

TEMPERATURE
CCL LOG

COMPANY BILL BARRETT CORPORATION
WELL GGU FEDERAL
41C-29-691
FIELD GIBSON GULCH
CNTY GARFIELD STATE CO

COMPANY BILL BARRETT CORPORATION
WELL GGU FEDERAL 41C-29-691
FIELD GIBSON GULCH
COUNTY GARFIELD STATE COLORADO

LOCATION:
SHL: 1230' FNL, 1293' FEL
BHL: 492' FNL, 664' FEL
SEC. 29 TWP. 6S RGE. 91W
OTHER SERVICES:
NONE

PERM. DATUM GROUND LEVEL ELEV. 6107'
LOG MEASURED FROM K.B. 22 FT. ABOVE PERMANENT DATUM ELEV.: K.B. 6129'
D.RILLING MEASURED FROM KELLY BUSHING D.F. 6128'
G.L. 6107'

DATE	21-JAN-2011	APL:	05-045-19806
RUN NO.	ONE		
DEPTH DRILLER	7485'		
DEPTH LOGGER	7434'		
BIT. LOG INTERVAL	7434'		
TOP LOG INTERVAL	5'		
OPEN HOLE SIZE	8.75"		
TYPE FLUID	WATER		
DENS.	8.3	0.00	
MAX. REC. TEMP.	F 174 DEG F		
EST. CEMENT TOP	2250'		
TIME WELL READY	ROA		
TIME LOGGER ON BIT.	SEE LOG		
EQUIP. NO.	14068		
LOCATION	GRAND JUNCTION		
RECORDED BY	ADAM MACPHERSON	RYAN RICHARDS	
WITNESSED BY	CECIL CROW		
BOREHOLE RECORD		TUBING RECORD	
RUN NO.	BIT FROM	TO	SIZE WGT. FROM TO
TWO	8.750	761'	5300'
THREE	7.875	5300'	7485'
CASTING RECORD		SIZE	WT/FT GRADE TYPE JOINT TOP BOTTOM
SURFACE STRING		9.625"	36 SURF 761'
PROT. STRING			
PROD. STRING		4.500"	11.6 SURF 7482'
LINER			

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

REMARKS Rig: PATTERSON 313 Service Order # 167819
LOG RAN ON WIRELINE DEPTH WITH 22' K.B. BHT 174.5°F
PLUG BUMPED @ 12:00 HRS ON 21-JAN-2011
ETOC OF 2250' REACHED @ 16:00 HRS ON 21-JAN-2011
Prints: 2
YOUR CREW TODAY IS: WESTON WILLIAMS
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE SRVC GRD. JUNCTION (790)263-8501

		EQUIPMENT DATA			
Bit Size	7.875"	Run No.	Tool Type	Tool No.	Other
Well Status	NEW DRILL	ONE	CCL	132	
Surface Pressure		ONE	TMPEB	132	
Shut In	Flowing				
ZERO	ZERO				

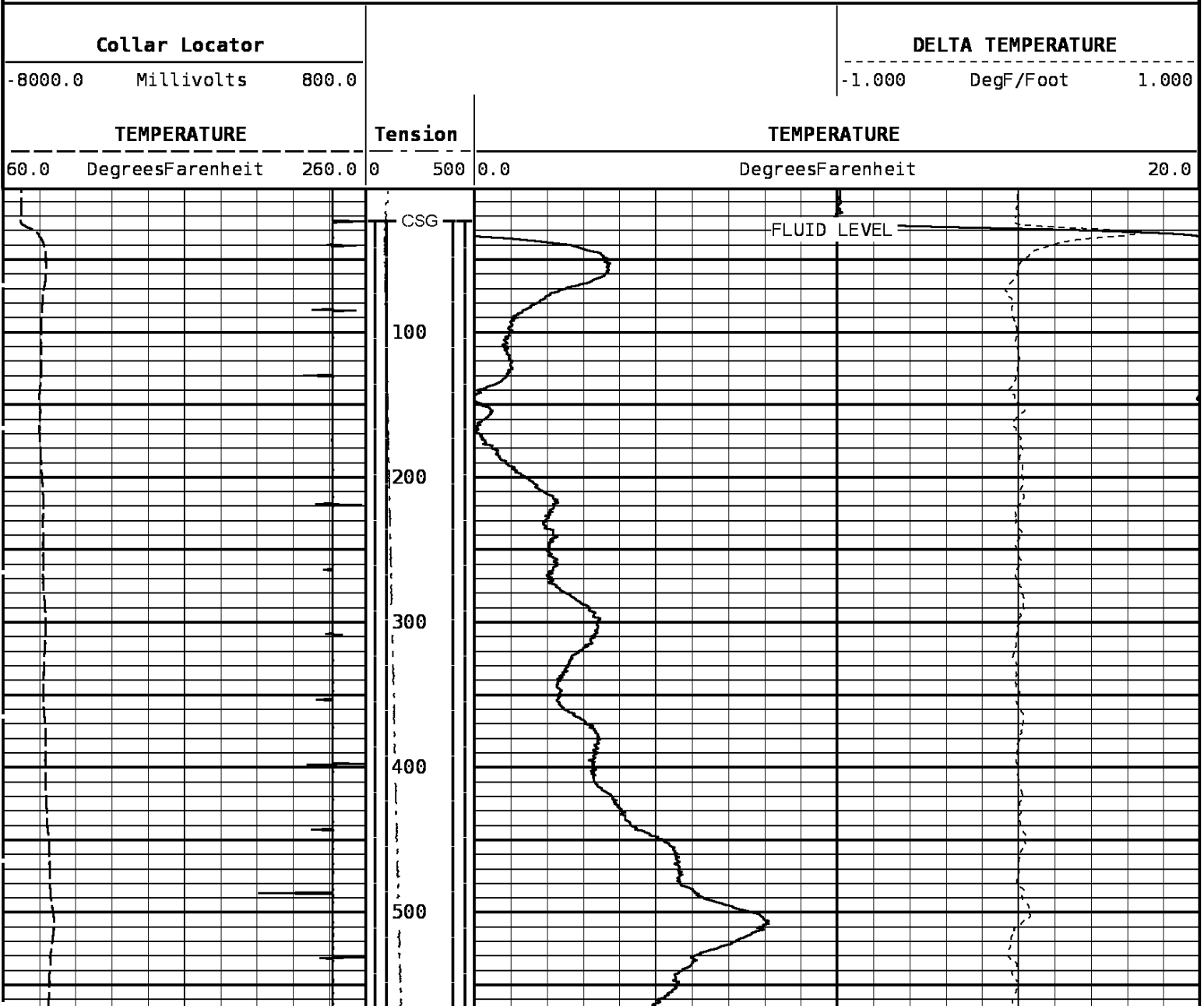
DEPTH SCALE: 1":100'

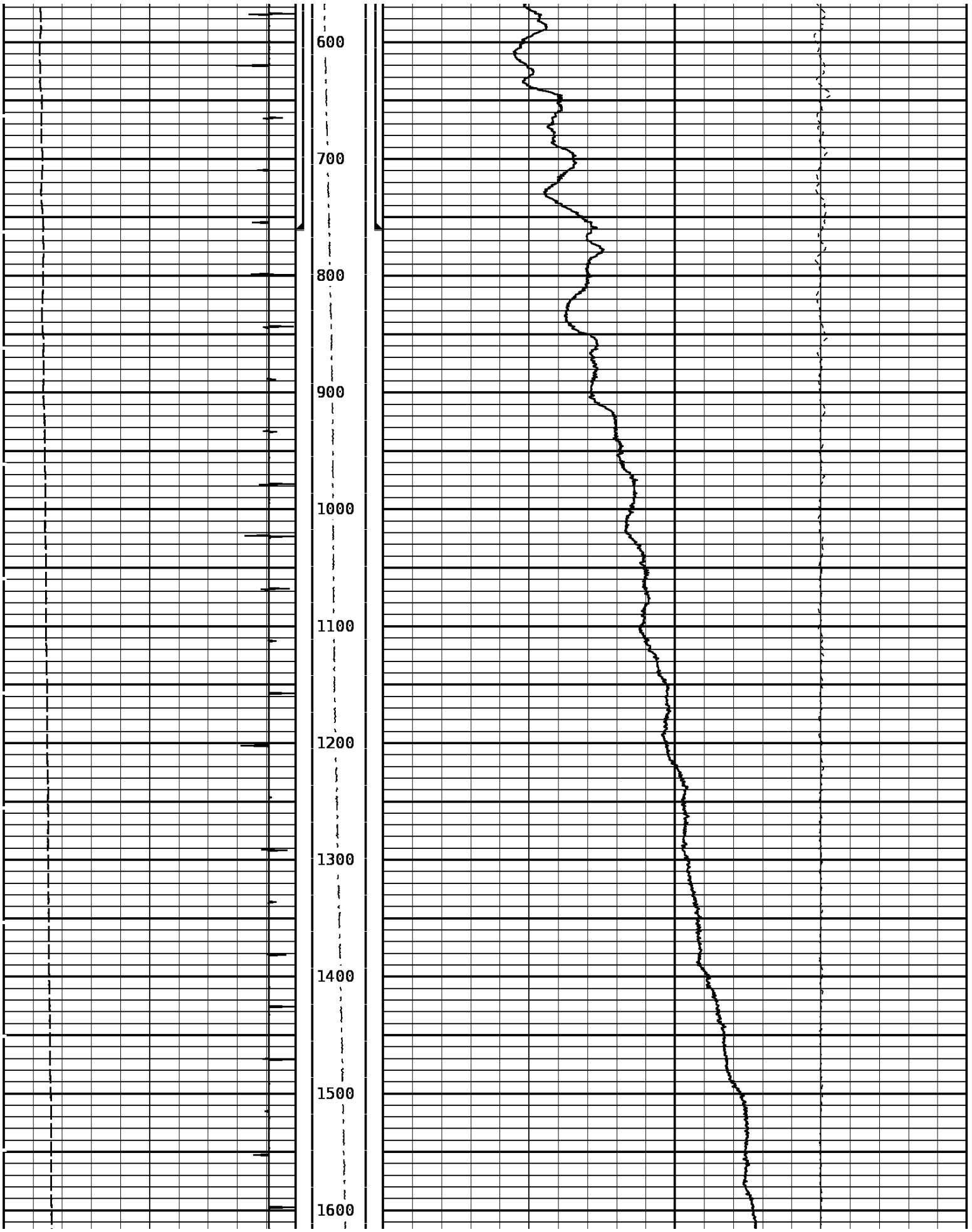
VERSION: 143R 2.0b"

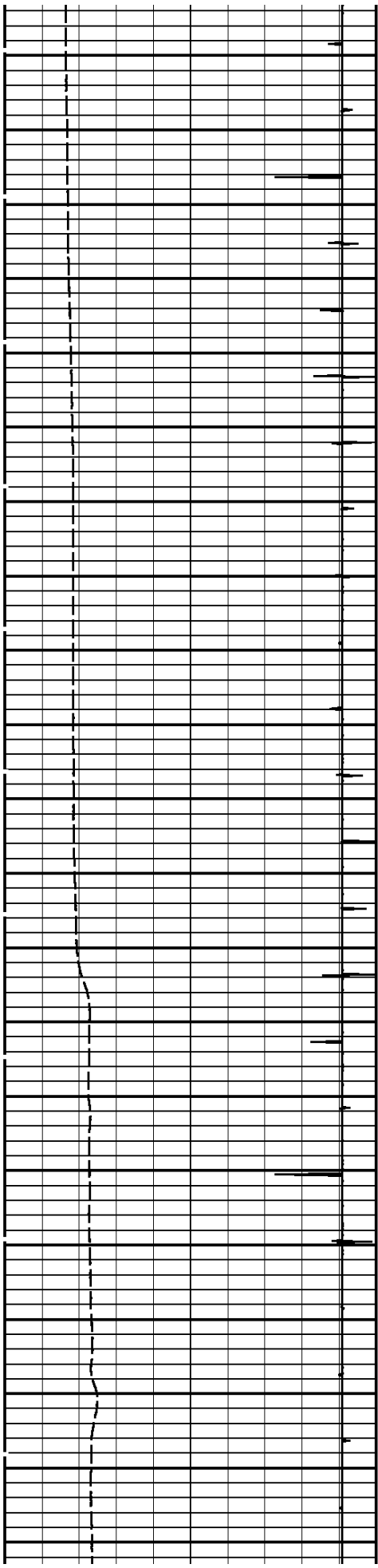
MAIN PASS

167819 TLTMP

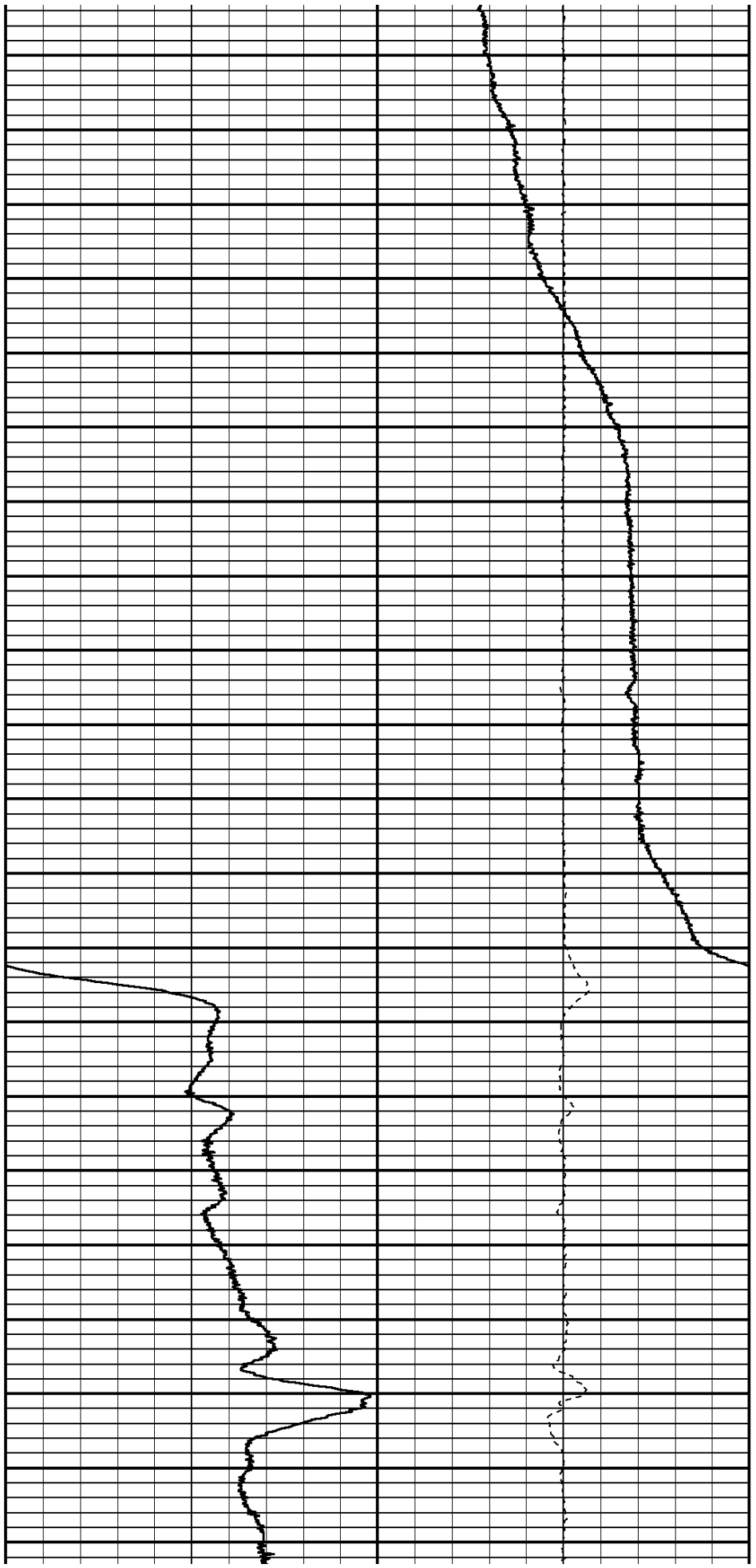
FINISH DEPTH: 2.3 Feet DIRECTION: UP DATE: 01/21/2011 TIME: 16:49 MODE: TRACE PLAYBACK

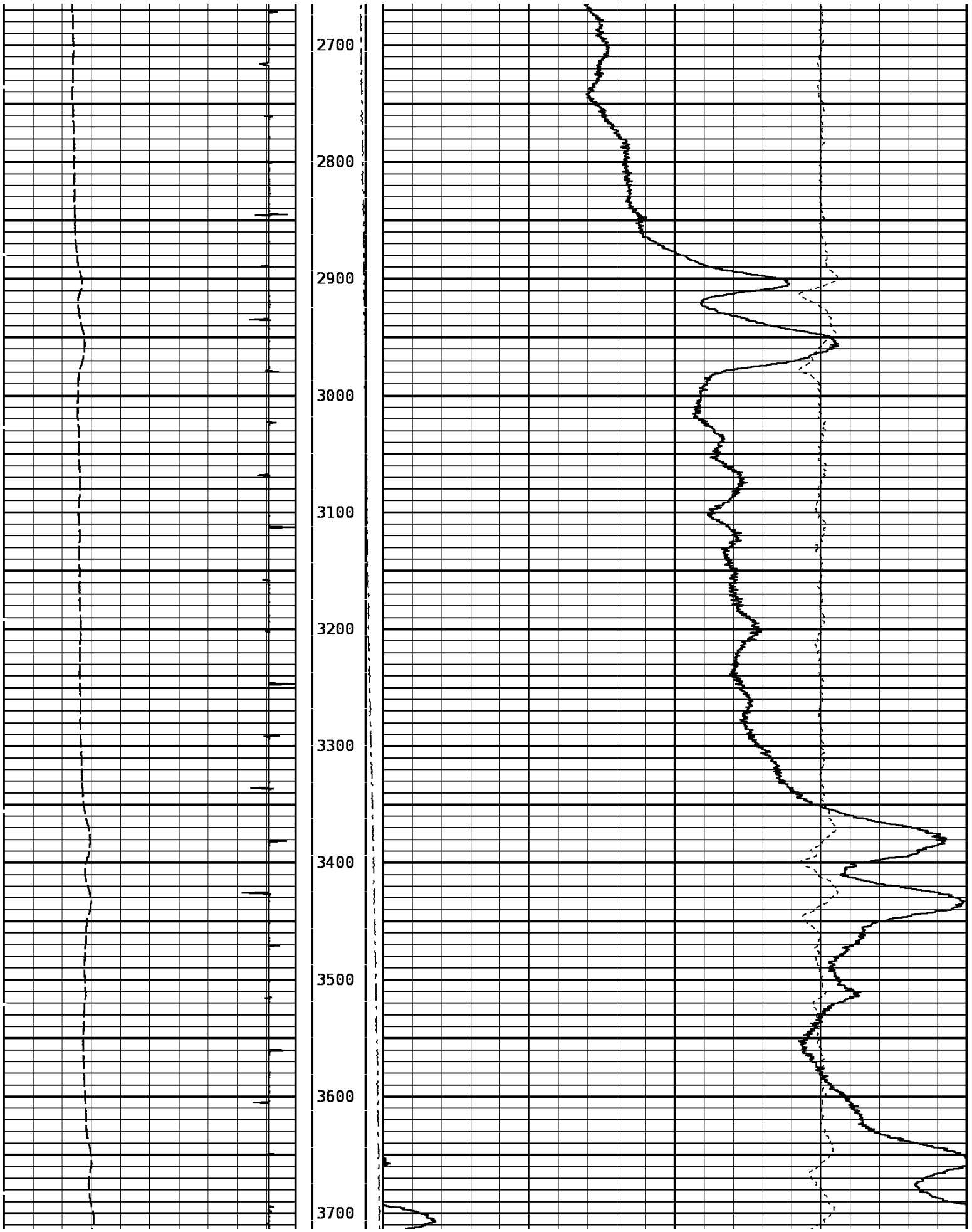


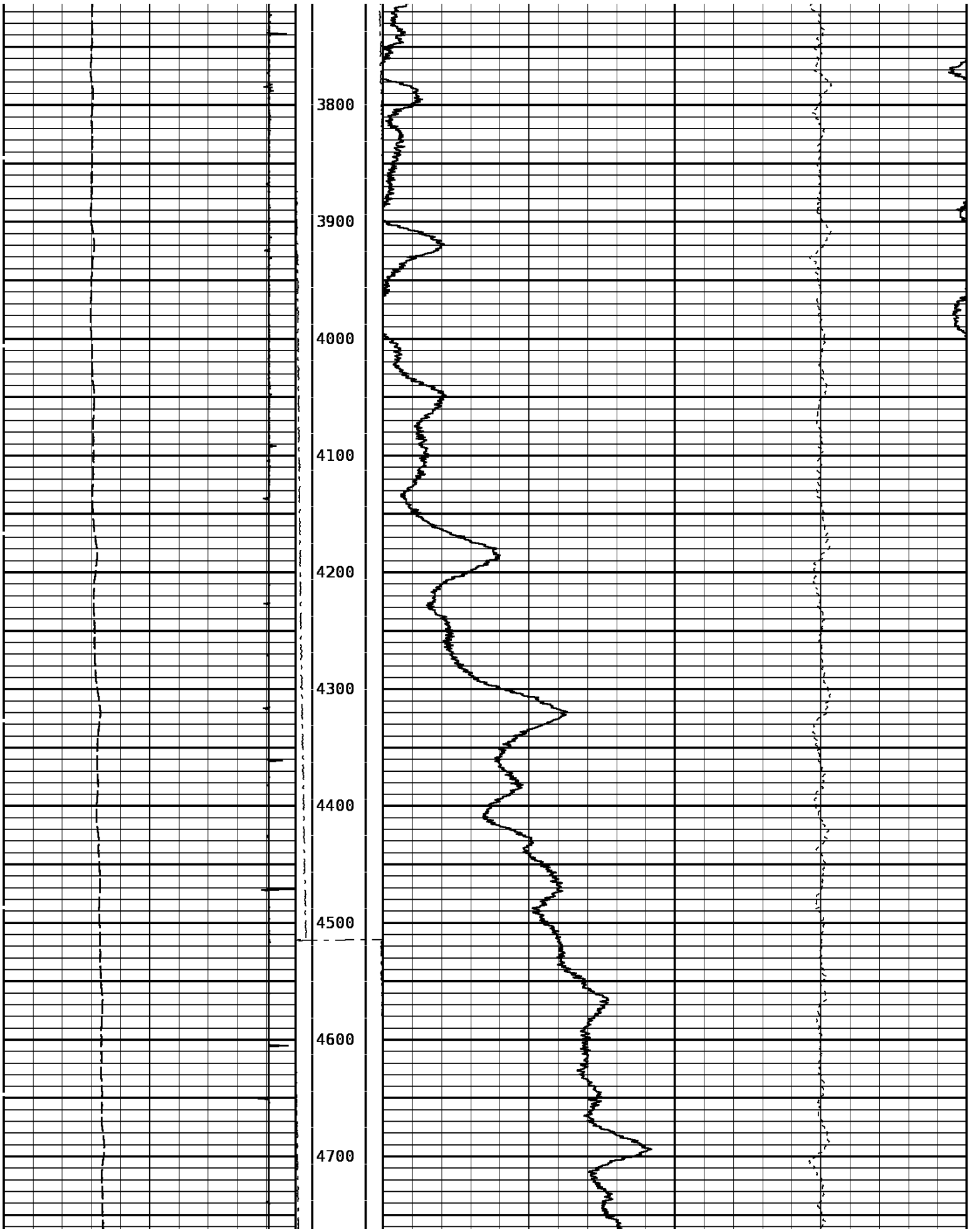


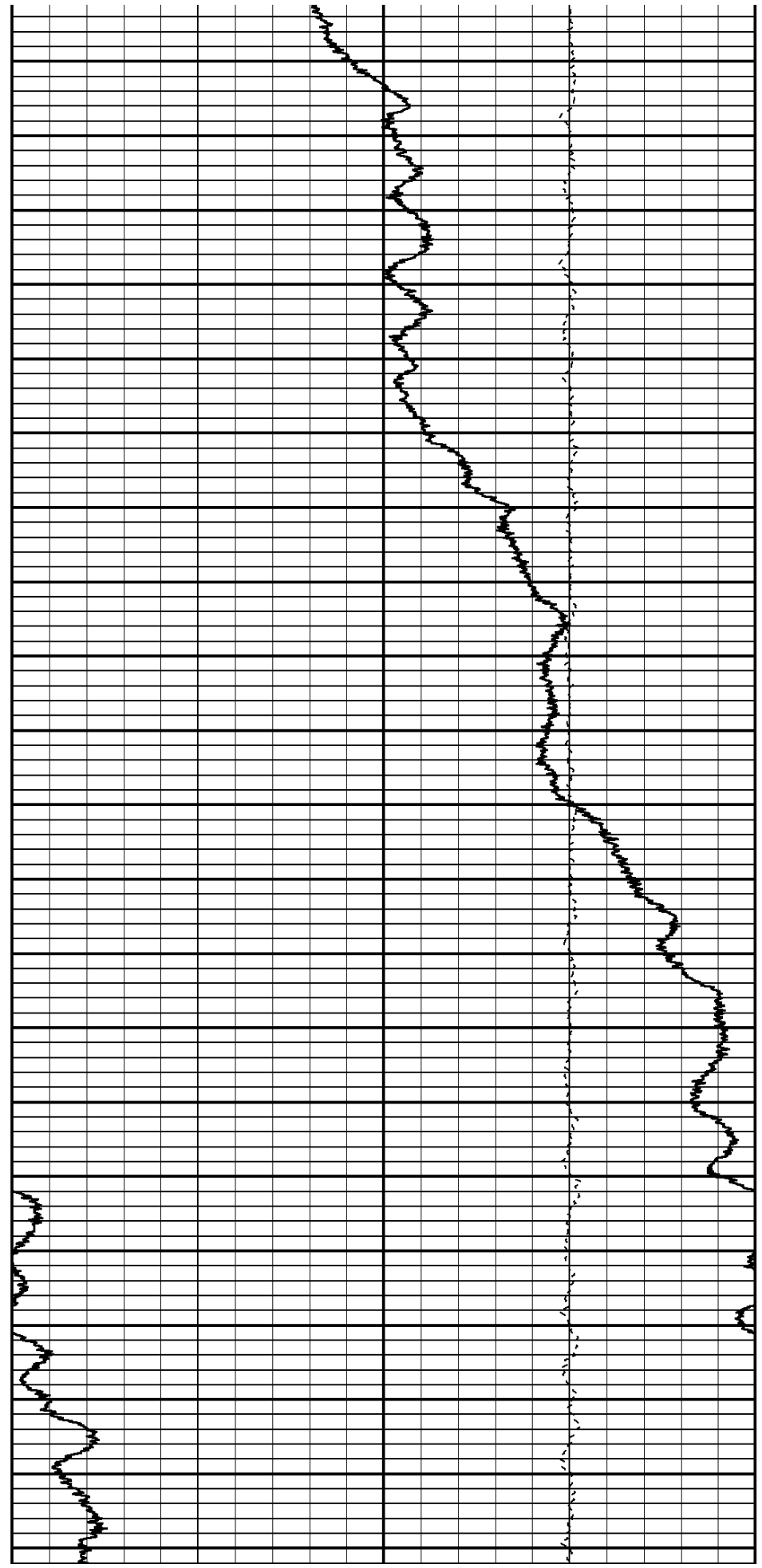
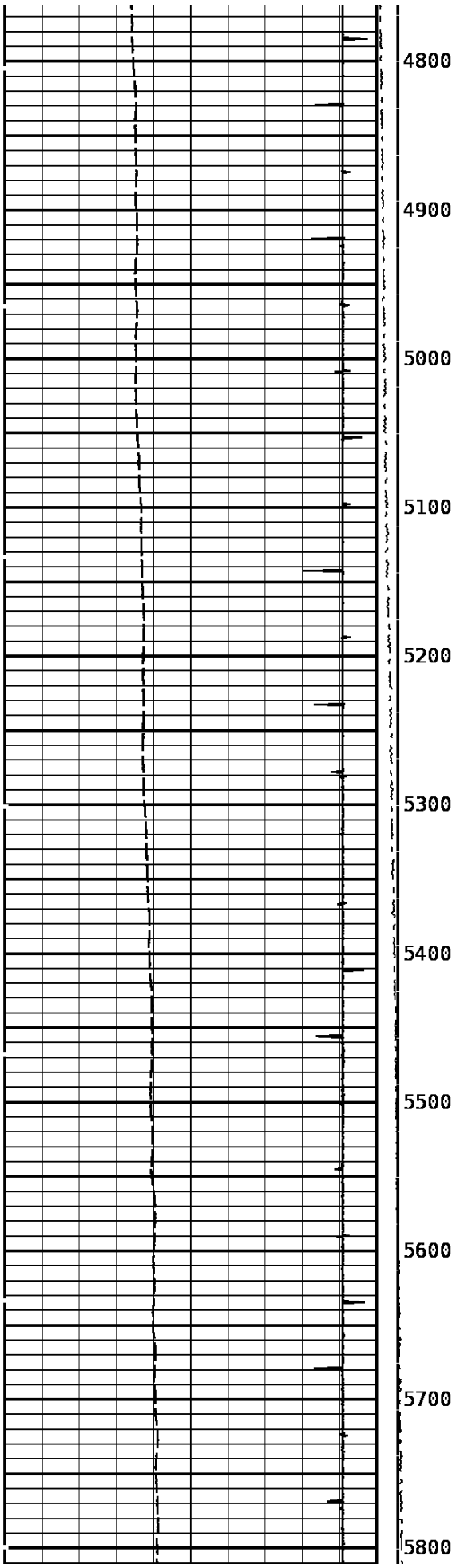


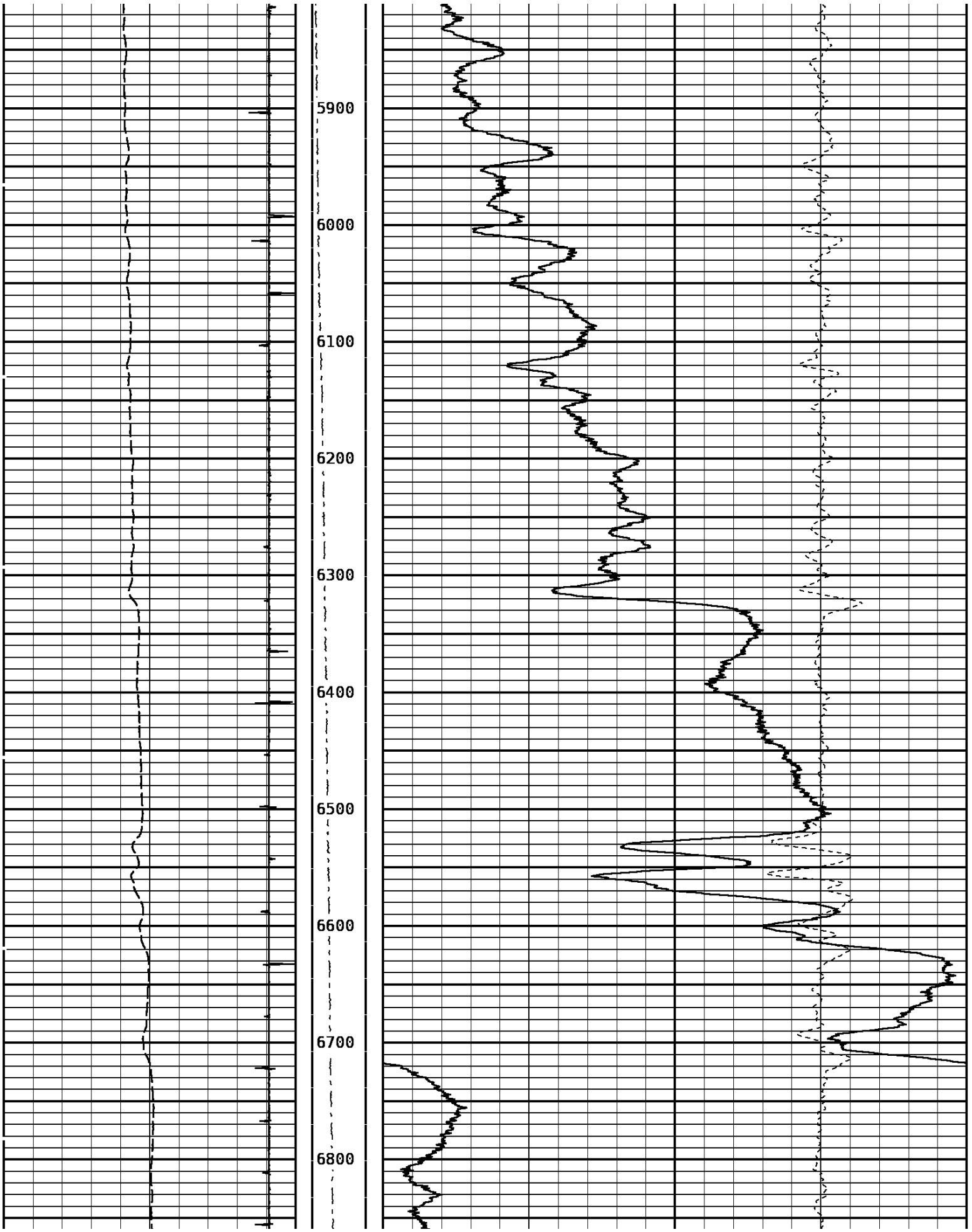
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600

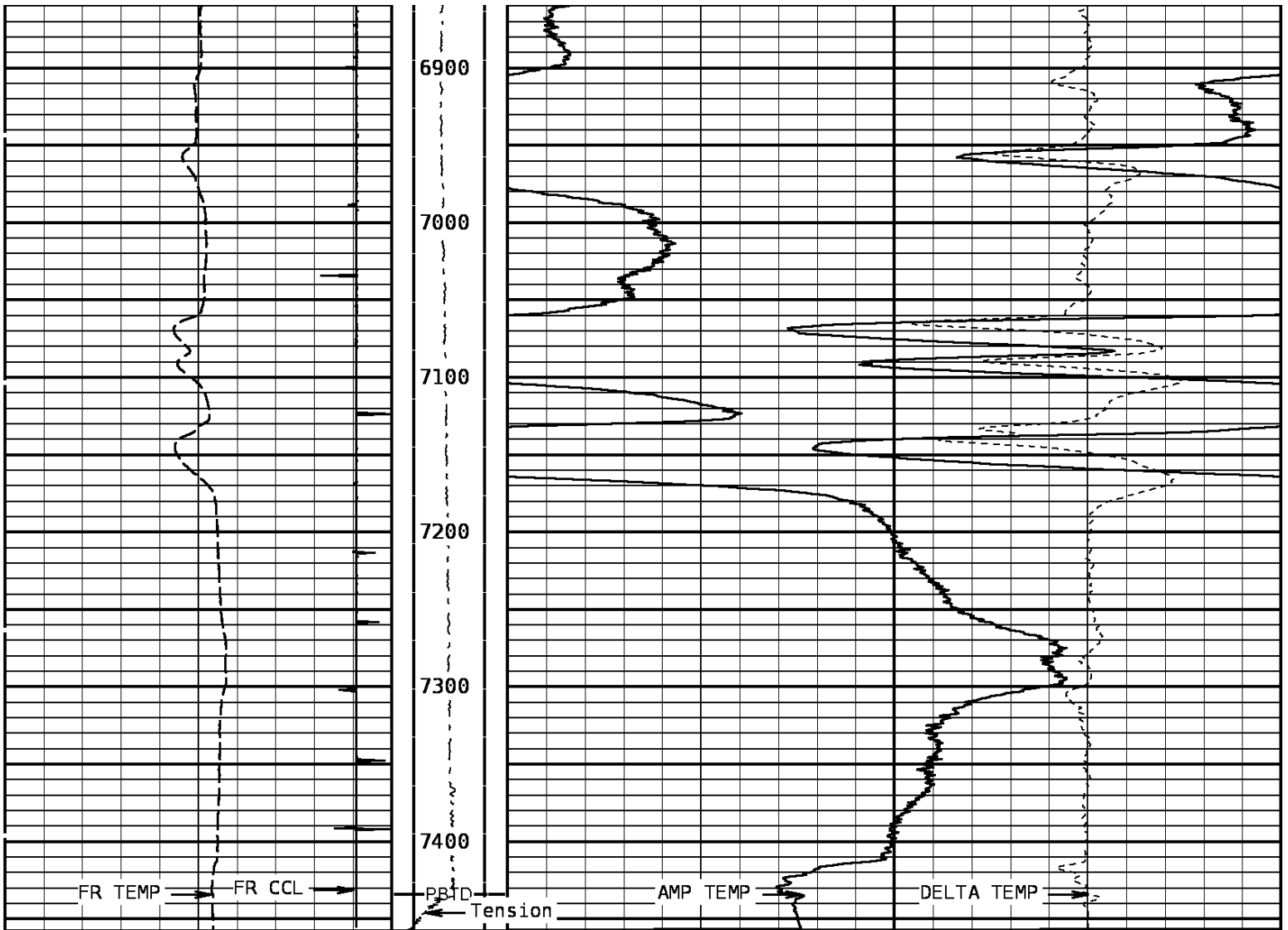












TEMPERATURE		Tension	TEMPERATURE	
60.0	DegreesFahrenheit	0 500 0.0	0.0	DegreesFahrenheit
260.0				20.0
Collar Locator			DELTA TEMPERATURE	
-8000.0	Millivolts		-1.000	DegF/Foot
800.0			1.000	

START DEPTH: 7458.0 DIRECTION: UP DATE: 01/21/2011 TIME: 16:48 MODE: TRACE PLAYBACK
 167819 TLTMP

MAIN PASS

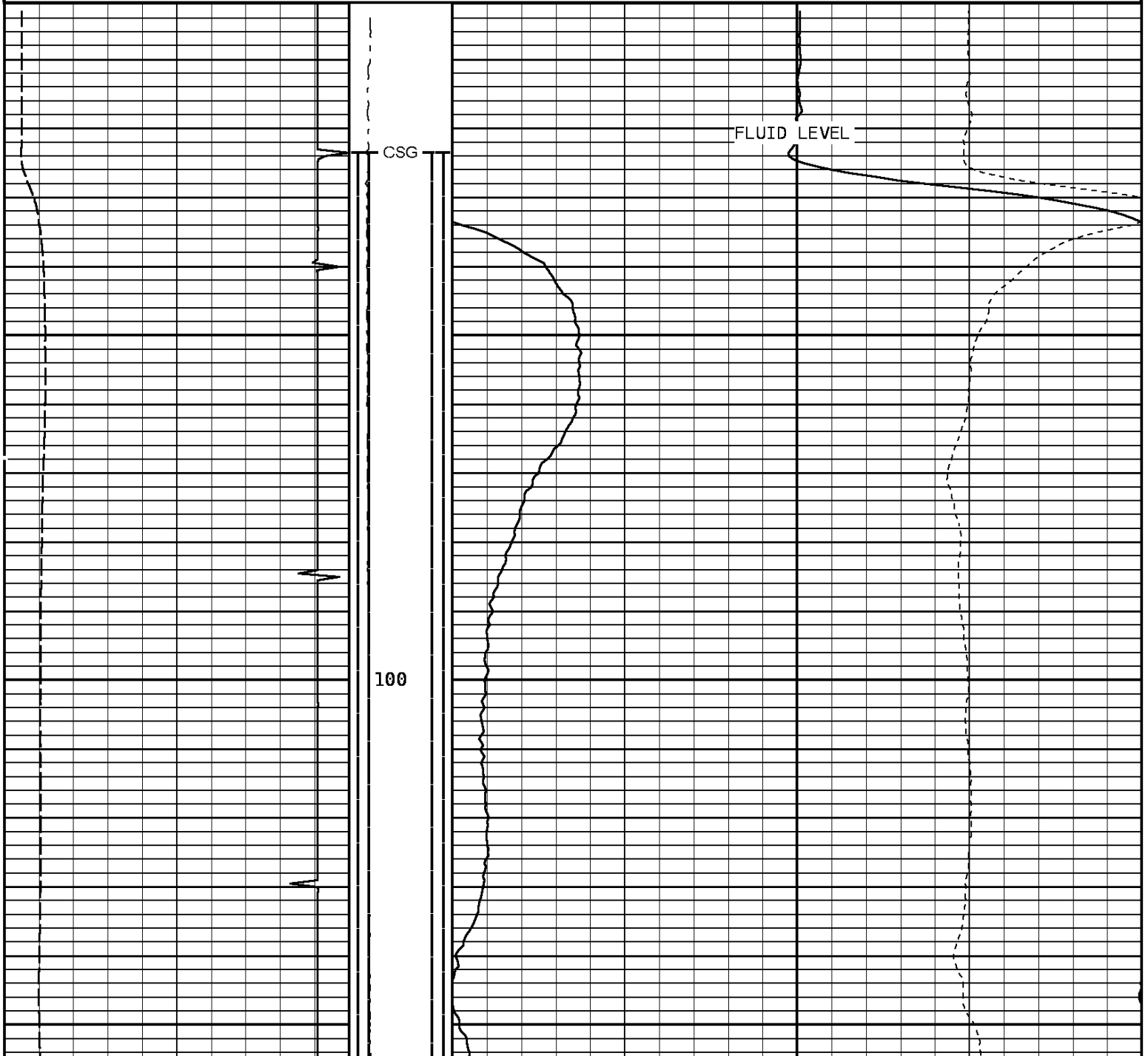
DEPTH SCALE: 1":100' VERSION: 143R 2.0b"

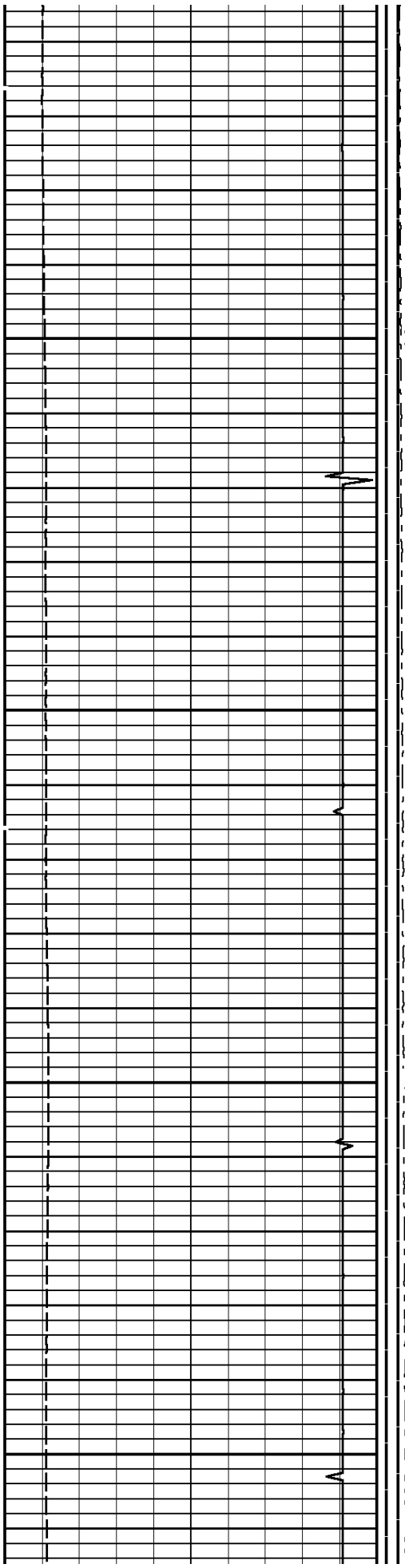
MAIN PASS

167819 TLTMP

FINISH DEPTH: 2.3 Feet DIRECTION: UP DATE: 01/21/2011 TIME: 16:49 MODE: TRACE PLAYBACK

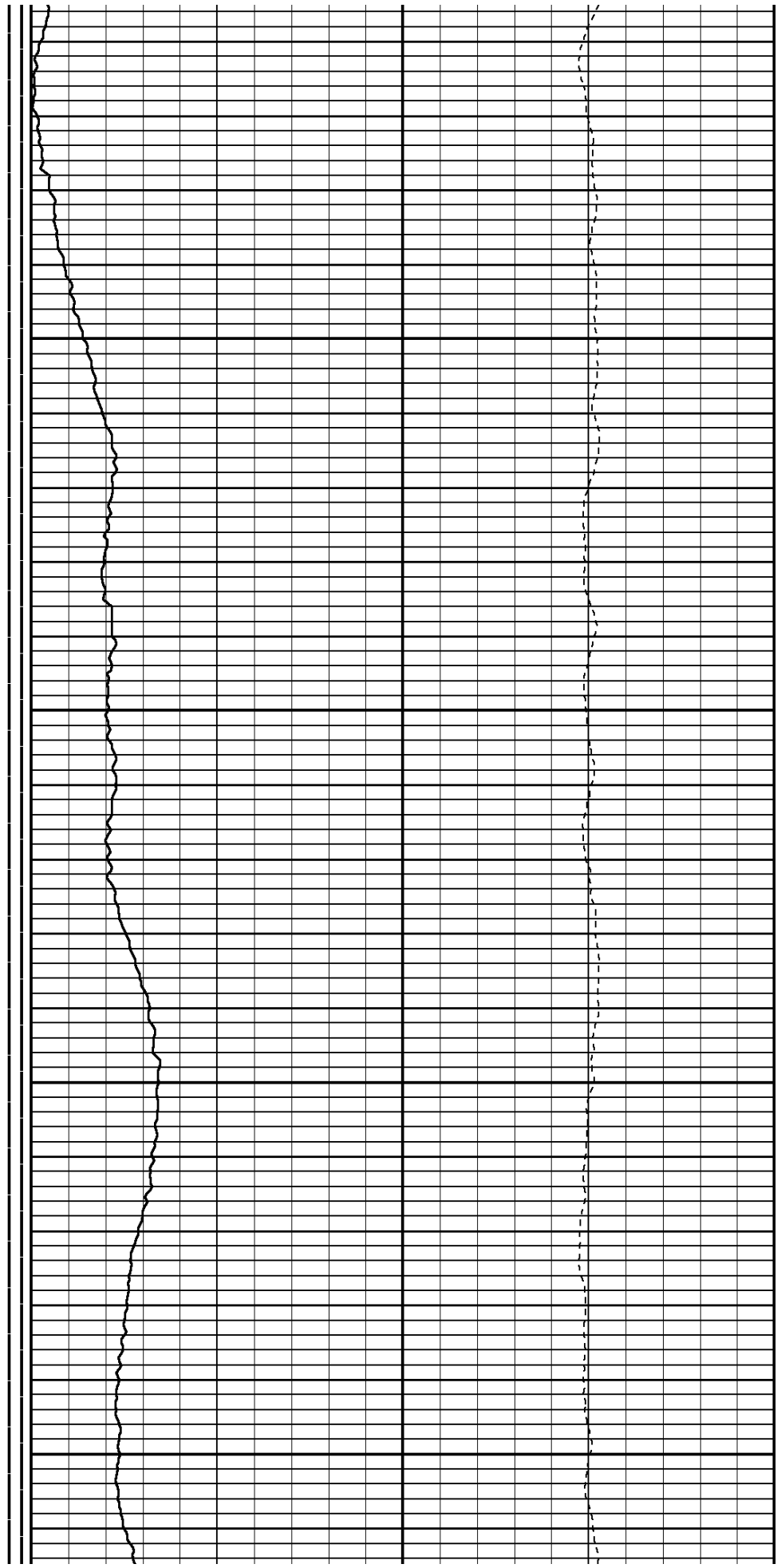
Collar Locator			DELTA TEMPERATURE		
-8000.0	Millivolts	800.0	-1.000	DegF/Foot	1.000
TEMPERATURE			Tension	TEMPERATURE	
60.0	DegreesFarenheit	260.0	0 500 0.0	DegreesFarenheit 20.0	

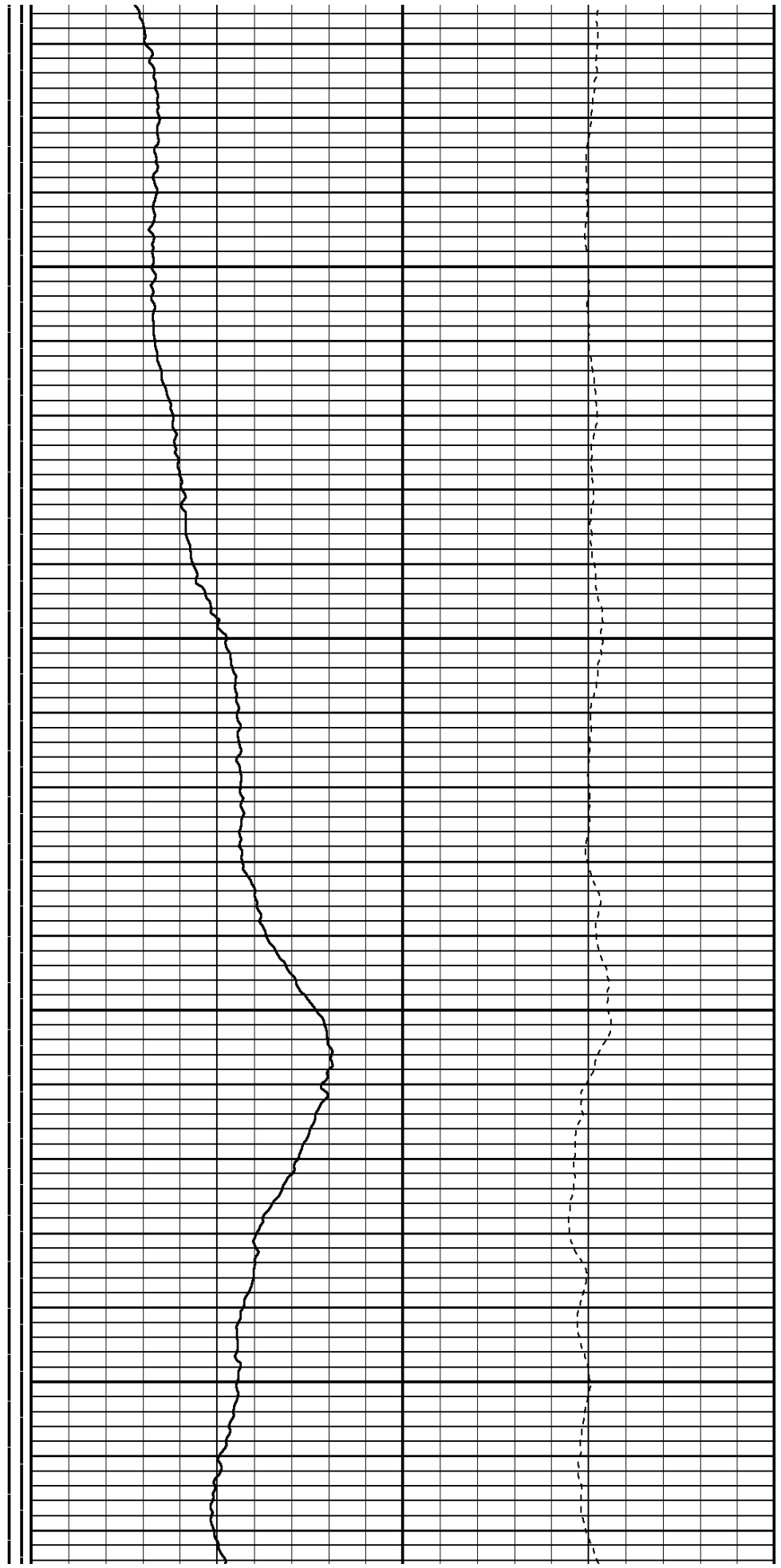
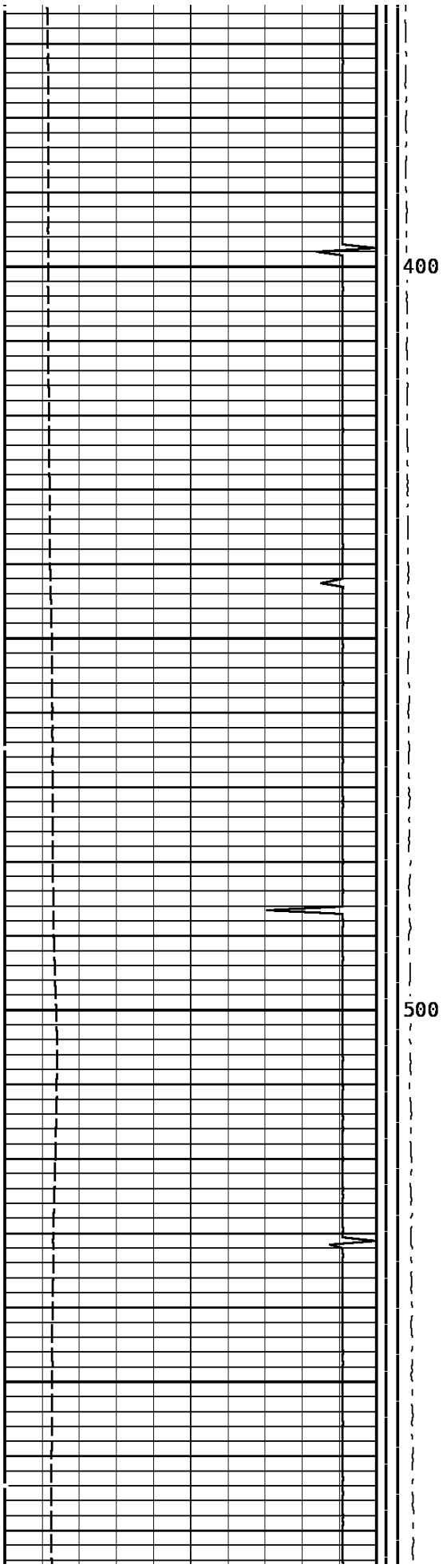


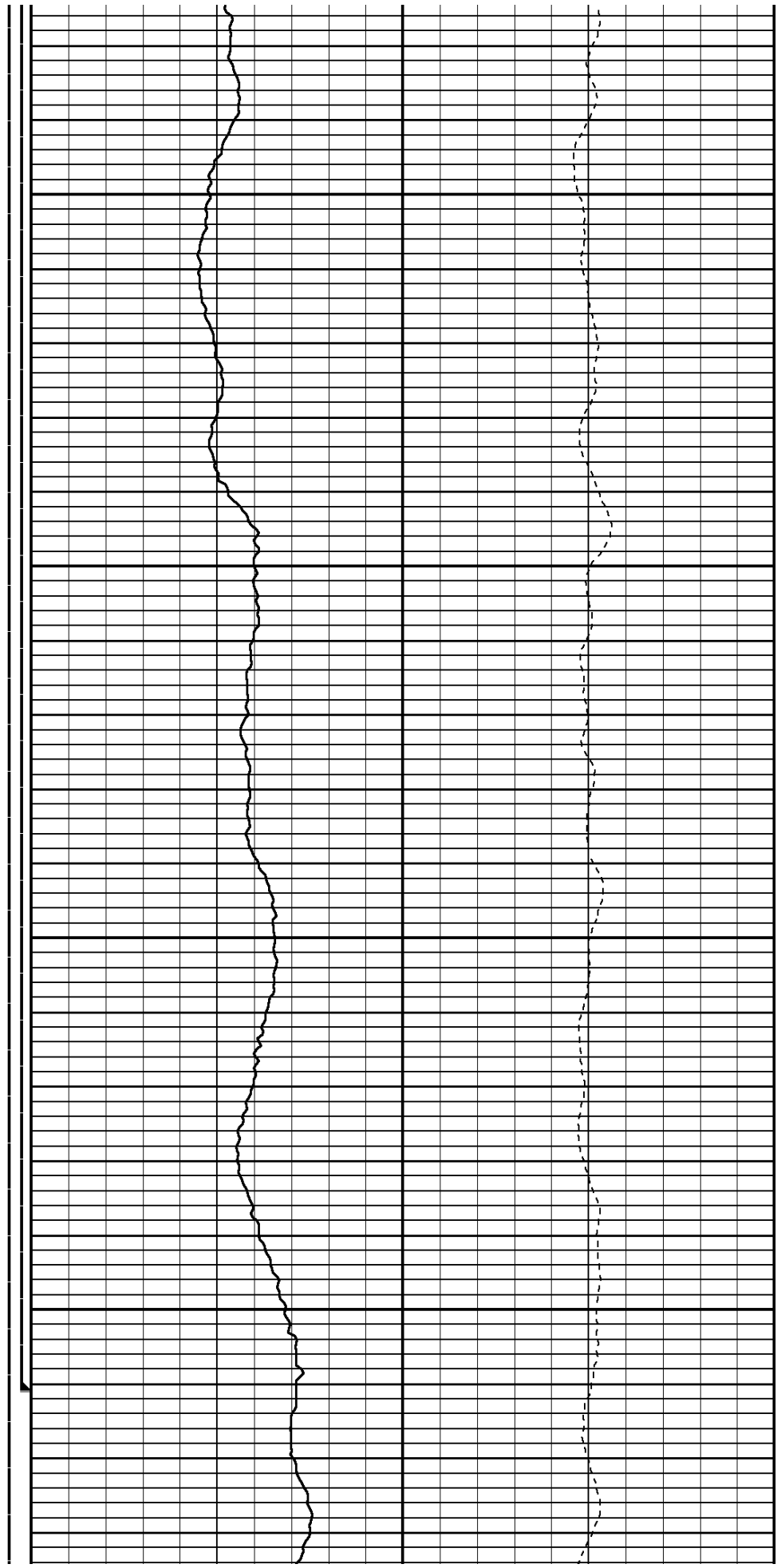
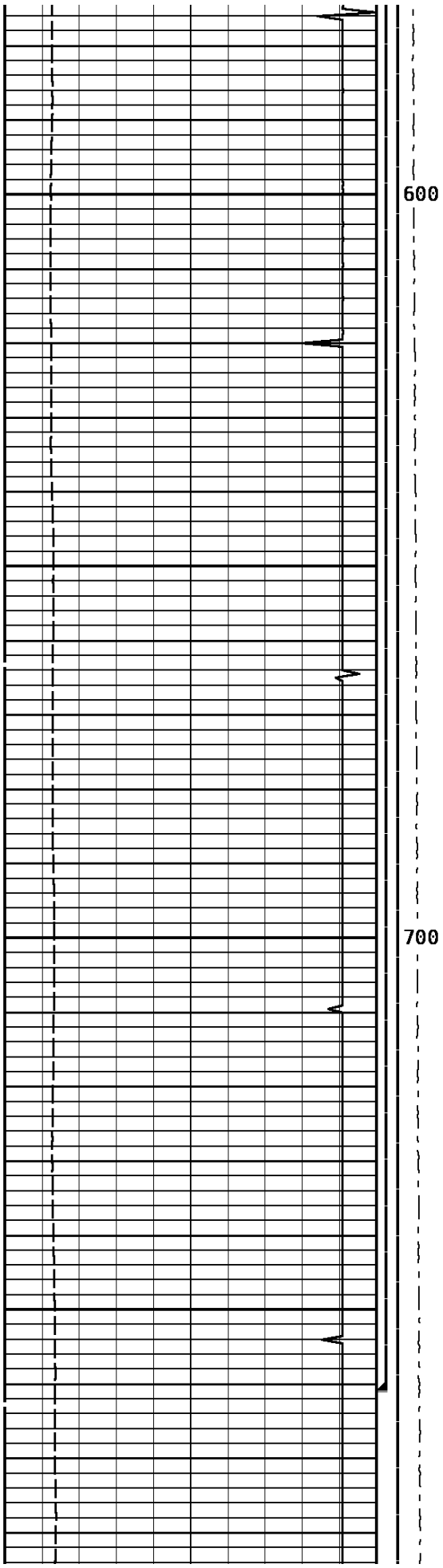


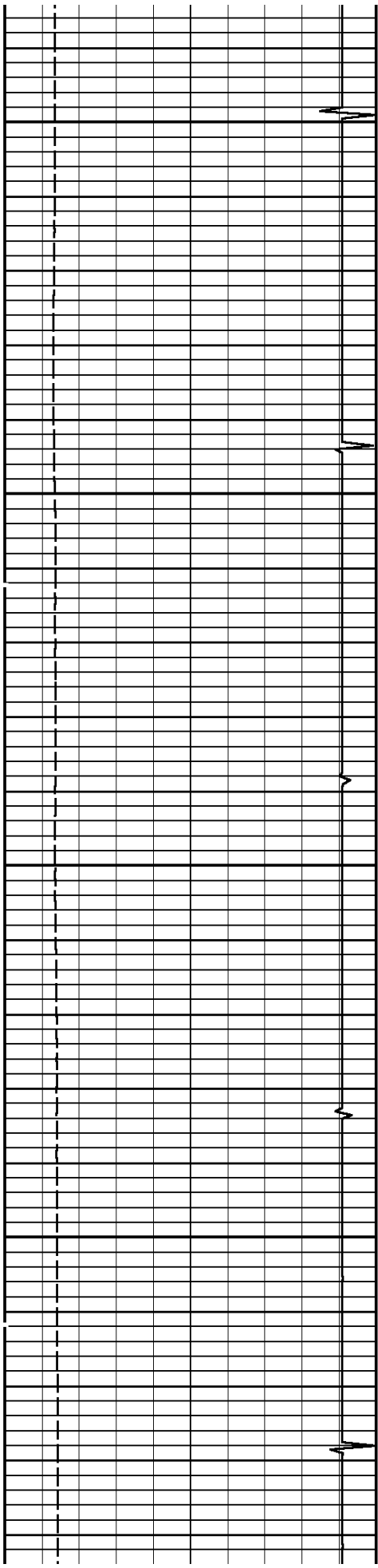
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300



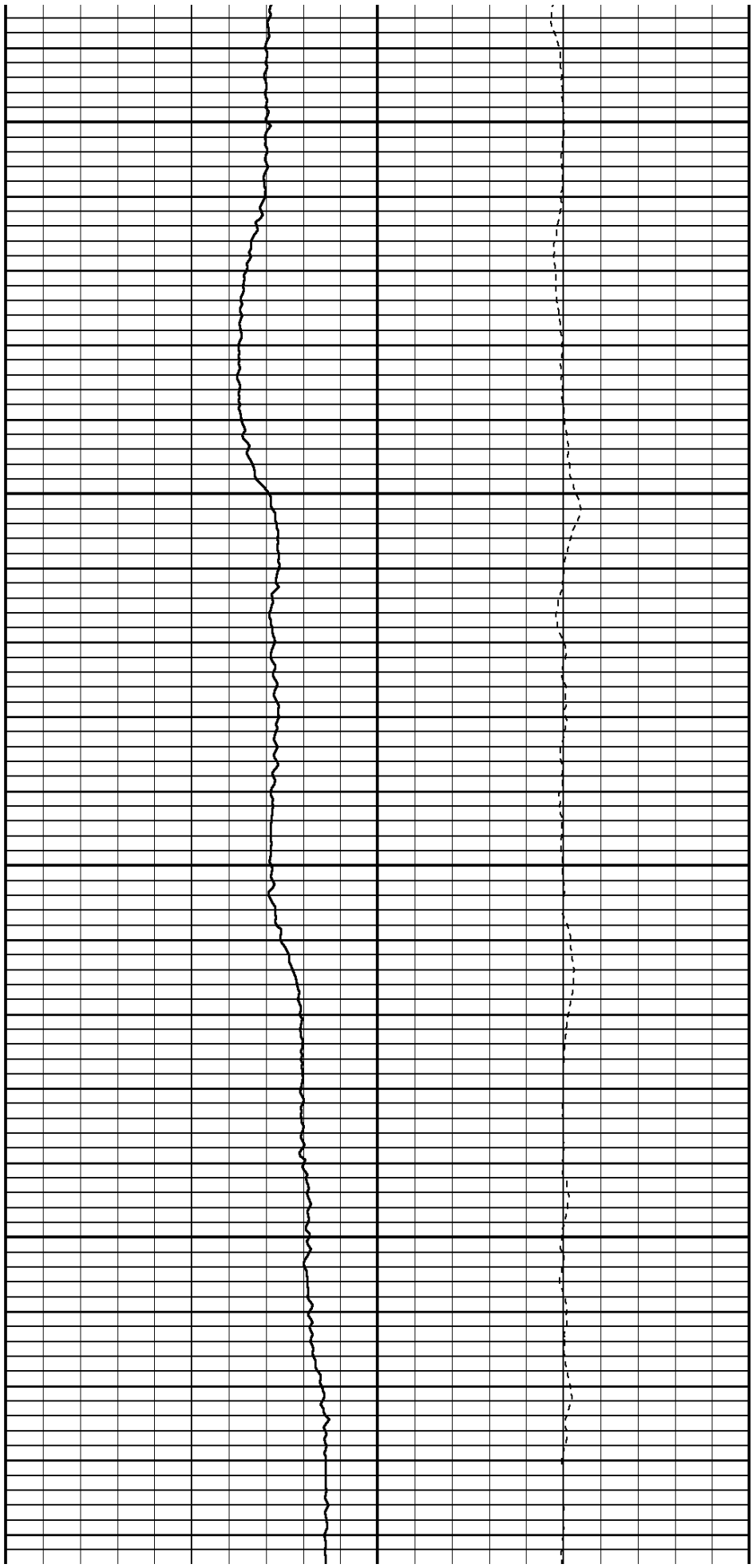


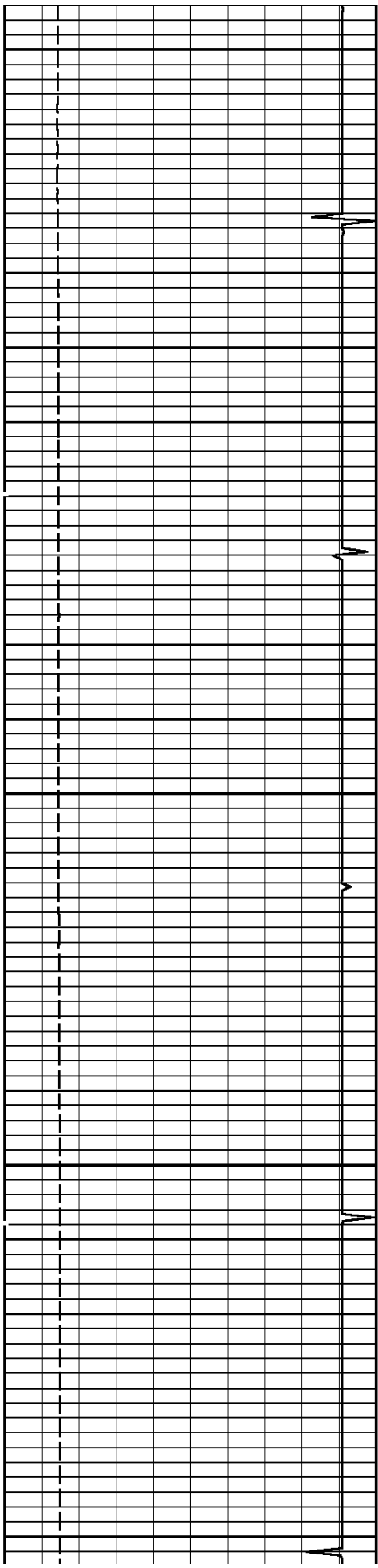




800

900

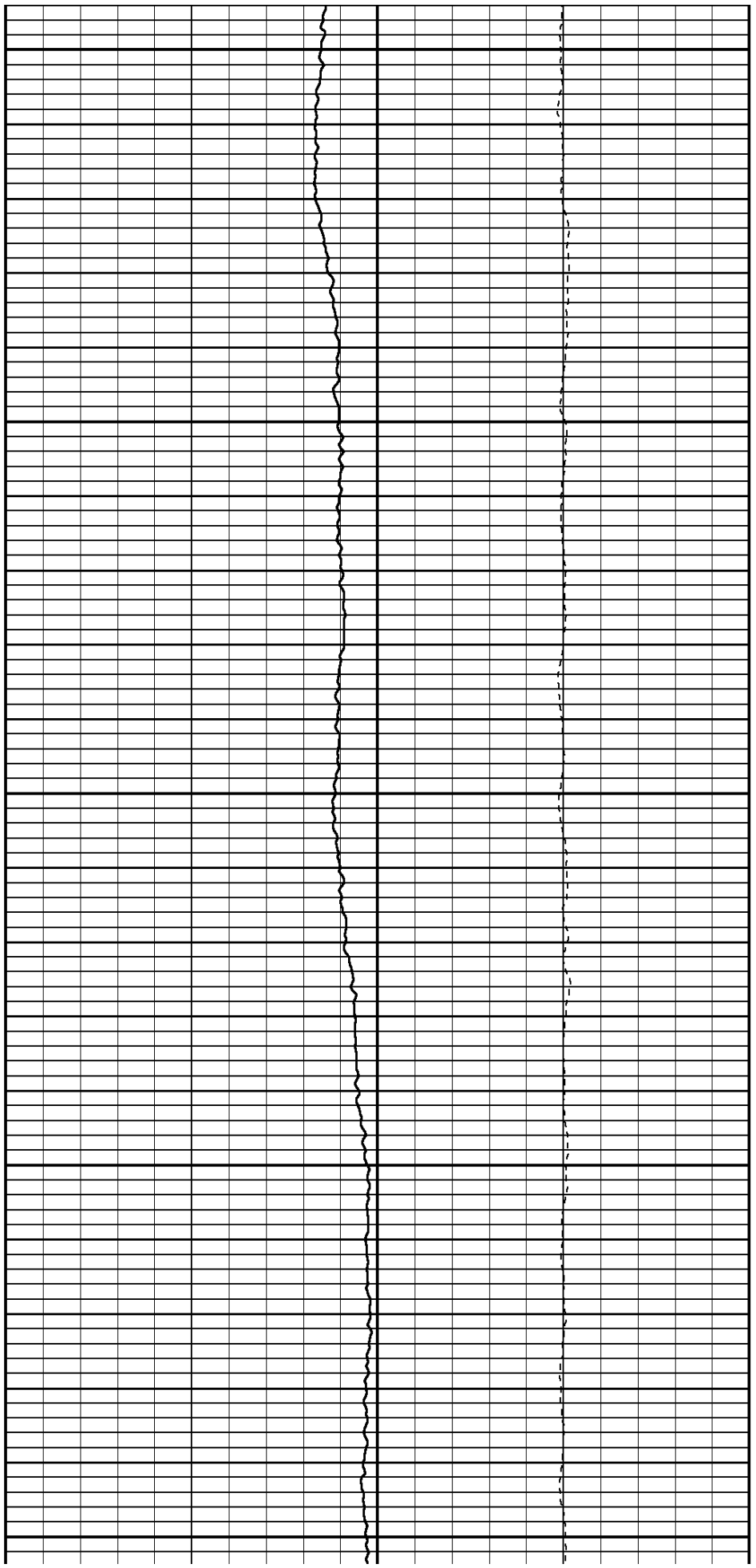


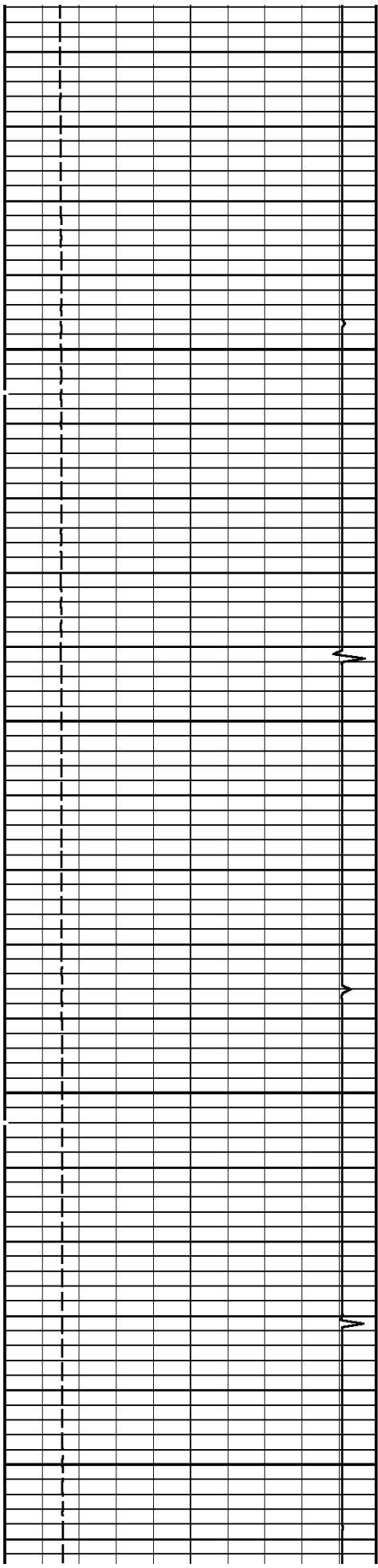


1000

1100

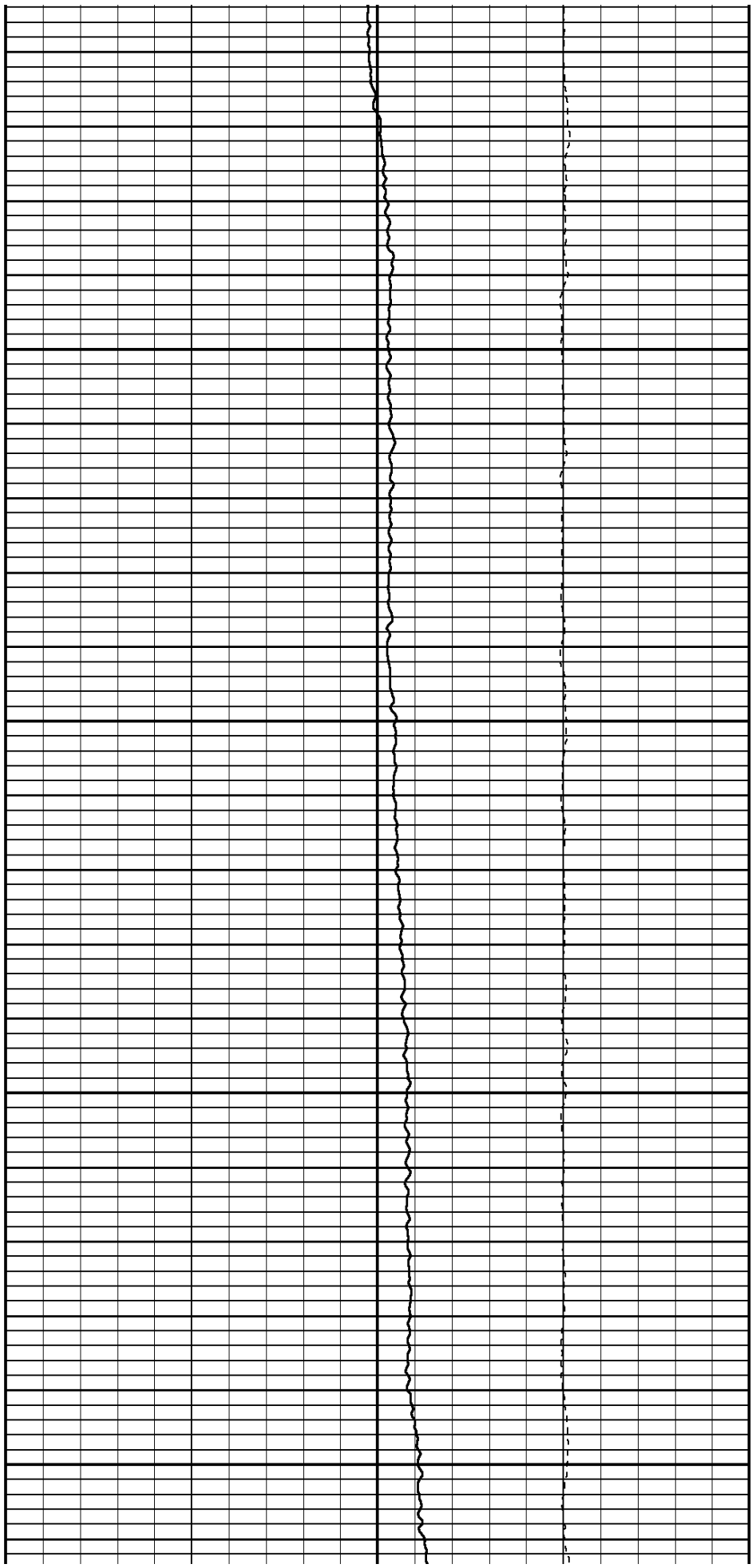
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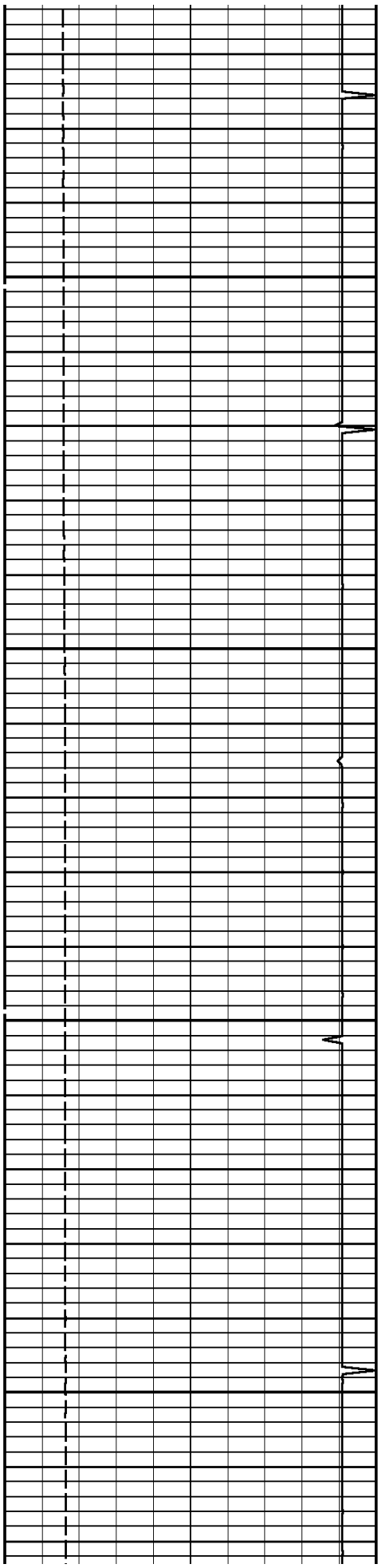




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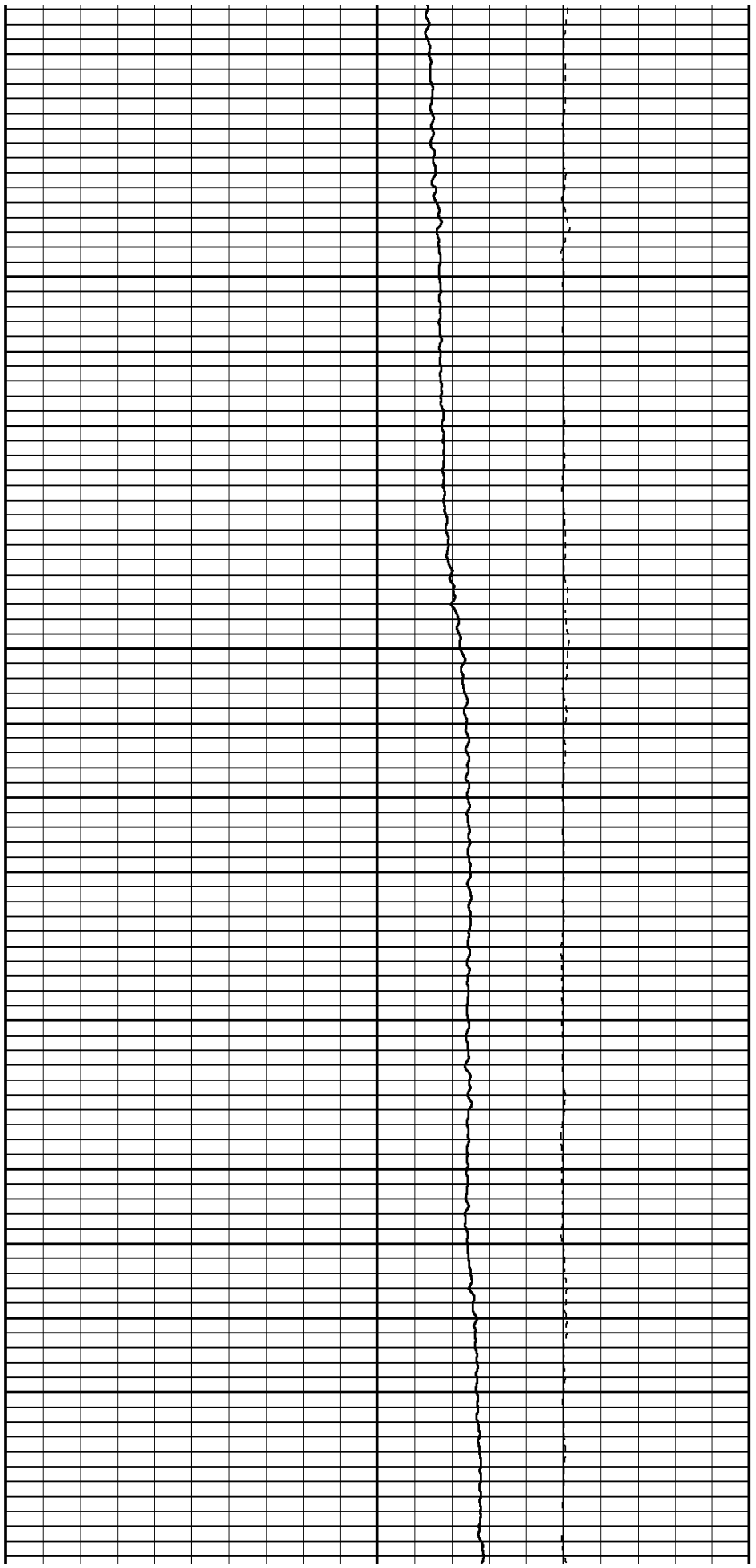
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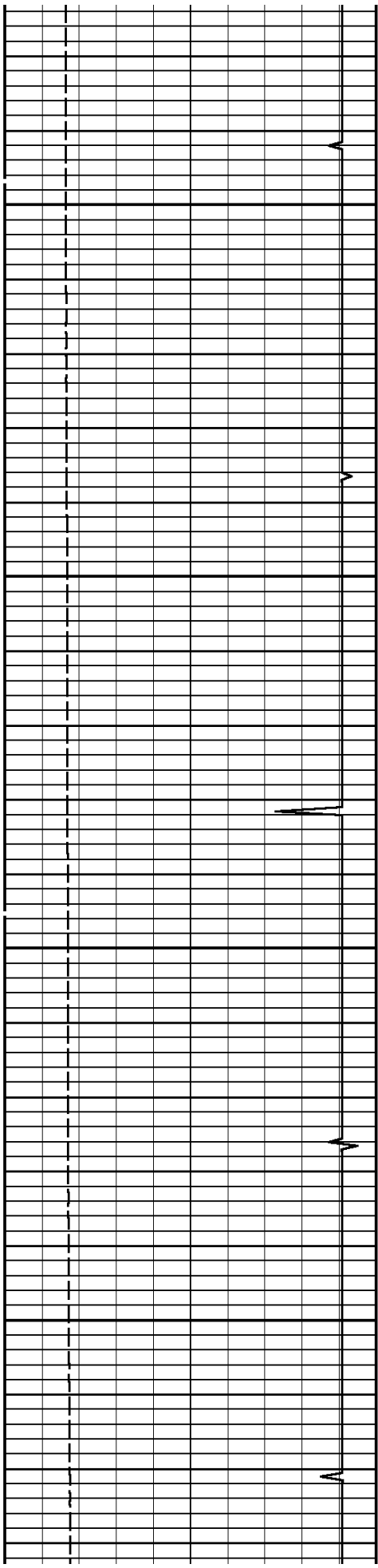




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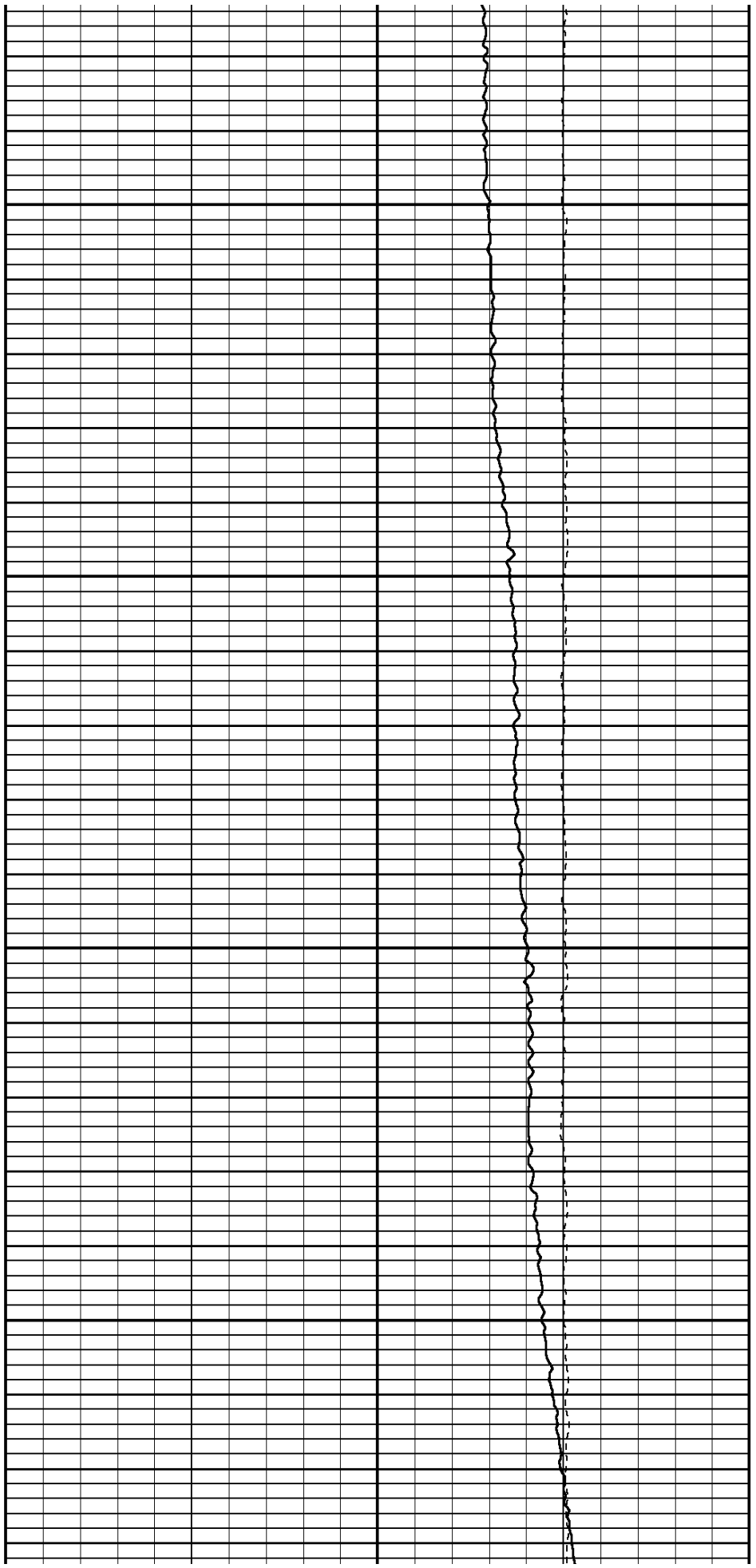
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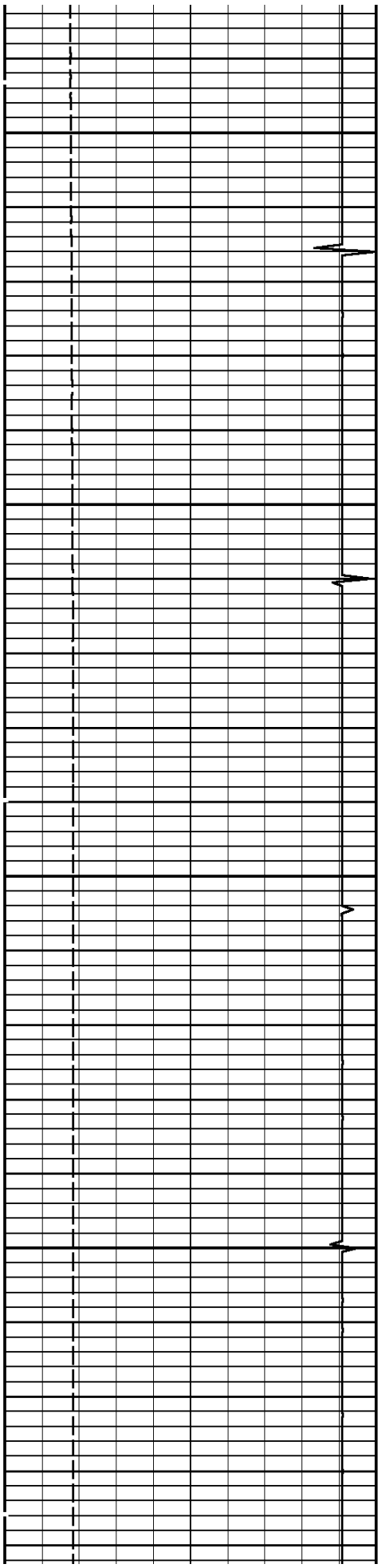




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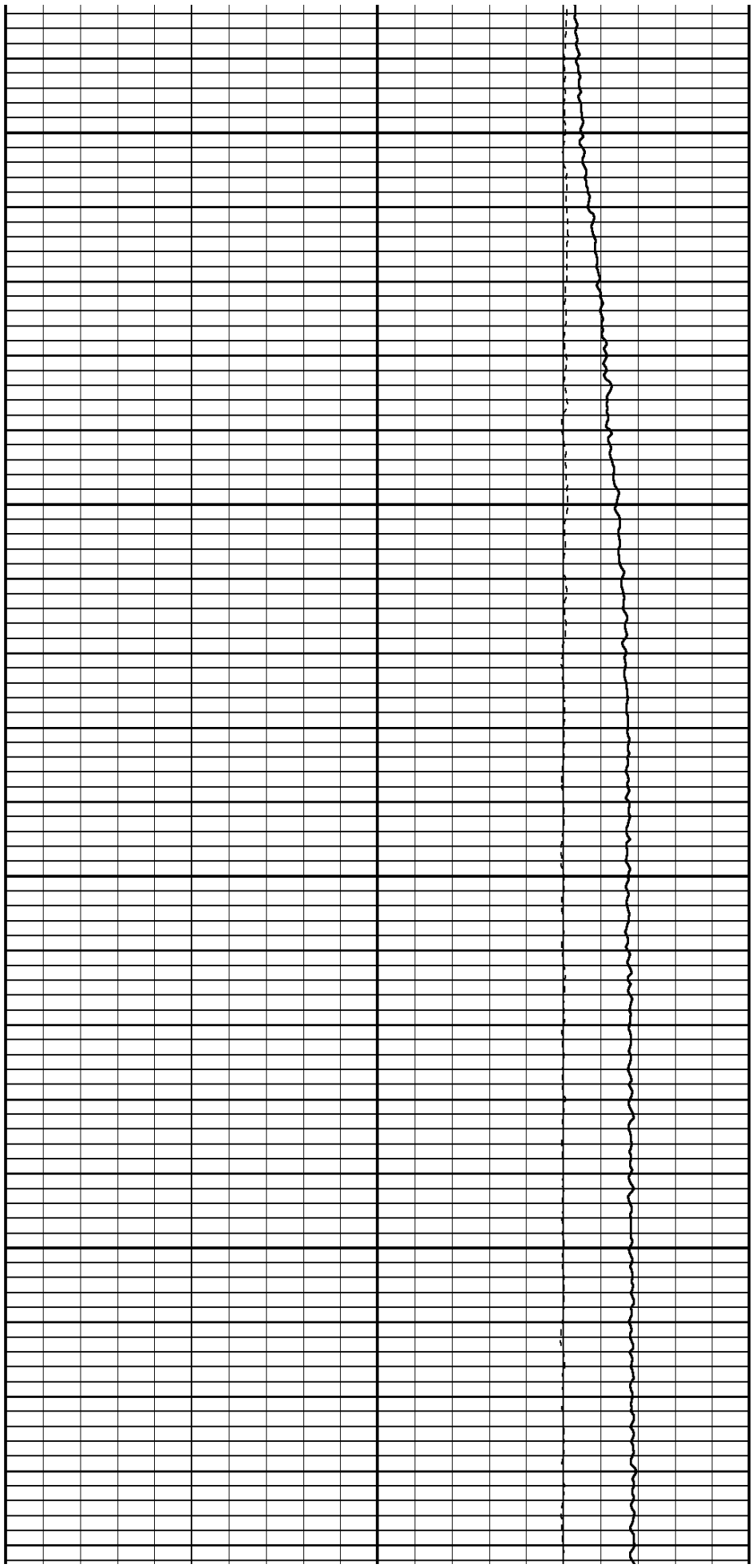
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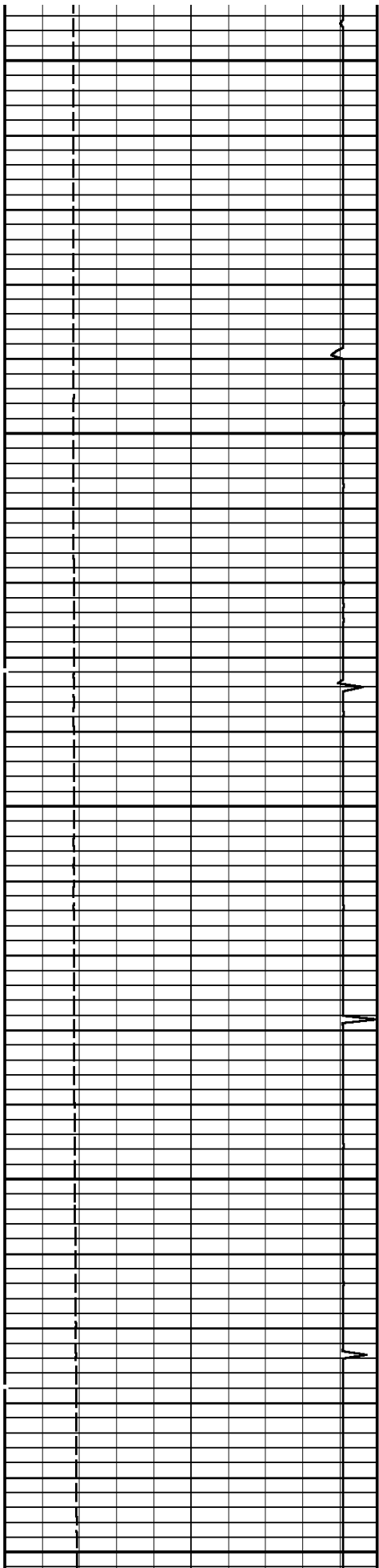




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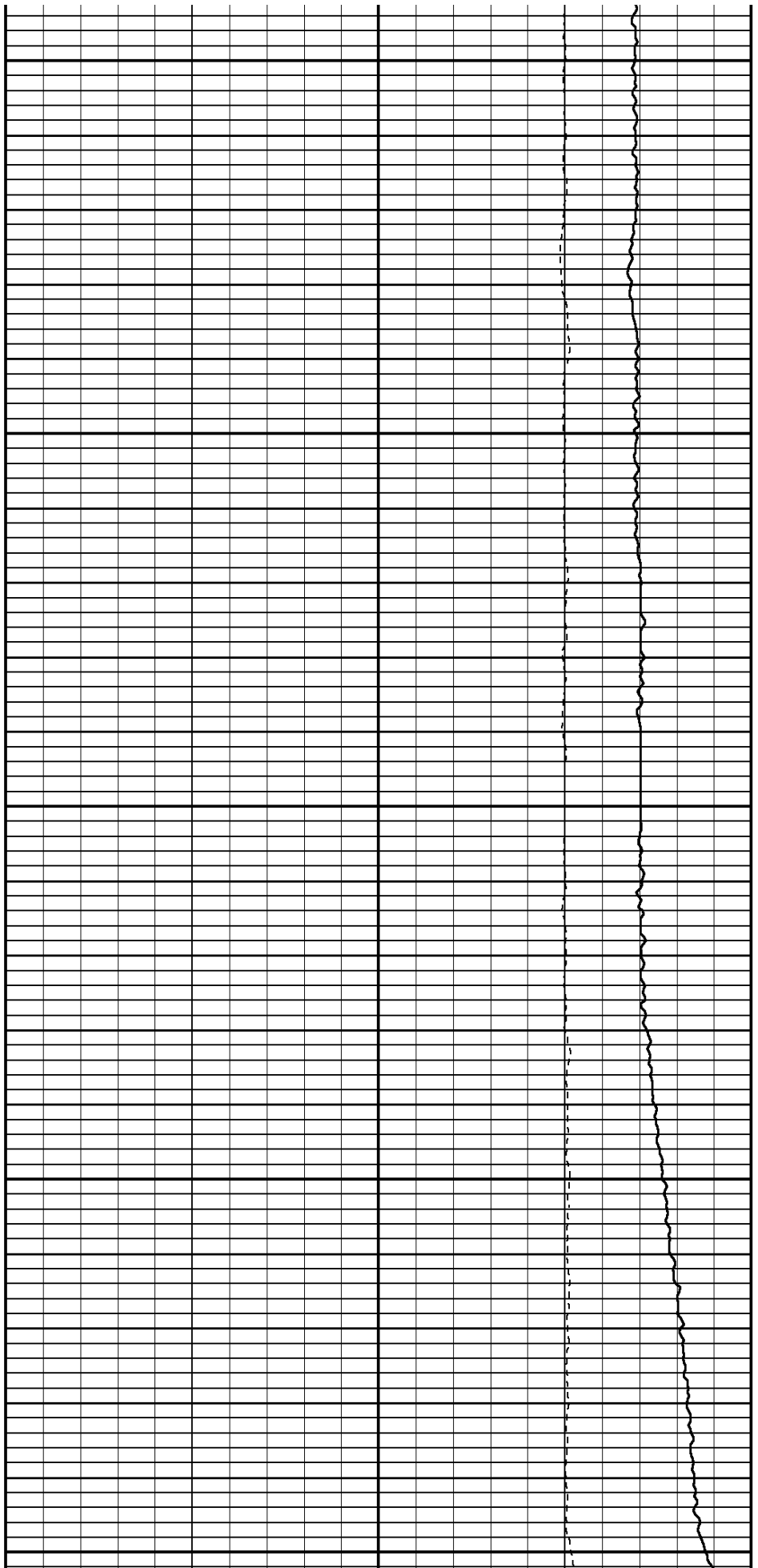
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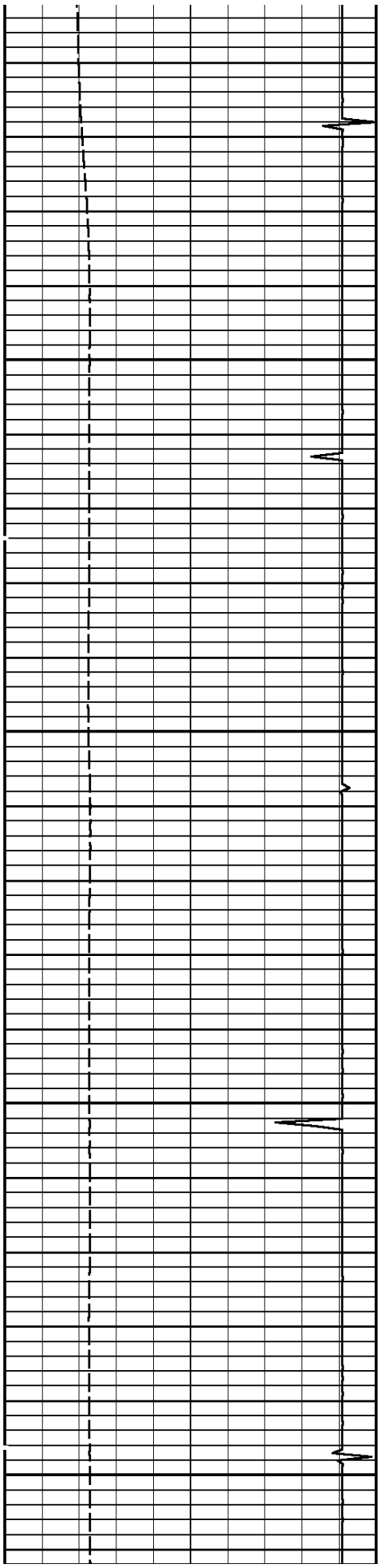




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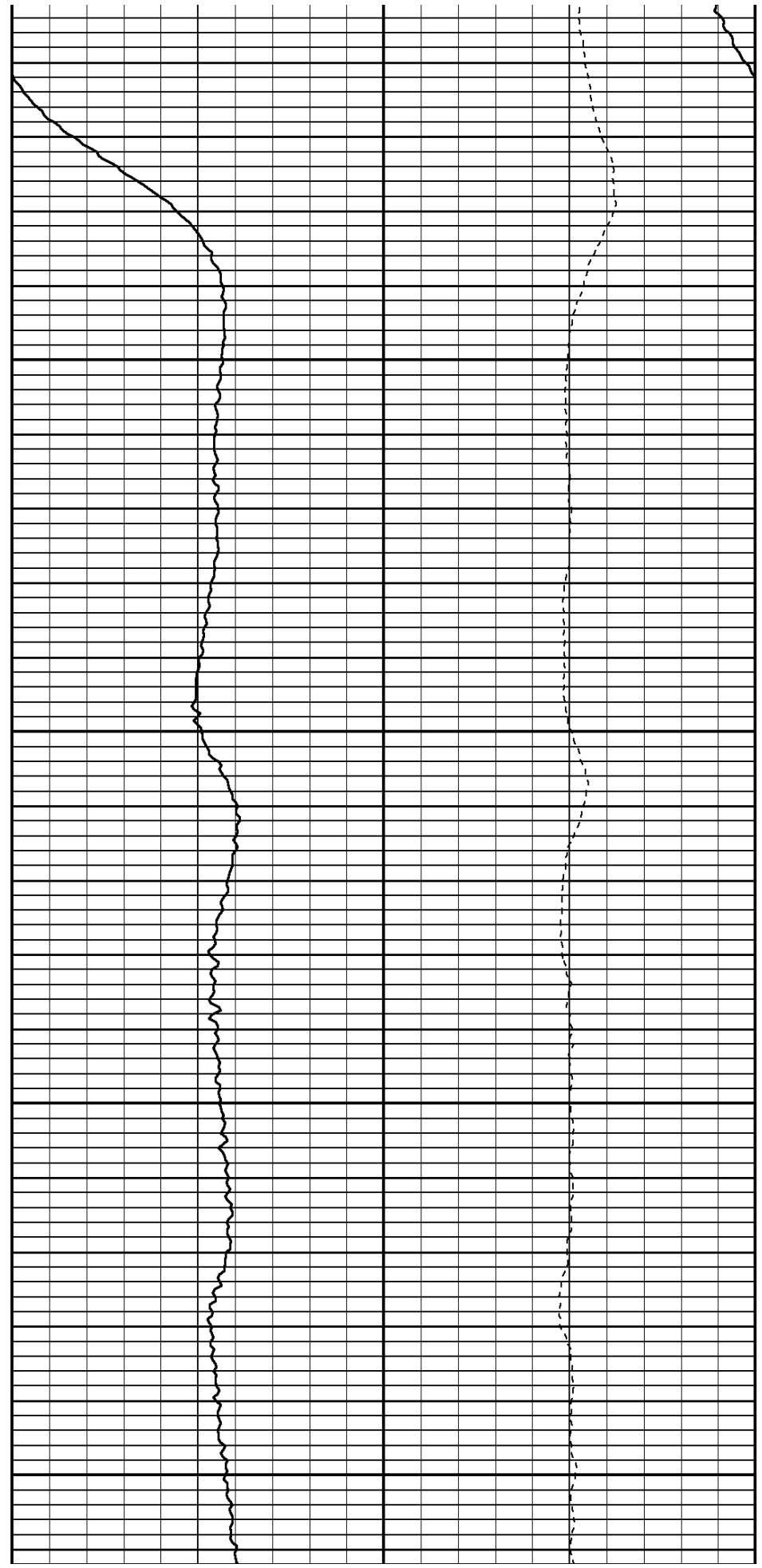
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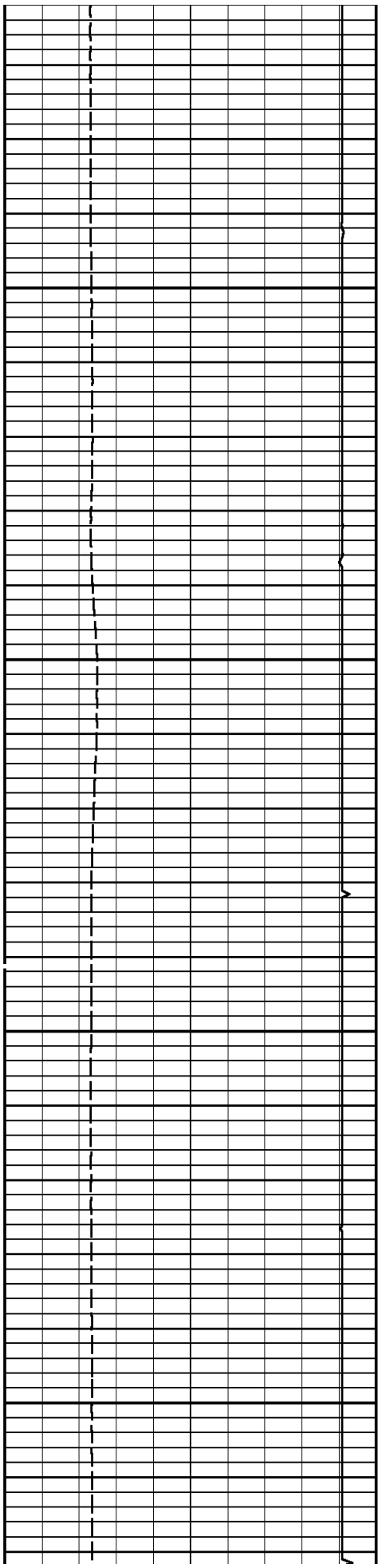




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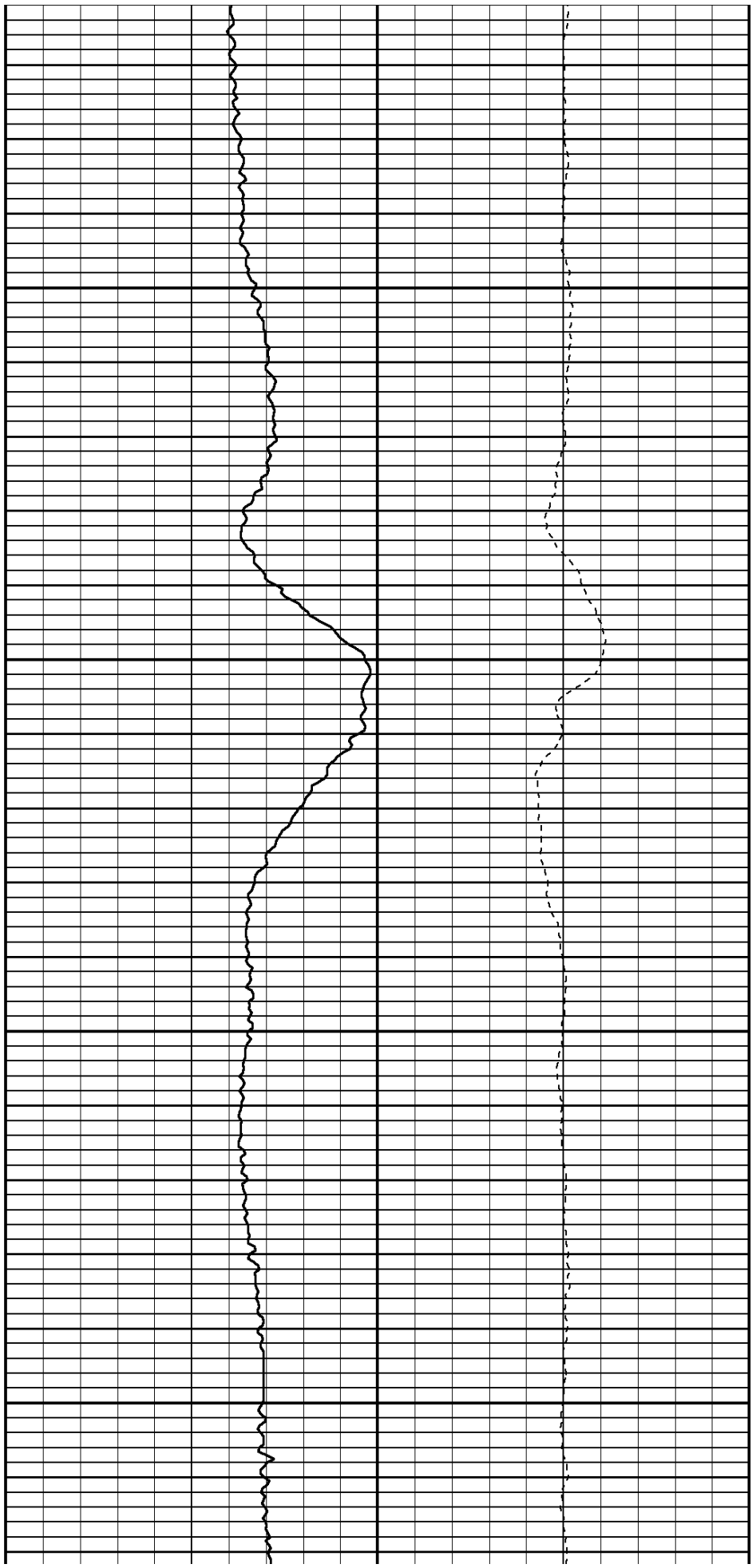
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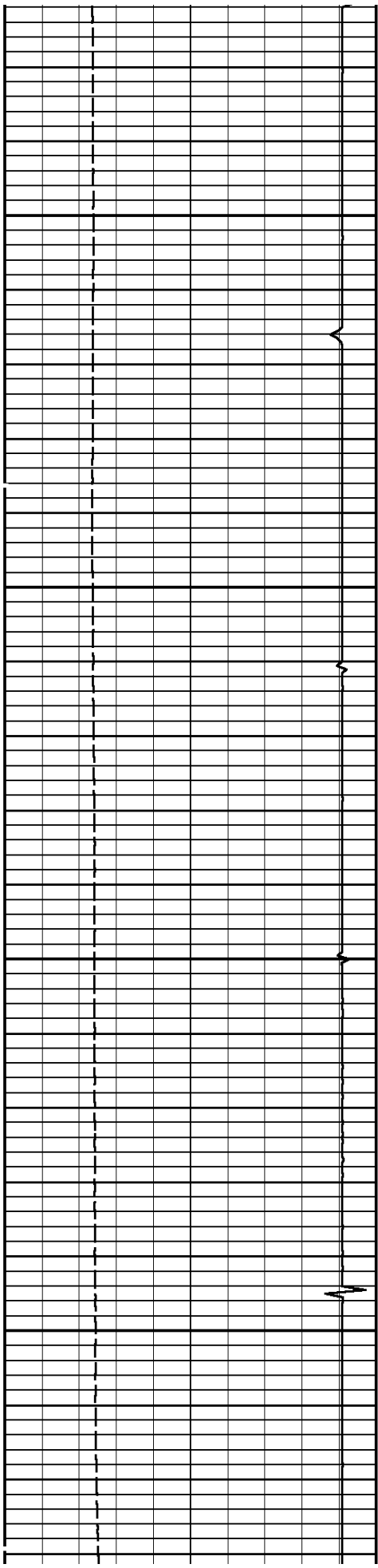




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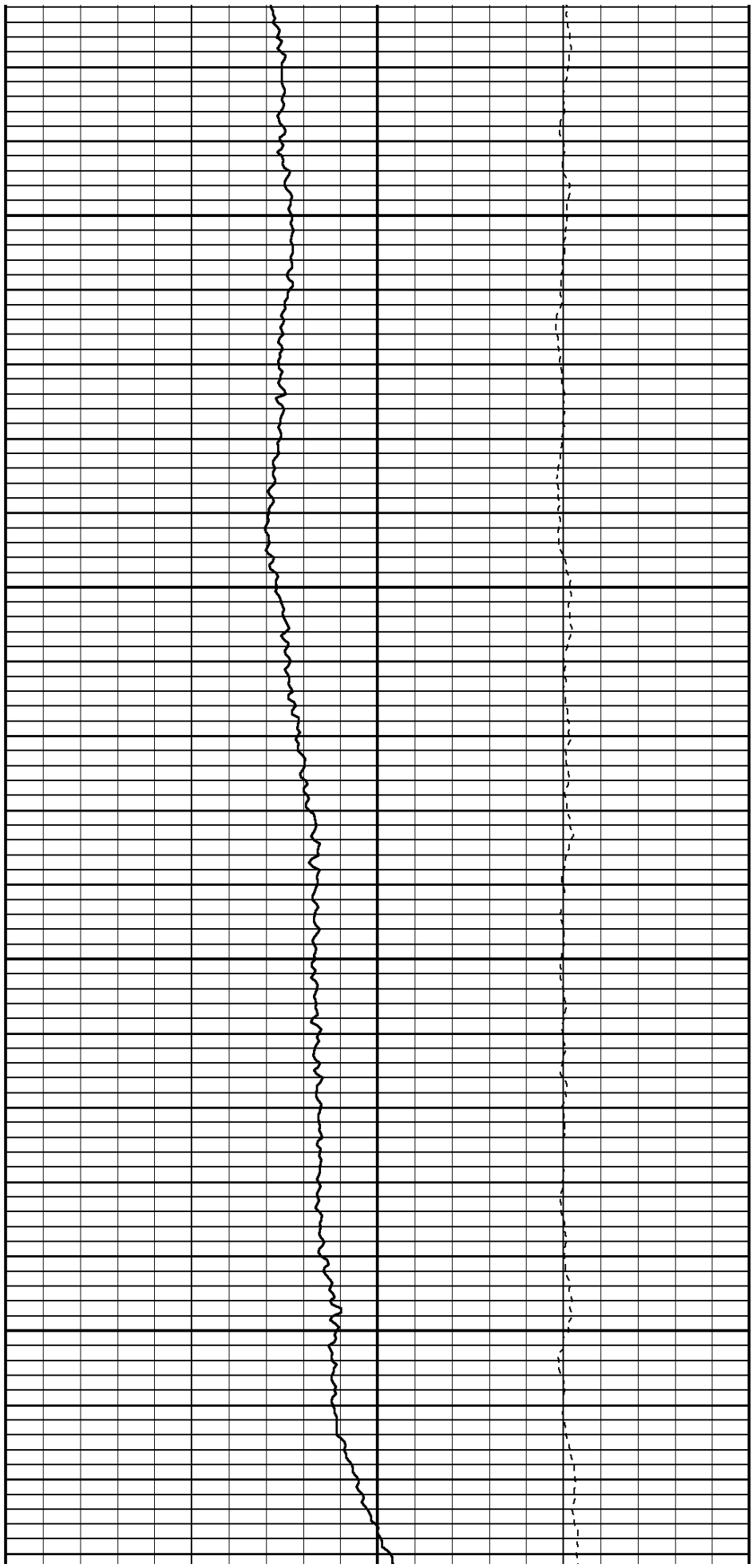
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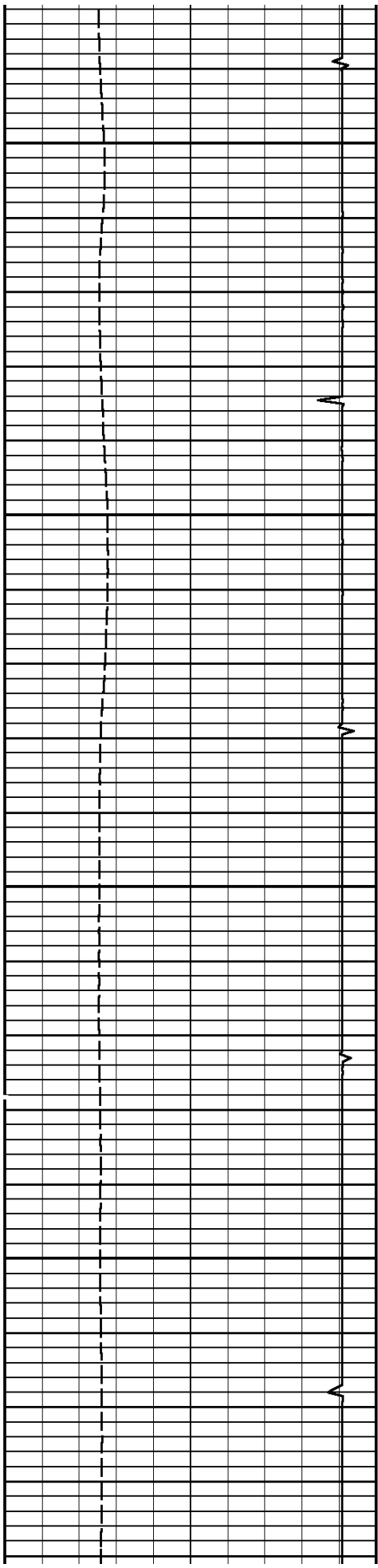




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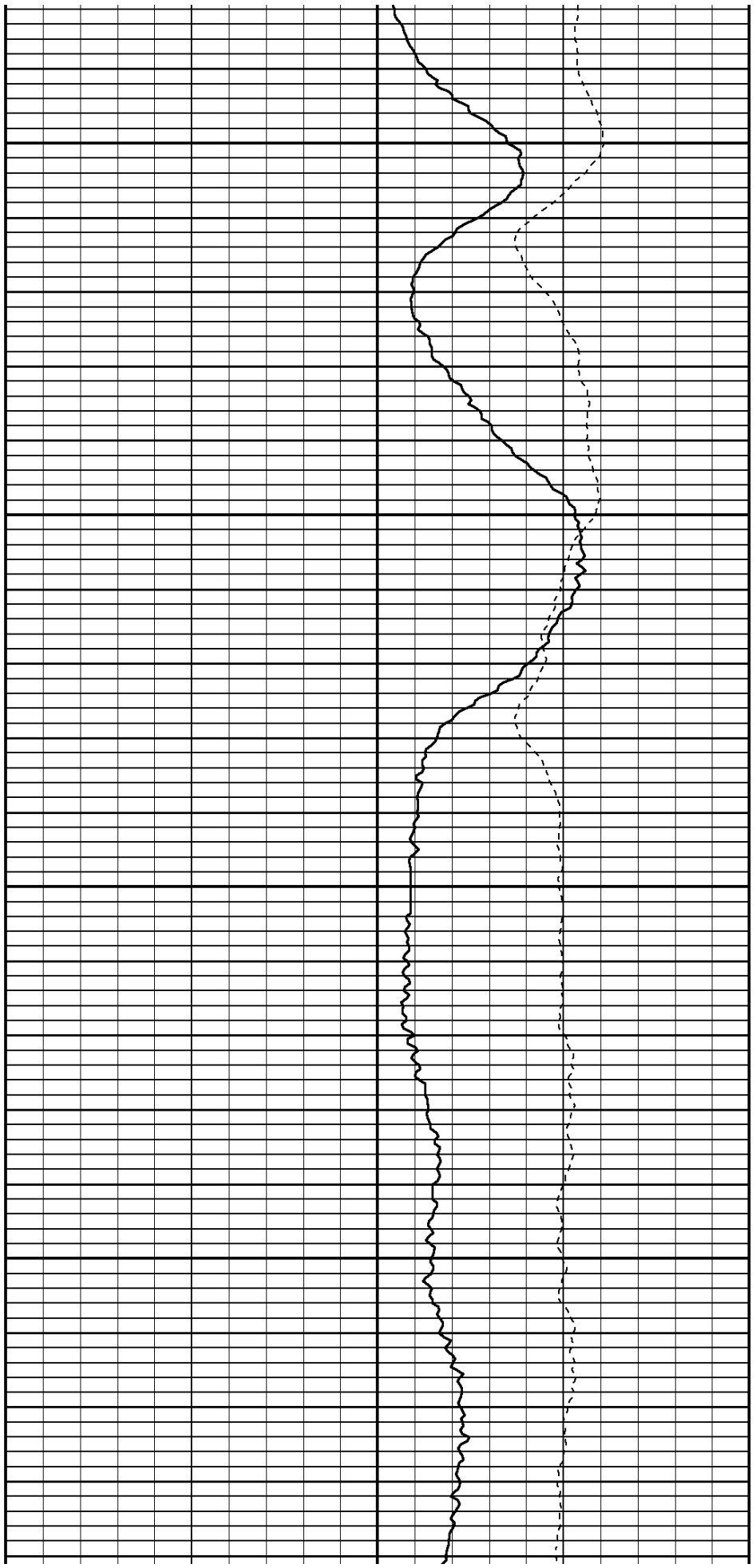
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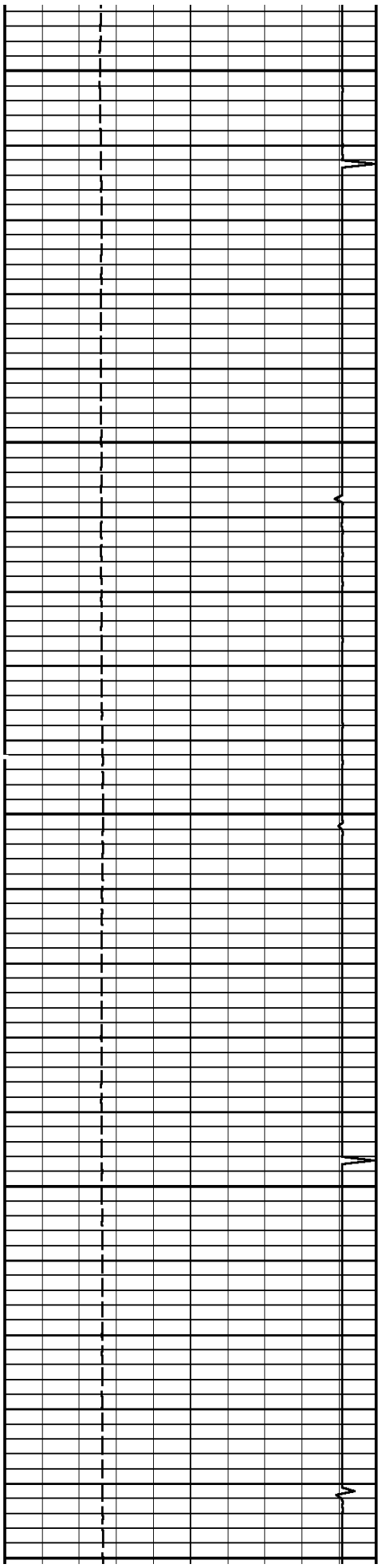




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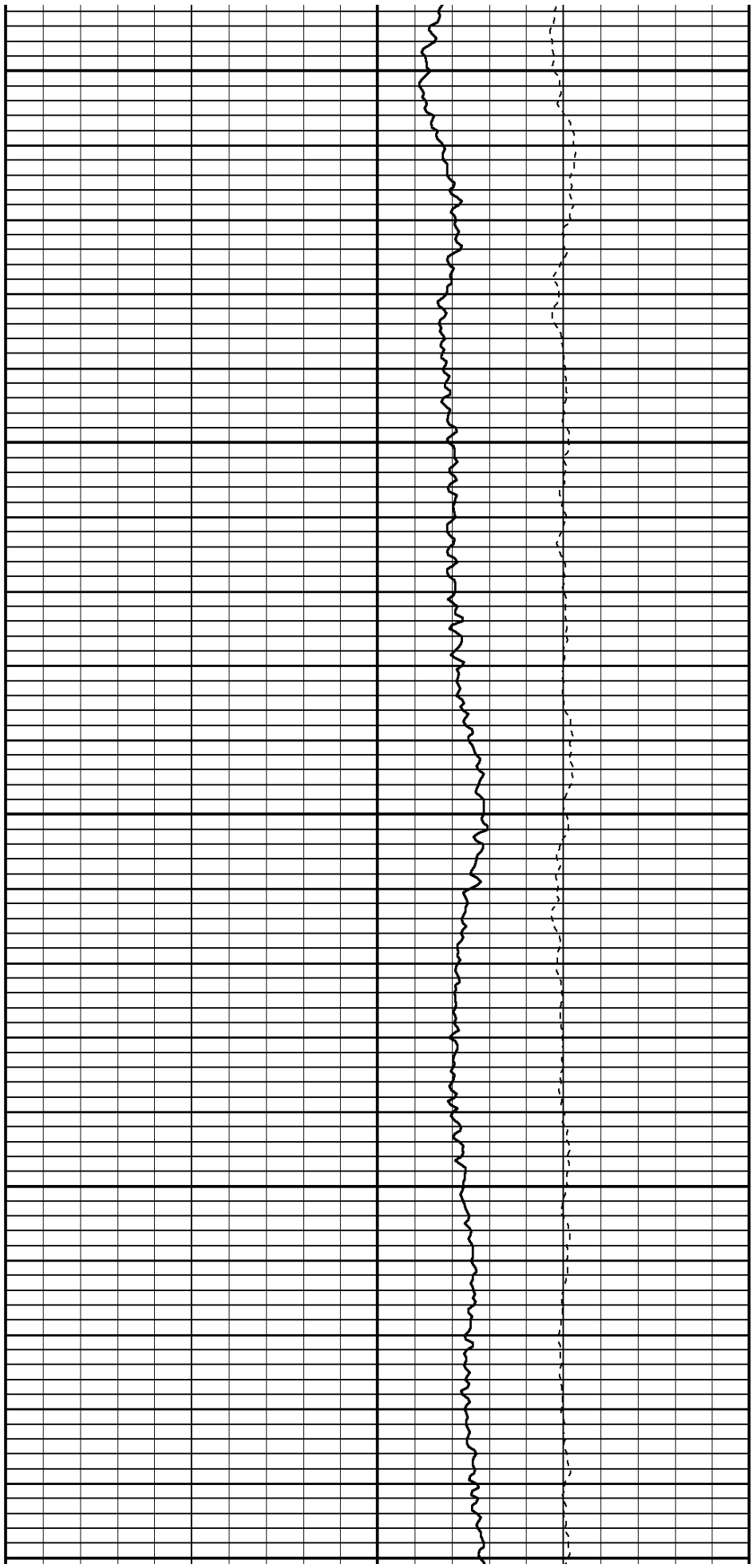


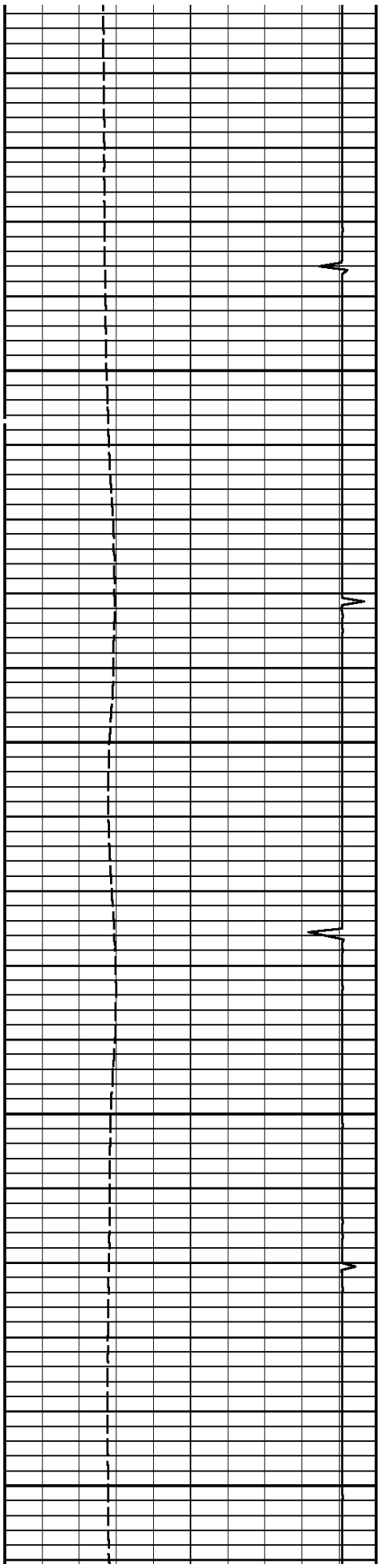


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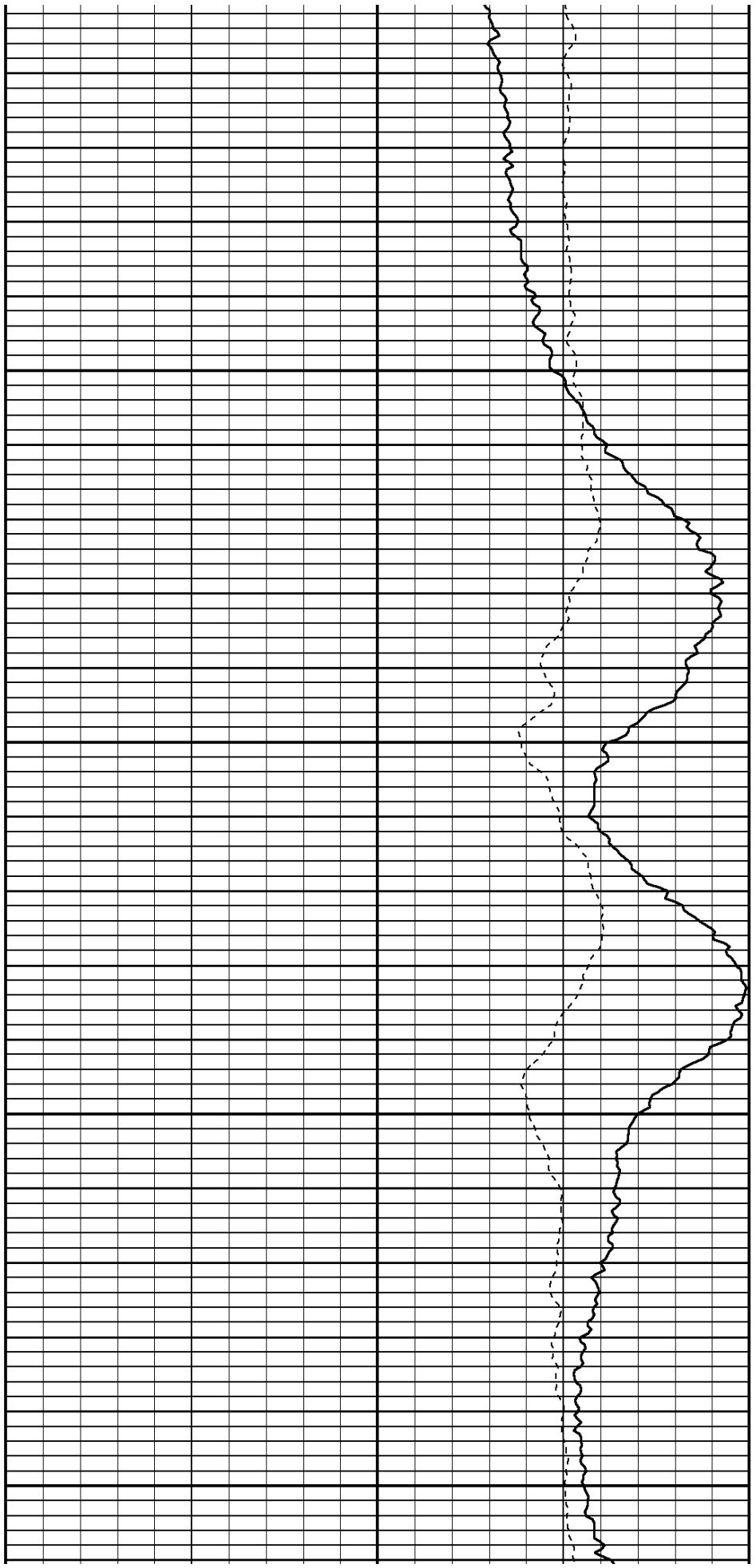
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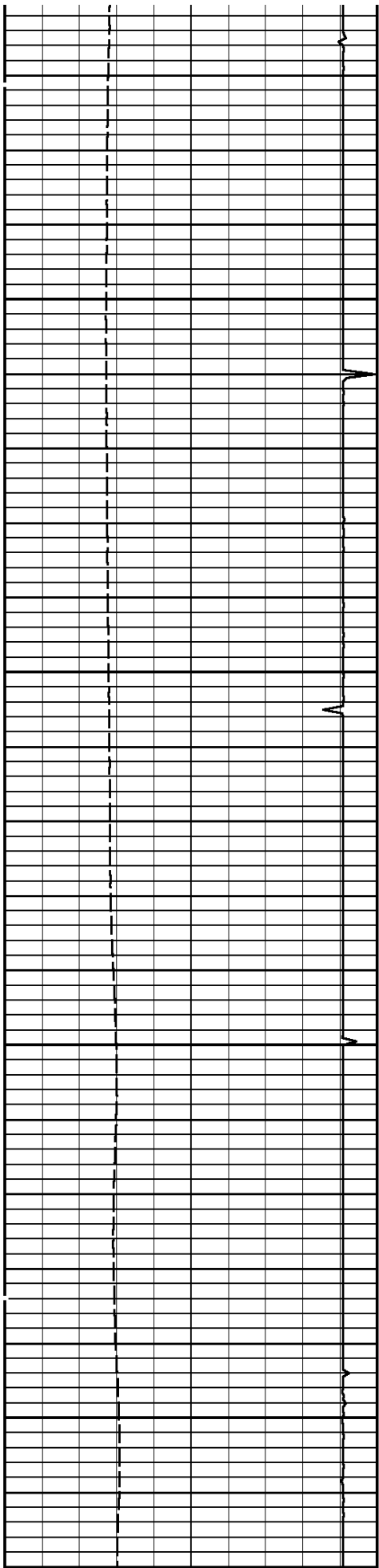




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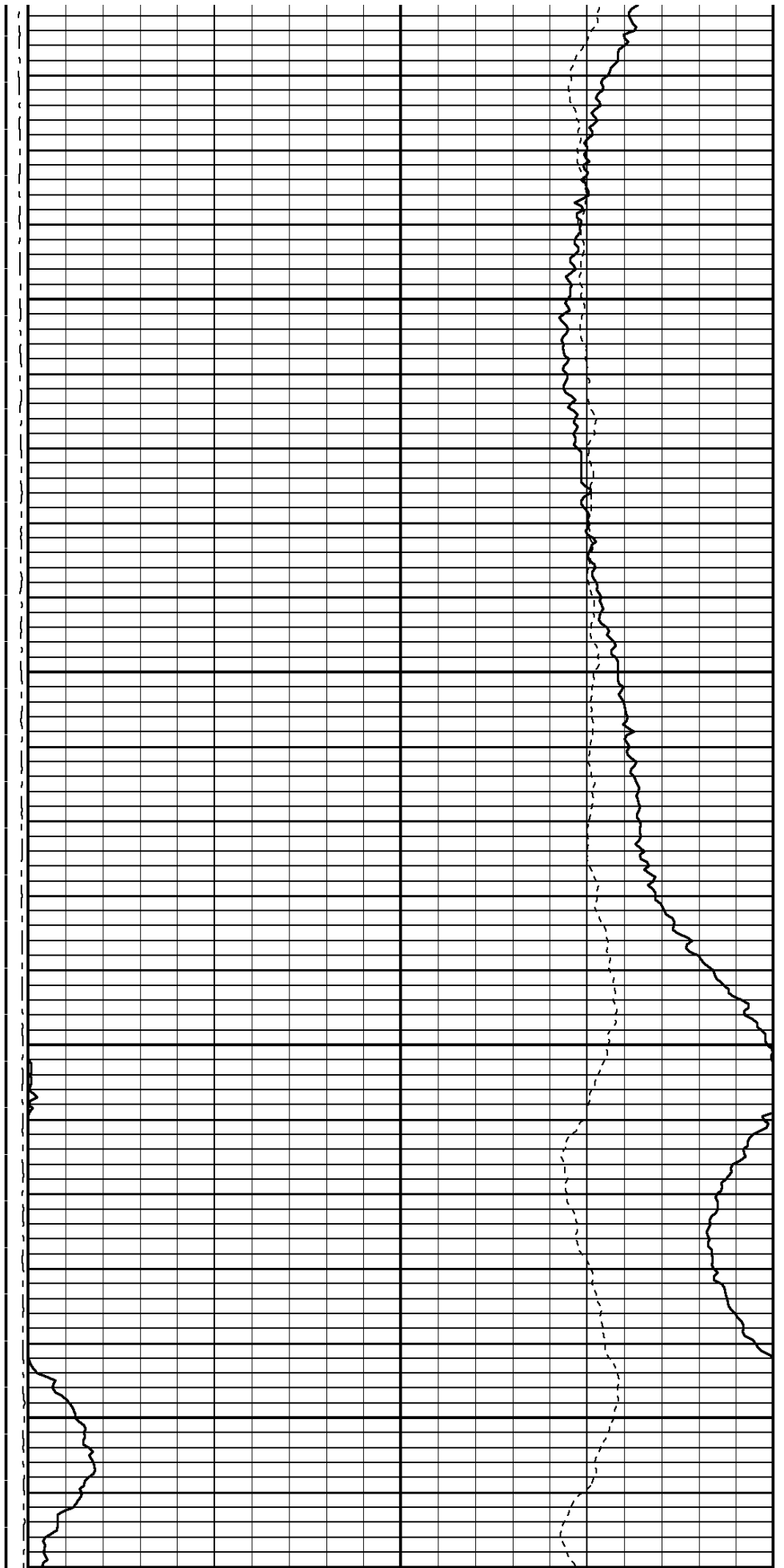
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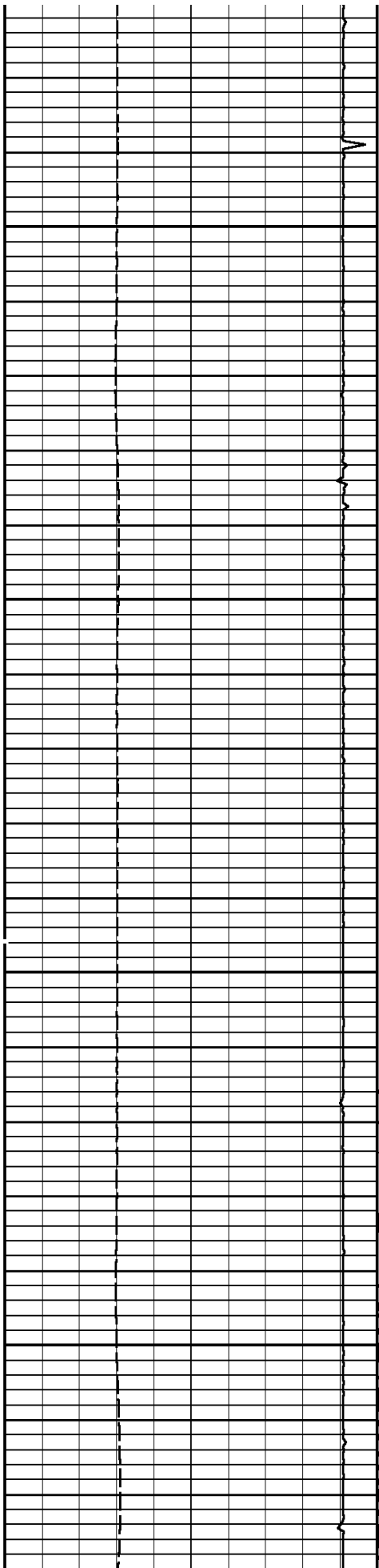




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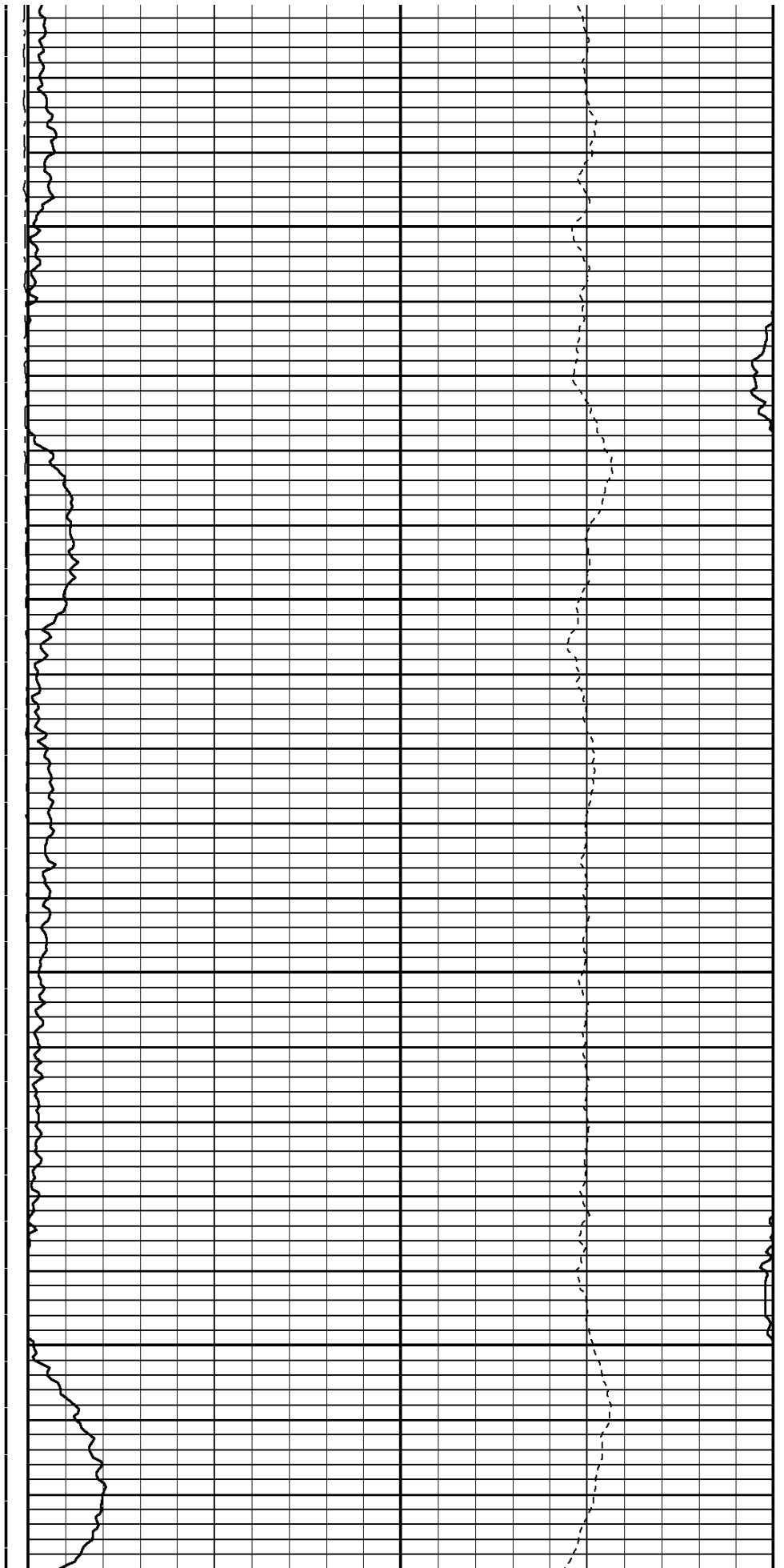
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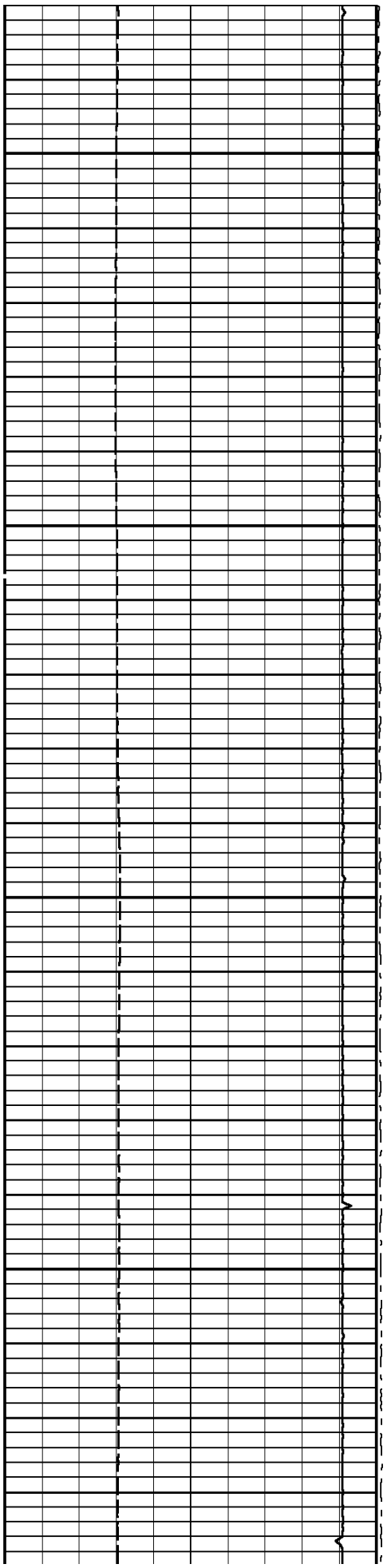




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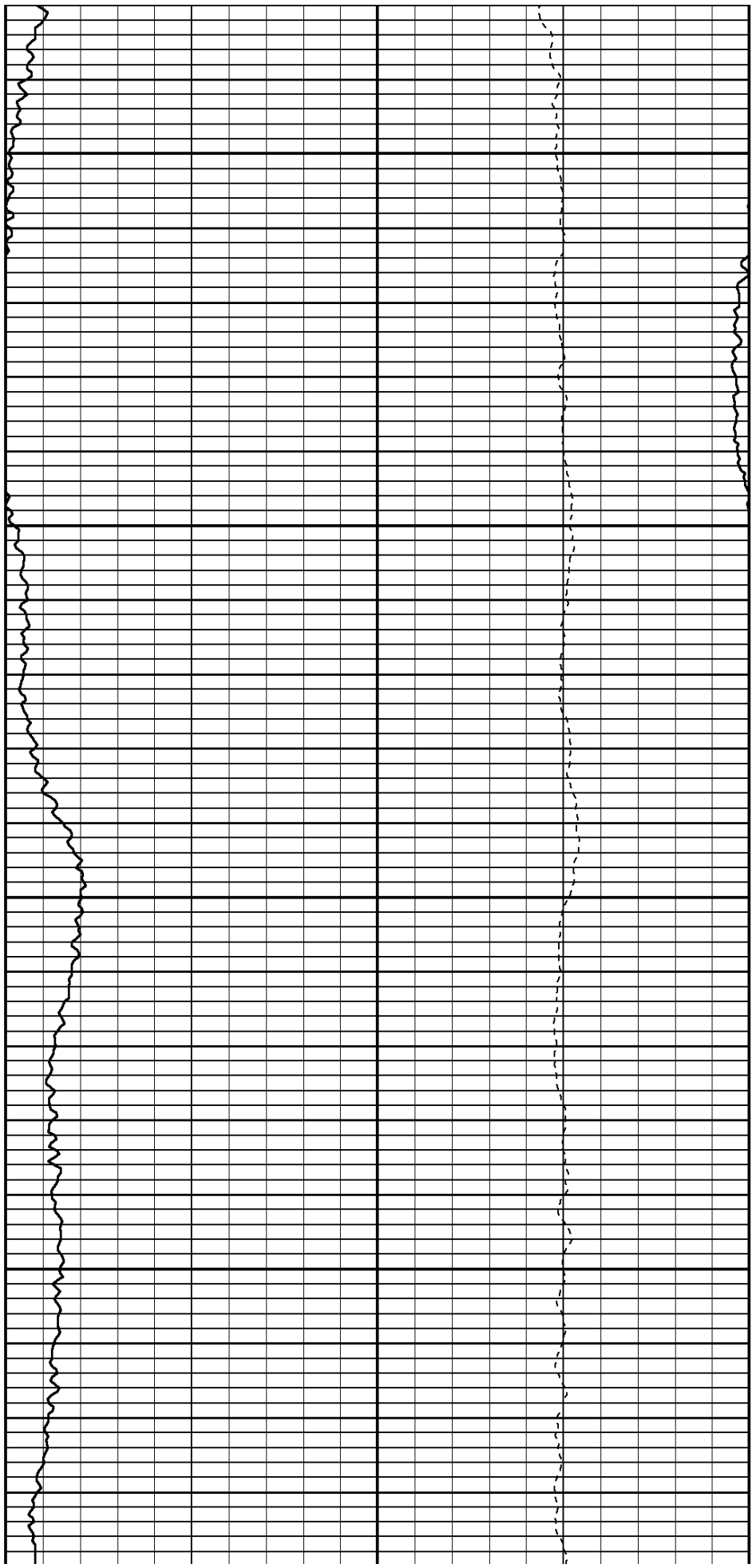
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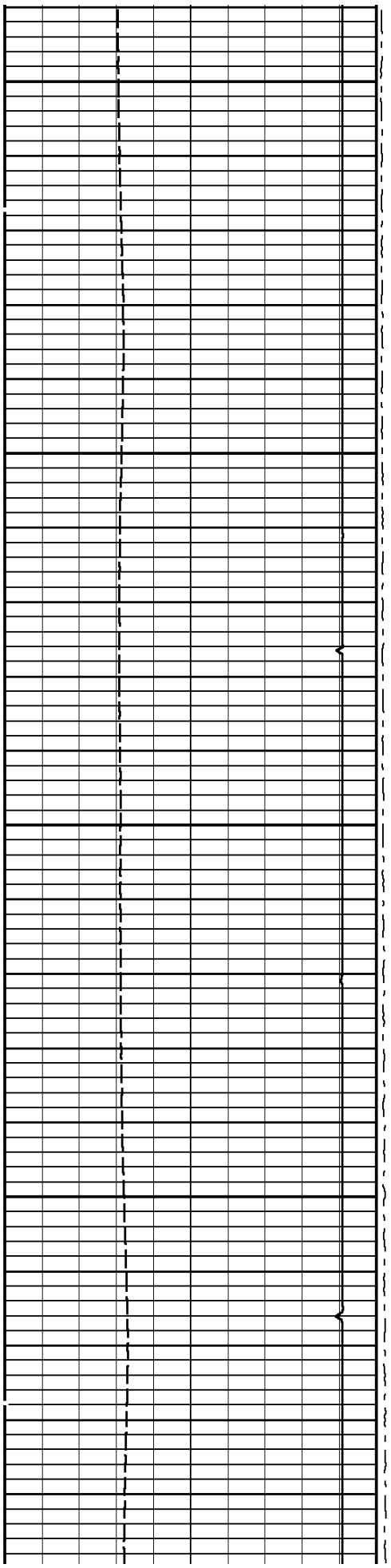




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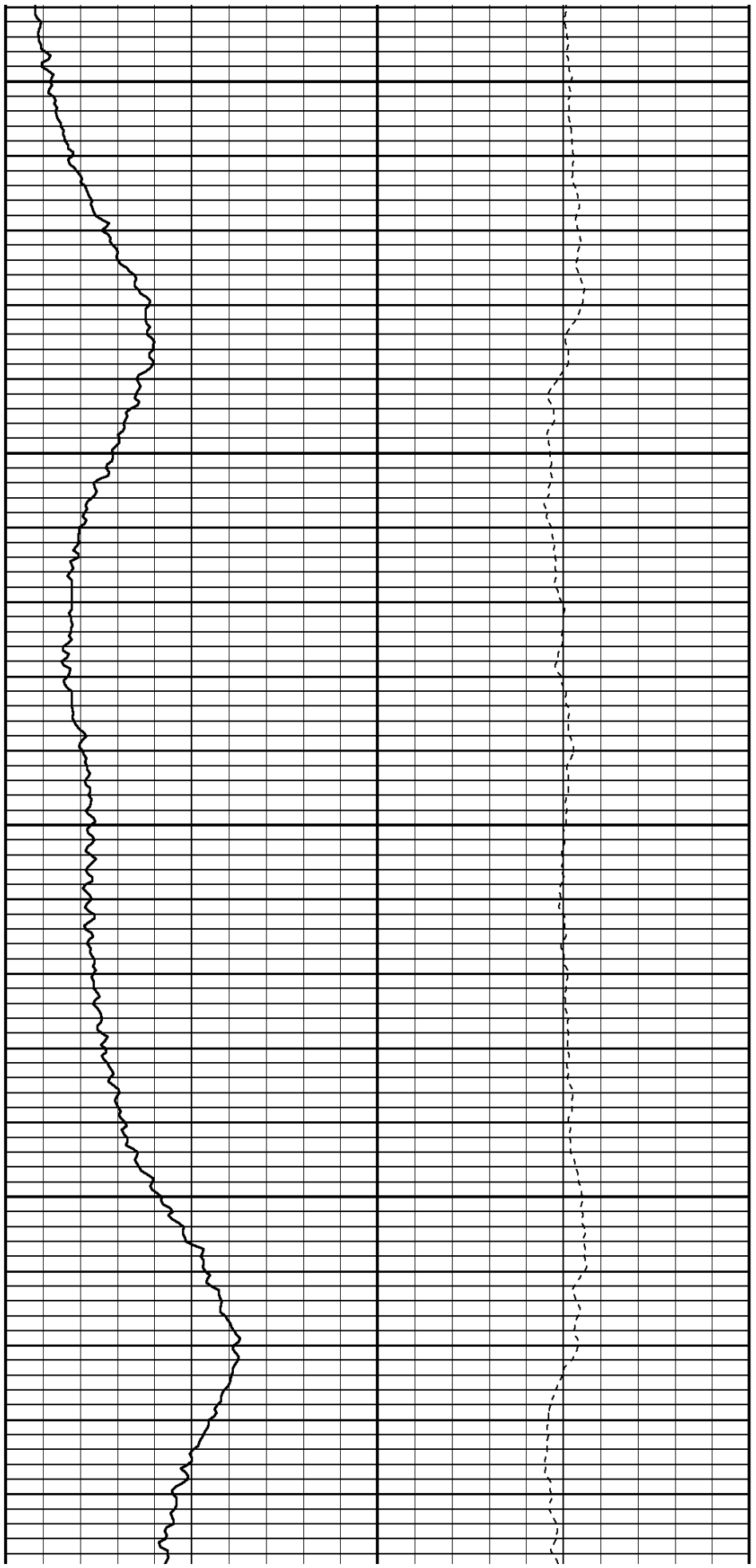
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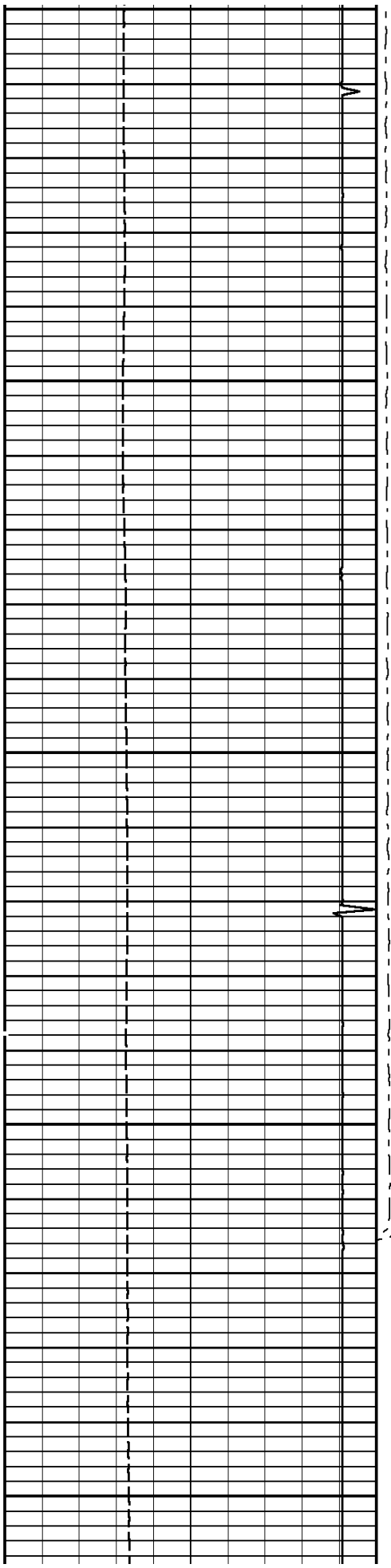




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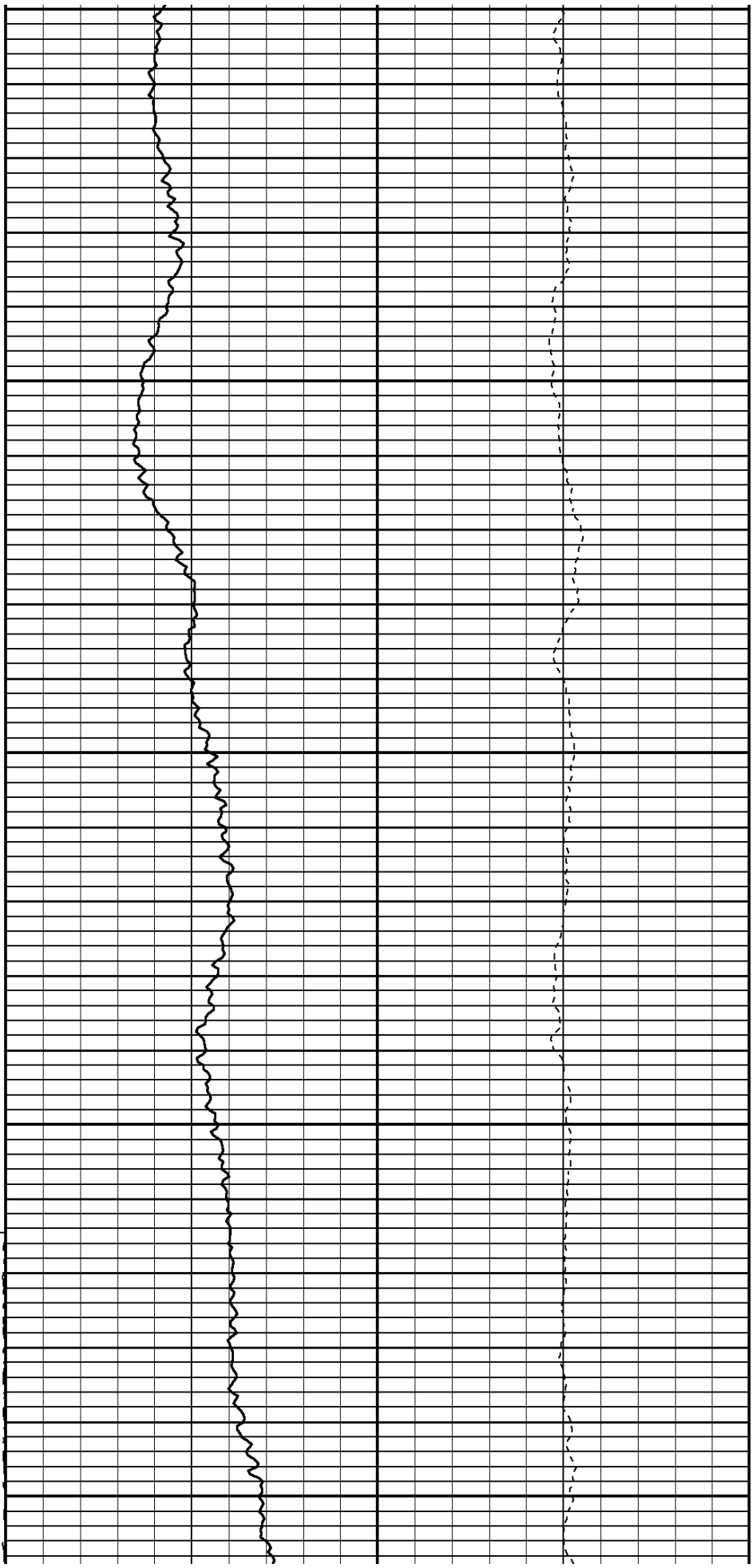
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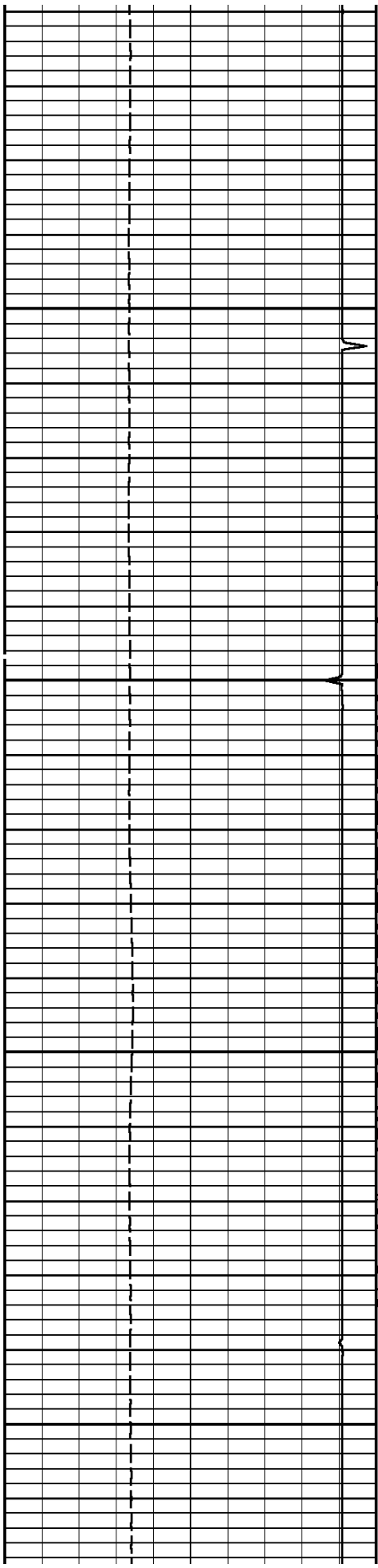




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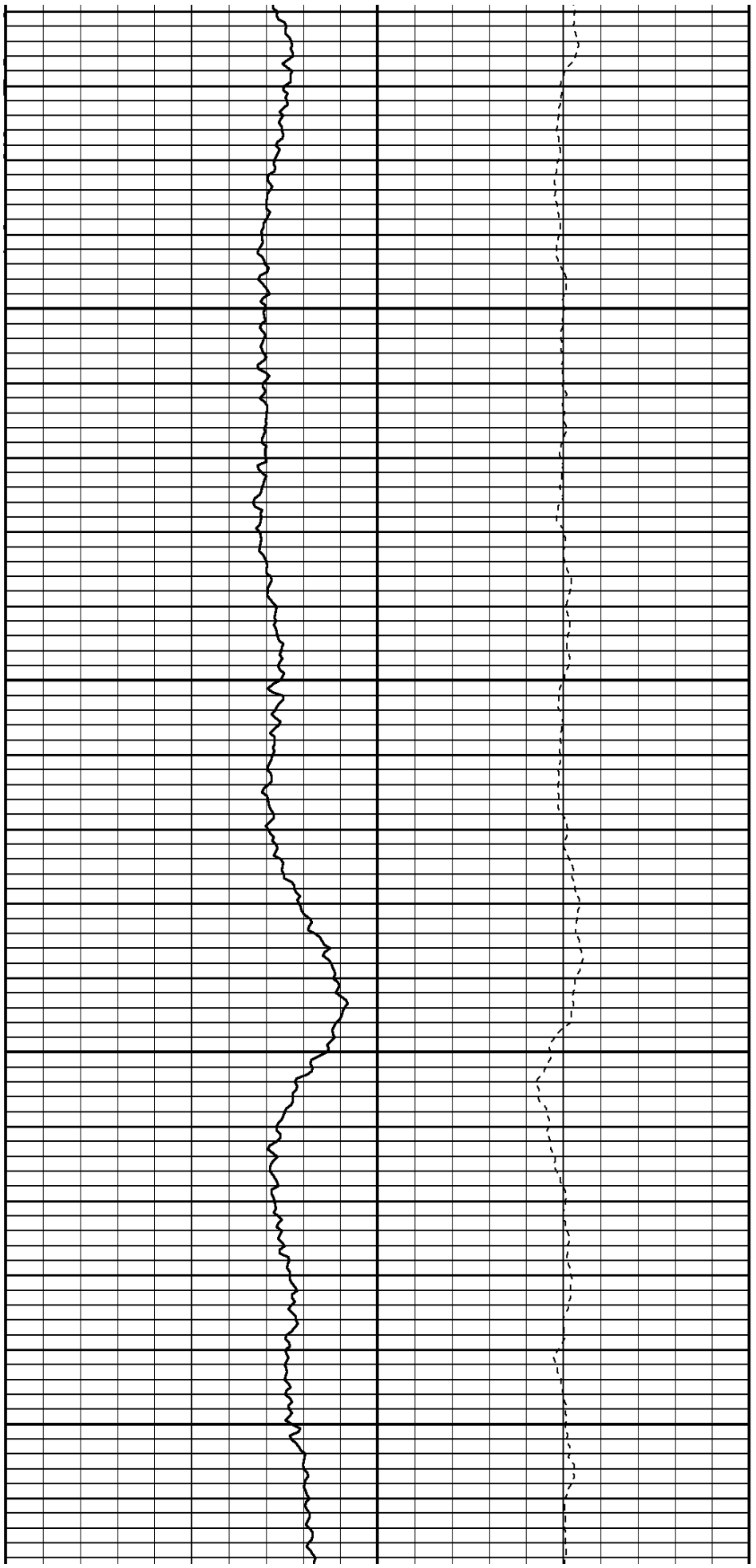
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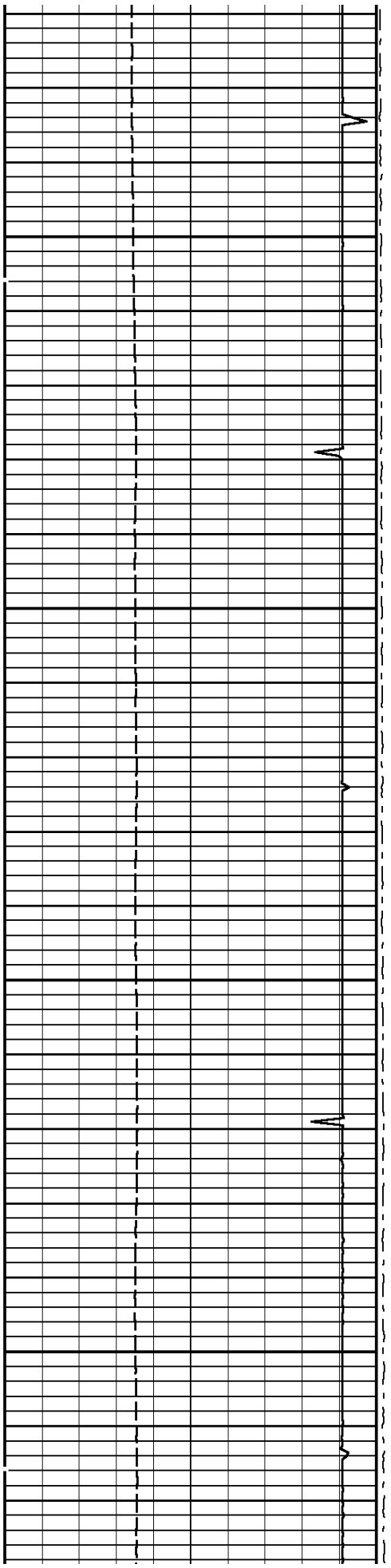




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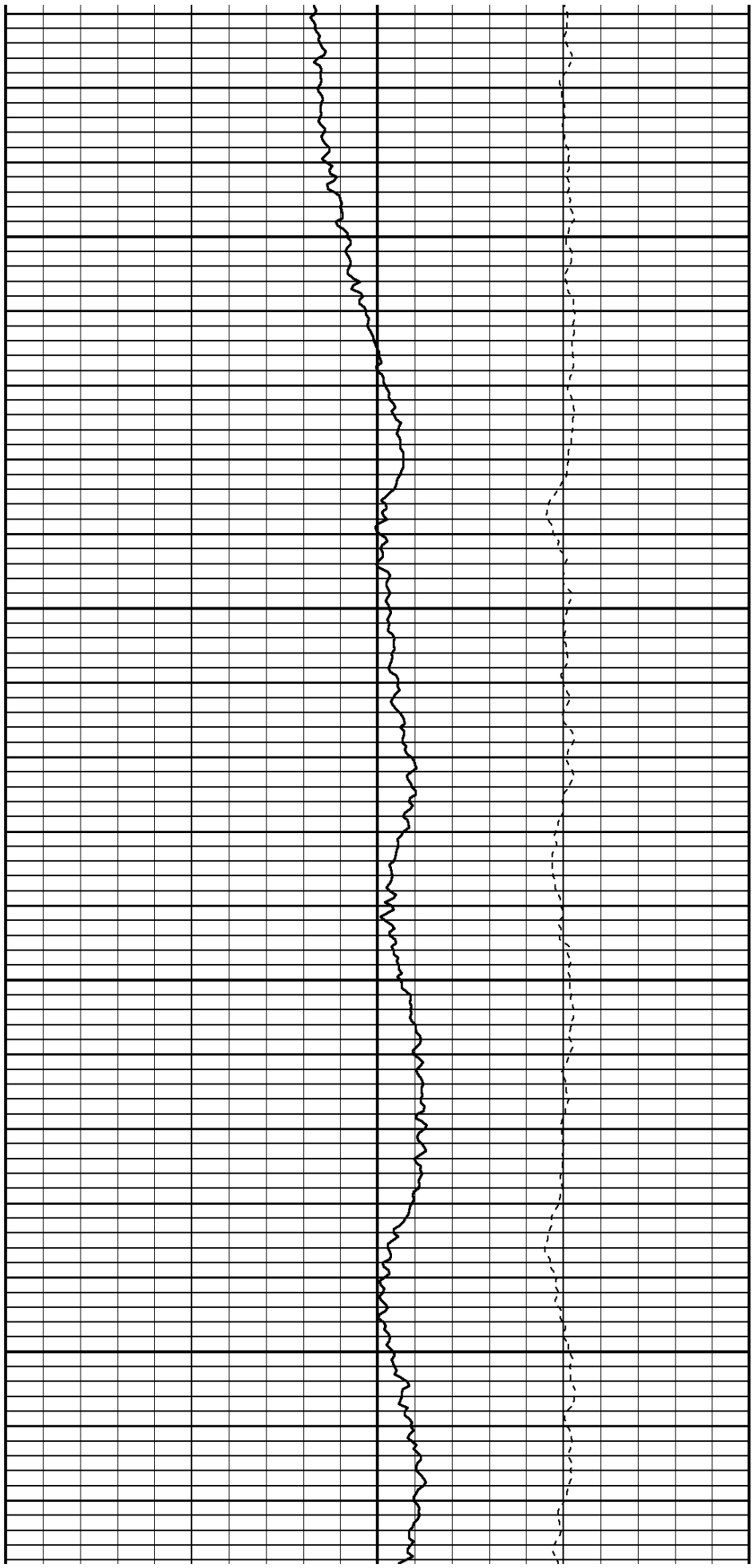
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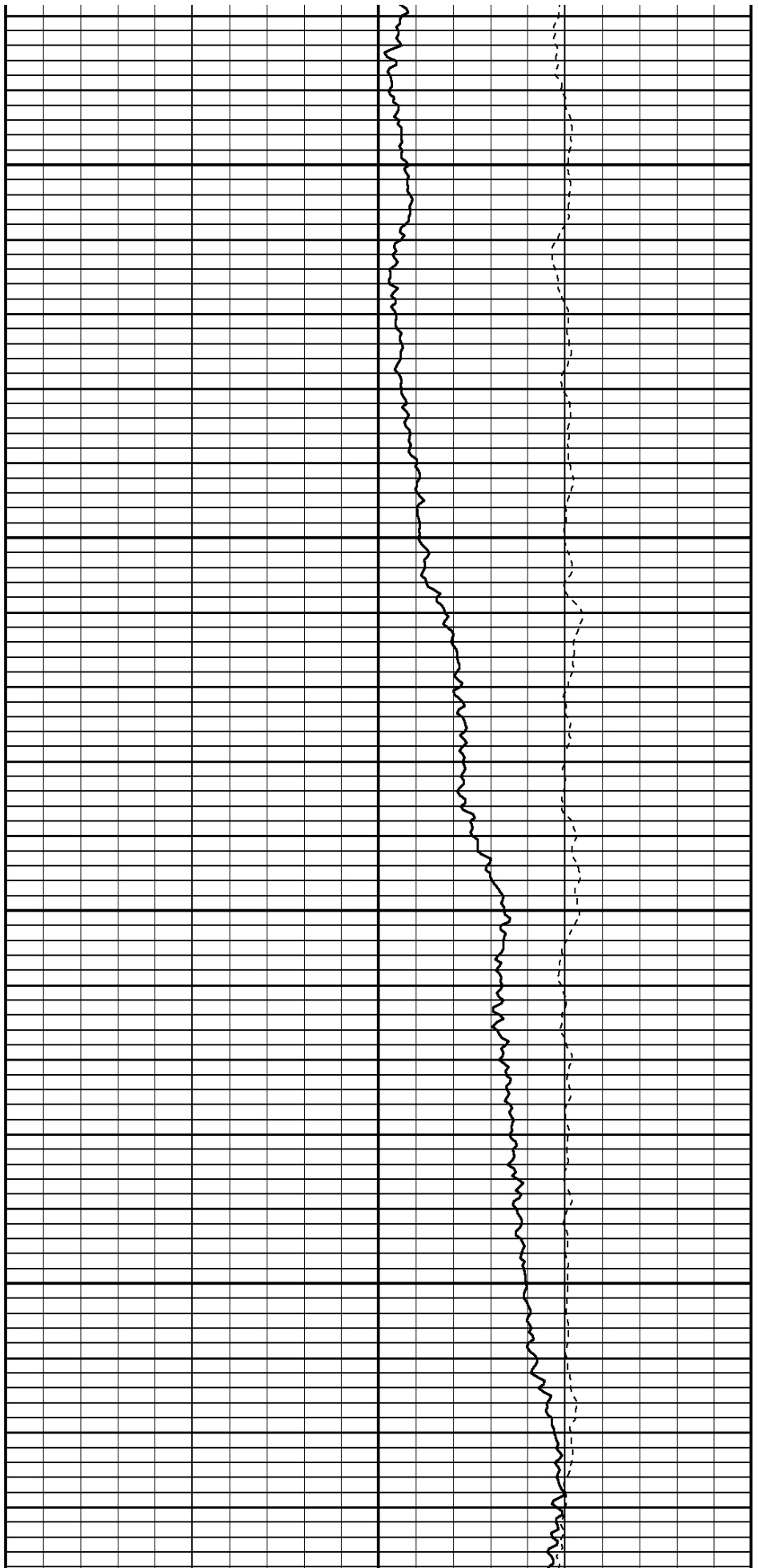
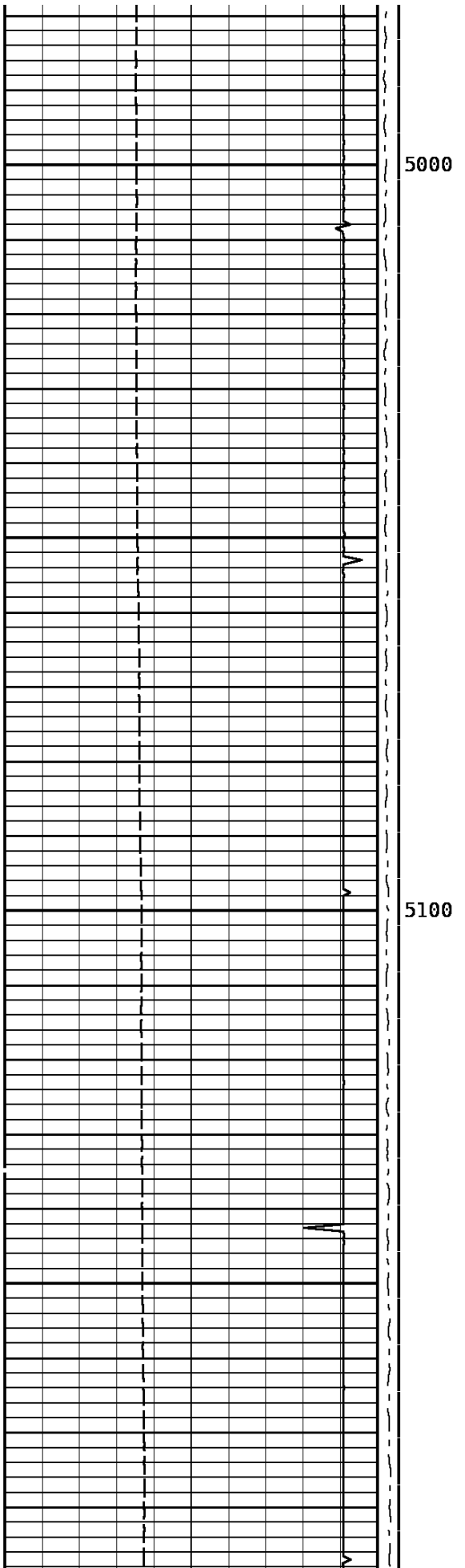


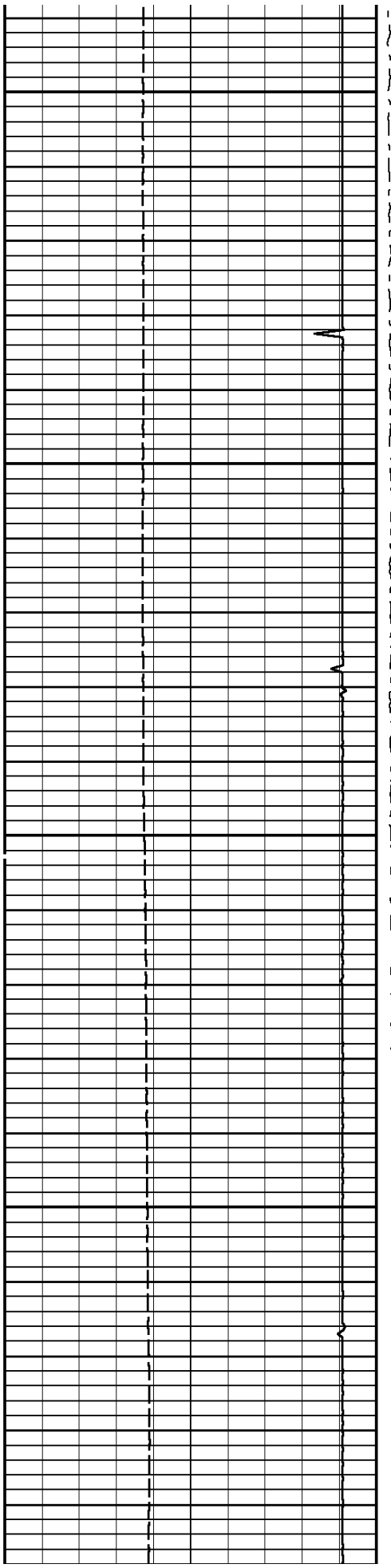


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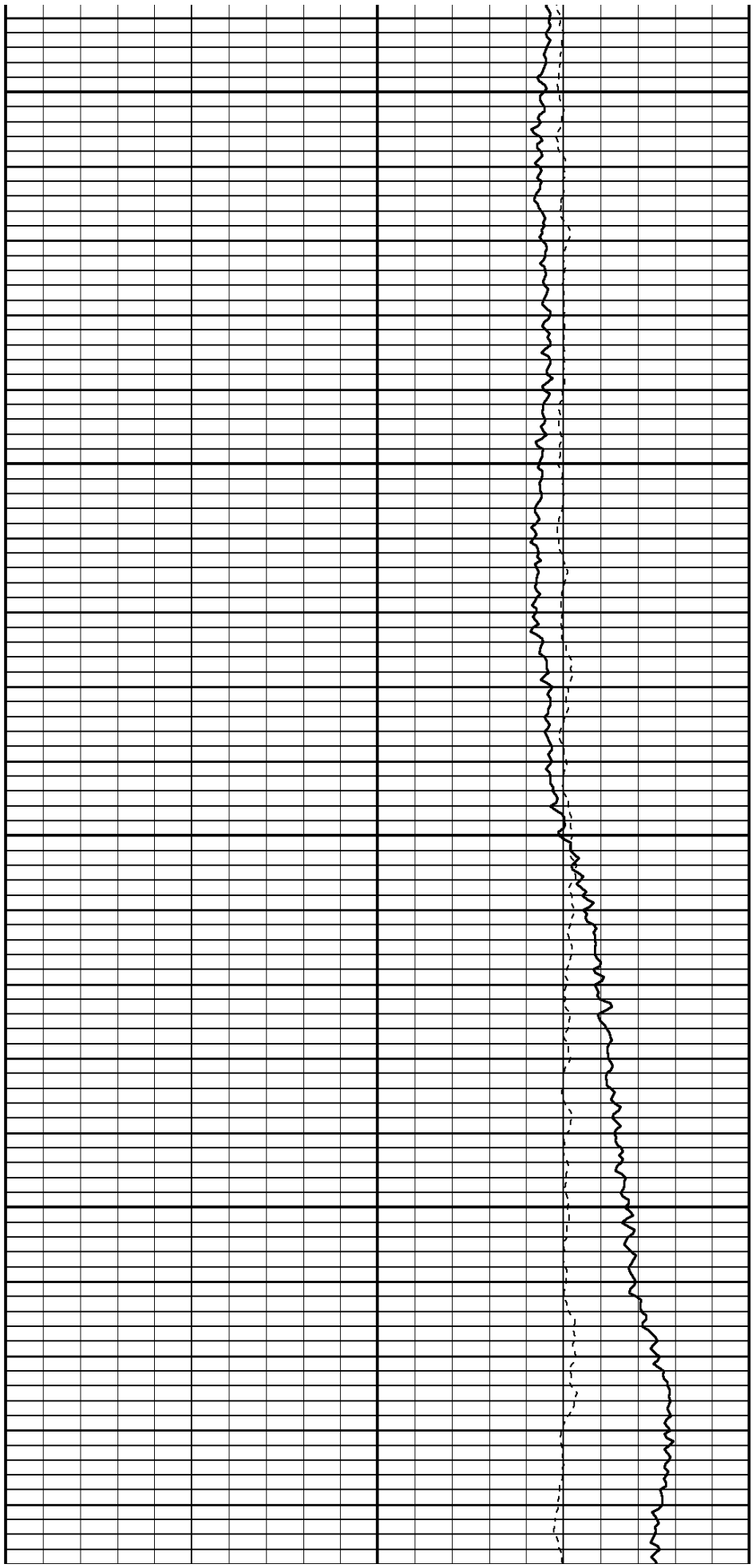


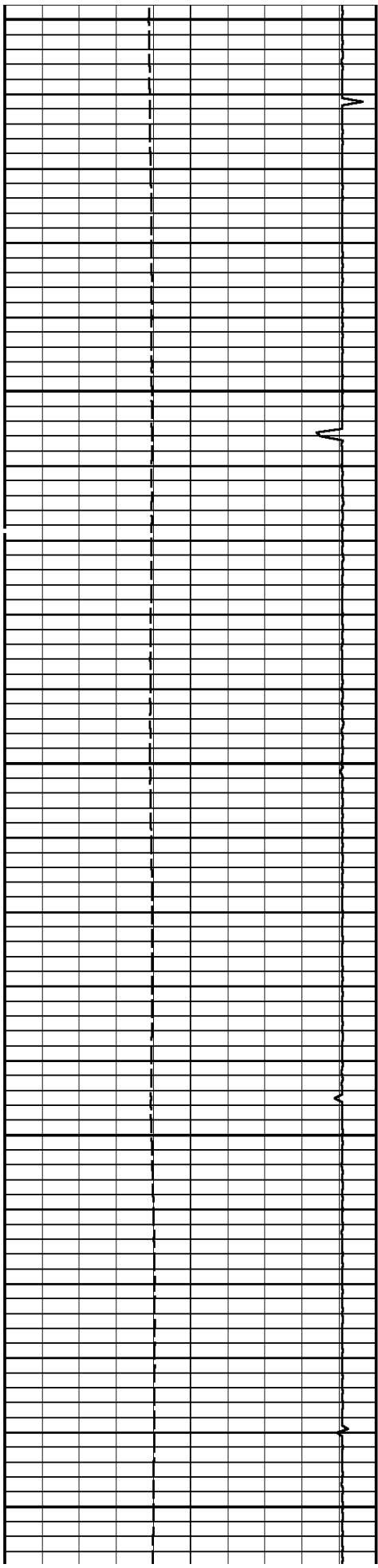




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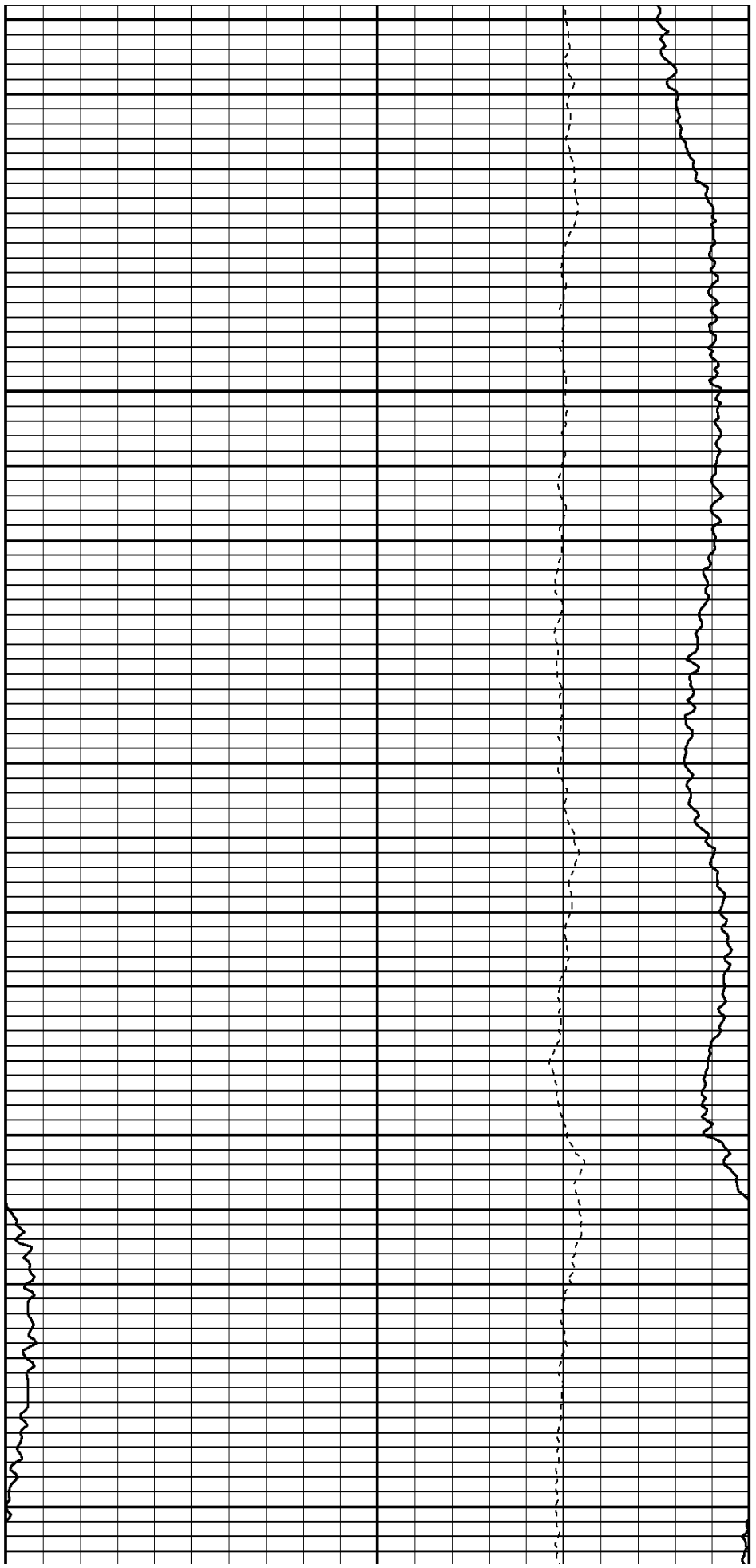


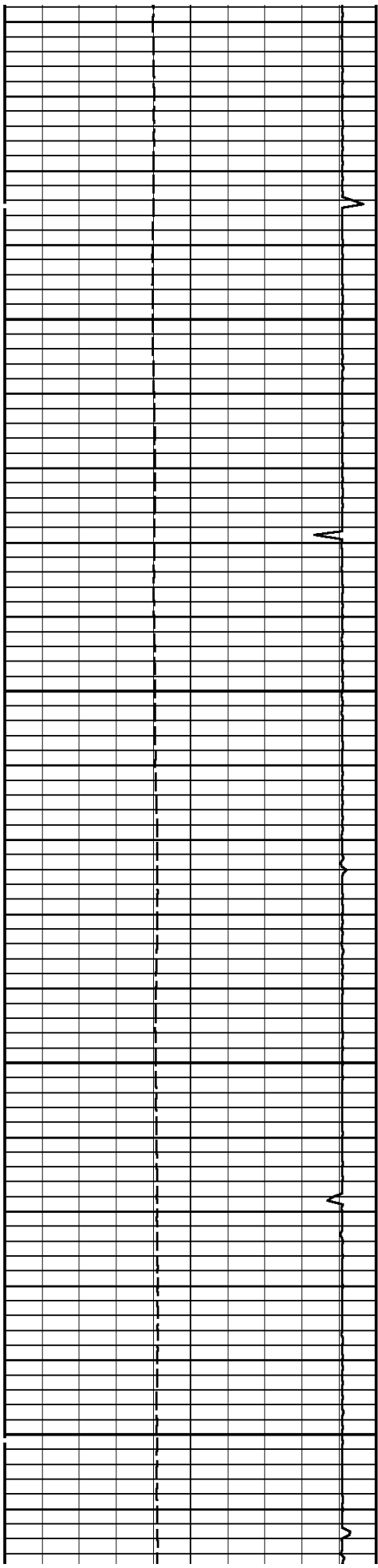


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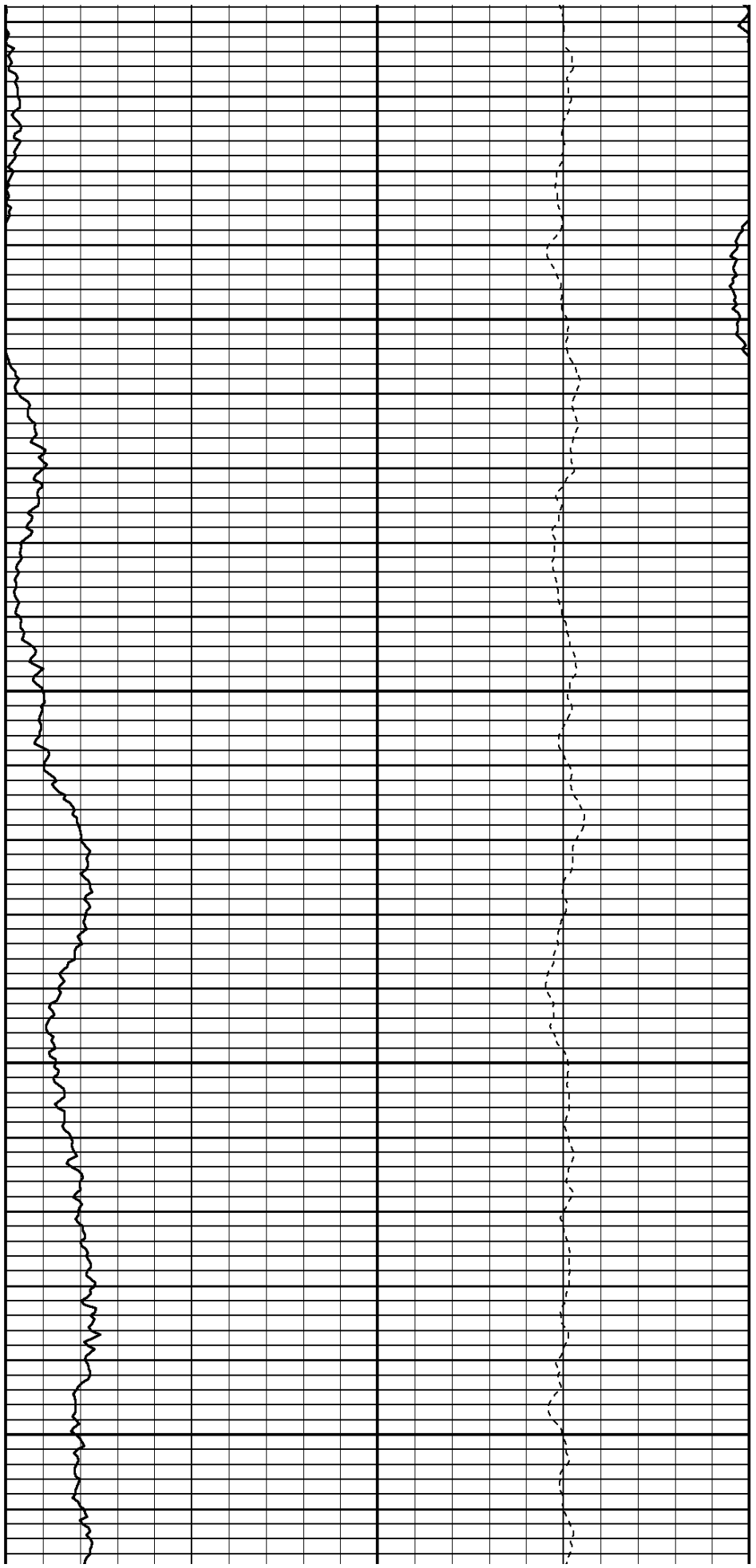
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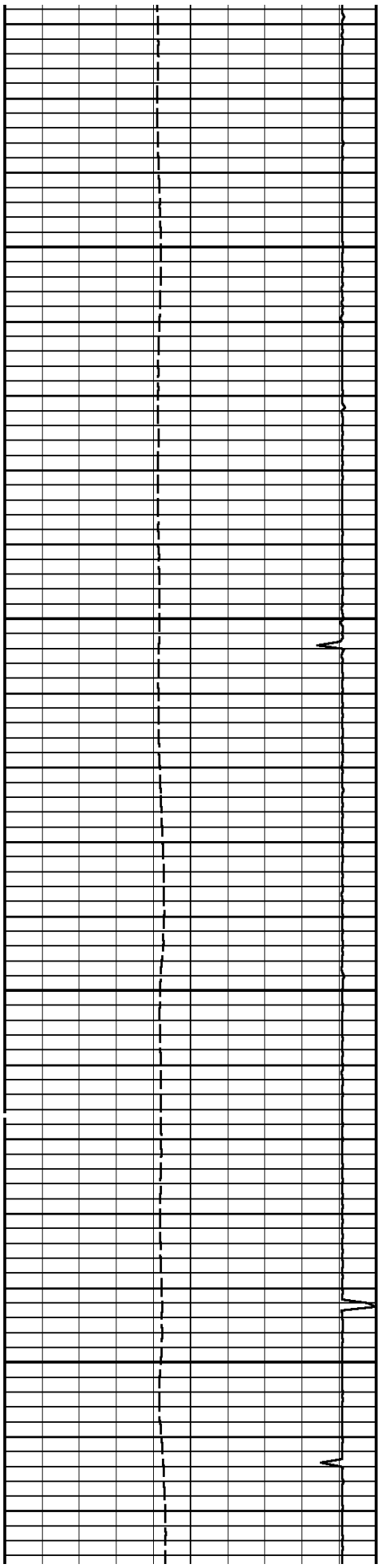




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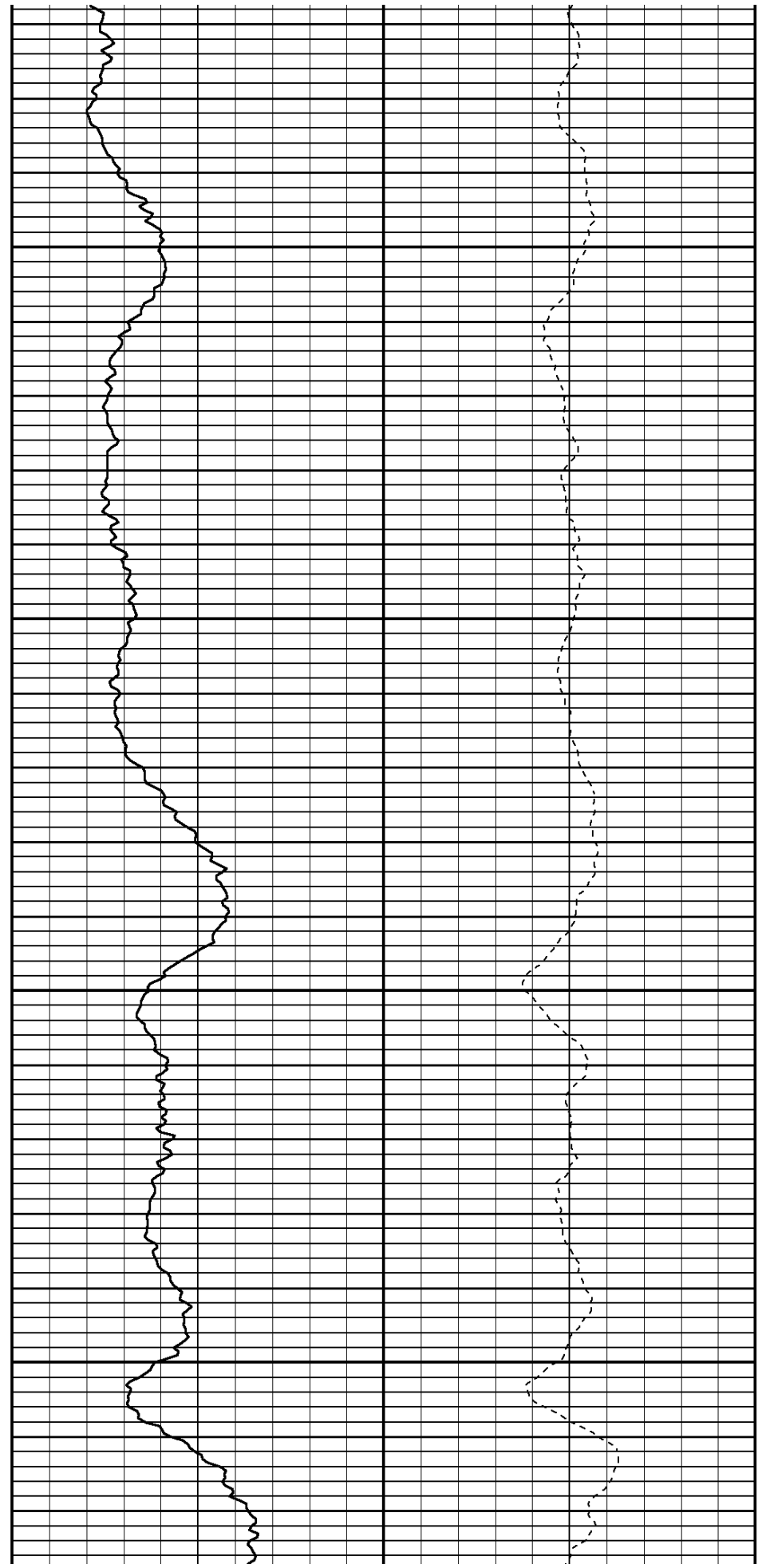
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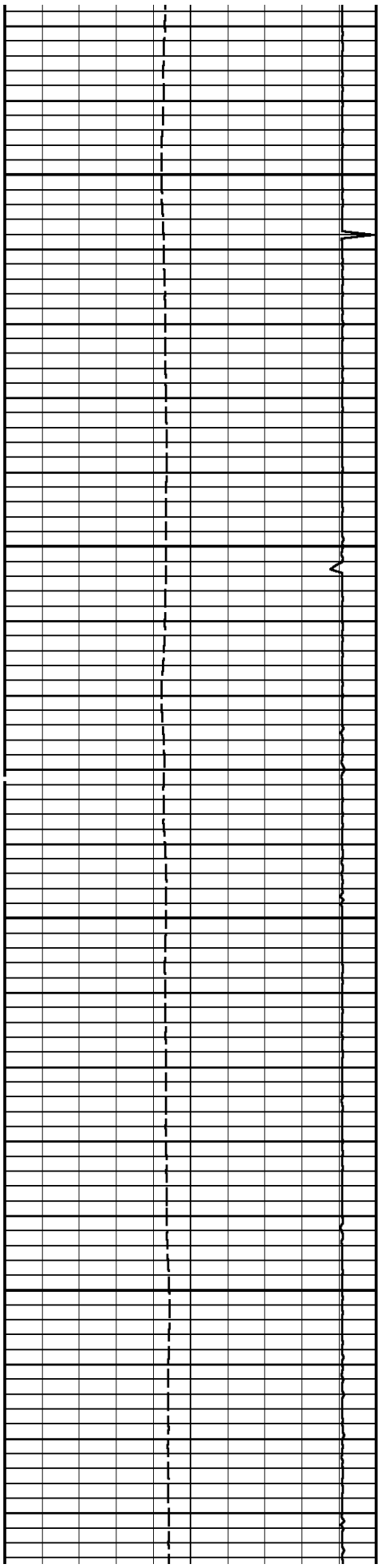




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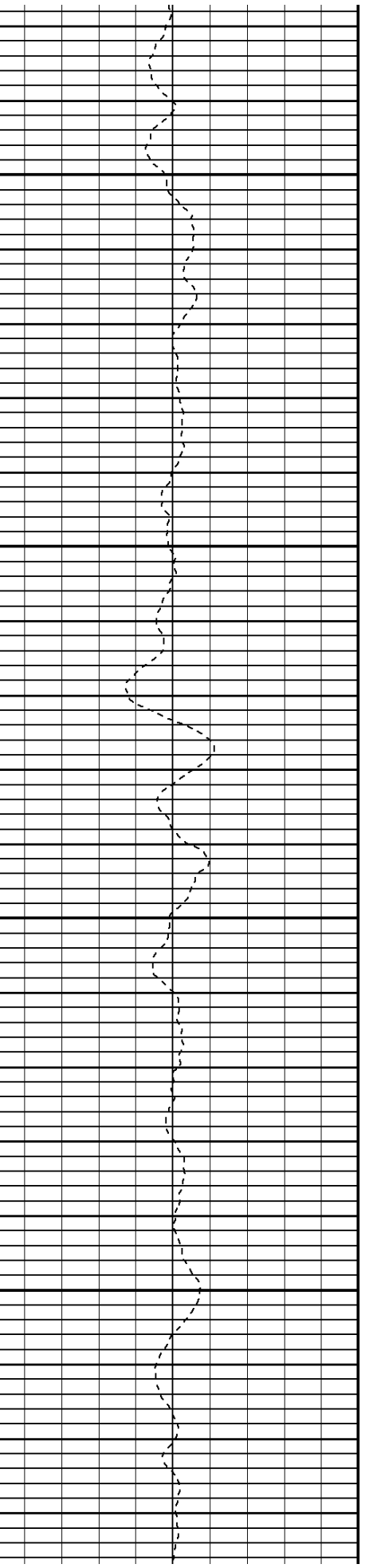
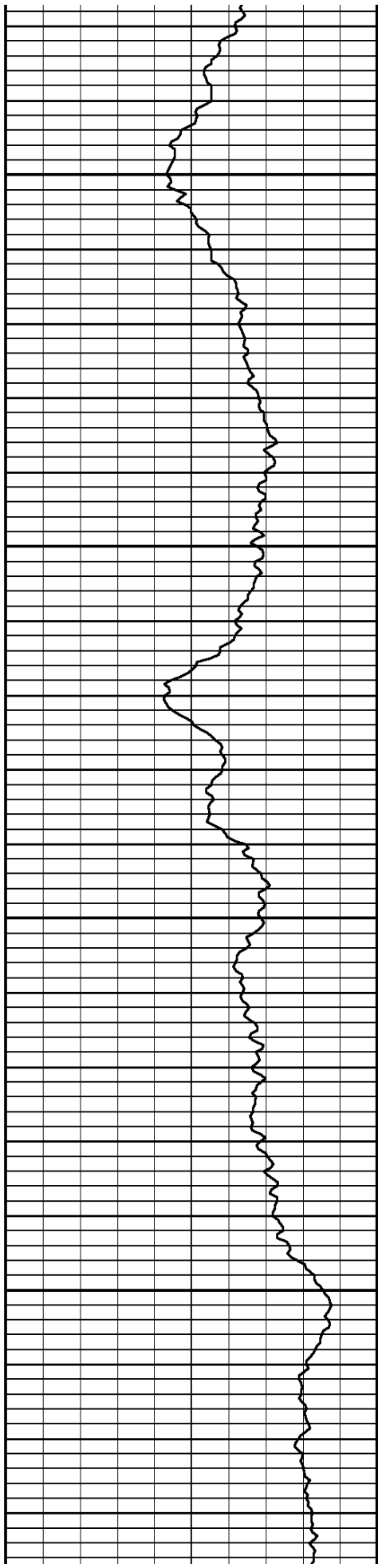
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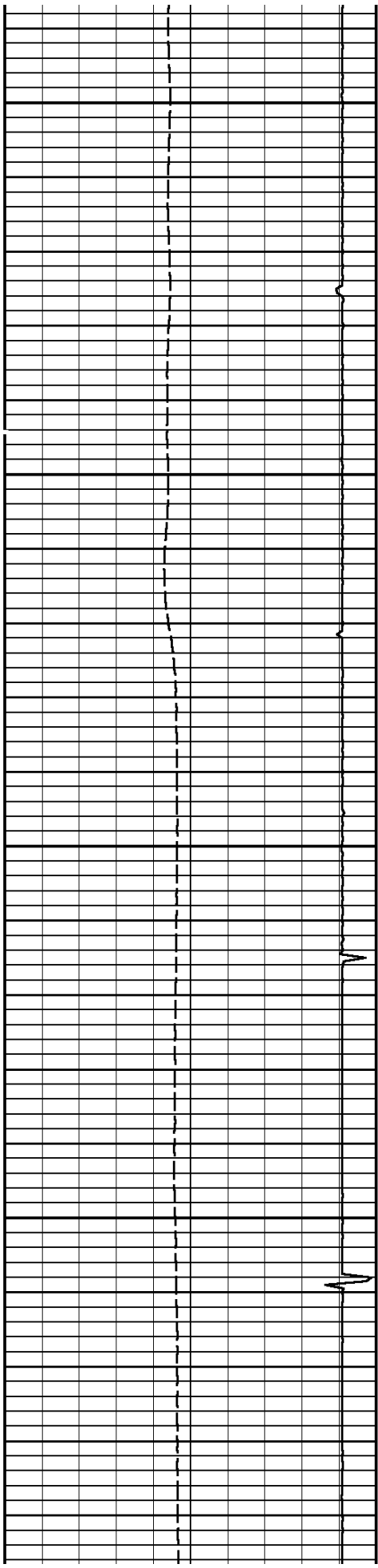




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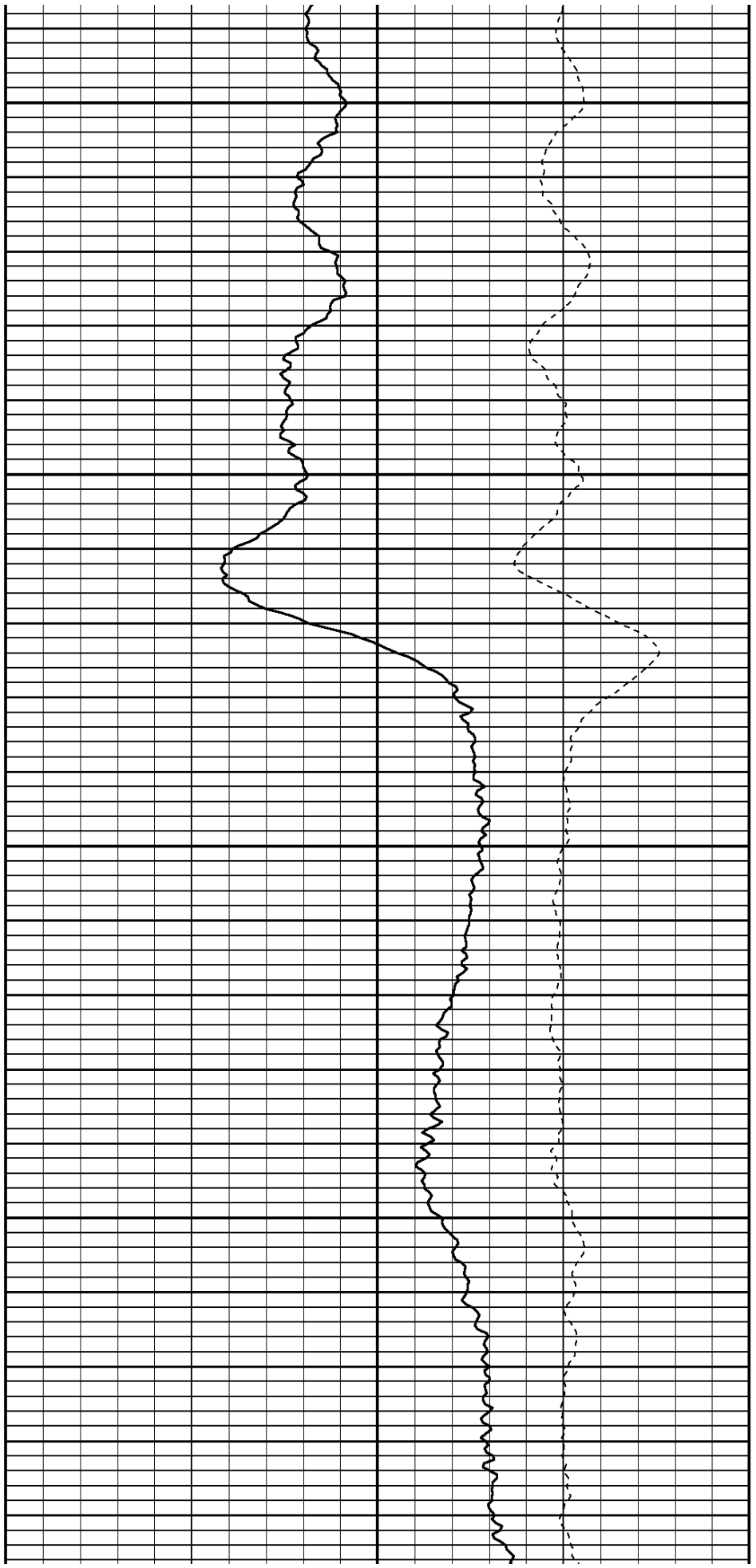
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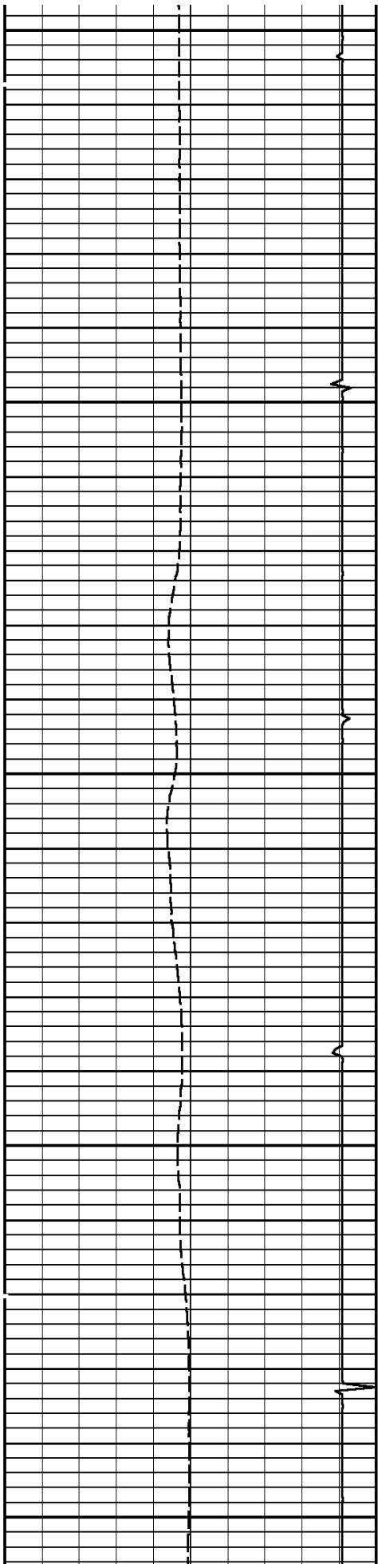




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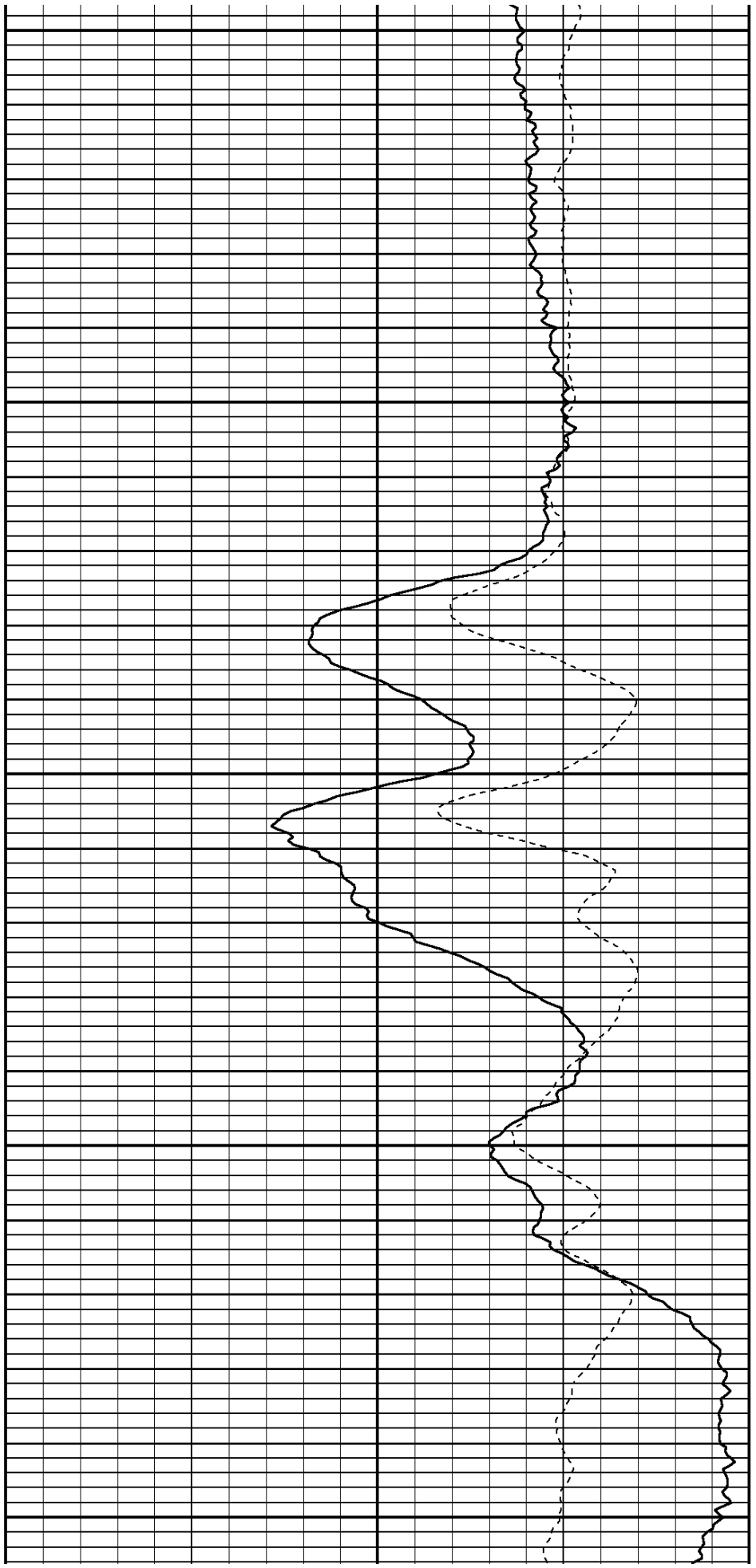
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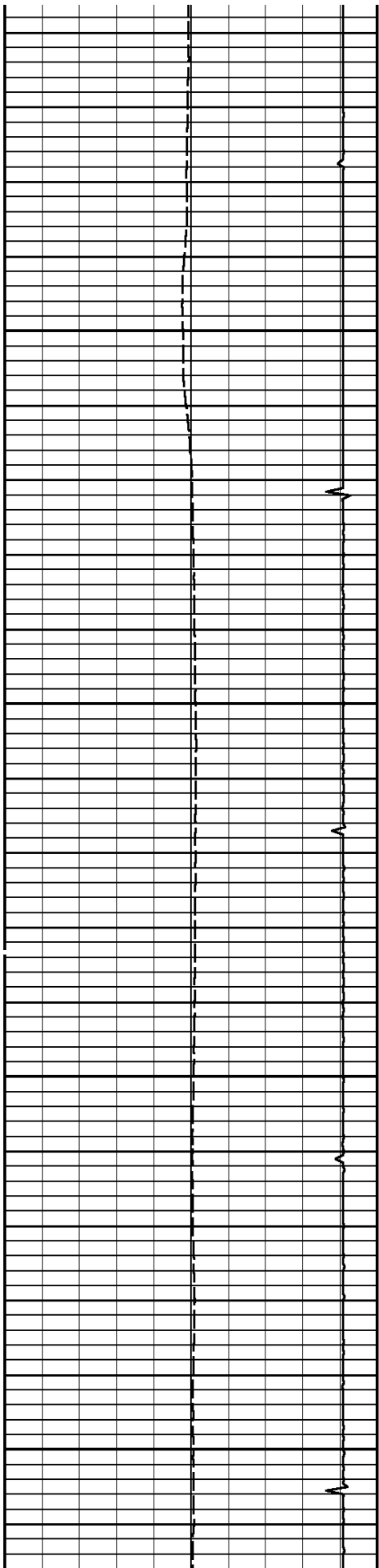




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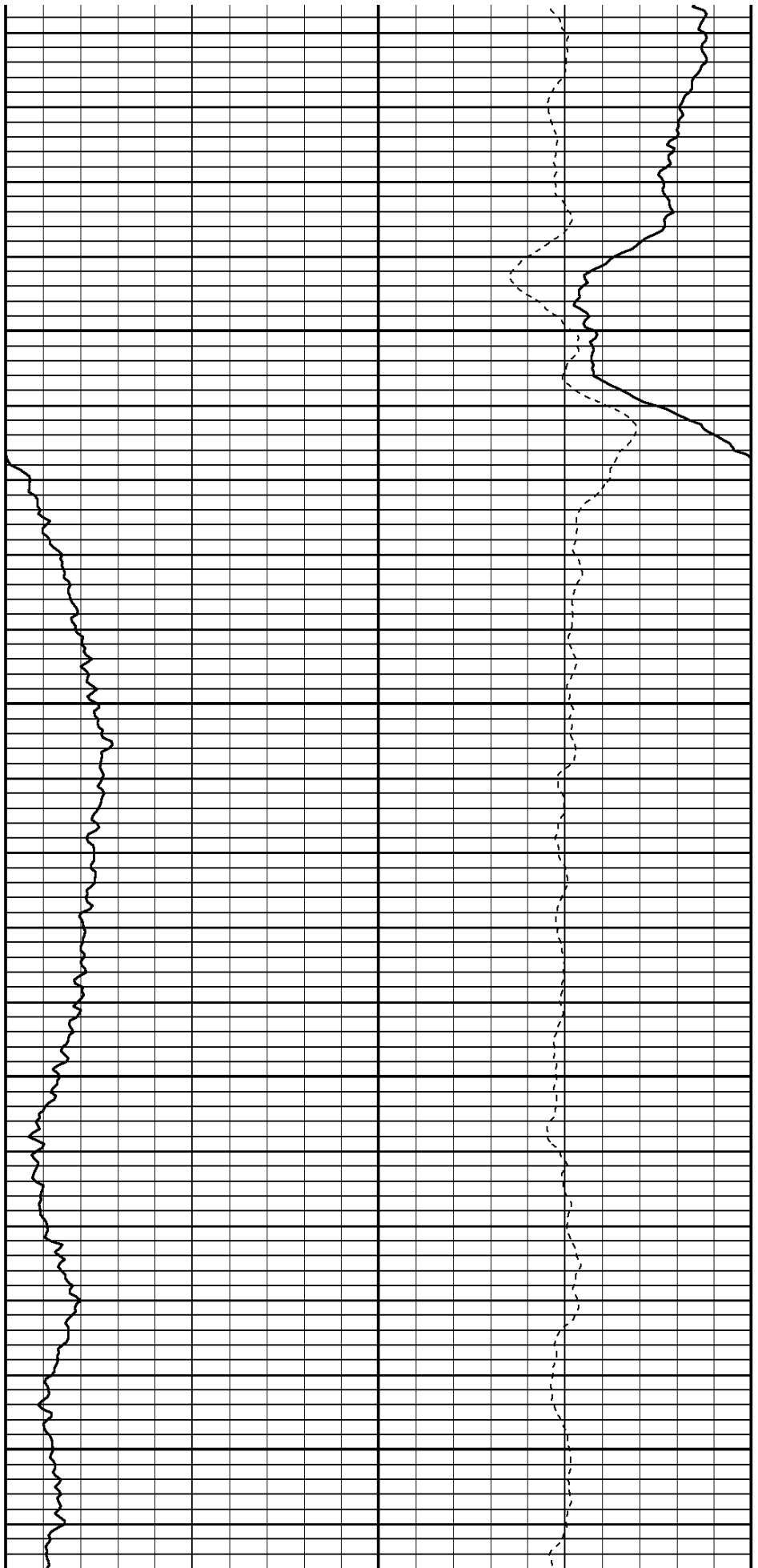
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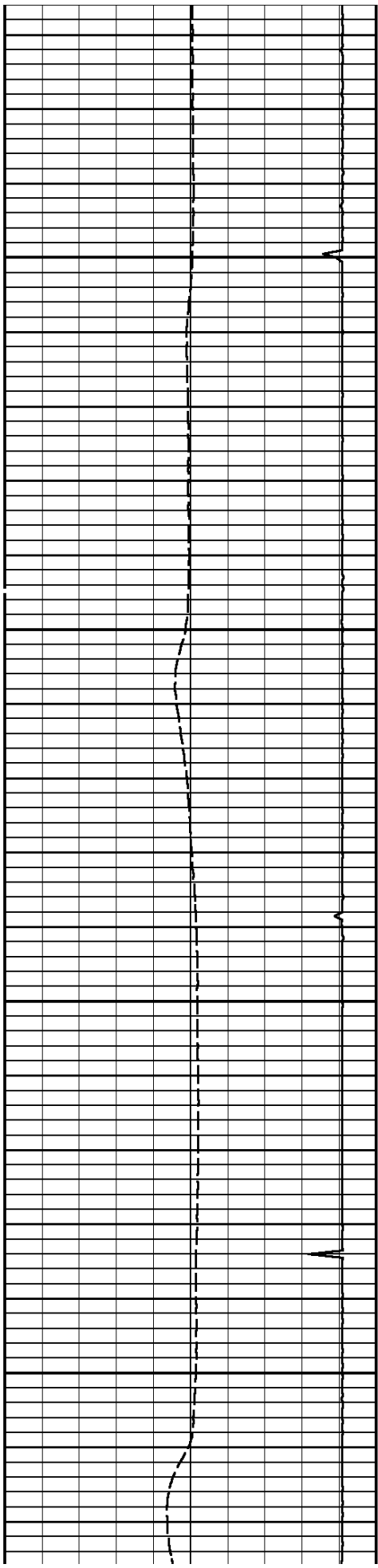




6700

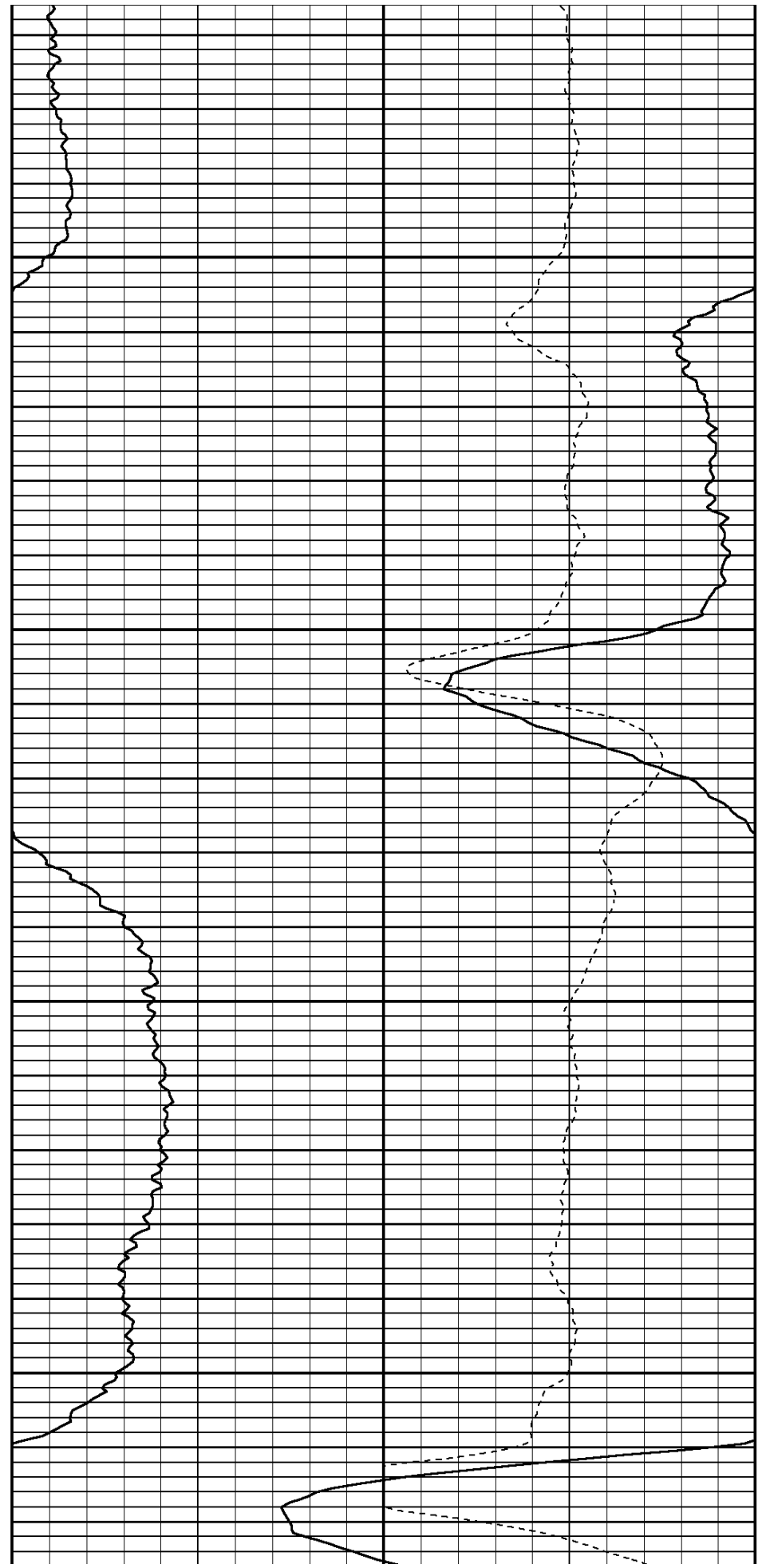
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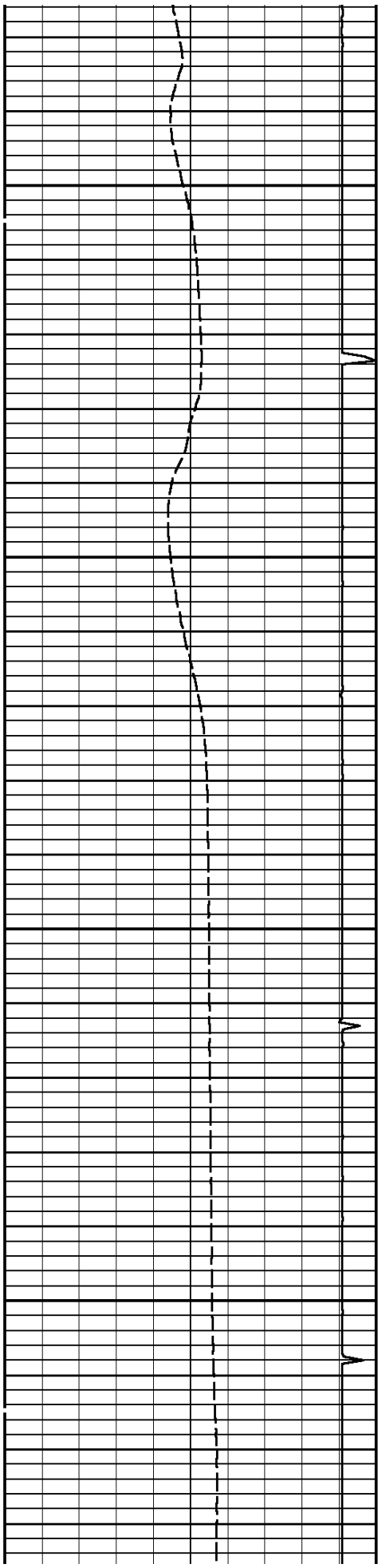




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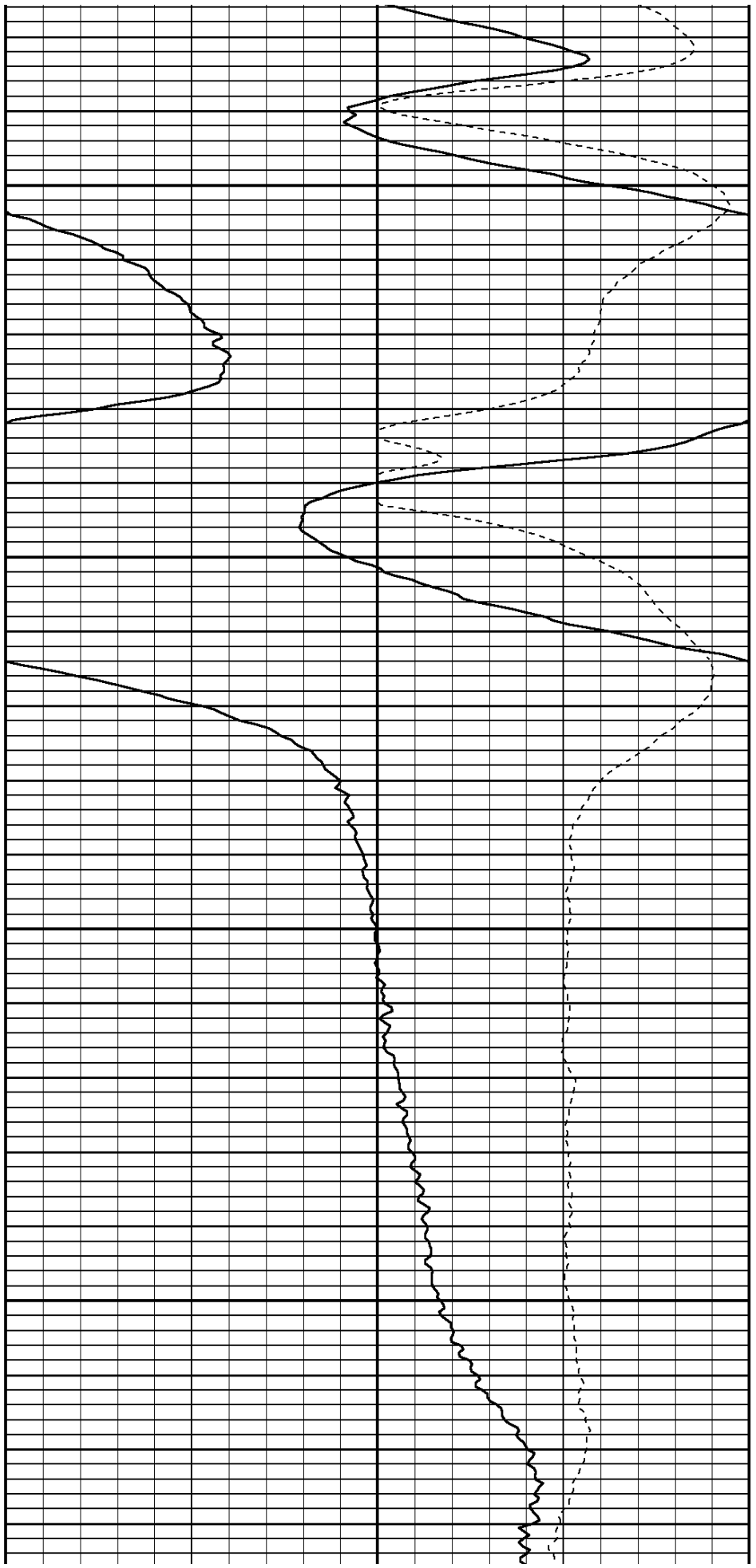
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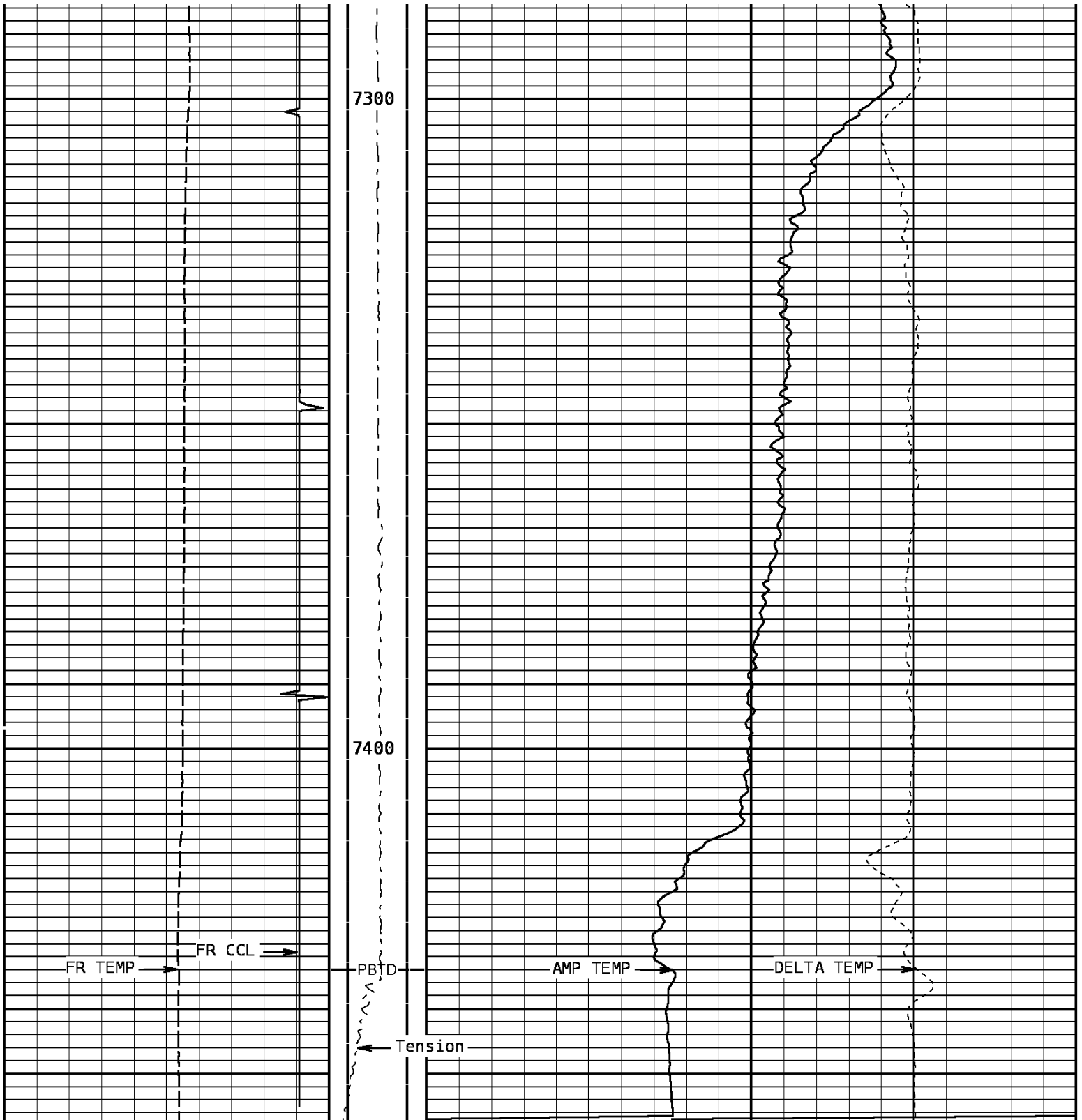




7100

7200





TEMPERATURE		Tension	TEMPERATURE	
60.0	DegreesFarenheit	0	500	0.0
Collar Locator			DELTA TEMPERATURE	
-8000.0	Millivolts		-1.000	DegF/Foot
	800.0			1.000

START DEPTH: 7458.0 DIRECTION: UP DATE: 01/21/2011 TIME: 16:48 MODE: TRACE PLAYBACK

167819 TLTMP

MAIN PASS

DEPTH SCALE: 5":100'

VERSION: 143R 2.0b"

Cased Hole Cablehead

Weight 2.2 lb
Length 1.02 ft
Max. Diameter 1.685 in

Total Stack Weight 2.2 lb in air
Total Stack Length 4.88 ft

Sinker Bar

Weight 37.5 lbs/17 kg
Length 5.0 ft/1.53 m
Max. Diameter 1.375 in/34.93 mm

Casing Collar Locator

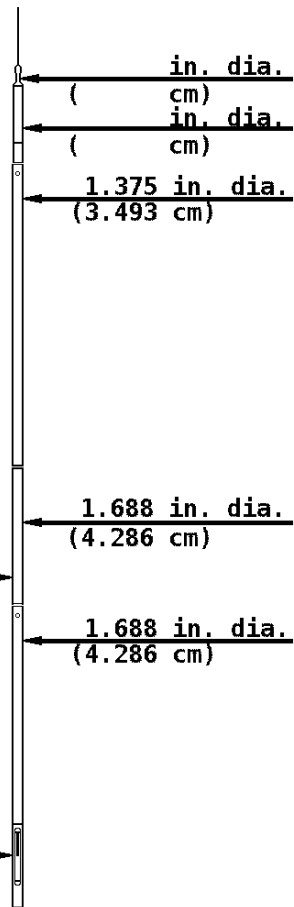
Length

Temperature

Weight 4.8 lbs
Length 2.20 ft
Max. Diameter 1.688 ft

CCL

Temp. 0.10 ft



COMPANY BILL BARRETT CORPORATION

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