



MICRO LOG

Company	SMITH OIL OPERATIONS	Company	SMITH OIL OPERATIONS
Well	SARA #1	Well	SARA #1
Field	SNIDER SOUTH	Field	SNIDER SOUTH
County	STAFFORD	County	STAFFORD
State	KS	State	KS
Location:	API # : 15-185-24146 2310' FSL & 2310' FWL	Other Services CDNL DIL	
Permanent Datum	SEC 15 TWP 21S RGE 11W	Elevation	
Log Measured From	Ground Level	Elevation	1738
Drilling Measured From	KB 8' AGL	K.B. 1746 D.F. 1744 G.L. 1738	
Date	9/14/2023		
Run Number	TWO		
Depth Driller	3391		
Depth Logger	3390		
Bottom Logged Interval	3388		
Top Log Interval	2300		
Casing Driller	8 5/8" @ 253'		
Casing Logger	253		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.4/51		
pH / Fluid Loss	11.0/8.8		
Source of Sample	Pit		
Rm @ Meas. Temp	1.5@80degf		
Rmf @ Meas. Temp	1.13@80degf		
Rmc @ Meas. Temp	1.8@80degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.1@105degf		
Time Circulation Stopped	10:00 A.M.		
Time Logger on Bottom	1:00 P.M.		
Maximum Recorded Temperature	105degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JOSH AUSTIN	BILL CHEW	

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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

SOUTH OUT OF GREAT BEND ON HW 281, EAST ON NE 190TH ST FOR 12 MILES, SOUTH INTO.

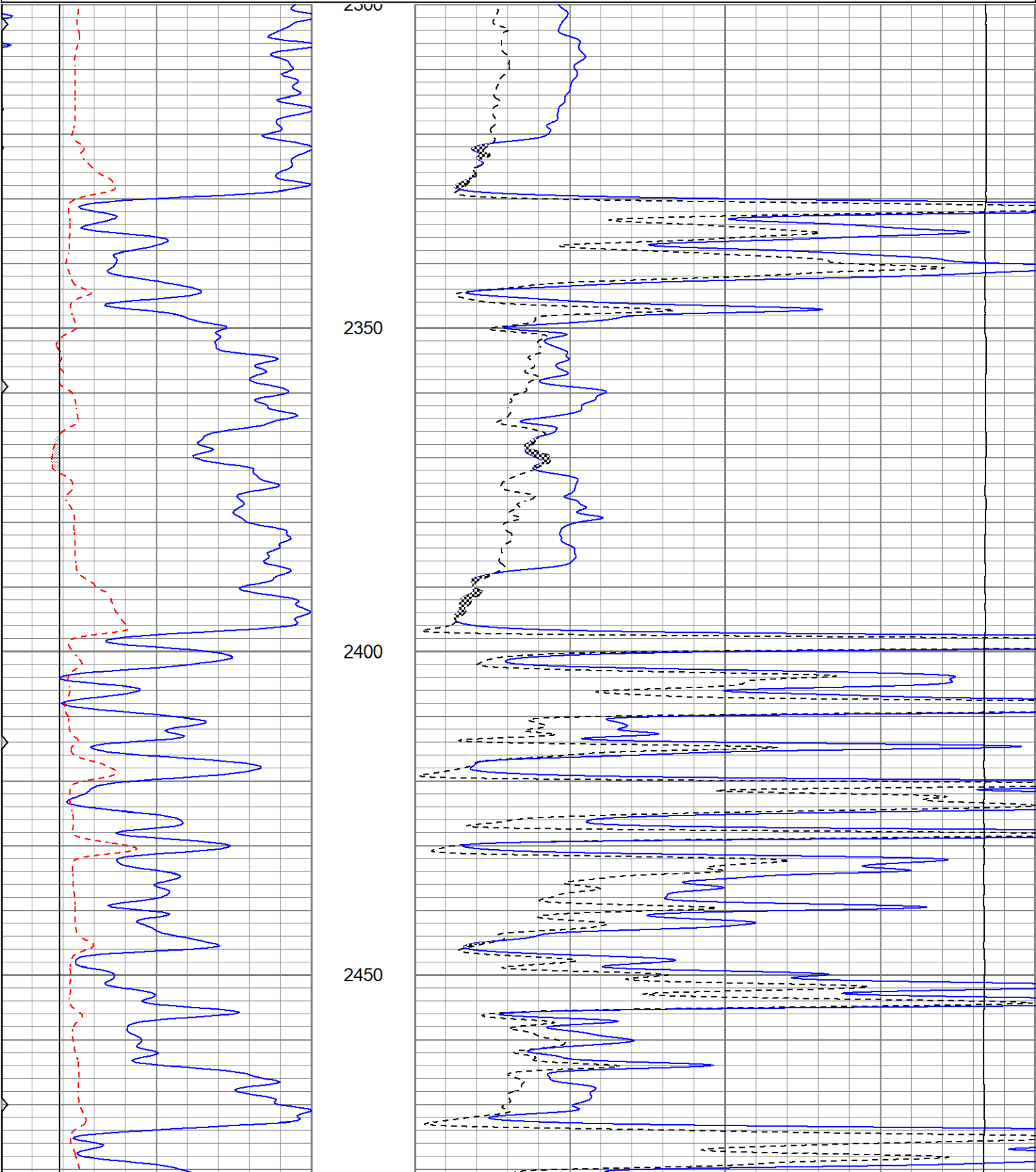
Thank You for using Gemini Wireline LLC
785-625-1182

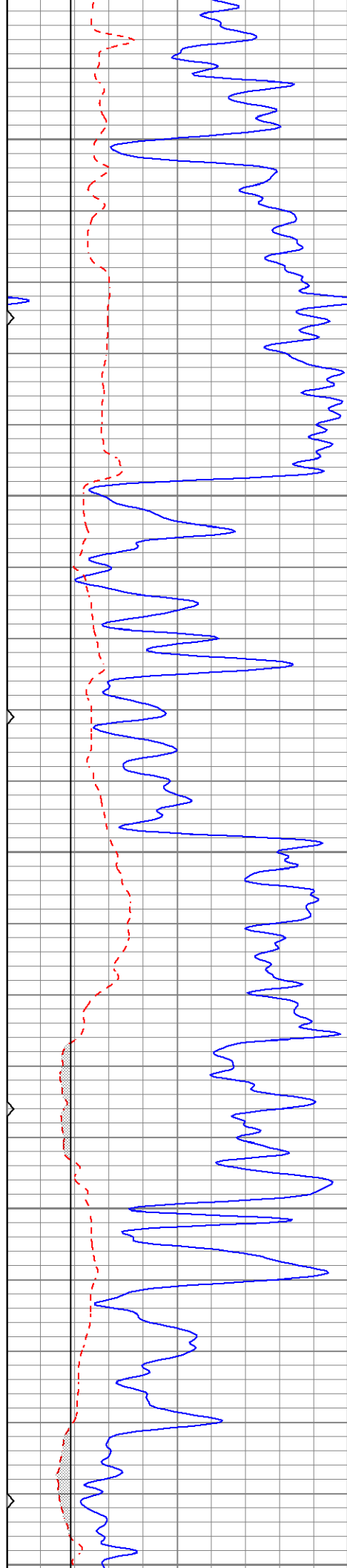


MAIN PASS

Database File	sosara#1oh.db
Dataset Pathname	pass8.1
Presentation Format	kml
Dataset Creation	Thu Sep 14 15:04:19 2023
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
0	MINMK	50			





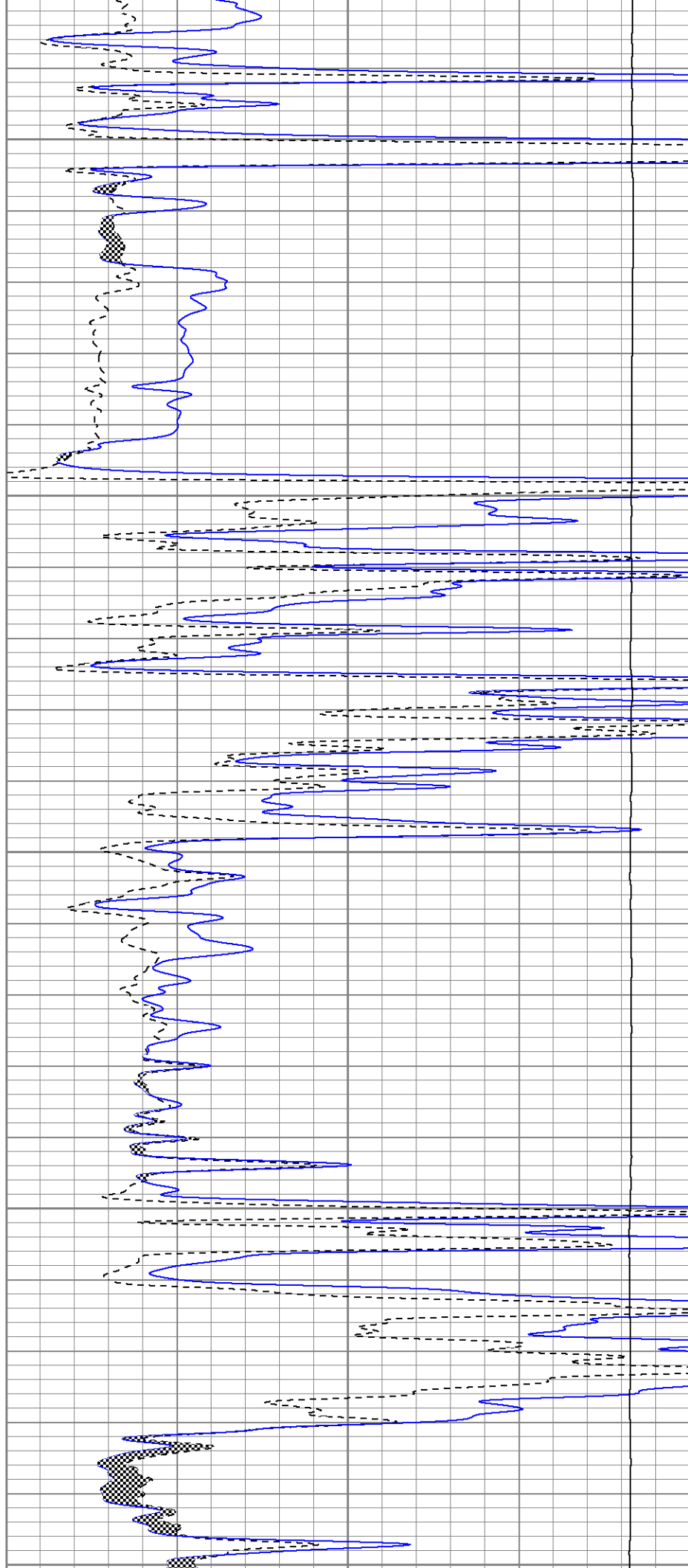
2500

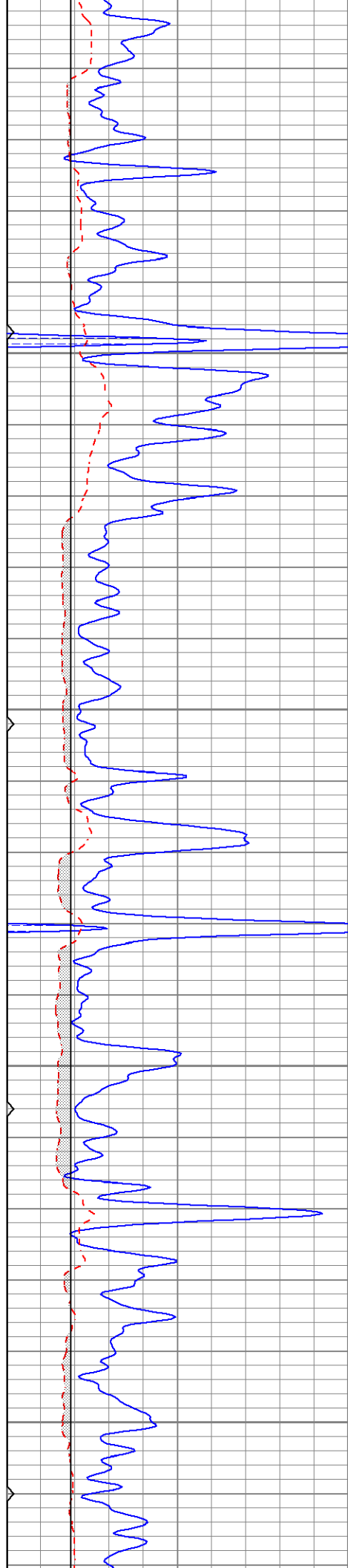
2550

2600

2650

2700





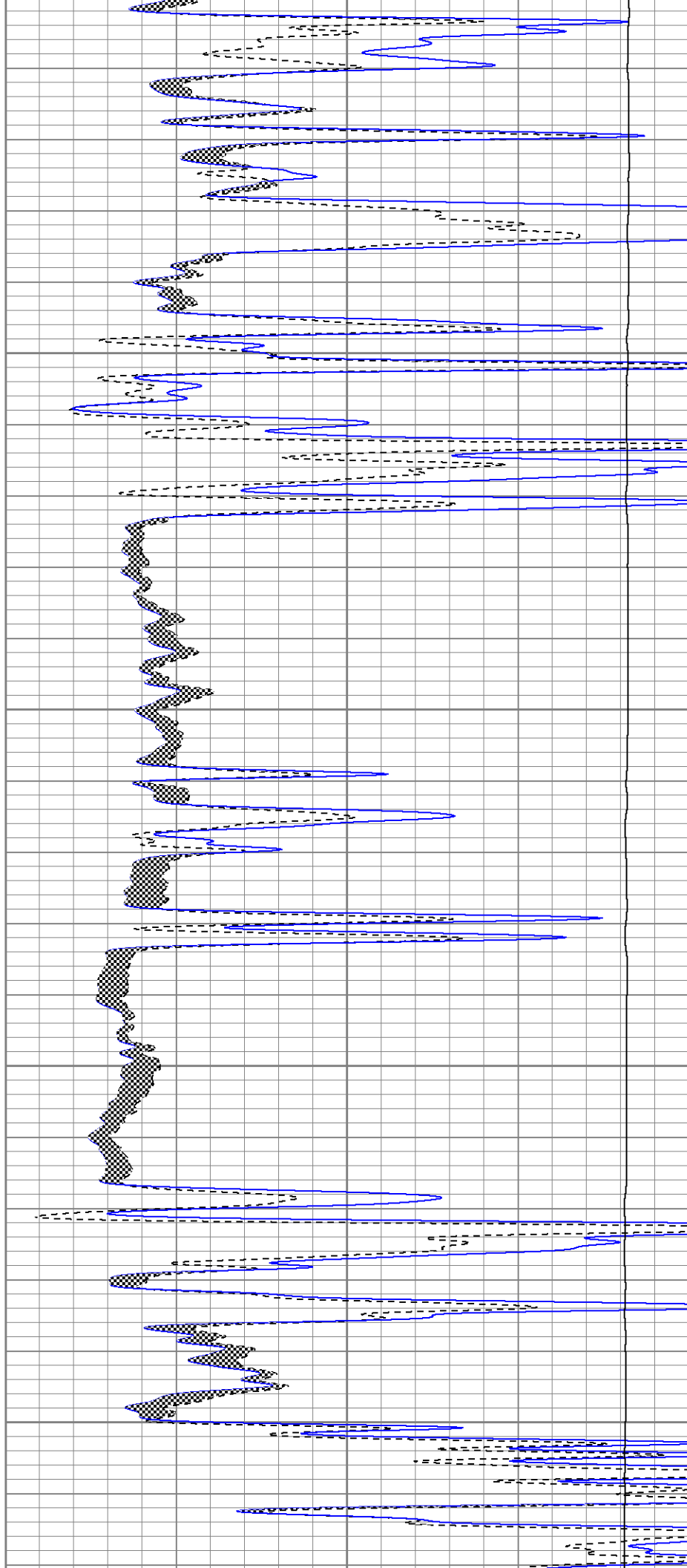
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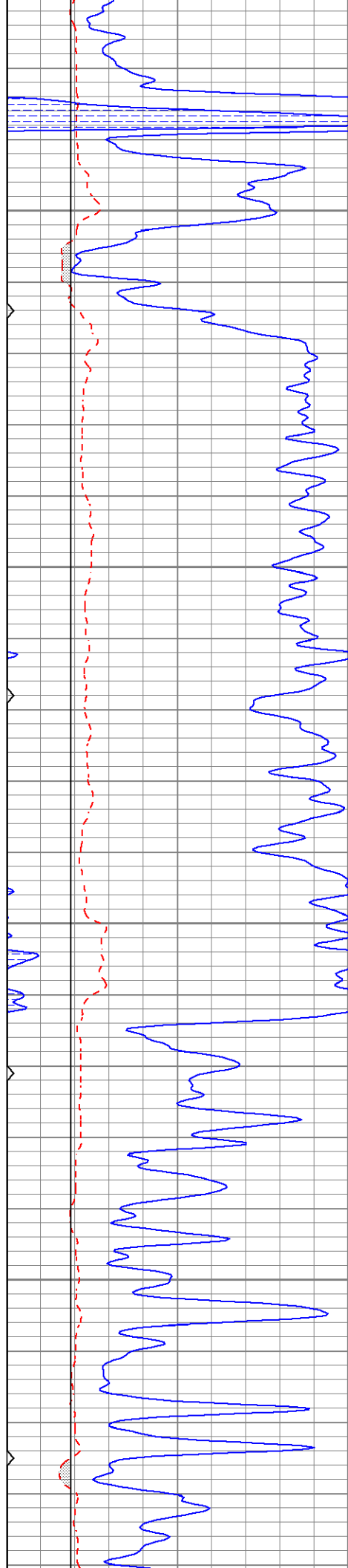
2750

2800

2850

2900



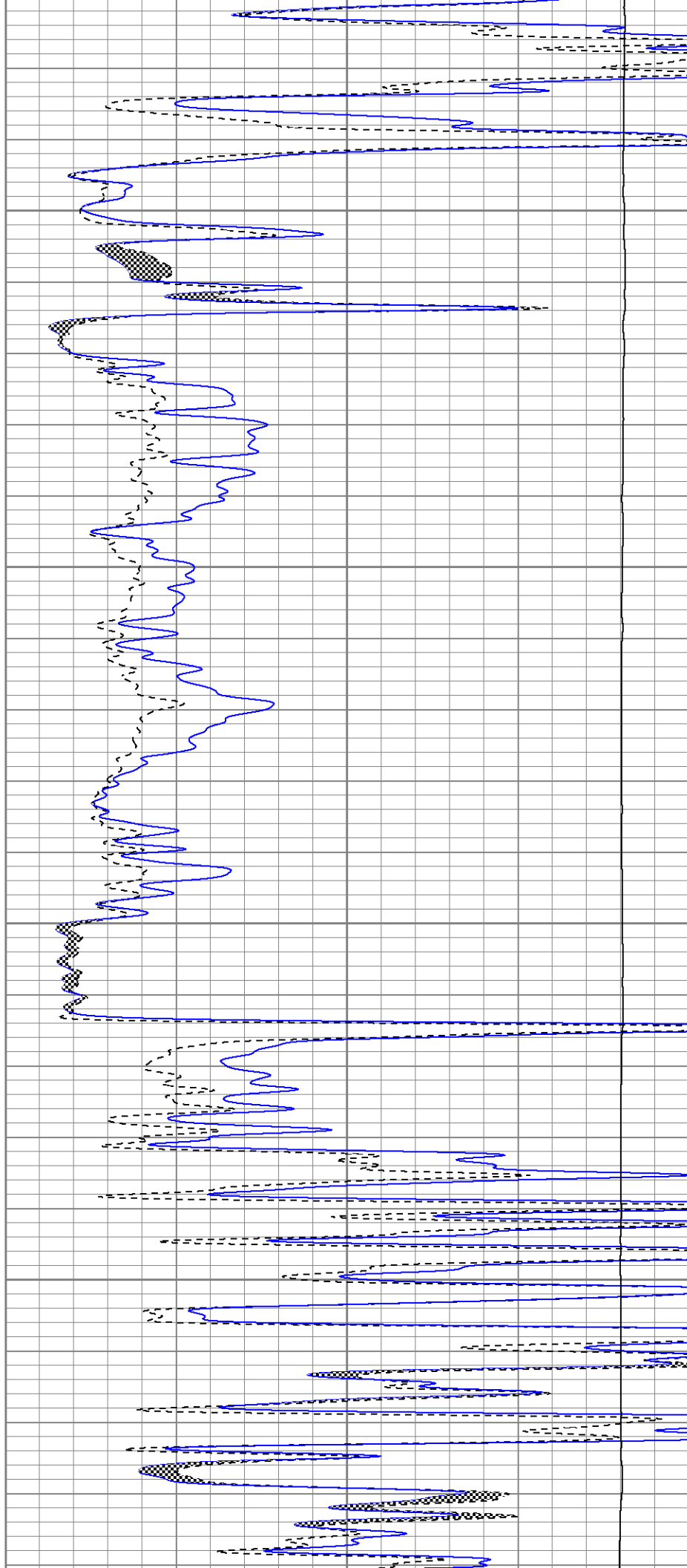


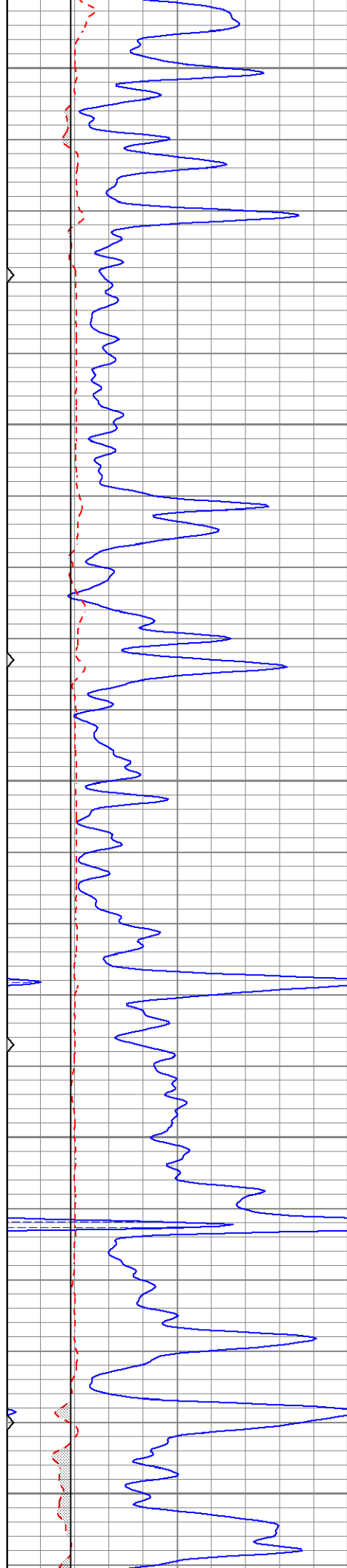
2950

3000

3050

3100





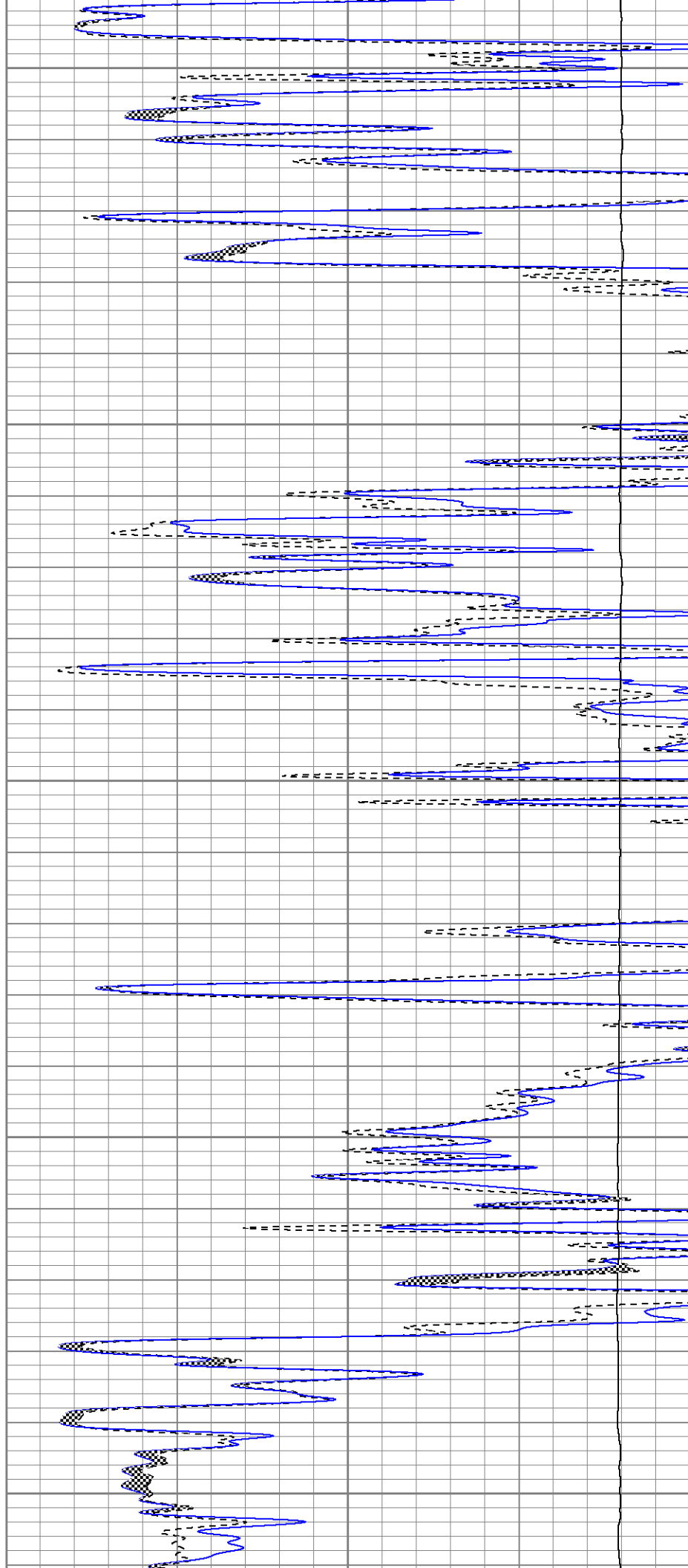
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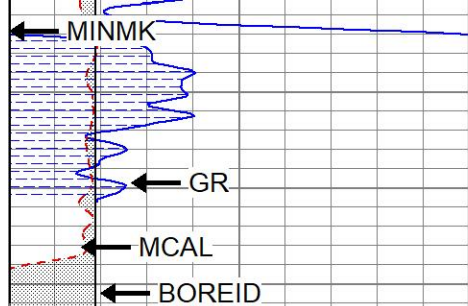
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3250

3300

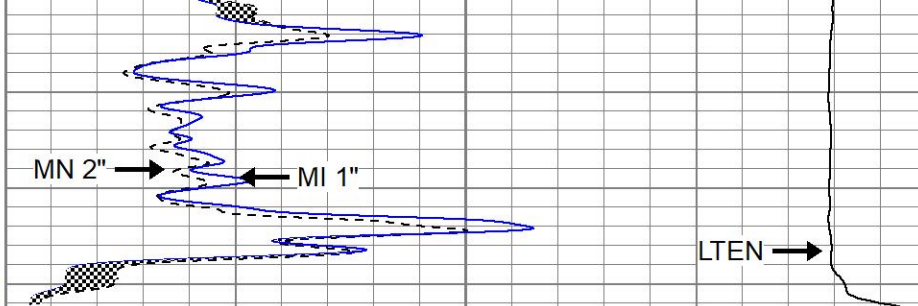
3350





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

LTD 3390



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

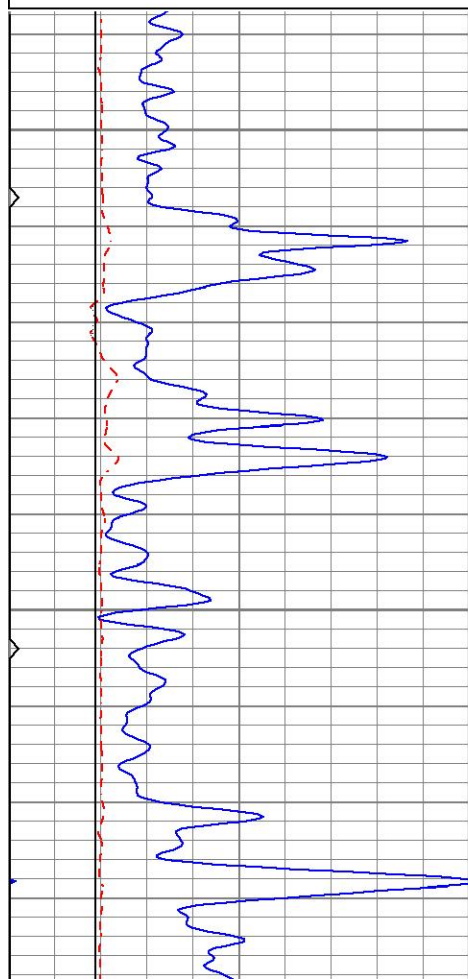


REPEAT SECTION

Database File sosara#1oh.db
 Dataset Pathname pass7.1
 Presentation Format kml
 Dataset Creation Thu Sep 14 15:06:41 2023
 Charted by Depth in Feet scaled 1:240

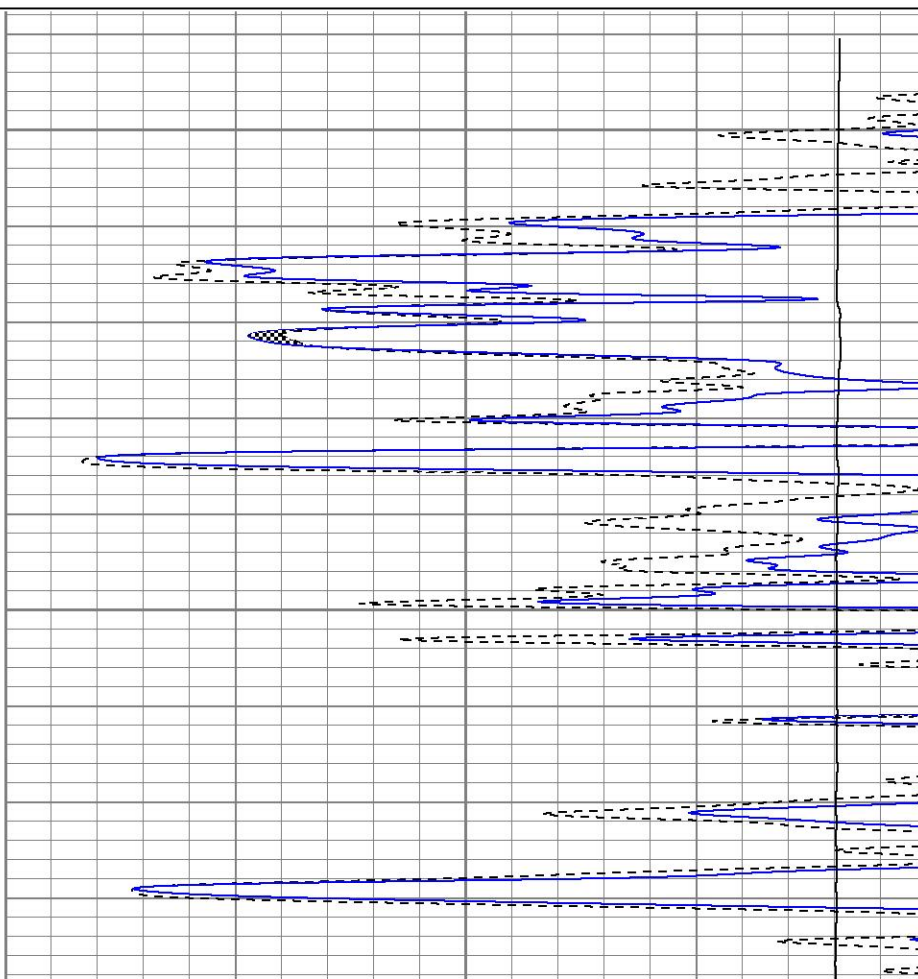
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

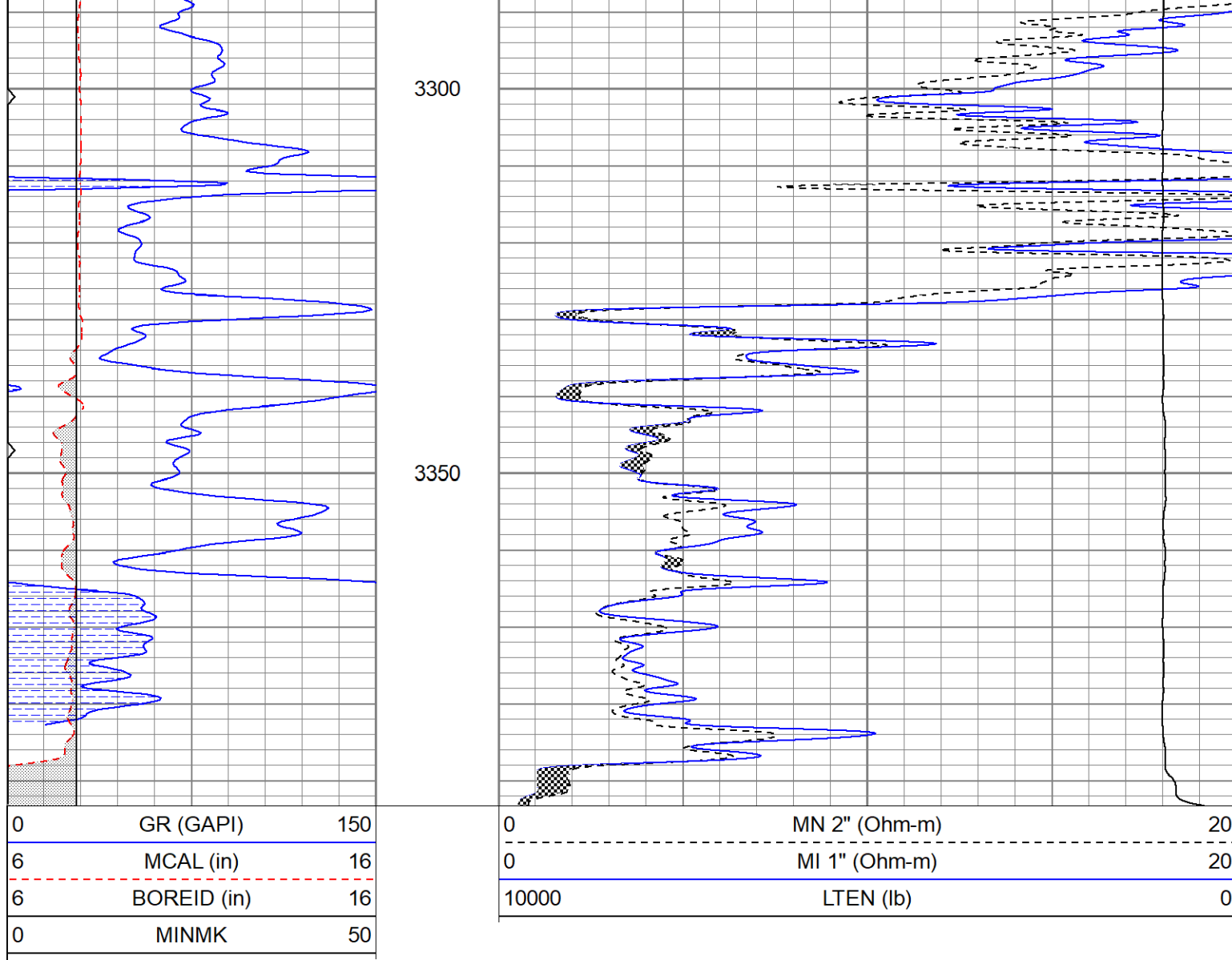
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0



3200

3250





Calibration Report		
Database File	sosara#1oh.db	
Dataset Pathname	pass7.1	
Dataset Creation	Thu Sep 14 15:06:41 2023	

Microlog Calibration Report								
Serial-Model: Performed:			1600-Pengo Mon Jul 31 16:05:27 2023					
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0280	0.4978	V	0.0000	15.0000	Ohm-m	28.5247	0.7991
Inverse	-0.0240	0.6417	V	0.0000	15.0000	Ohm-m	22.5335	0.5409
Caliper	3.2319	6.4483	V	8.0000	15.0000	in	2.1364	0.6662

Gamma Ray Calibration Report		
Serial Number:	2001	
Tool Model:	OH	
Performed:	Mon Mar 13 07:38:49 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.8500 GAPI/cps