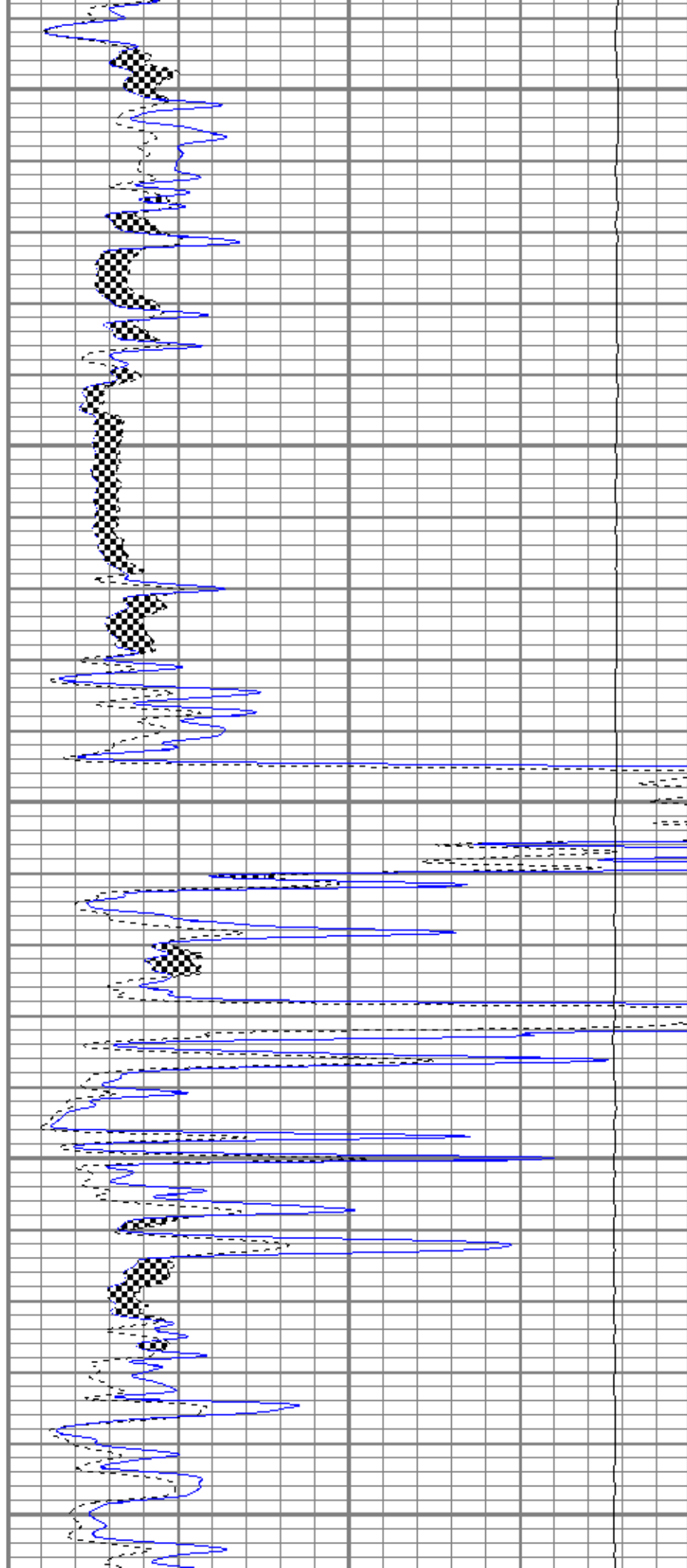
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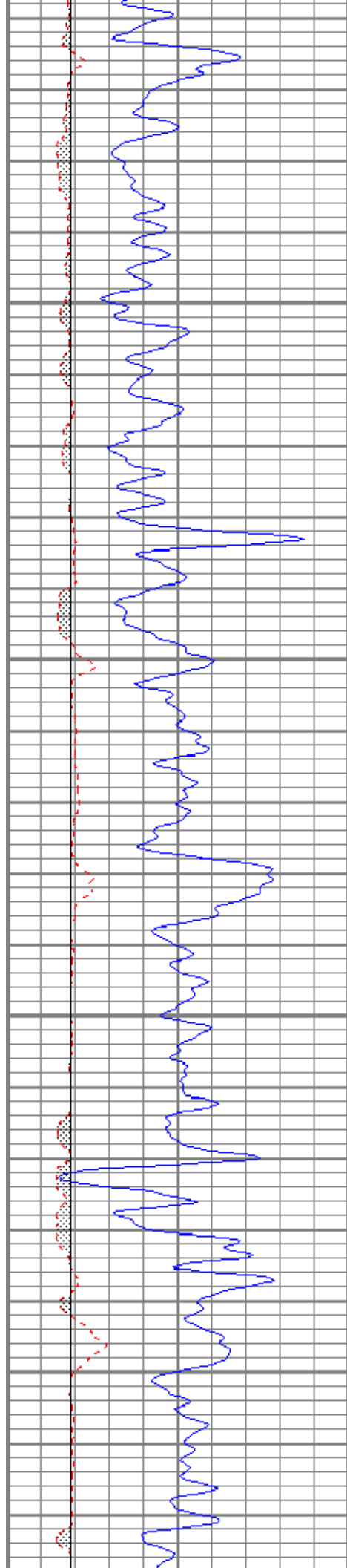
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3200

3250

3300



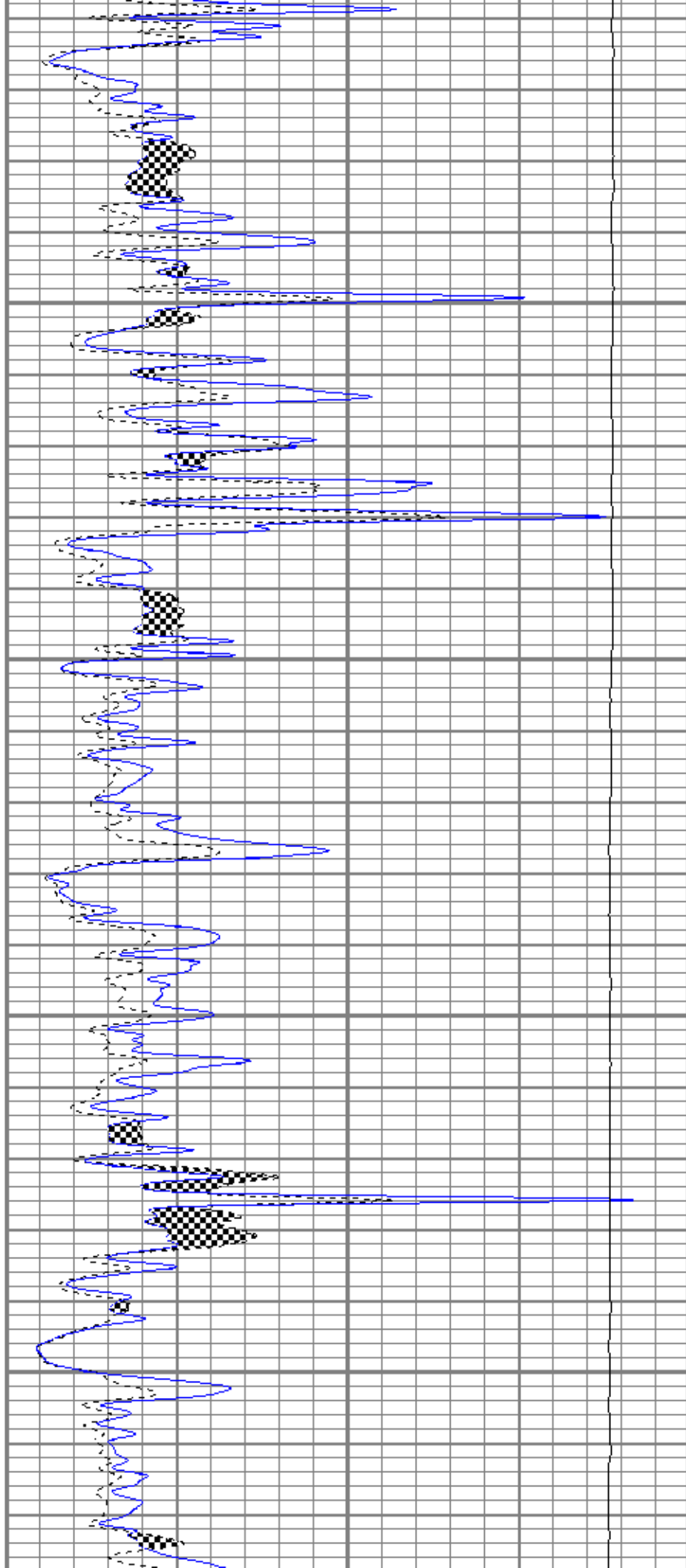


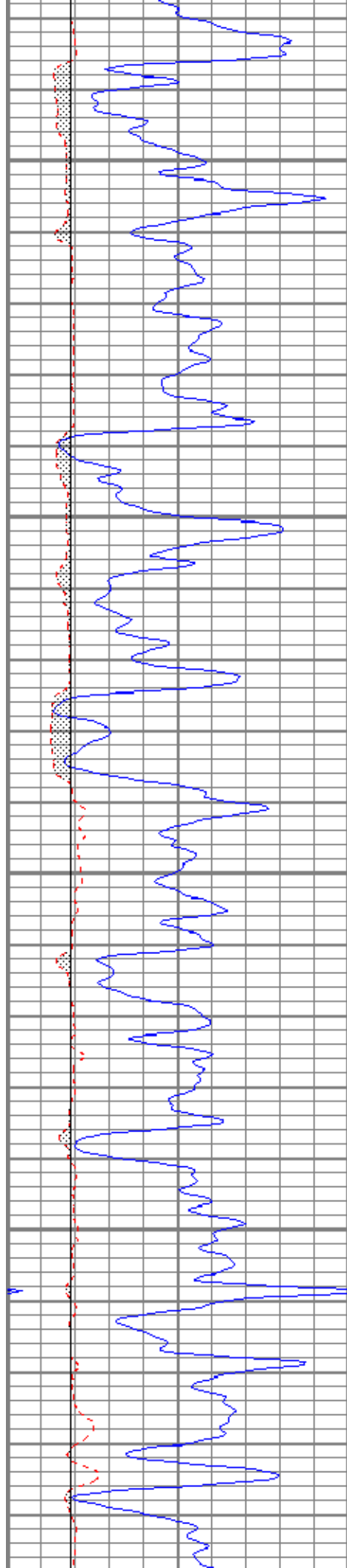
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3400

3450

3500



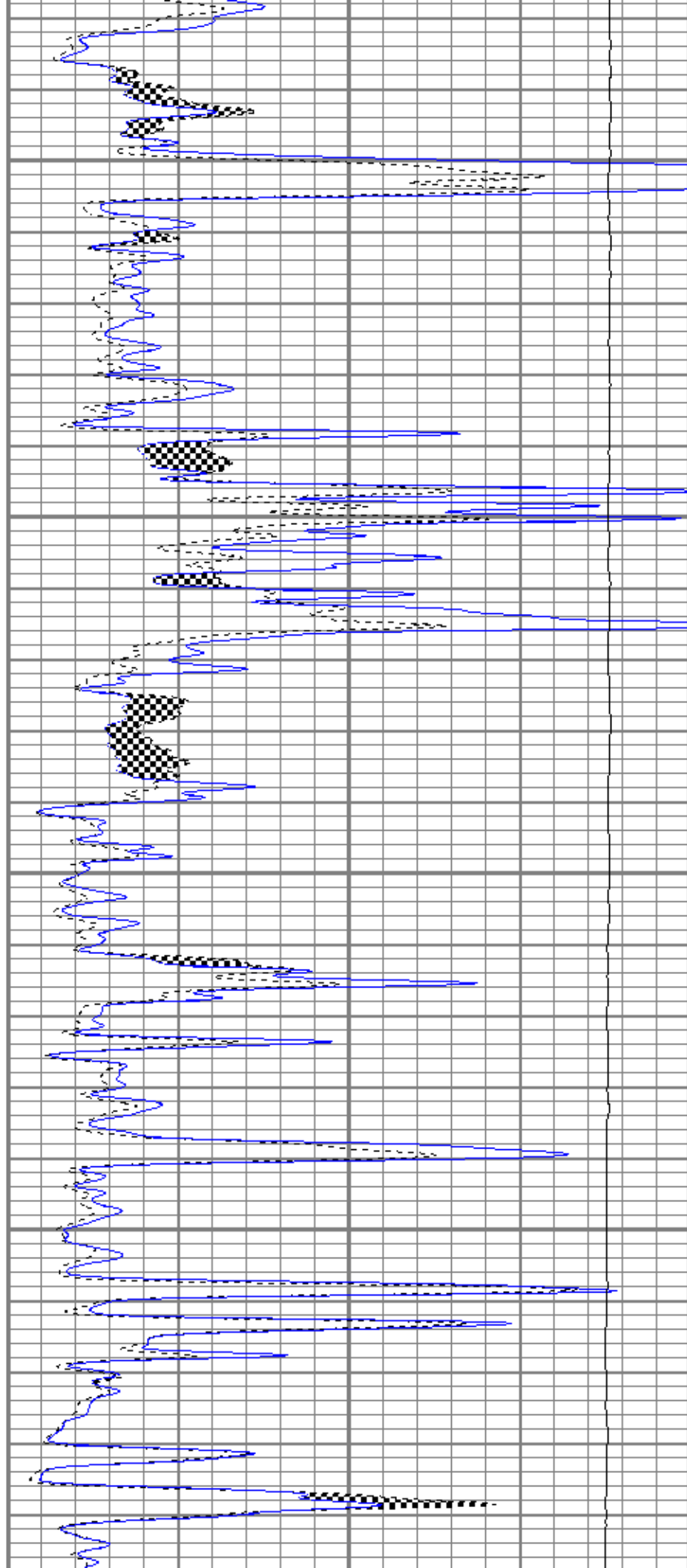


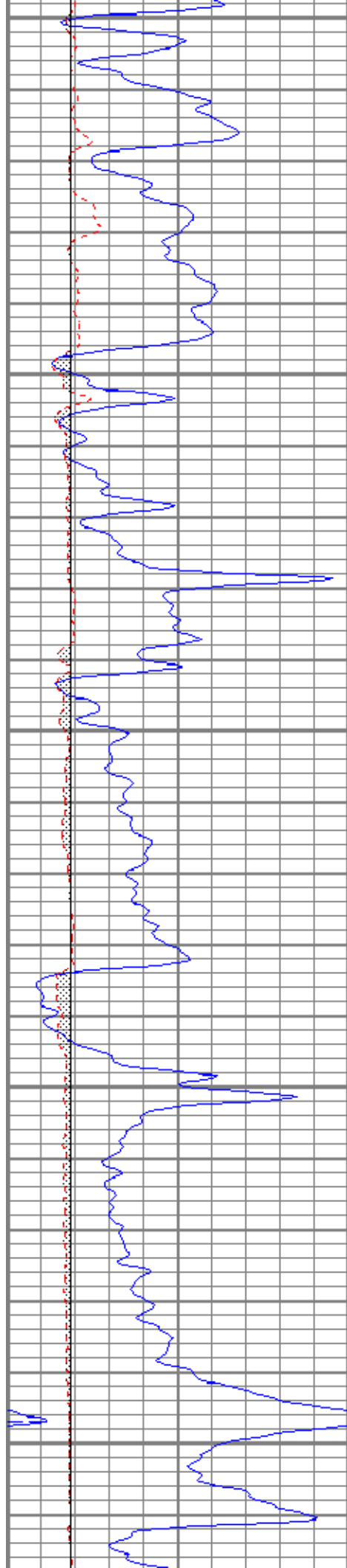
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3700





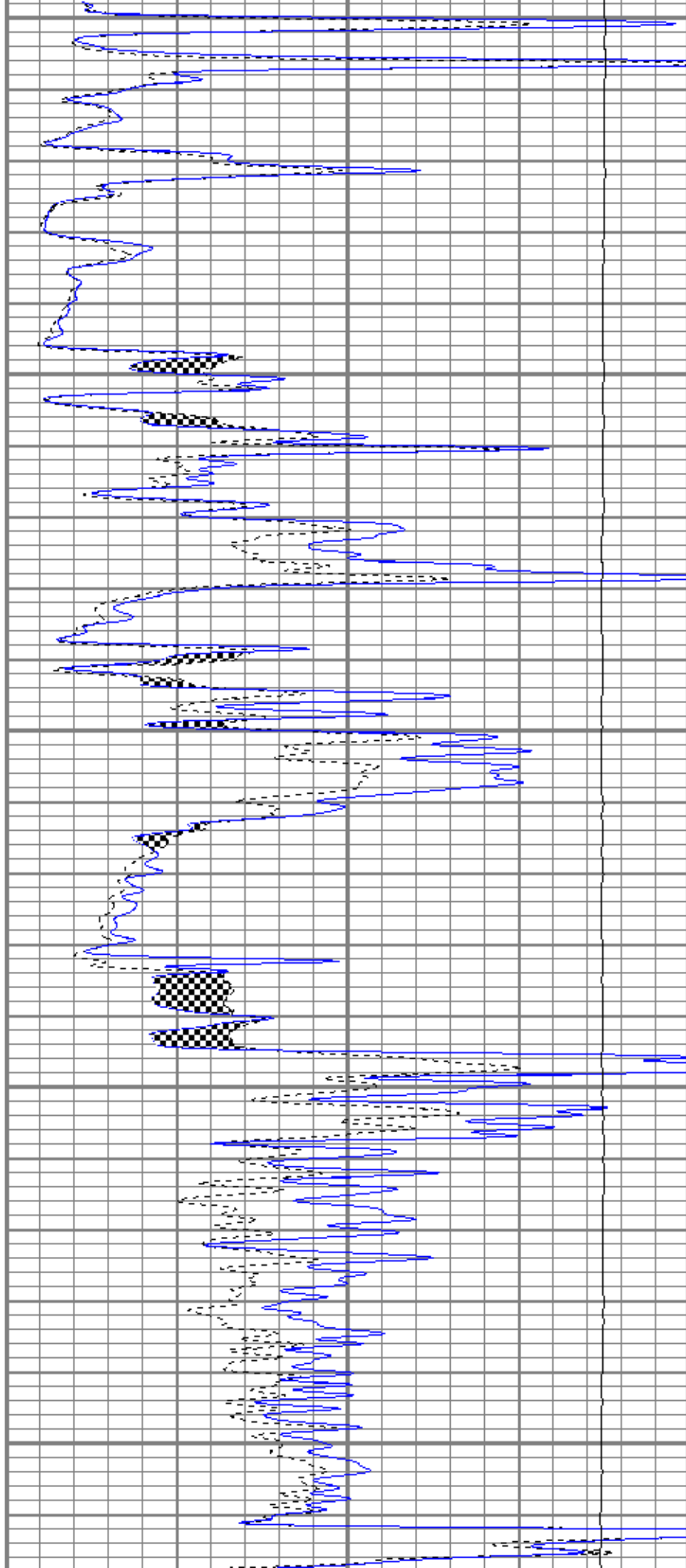
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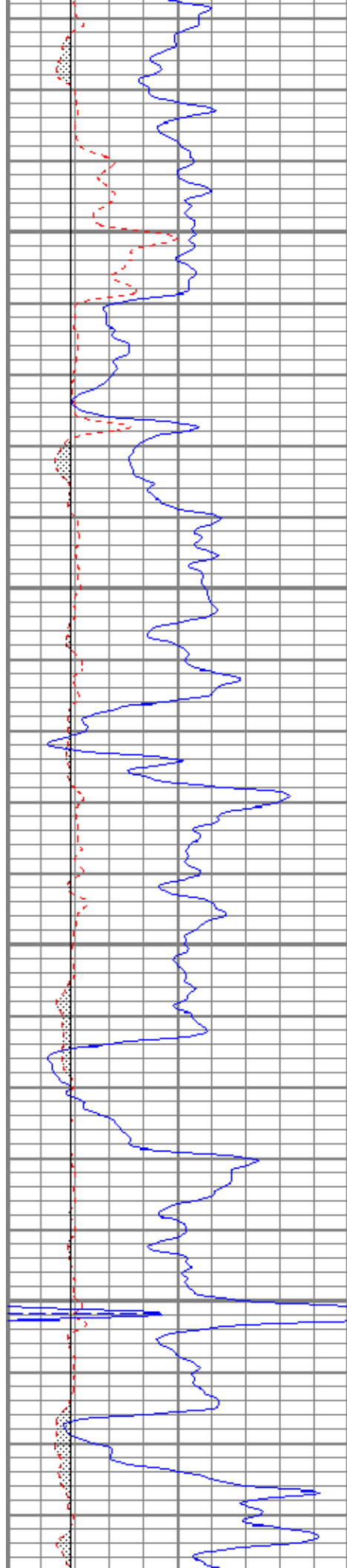
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3850

3900

3950



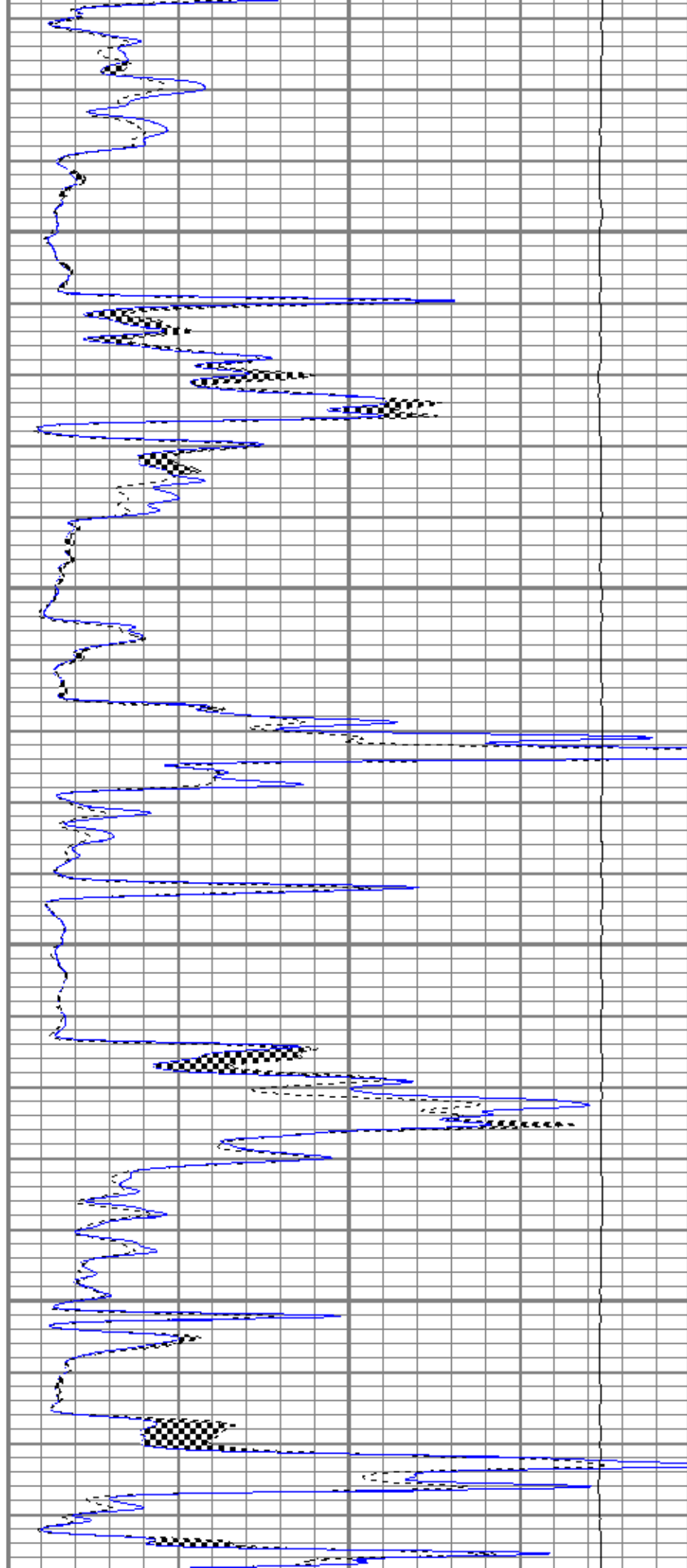


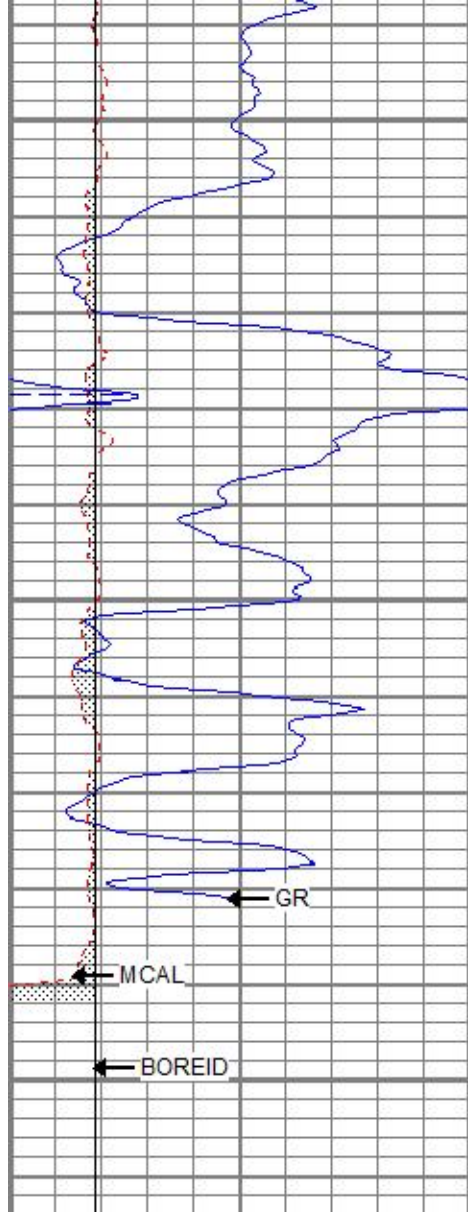
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4050

4100

4150





4200

4250

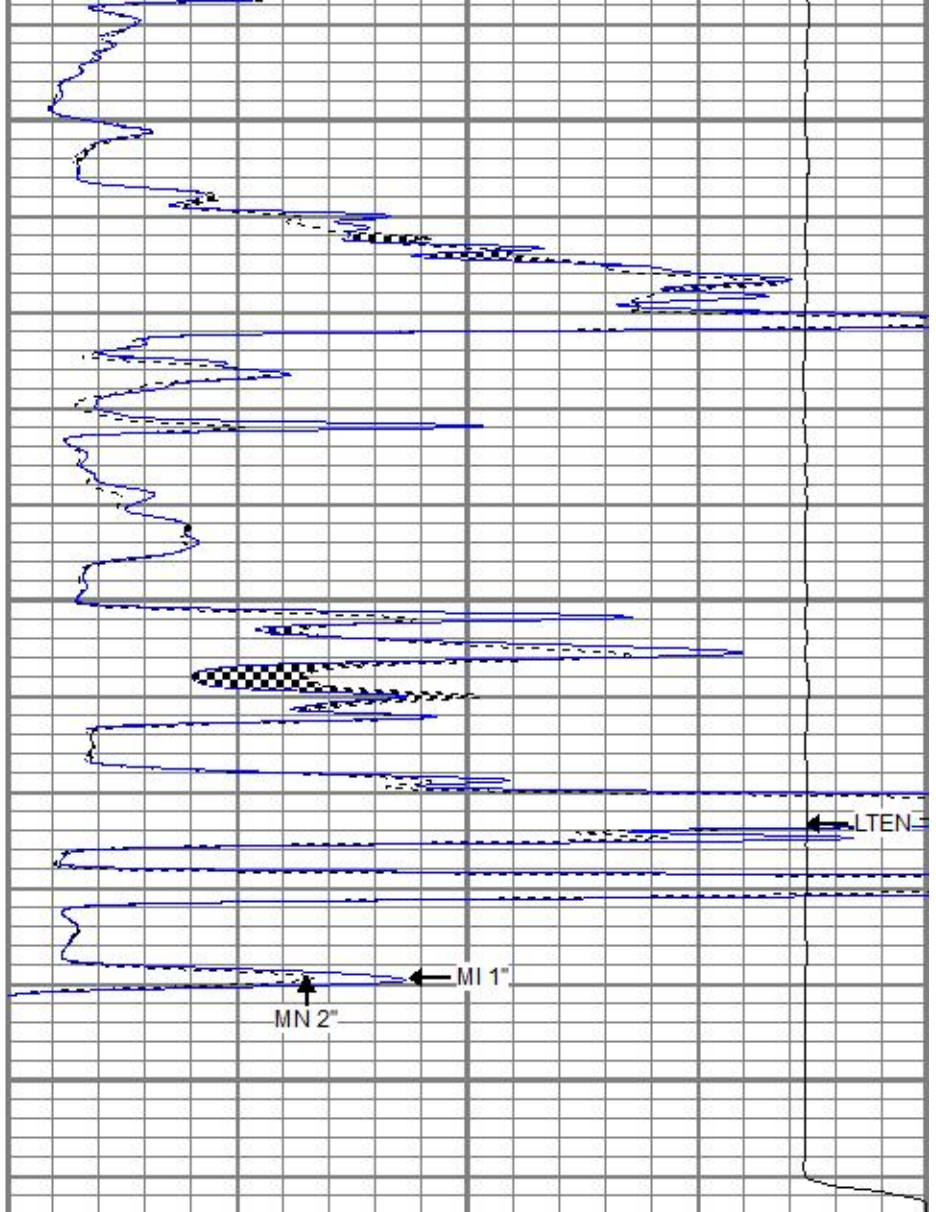
4300

← GR

← MCAL

← BOREID

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



← LTEN

← MI 1"

← MN 2"

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

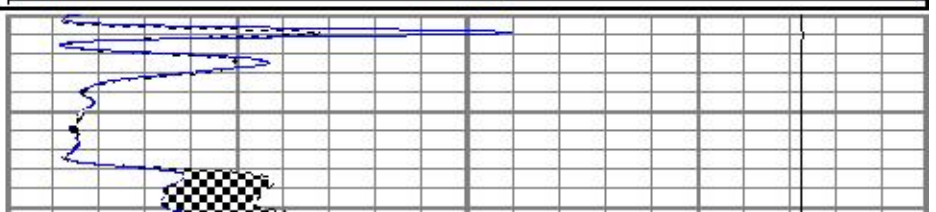


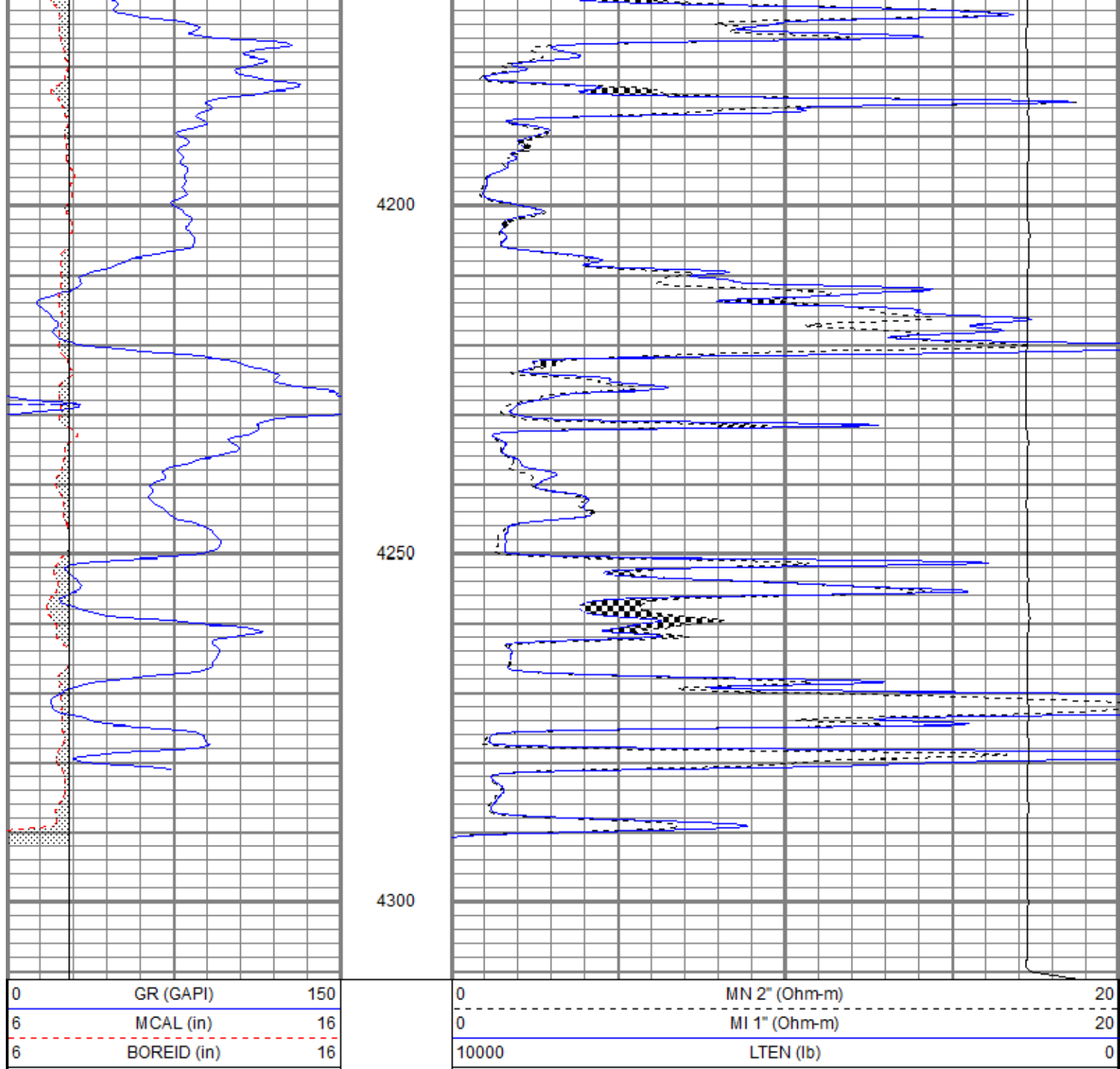
Repeat Pass

Database File: porosisisunit#1oh.db
 Dataset Pathname: pass5
 Presentation Format: kml
 Dataset Creation: Wed Sep 14 14:31:32 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





Calibration Report

Microlog Calibration Report

	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

Dataset: porosisunit#1oh.db: field/well/run1/pass5
Total length: 30.28 ft
Total weight: 440.00 lb
O.D.: 3.50 in