

Company : Santos Ltd.

Well : Mt Kitty 1

Field : Wildcat

Date : 12-Apr-2014

Time : 16:49



GAMMA-RAY

1 : 200

METERS TVD

COMPANY : Santos Ltd. WELL : Mt Kitty 1 FIELD : Wildcat COUNTY : STATE : NT COUNTRY : AUSTRALIA API No. :				COMPANY : Santos Ltd. WELL : Mt Kitty 1 FIELD : Wildcat COUNTY : STATE : NT COUNTRY : AUSTRALIA API WELL No. :			
DEPTH REF. : ROTARY TABLE ELEVATION : 482.06 m (ROTARY TABLE - GROUND LEVEL) WATER DEPTH : 476.91 m (GROUND LEVEL - MEAN SEA LEVEL)				WELL LOCATION LAT:25°30'22"S LON:132°47'48"E X: 278555.720m Y: 7177161.523m SEC: TWP: RANGE:			
BOREHOLE RECORD				OTHER SERVICES			
DEVIATION RECORD				DIRECTIONAL ROP			
HOLE SIZE in	FROM m	TO m	INCLINATION deg	FROM m	TO m		
12 1/4	0	788	00-06	0	2295		
8 1/2	788	2295					
CASING RECORD							
CASING SIZE in	FROM m	TO m					
9 5/8	0	785					
DRILLING CO. : ENSIGN RIG : 918 LMD UNIT No. : 001 SPUD DATE : 13-SEP-13 LMD START DATE : 02-APR-14 LMD END DATE : 12-APR-14 DISTRICT : ROMA DEPTH : 784 m DEPTH : 2295 m TOTAL DEPTH : 2295 m							

RUN DATA						
RUN NUMBER	1	2	3			
START DATE	02-APR-14	05-APR-14	09-APR-14			
START TIME	18:15	15:00	20:00			
END DATE	05-APR-14	08-APR-14	12-APR-14			
END TIME	14:00	02:58	23:45			
DEPTH IN m	797	1326	1964			
DEPTH OUT m	1326	1964	2295			
LOG TOP m	785	1314	1952			
LOG BOTTOM m	1314	1952	2258			
HOLE SIZE in	8 1/2	8 1/2	8 1/2			
MUD DATA @ m	850	1450	2000			
MUD TYPE	AIR/FOAM	AIR/FOAM	AIR/FOAM			
DENSITY lb/gal	0.01	0.01	0.01			
VISCOSITY s/qt						
pH						
FLUID LOSS cm3/30						
SALINITY ppm						
Rm ohmm @ deg C	@	@	@			
Rmf ohmm @ deg C	@	@	@			

MAX REC TEMP deg C						
Rm @ MAX TEMP ohmm						
LWD ENGINEER #1	P DAWSON	P DAWSON	P DAWSON			
LWD ENGINEER #2	L DOUGLASS	L DOUGLASS	L DOUGLASS			
LWD ENGINEER #3						

REMARKS

*** FIELD PRINT ONLY ***

SANTOS LTD.

PATHFINDER - A SCHLUMBERGER COMPANY: JOB NO. 14AUS0039

ALL DATA IS REALTIME UNLESS STATED OTHERWISE.

ALL REFERENCE TO LOG TOP, LOG BOTTOM OR LOGGING TOOL DEPTH REFER TO GAMMA-RAY SENSOR UNLESS STATED OTHERWISE. SENSOR OFFSETS FOR THE LOGGING TOOLS ARE SHOWN IN THE BHA REPORT ON THE TRAILER.

ALL ANNOTATIONS IN THE DEPTH TRACK ARE REFERENCED TO THE BIT DEPTH.

RUN #1: 6 3/4" XEM / GAMMA-RAY LOGGING RUN.

RUN #2: 6 3/4" XEM / GAMMA-RAY LOGGING RUN.

RUN #3: 6 3/4" XEM / GAMMA-RAY LOGGING RUN.

REMARK #1: GAMMA-RAY HAS NOT BEEN EVIROMENTALLY CORRECTED FOR BOREHOLE.

REMARK #2: GAMMA-RAY UNAVAILABLE FROM 1830-1900m MD (1826-1896m TVD)

REMARK #3: GAMMA-RAY UNAVAILABLE FROM 2144-2149m MD (2139-2234m TVD)

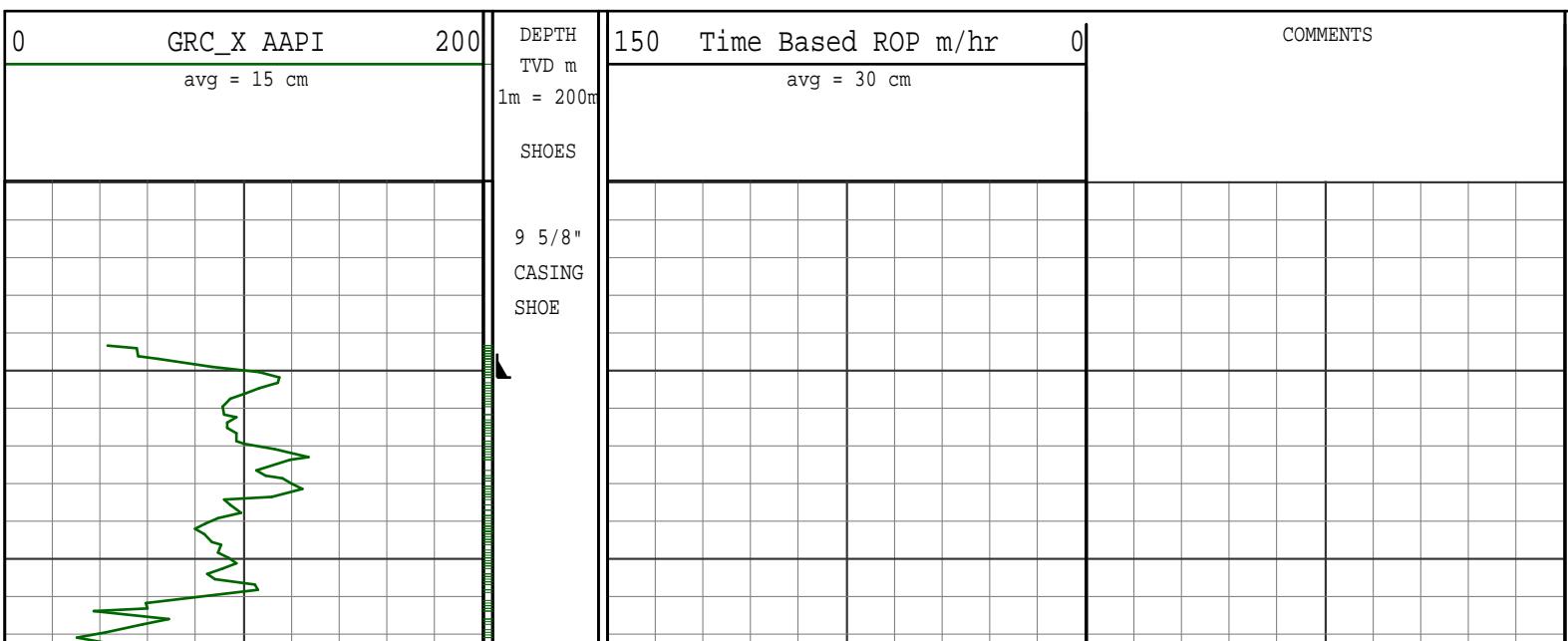
REMARK #4: GAMMA-RAY UNAVAILABLE FROM 2258-2279m MD (2253-2274m TVD)

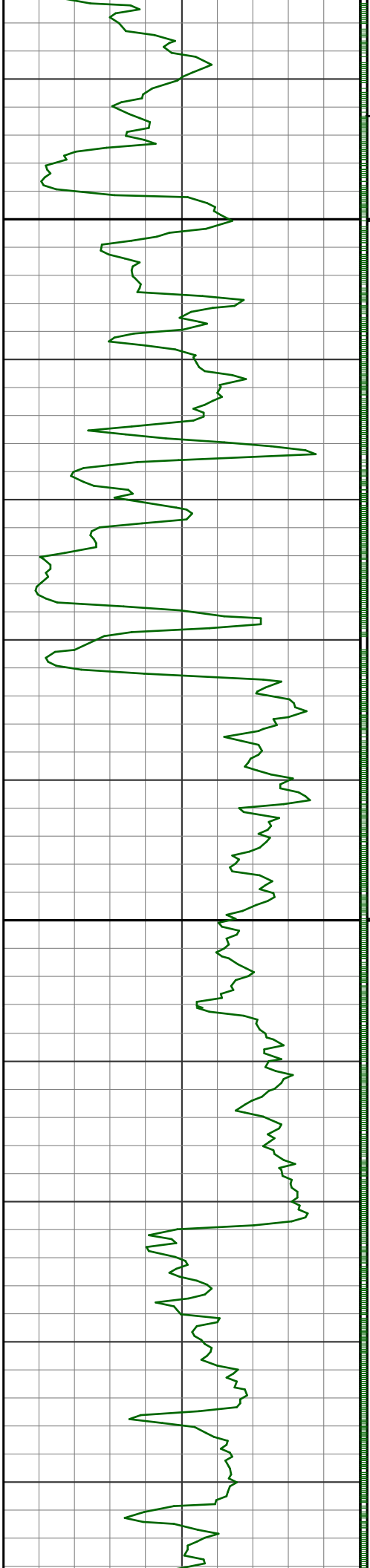
NOTICE - All interpretations are opinions based on inferences from electrical or other measurements and we do not guarantee the accuracy or correctness of any interpretations. We shall not, except in the case of gross or willful negligence on our part, be liable or responsible for loss, costs, damages or expenses incurred or sustained by anyone as a result of any interpretations made by one of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

PATHFINDER - A Schlumberger Company

Version No : RX5 V6.05 Release 20Sep2013

Plot Time : 12-Apr-2014 16:48



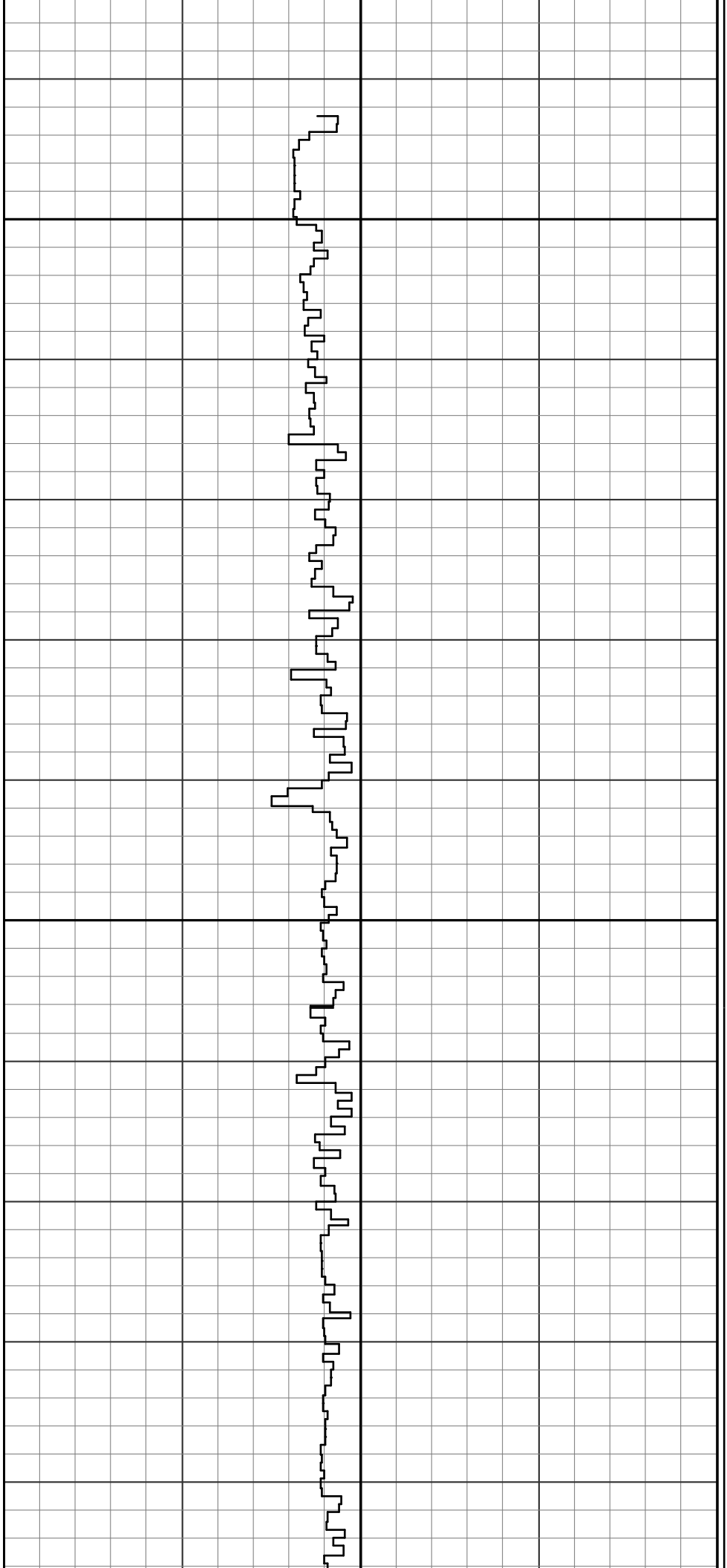


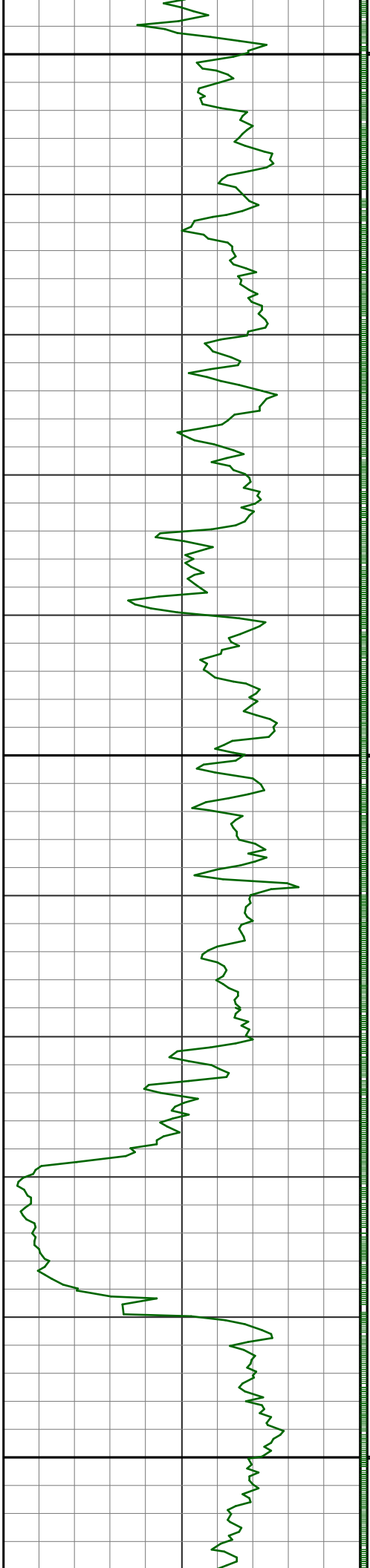
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825

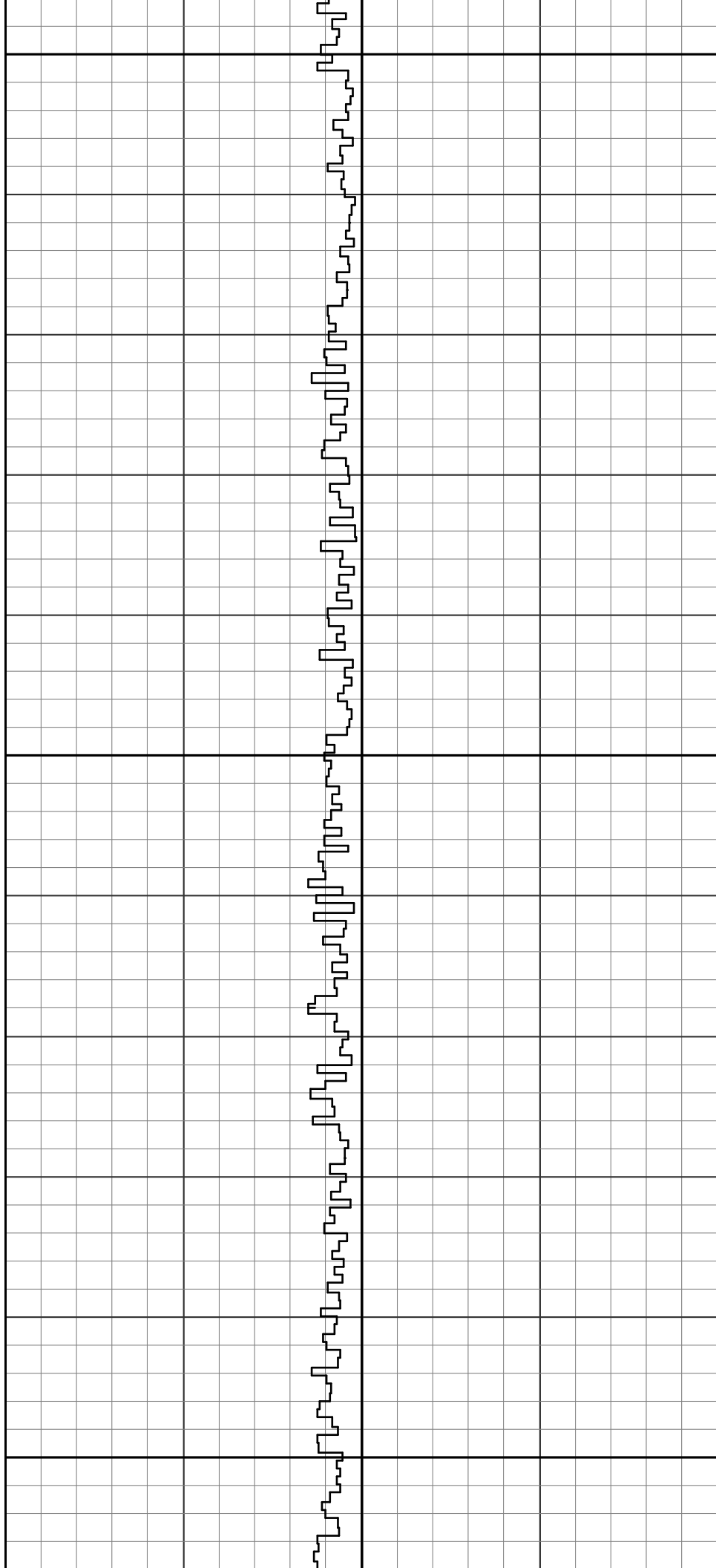


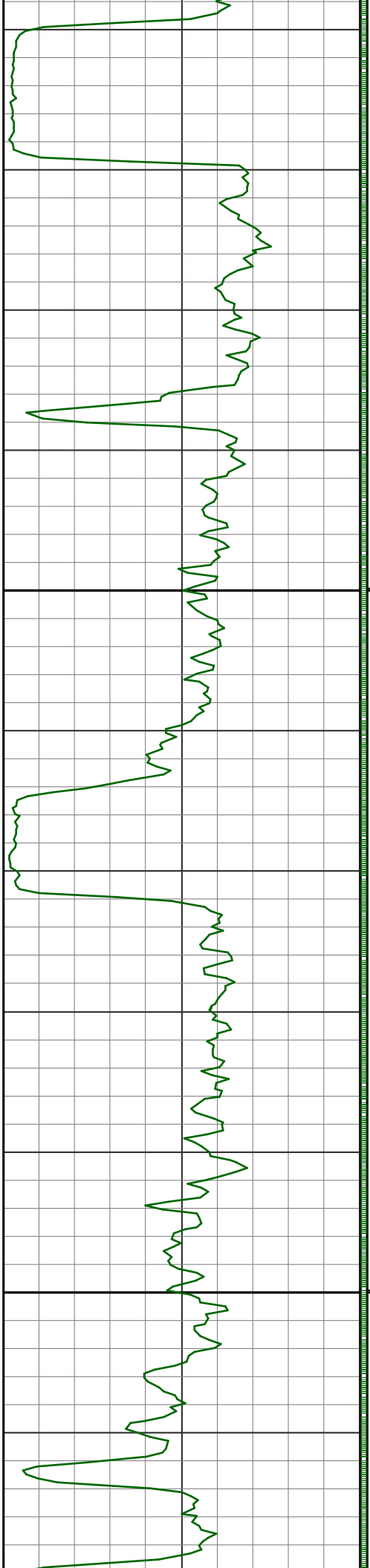


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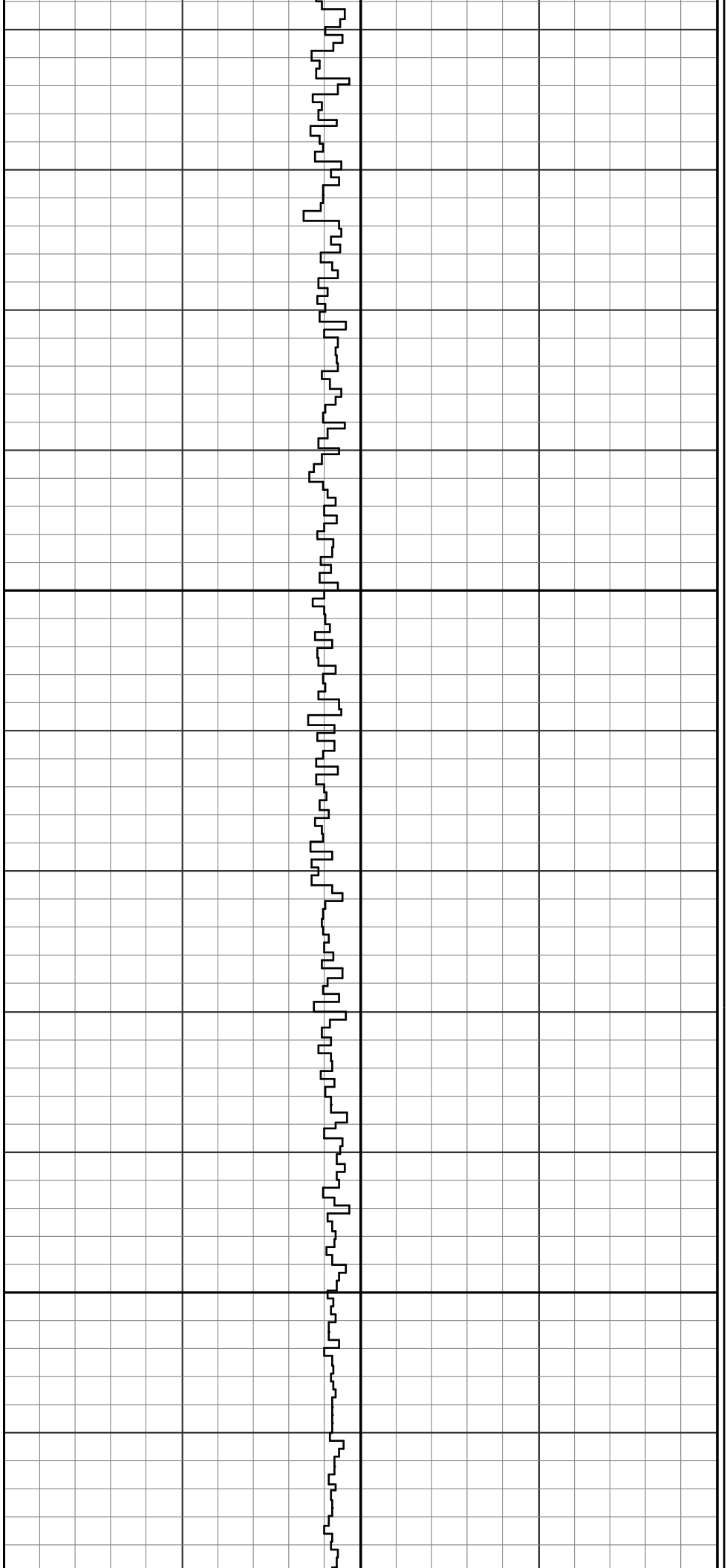
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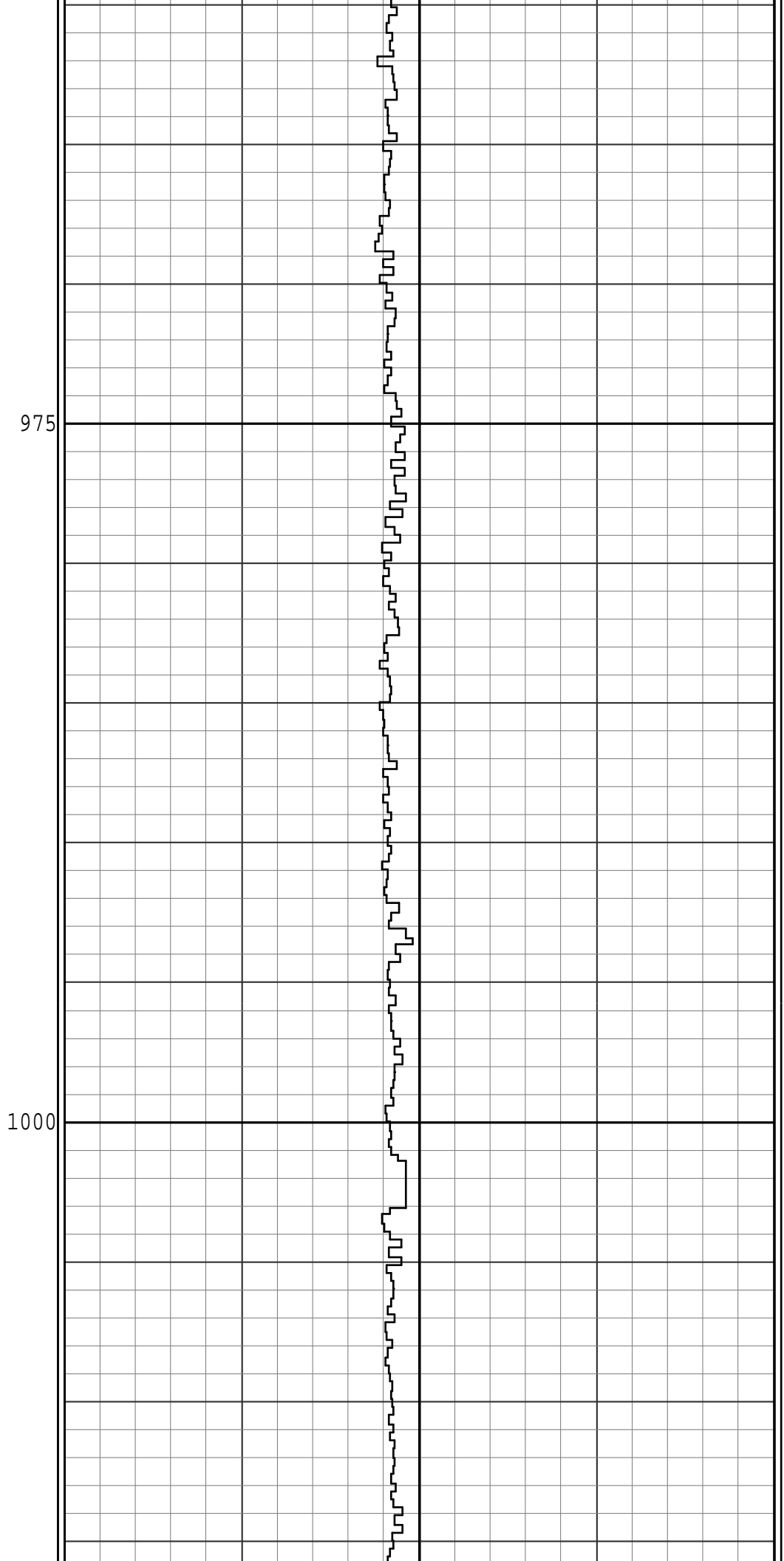
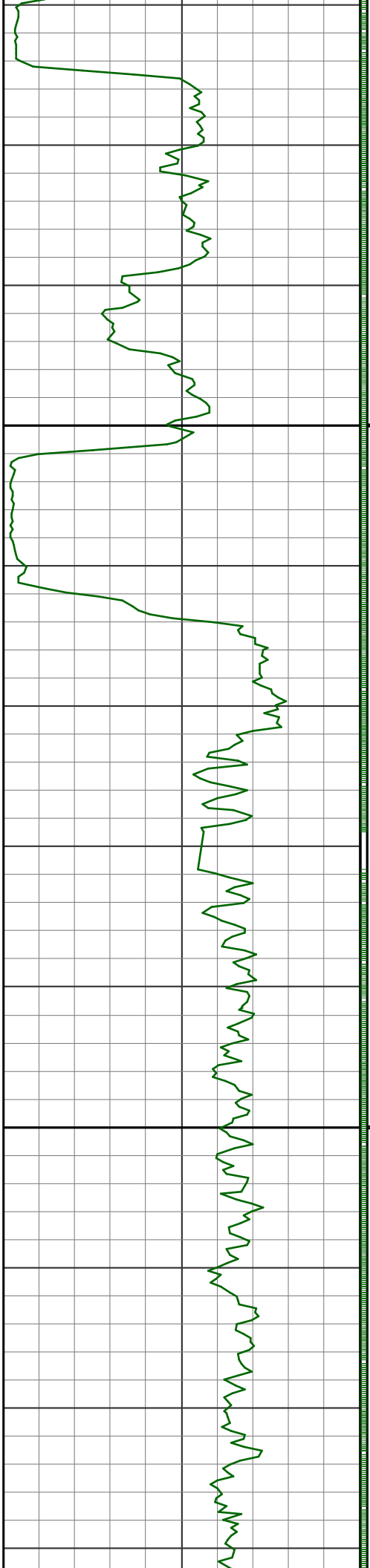


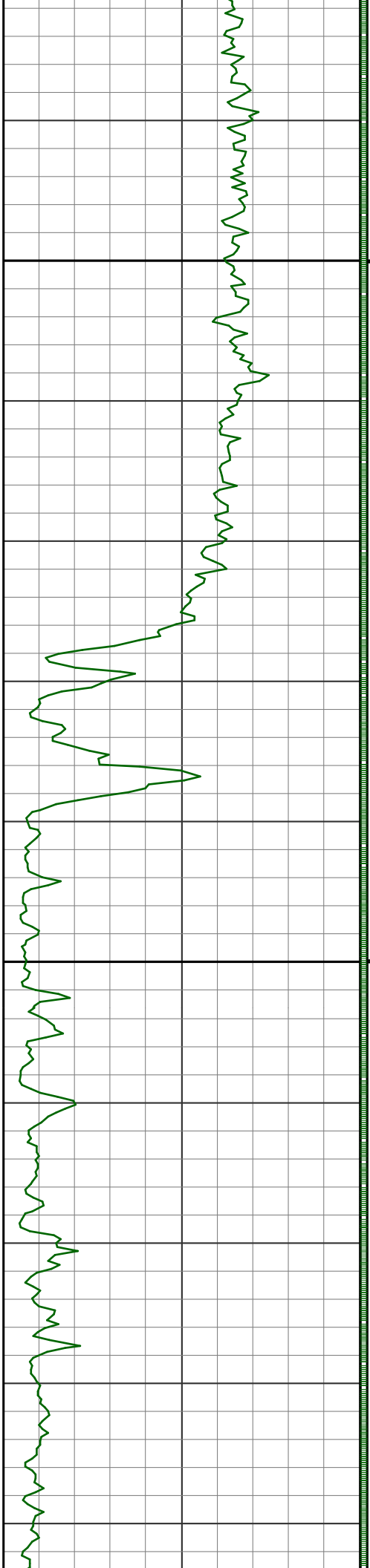


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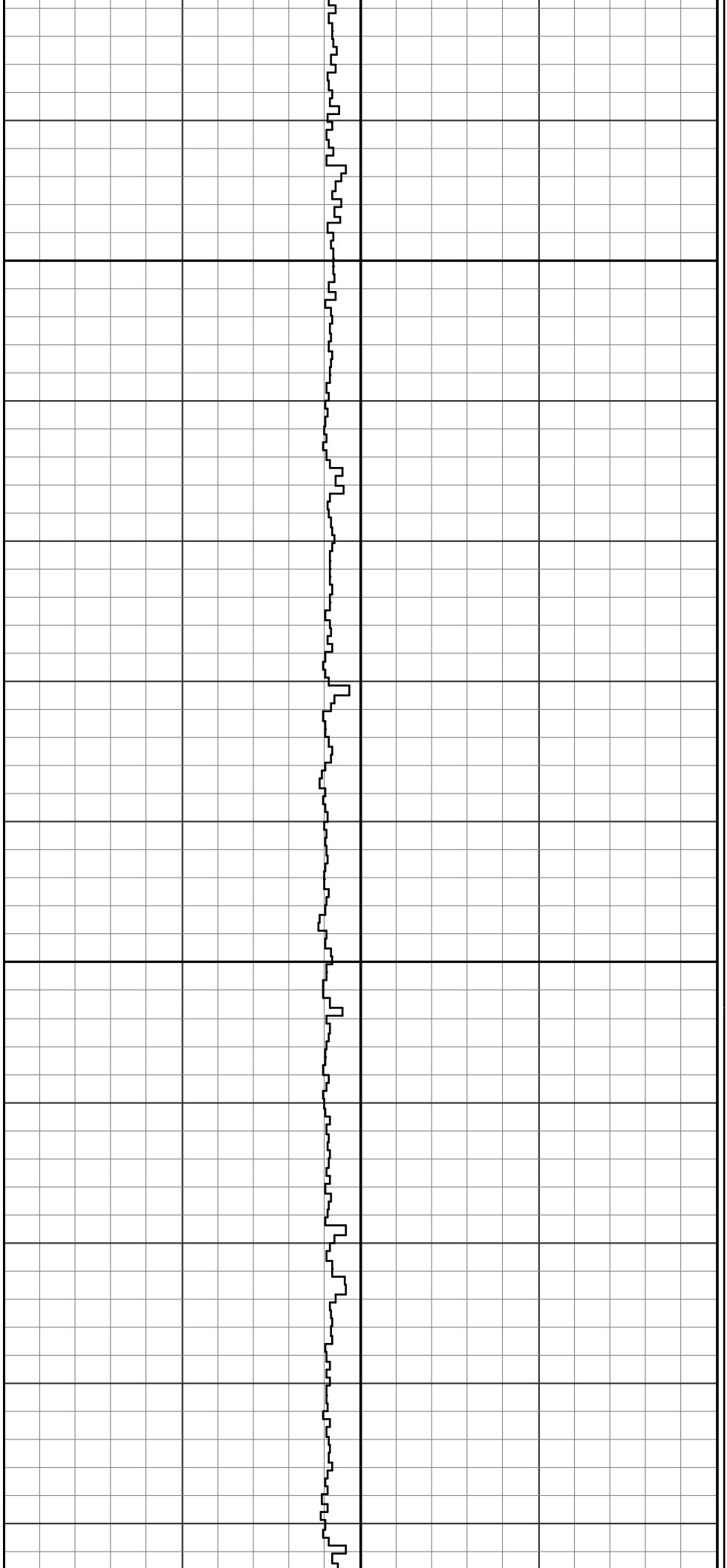


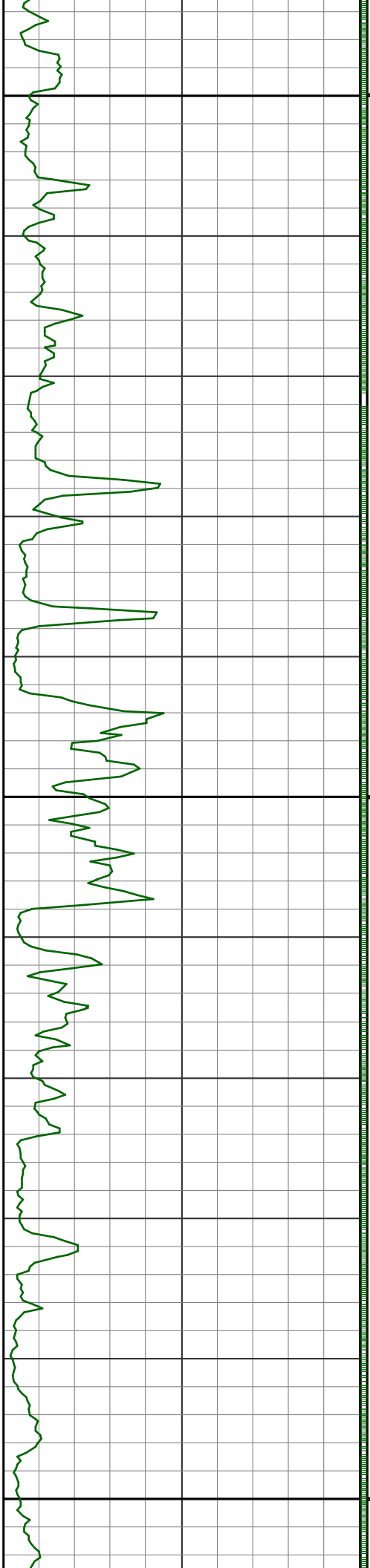




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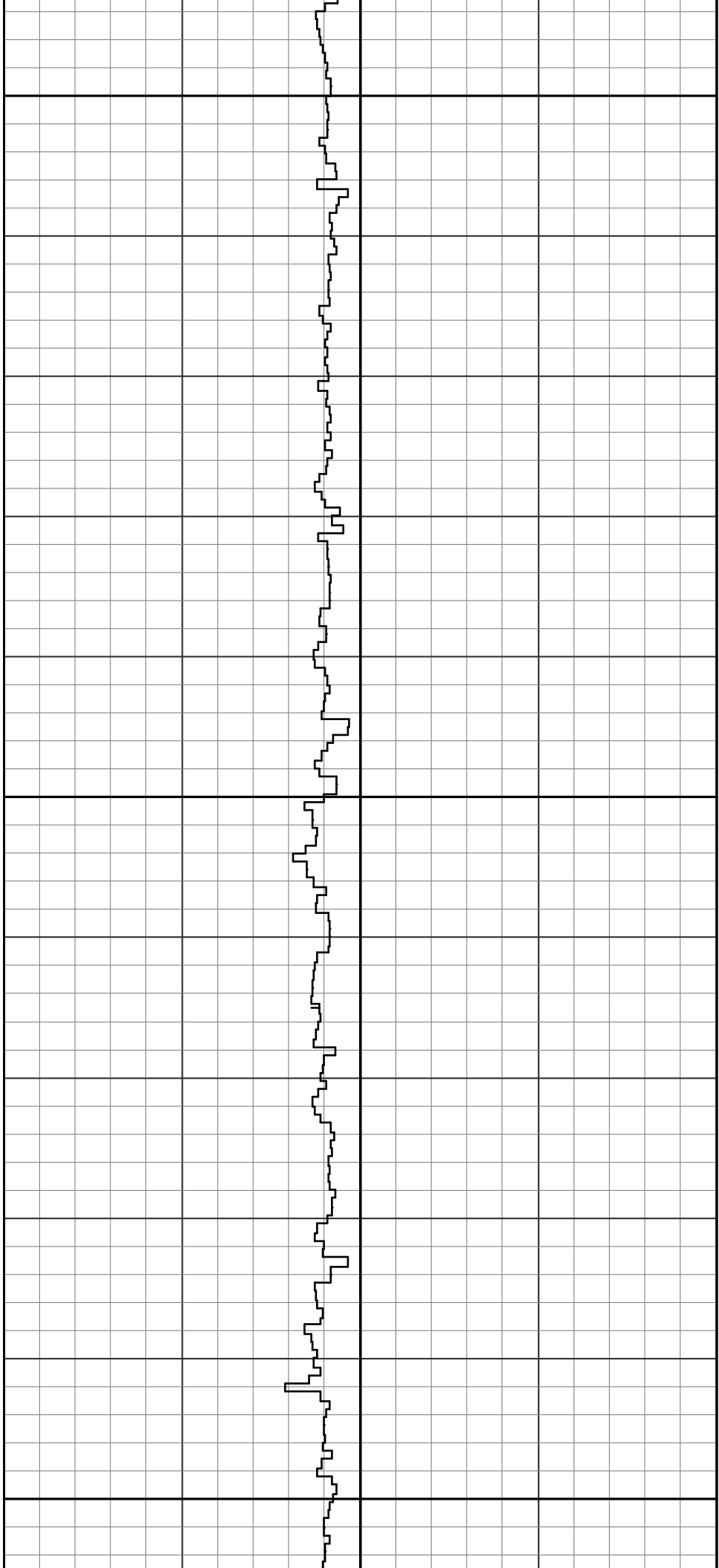


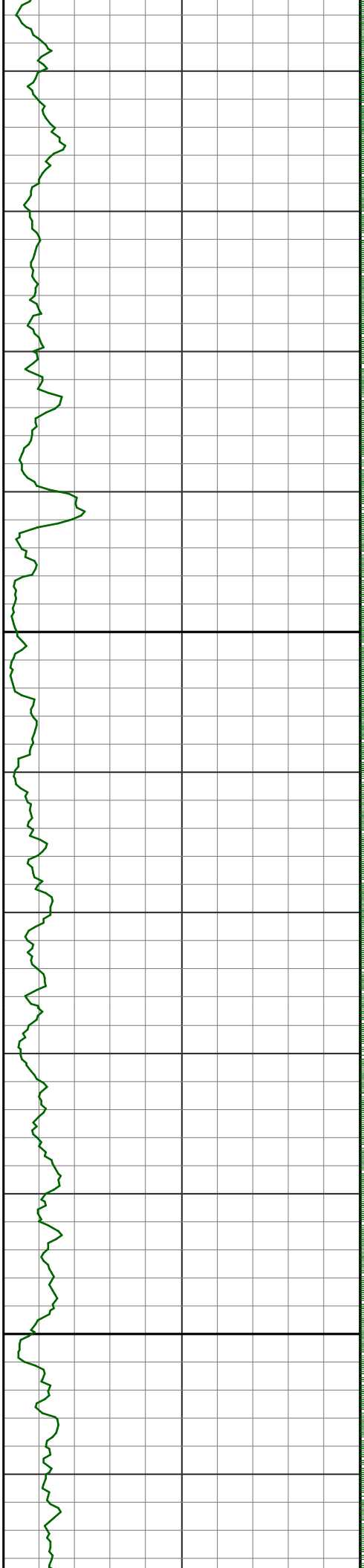


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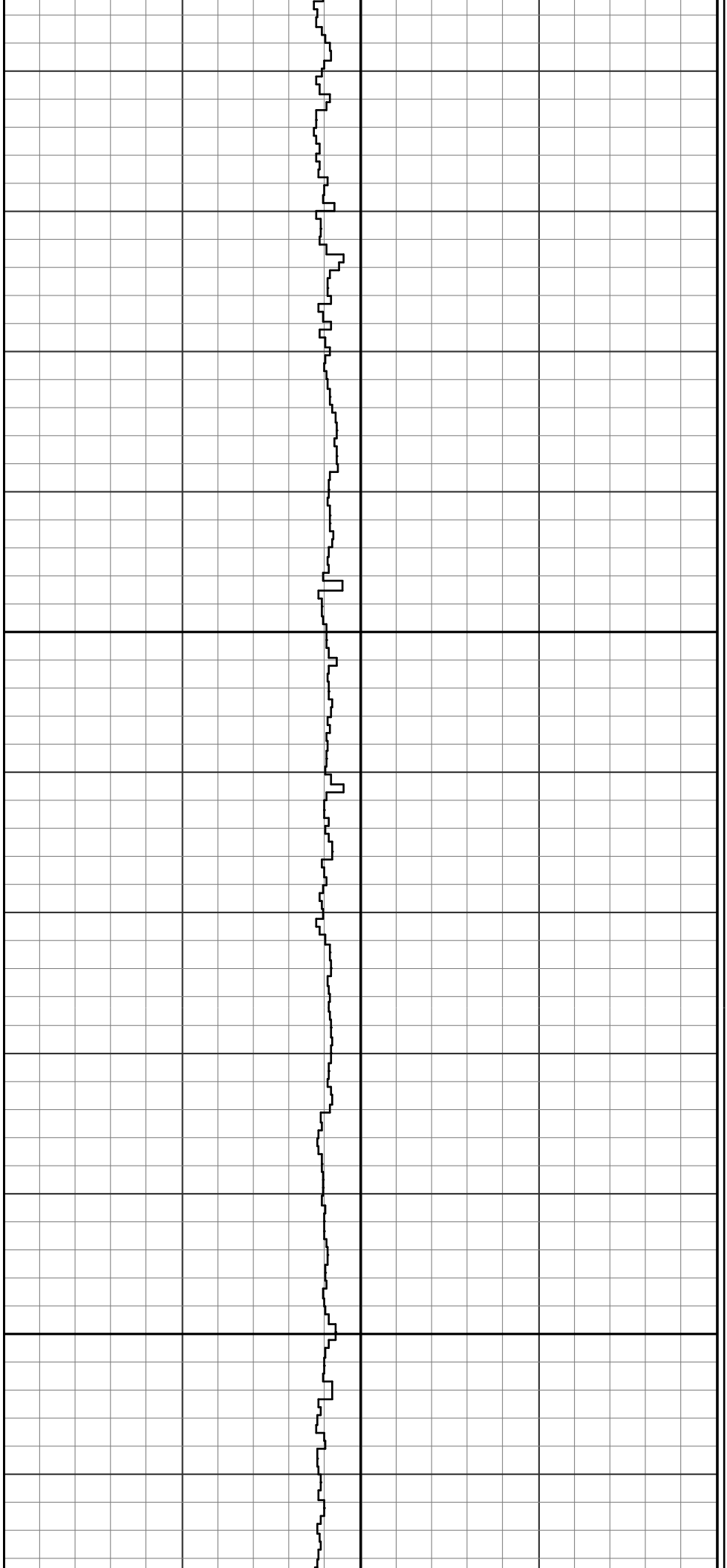
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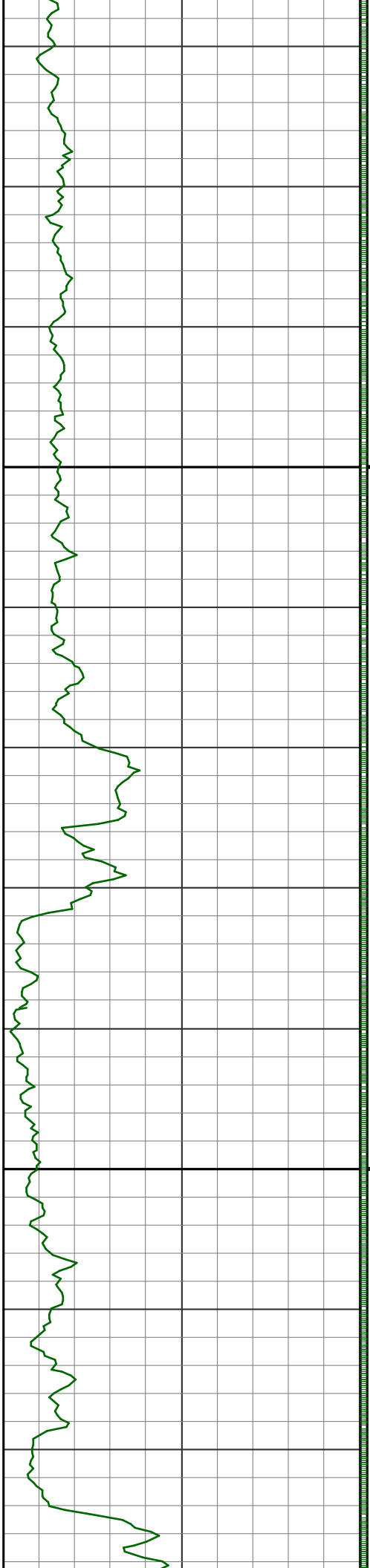




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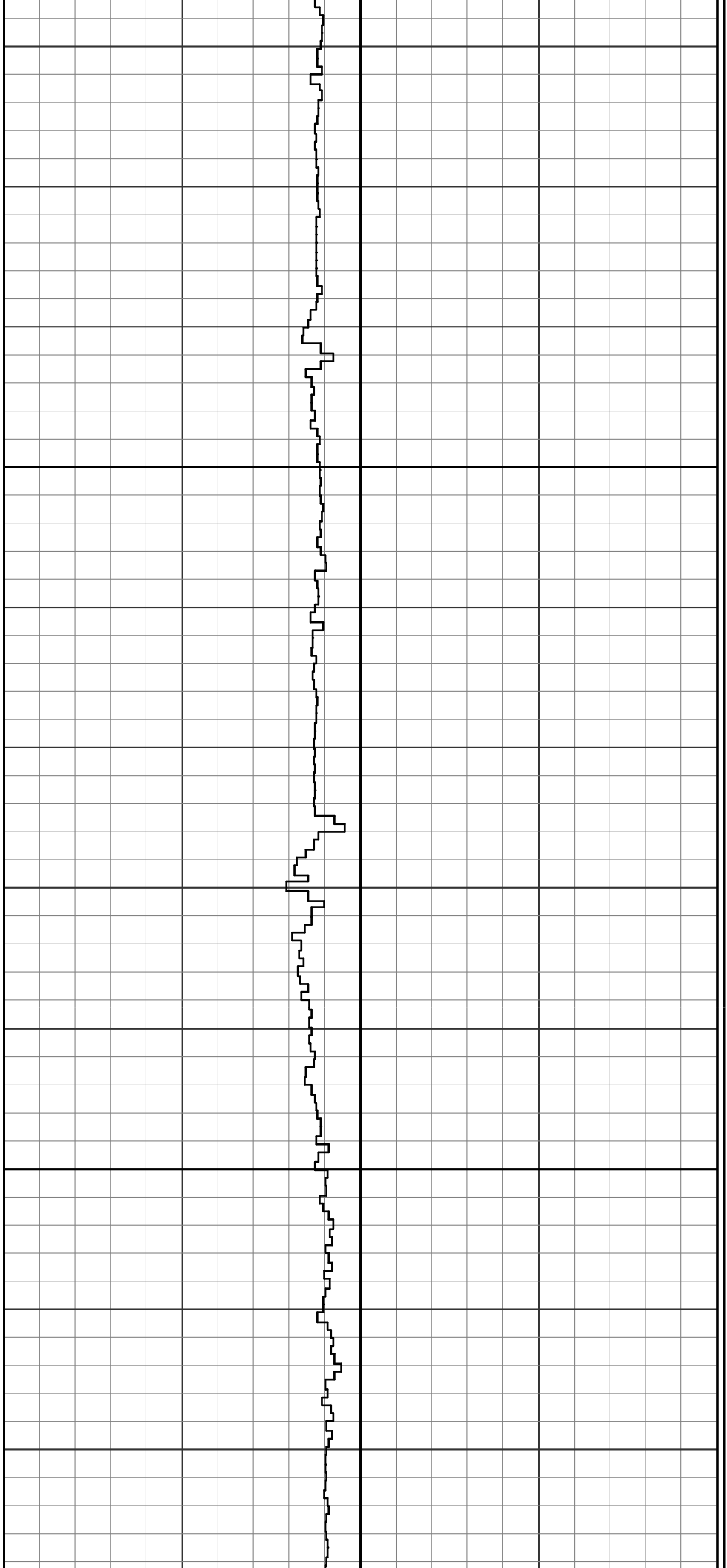
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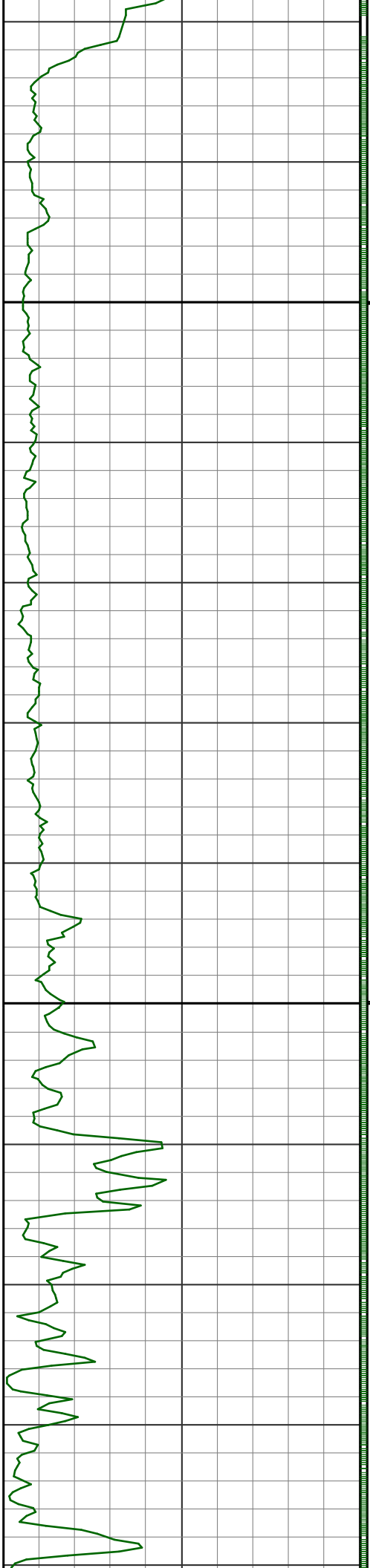




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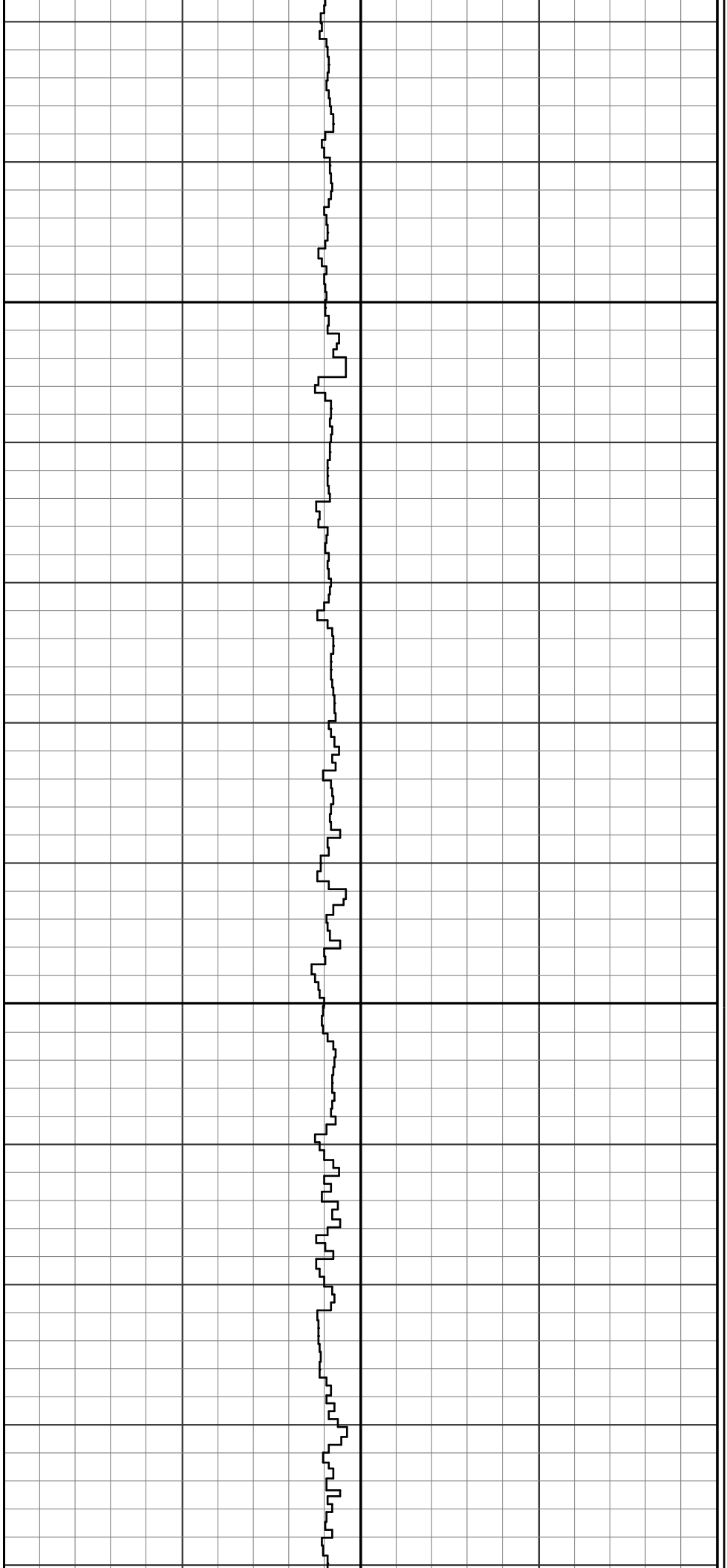
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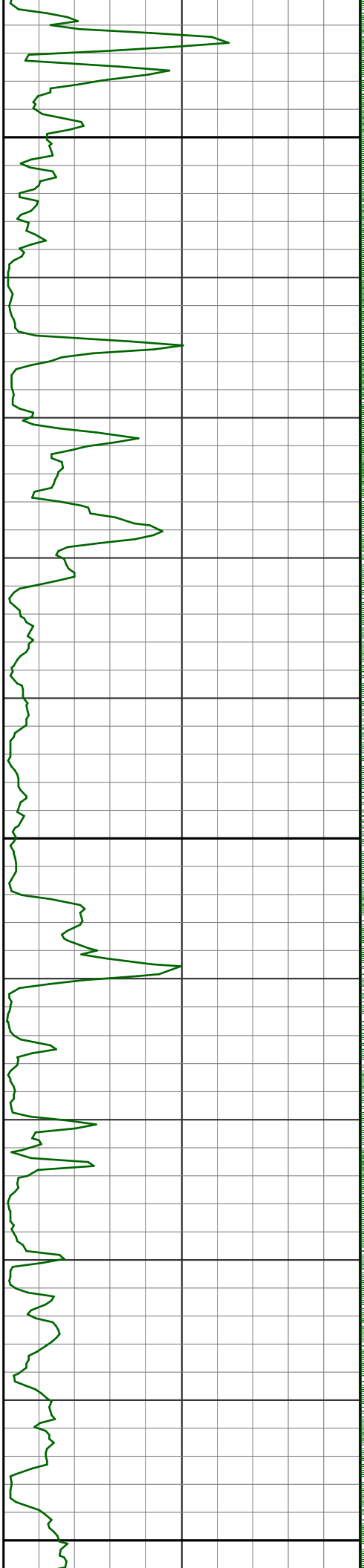




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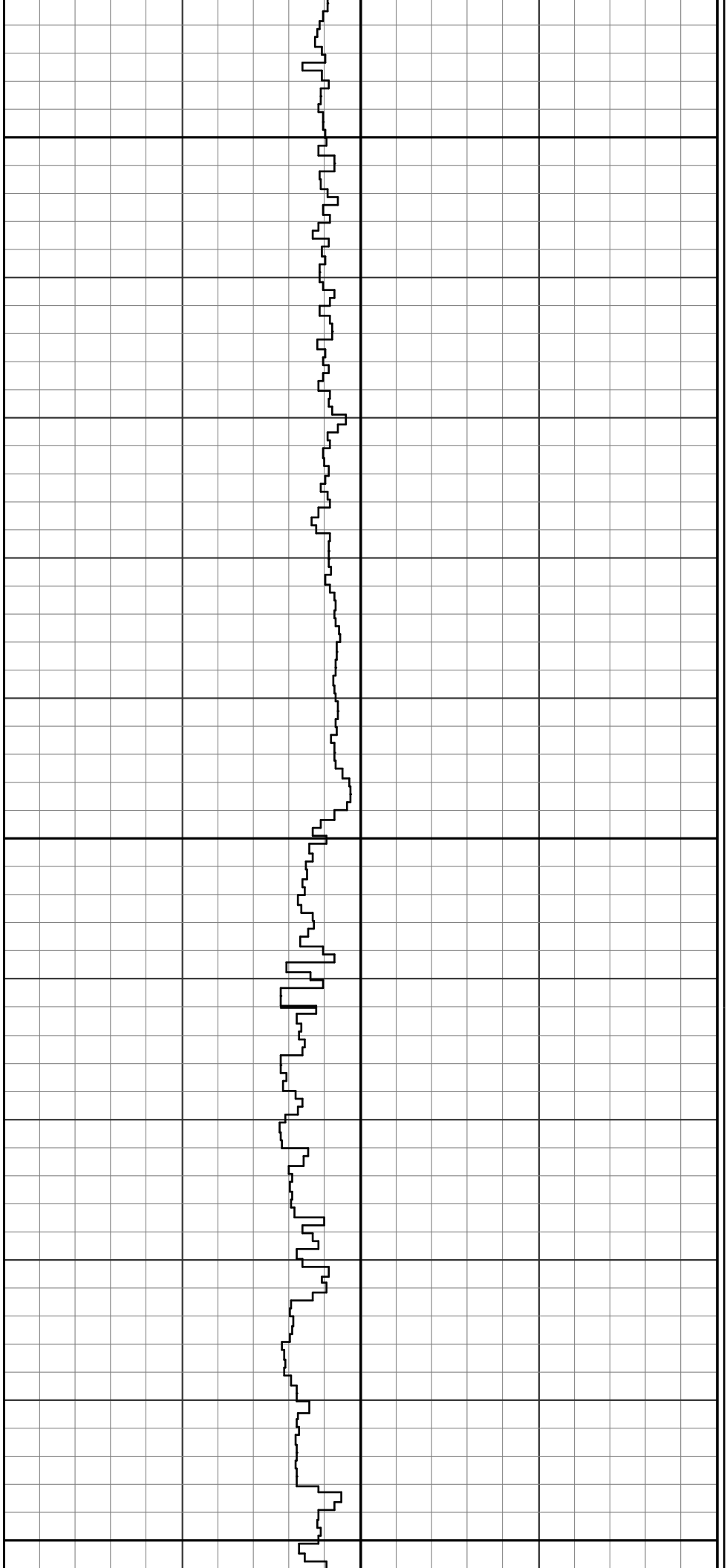
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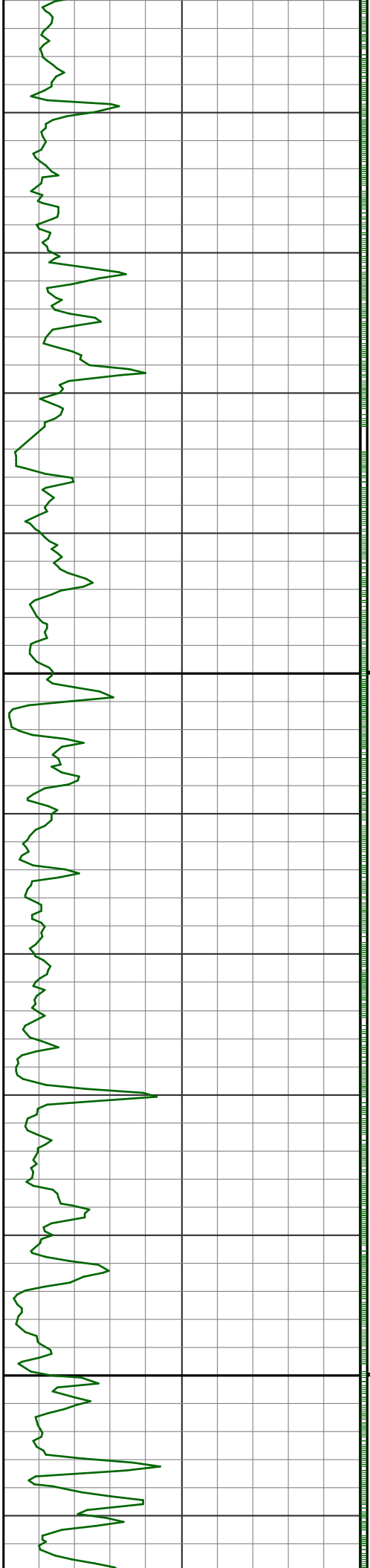
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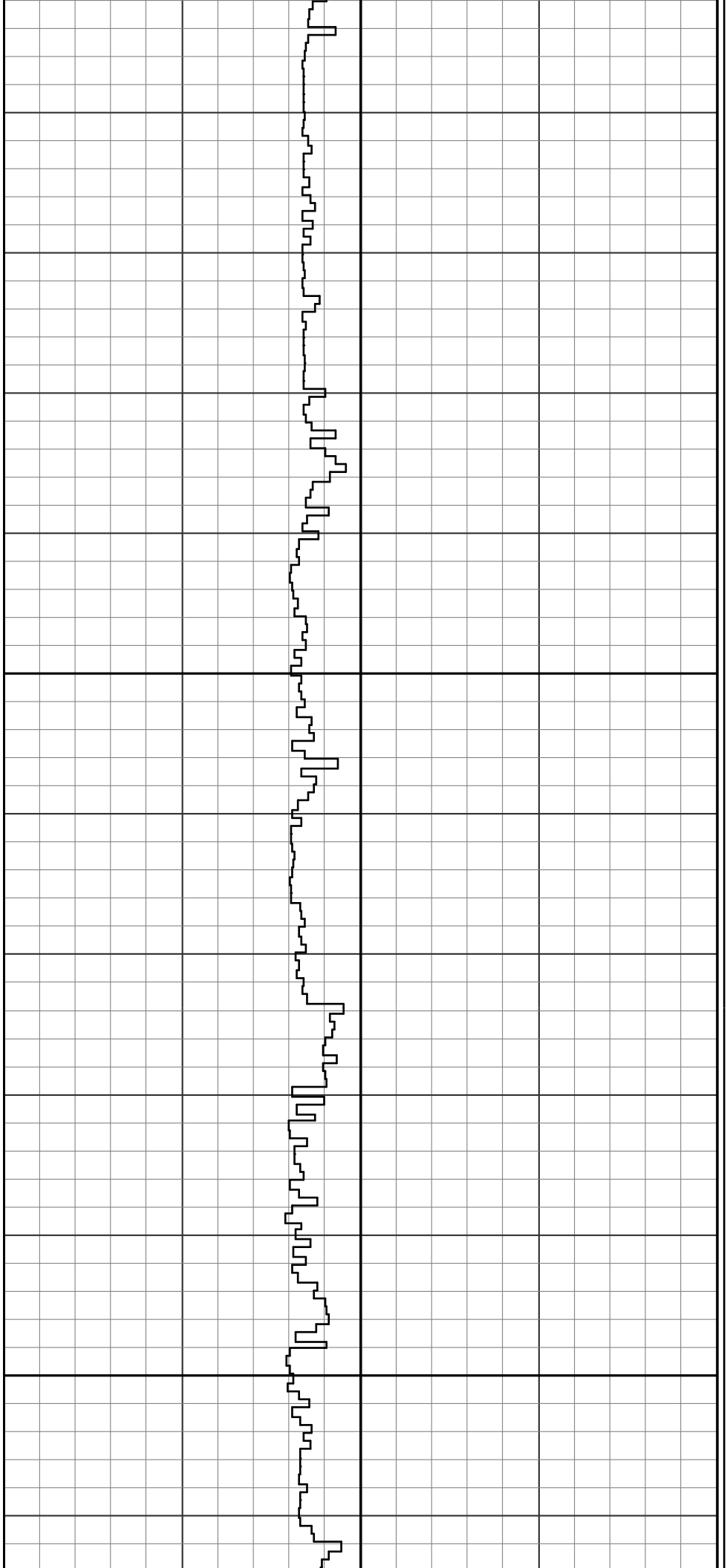
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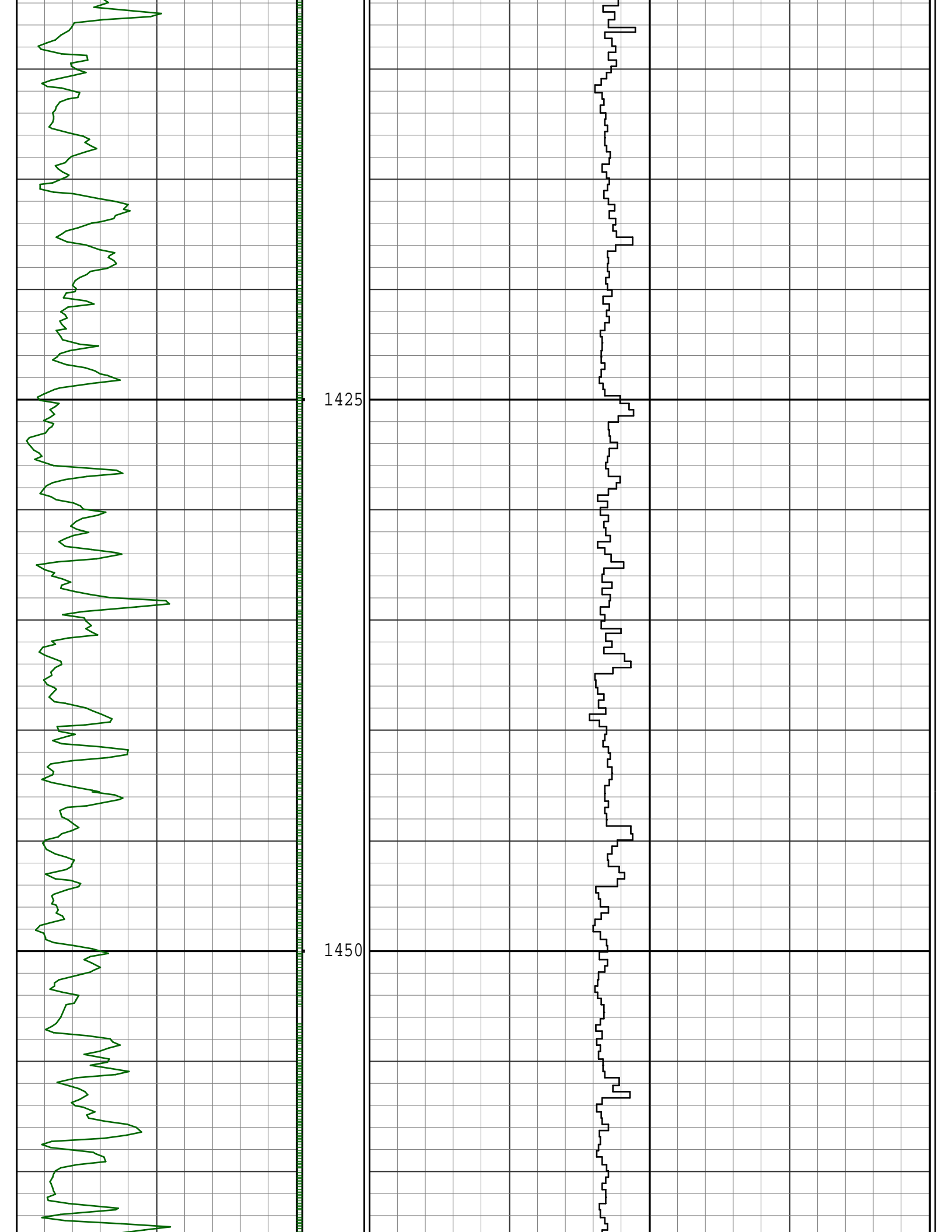


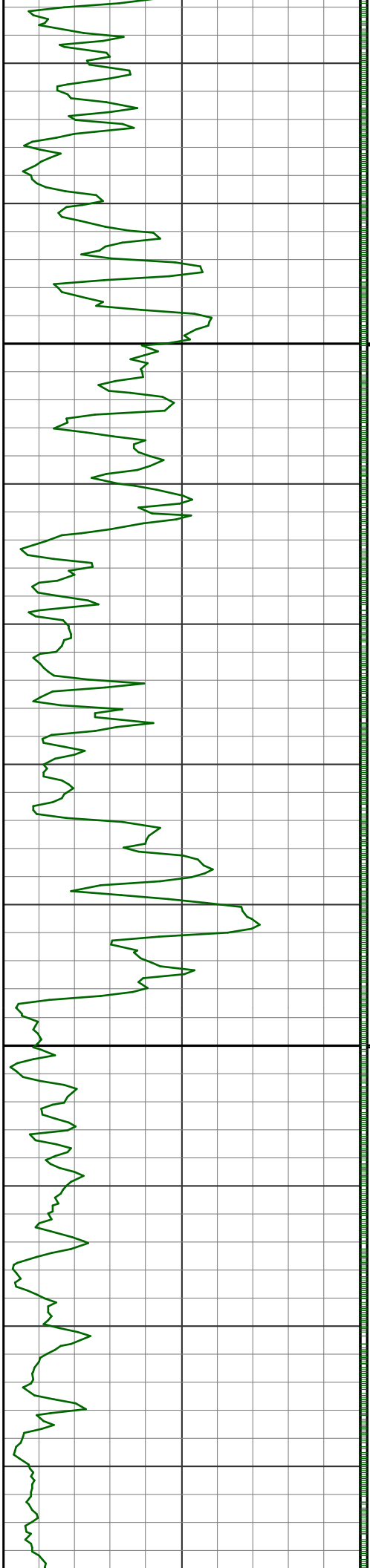


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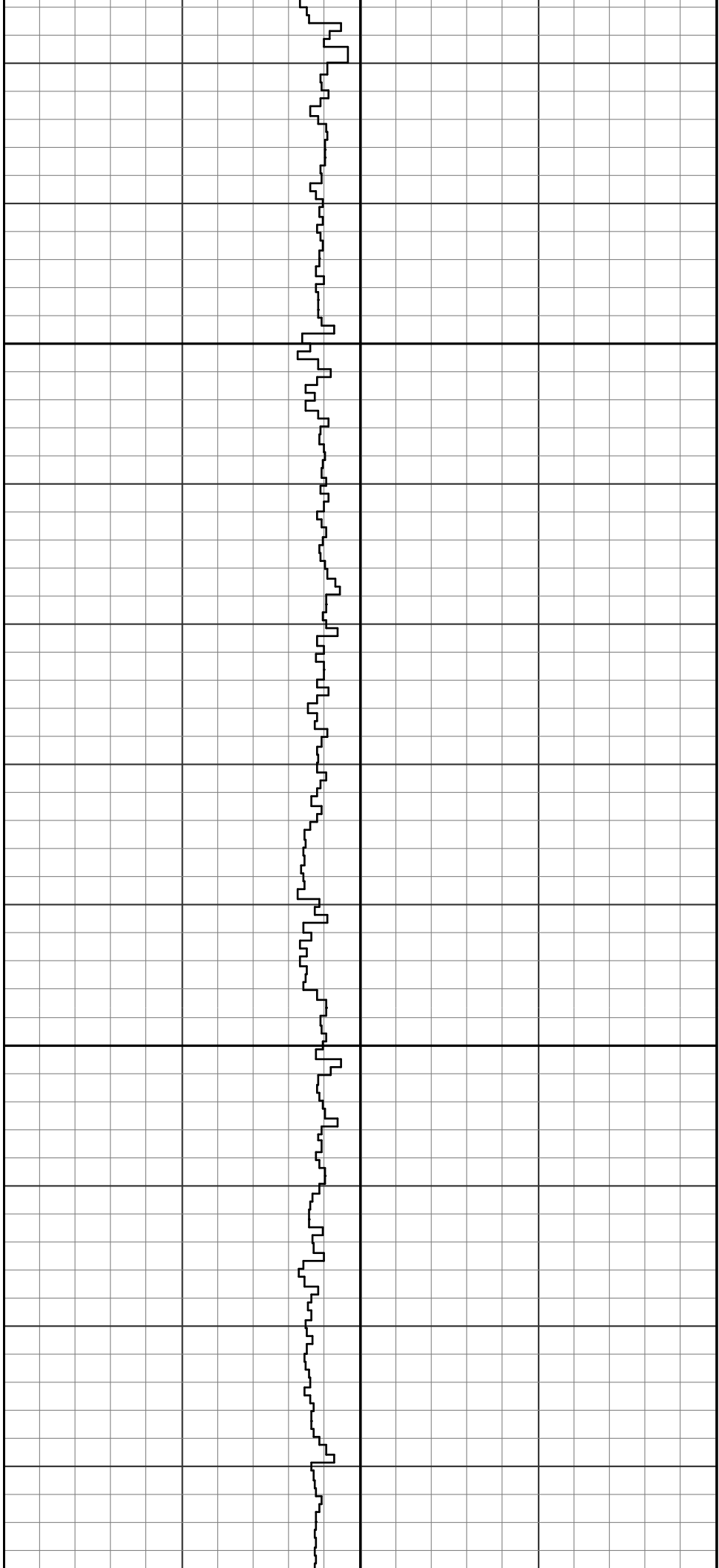


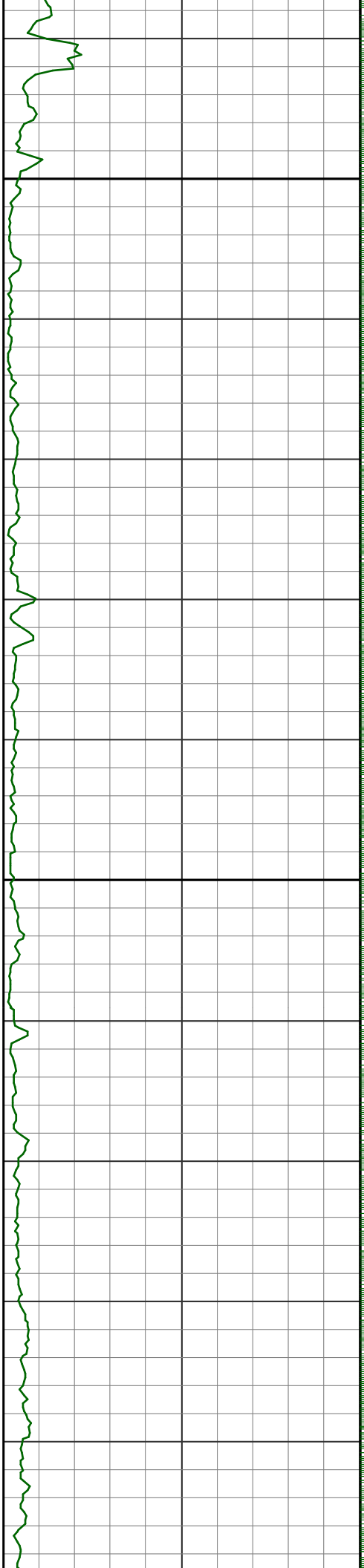




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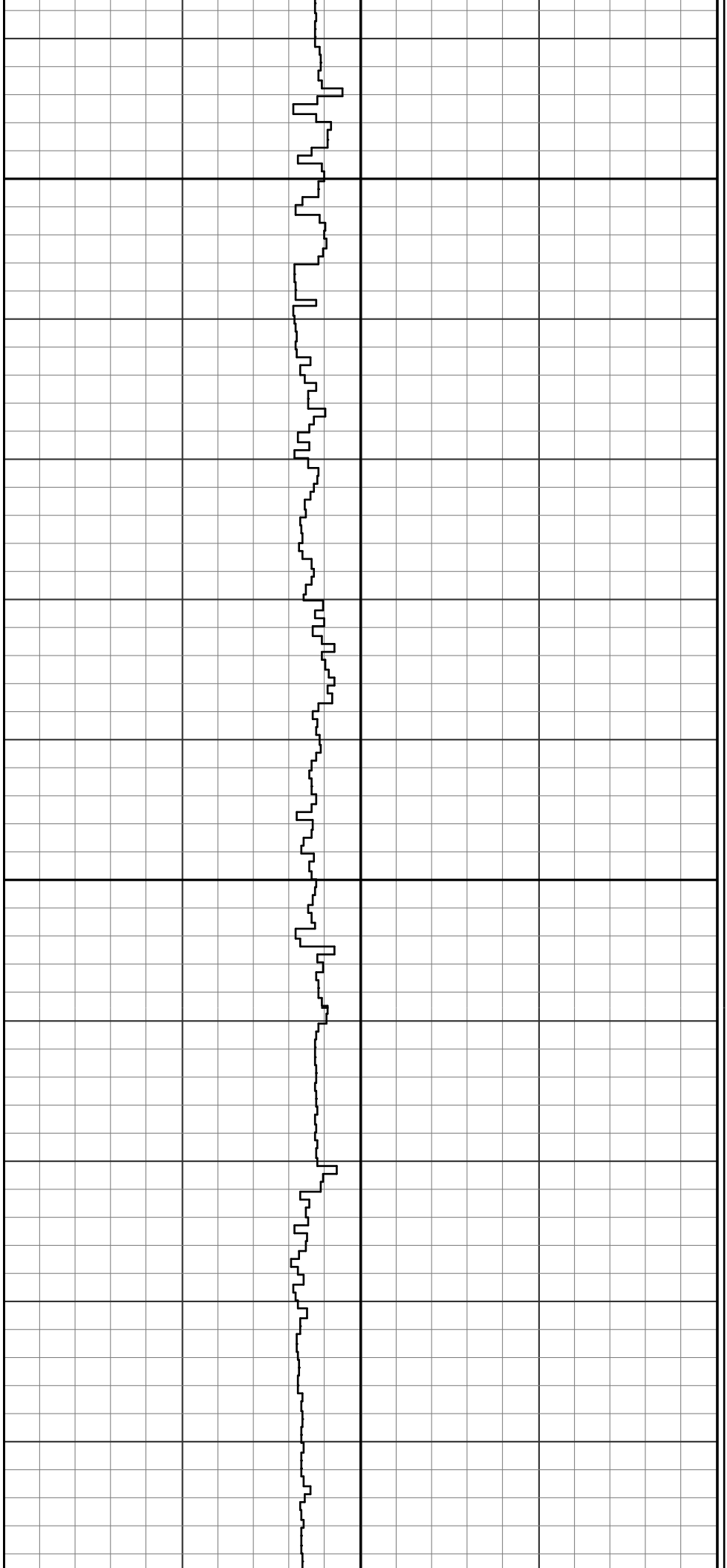
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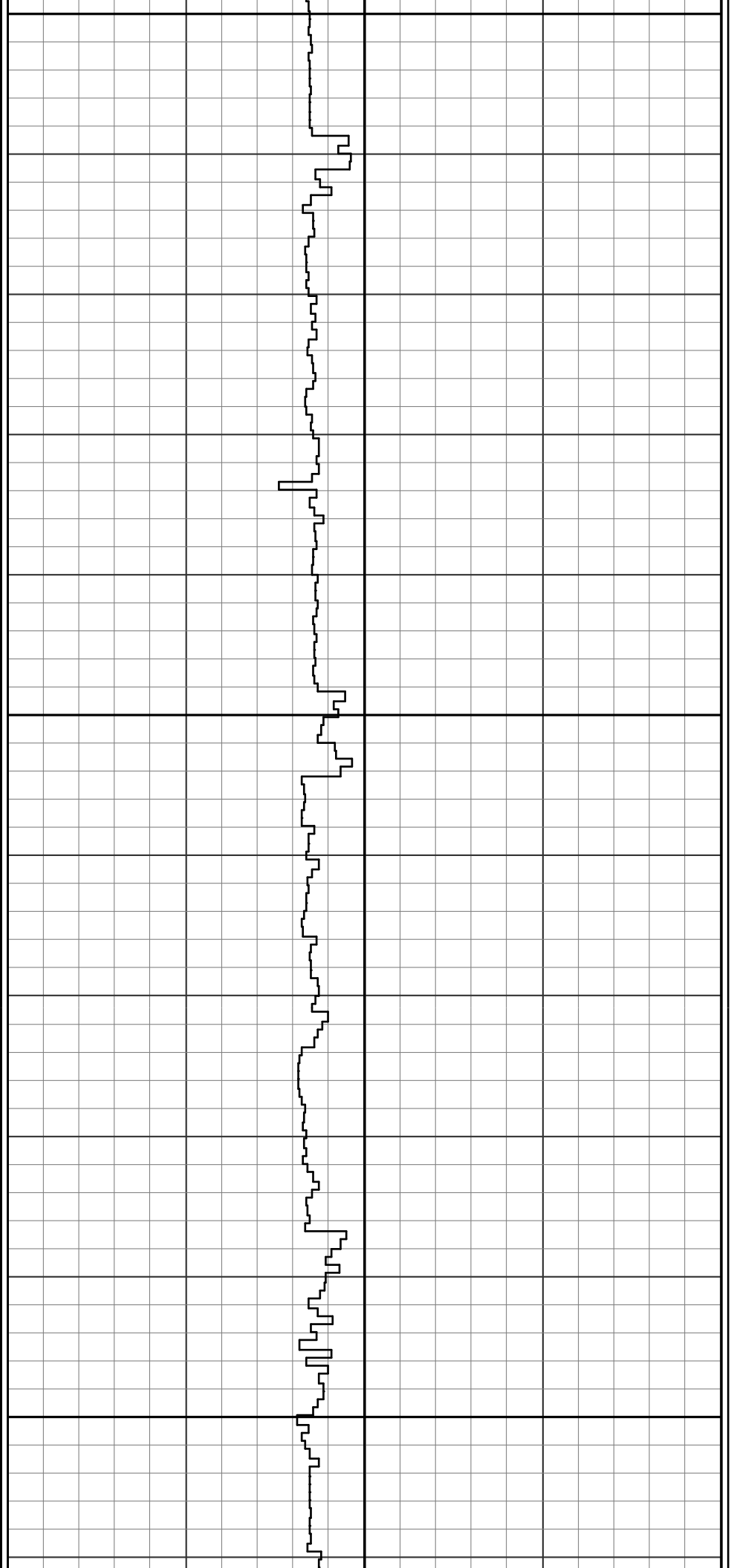
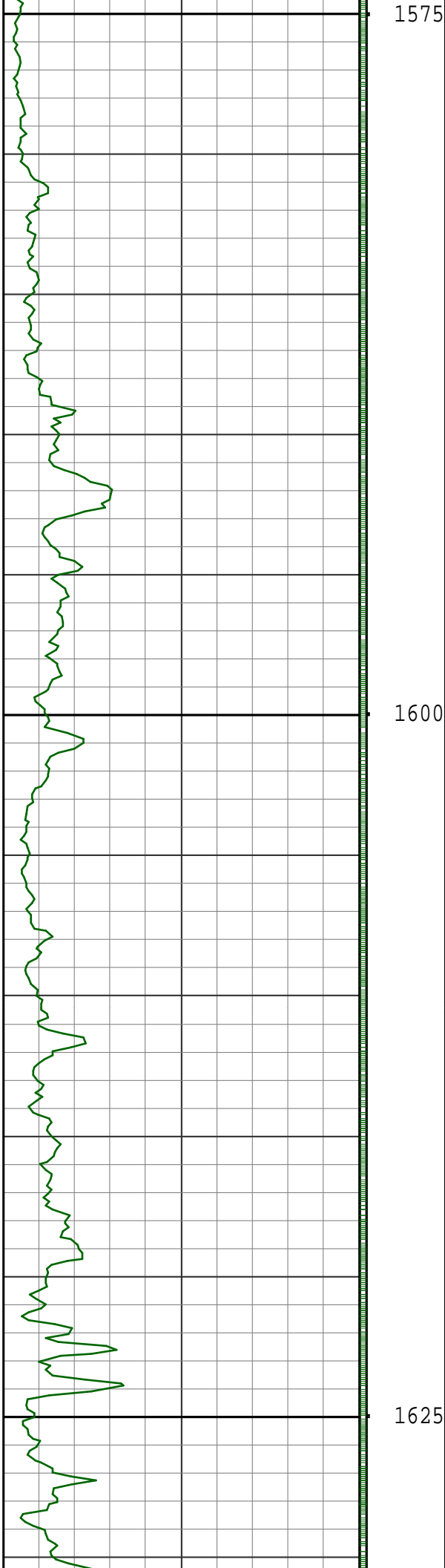


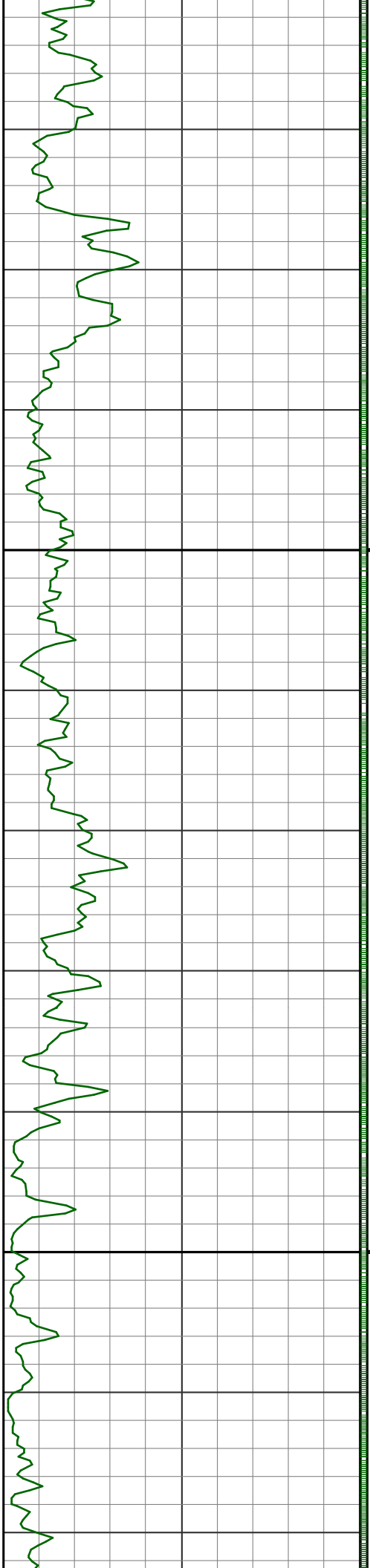


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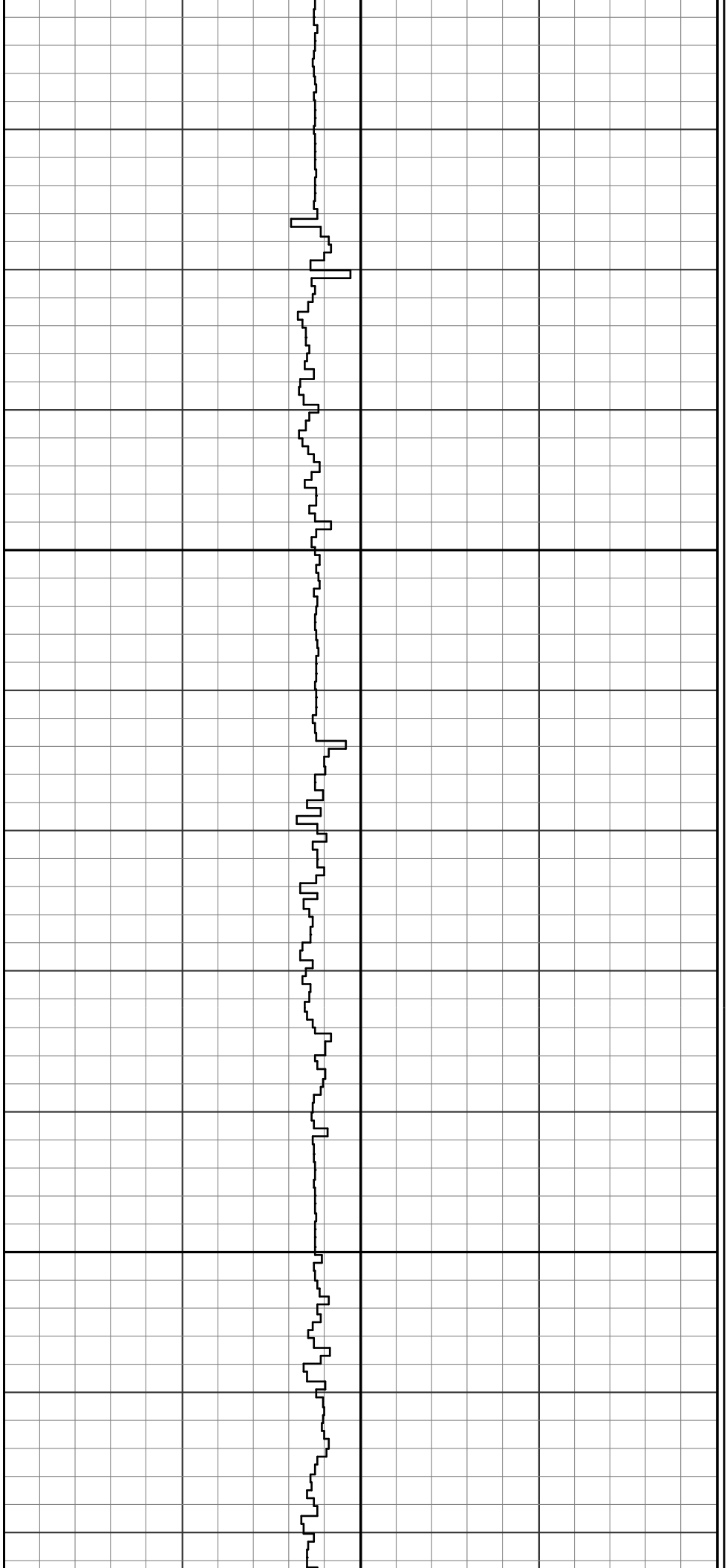


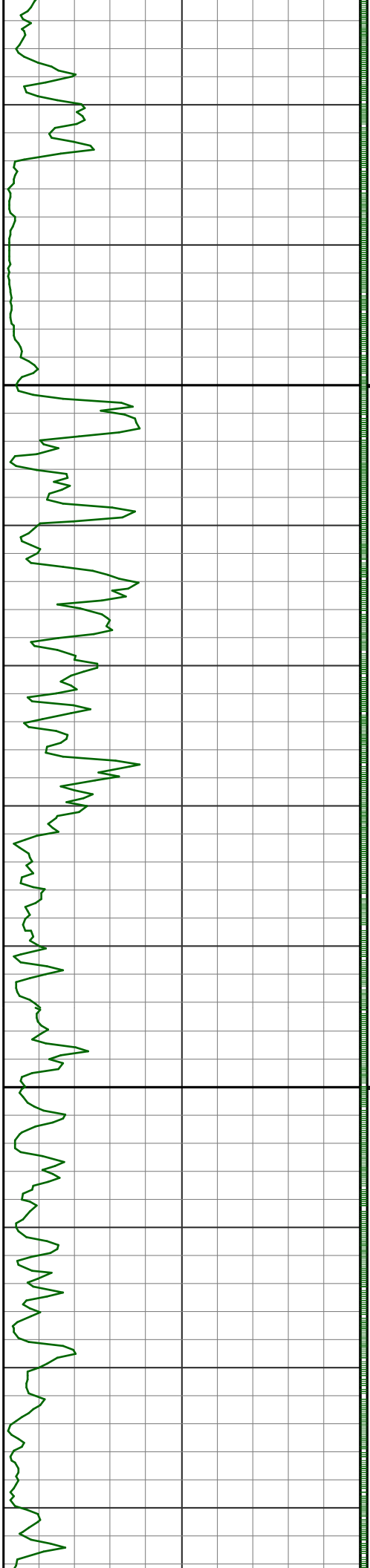




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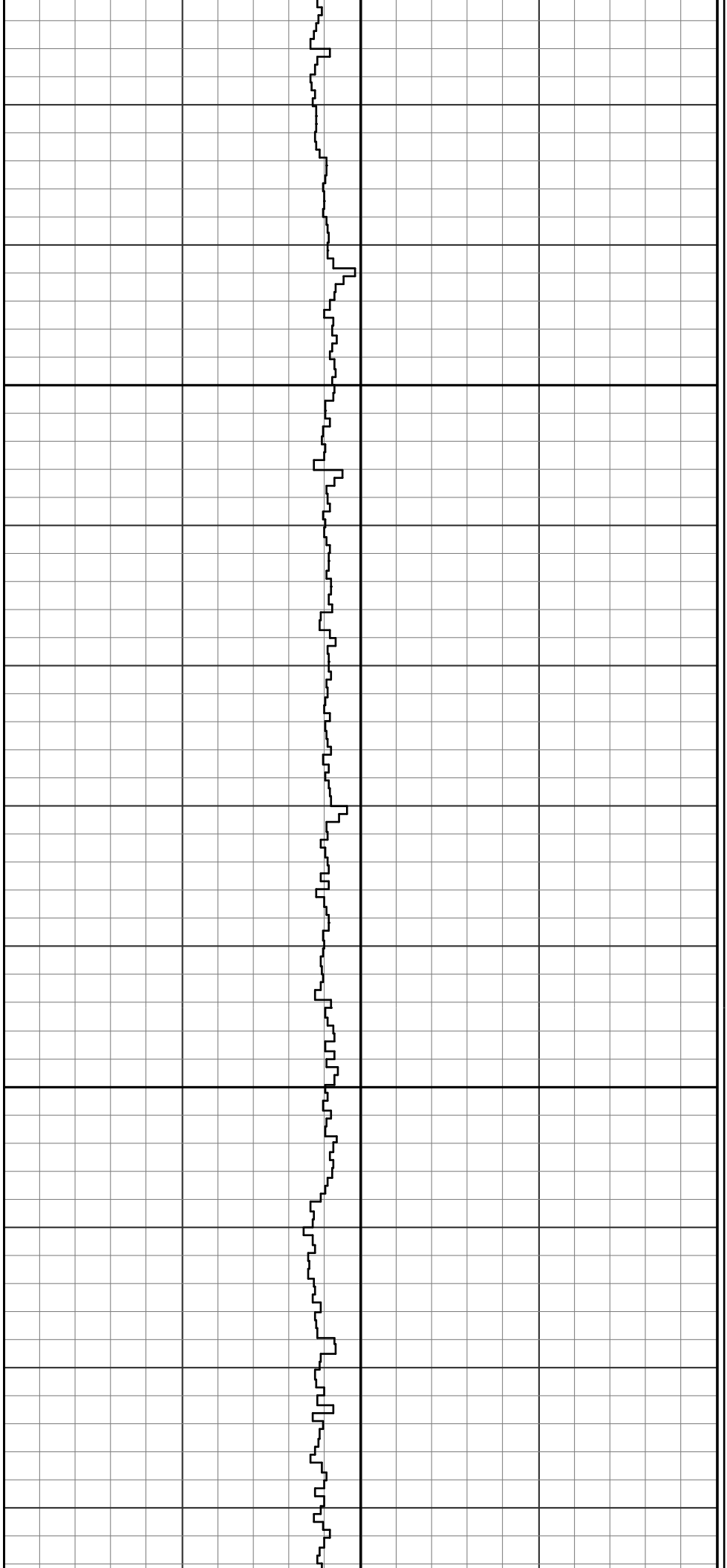
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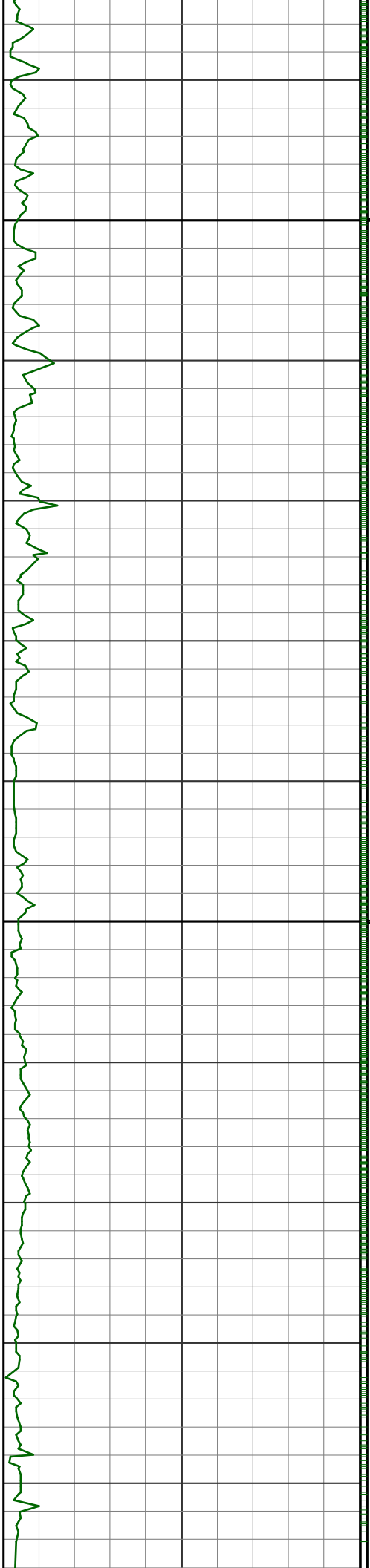




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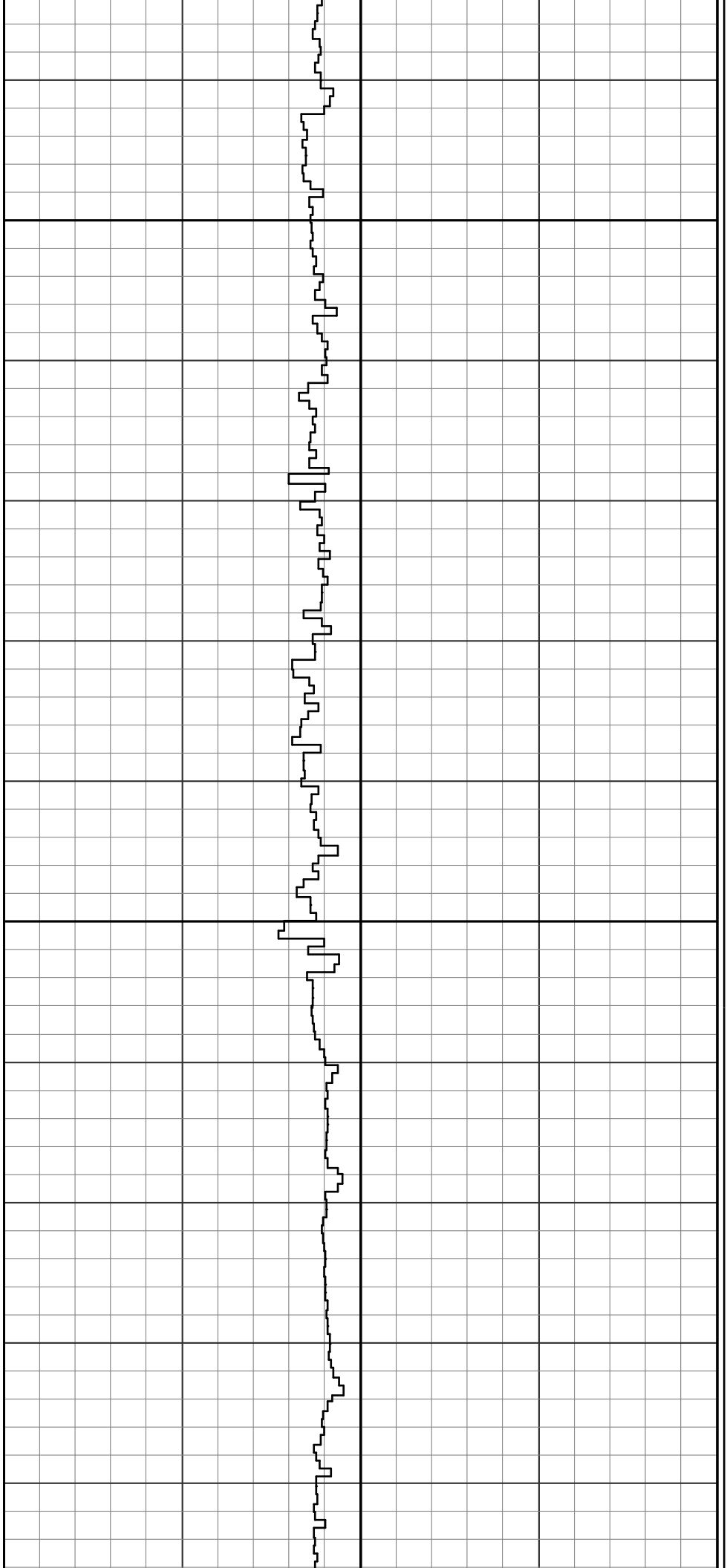
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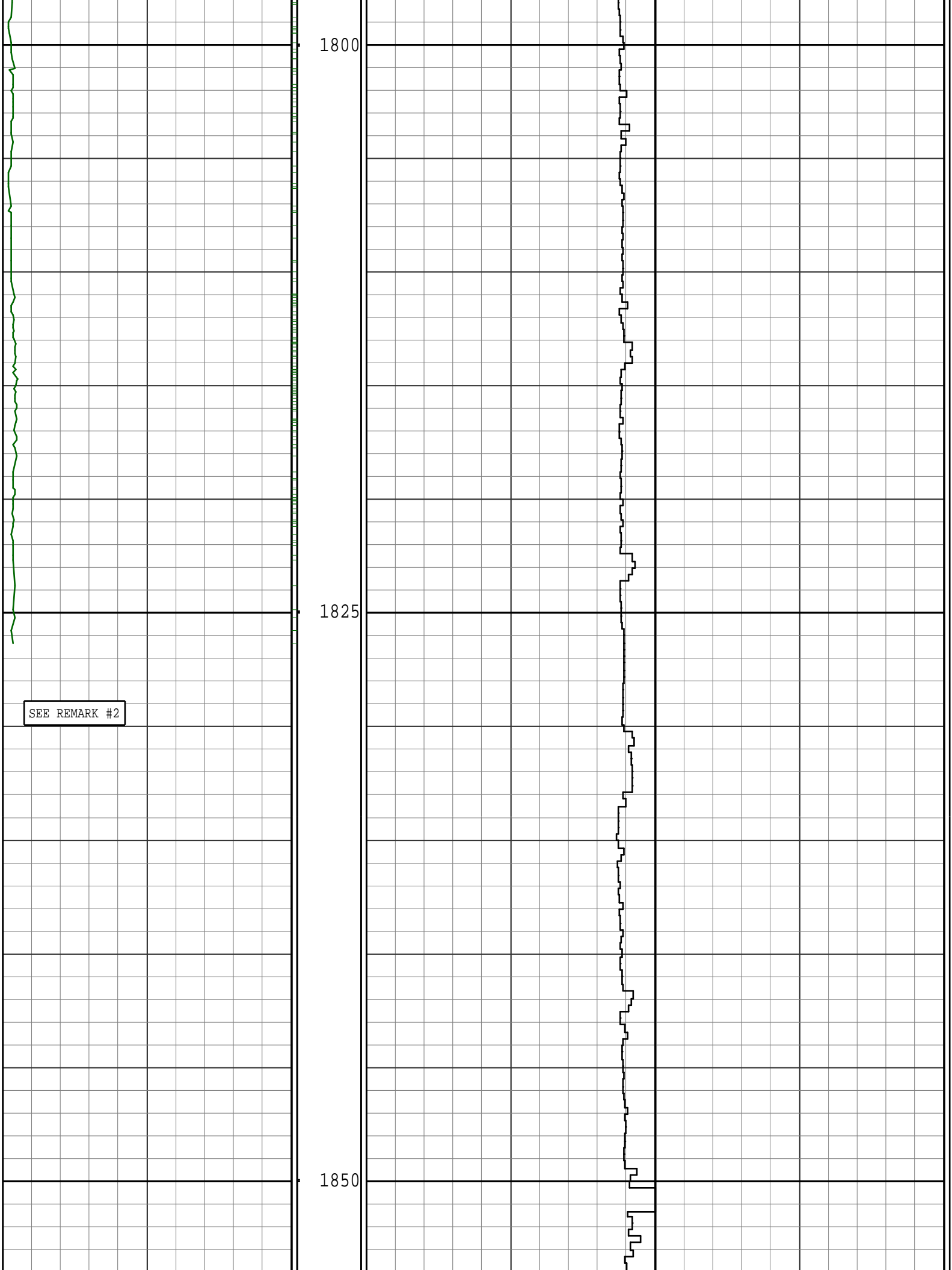




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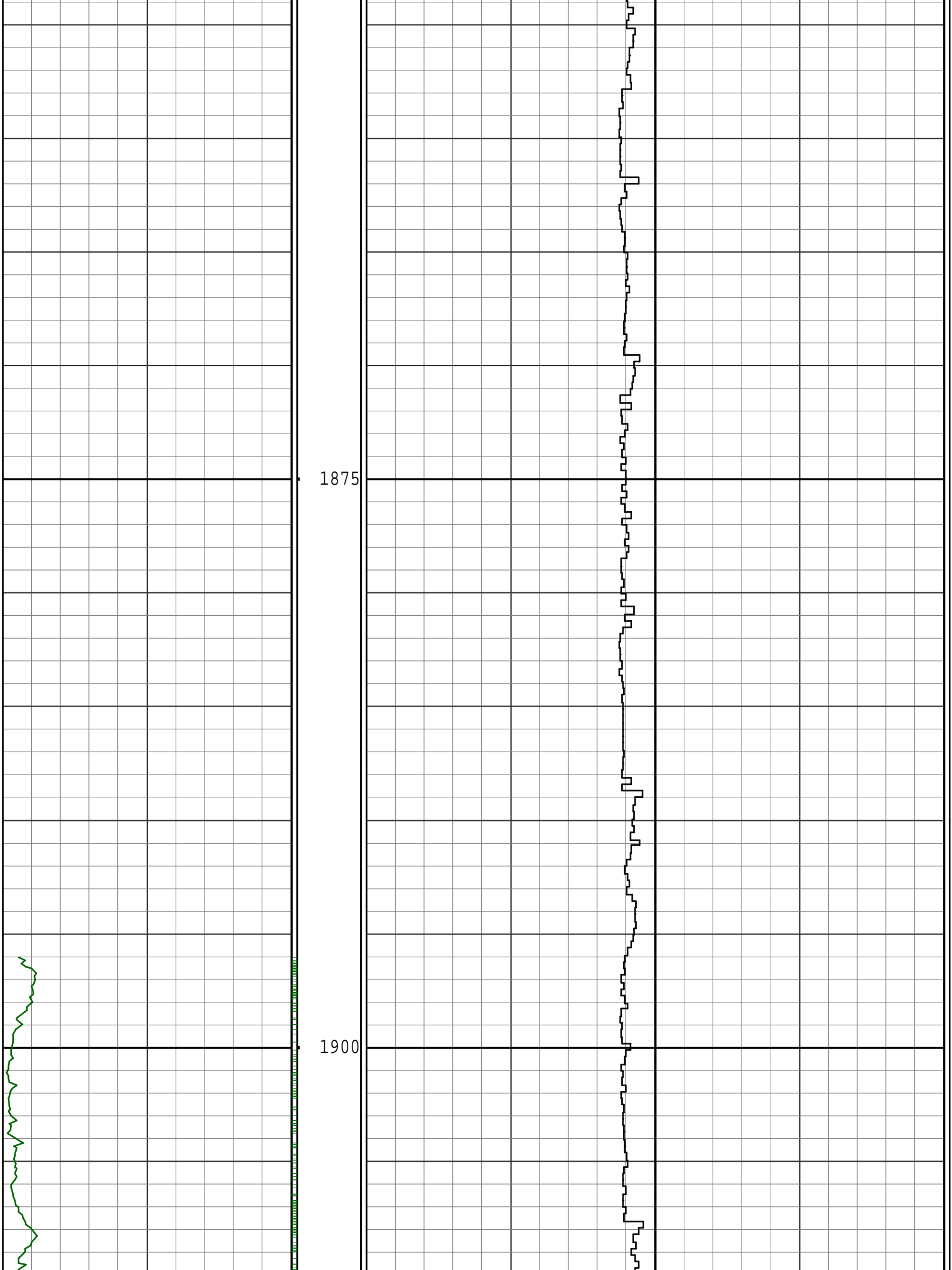


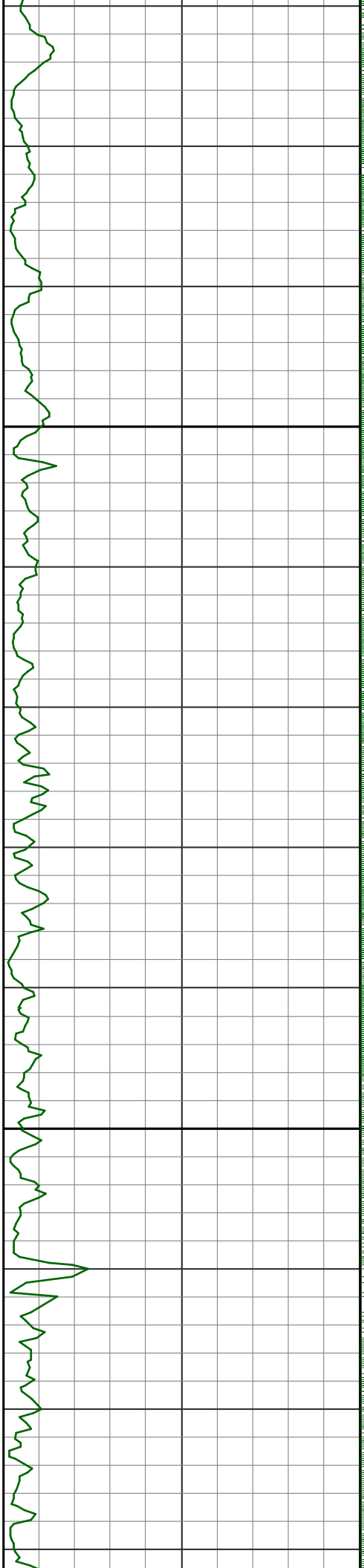
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SEE REMARK #2





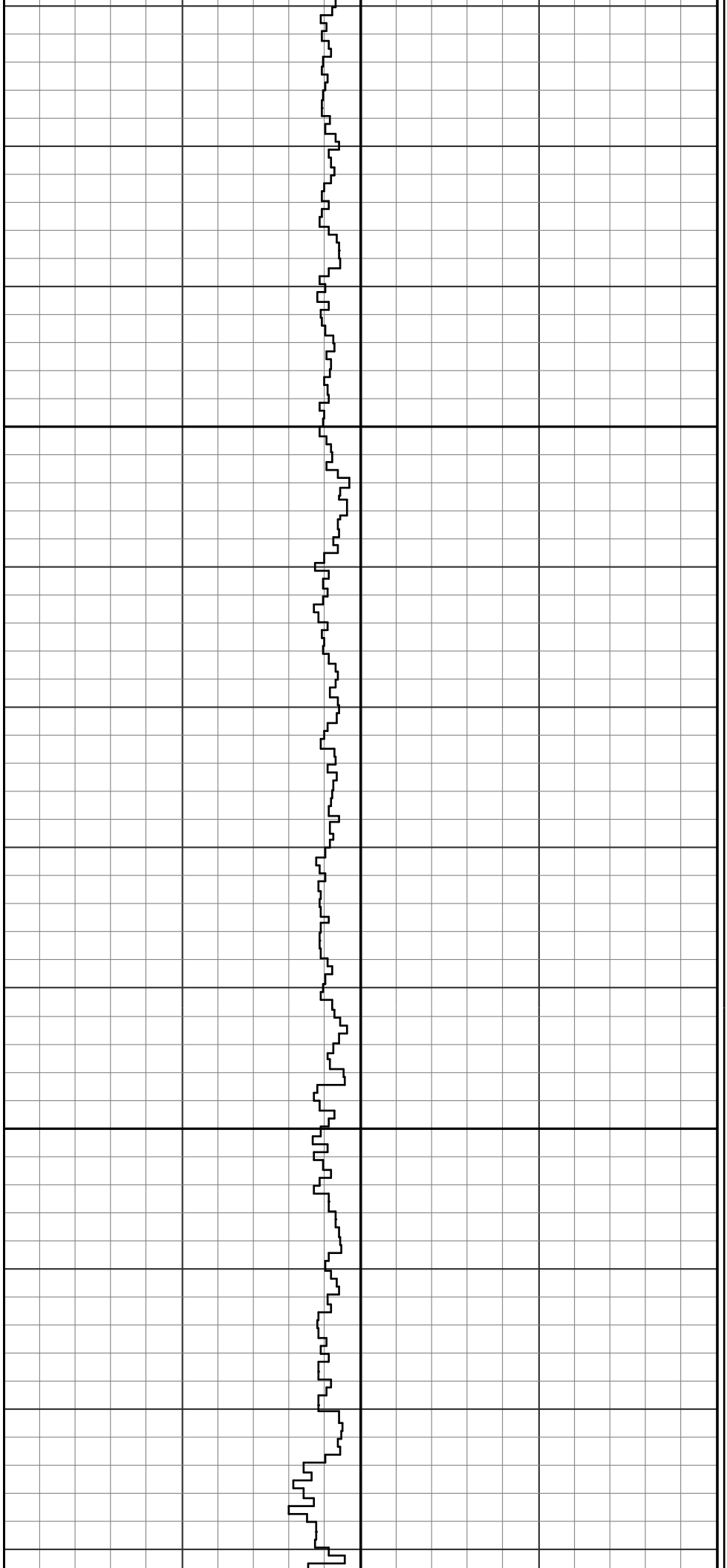
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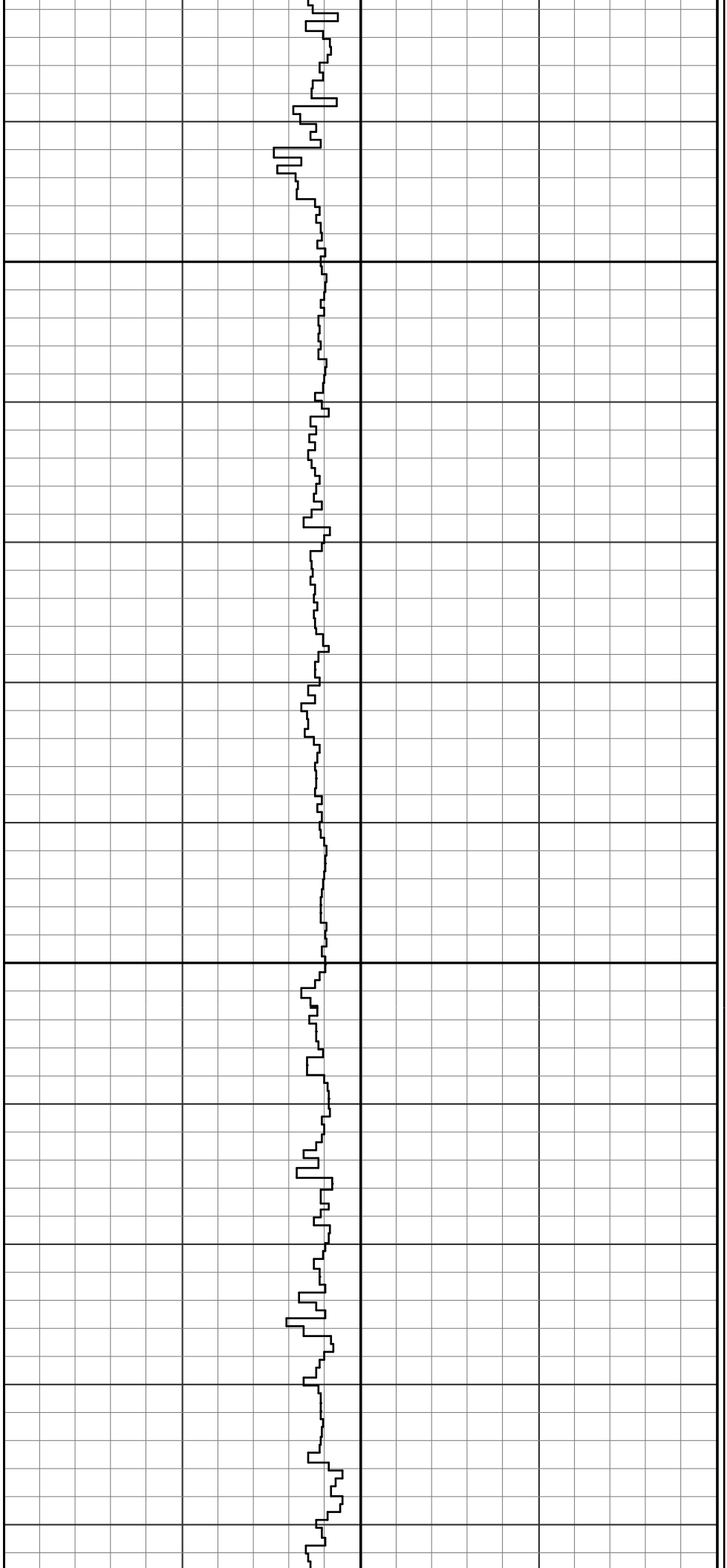
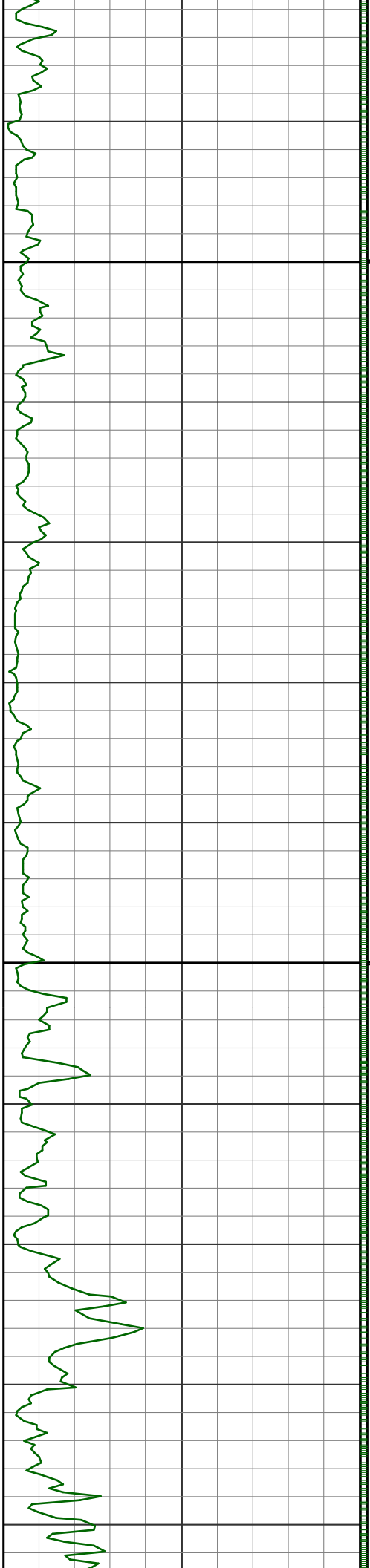


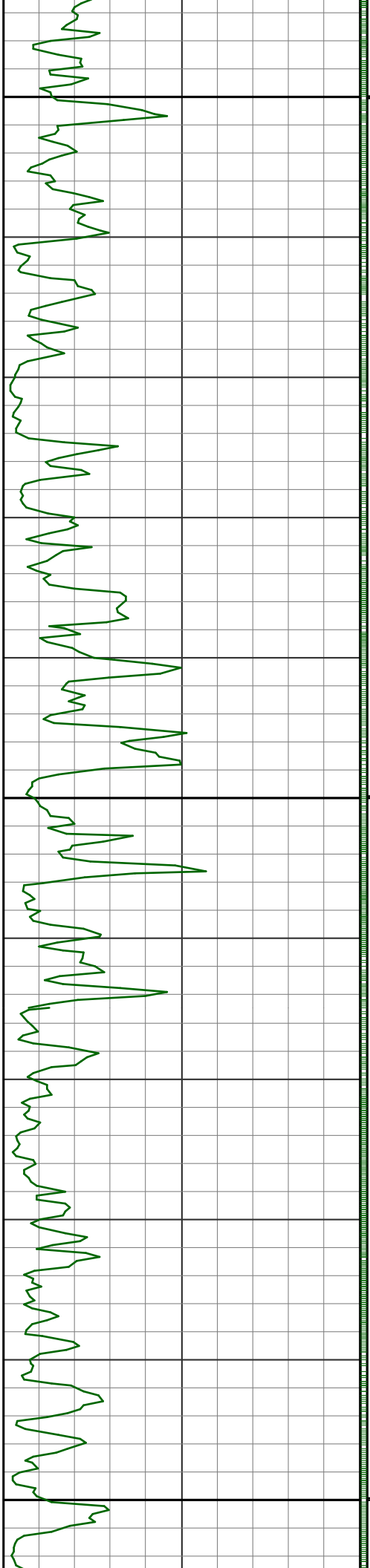
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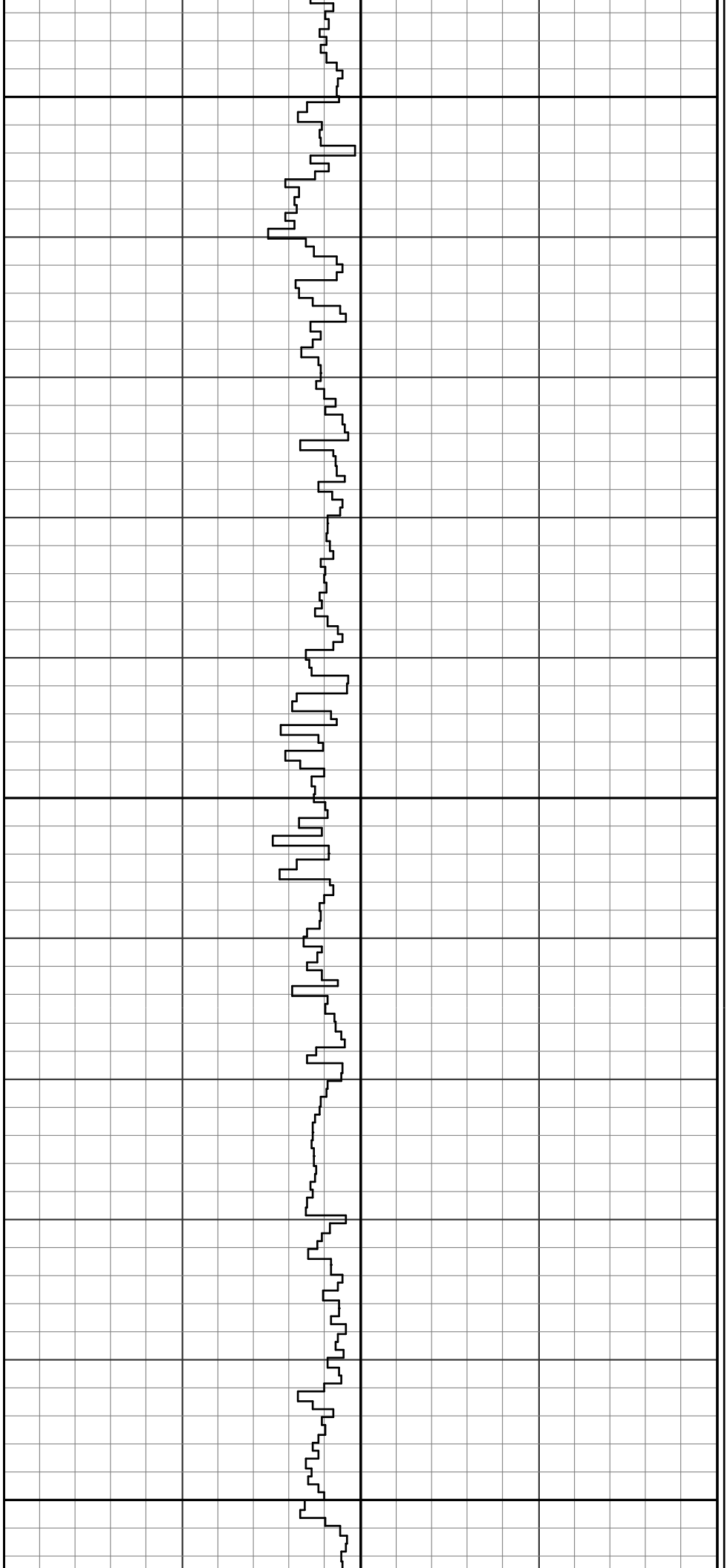


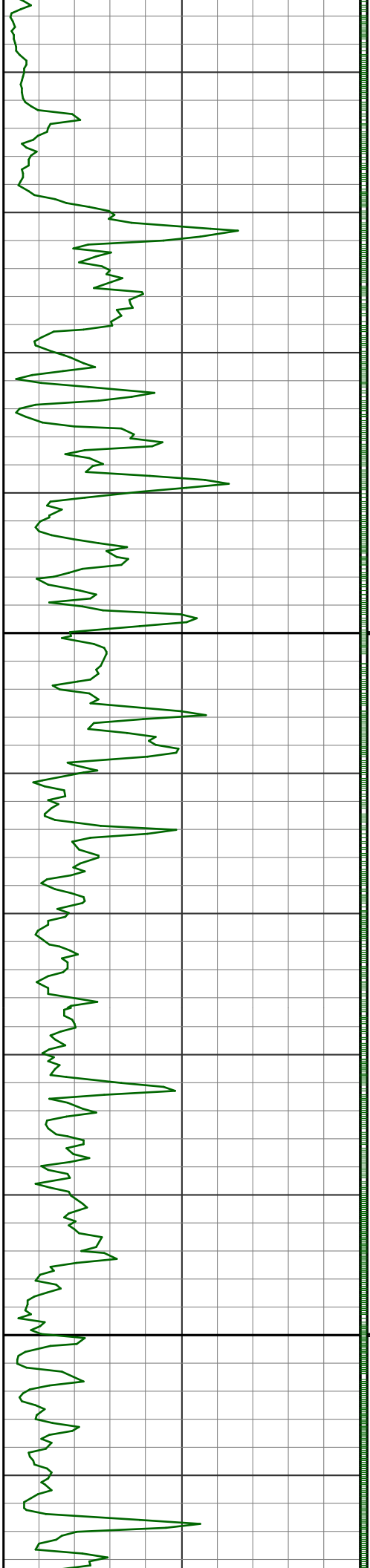


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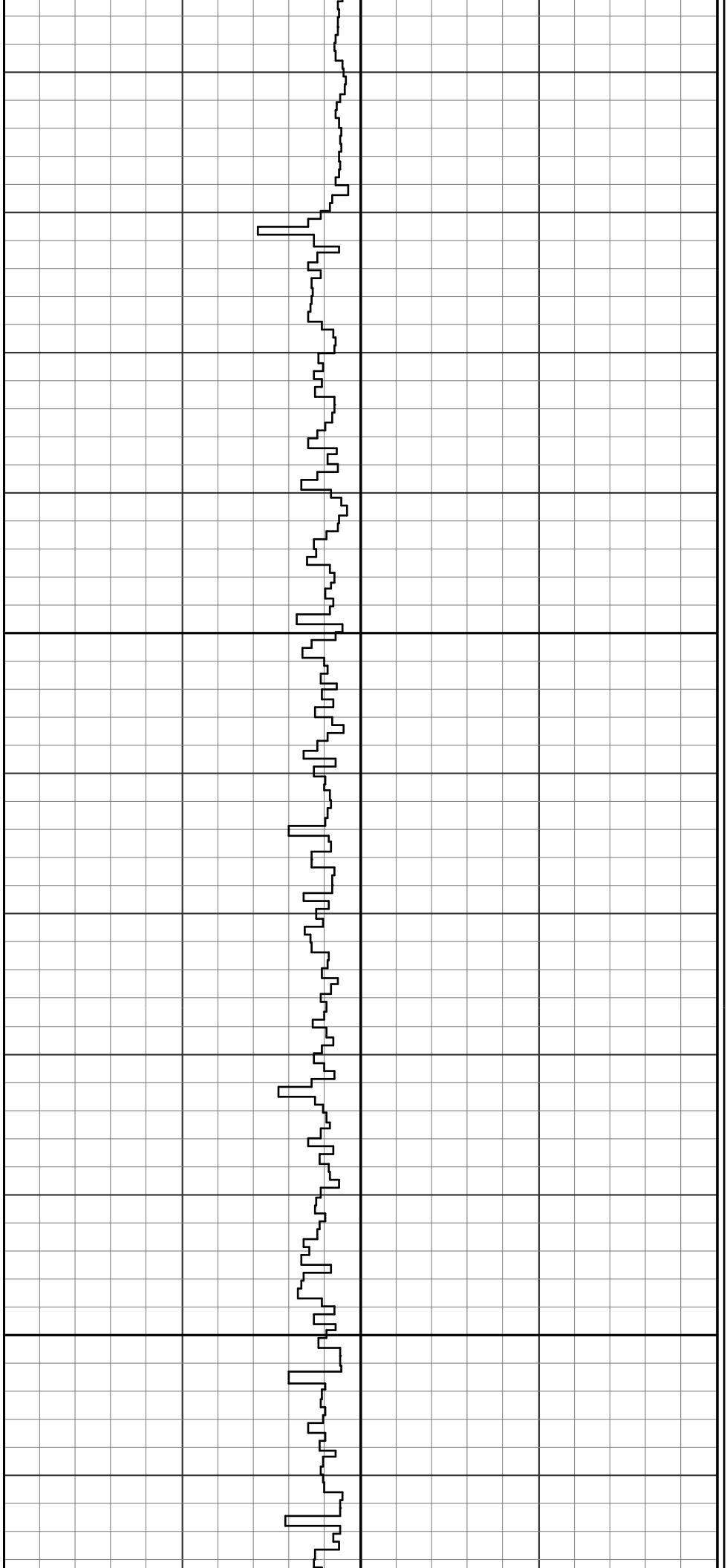
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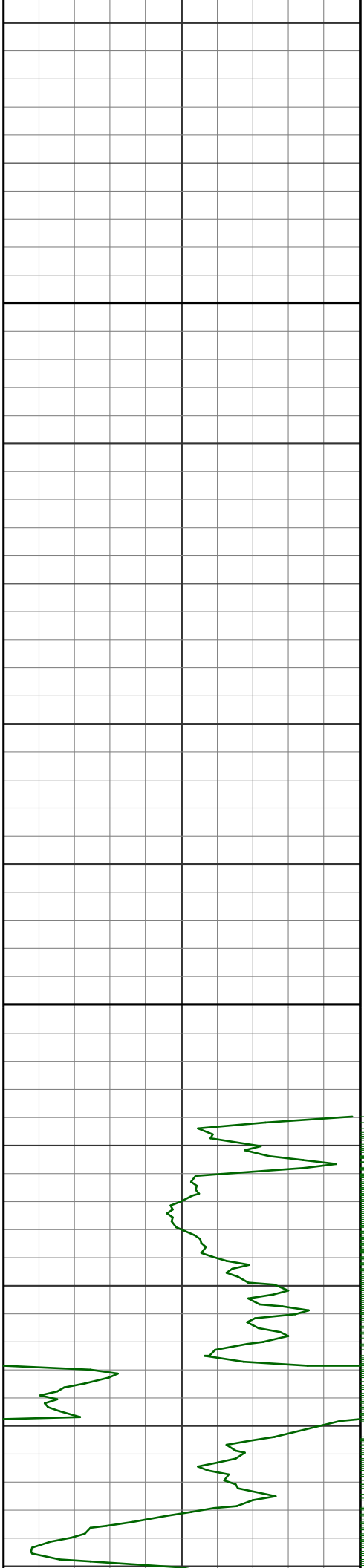
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SEE REMARK #3

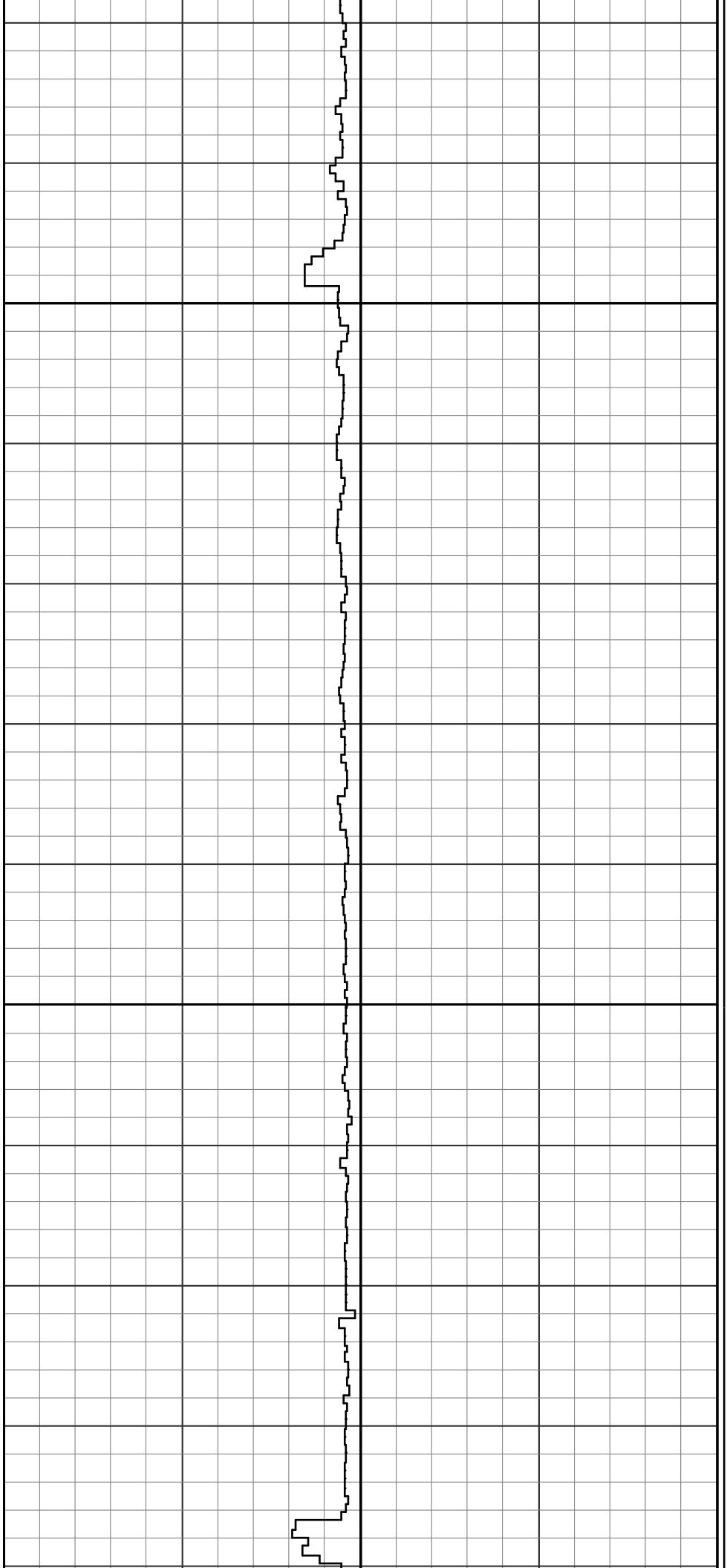
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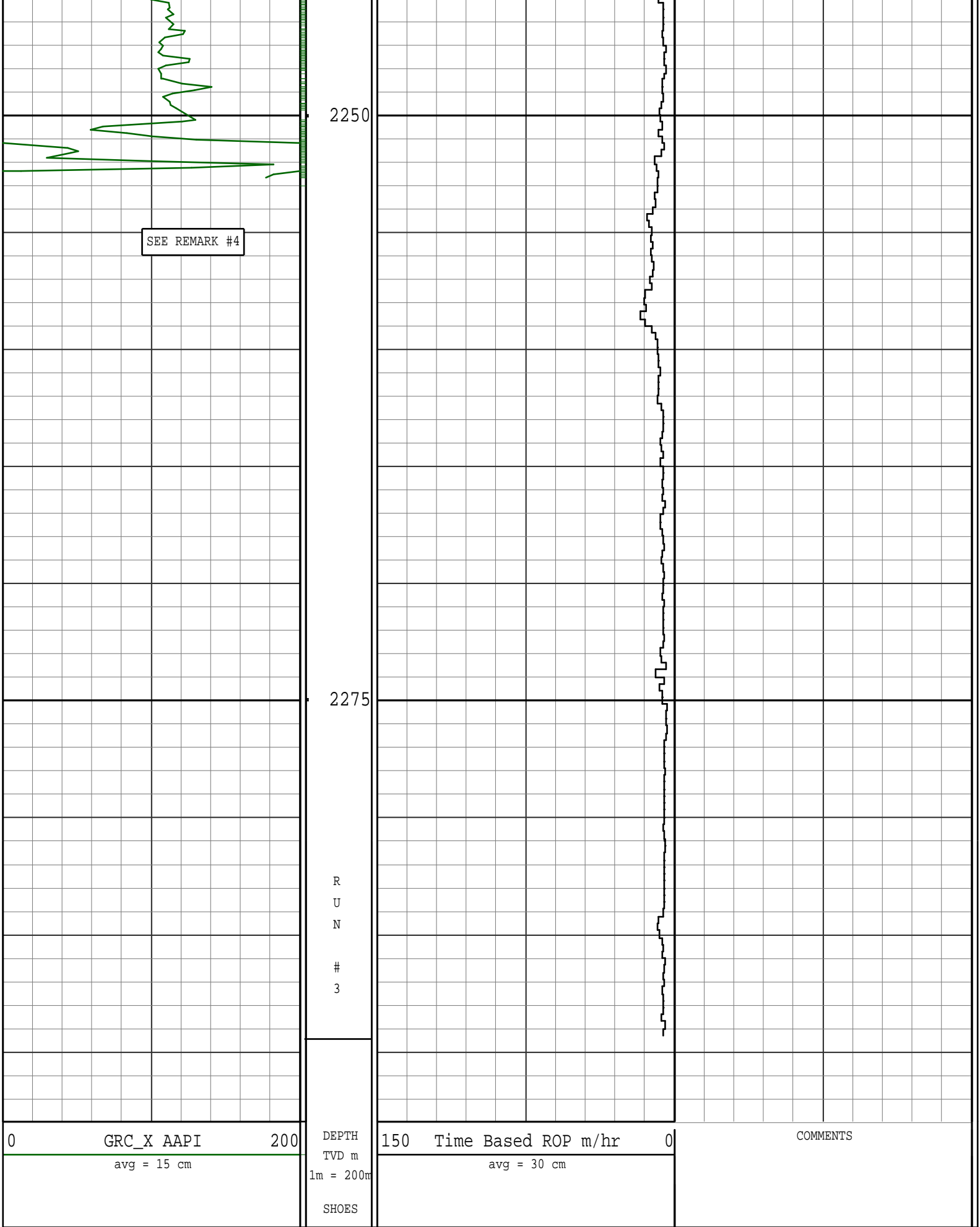
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2200

2225





Survey Report

SENSOR OFFSETS:		SENSOR OFFSETS:		SENSOR OFFSETS:			
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DIRECTIONAL	13.44	DIRECTIONAL	13.44	DIRECTIONAL	16.93		
GAMMA-RAY	12.05	GAMMA-RAY	12.05	GAMMA-RAY	15.54		



A Schlumberger Company

GAMMA-RAY

1 : 200

METERS TVD