



BOREHOLE COMPENSATED SONIC LOG

Company Taos Resources Operating Company LLC
Well Reed #34-1
Field Maddix North
County Cowley
State Kansas

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Well Reed #34-1
Field Maddix North
County Cowley State Kansas

Location: API #: 15 035 24672
475' FNL & 2312' FEL
SEC 34 TWP 32S RGE 5E
Permanent Datum Ground Level Elevation 1294'
Log Measured From KB 11' AGL
Drilling Measured From KB
Other Services
DIL
CDNL
ML
Elevation
K.B. 1305'
D.F. 1304'
G.L. 1294'

Date	6-3-17		
Run Number	Two		
Depth Driller	3567'		
Depth Logger	3570'		
Bottom Logged Interval	3560'		
Top Log Interval	350'		
Casing Driller	8 5/8" @ 240'		
Casing Logger	240'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.7/44		
pH / Fluid Loss	8.5/10.4		
Source of Sample	Pit		
Rm @ Meas. Temp	1.20@86degf		
Rmf @ Meas. Temp	0.96@86degf		
Rmc @ Meas. Temp	1.54@86degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	0.93@111degf		
Time Circulation Stopped	9:30 p.m.		
Time Logger on Bottom	1:40 a.m.		
Maximum Recorded Temperature	111degf		
Equipment Number	T-127		
Location	Hays, KS		
Recorded By	C. Patterson		
Witnessed By	Mr. Mike Pressnall	Mr. Ray Dorothy	

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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

East of Winfield(Main St. and 160 Hwy) 6.5 mi. to 151st rd., 1 south 172nd Rd., 1/2 east, north into

Thank you for using Gemini Wireline
785-625-1182

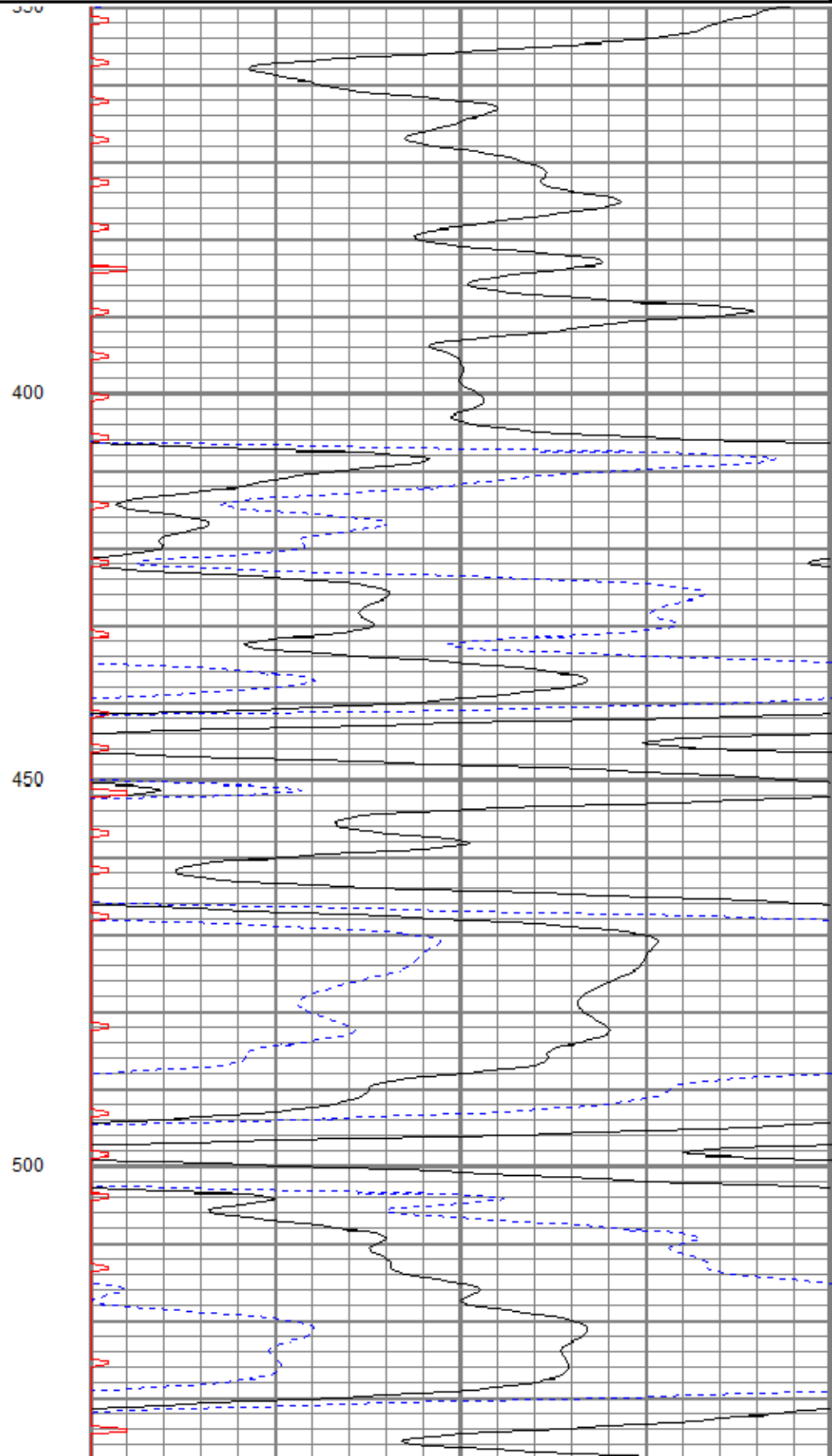
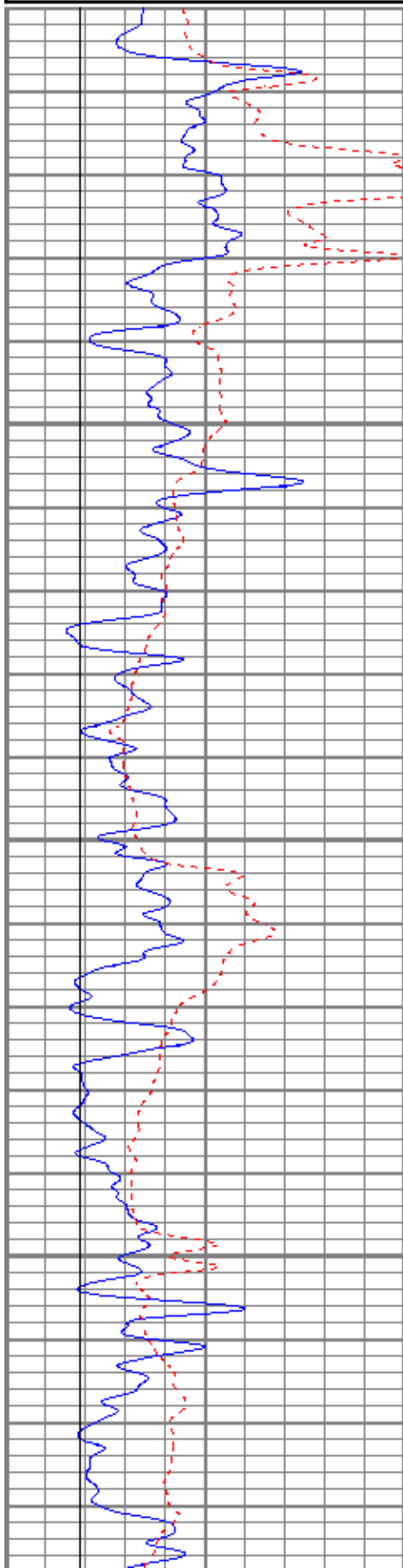


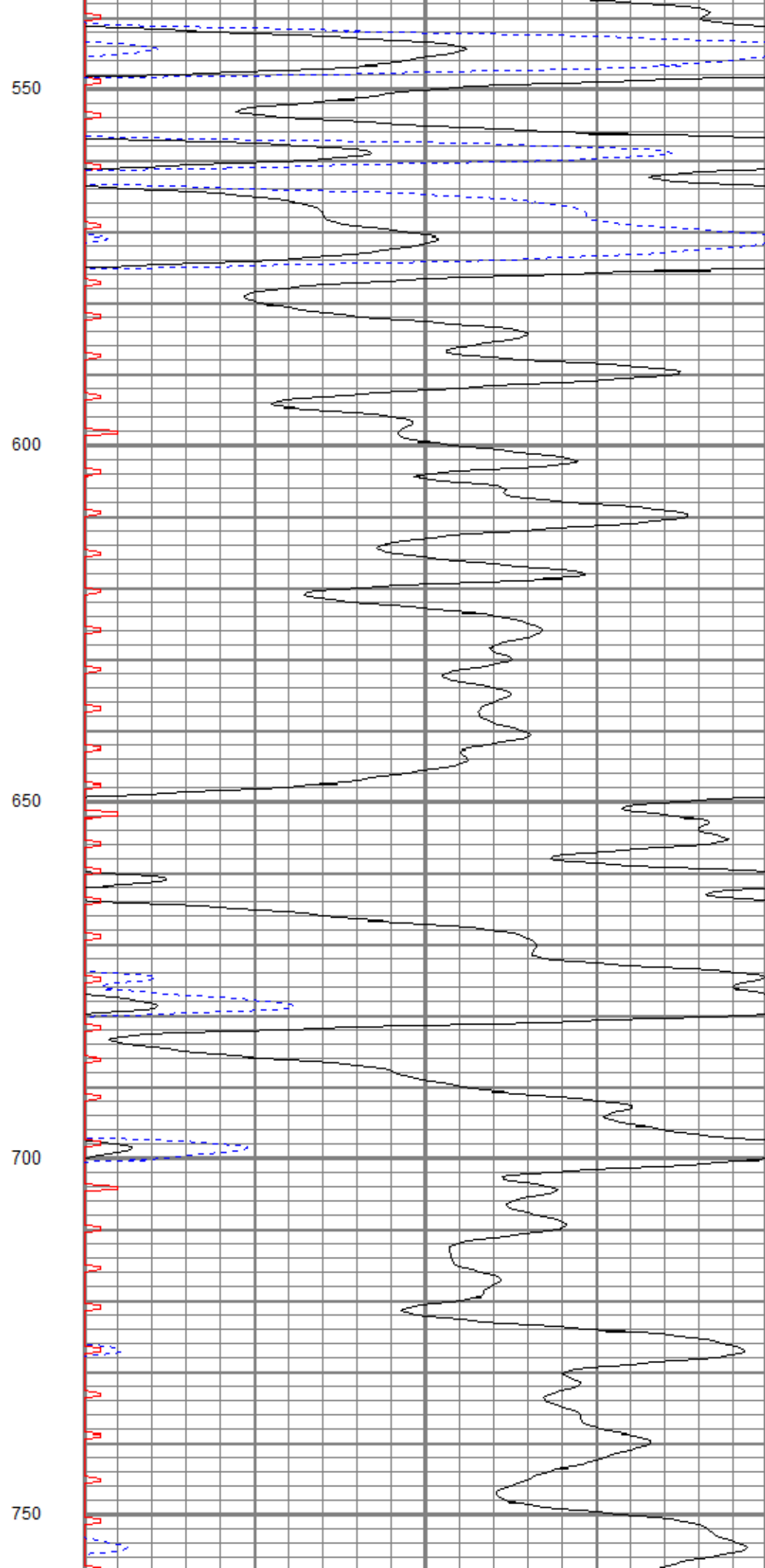
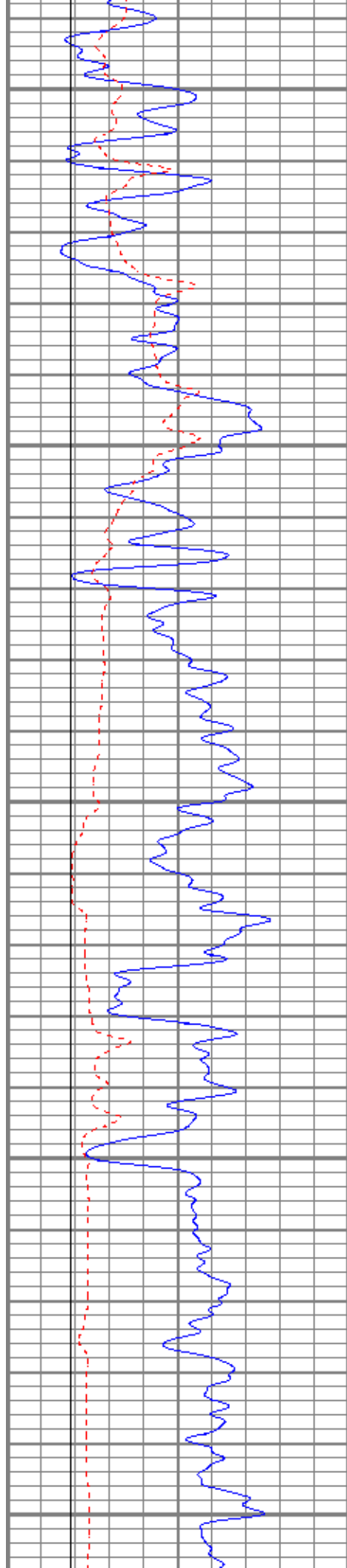
MAIN PASS

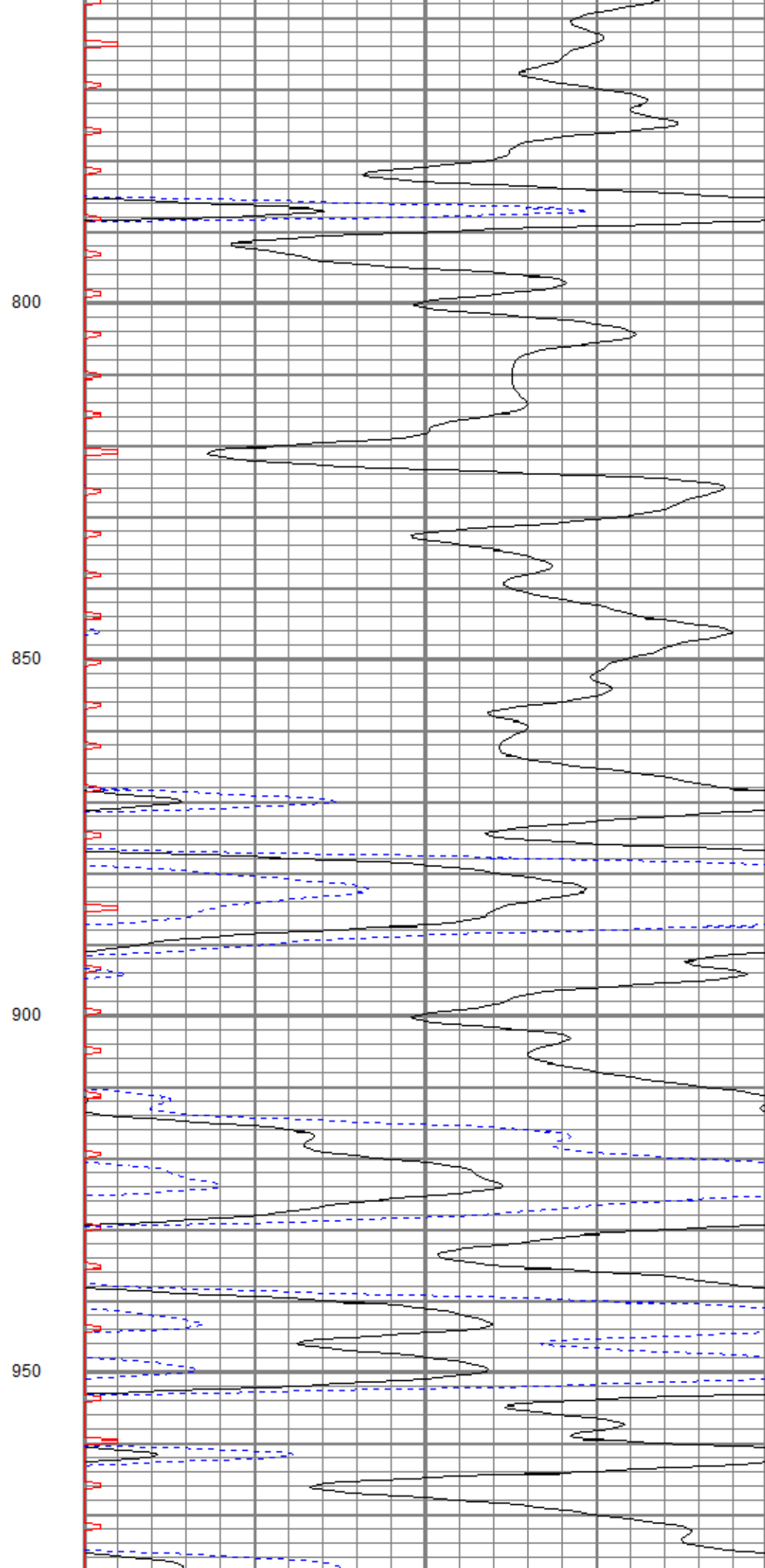
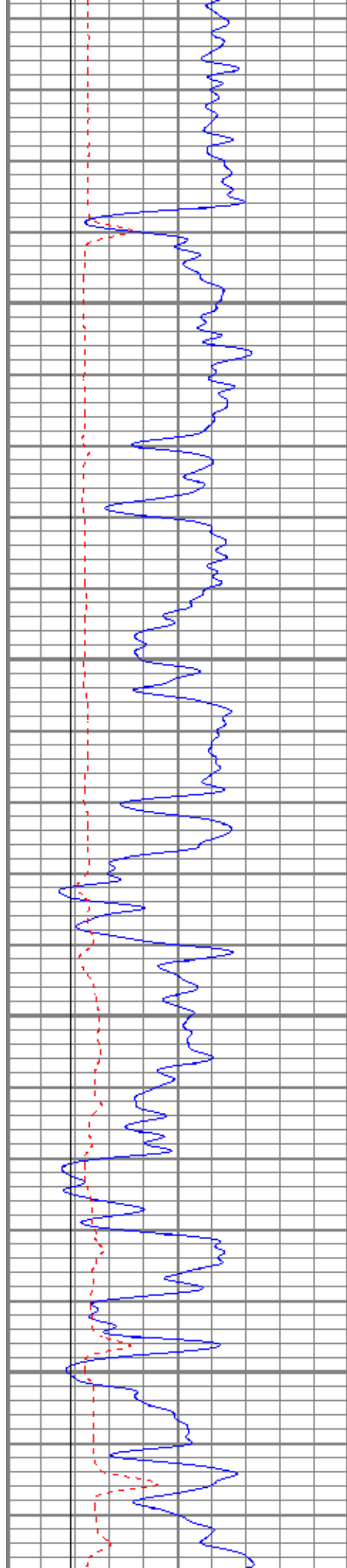
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Dataset Pathname pass4.2
Presentation Format kbcs
Dataset Creation Sat Jun 03 04:27:36 2017
Charted by Depth in Feet scaled 1:240

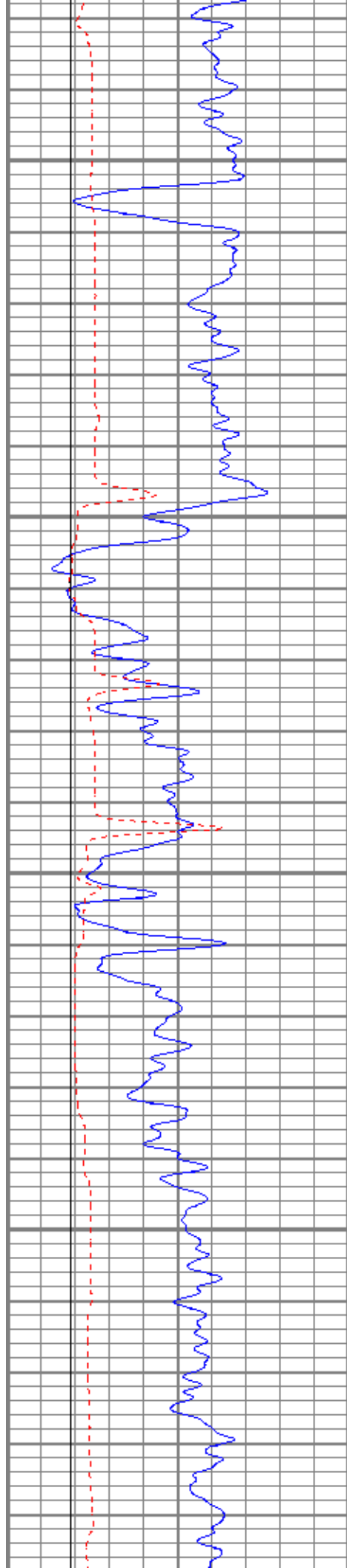
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16

140	DT (usec/ft)	40
30	SPOR (pu)	-10
0	ITT (msec)	20







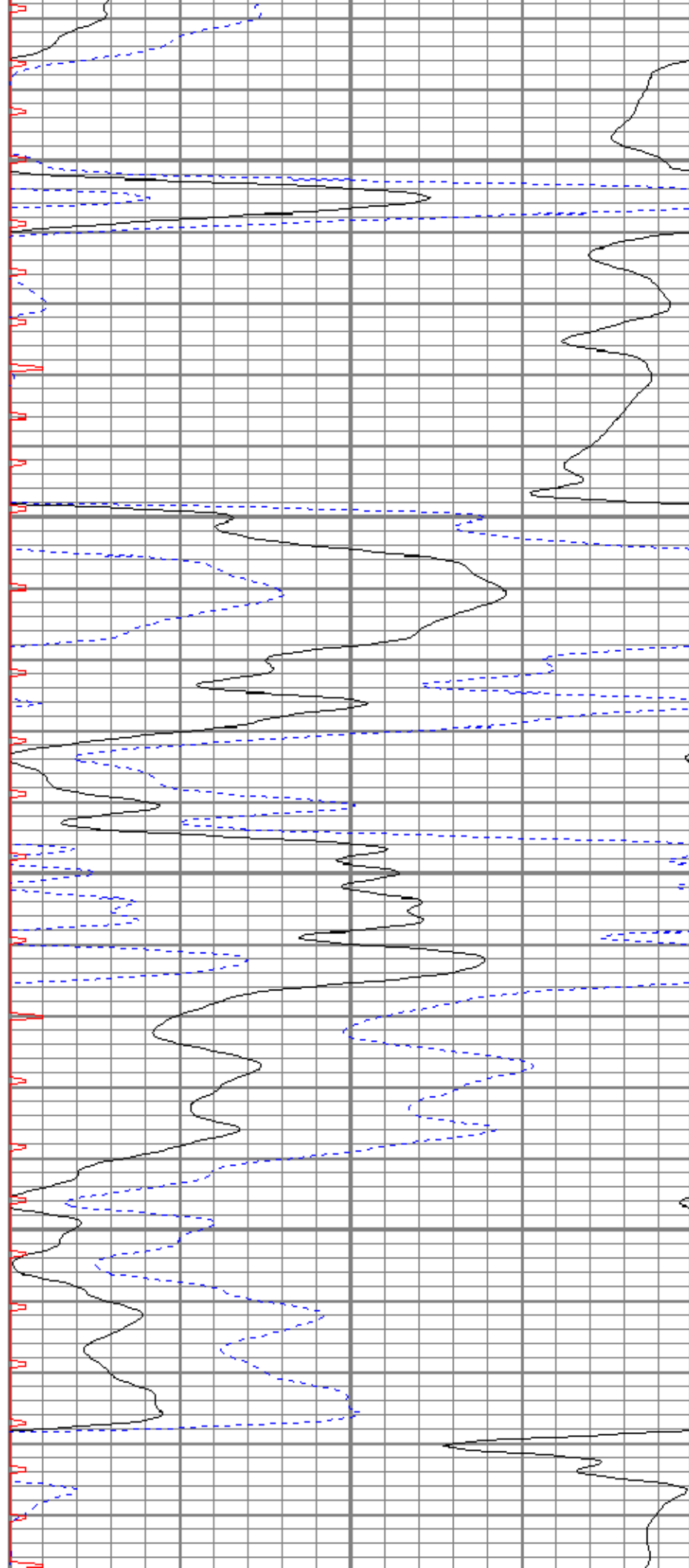


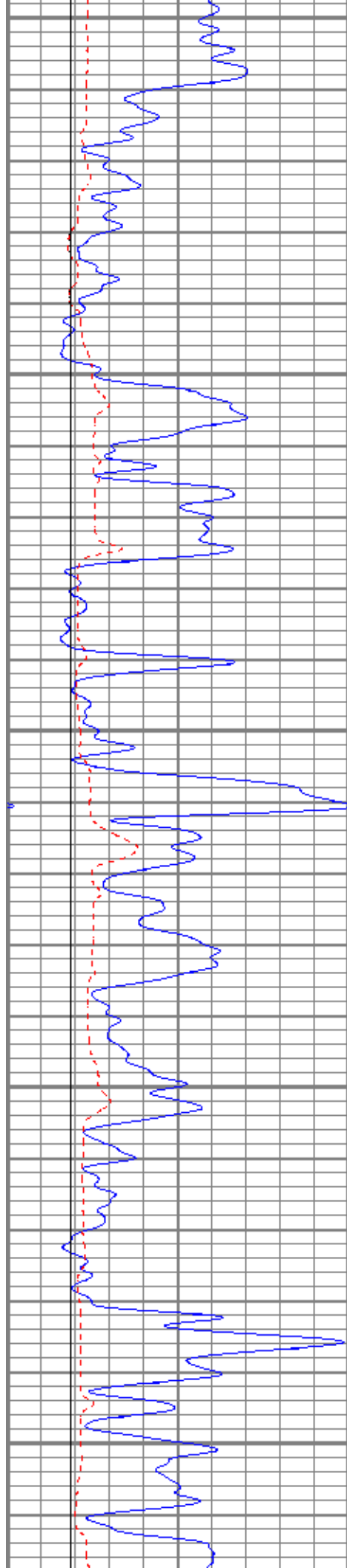
1000

1050

1100

1150





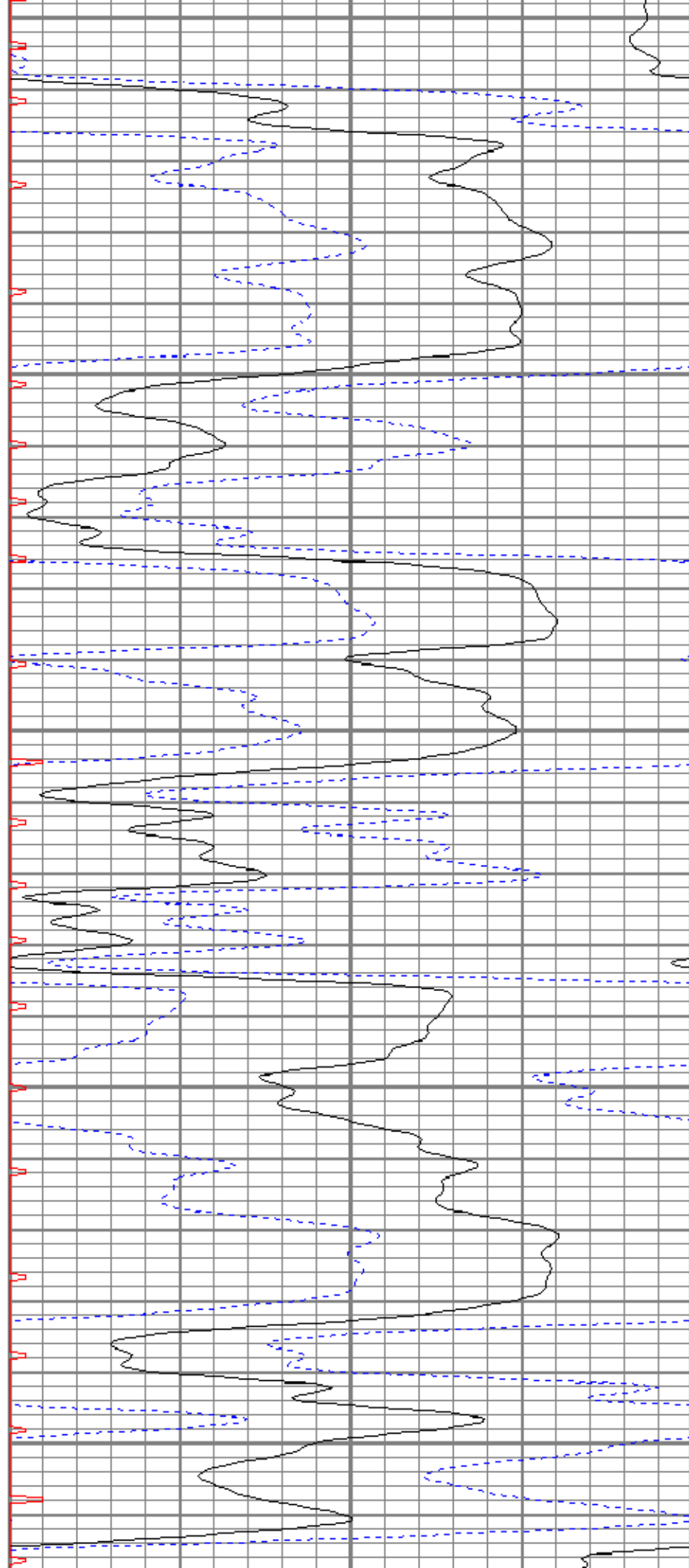
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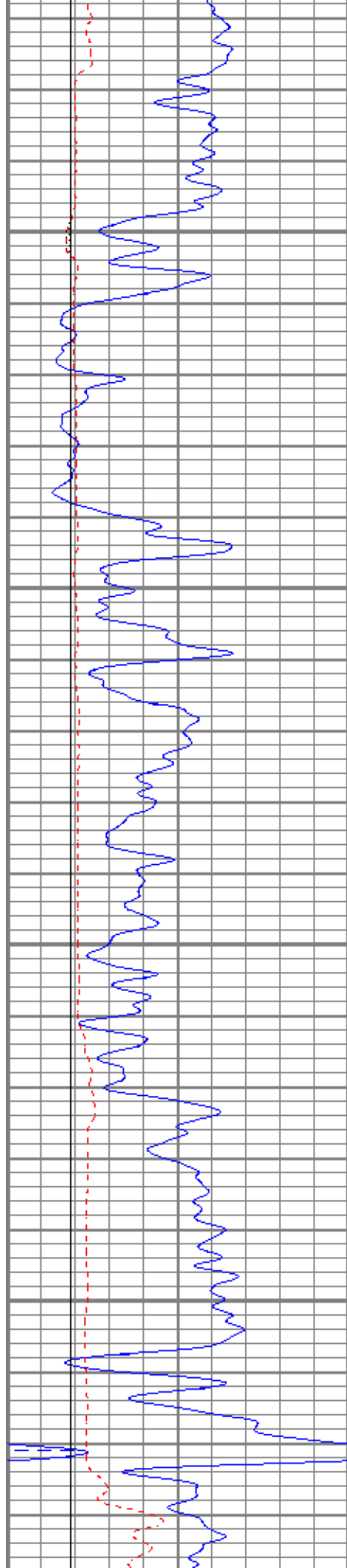
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1300

1350

1400



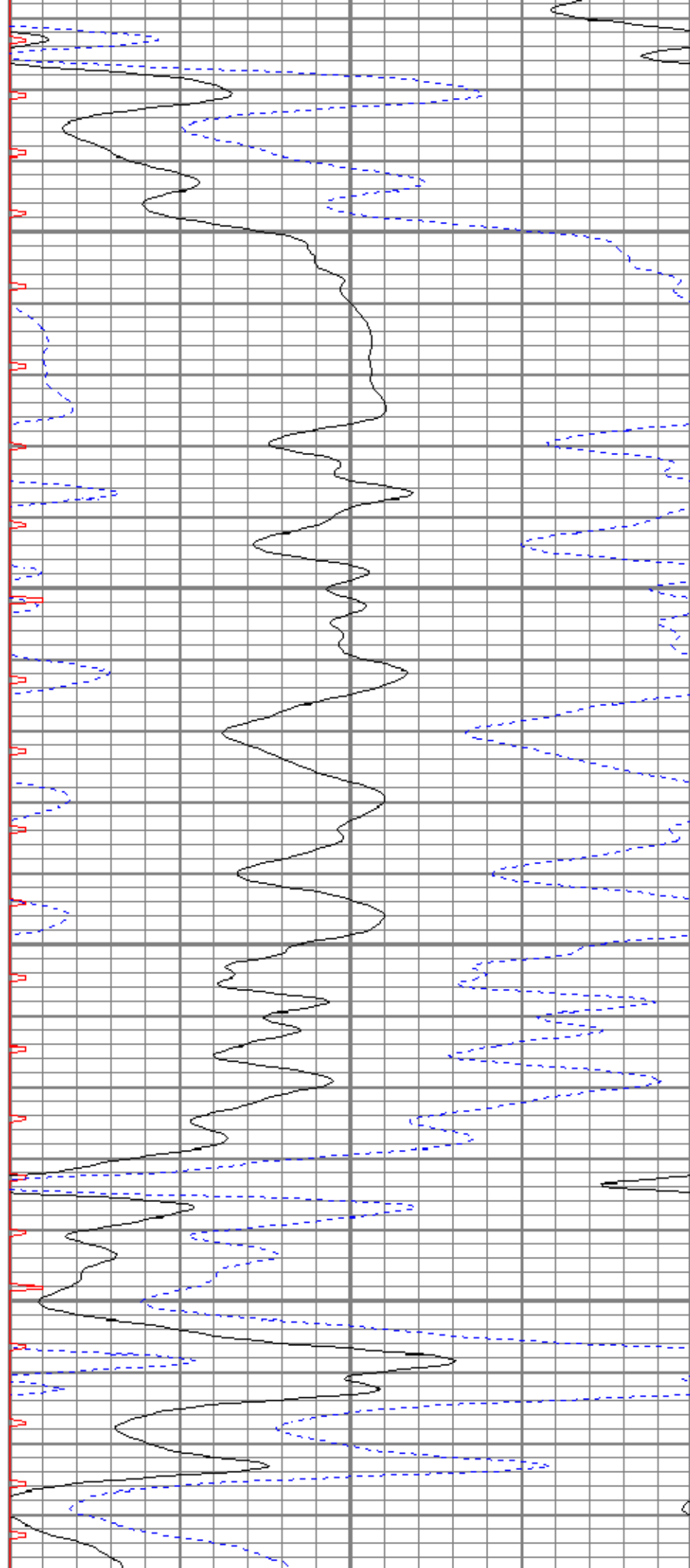


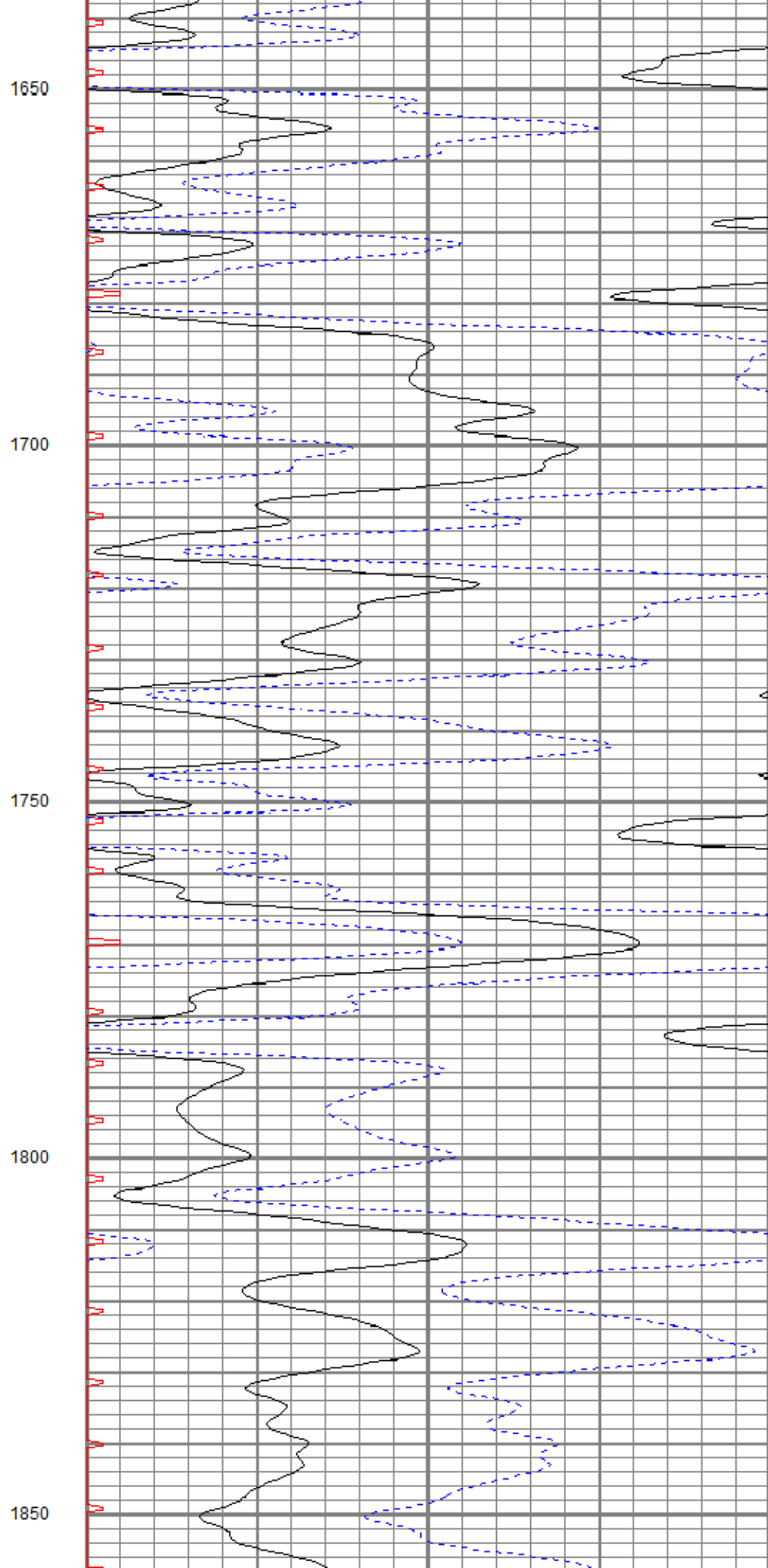
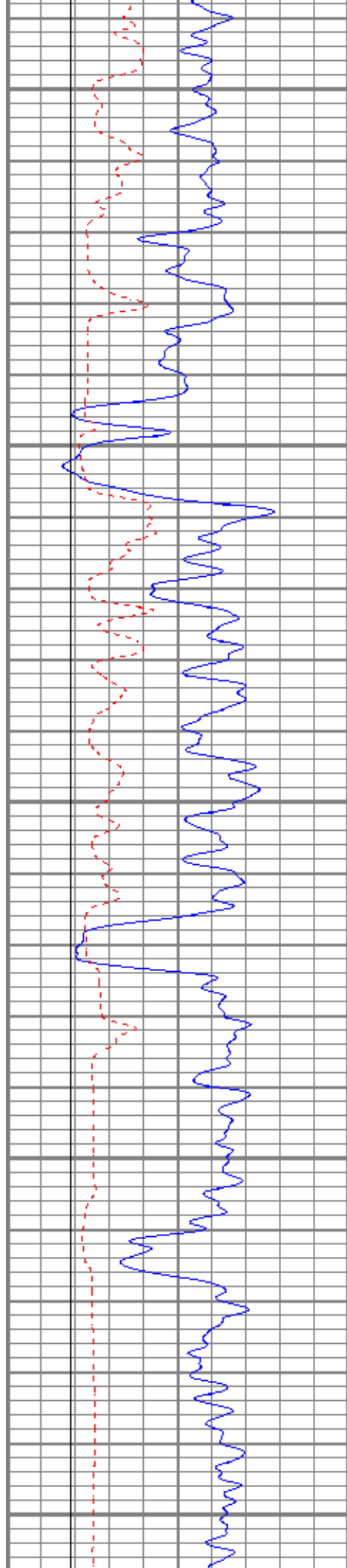
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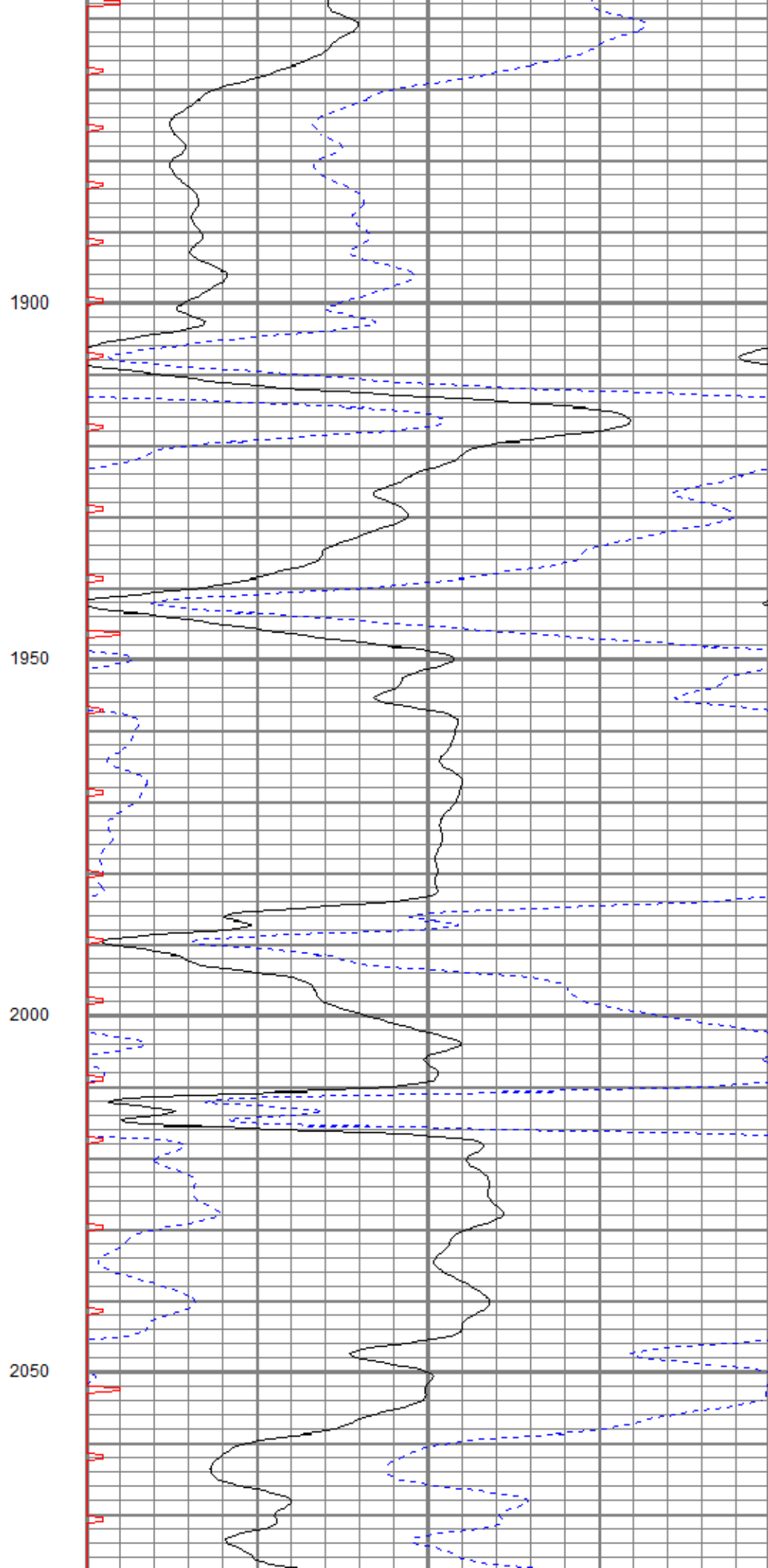
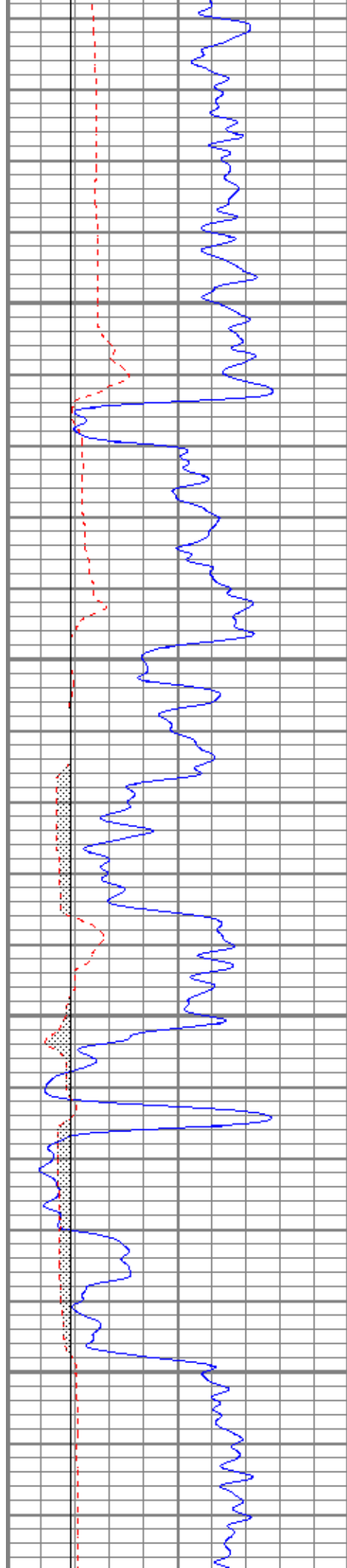
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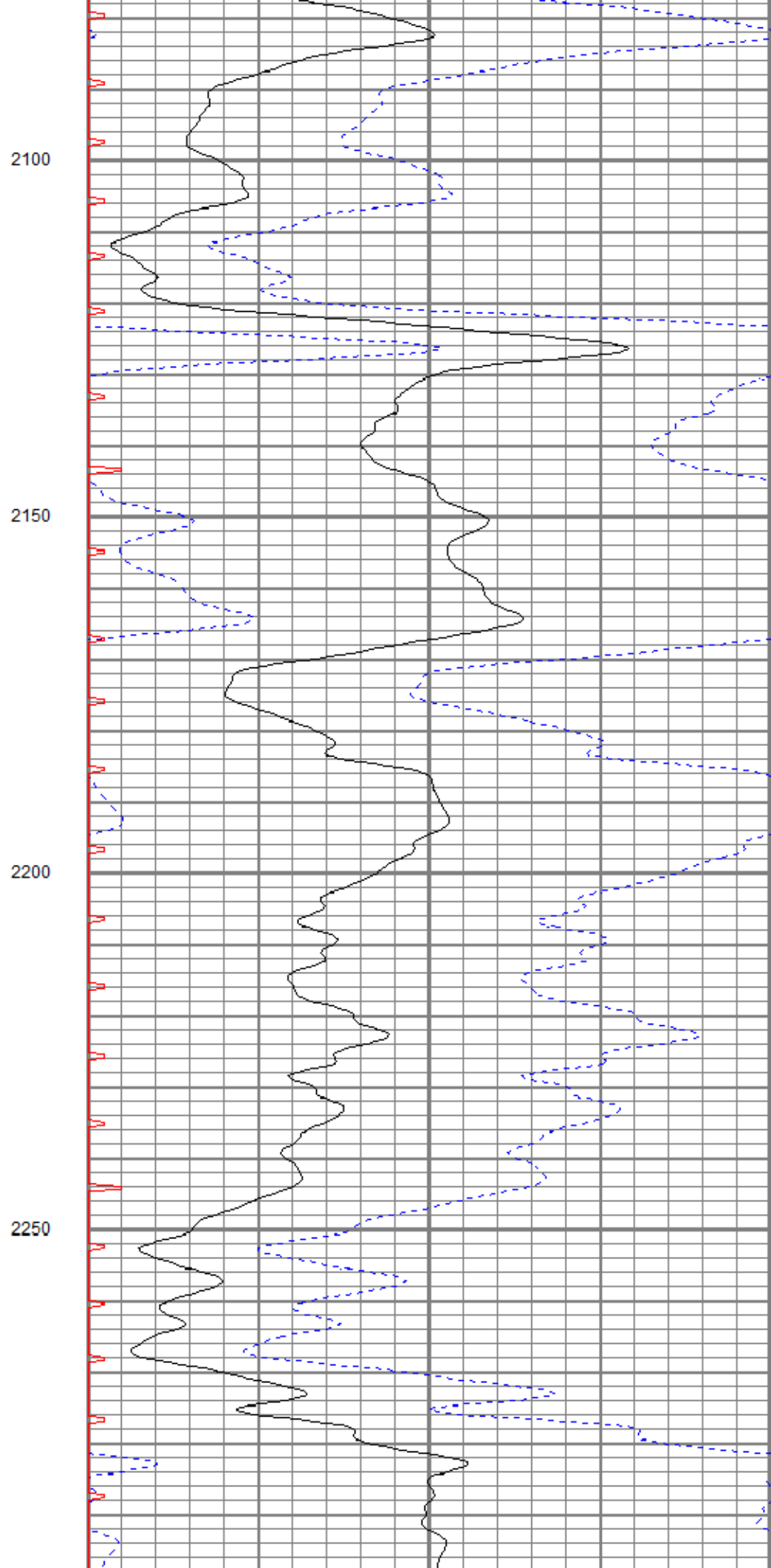
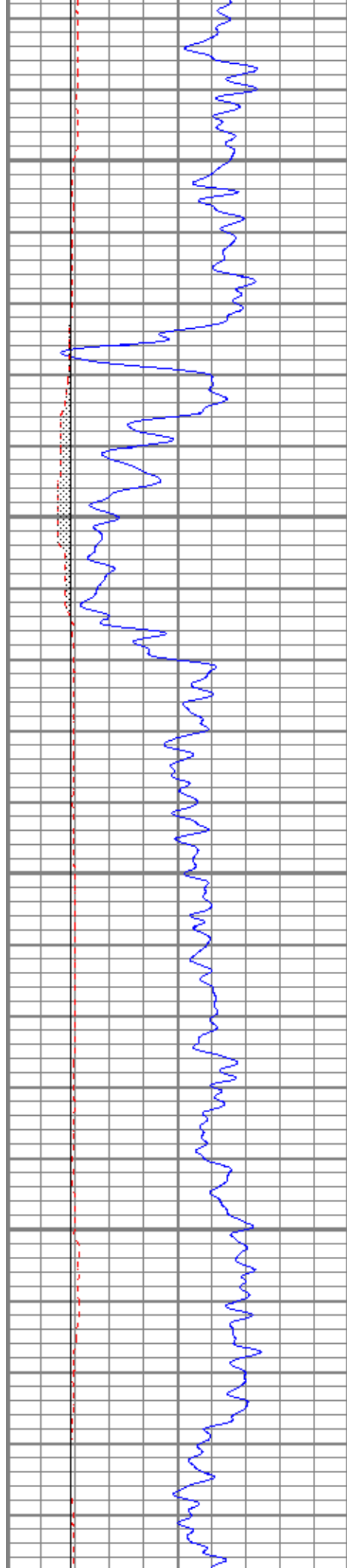
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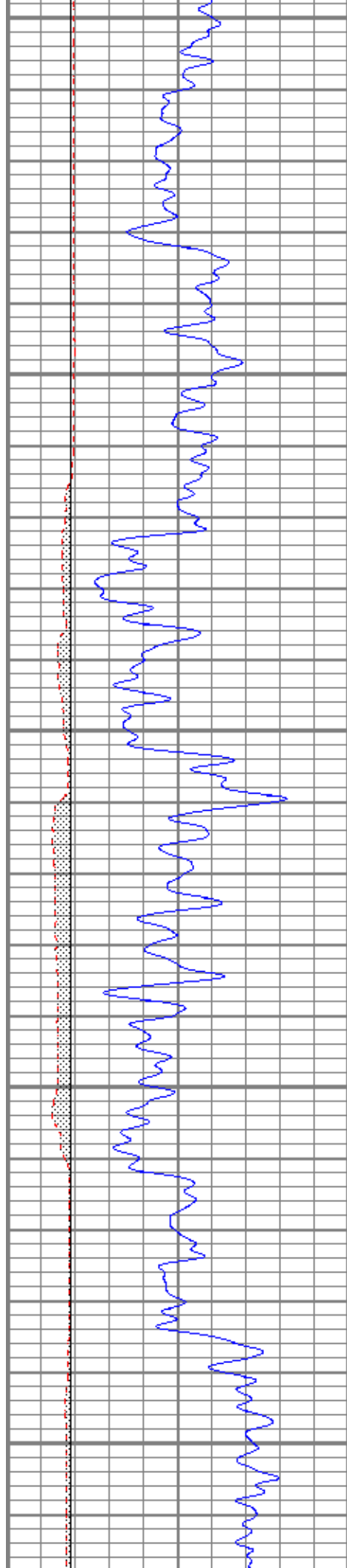
1600











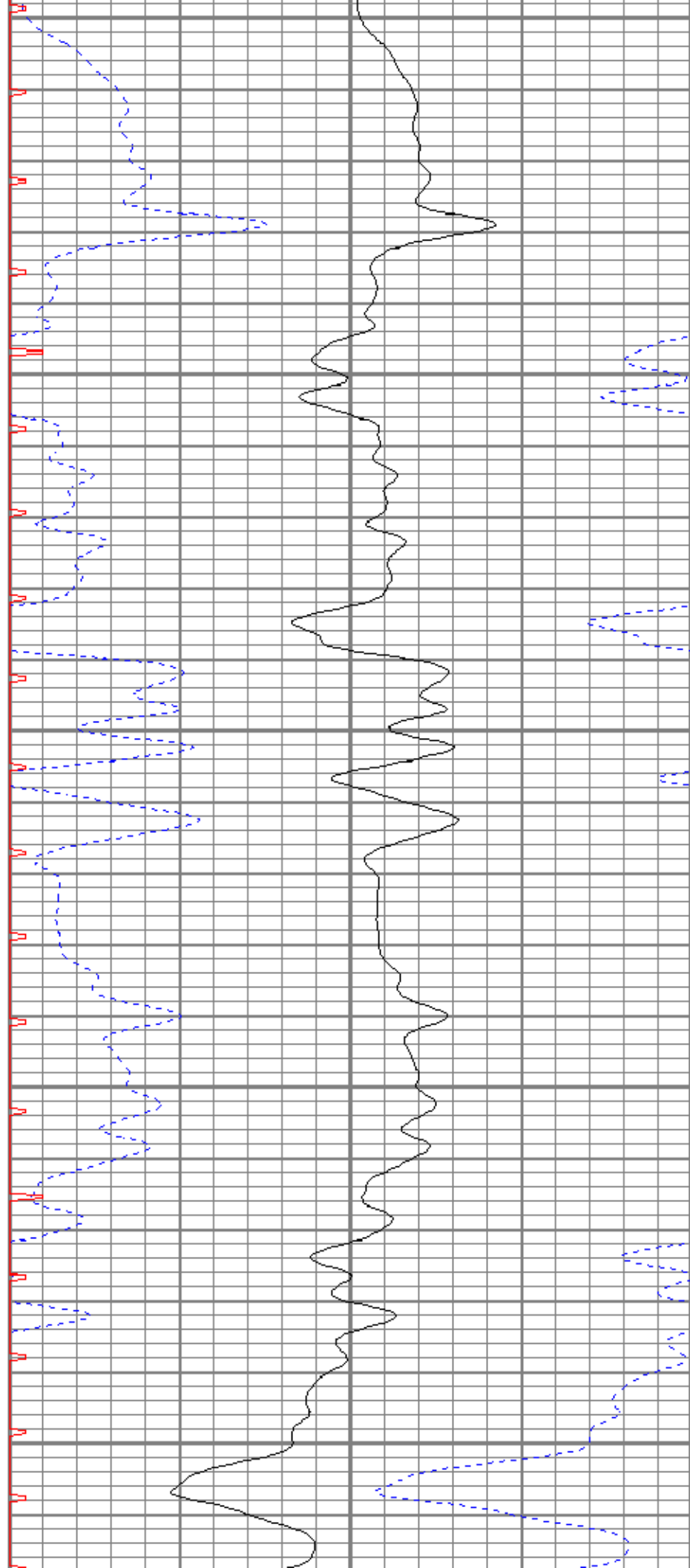
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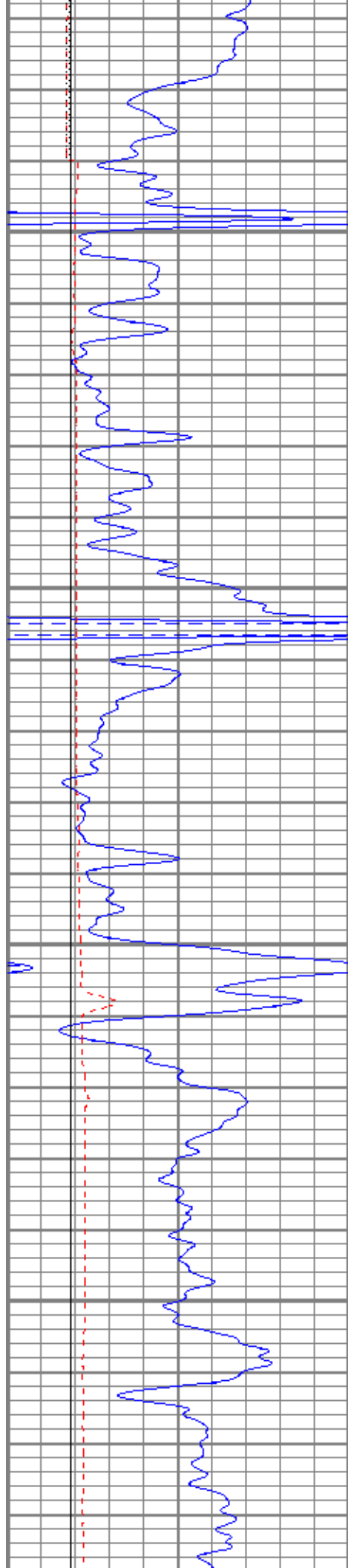
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2400

2450

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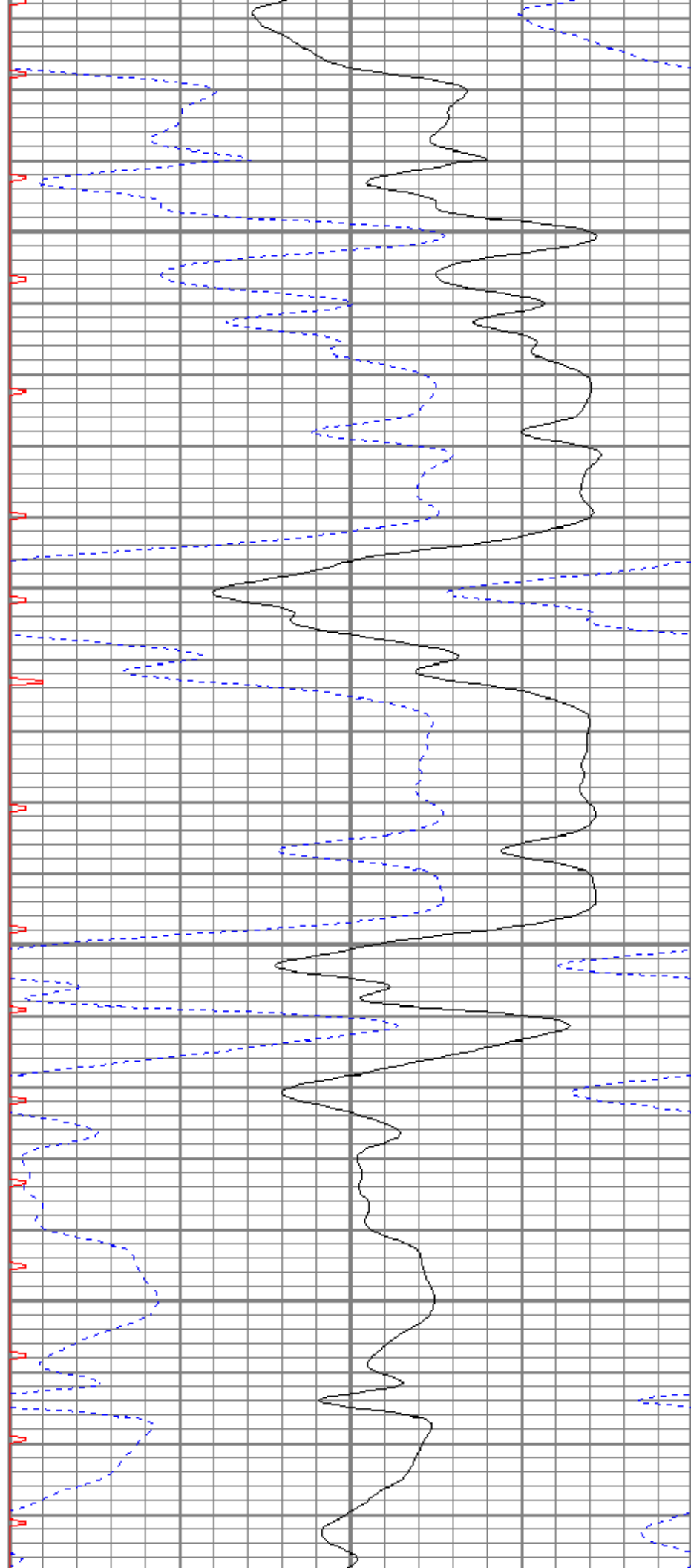


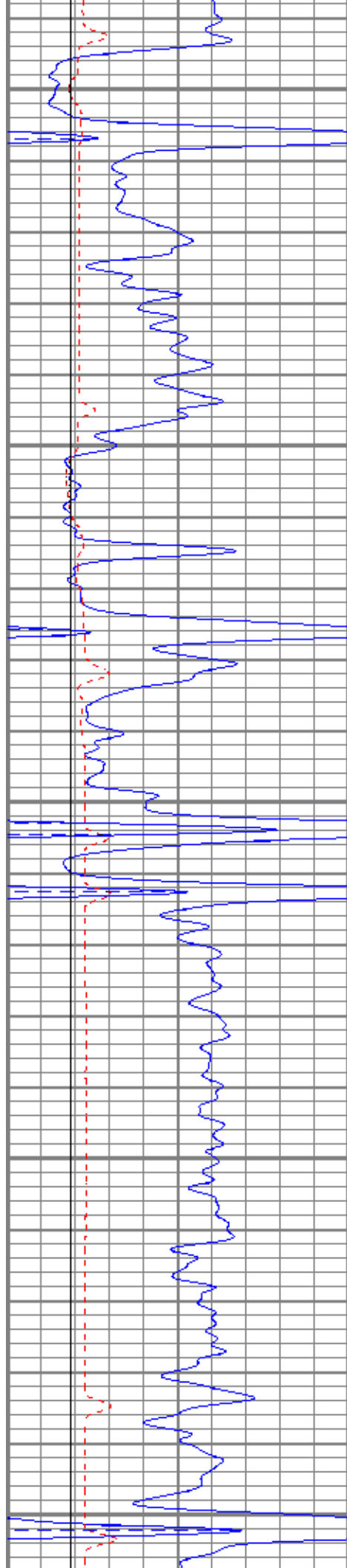
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2600

2650

2700





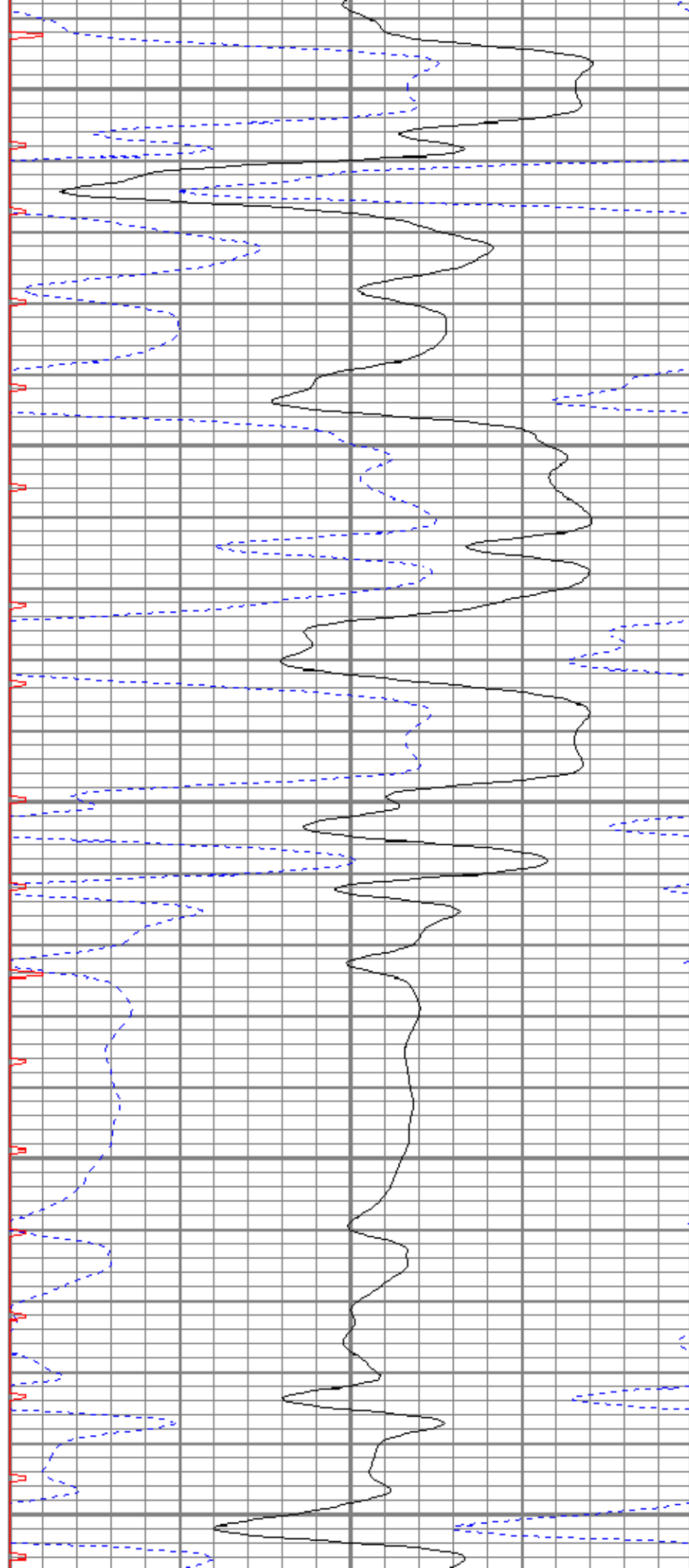
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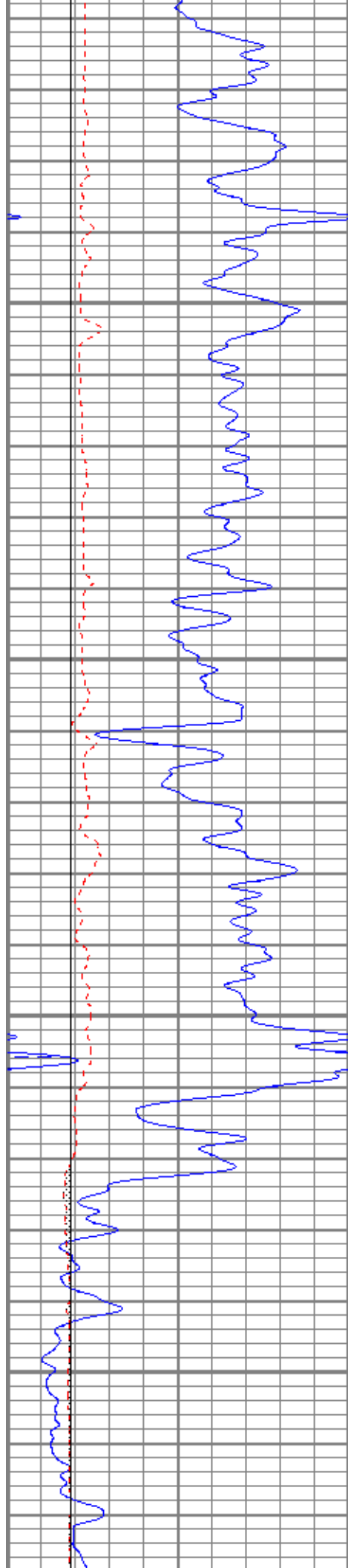
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2850

2900

2950



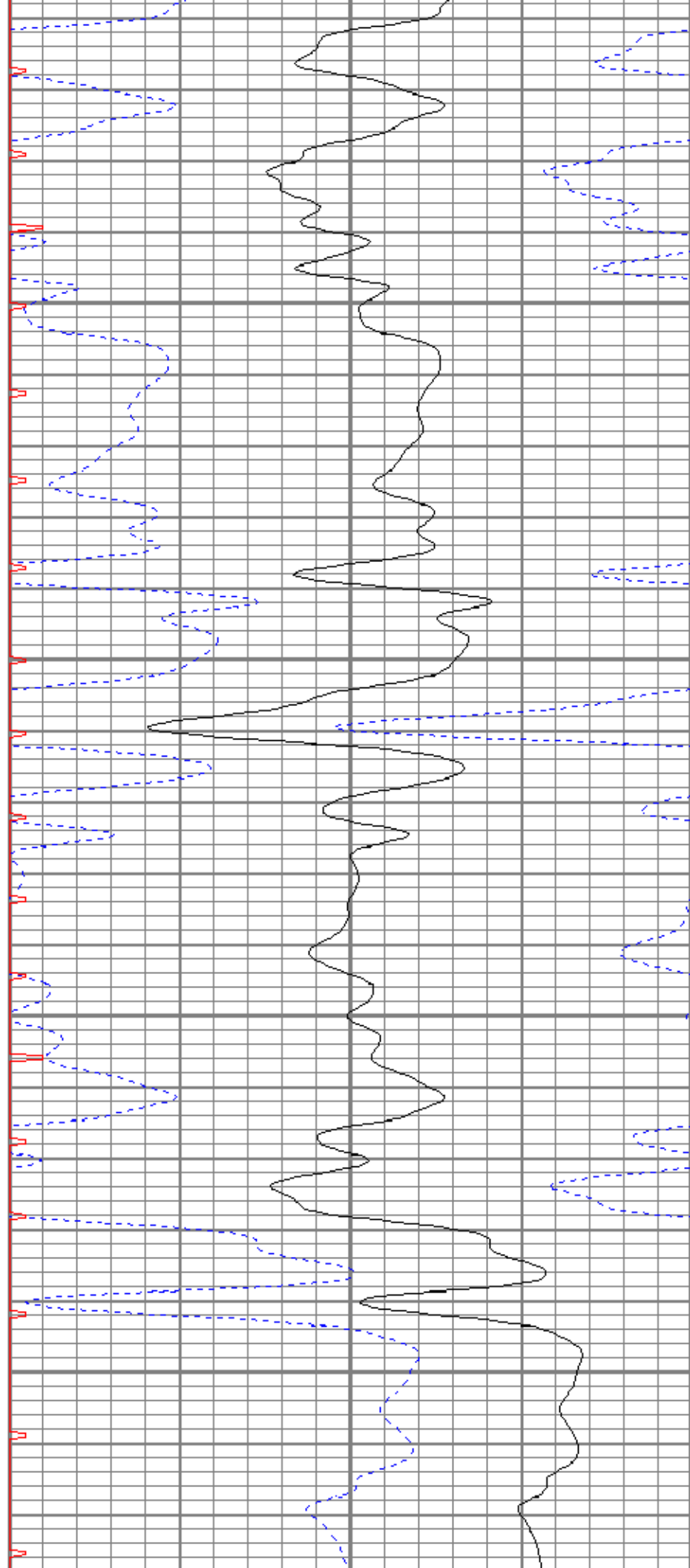


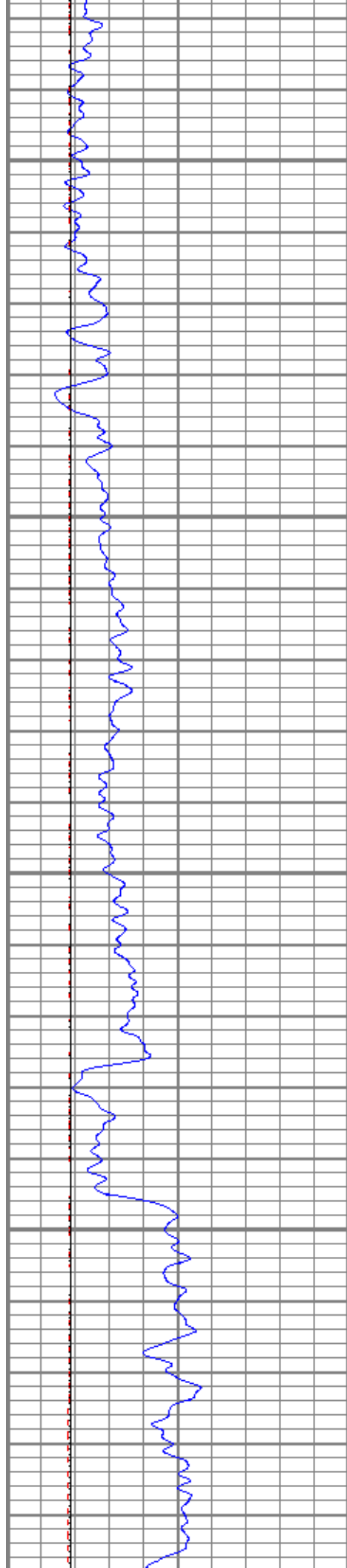
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3050

3100

3150



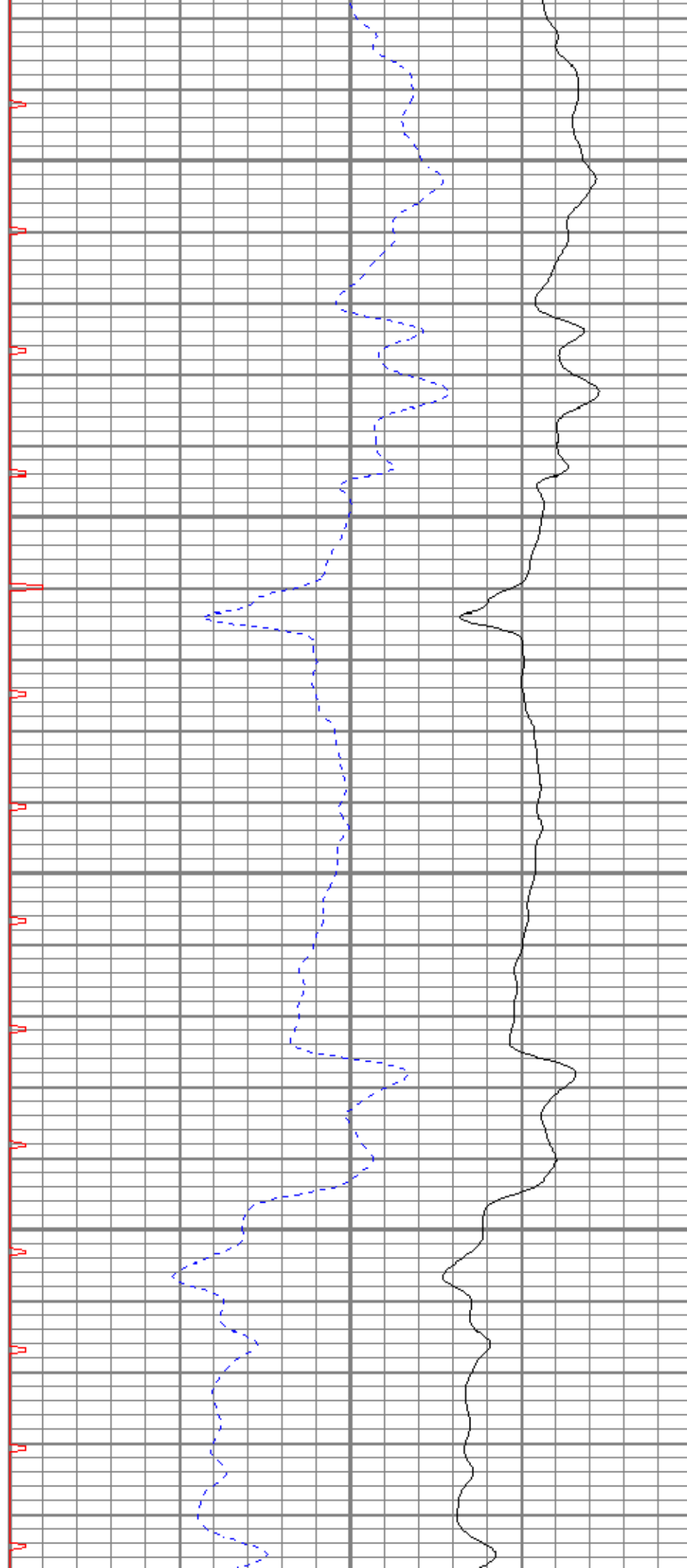


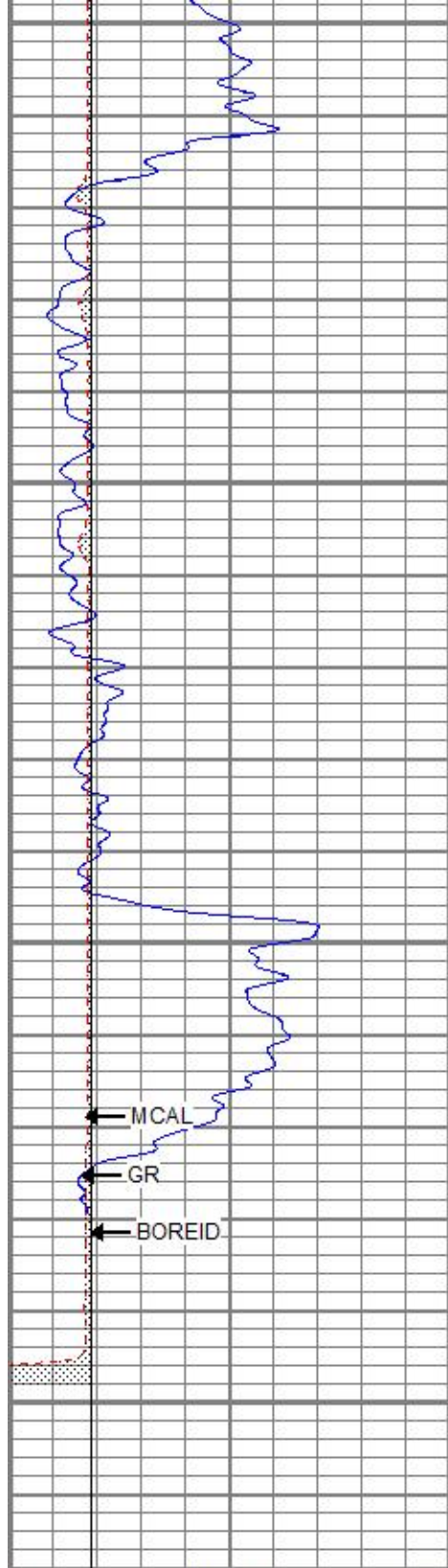
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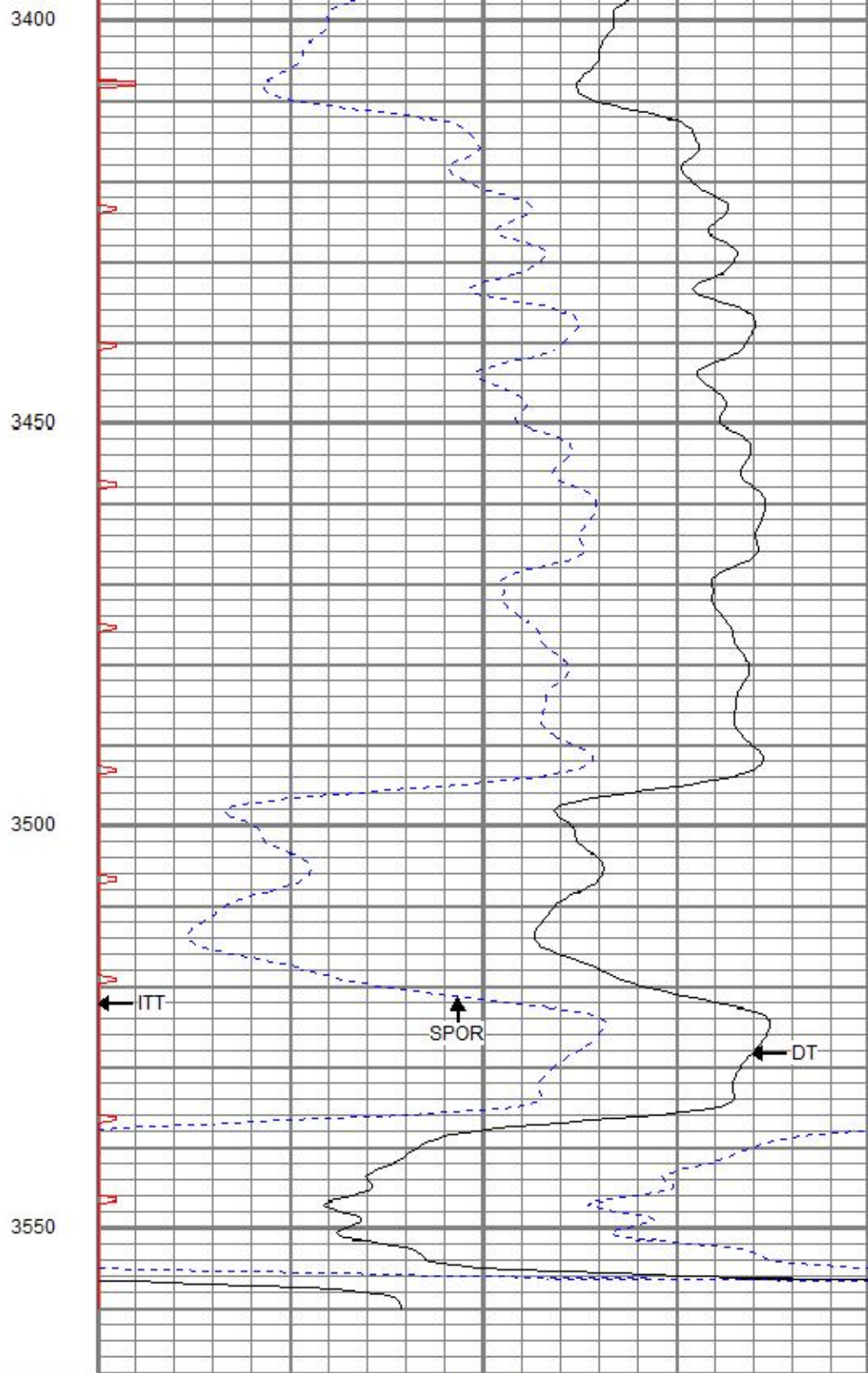
3300

3350





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

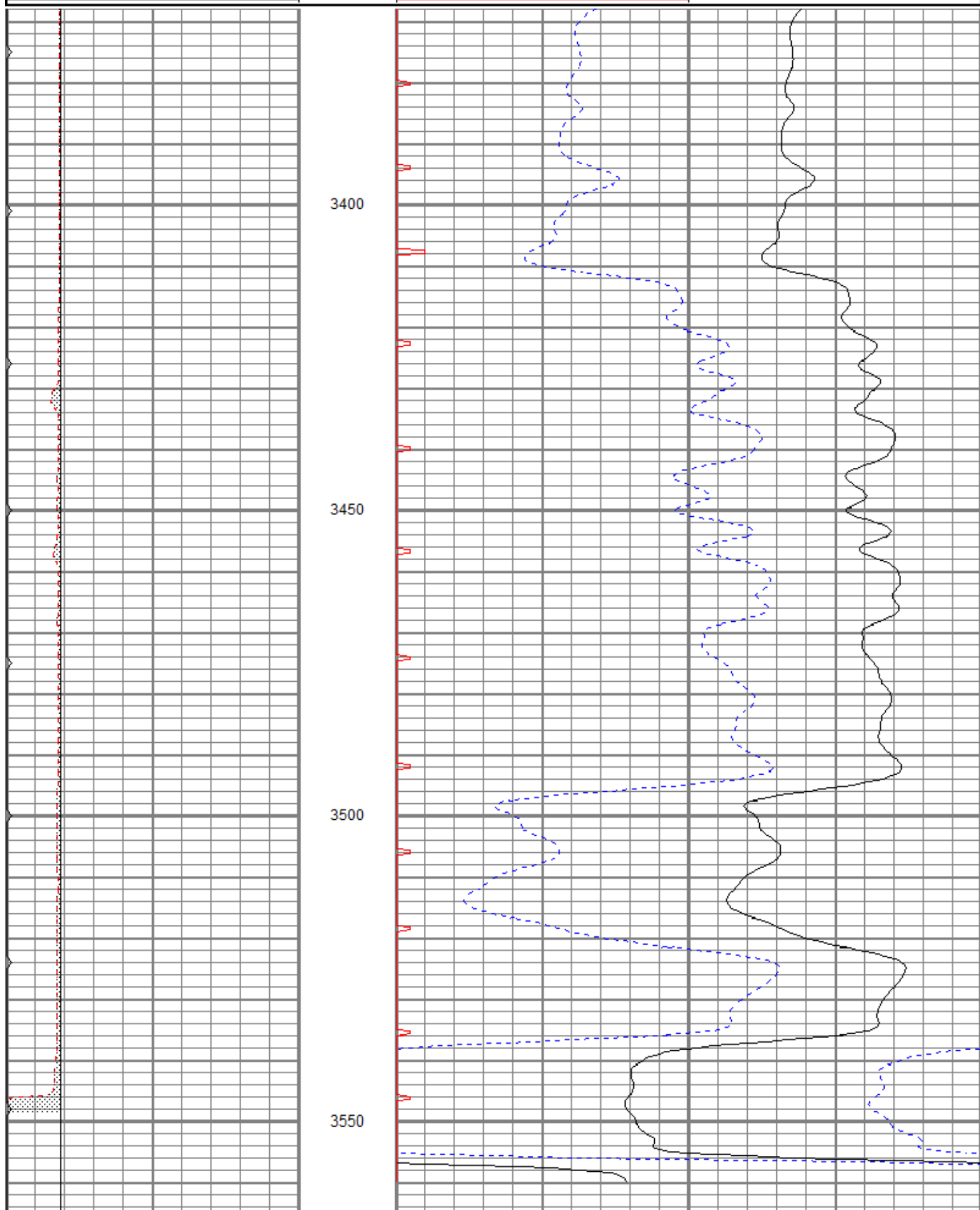


140	DT (usec/ft)	40
30	SPOR (pu)	-10
0	ITT (msec)	20



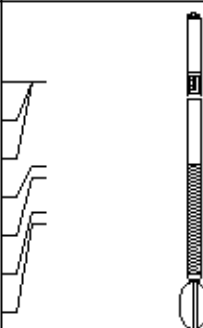
REPEAT SECTION

6	MCAL (in)	16	140	DT (usec/ft)	40
6	BOREID (in)	16	30	SPOR (pu)	-10
0	MINMK	50	0	ITT (msec)	20



6	MCAL (in)	16	140	DT (usec/ft)	40
6	BOREID (in)	16	30	SPOR (pu)	-10
0	MINMK	50	0	ITT (msec)	20

Calibration Report									
Database File	trocreed#34-1oh.db								
Dataset Pathname	pass3								
Dataset Creation	Sat Jun 03 01:41:47 2017								
Microlog Calibration Report									
Serial-Model:		1600-Pengo							
Performed:		Sat Jun 03 01:39:47 2017							
Readings				References			Results		
	Zero	Cal		Zero	Cal		m	b	
Normal	0.0033	0.5854	V	0.0000	10.0000	Ohm-m	17.0929	-0.0054	
Inverse	0.0064	0.7605	V	0.0000	8.5000	Ohm-m	11.2723	-0.0725	
Caliper	1.3663	2.2079	V	7.1400	14.0000	in	8.1506	-3.9959	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
MCAL	21.51		CHD-STD	0.50	1.69	1.00
MI	21.51		ML-Pengo (1600)	6.97	3.50	100.00
MN	21.51					
WVF4	14.25		SLT-G (372)	15.71	3.50	250.00
WVF3	13.25		Sonic			
WVF2	10.25					
WVF1	9.25		CENT-OHlong Open Hole long Centralizer	4.50	3.50	50.00
Dataset:			trocreed#34-1oh.db: field/well/run1/pass4			
Total length:			27.67 ft			
Total weight:			401.00 lb			
O.D.:			3.50 in			