



MICRO  
LOG

Company MG OIL, INC.  
Well LAWRENCE #15-3  
Field N&J EAST  
County LANE  
State KS

Company MG OIL, INC.  
Well LAWRENCE #15-3  
Field N&J EAST  
County LANE State KS

Location: 1250' FSL & 2142' FEL  
API #: 15 101 22667  
Permanent Datum SEC 15 TWP 16S RGE 28W  
Log Measured From Ground Level Elevation 2623  
Drilling Measured From KB 9' AGL  
KB  
Other Services  
CDNL  
DIL/SON  
Elevation  
K.B. 2632  
D.F. 2630  
G.L. 2623

Date	2/26/22
Run Number	TWO
Depth Driller	4525
Depth Logger	4525
Bottom Logged Interval	4505
Top Log Interval	3500
Casing Driller	8 5/8" @ 251'
Casing Logger	251
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.1/57
pH / Fluid Loss	11.0/7.2
Source of Sample	Pit
Rm @ Meas. Temp	.8@60degf
Rmf @ Meas. Temp	.6@60degf
Rmc @ Meas. Temp	.96@60degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	.43@110degf
Time Circulation Stopped	7 A.M.
Time Logger on Bottom	9:30 AM
Maximum Recorded Temperature	110degf
Equipment Number	T605
Location	Hays, KS
Recorded By	GUS PFANENSTIEL
Witnessed By	CHAD COUNTS

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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

SHIELDS NORTH 4 MILES, EAST TO CURVE SOUTH INTO.  
  
Thank You for using Gemini Wireline LLC  
785-625-1182

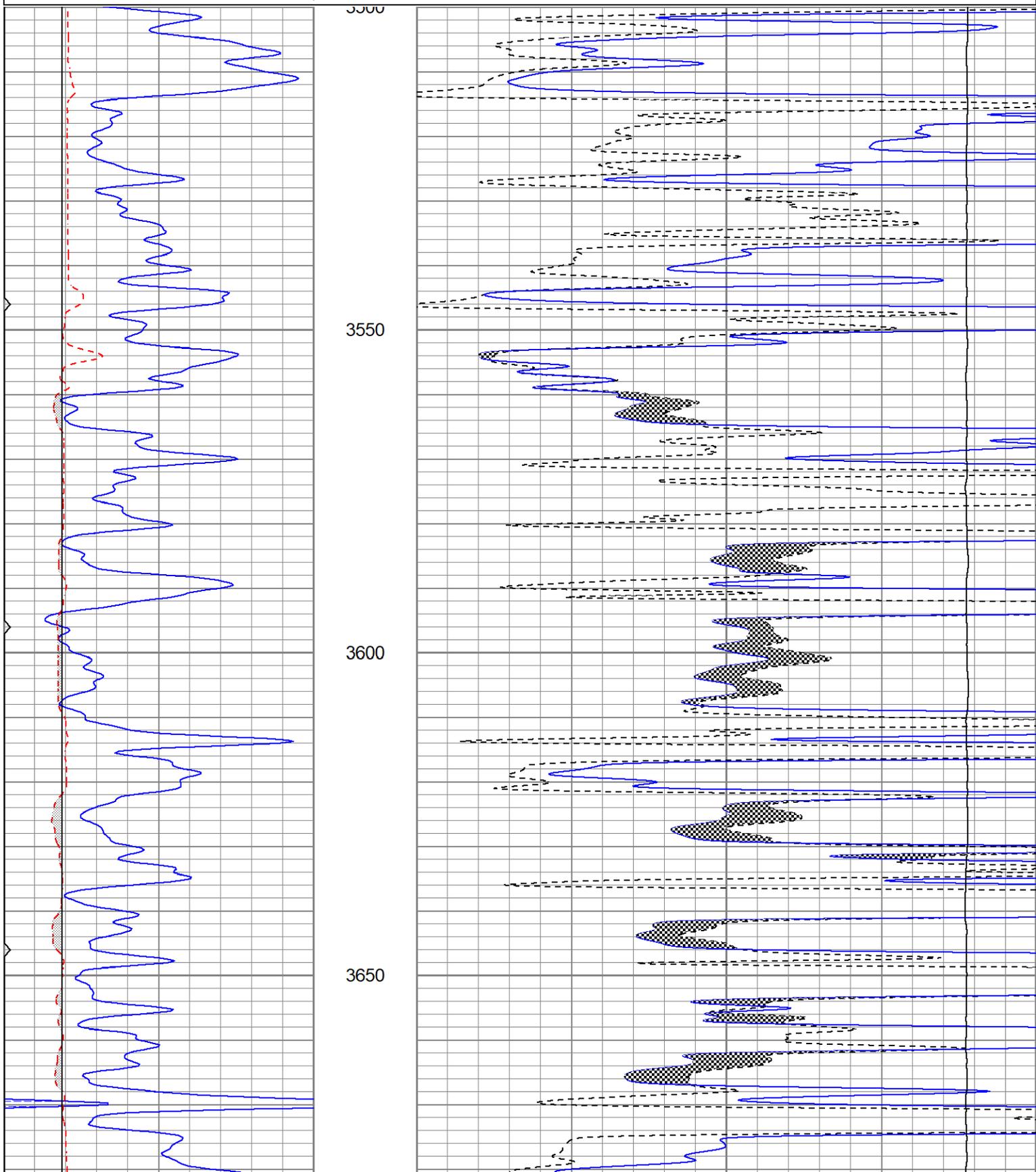


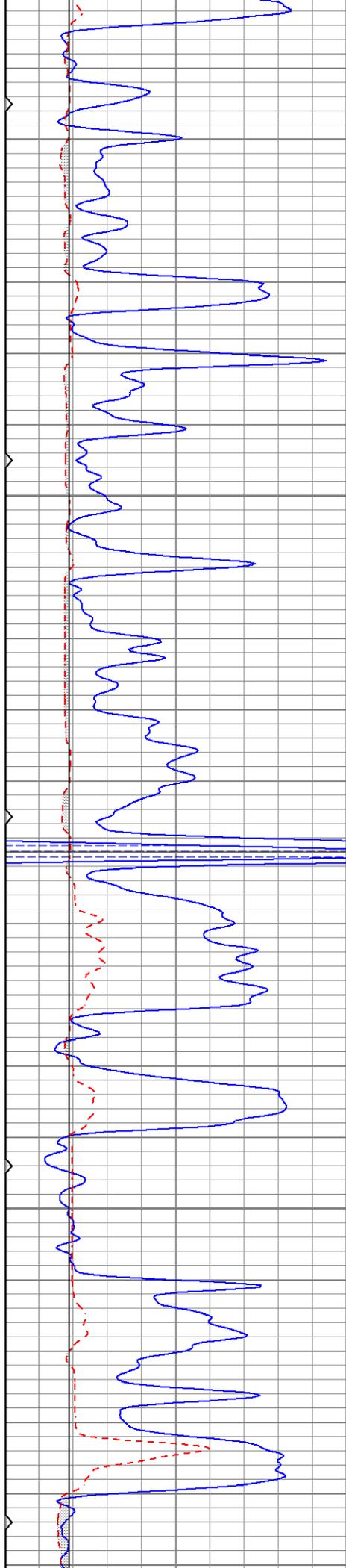
MAIN PASS

Database File mglawrence#15-3oh.db  
 Dataset Pathname pass6MIC  
 Presentation Format kml  
 Dataset Creation Sat Feb 26 13:28:13 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





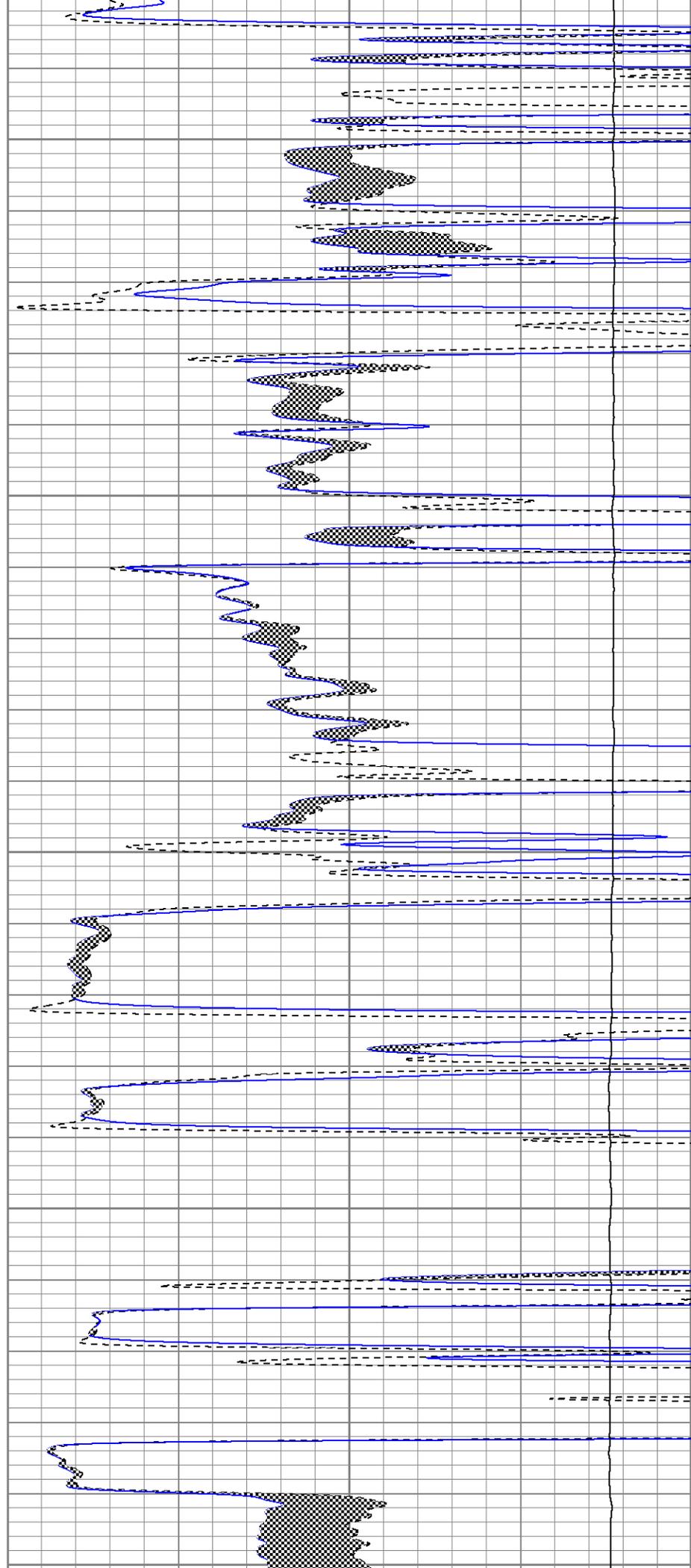
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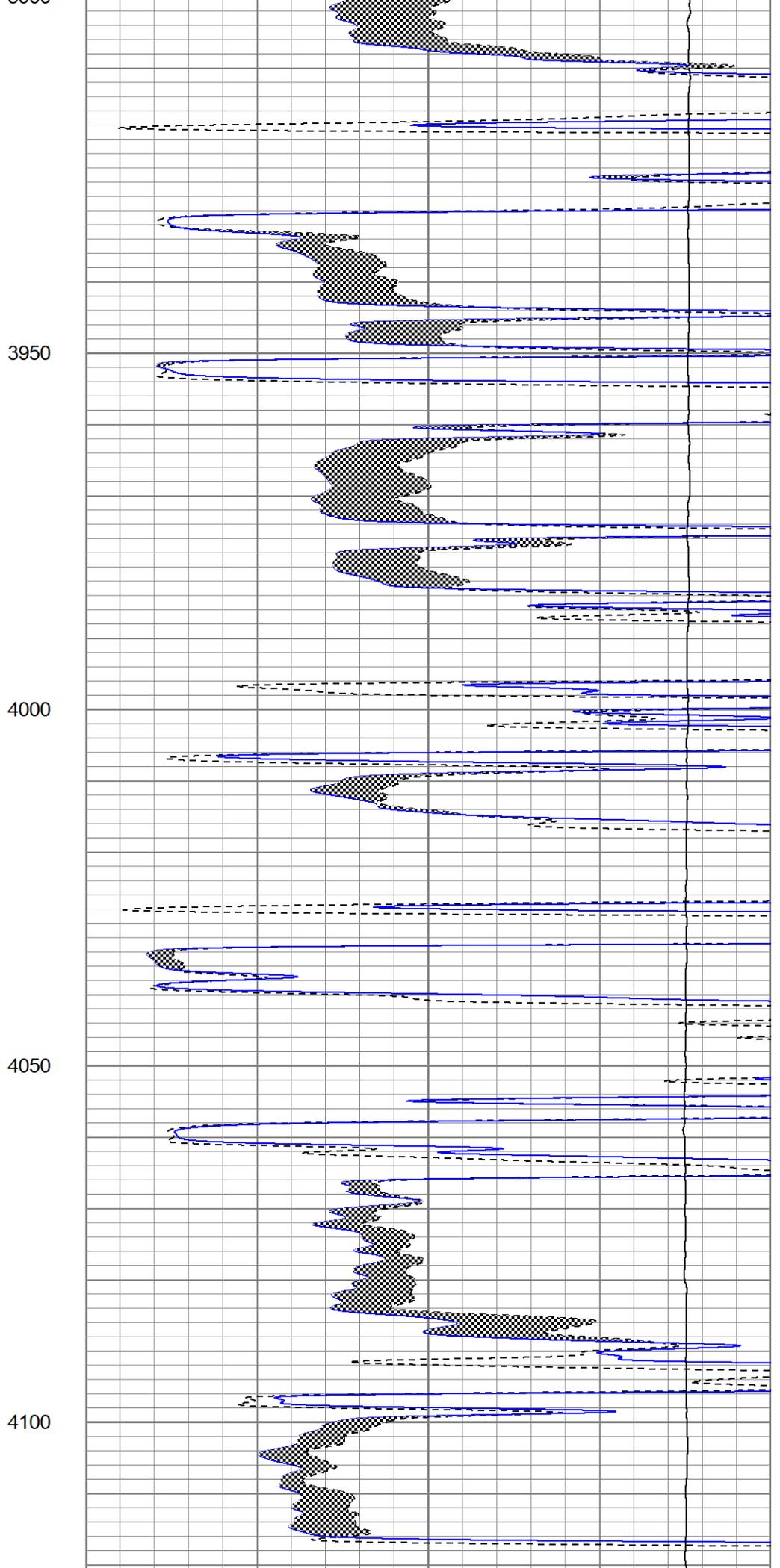
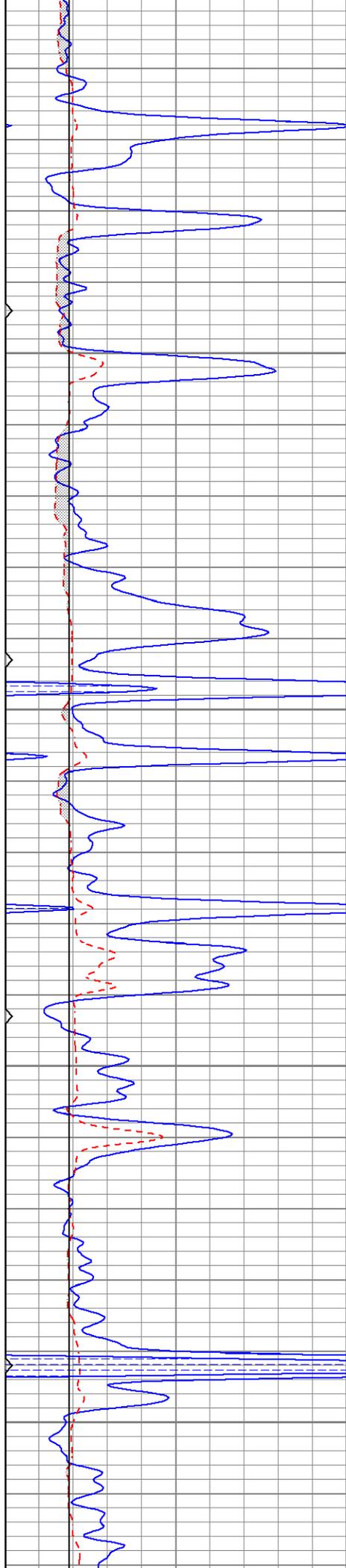
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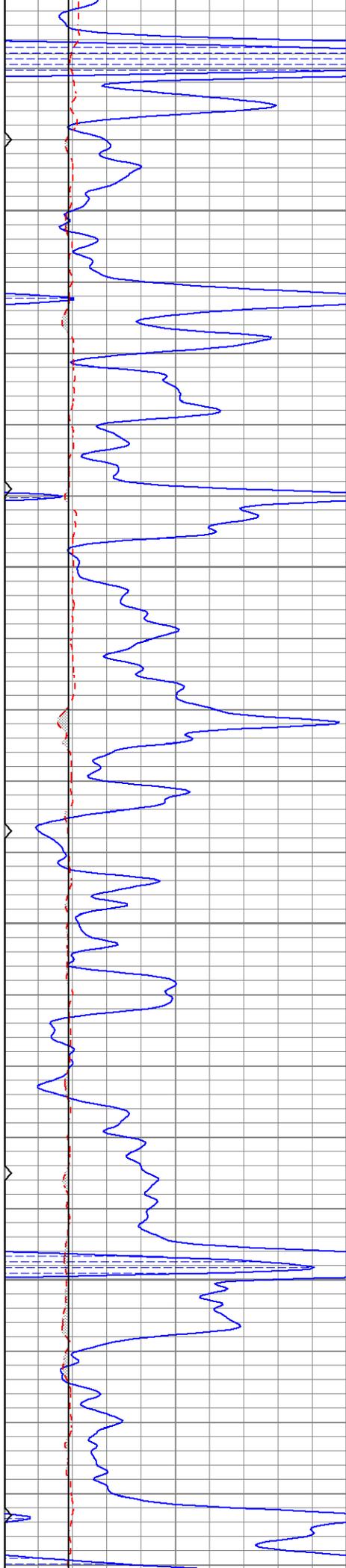
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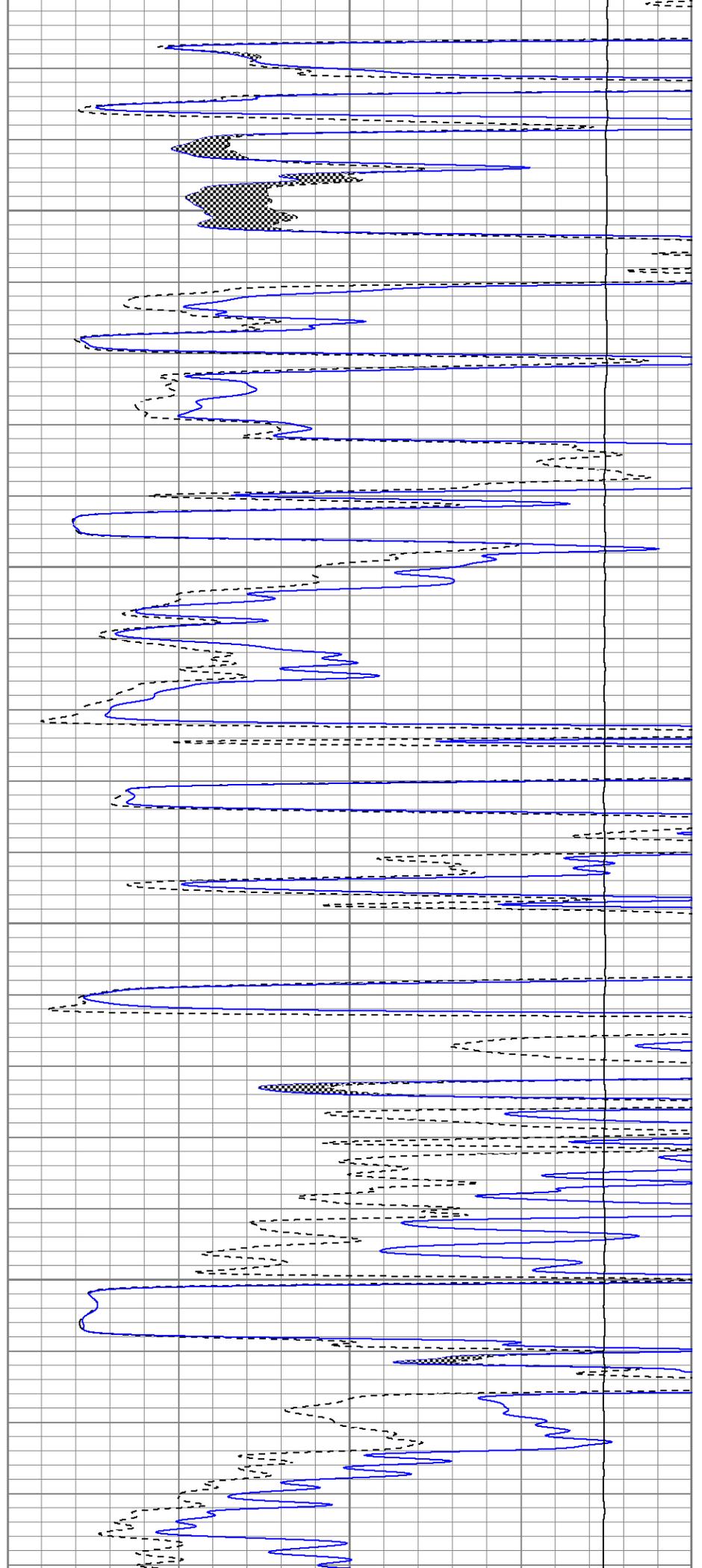


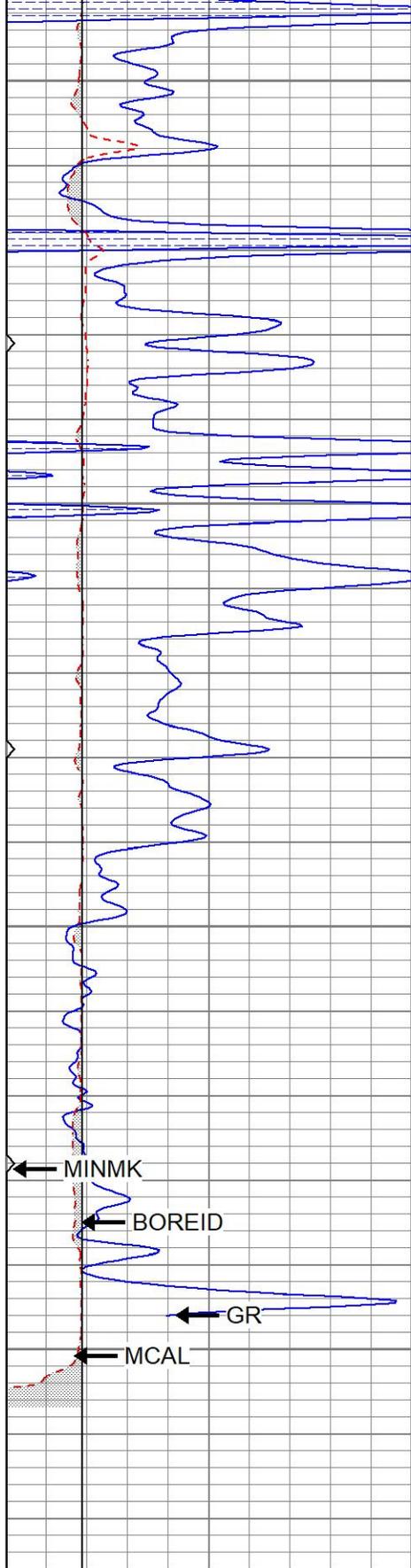
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4200

4250

4300





4350

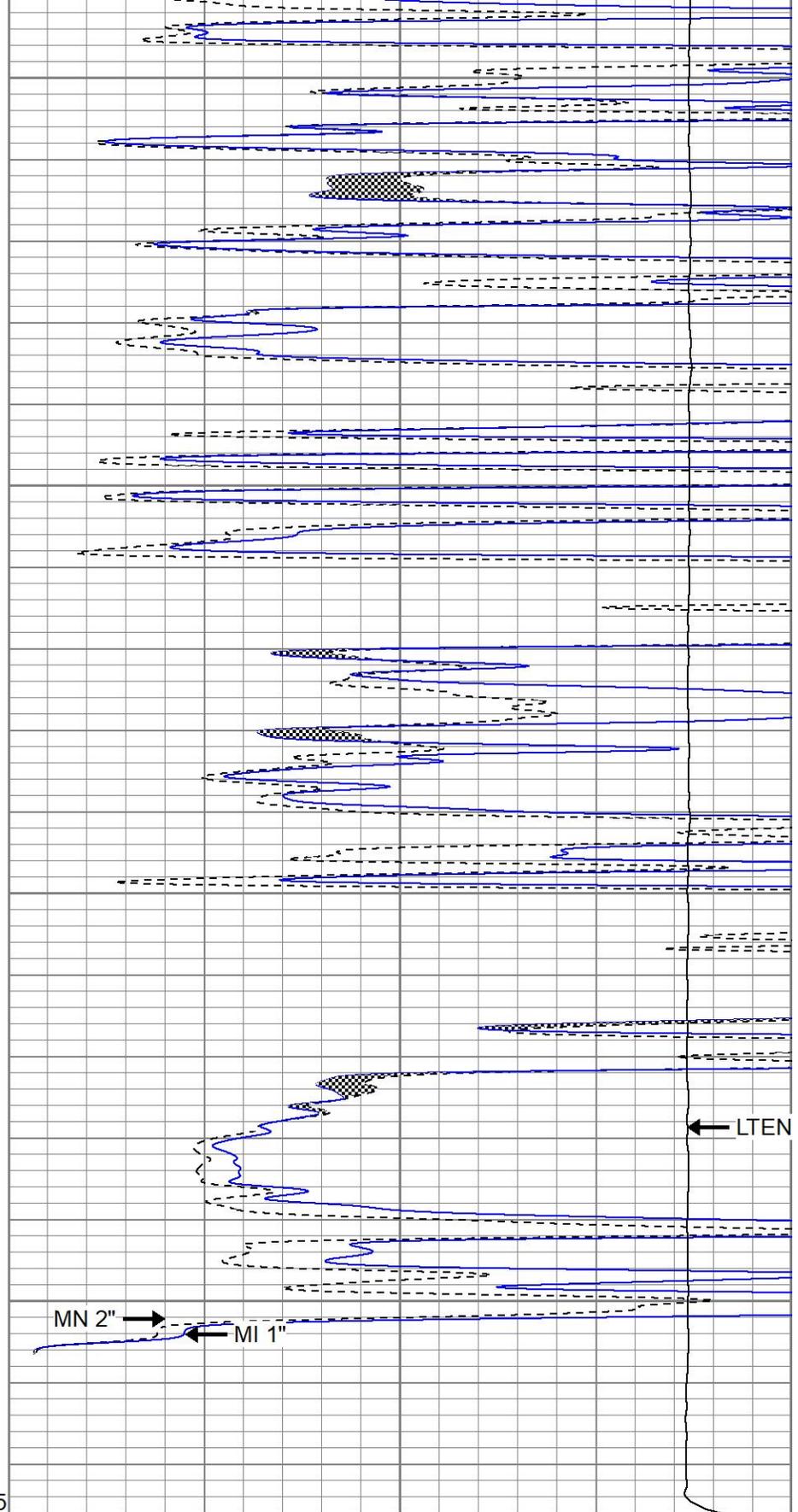
4400

4450

4500

LTD 4525

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



REPEAT SECTION

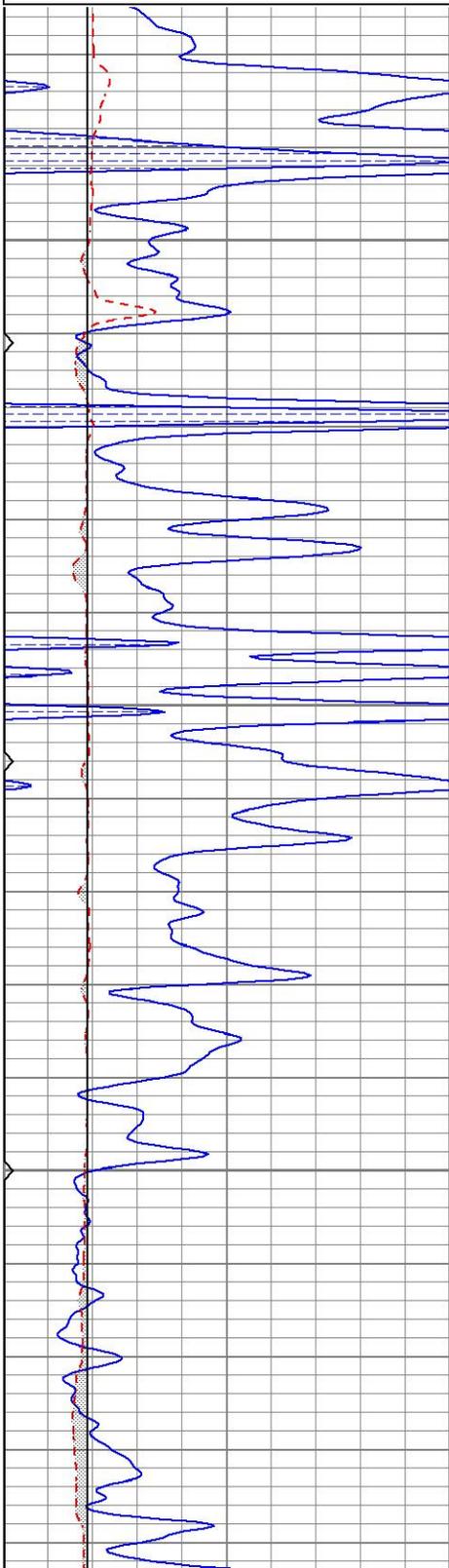


# REPEAT SECTION

Database File mglawrence#15-3oh.db  
Dataset Pathname pass5.1  
Presentation Format kml  
Dataset Creation Sat Feb 26 13:31:03 2022  
Charted by Depth in Feet scaled 1:240

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

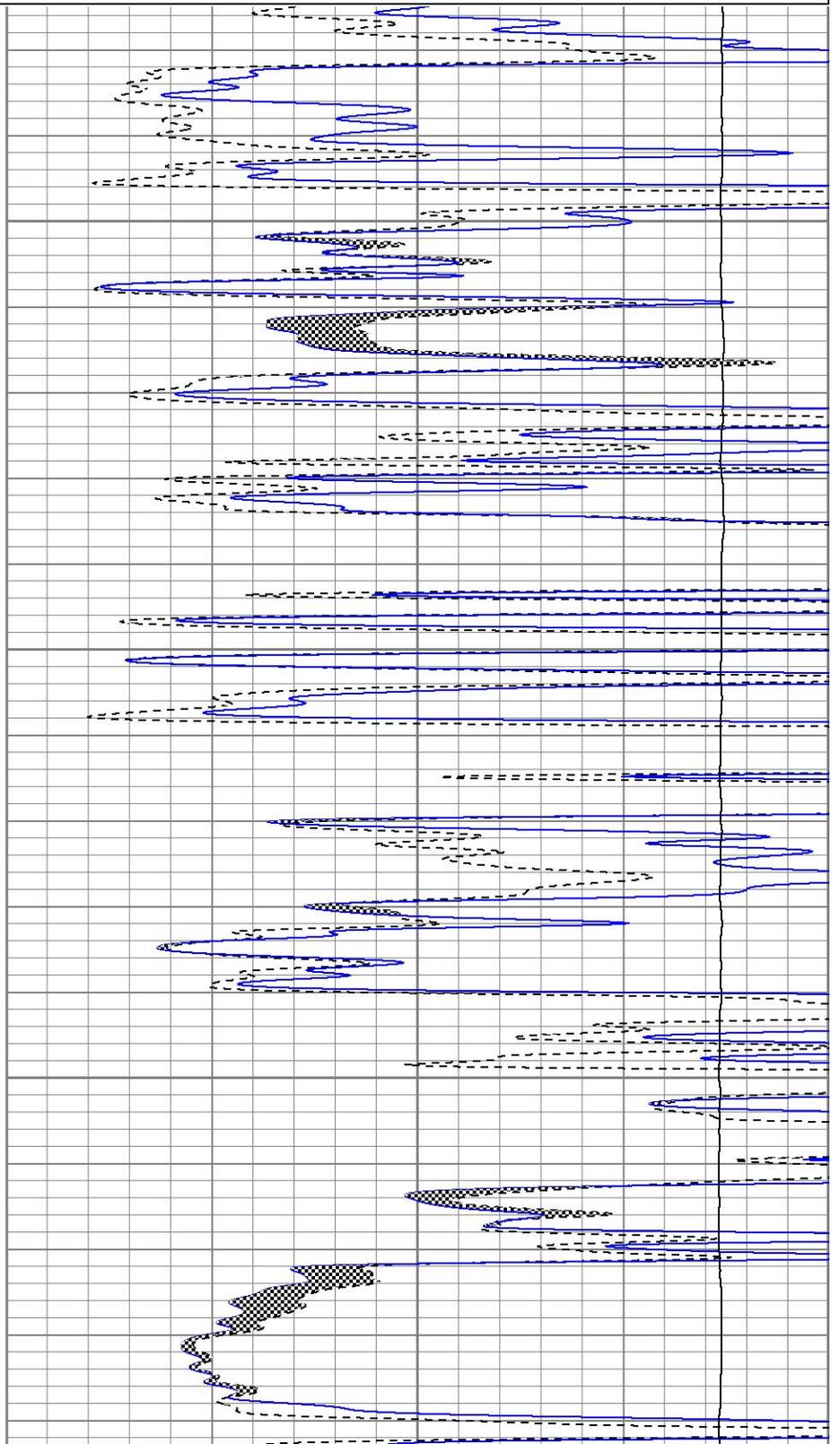
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

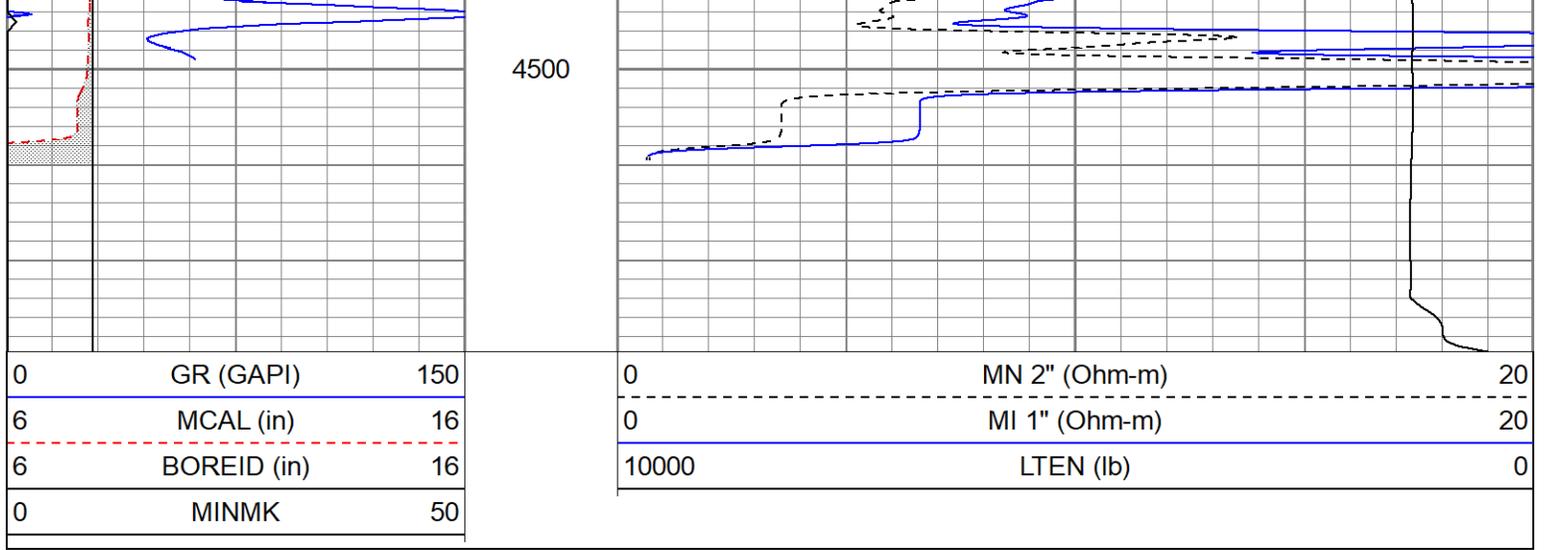


4350

4400

4450





### Calibration Report

Database File      mglawrence#15-3oh.db  
 Dataset Pathname    pass5.1  
 Dataset Creation    Sat Feb 26 13:31:03 2022

### Microlog Calibration Report

Serial-Model:                      1600-Pengo  
 Performed:                        Fri Feb 18 10:00:18 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal	m	b	
Normal	-0.0364	0.4846	V	0.0000	10.0000	Ohm-m	19.1952	0.6978
Inverse	-0.0438	0.6387	V	0.0000	10.0000	Ohm-m	14.6524	0.6420
Caliper	3.2319	6.4483	V	8.0000	15.0000	in	2.1764	0.8162

### Gamma Ray Calibration Report

Serial Number:                      2001  
 Tool Model:                         OH  
 Performed:                         Sat Sep 4 22:48:39 2021

Calibrator Value:                    1.0                                  GAPI

Background Reading:                0.0                                  cps  
 Calibrator Reading:                 1.0                                  cps

Sensitivity:                         0.6500                              GAPI/cps