



MICRO RESISTIVITY LOG

Company American Oil LLC.

Well Baugher #3

Field Ellis Northwest

County Trego

State Kansas

Location:

API # : 15 195 23056

1656' FSL & 1248' FEL

SEC 23 TWP 12S RGE 21W

Permanent Datum Ground Level Elevation 2272'
Log Measured From KB 5' AGL
Drilling Measured From KB

DIL
CDNL

Elevation

K.B. 2277'
D.F. 2276'
G.L. 2272'

Date 5-24-18

Run Number Two

Depth Driller 4025'

Depth Logger 4028'

Bottom Logged Interval 4026'

Top Log Interval 3200'

Casing Driller 8 5/8" @ 218'

Casing Logger 218'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.4/58

pH / Fluid Loss 9.2/7.2

Source of Sample Pit

Rm @ Meas. Temp 1.4@80degf

Rmf @ Meas. Temp 1.1@80degf

Rmc @ Meas. Temp 1.8@80degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.0@117degf

Time Circulation Stopped 2:30 a.m.

Time Logger on Bottom 6:20 a.m.

Maximum Recorded Temperature 117degf

Equipment Number T-127

Location Hays, KS.

Recorded By C. Patterson

Witnessed By Mr. Austin Klaus

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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 Ellis on Ellis Black Top 2.5 mi. (Ellis Ave.) To Locust Grove Rd.,
Then West on Locust Grove Rd. 3 mi. to 400 Ave., Then North on 400 Ave. 1/4 mi west into Location

Thanks for using Gemini Wireline LLC
785-625-1182

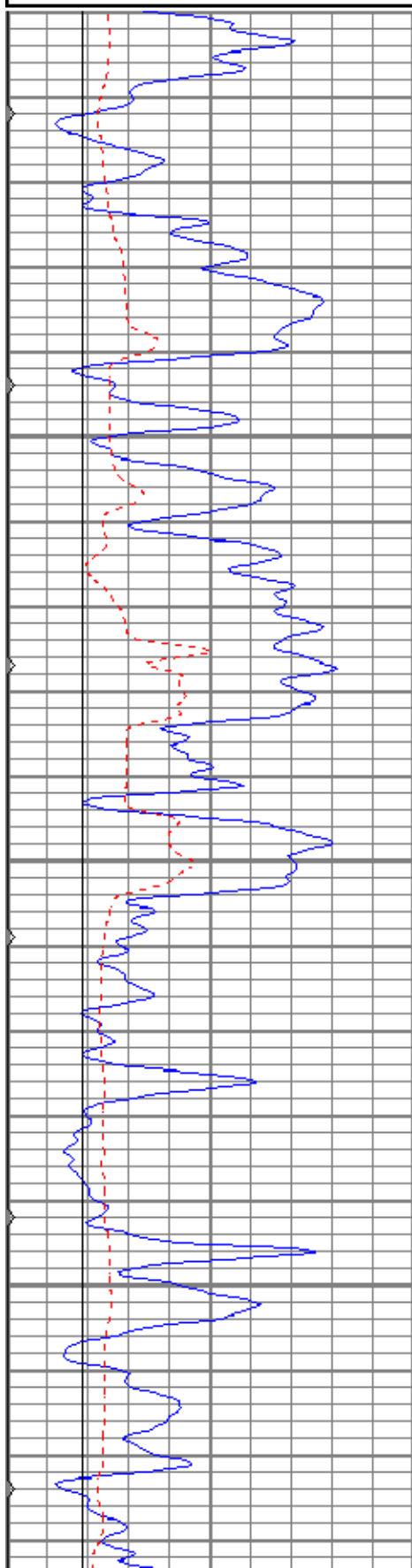


MAIN PASS

Database File aobaugher3oh.db
Dataset Pathname pass5
Presentation Format kml
Dataset Creation Thu May 24 06:50:14 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

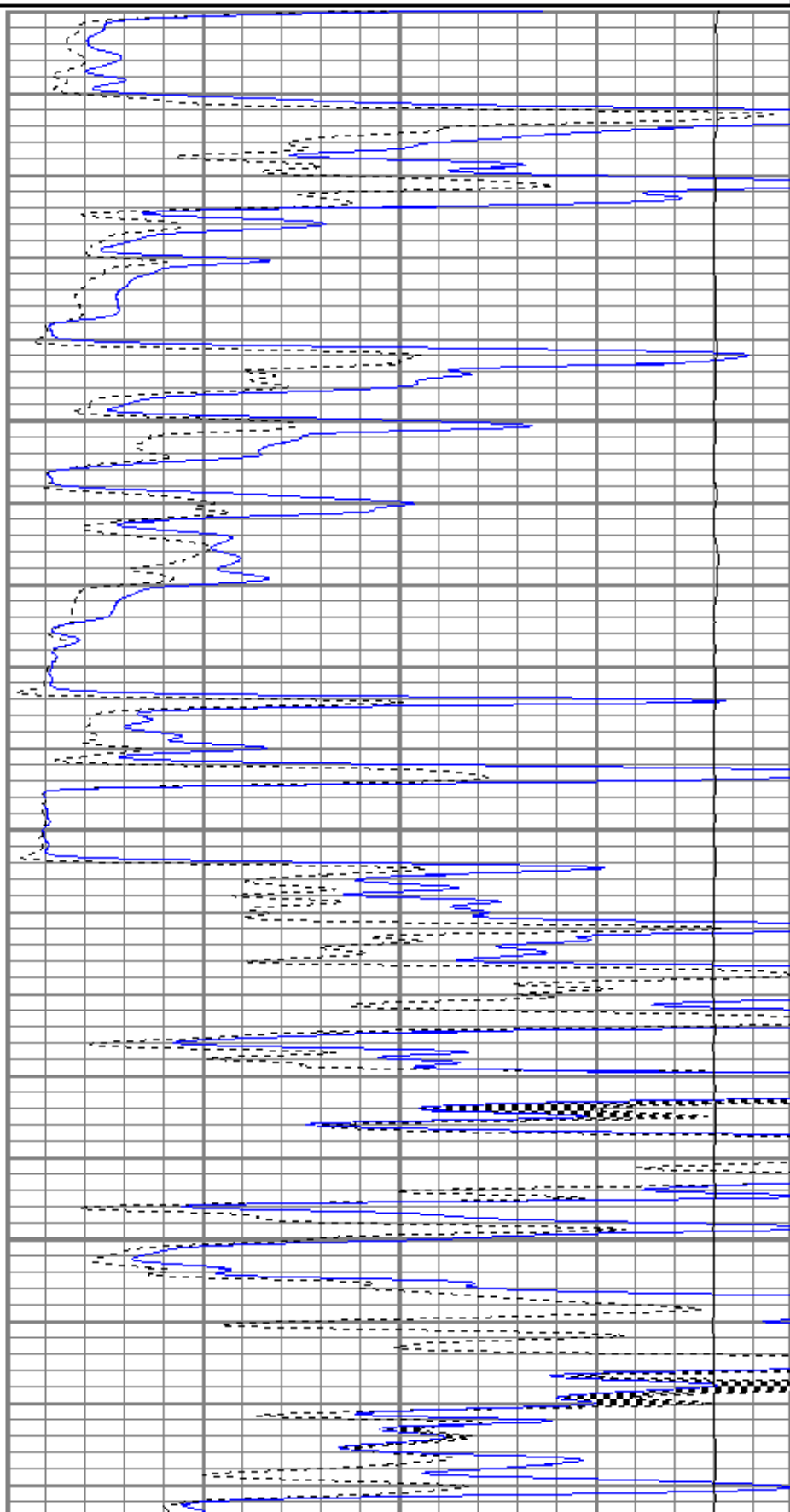


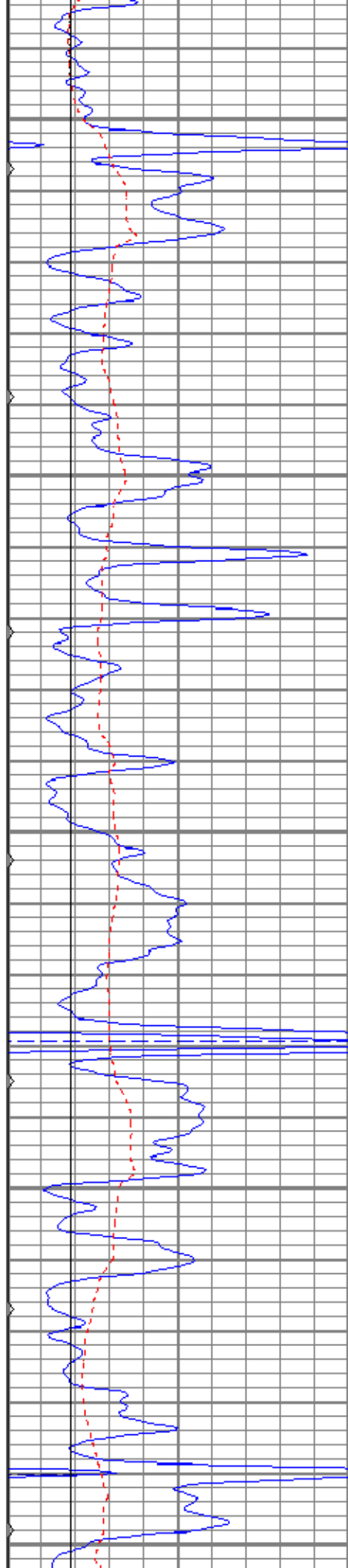
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3300

3350





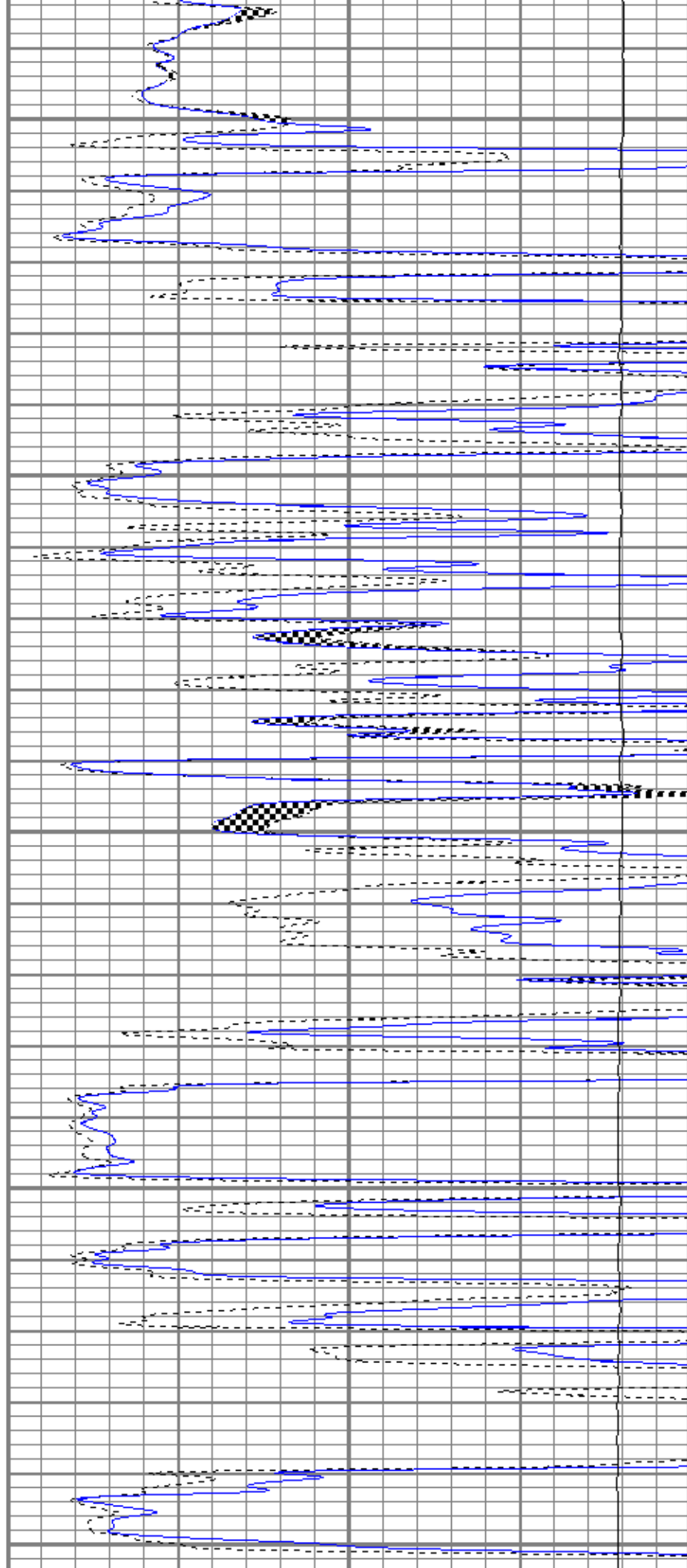
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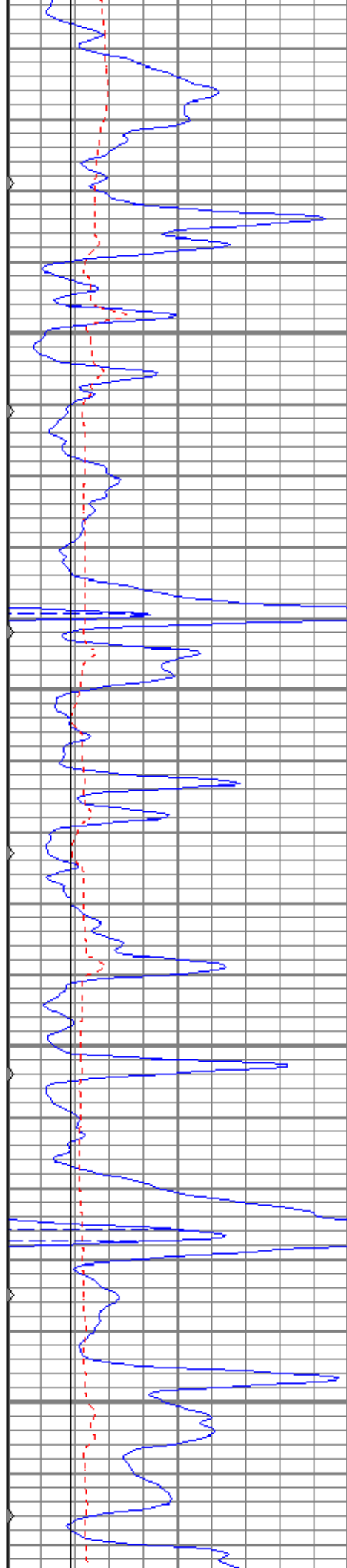
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3500

3550

3600



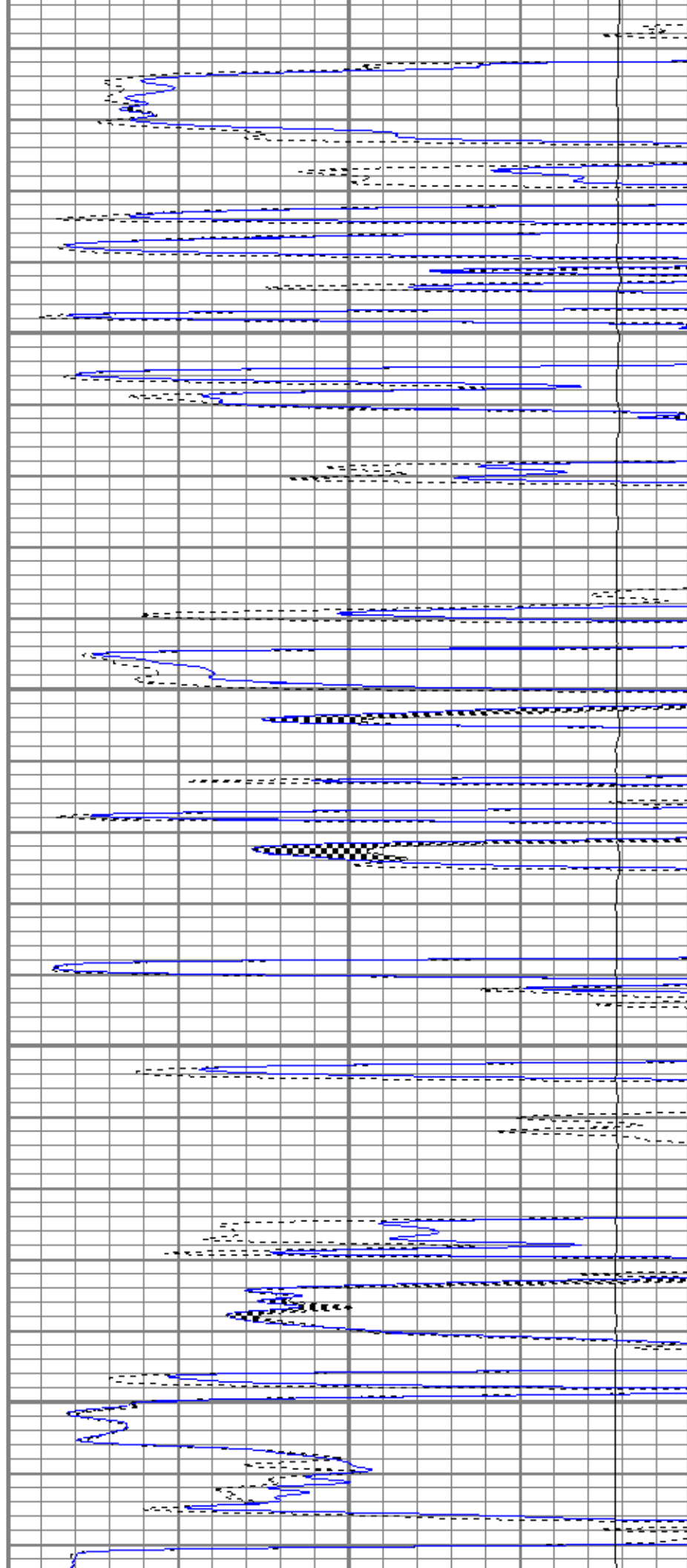


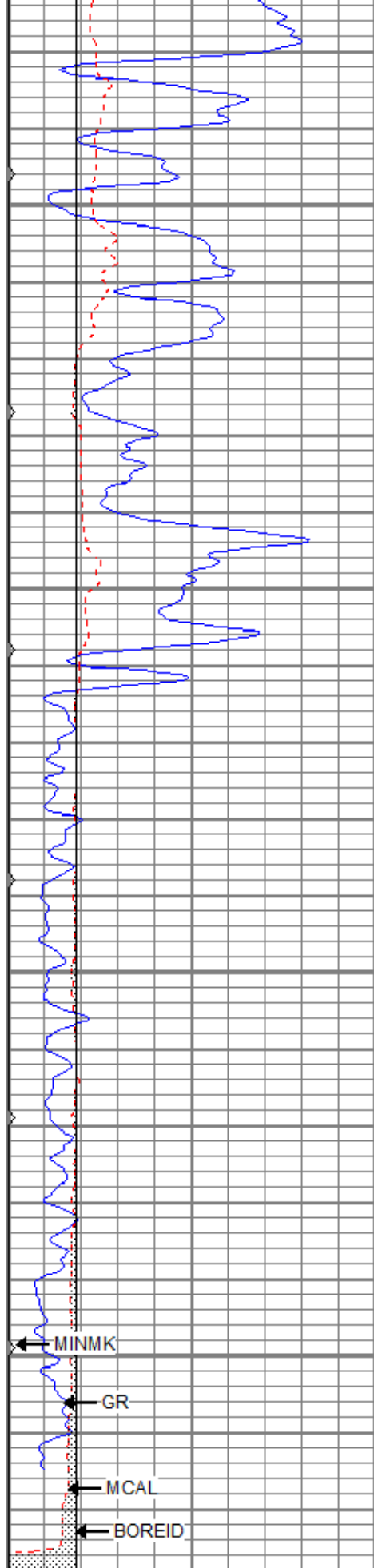
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3800





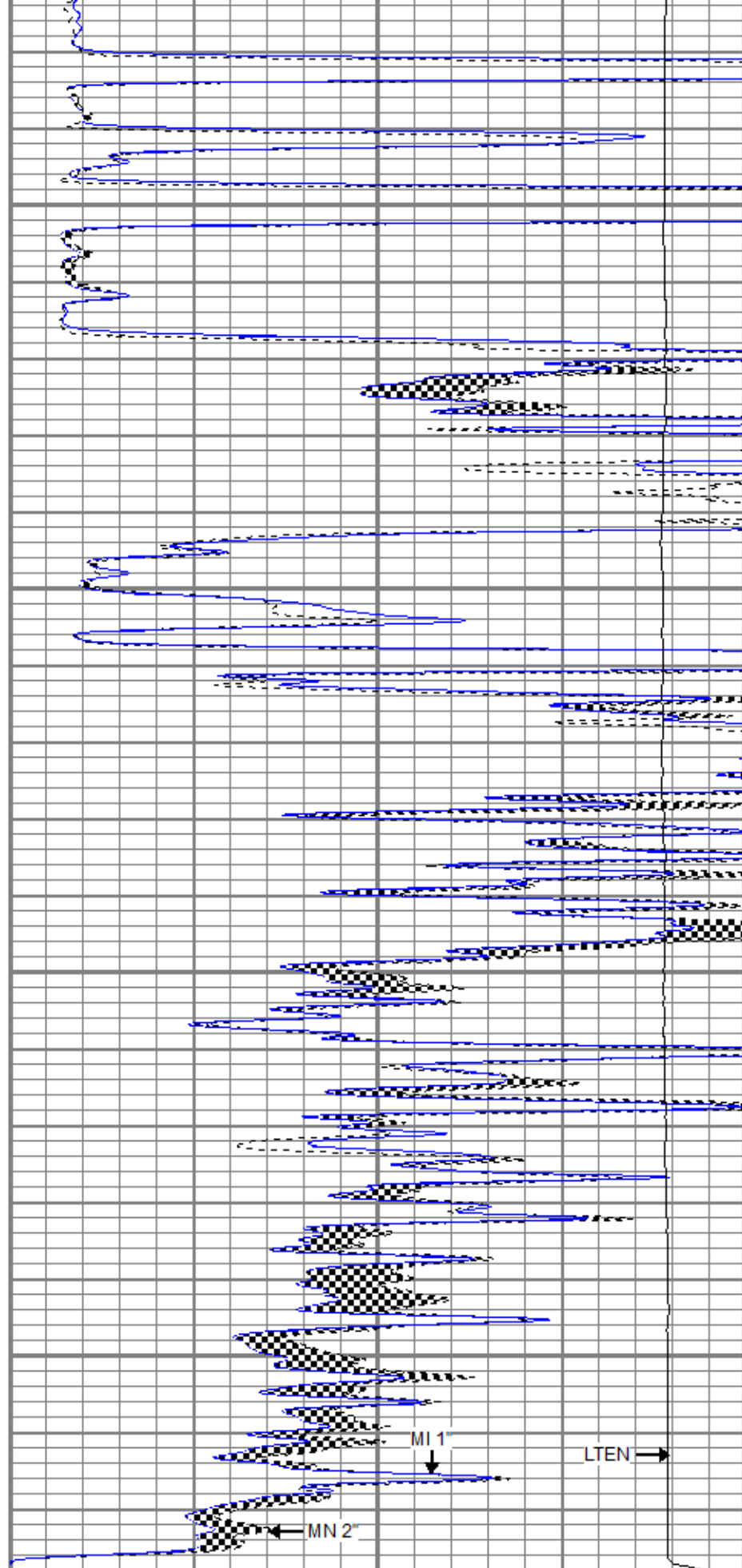
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6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

3850

3900

3950

4000



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

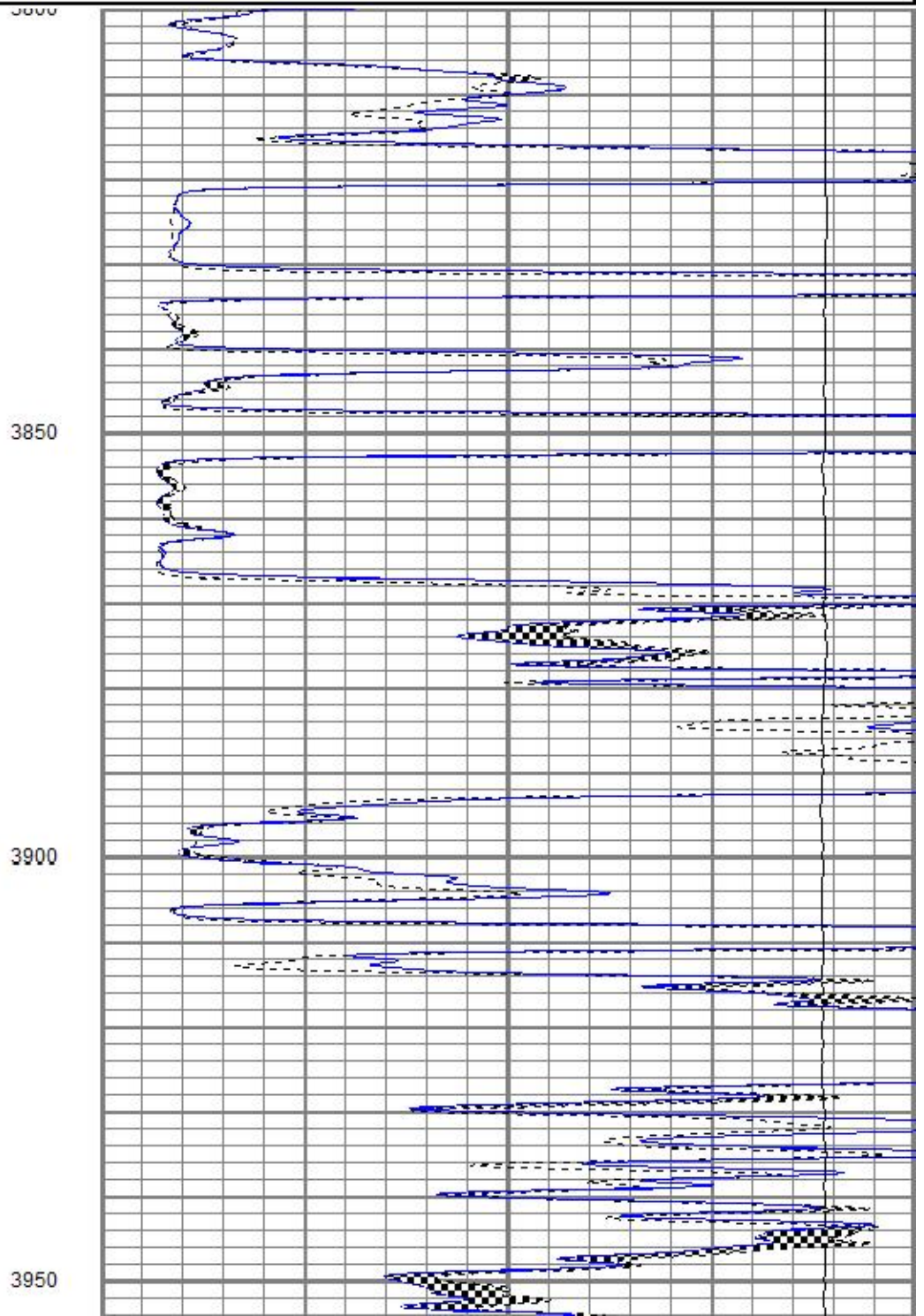
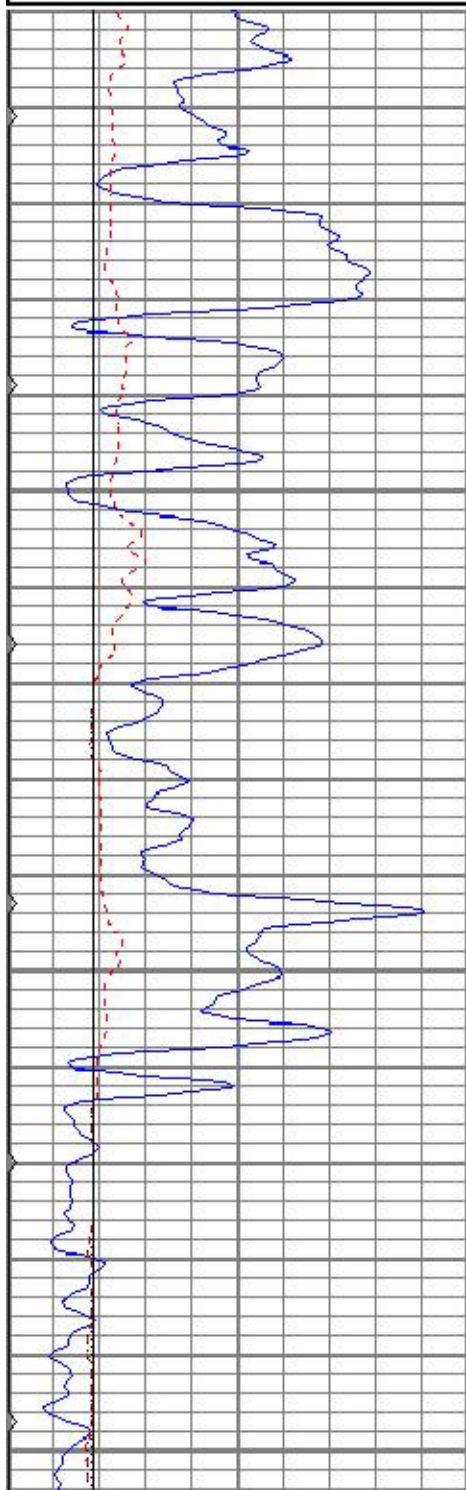


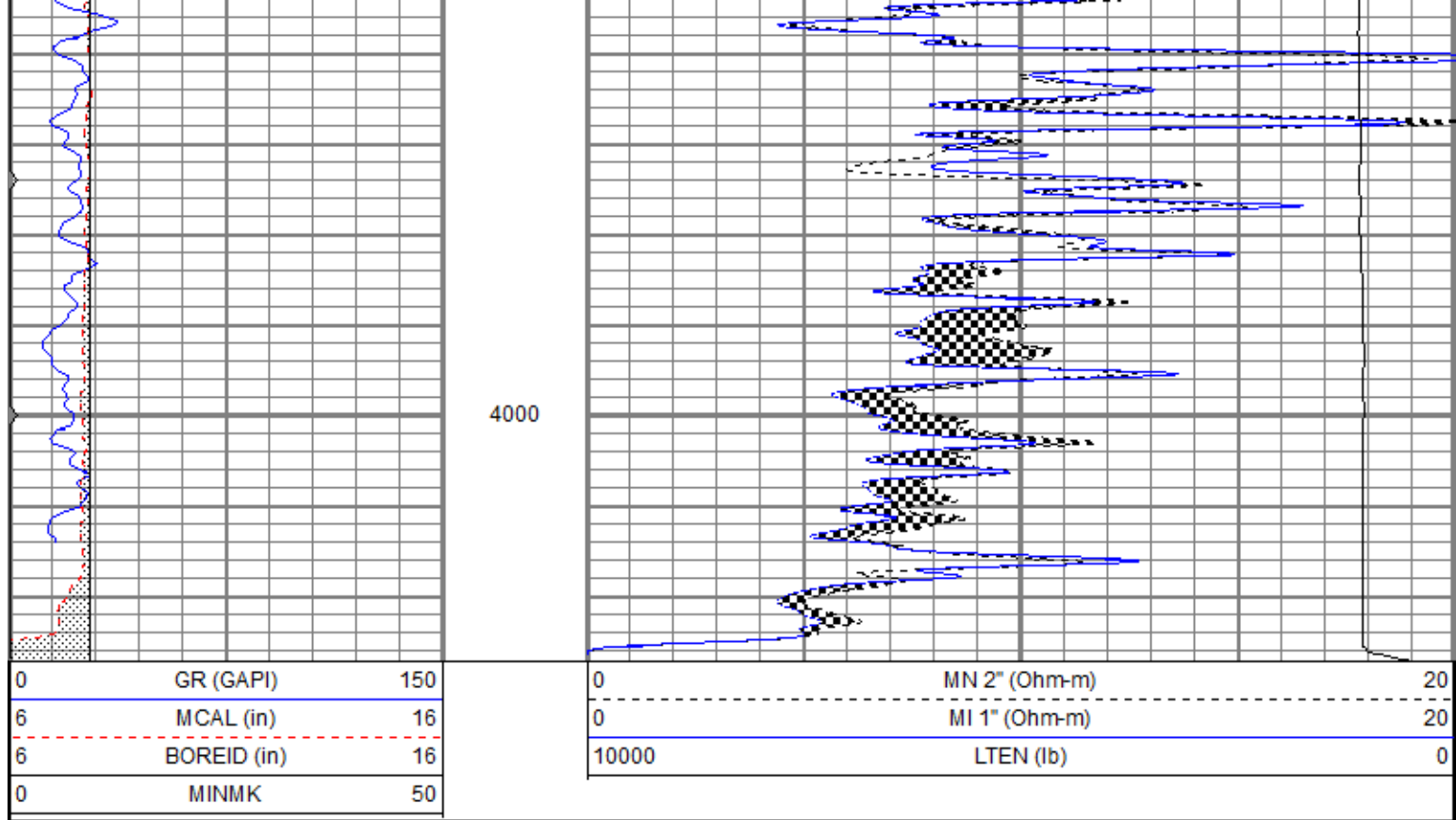
REPEAT SECTION

Database File aobaugher3oh.db
 Dataset Pathname pass4.1
 Presentation Format kml
 Dataset Creation Thu May 24 06:53:50 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





Calibration Report								
Database File	aobaugher3oh.db							
Dataset Pathname	pass5							
Dataset Creation	Thu May 24 06:50:14 2018							
Microlog Calibration Report								
Serial-Model:			9151-Gerhart					
Performed:			Thu May 24 06:36:27 2018					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0007	0.4805	V	0.0000	10.0000	Ohm-m	20.7825	0.0136
Inverse	0.0020	0.6213	V	0.0000	10.0000	Ohm-m	16.1465	-0.0317
Caliper	0.9710	1.9556	V	8.1000	13.5000	in	5.4843	2.7750
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	10.63		CHD-None	0.75	1.50	5.00
MCAL	1.83		GR-OH (2001)	3.56	3.25	40.00
MI	1.83		ML-Gerhart (9151)	9.46	4.00	125.00
MN	1.83		Gerhart Micro			

Dataset: aobaugher3oh.db: field/well/run1/pass5
Total length: 13.77 ft
Total weight: 170.00 lb
O.D.: 4.00 in