



MICRO RESISTIVITY LOG

Company Triple Crown Operating, LLC.

Well Cox #1-35

Field Unnamed

County Ness State Kansas

Location: API #: 15 135 26041

451' FSL & 1718' FWL
NE-SW-SE-SW

SEC 35 TWP 20S RGE 22W

Permanent Datum Ground Level Elevation 2164'
Log Measured From KB 7' AGL
Drilling Measured From KB

Other Services
CDNL
DIL
Elevation
K.B. 2171'
D.F. 2170'
G.L. 2164'

Date 12-23-18

Run Number Two

Depth Driller 4334'

Depth Logger 4334'

Bottom Logged Interval 4332'

Top Log Interval 3500'

Casing Driller 8 5/8" @ 1372'

Casing Logger 1372'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.3/5.4

pH / Fluid Loss 9.0/9.2

Source of Sample Pit

Rm @ Meas. Temp 1.5@62degf

Rmf @ Meas. Temp 1.13@62degf

Rmc @ Meas. Temp 1.8@62degf

Source of Rmf / Rmc Calculated

Rm @ BHT 0.78@120degf

Time Circulation Stopped 1:30 a.m.

Time Logger on Bottom 9:00 a.m.

Maximum Recorded Temperature 120degf

Equipment Number T127

Location Hays, KS

Recorded By C. Patterson

Witnessed By Mr. Sean Deenihan

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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

West side of Bazine, KS DD Rd.(Austin St.)South on DD Rd. 11mi. to 20 Rd.,
West on 20 Rd 1 mi. to CC Rd., Then south on CC Rd. for 2 mi. to Y Rd.
then west on Y Rd 1/2 mi. North into Location

Thanks for using Gemini Wireline LLC
785-625-1182

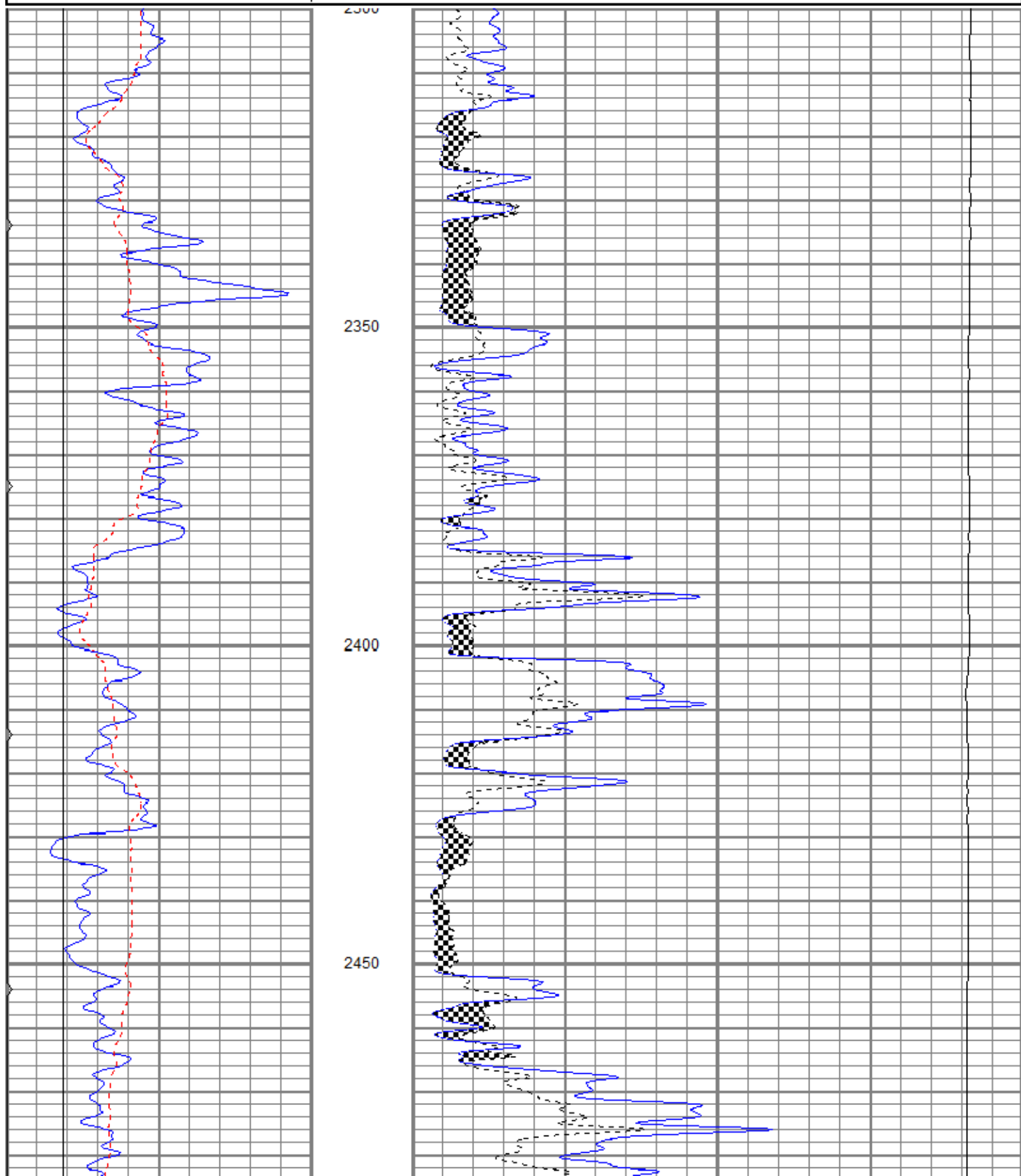


MAIN PASS

Database File tccox#1-35oh.db
Dataset Pathname pass5.2
Presentation Format kml
Dataset Creation Sun Dec 23 09:46:49 2018
Charted by Depth in Feet scaled 1:240

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

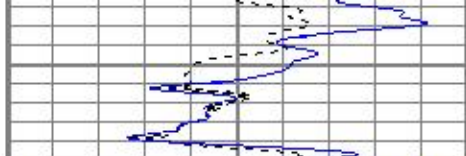
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





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

2500



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

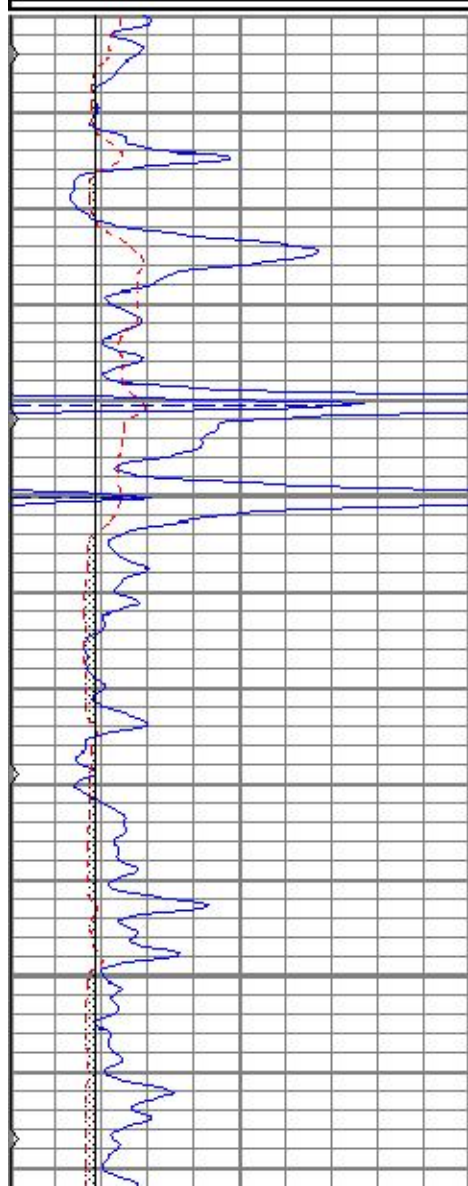


MAIN PASS

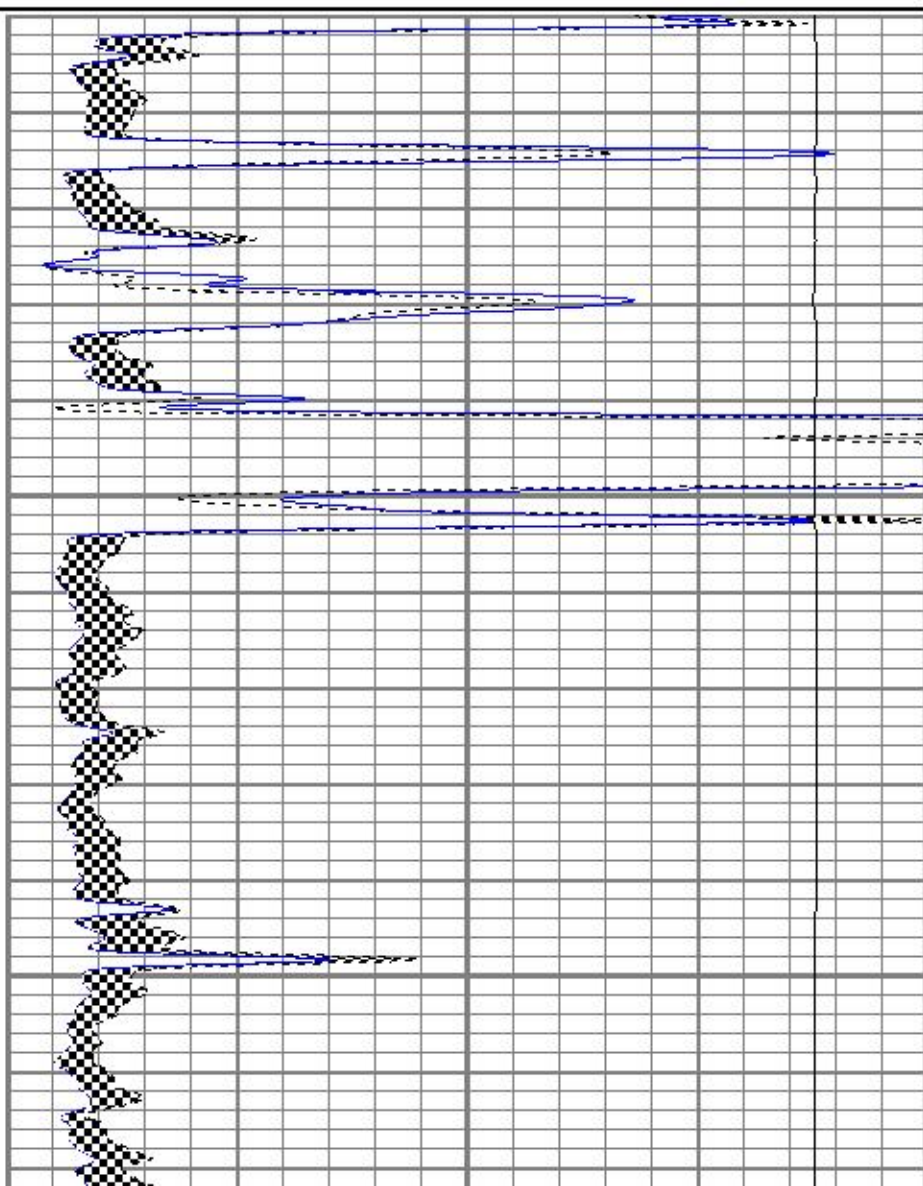
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 Dataset Pathname pass5.2
 Presentation Format kml
 Dataset Creation Sun Dec 23 09:46:49 2018
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
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0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

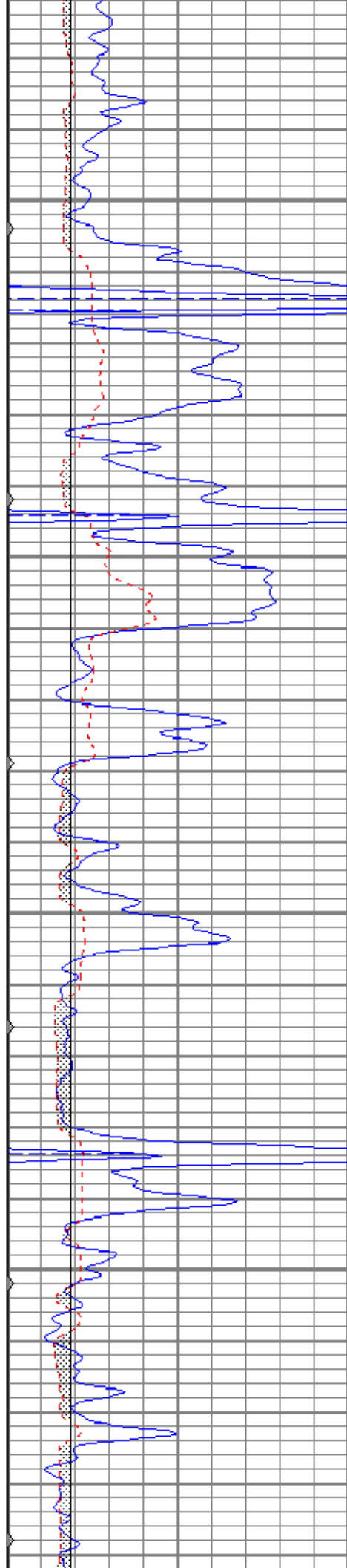


3500



3550

3600

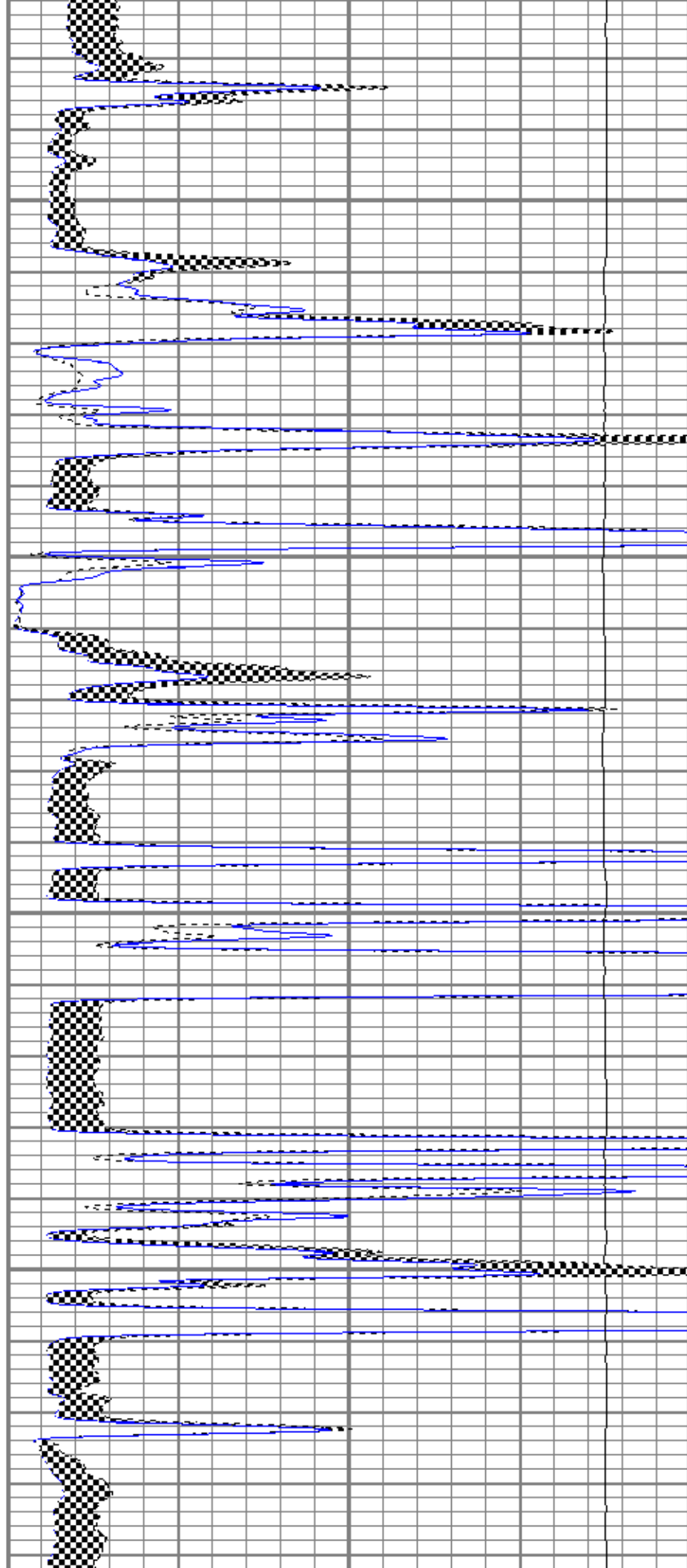


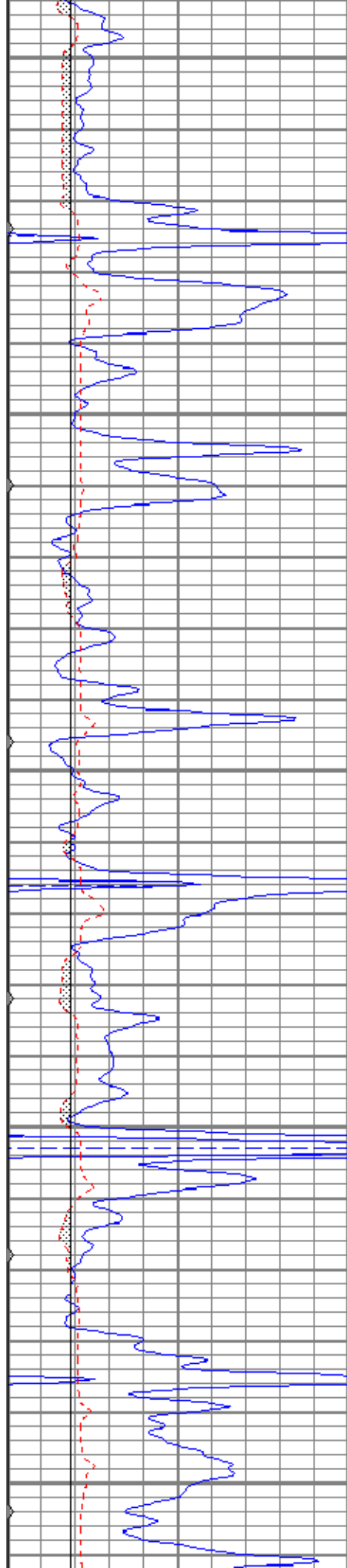
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3700

3750

3800





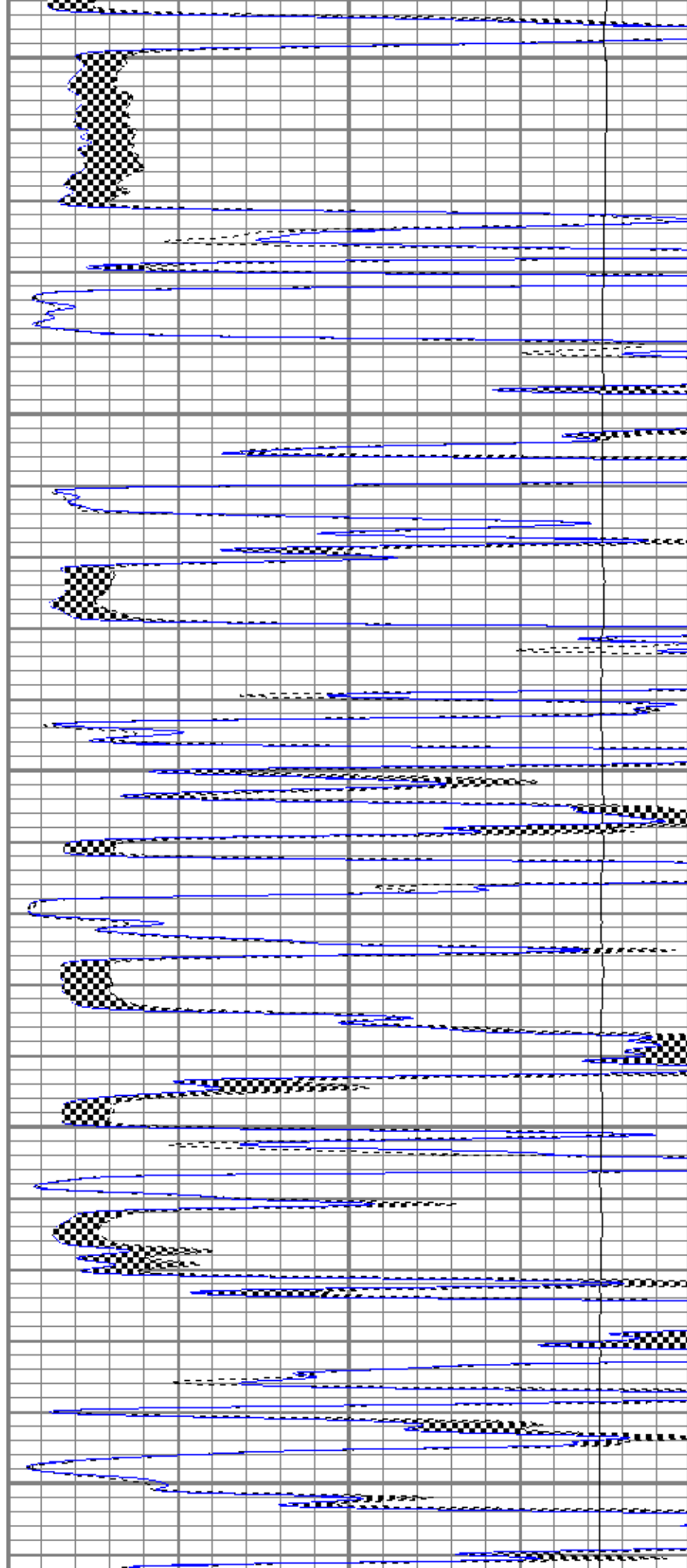
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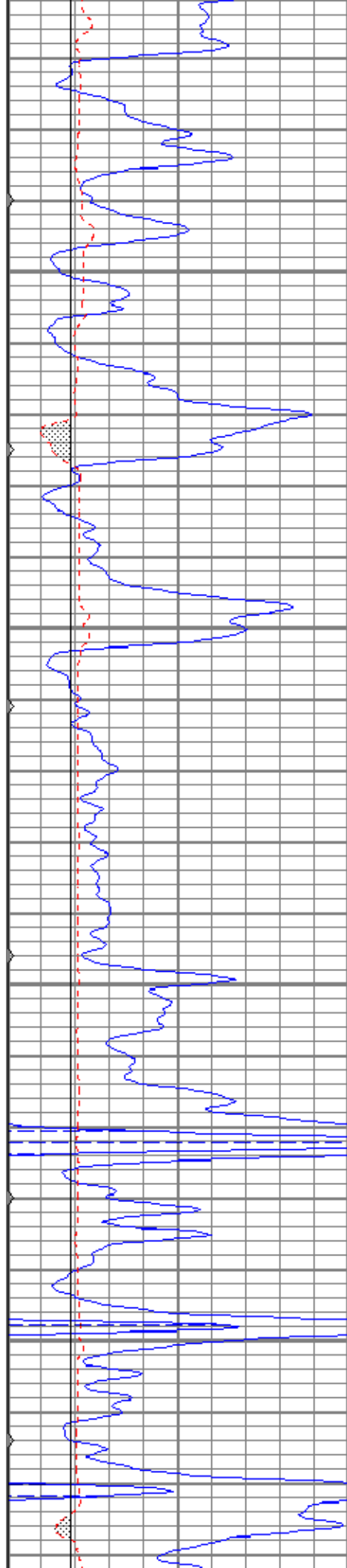
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3950

4000

4050



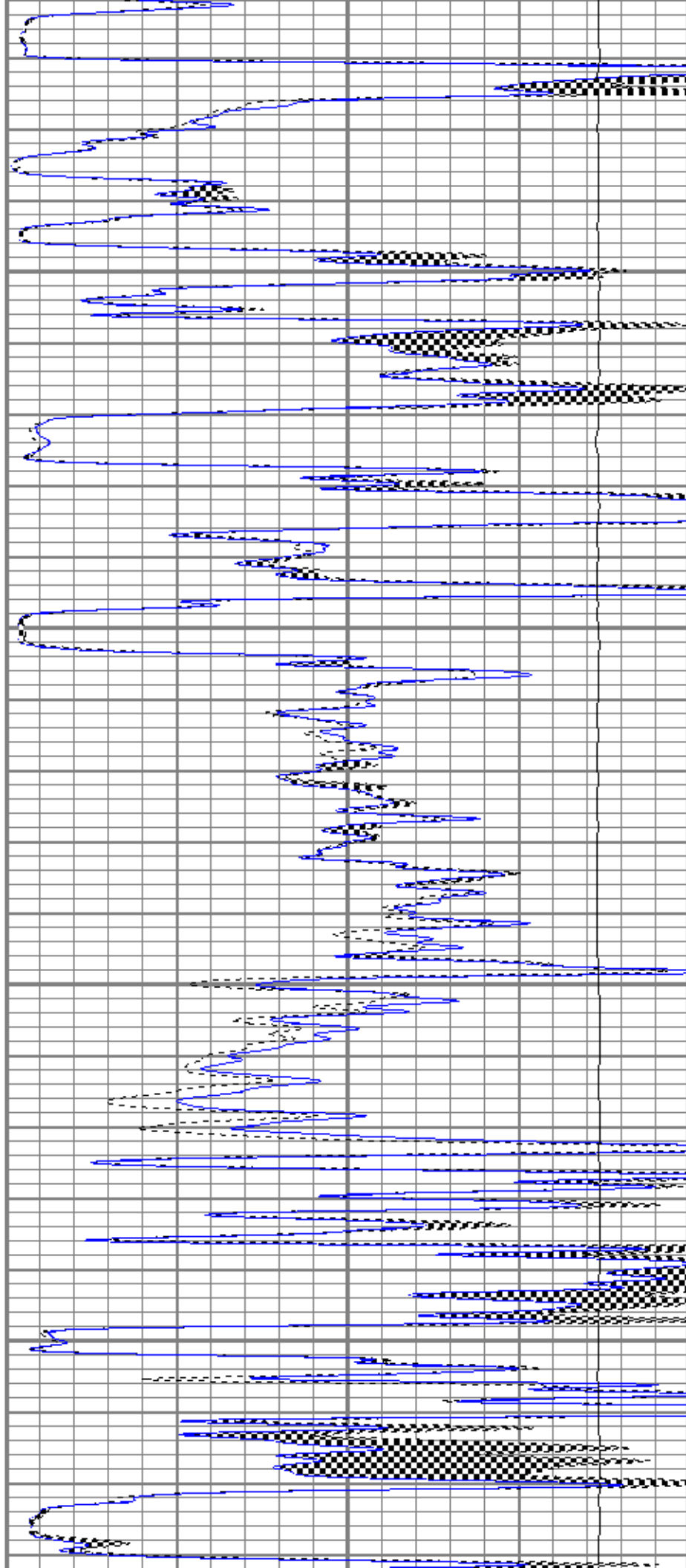


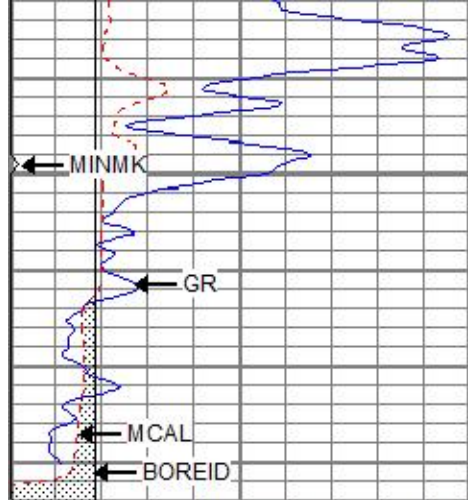
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4150

4200

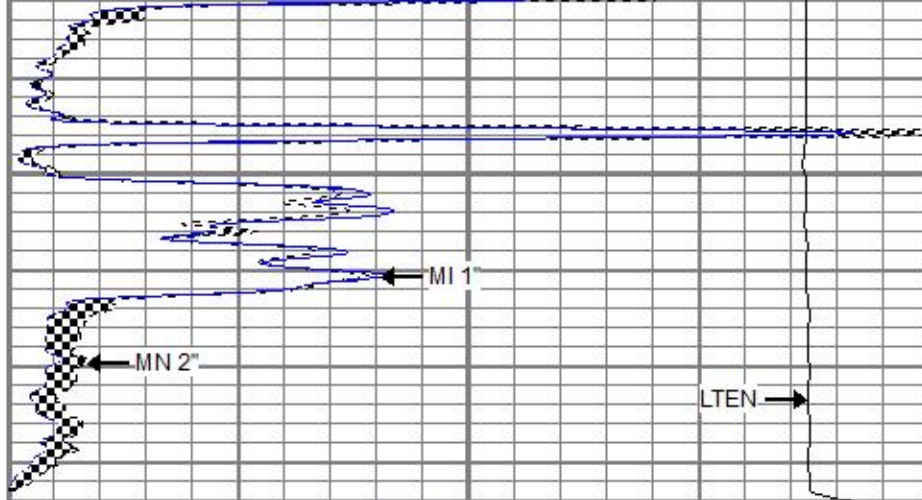
4250





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

4300



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

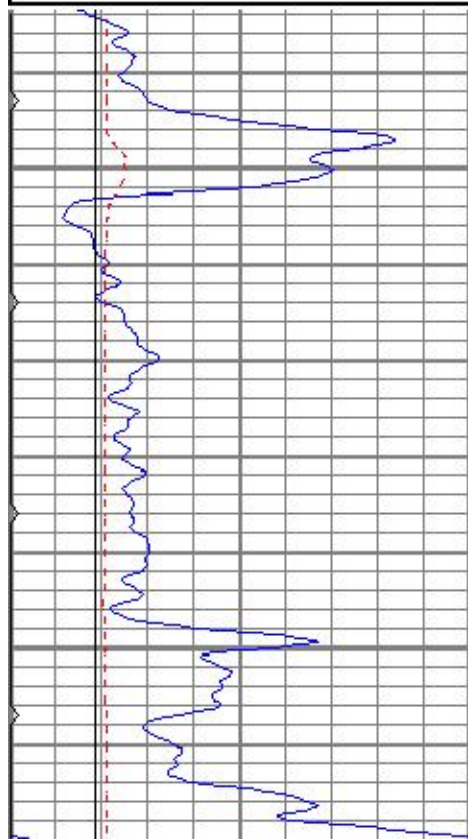


REPEAT SECTION

Database File tccox#1-35oh.db
 Dataset Pathname pass4.1
 Presentation Format kml
 Dataset Creation Sun Dec 23 09:26:41 2018
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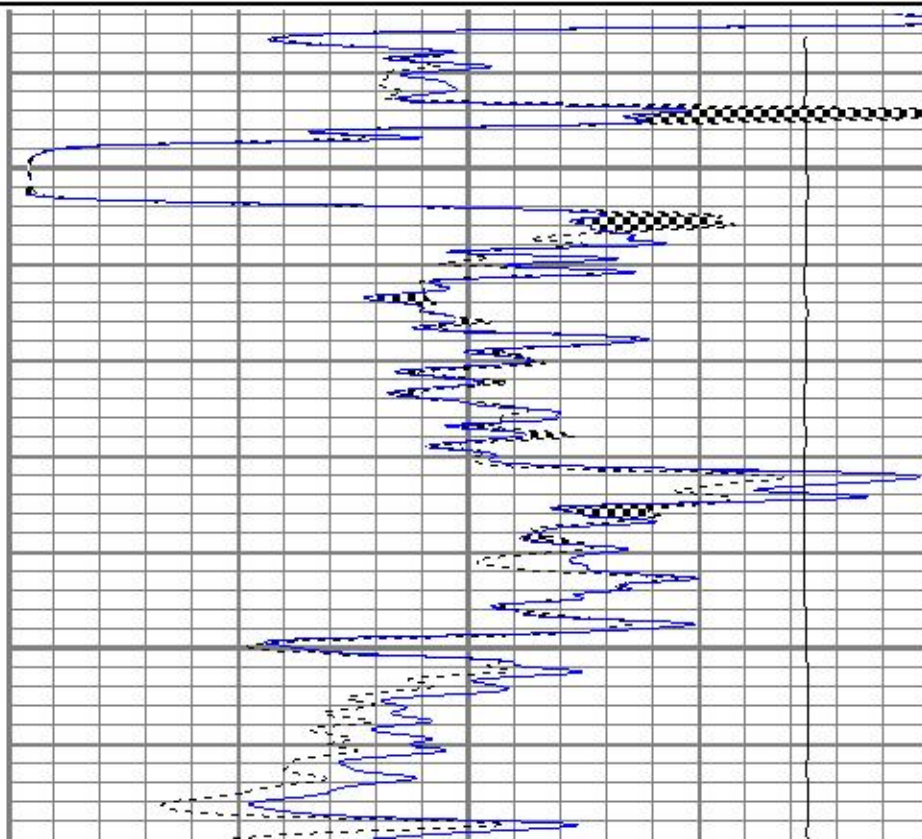
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6	BOREID (in)	16
0	MINMK	50

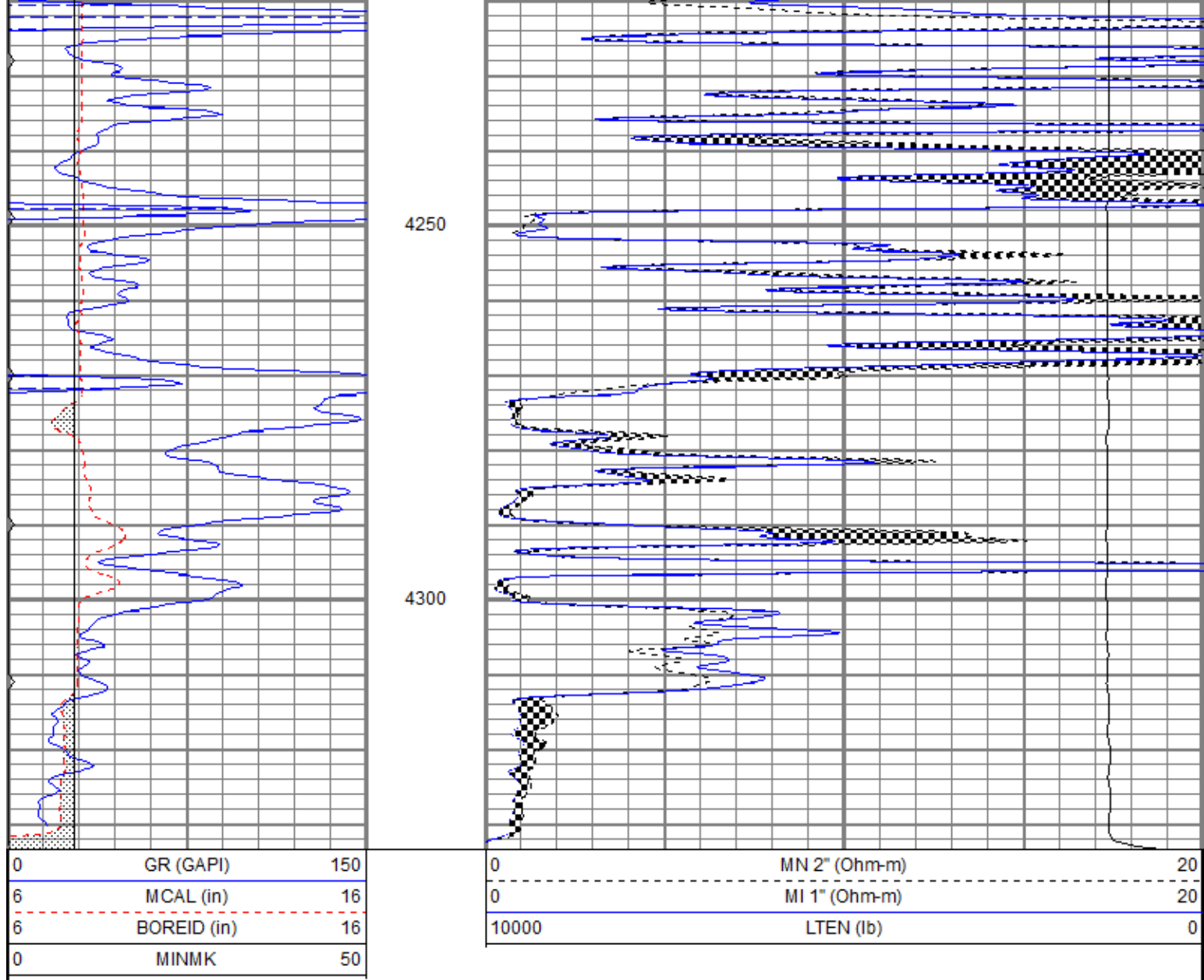
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0



4150

4200





Calibration Report								
Database File	tccox#1-35oh.db							
Dataset Pathname	pass5.2							
Dataset Creation	Sun Dec 23 09:46:49 2018							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Sun Dec 23 08:59:00 2018					
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0053	0.4799	V	0.0000	10.0000	Ohm-m	21.0719	-0.1119
Inverse	0.0059	0.6225	V	0.0000	10.0000	Ohm-m	16.2191	-0.0964
Caliper	3.9124	9.9563	V	8.0000	17.0000	in	1.4891	2.1741

Gamma Ray Calibration Report		
Serial Number:	2000	
Tool Model:	P2000	
Performed:	Sun May 06 10:04:13 2018	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps

cps

GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.38		CHD-None	0.75	1.50	5.00
			GR-P2000 (2000)	3.67	3.25	40.00
MCAL	1.30		ML-Pengo (1600)	6.97	3.50	100.00
MI	1.30					
MN	1.30					
Dataset: tccox#1-35oh.db: field/well/run1/pass5.2 Total length: 11.38 ft Total weight: 145.00 lb O.D.: 3.50 in						