

TEMPERATURE
CCL LOG

COMPANY BILL BARRETT CORPORATION
WELL KAUFMAN
13B-25-692
FIELD MAMM CREEK
CNTY GARFIELD STATE CO

COMPANY BILL BARRETT CORP.
WELL KAUFMAN 13B-25-692
FIELD MAMM CREEK
COUNTY GARFIELD STATE COLORADO

LOCATION: SHL: 2185' FSL & 1609' FWL
BHL: 1770' FSL & 0644' FWL
SEC. 25 TWP. 6S RGE 92W
OTHER SERVICES: NONE

PERM. DATUM Ground Level
LOG MEASURED FROM K.B. 23 FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM K.B.

ELEV. 5922'
ELEV.: K.B. 5945'
D.F. 5944'
G.L. 5922'

DATE	28-JUN-2011	APL:	05-045-19655
RUN NO.	ONE		
DEPTH DRILLER	7525'		
DEPTH LOGGER	7476'		
BIT. LOG INTERVAL	7476'		
TOP LOG INTERVAL	SURFACE		
OPEN HOLE SIZE	8.75"		
TYPE FLUID	FRESH WATER		
DENS.	8.6		
MAX. REC. TEMP.	175° F		
EST. CEMENT TOP	4150'		
TIME WELL READY	ROA		
TIME LOGGER ON BIT.	SEE LOG		
EQUIP. NO.	14068		
LOCATION	GRAND JCT.		
RECORDED BY	P. MAZUR		
WITNESSED BY	C. CROWTON		
BOREHOLE RECORD		TUBING RECORD	
RUN NO.	BIT FROM	TO	SIZE WGT. FROM TO
	8.75"	803'	5483'
	7.88"	5483'	7525'
CASTING RECORD			
SURFACE STRING	SIZE 9.625"	WT/FT 36#	GRADE TYPE JOINT TOP BOTTOM
PROT. STRING			
PROD. STRING	4.5"	11.6	SURF SURF SURF 803' 7523'
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 307 Service Order # 176972

LOG RAN ON WIRELINE DEPTH WITH 23' K.B. BHT 175 °F

PLUG BUMPED @ 1130 HRS ON 28-JUN-2011

ETOC OF 4150' REACHED @ 1600 HRS ON 28-JUN-2011

Prints: 2

YOUR CREW TODAY IS: KEVIN MATEJOVSKY

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	152	
Surface Pressure		ONE	TMPEB	152	
Shut In	Flowing				
ZERO	STATIC				

DEPTH SCALE: 1":100'

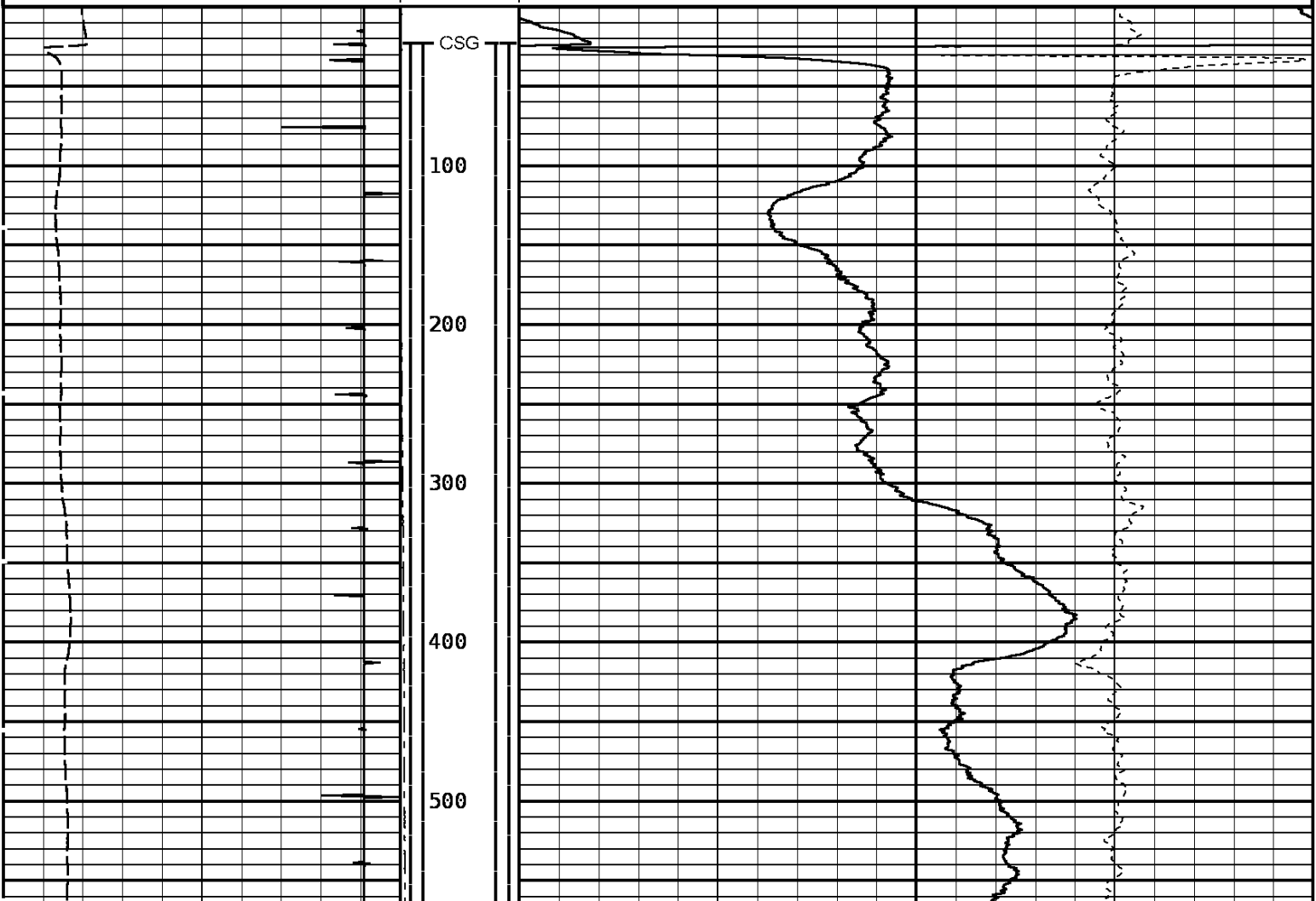
VERSION: 143R 2.0b"

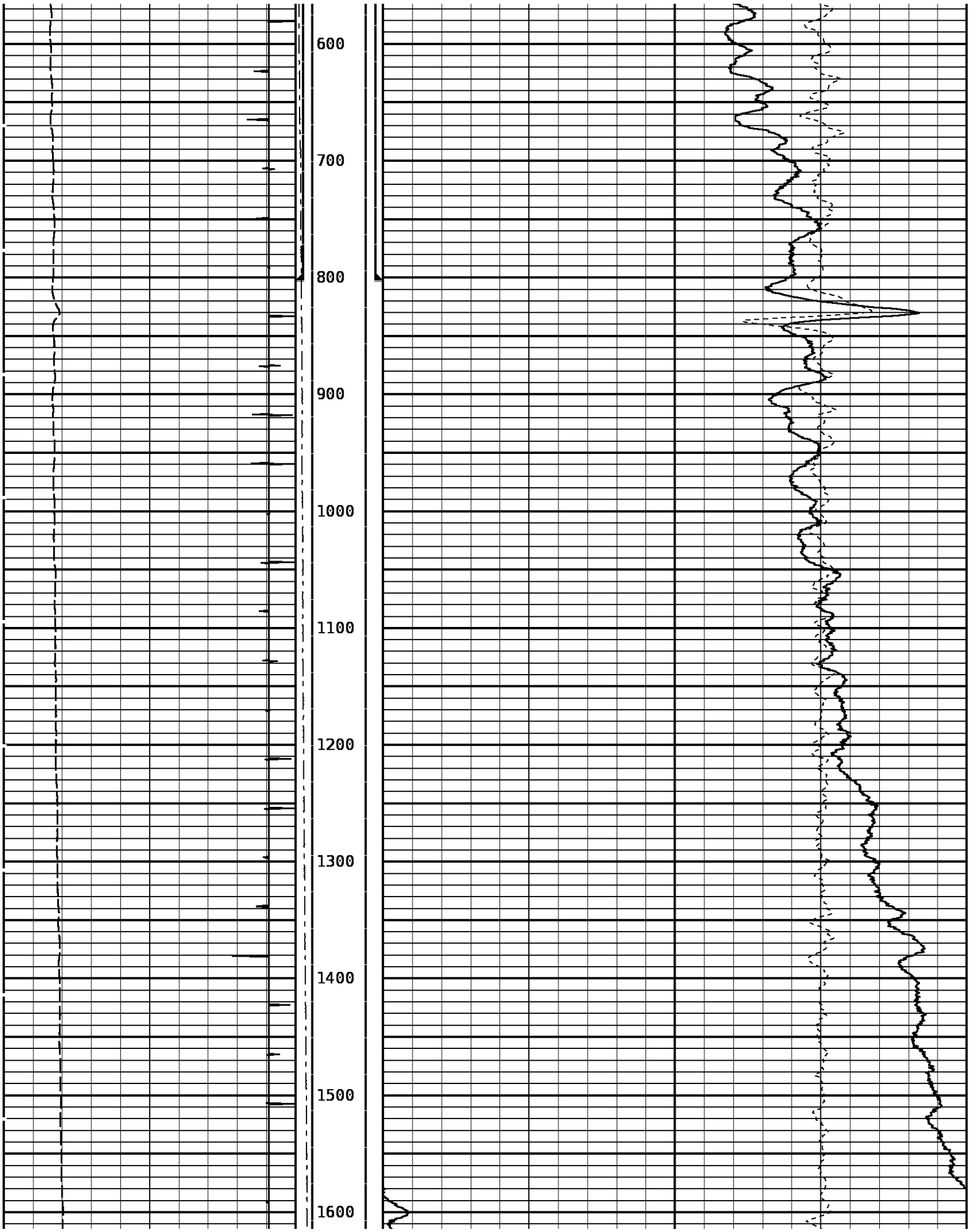
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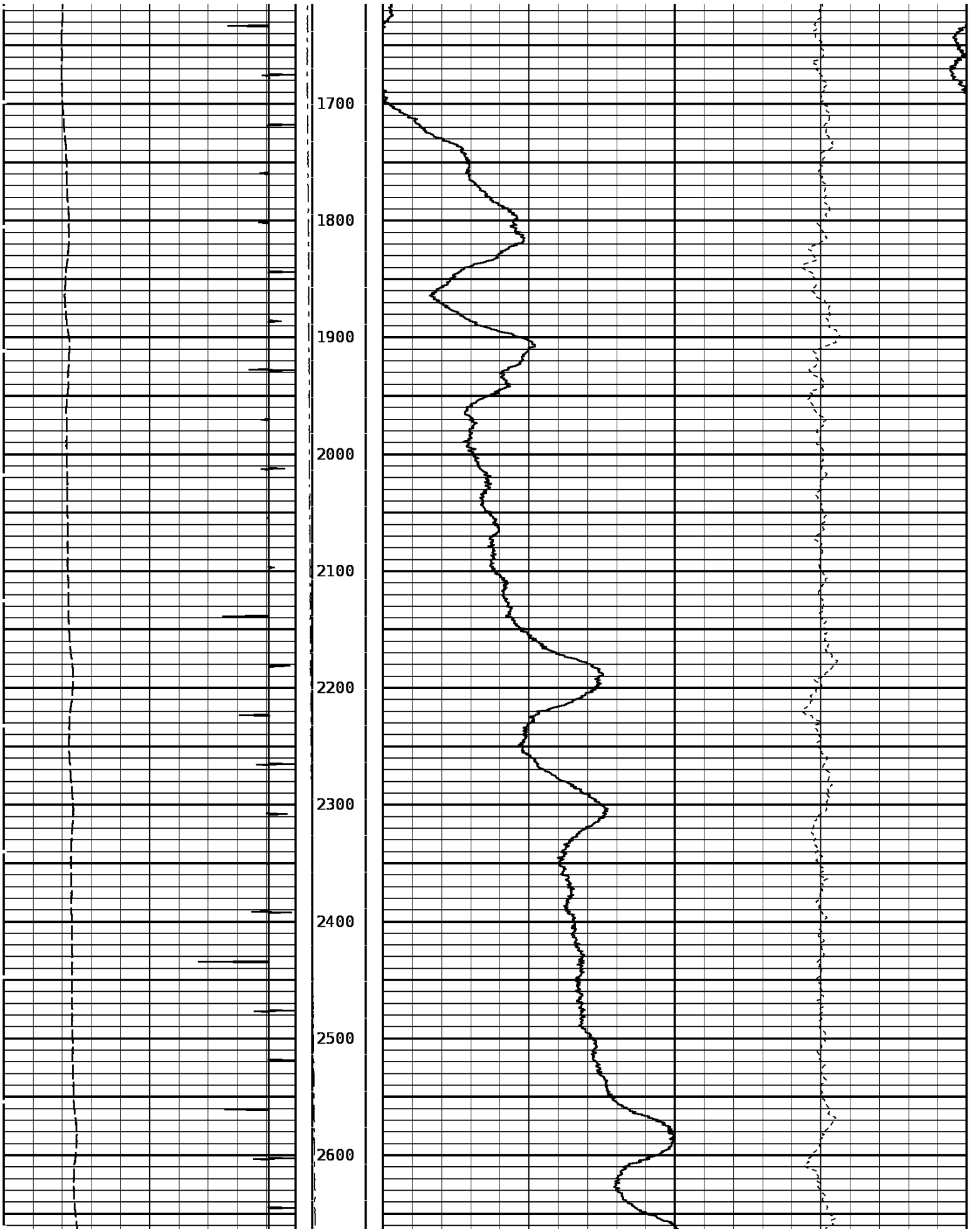
176972 tltup

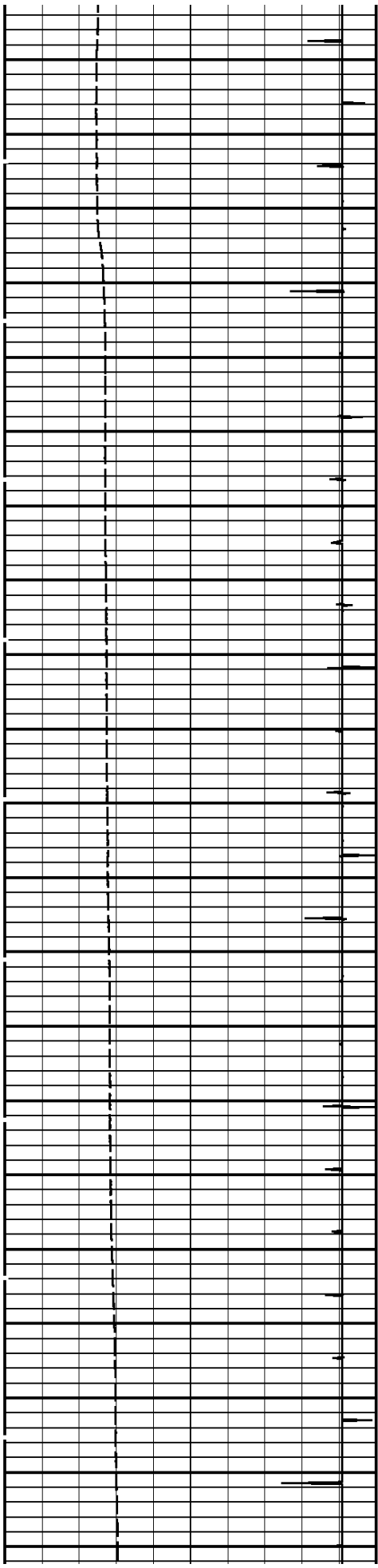
FINISH DEPTH: 0.0 Feet DIRECTION: UP DATE: 06/28/2011 TIME: 16:16 MODE: TRACE PLAYBACK

Collar Locator			DELTA TEMPERATURE		
-8000.0	Millivolts	800.0	-1.000	DegF/Foot	1.000
TEMPERATURE			Tension	TEMPERATURE	
60.0	DegreesFahrenheit	260.0	0 1500 0.0	DegreesFahrenheit 20.0	

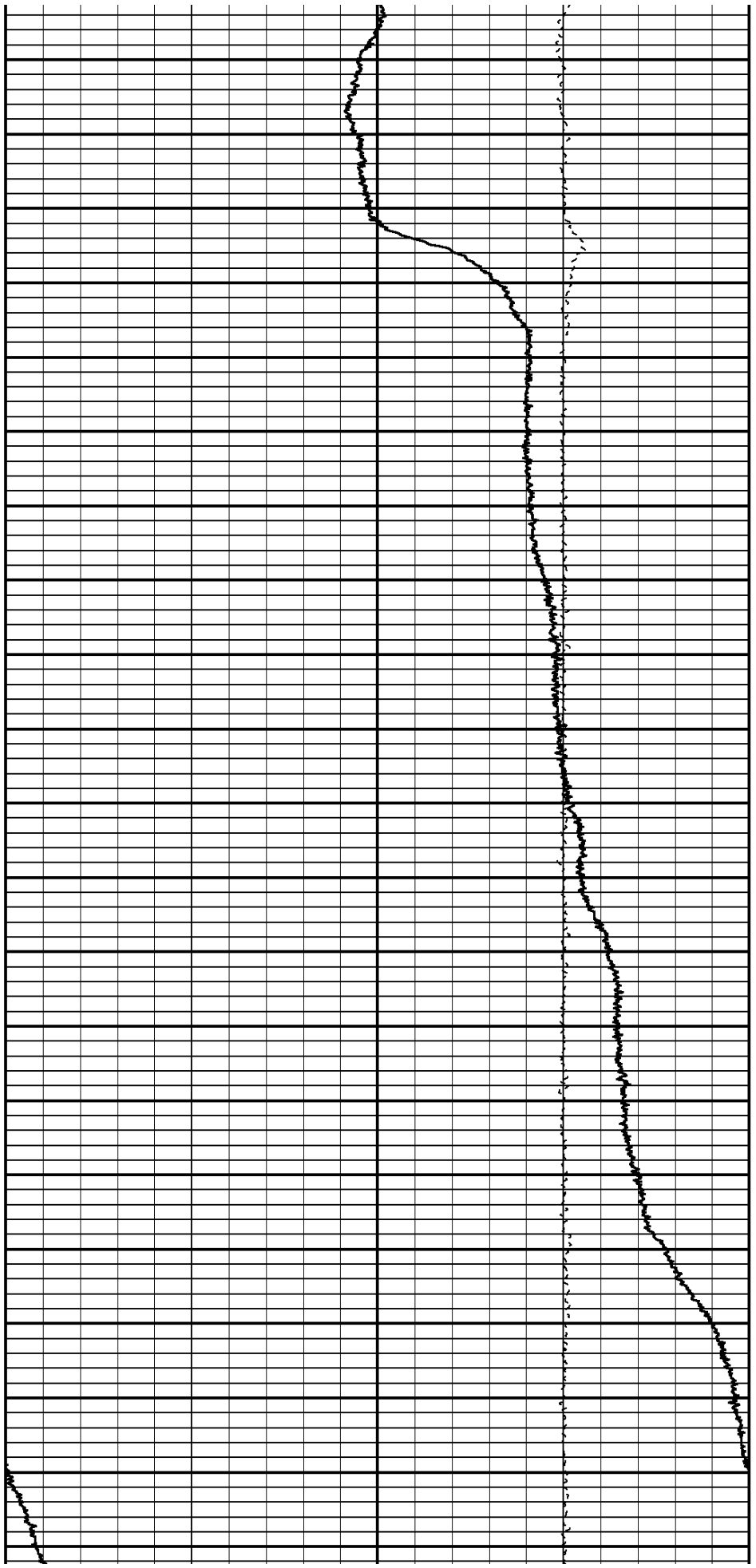


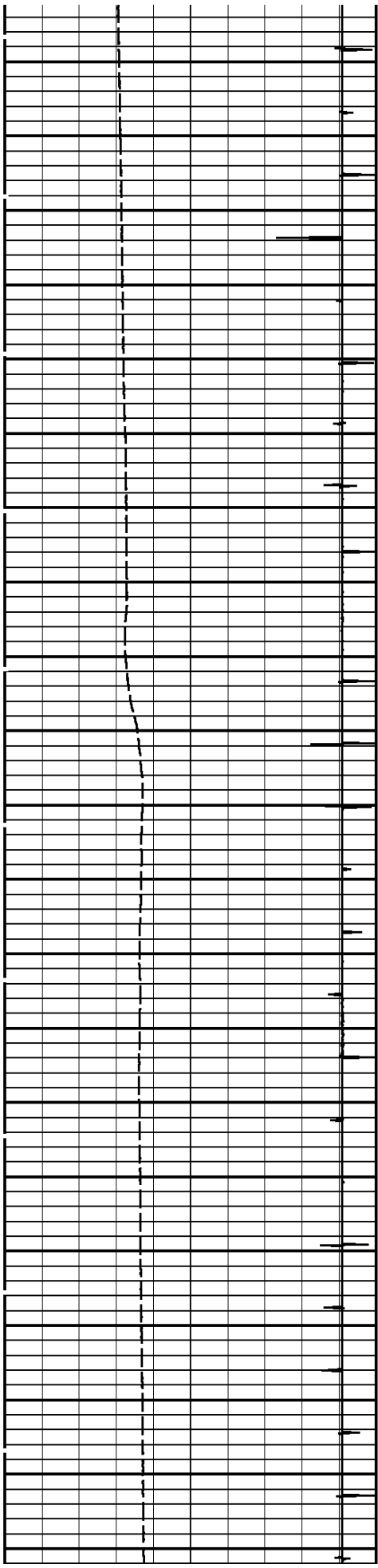




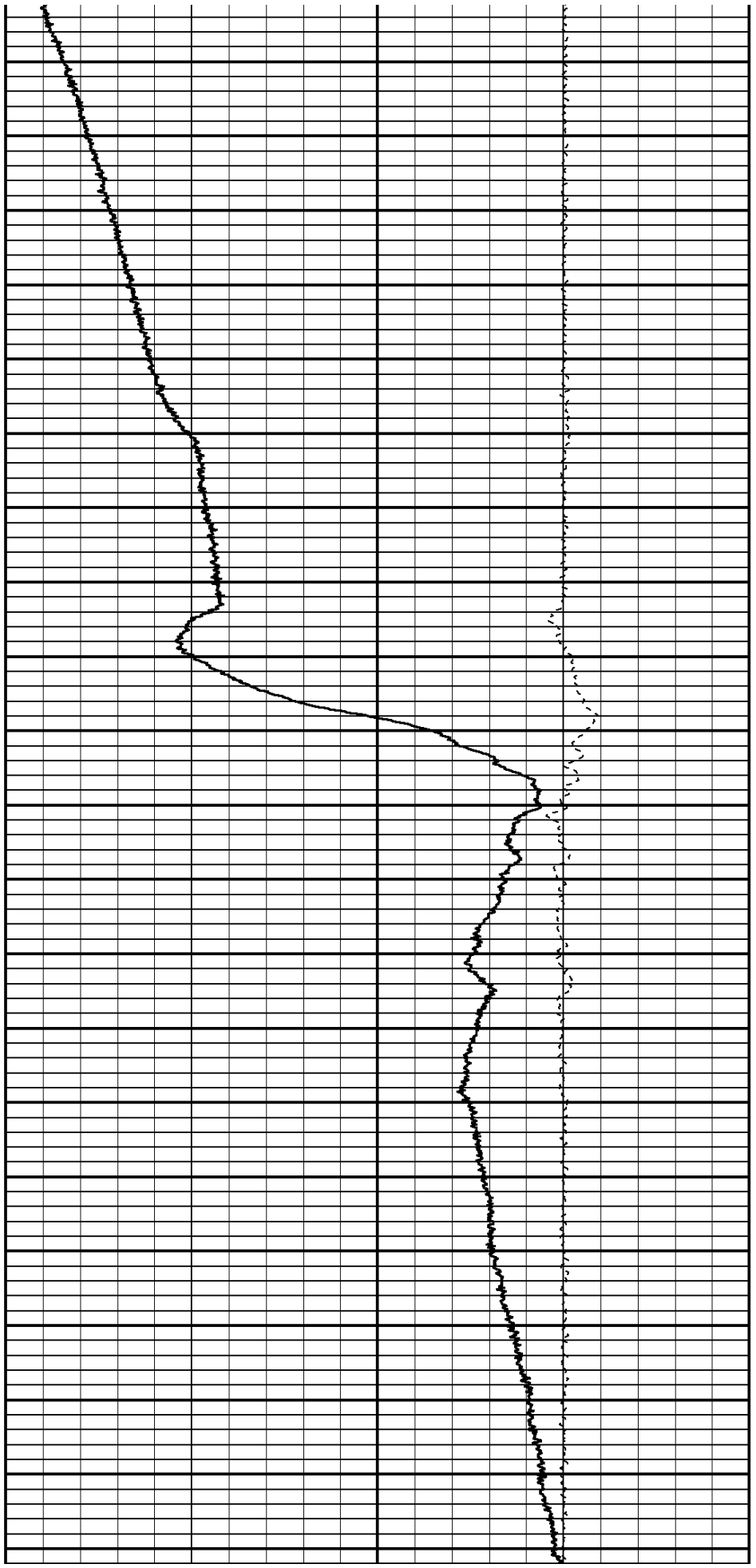


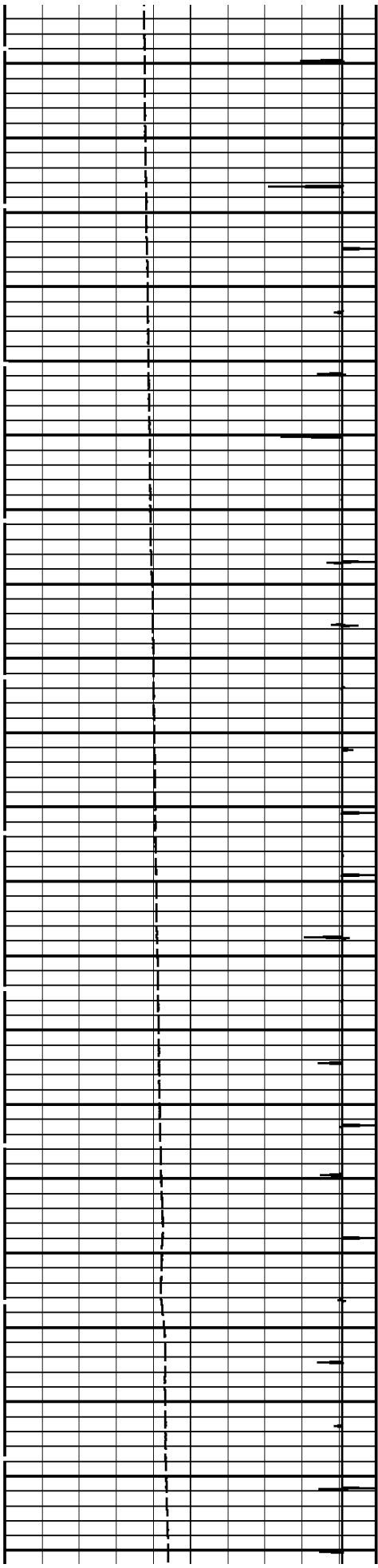
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3000
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3200
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3400
3500
3600
3700



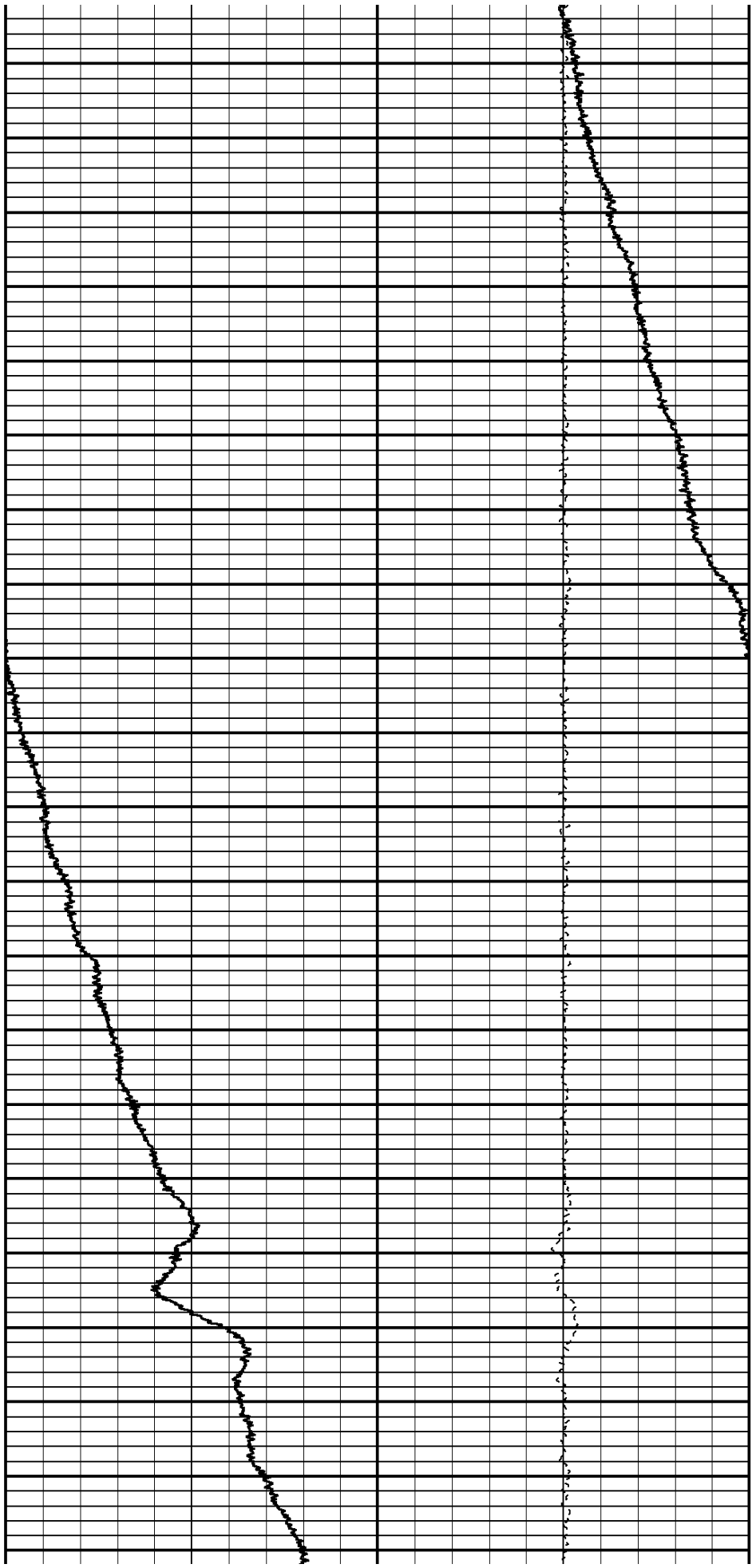


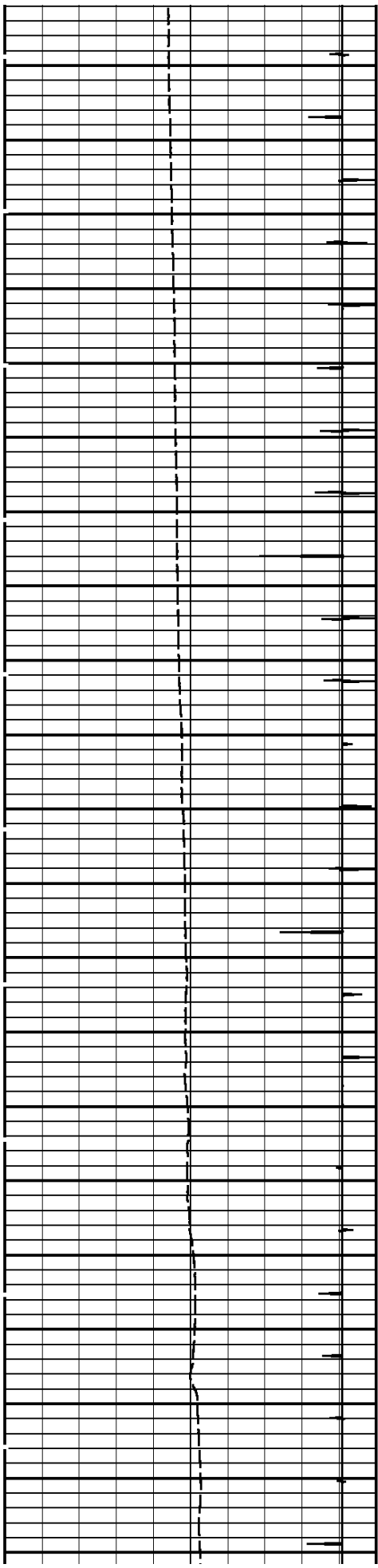
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4700



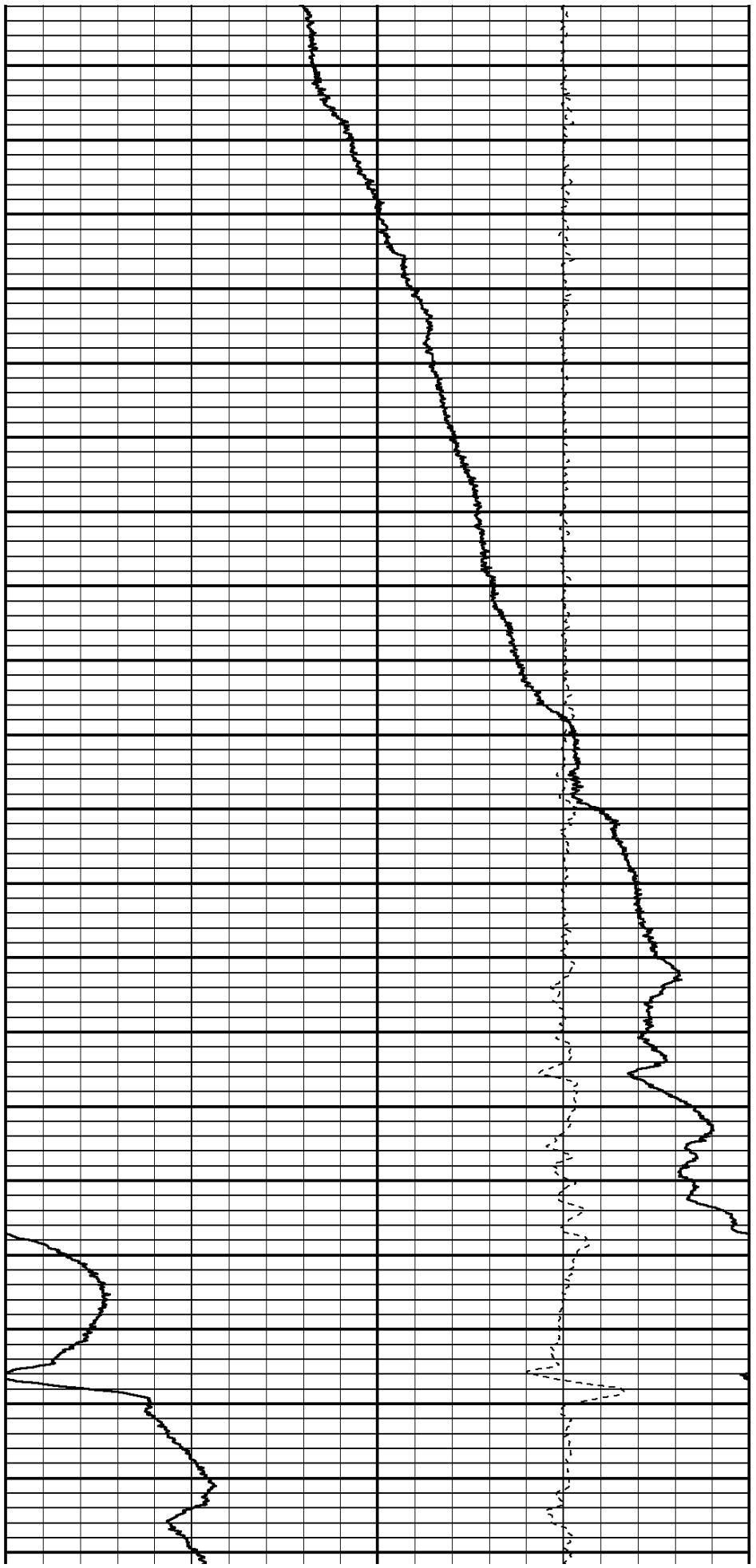


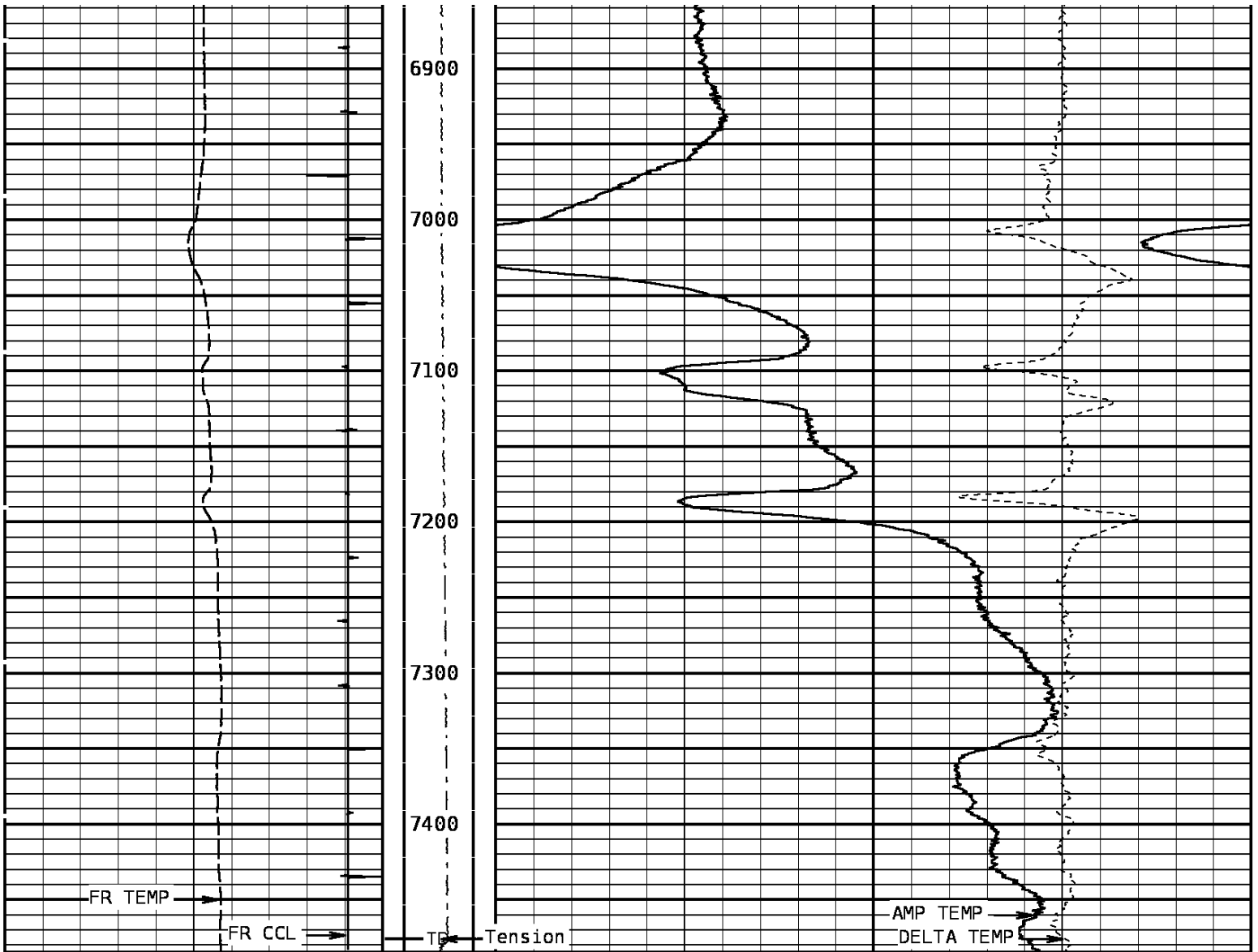
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5300
5400
5500
5600
5700
5800





5900
6000
6100
6200
6300
6400
6500
6600
6700
6800





TEMPERATURE		Tension	TEMPERATURE	
60.0	DegreesFahrenheit	0	1500	0.0
260.0				DegreesFahrenheit
				20.0
Collar Locator				DELTA TEMPERATURE
-8000.0	Millivolts			-1.000
				DegF/Foot
				1.000

START DEPTH: **7485.5** DIRECTION: **UP** DATE: **06/28/2011** TIME: **16:16** MODE: **TRACE PLAYBACK**

176972 tltup

MERGED PASS

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

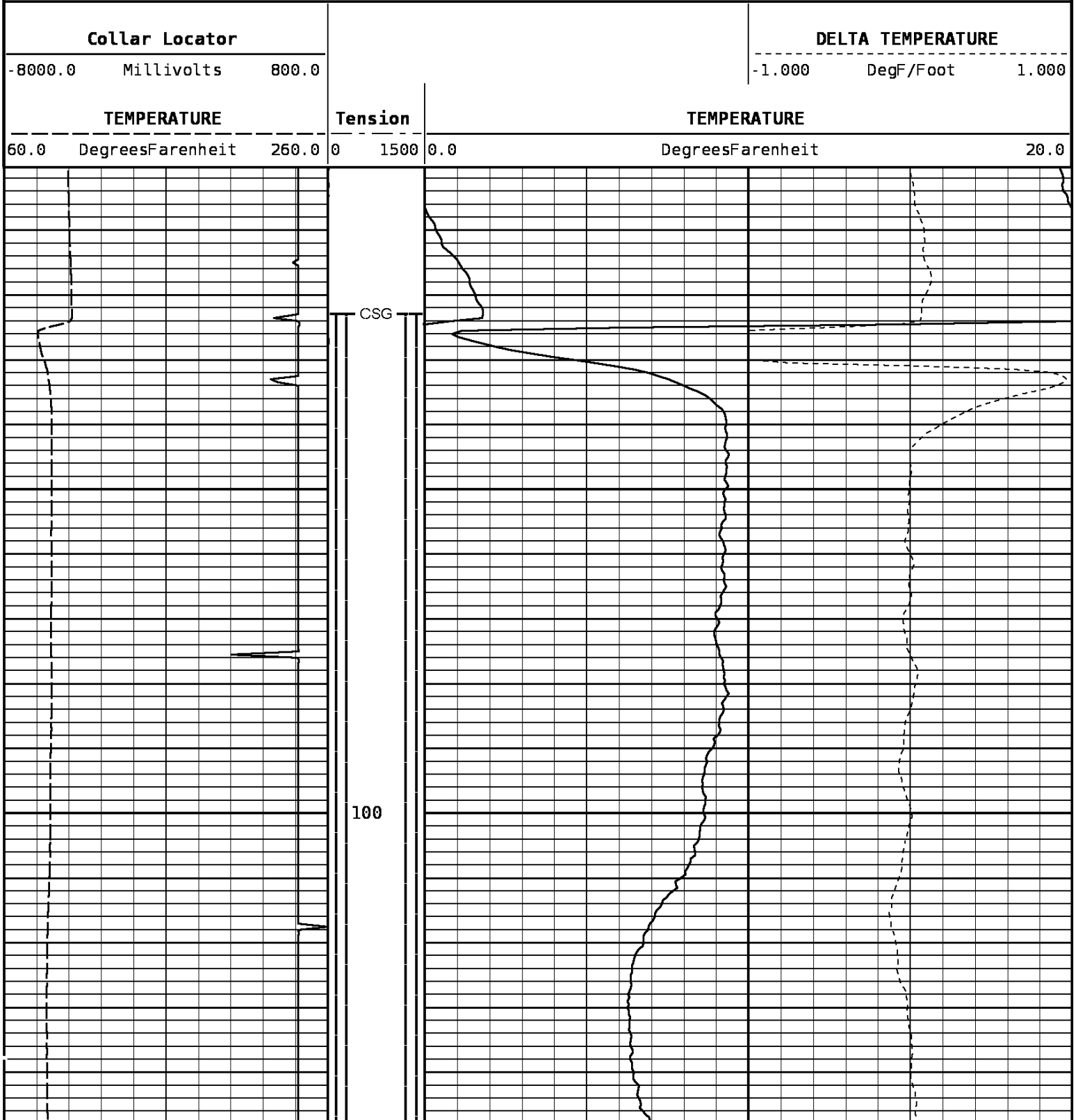
DEPTH SCALE: 5":100'

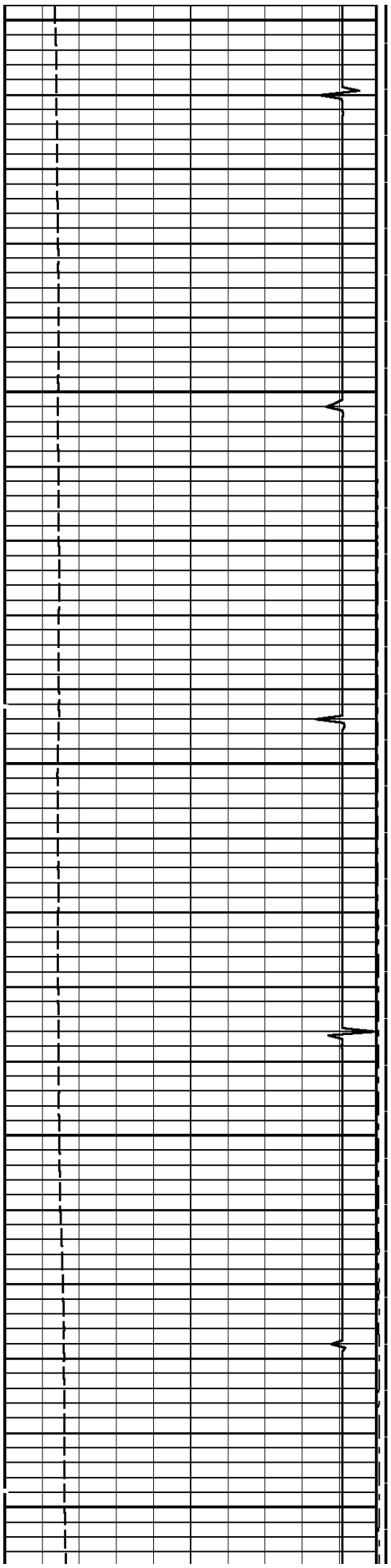
VERSION: 143R 2.0b"

MERGED PASS

176972 tltup

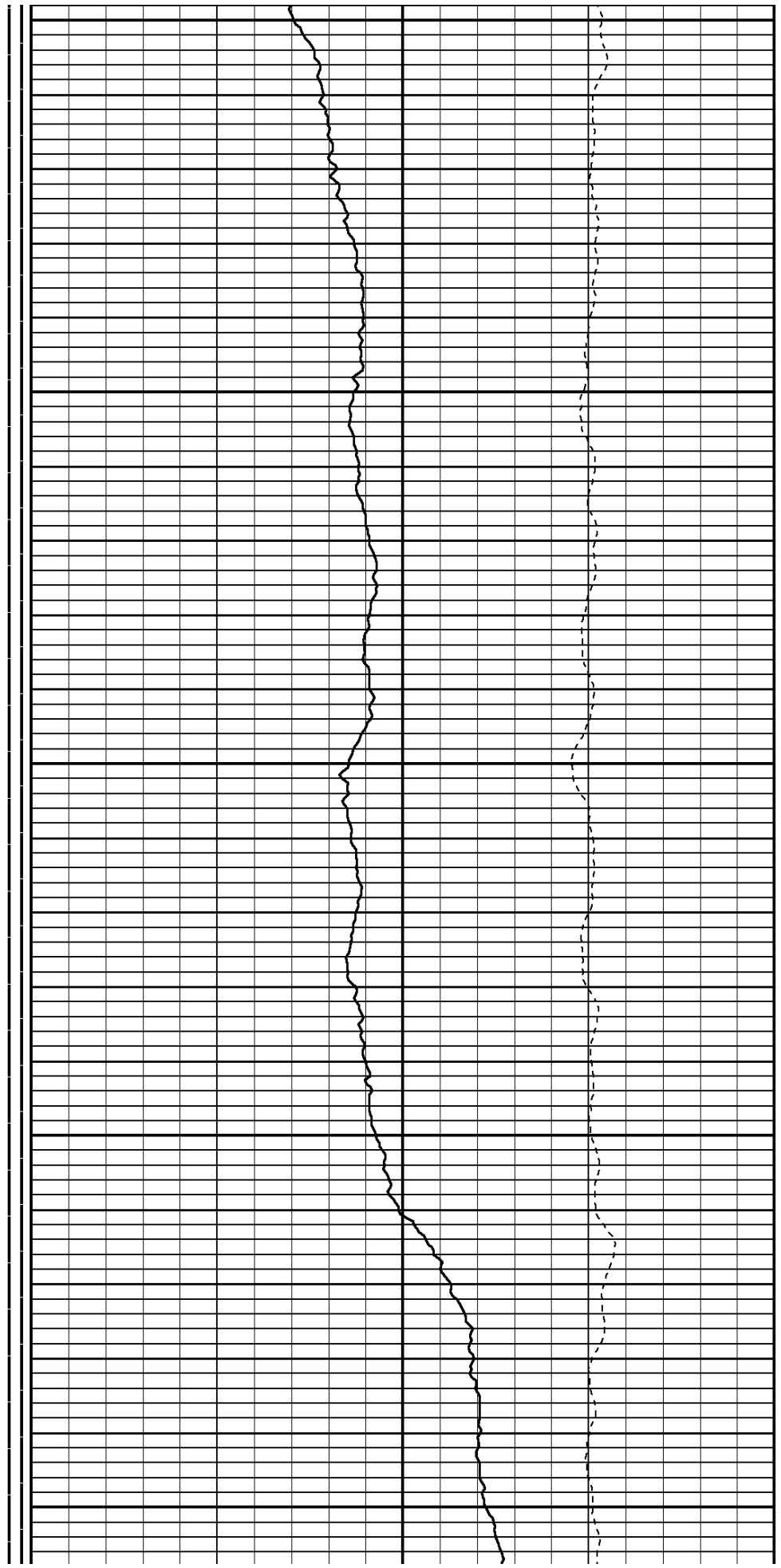
FINISH DEPTH: 0.0 Feet DIRECTION: UP DATE: 06/28/2011 TIME: 16:16 MODE: TRACE PLAYBACK

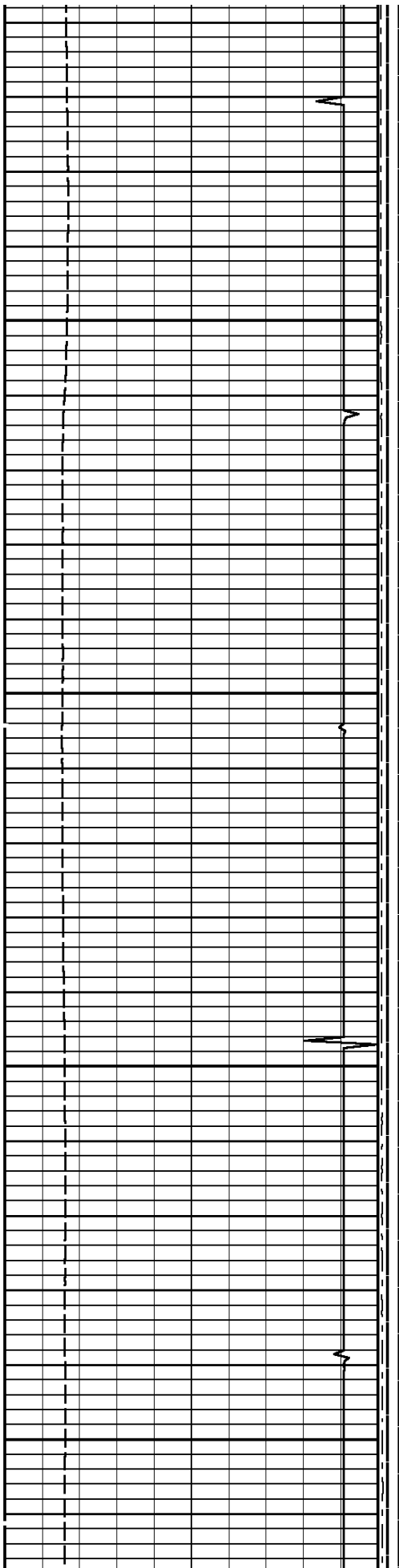




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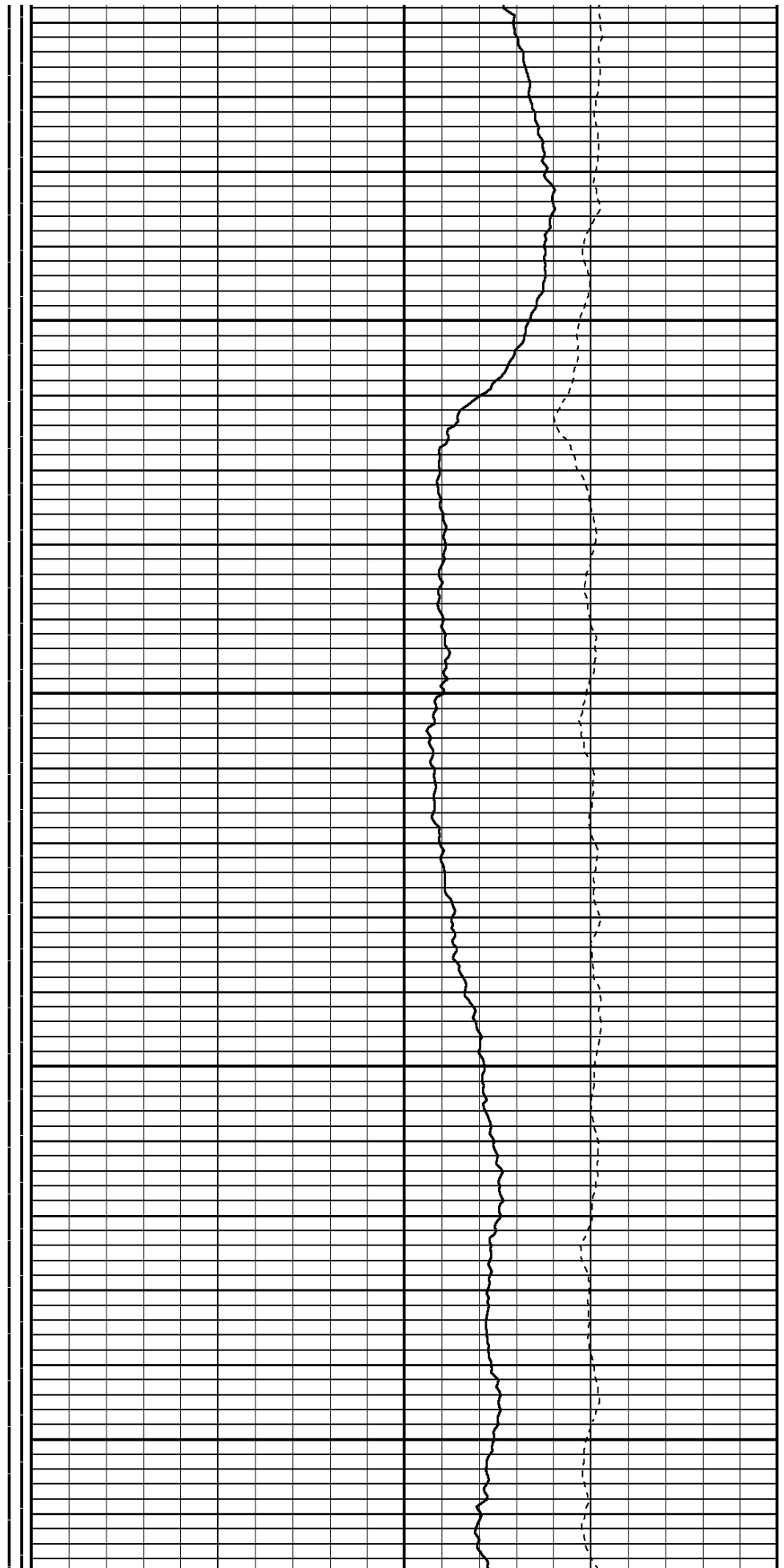
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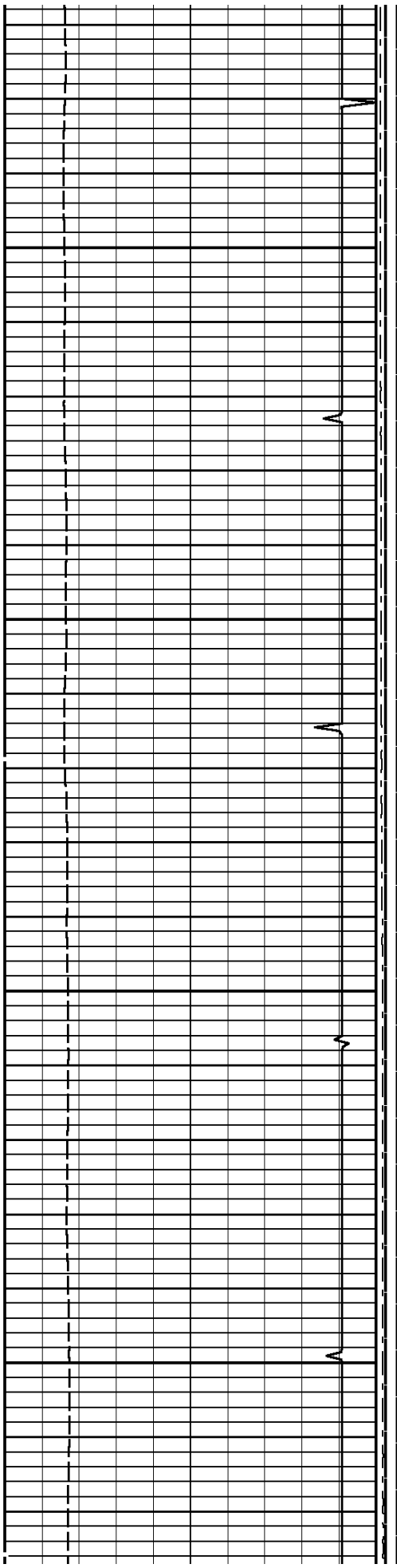




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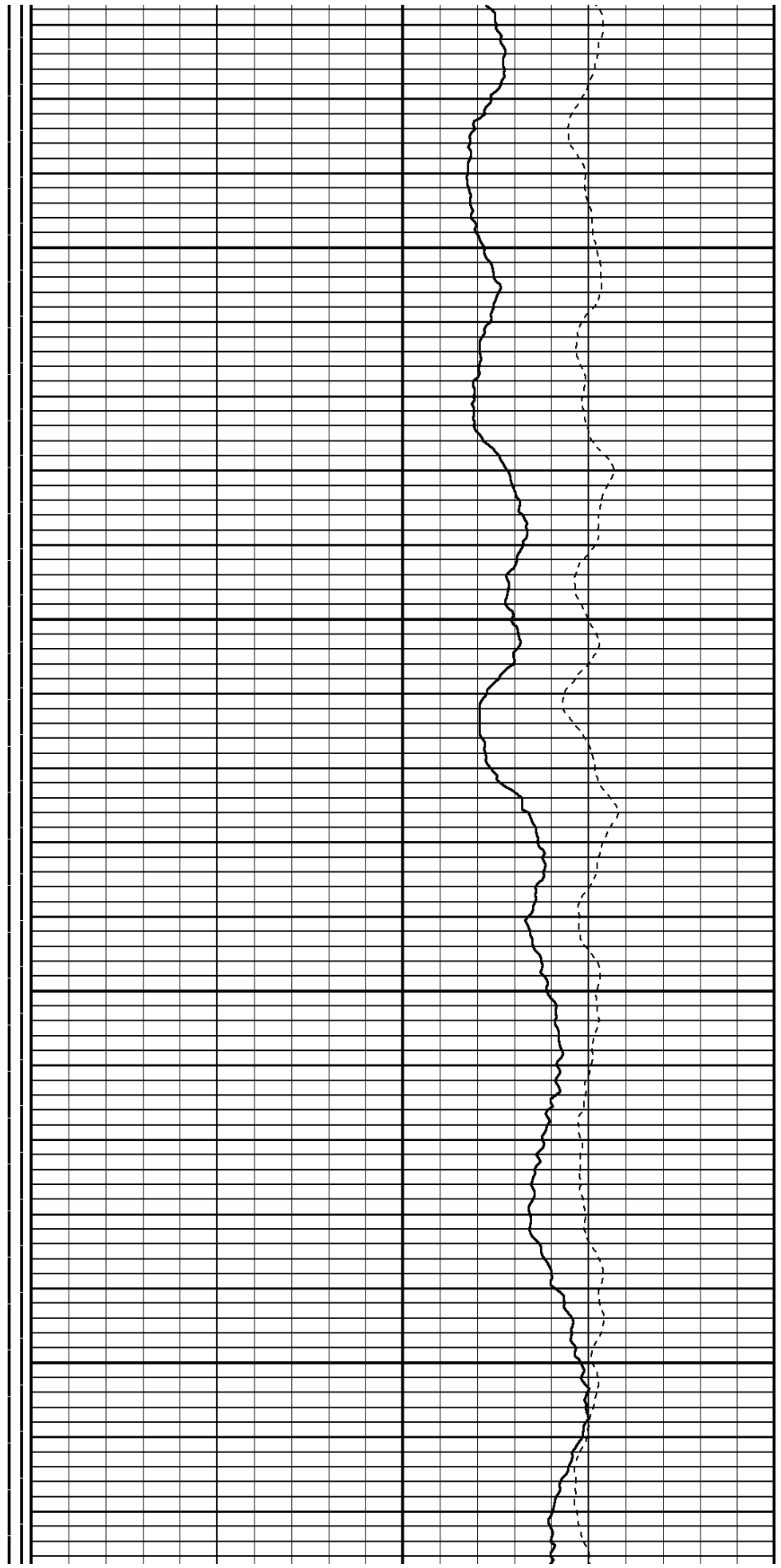
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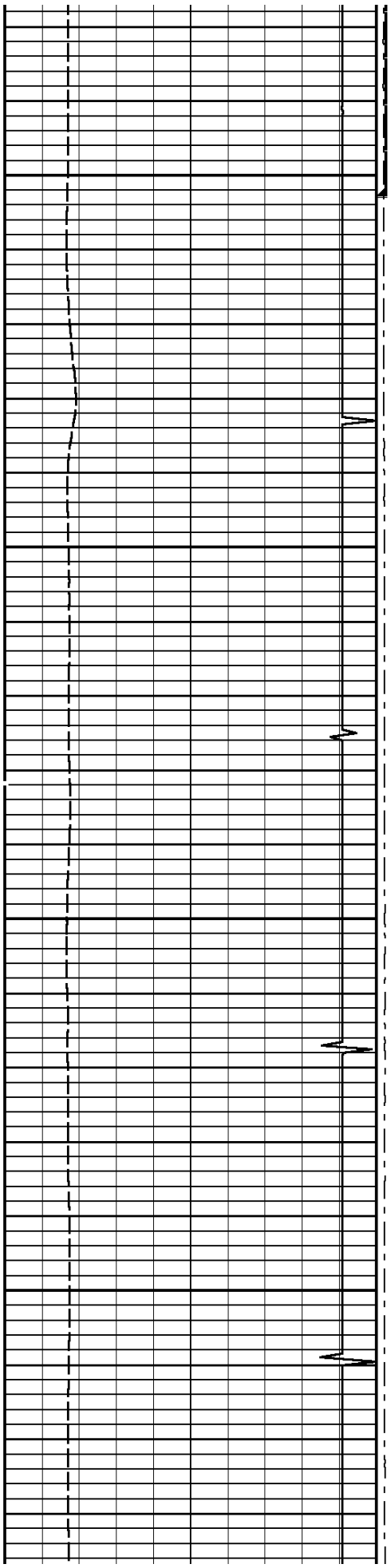




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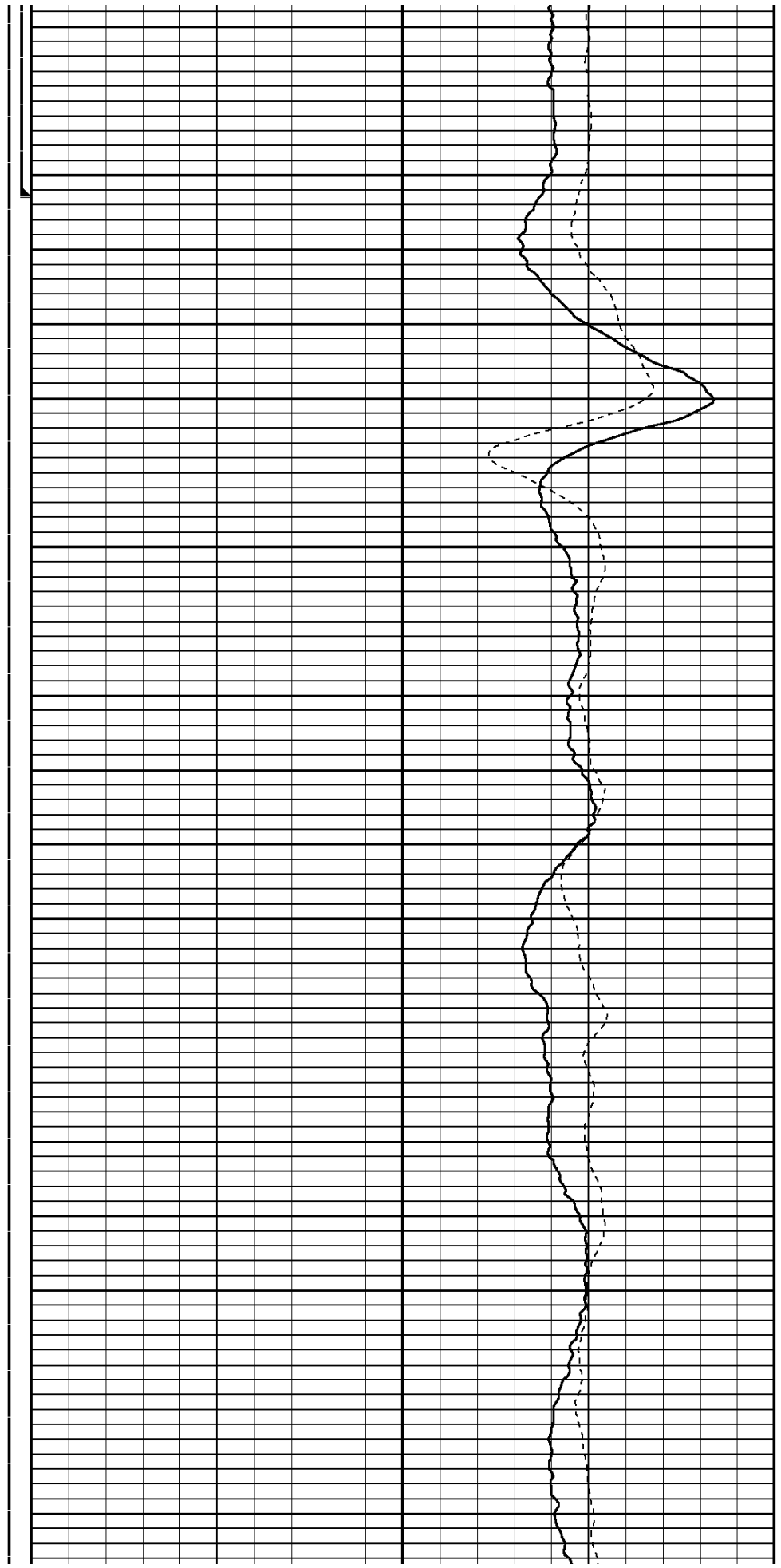
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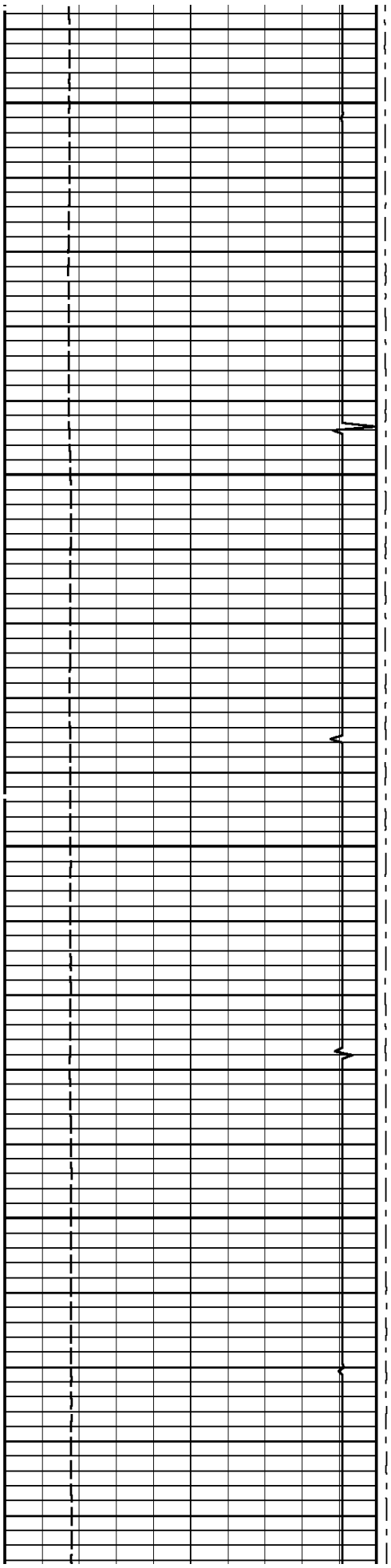




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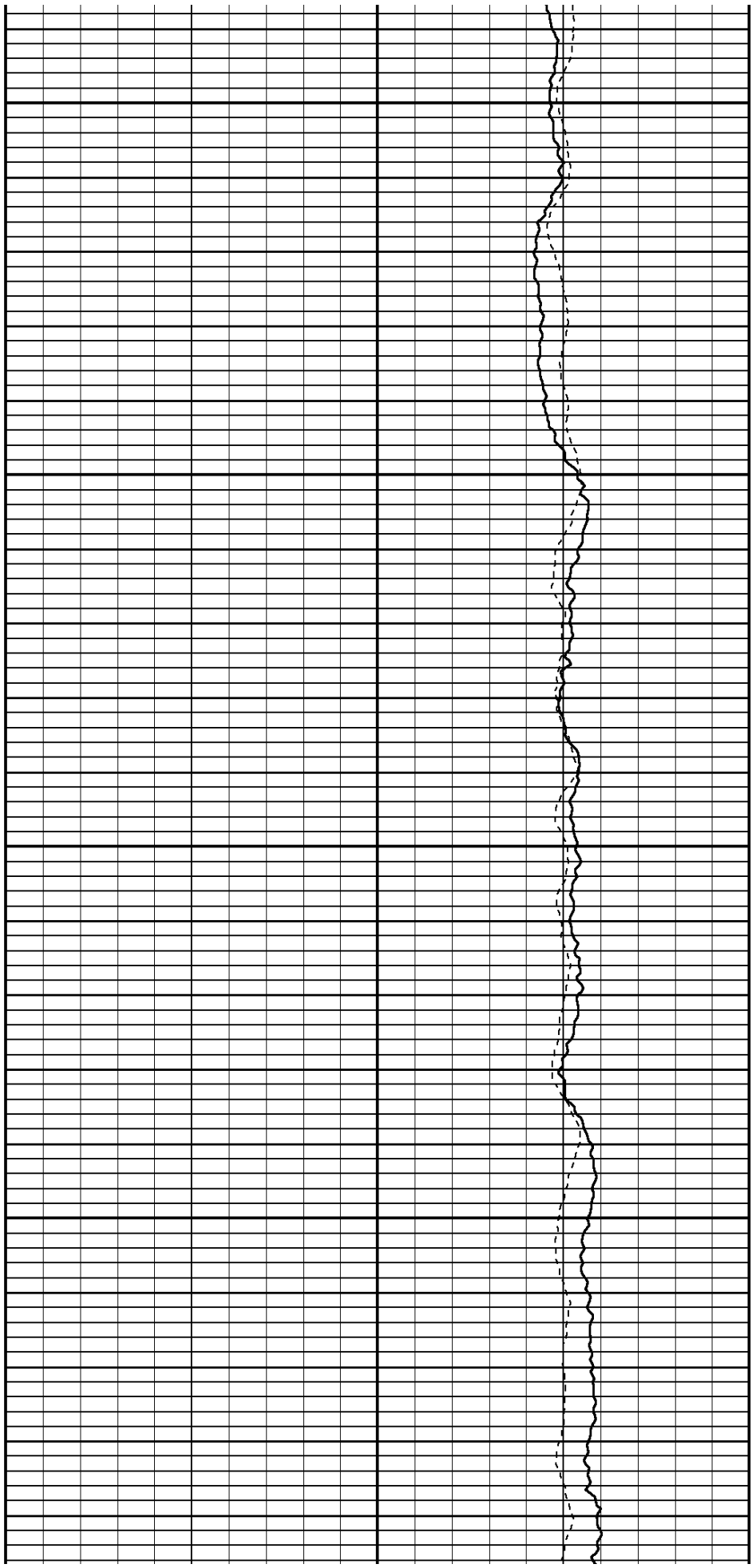
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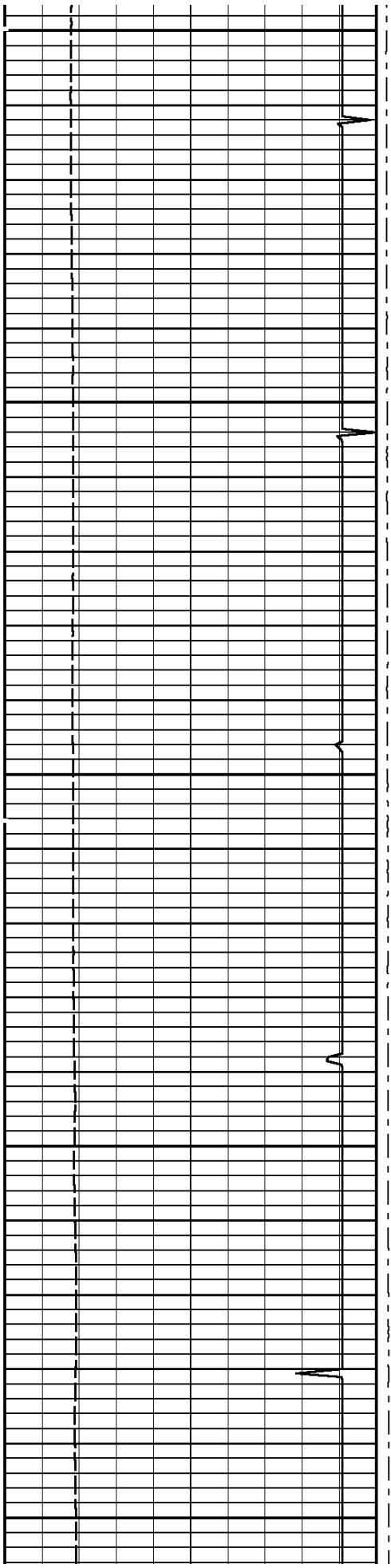




1000

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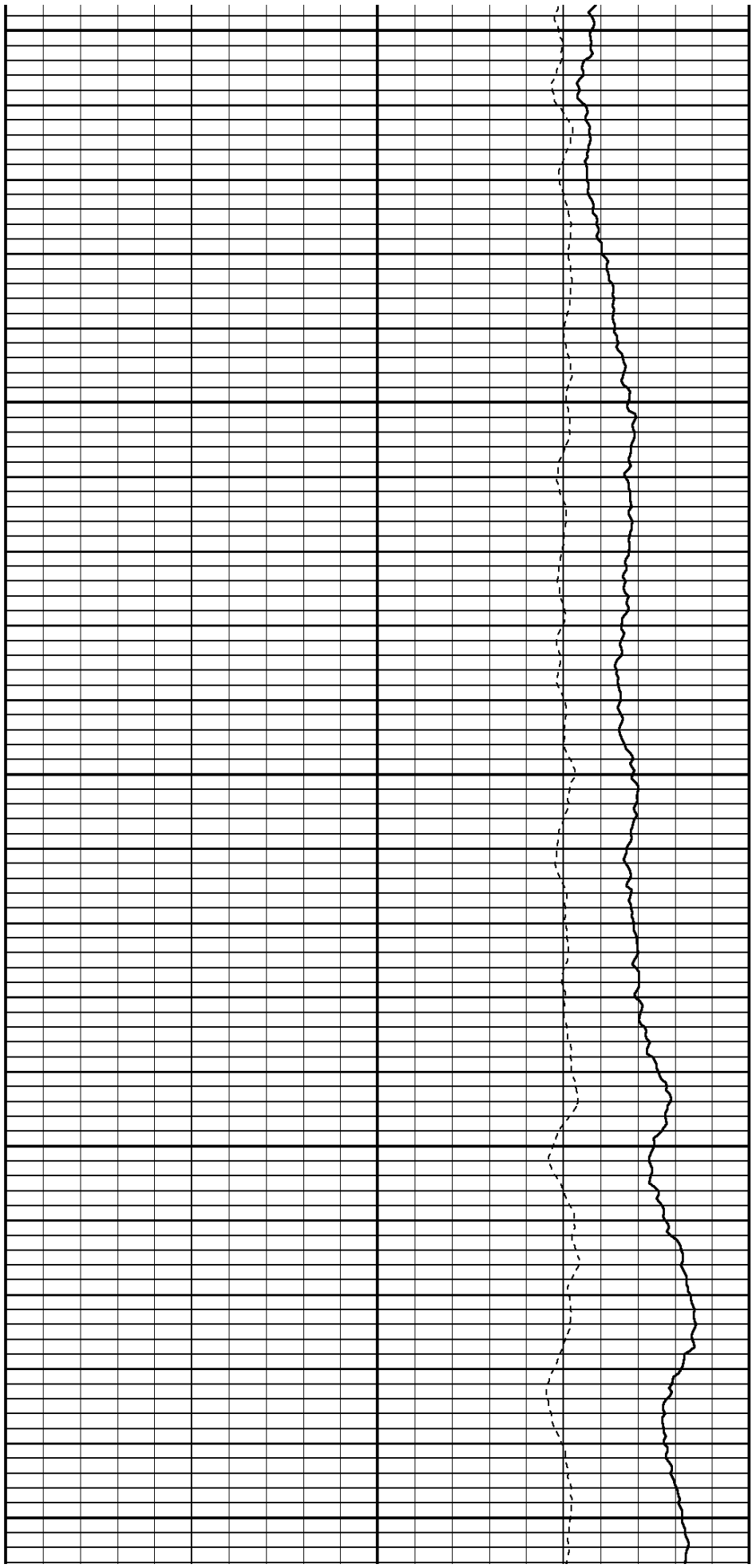


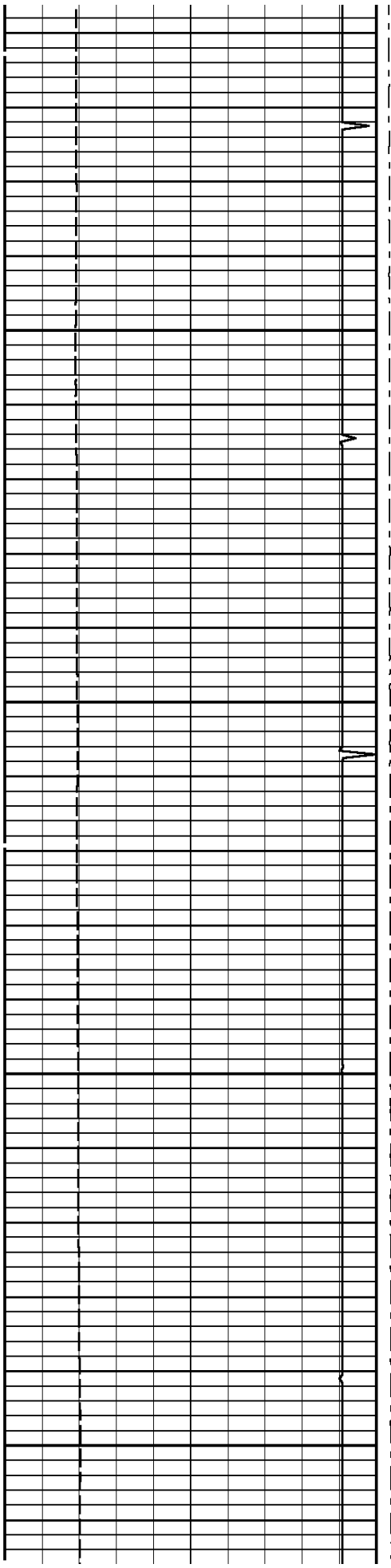


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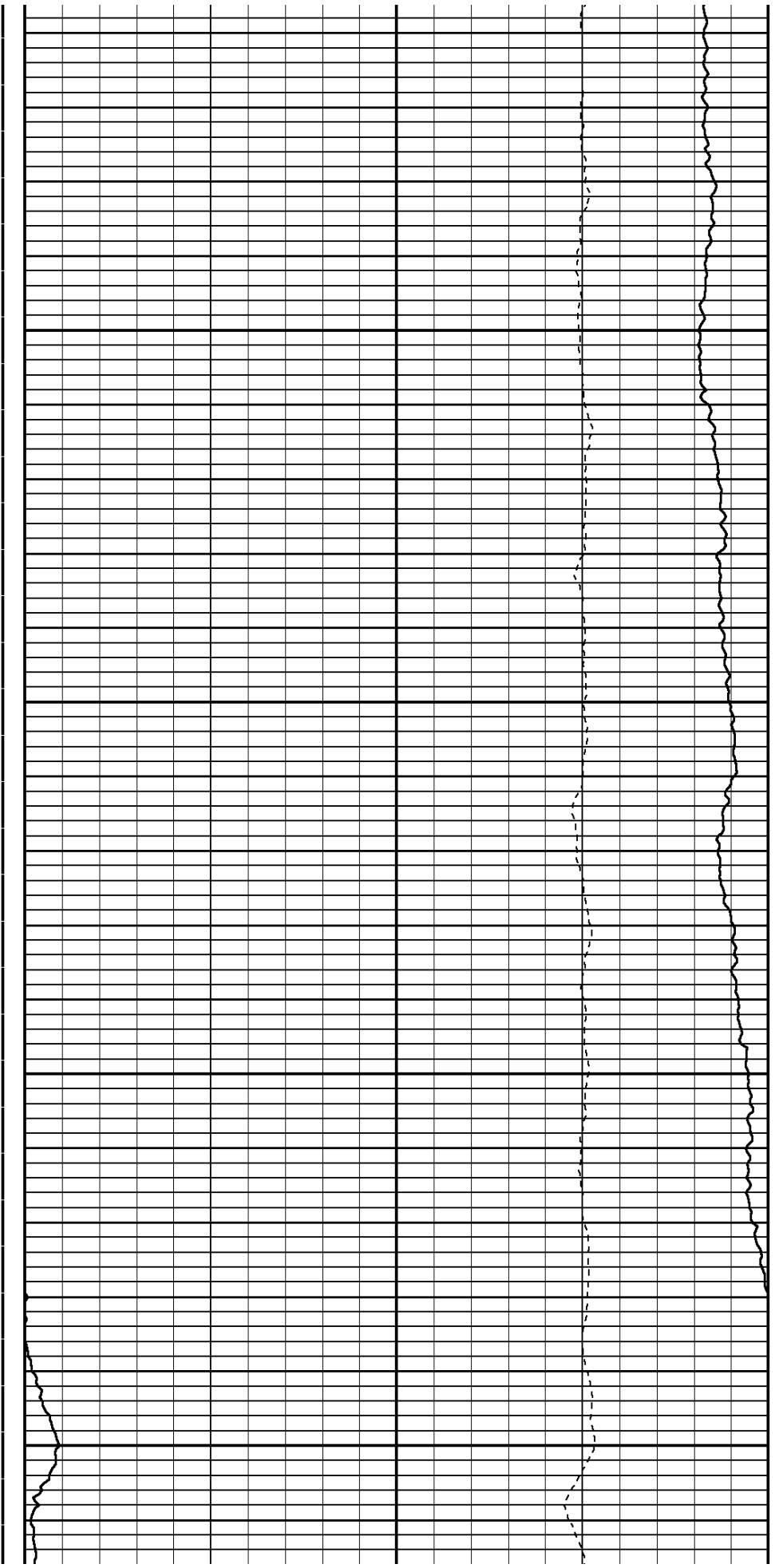
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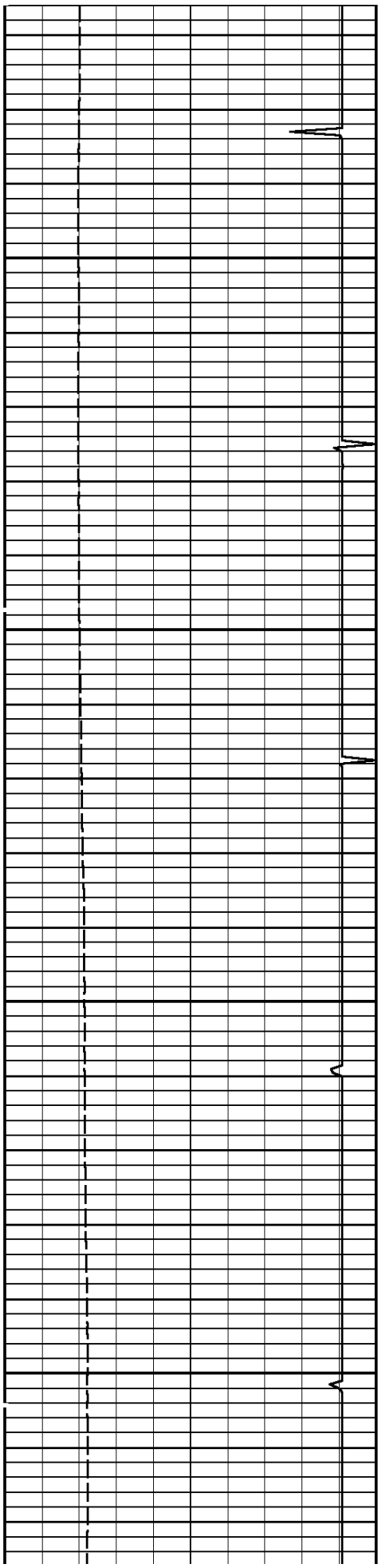




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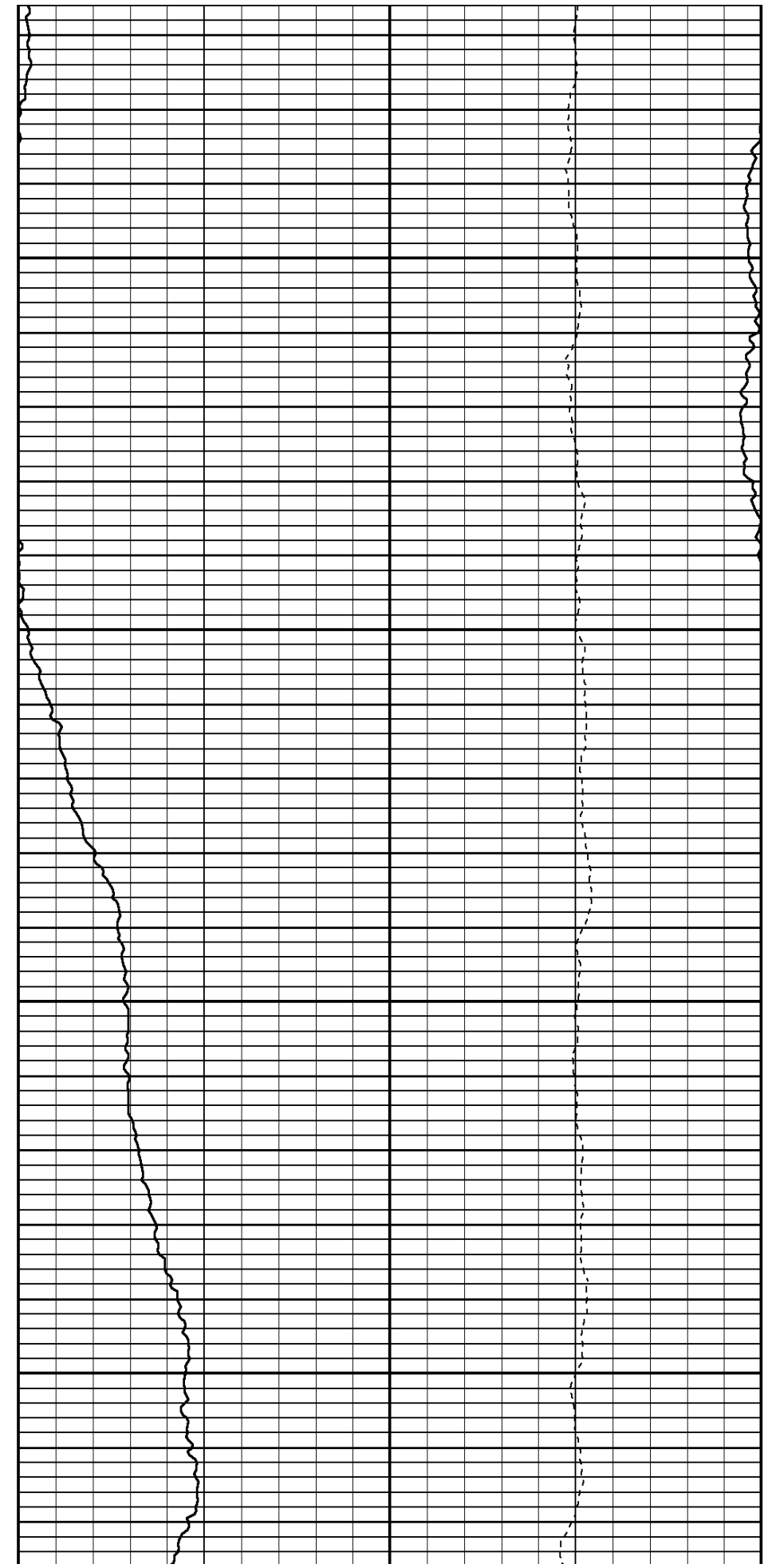
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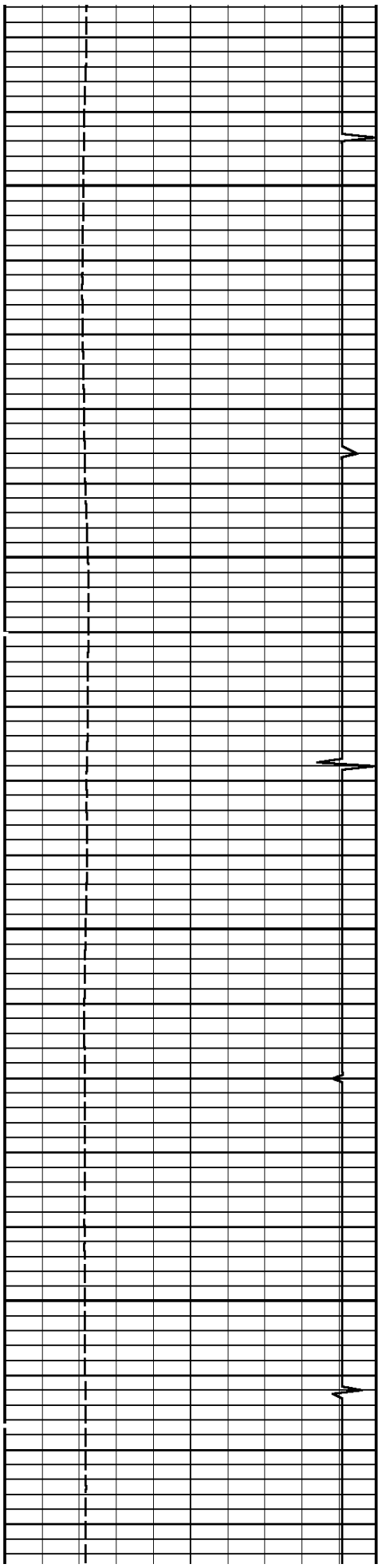




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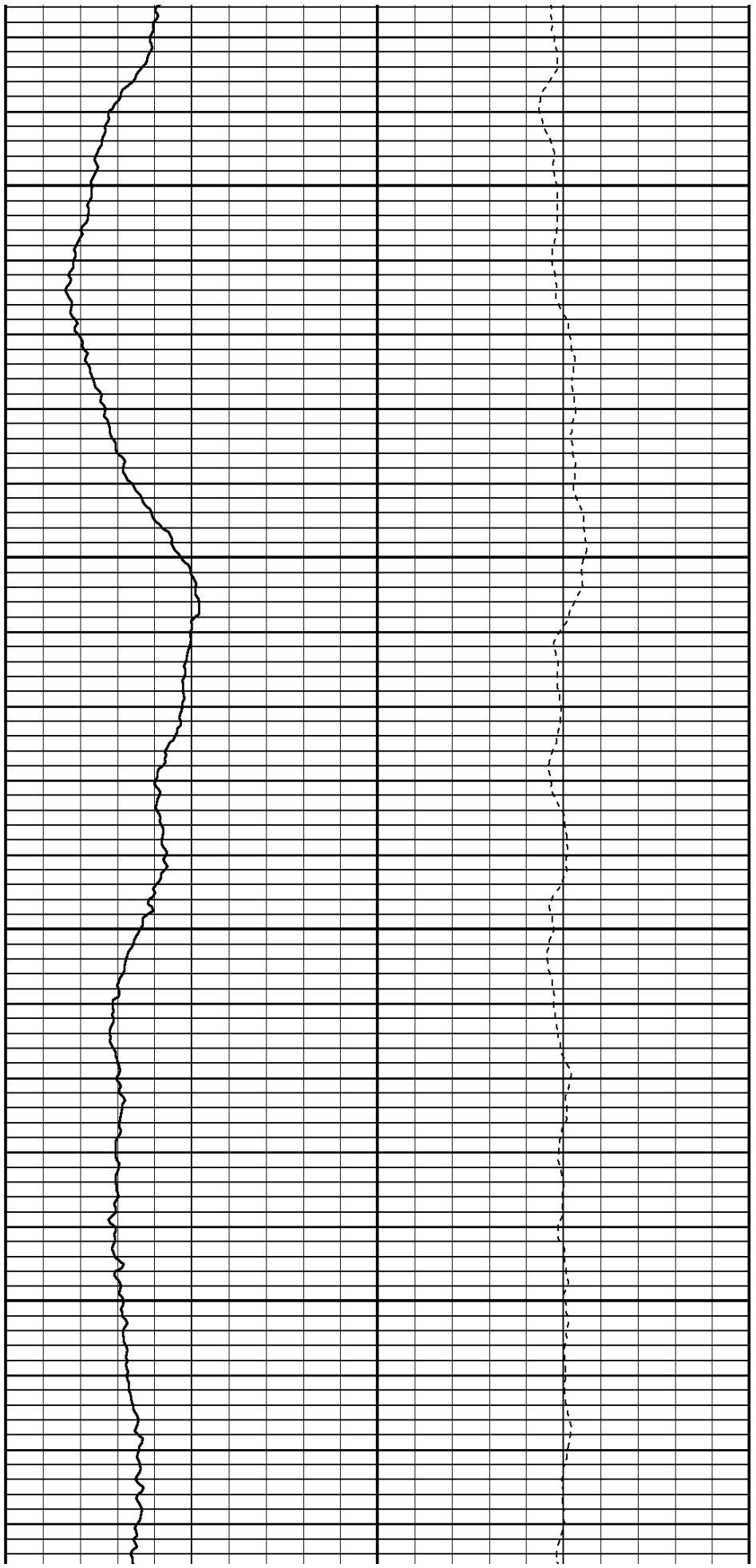
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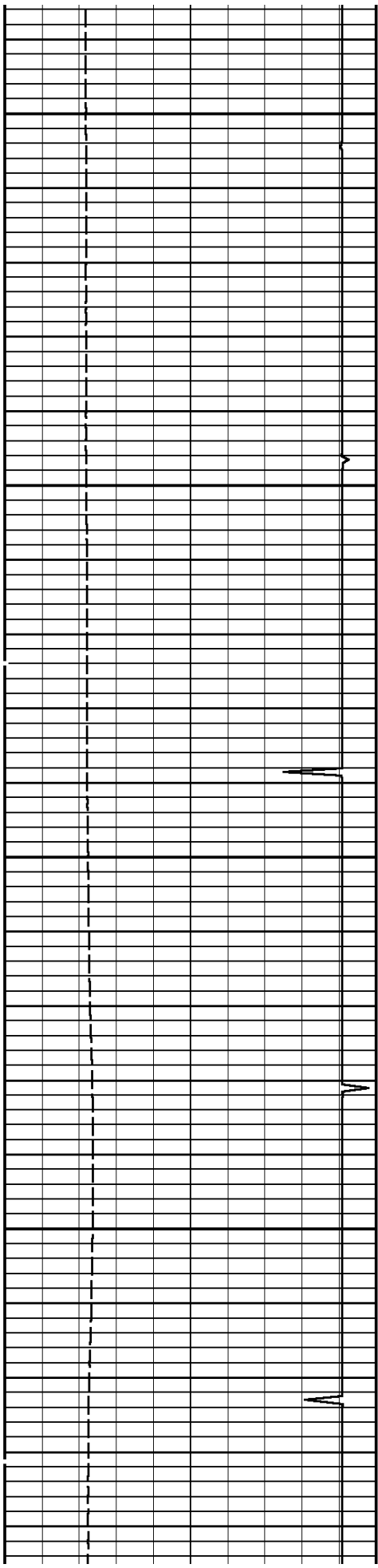




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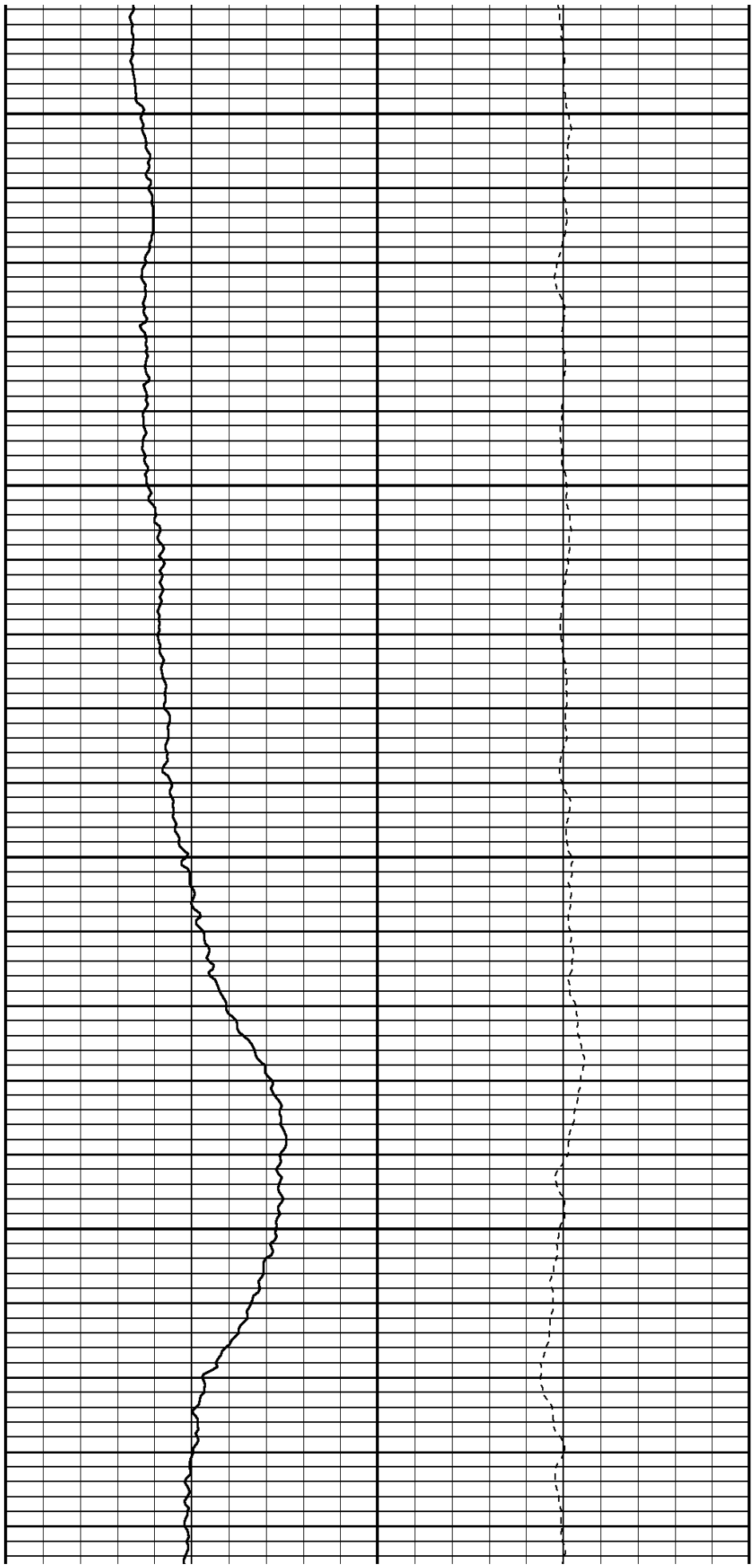
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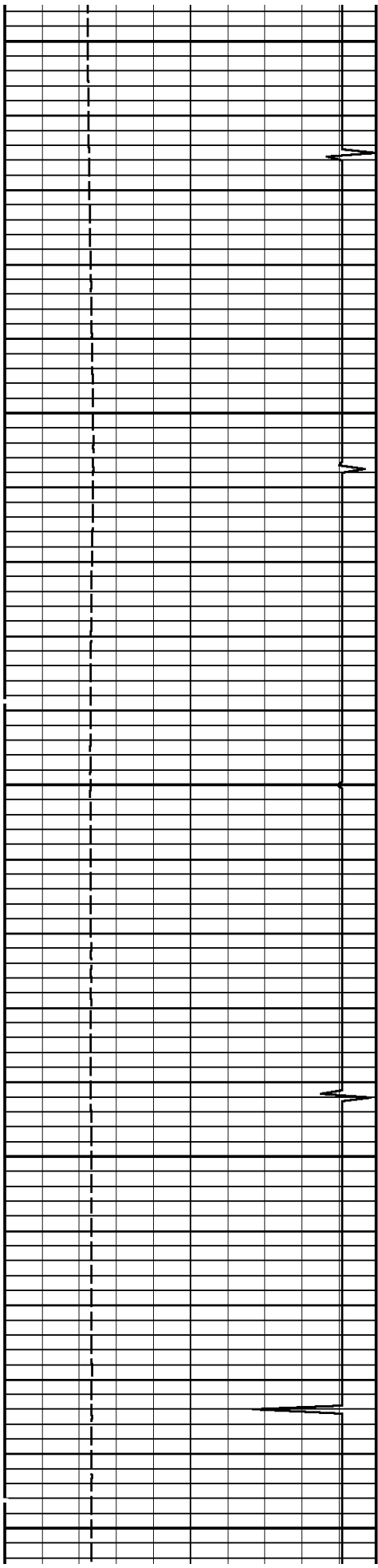




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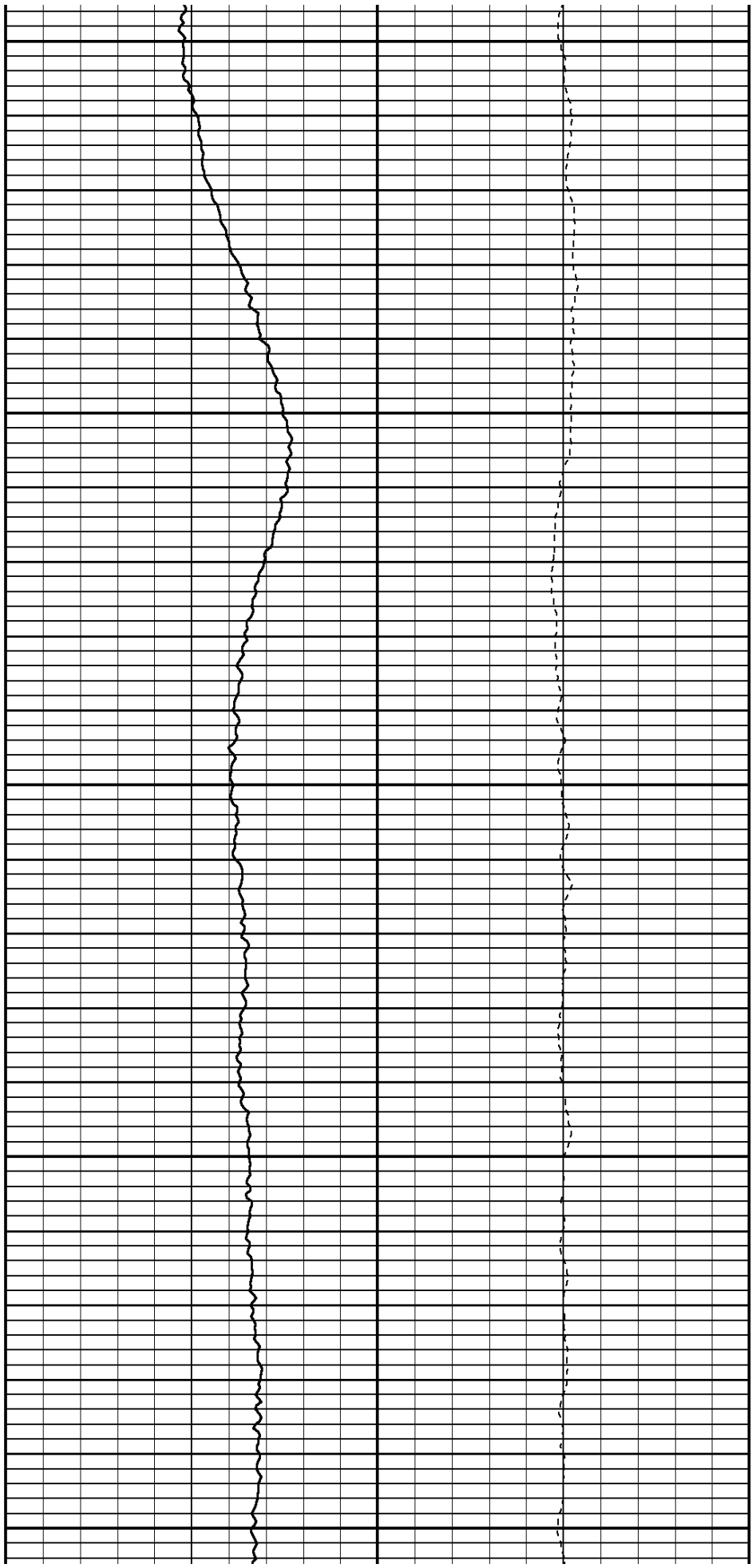
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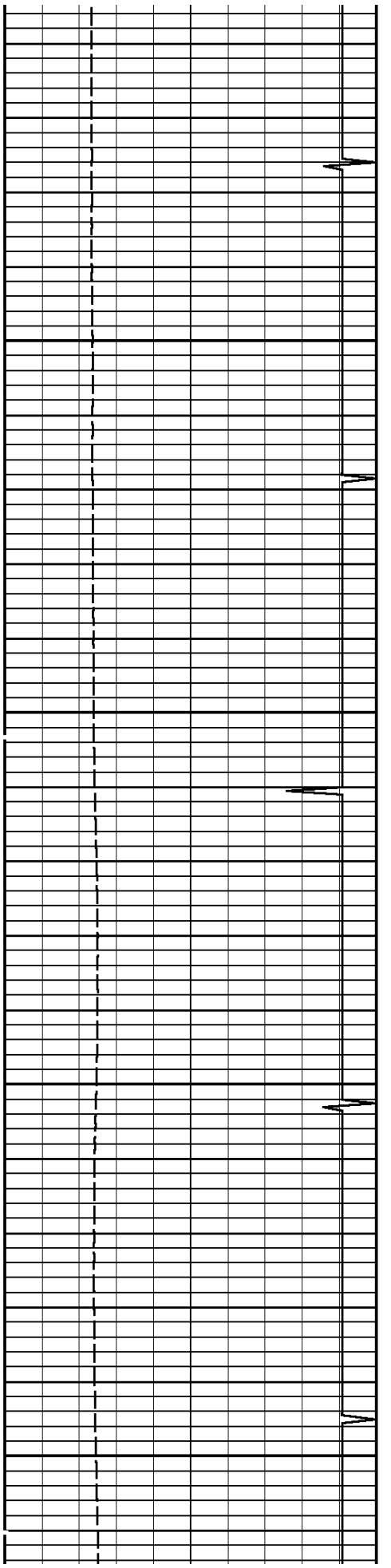




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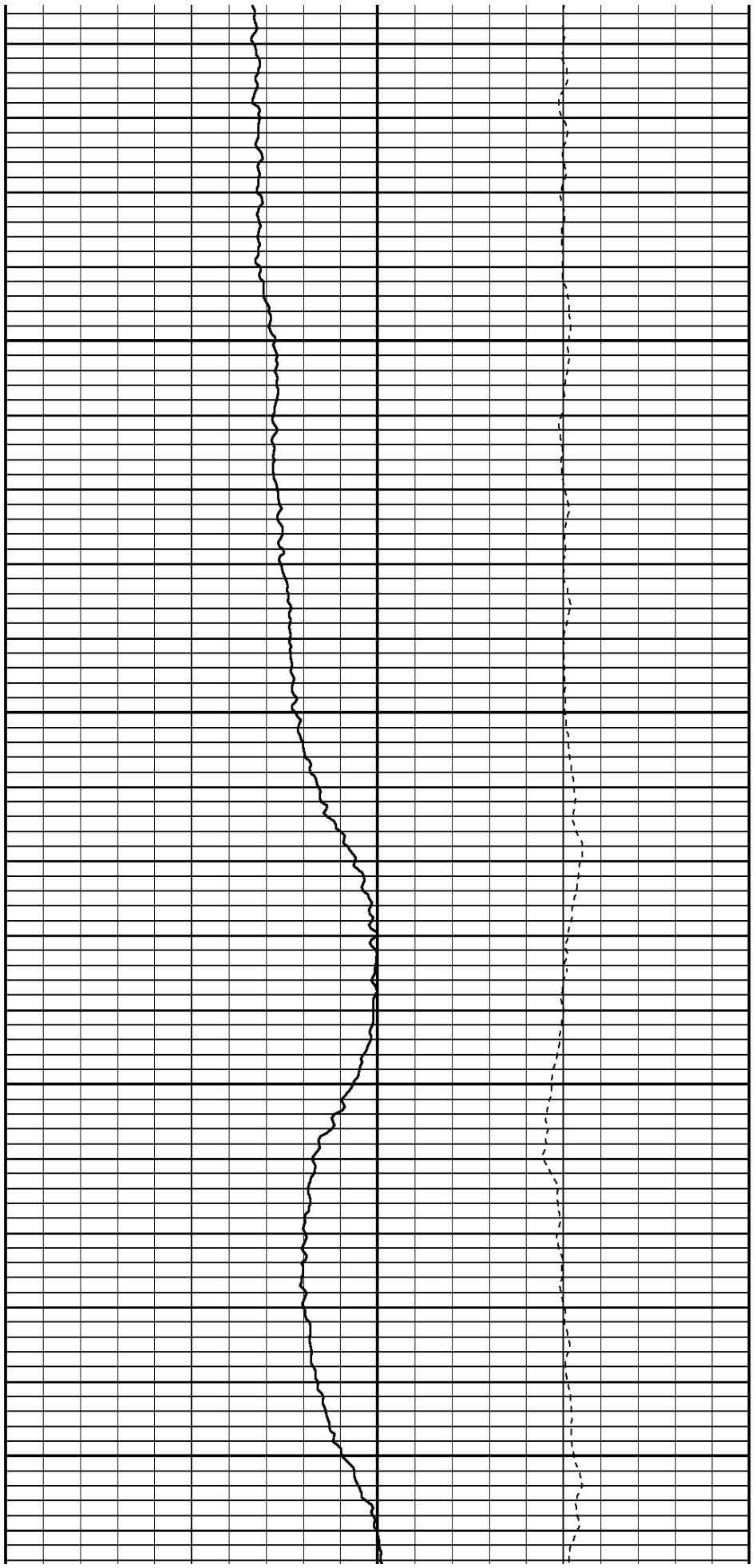
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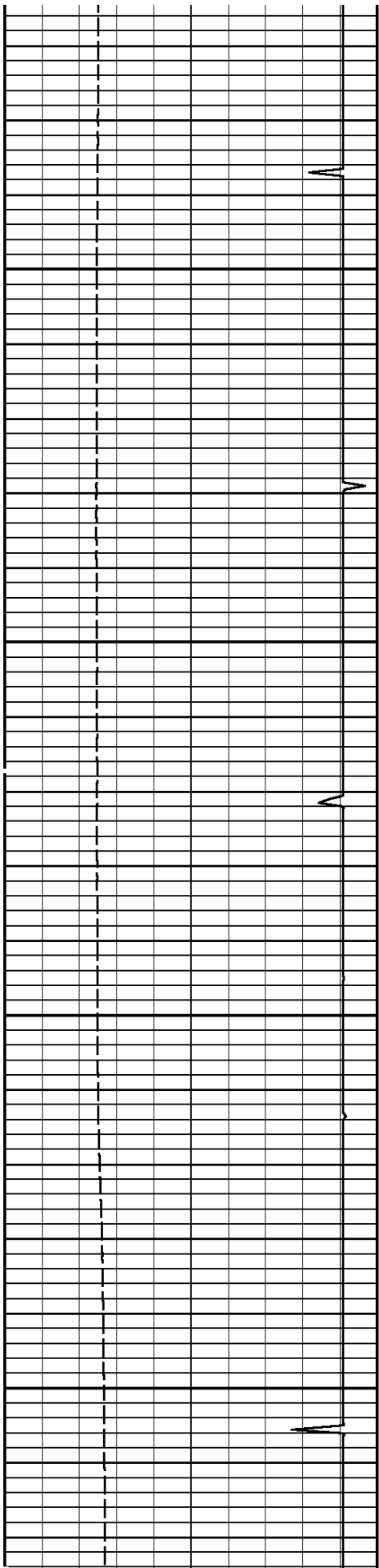




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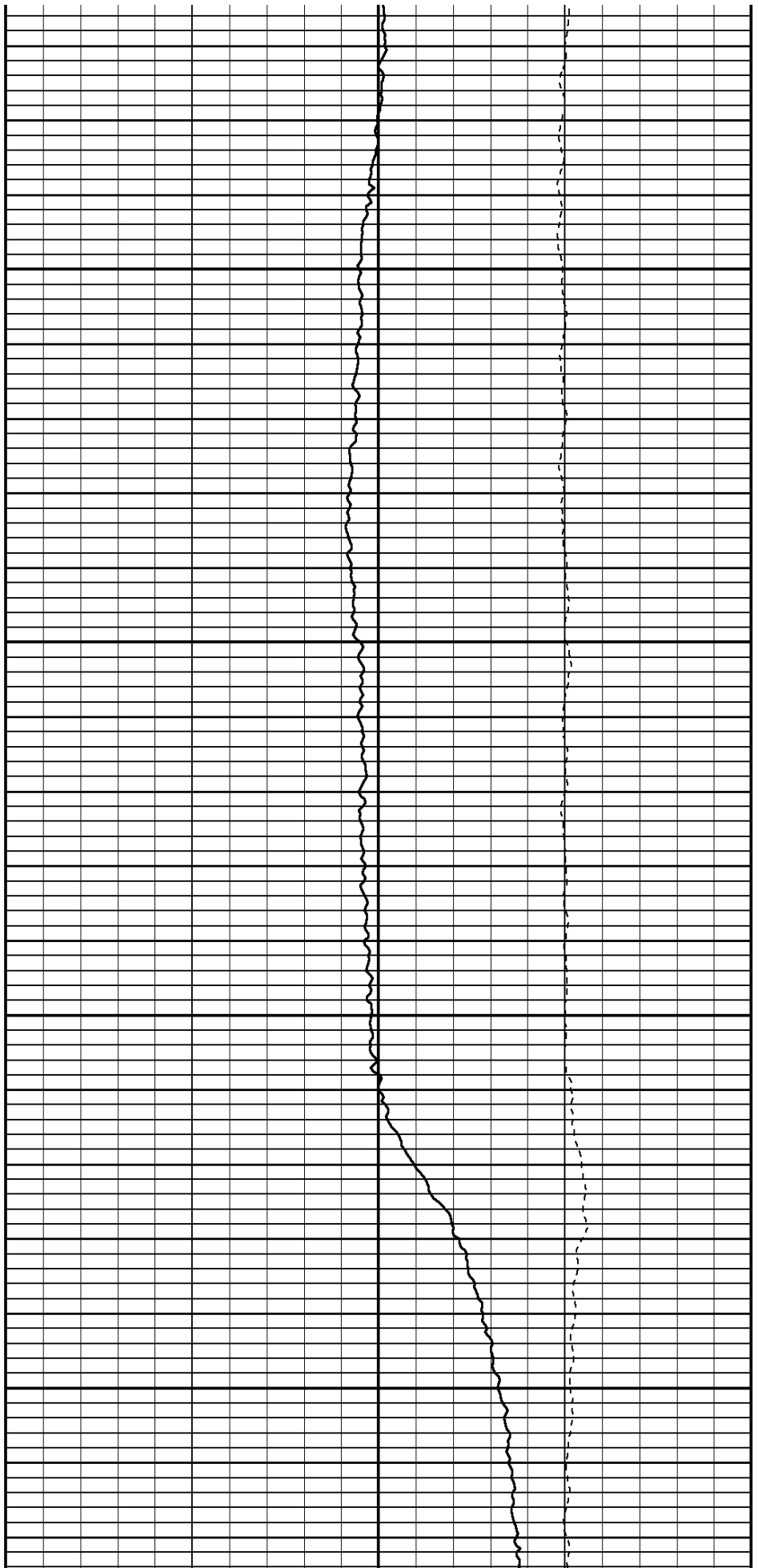
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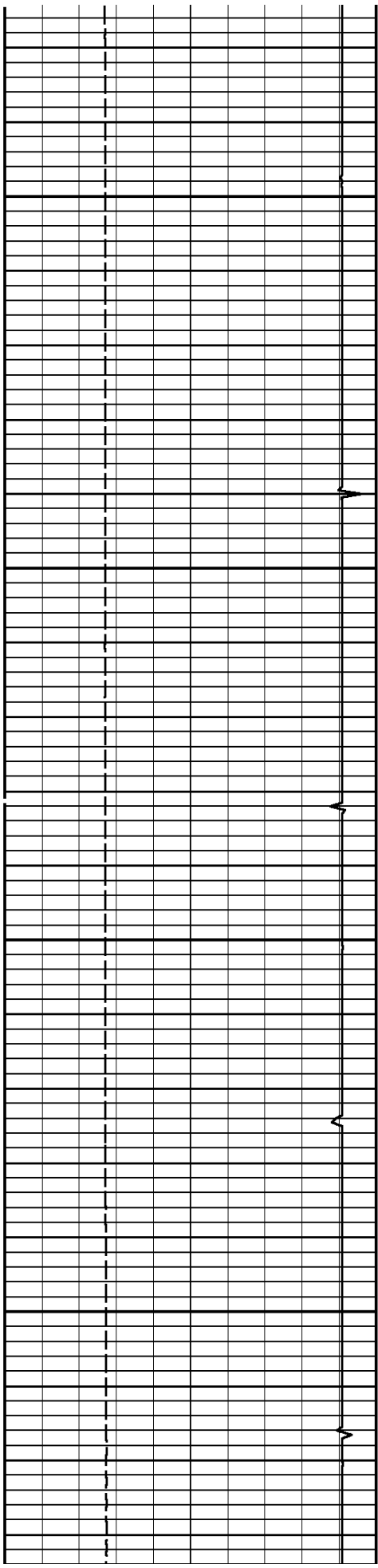




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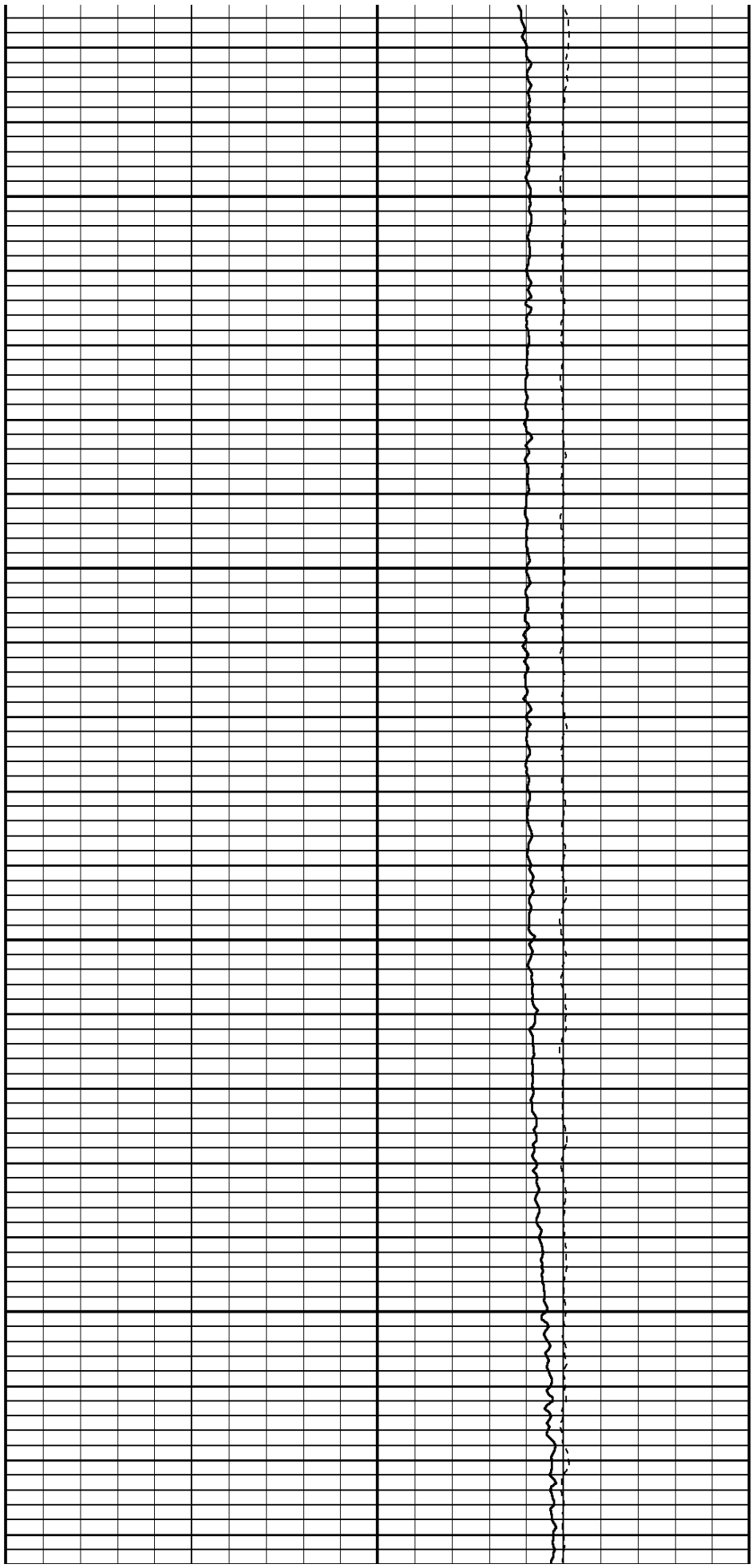
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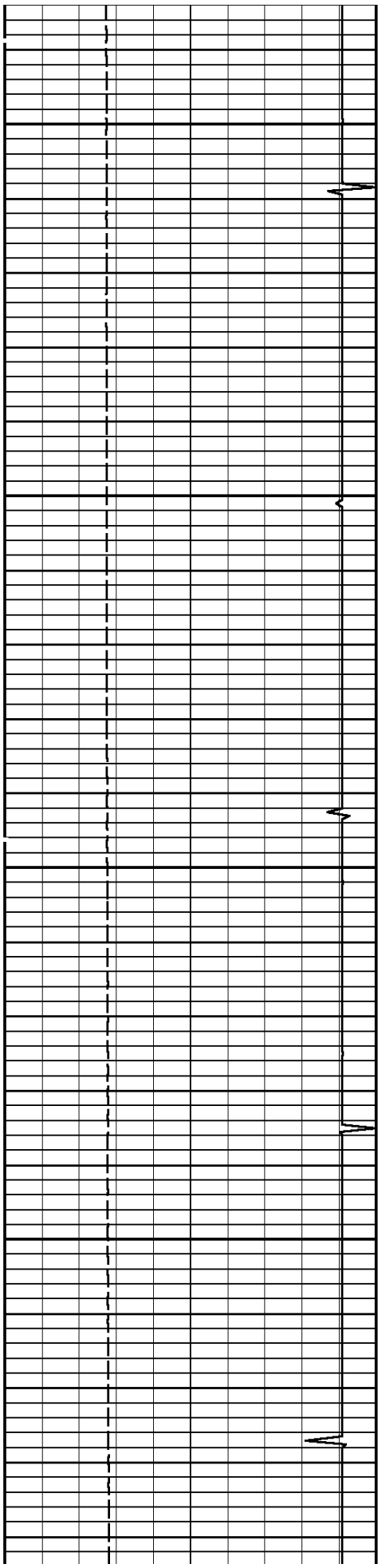




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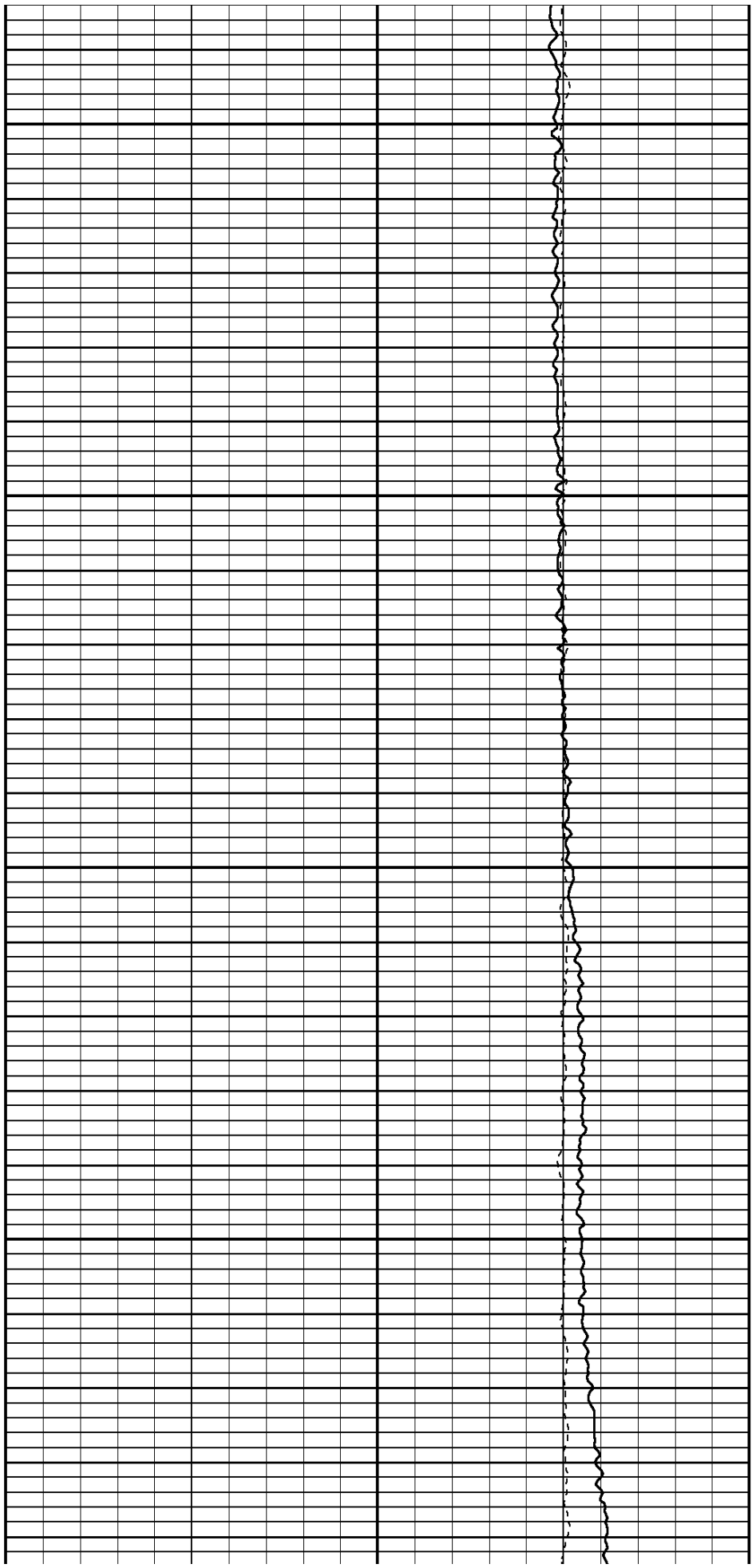
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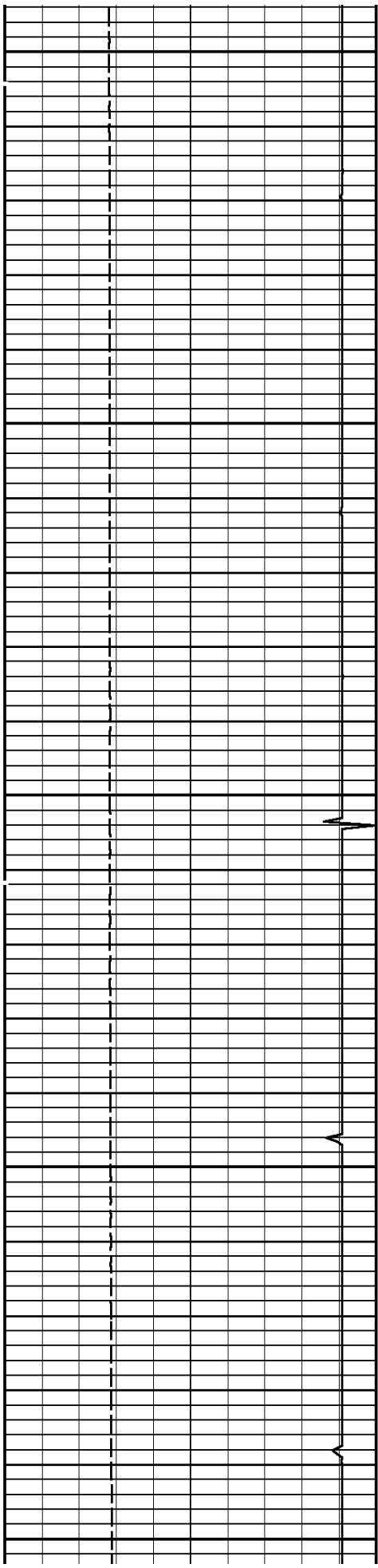




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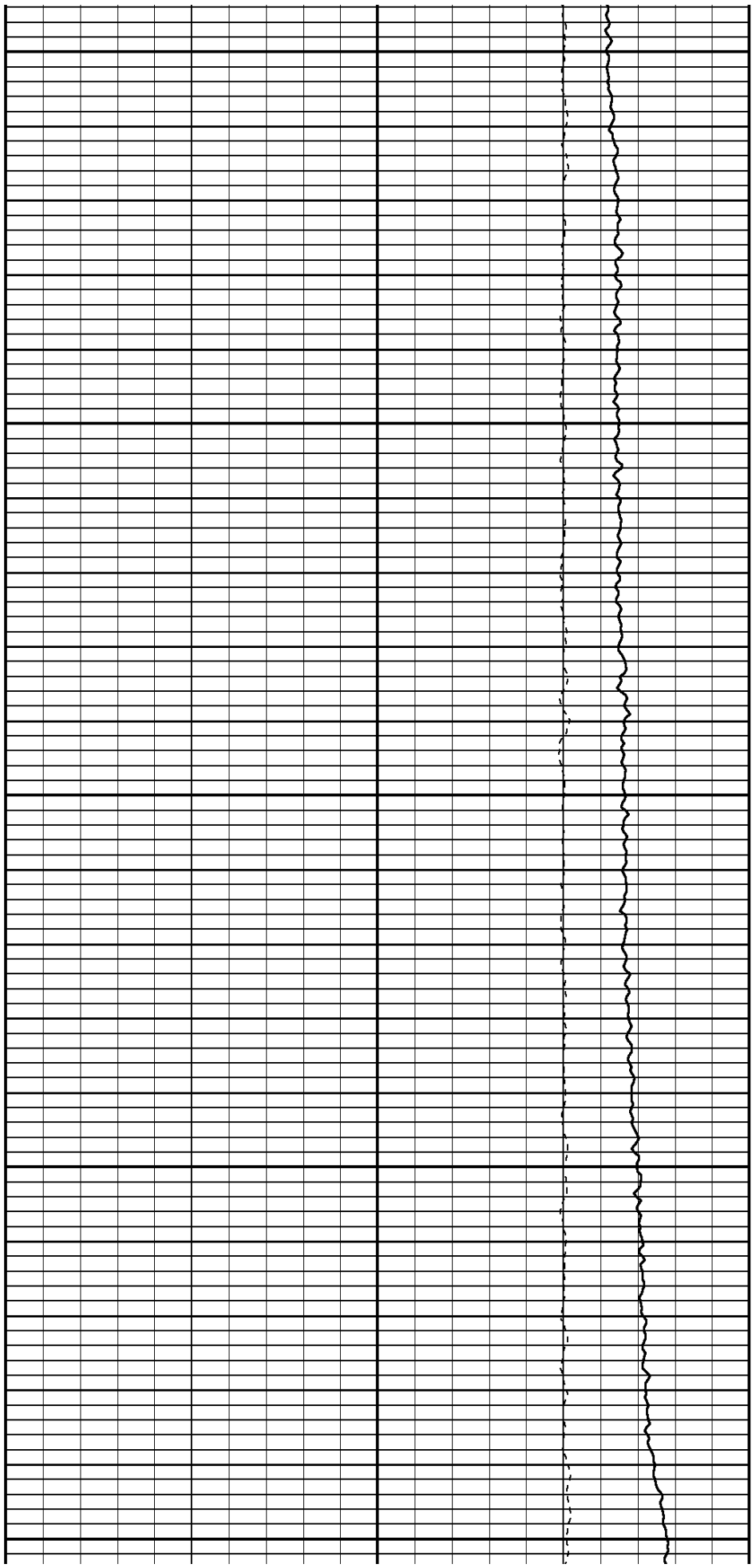


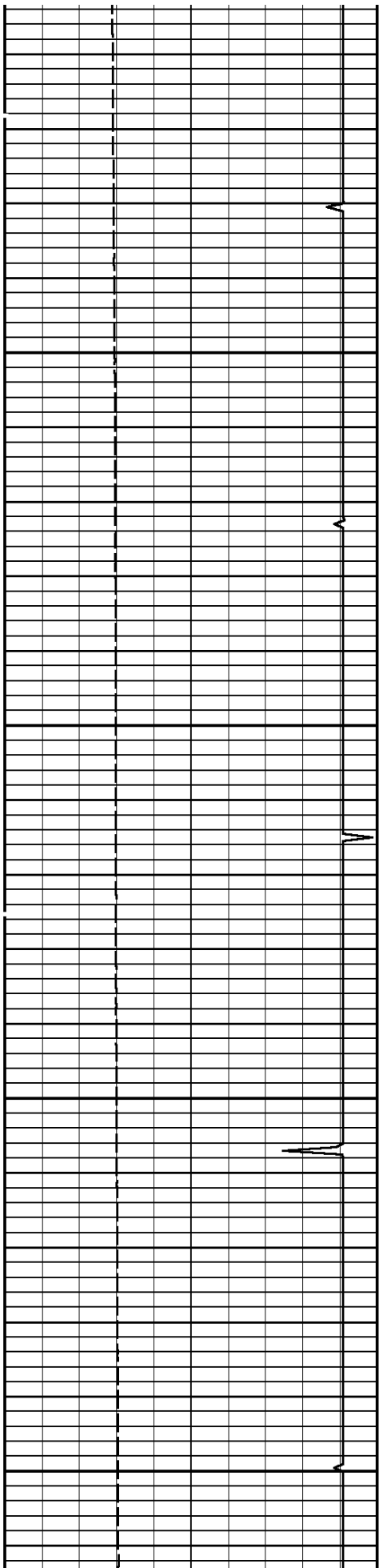


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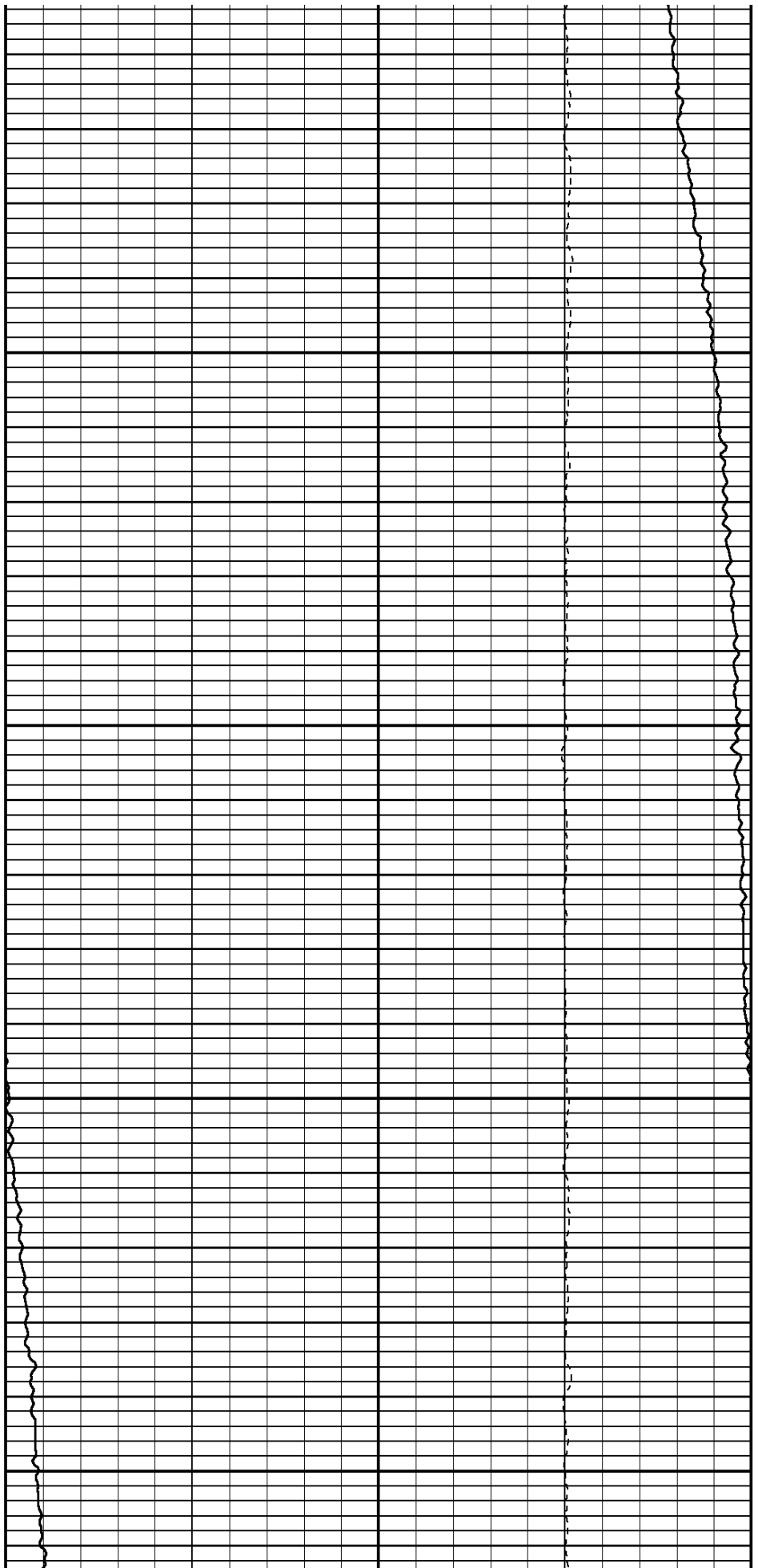
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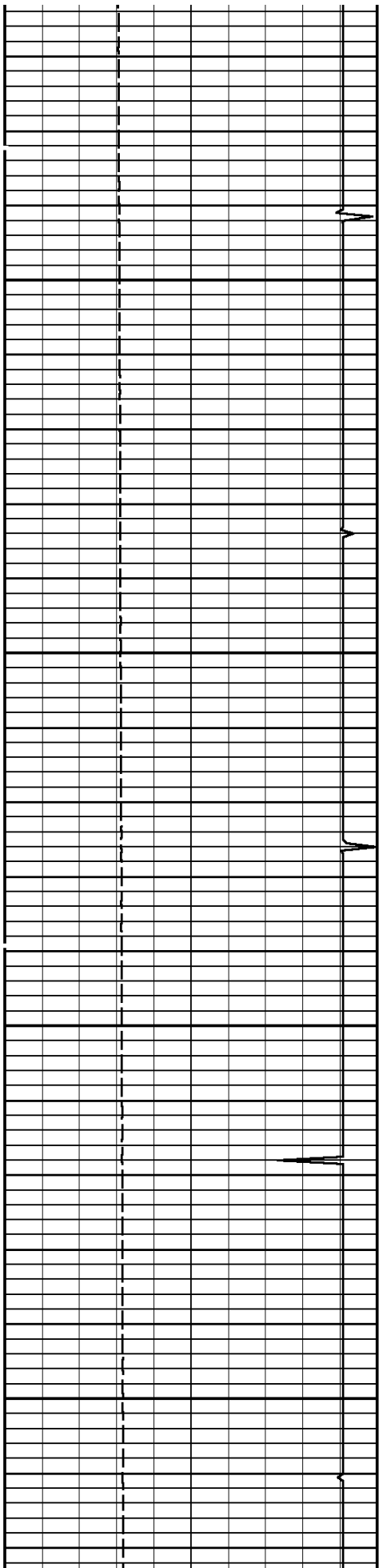




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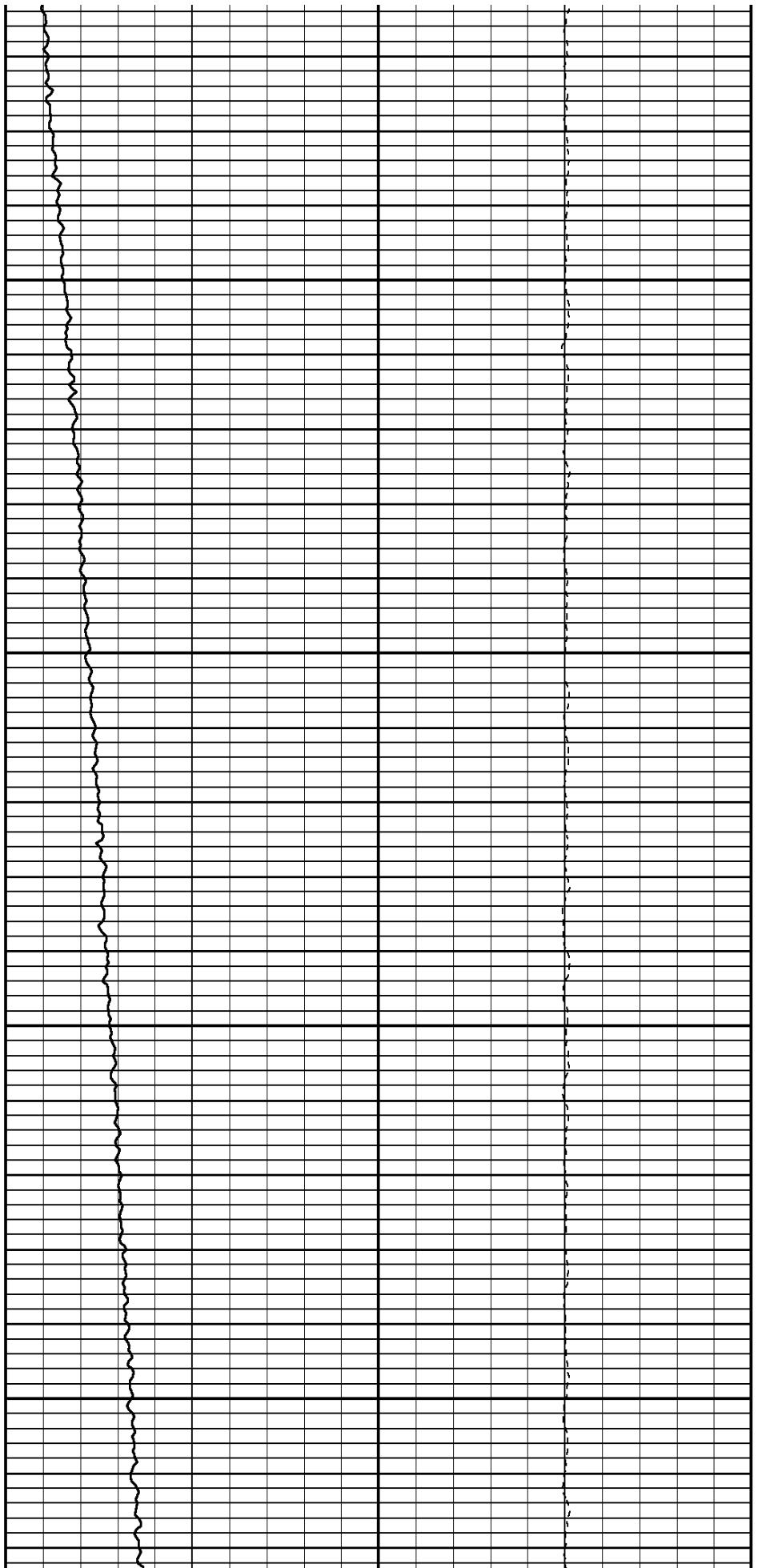
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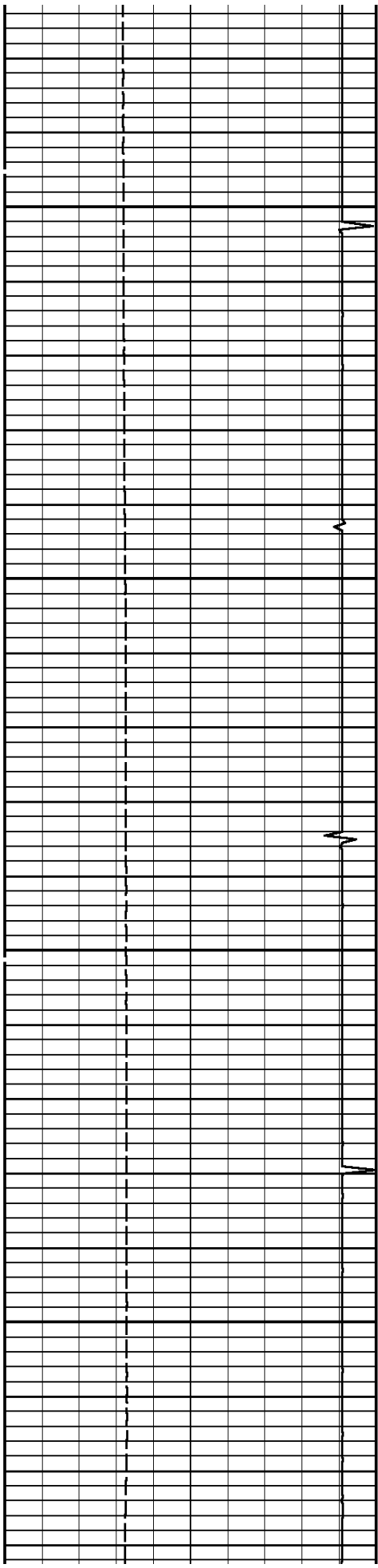




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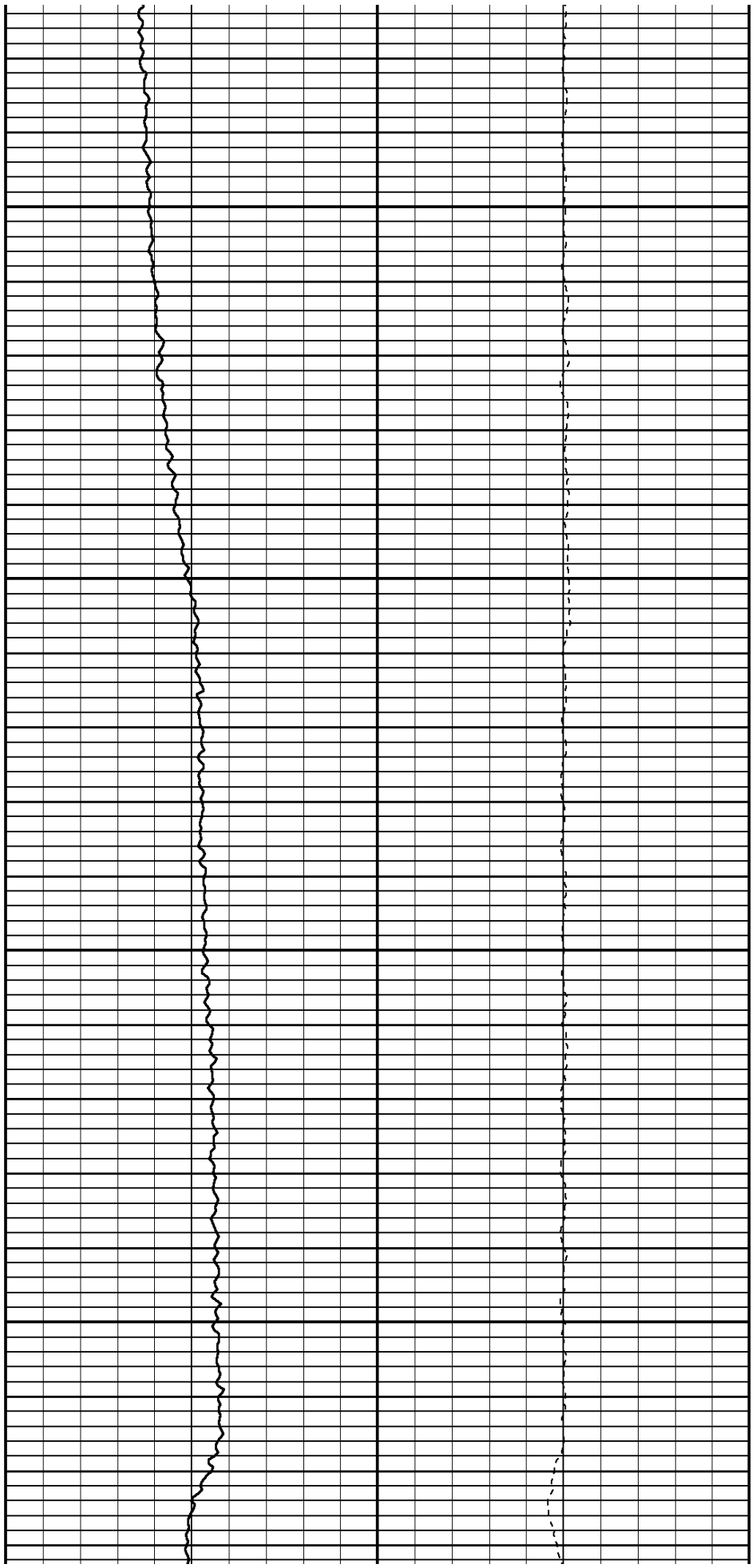
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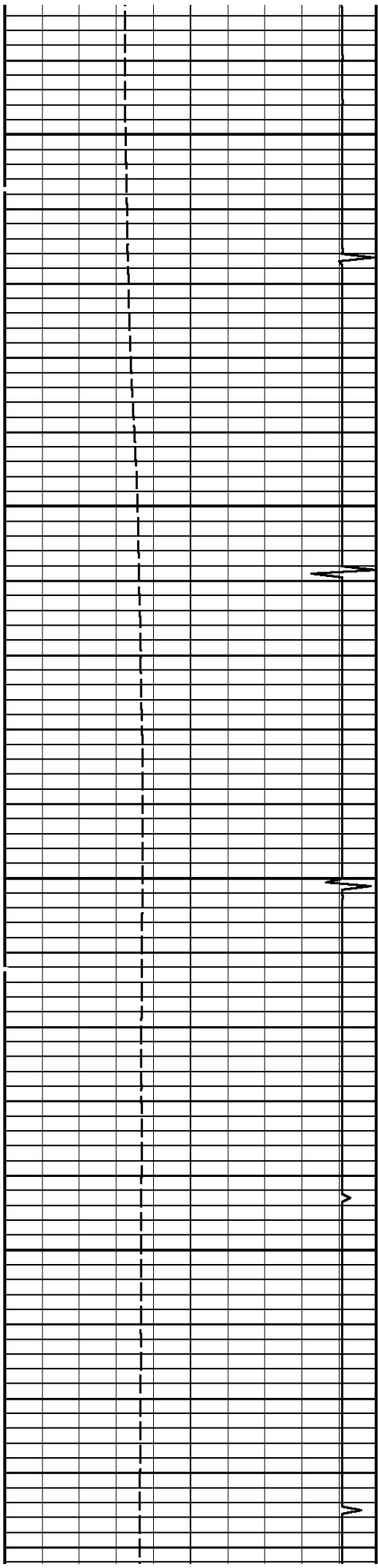




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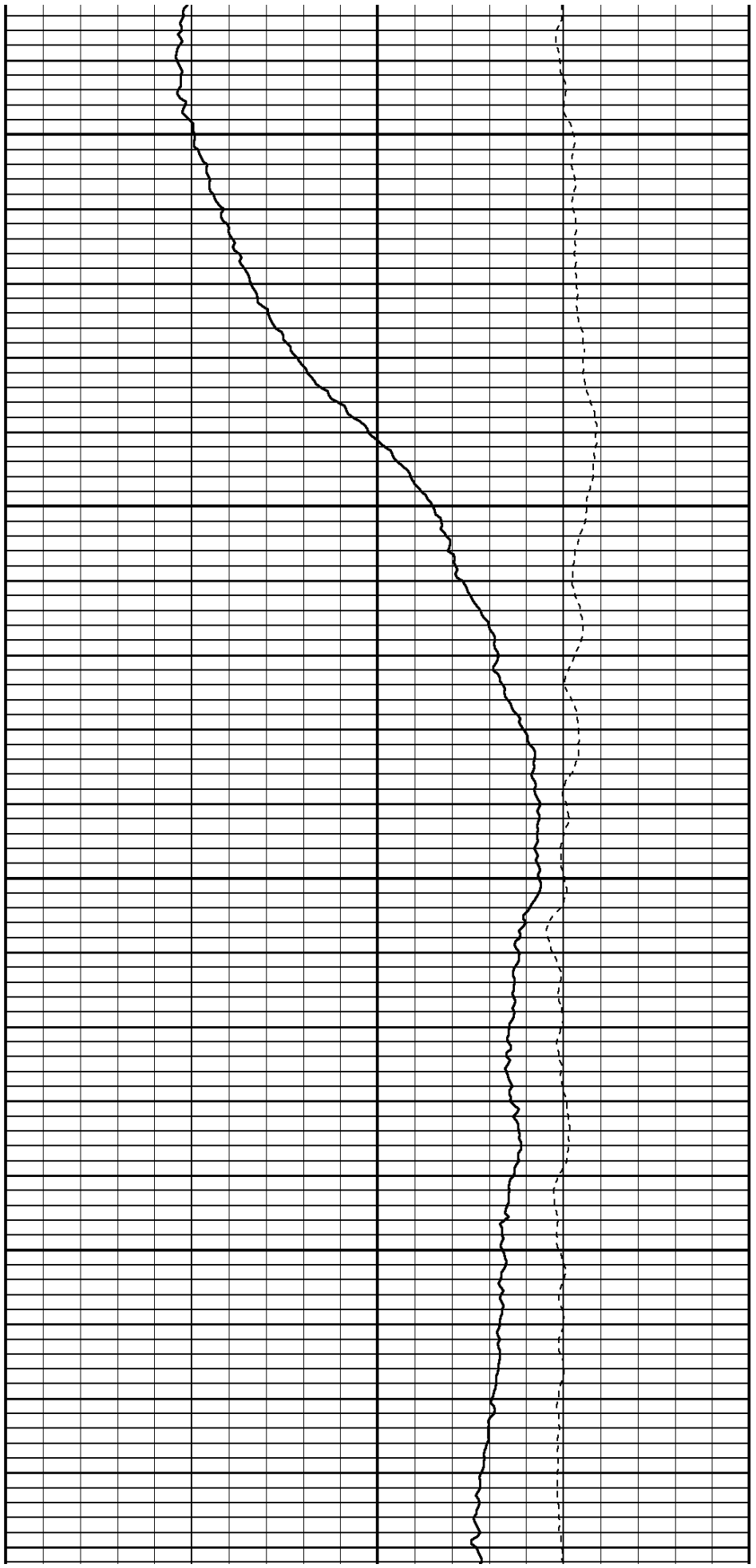
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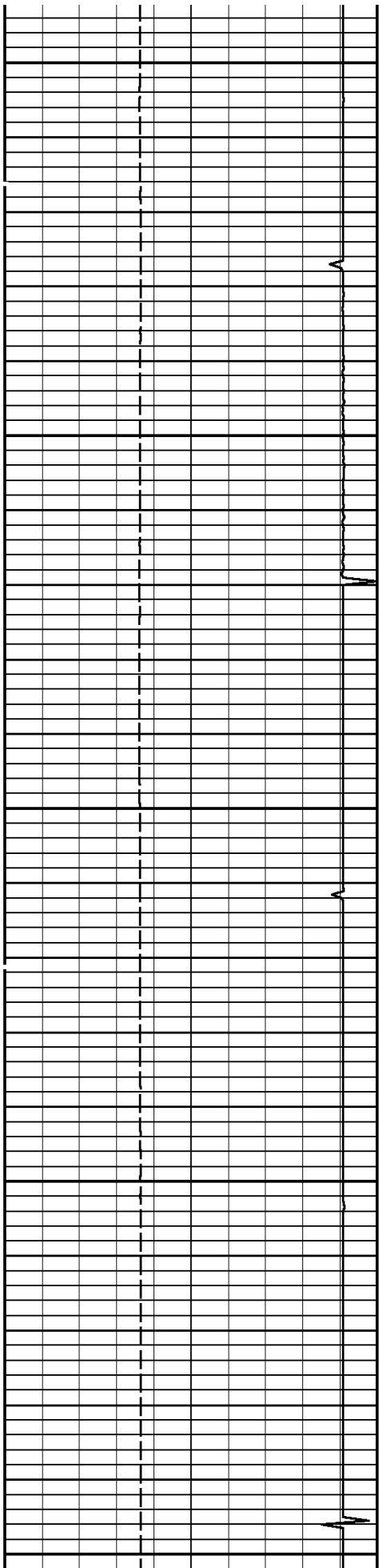




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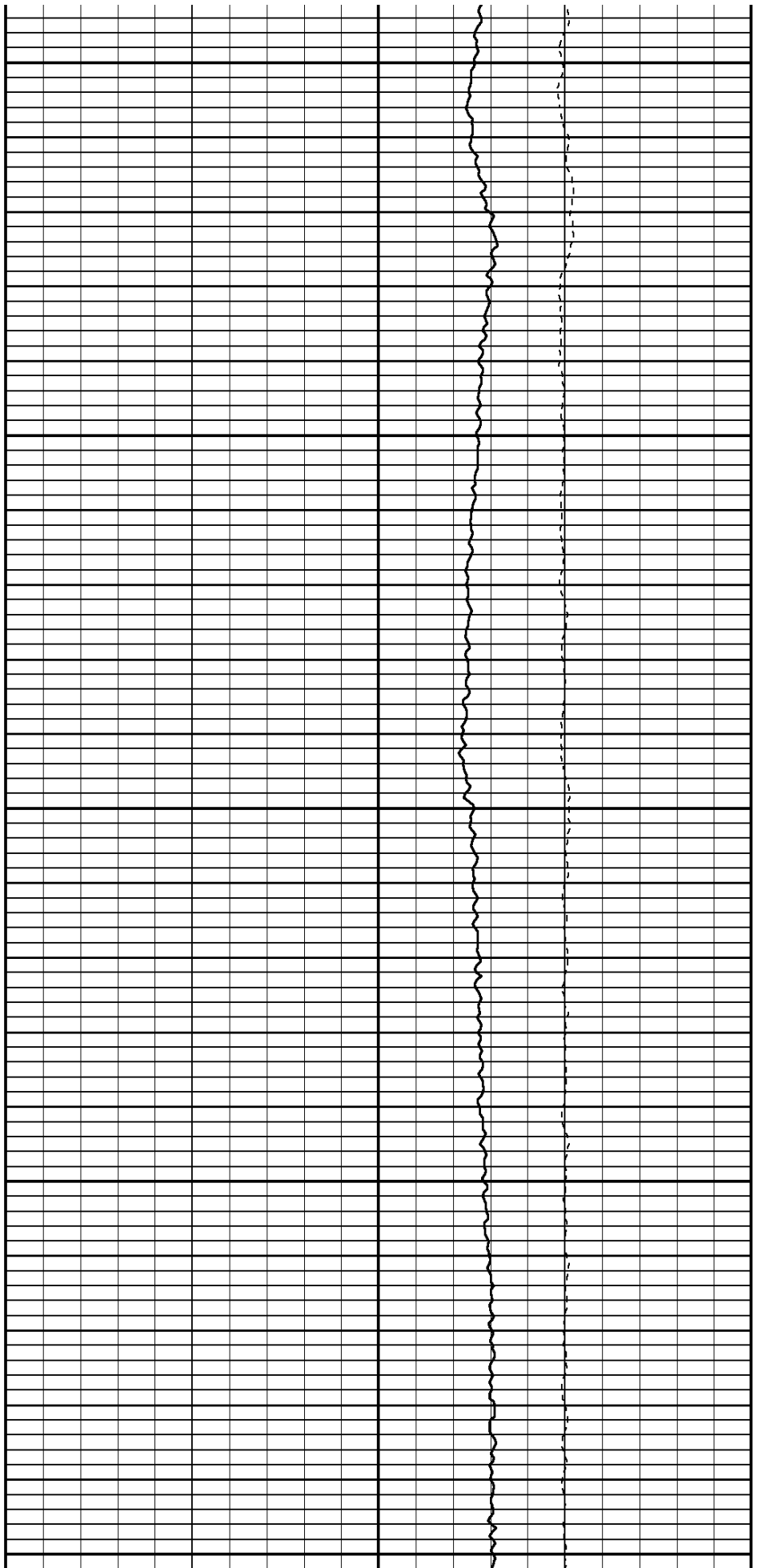
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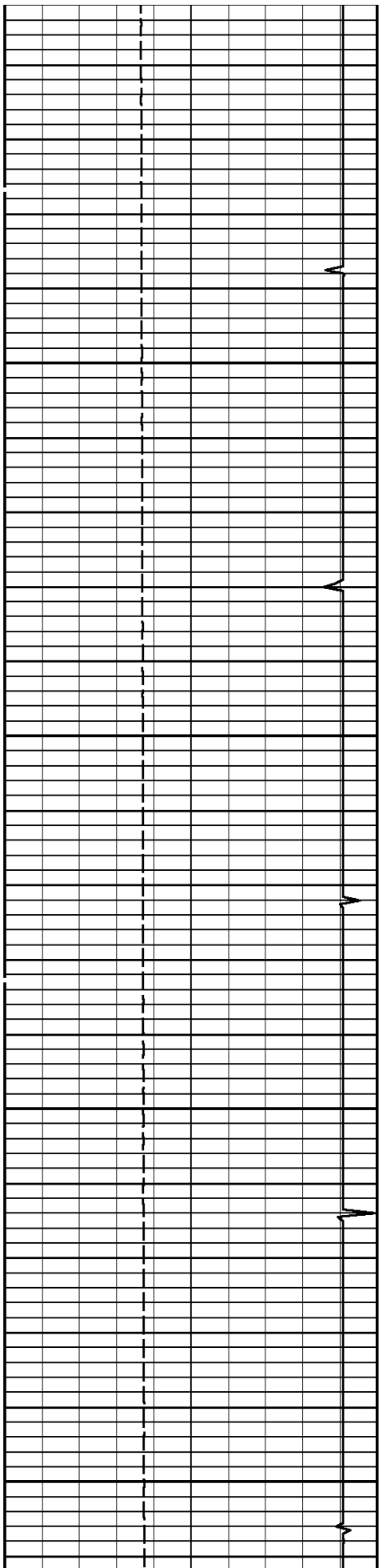




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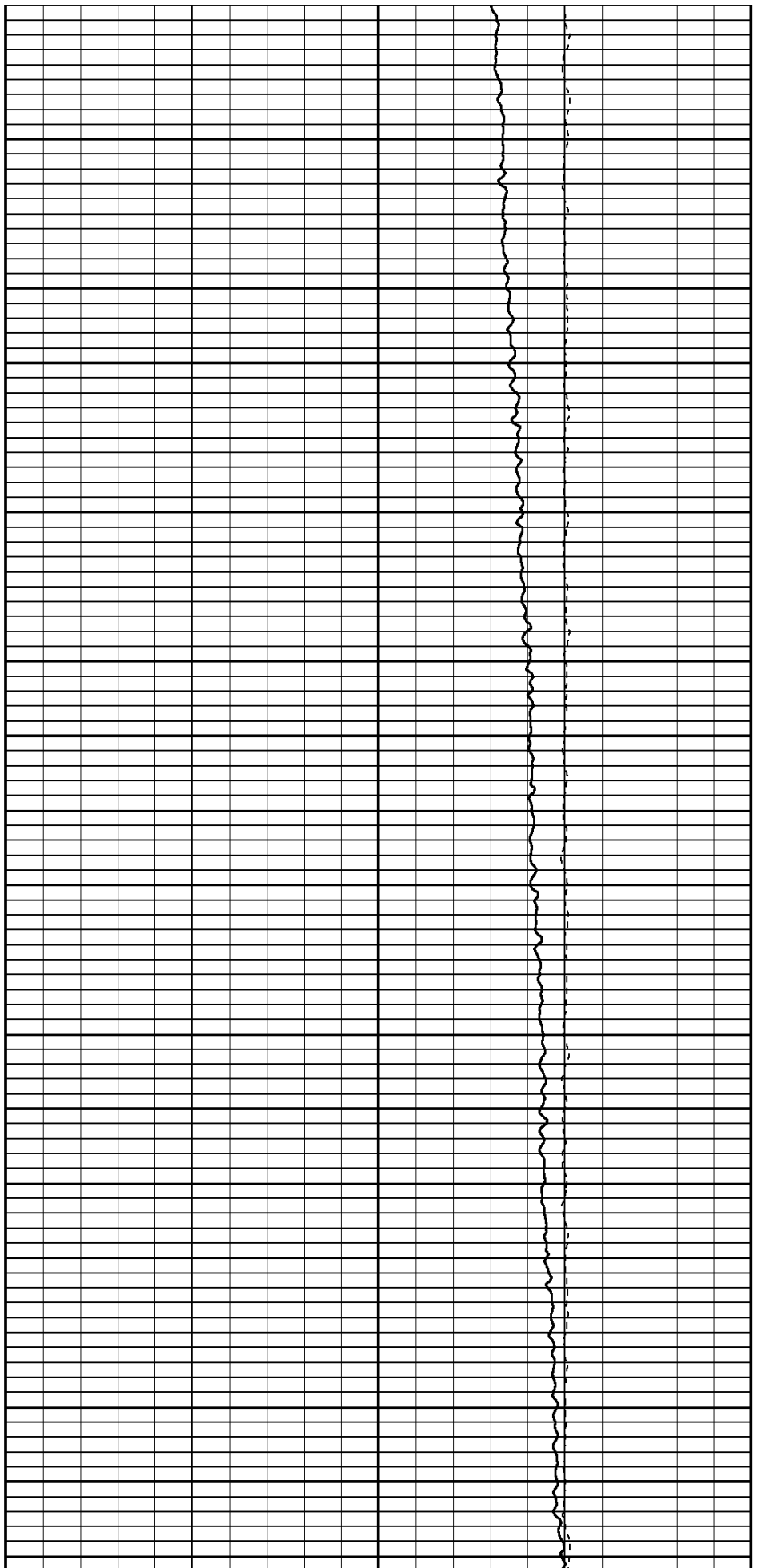
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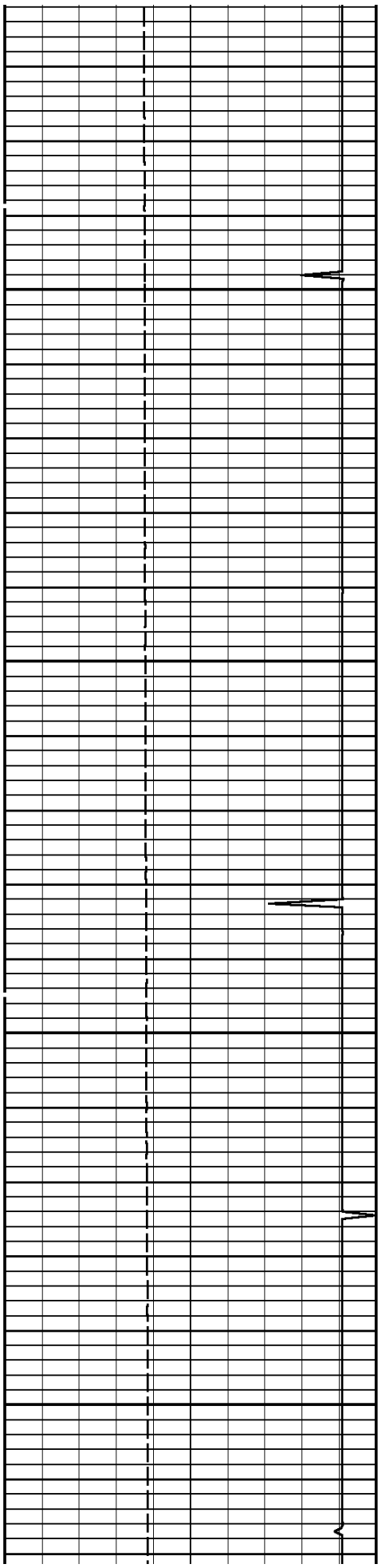




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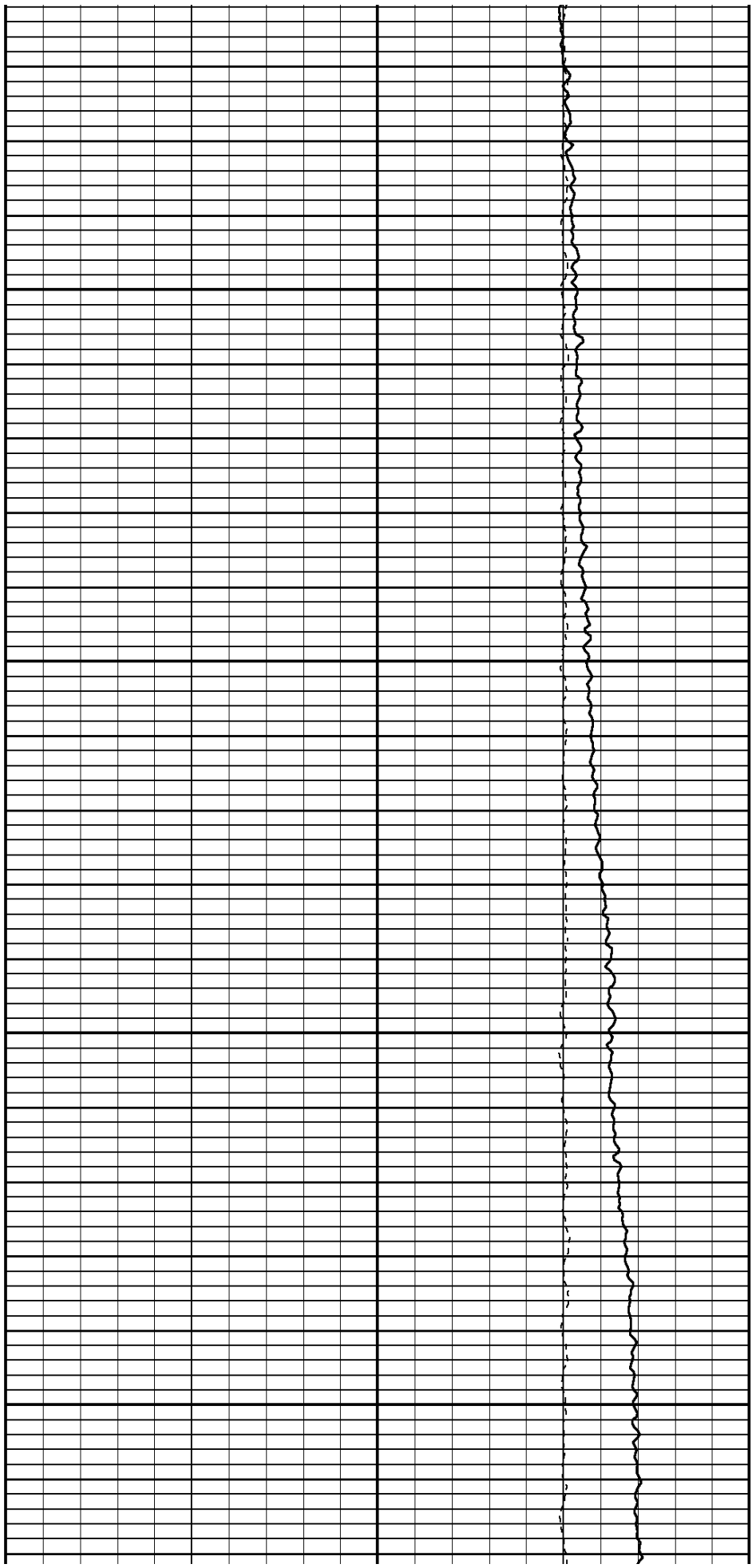
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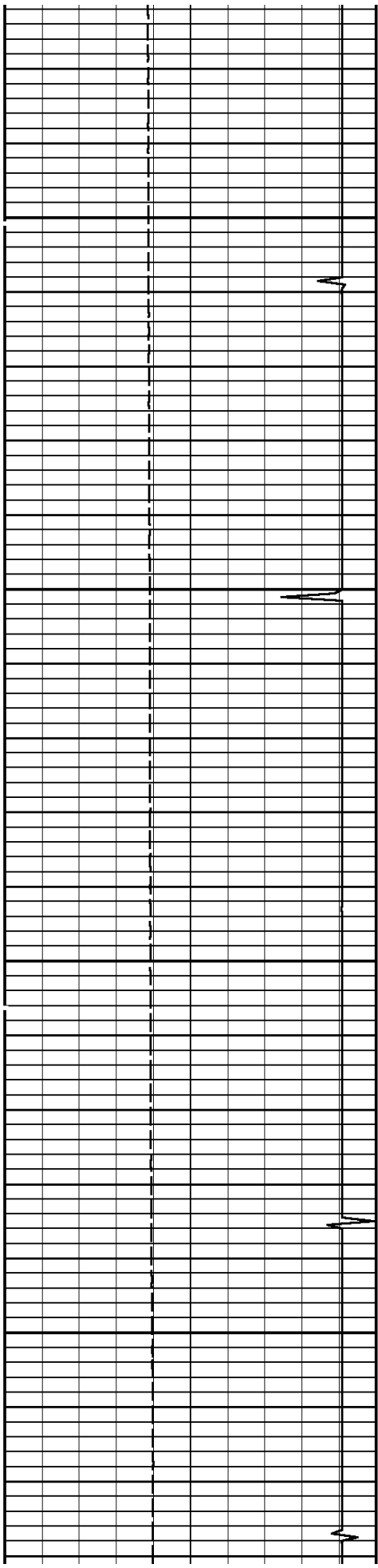




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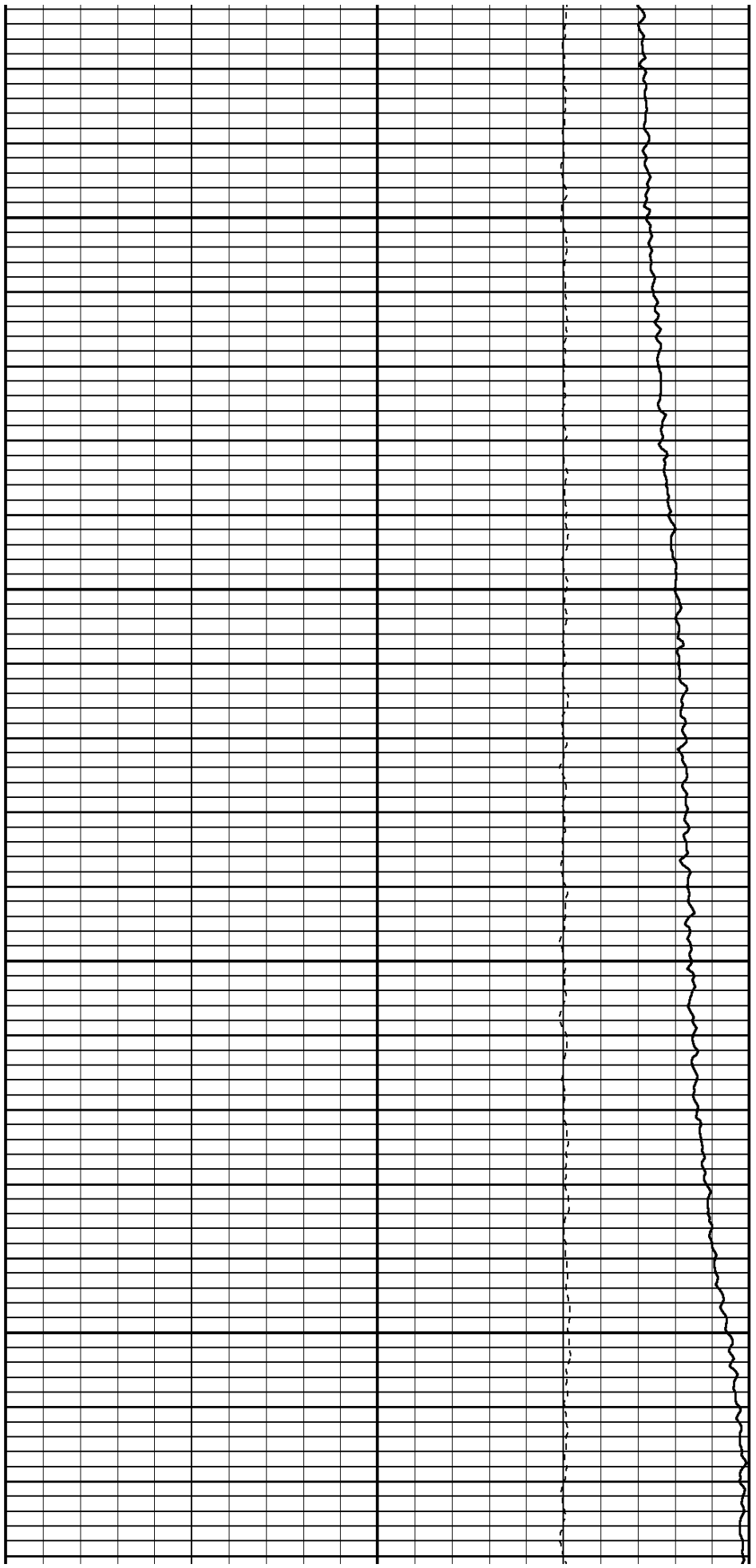
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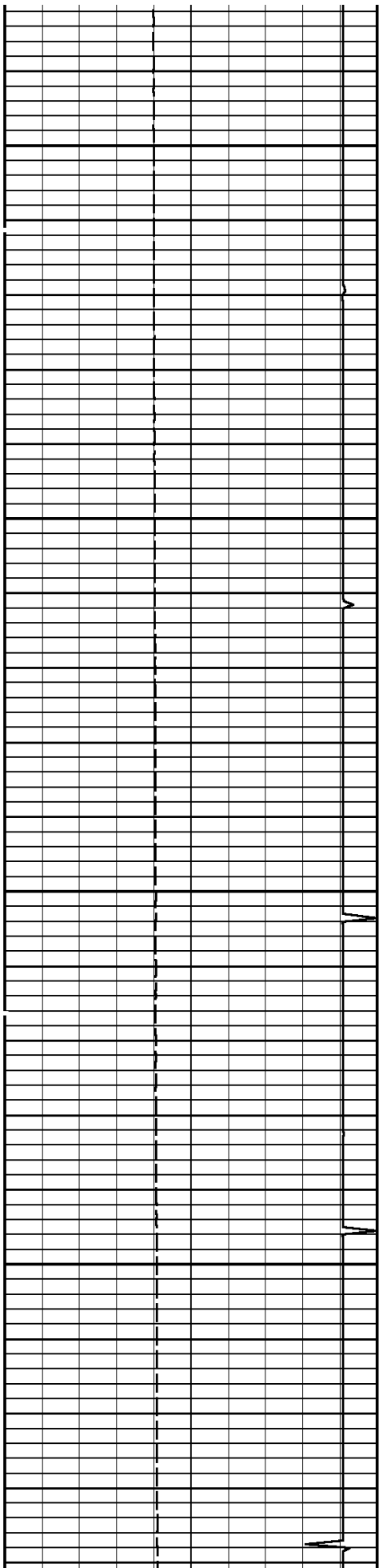




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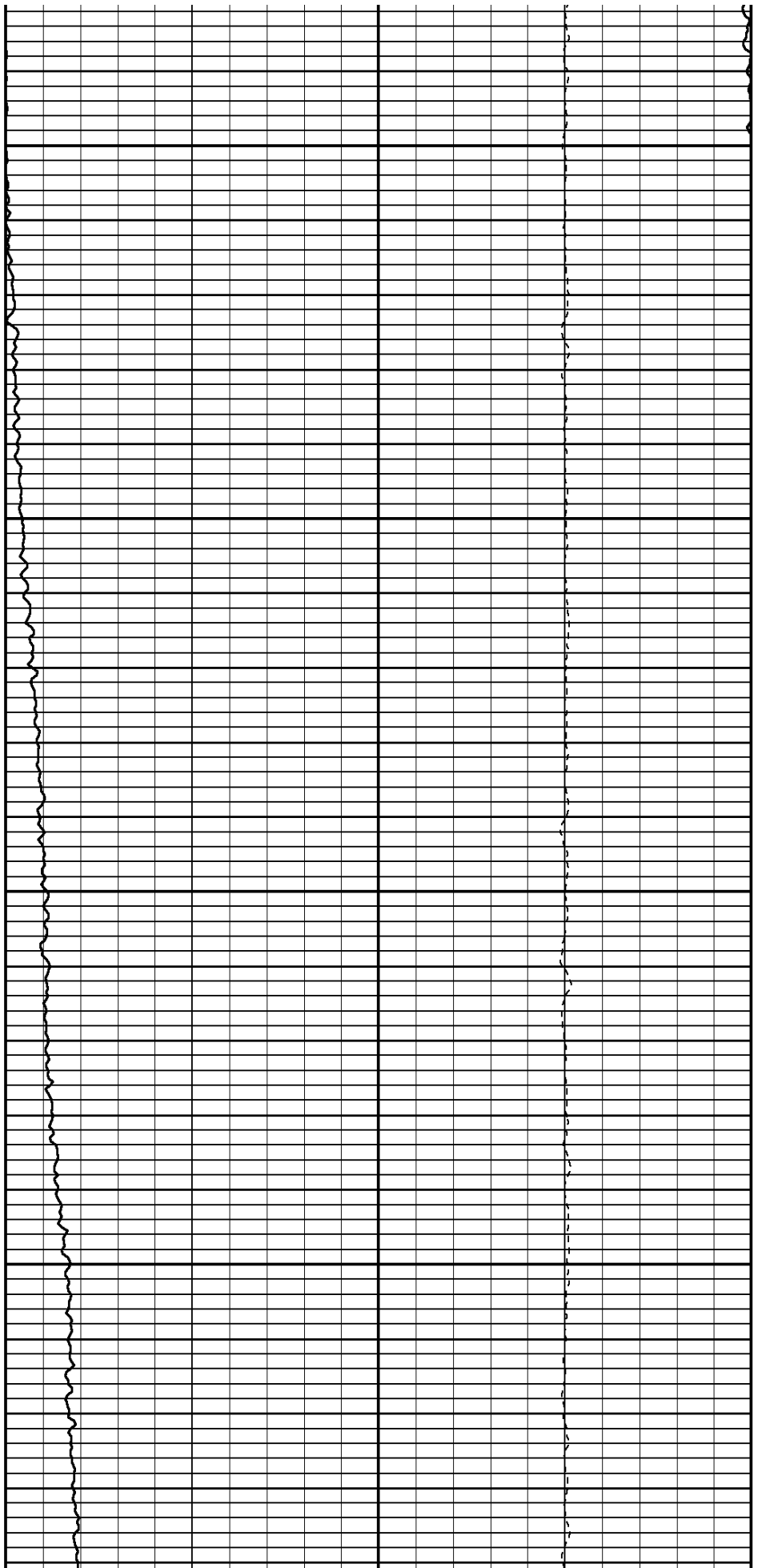
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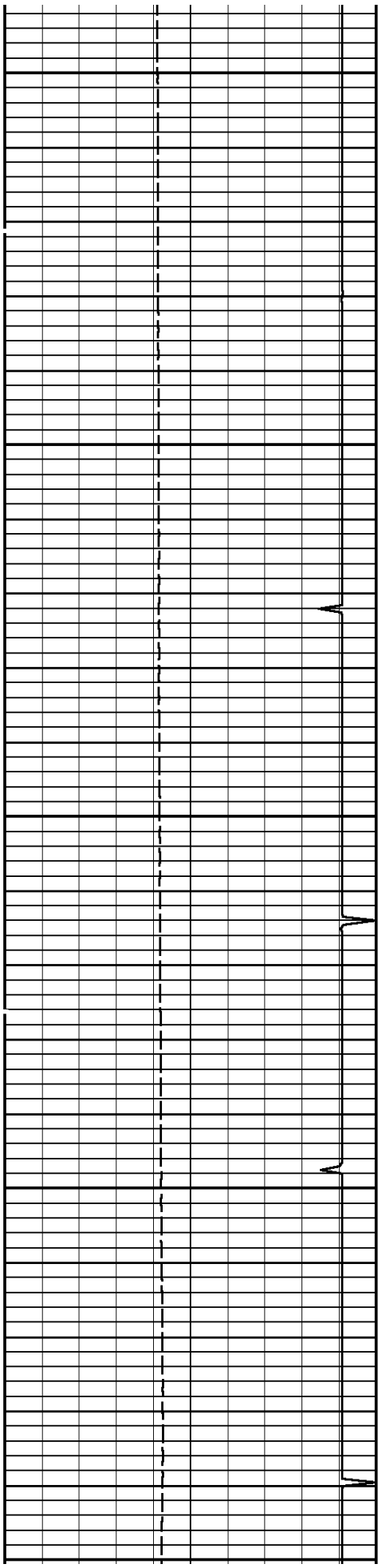




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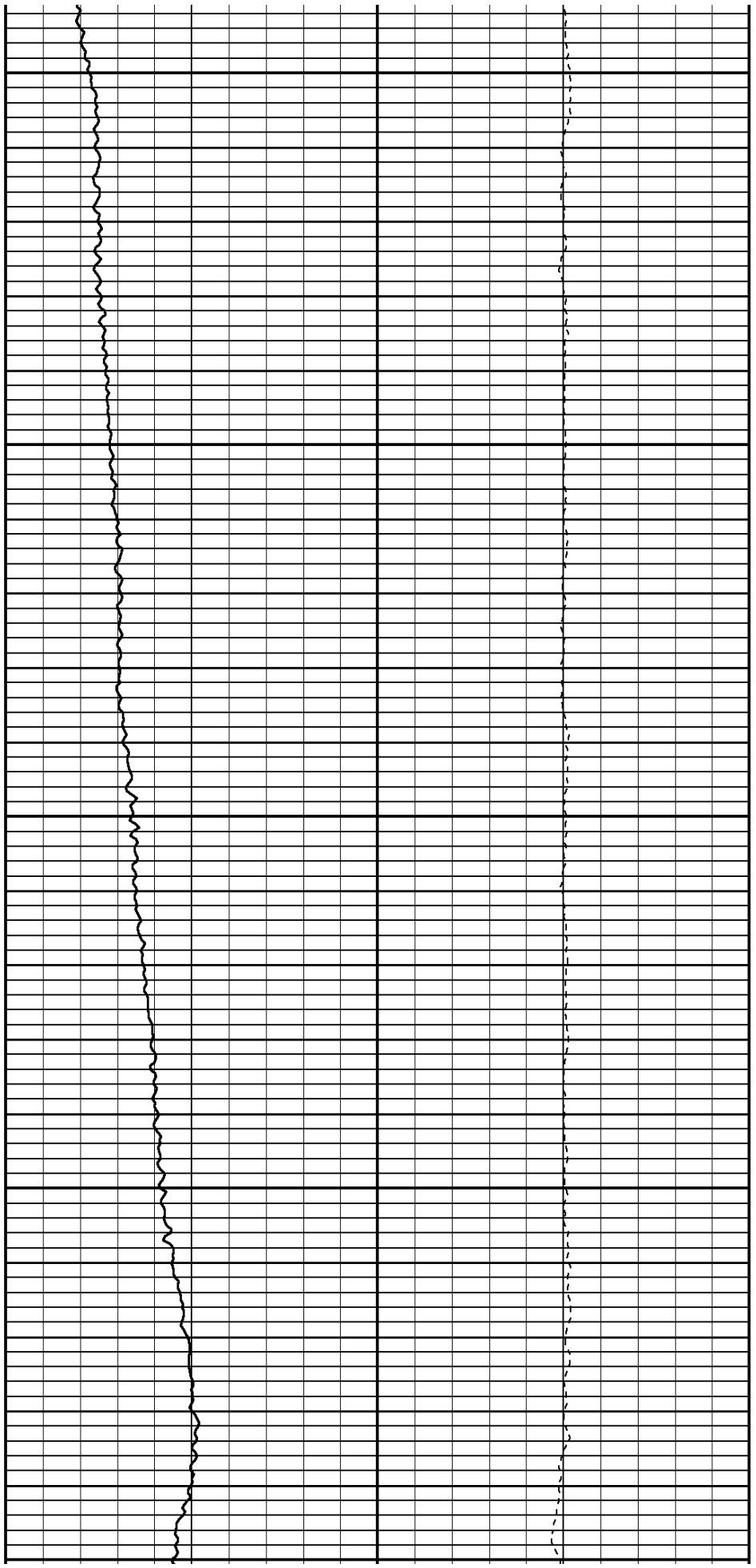


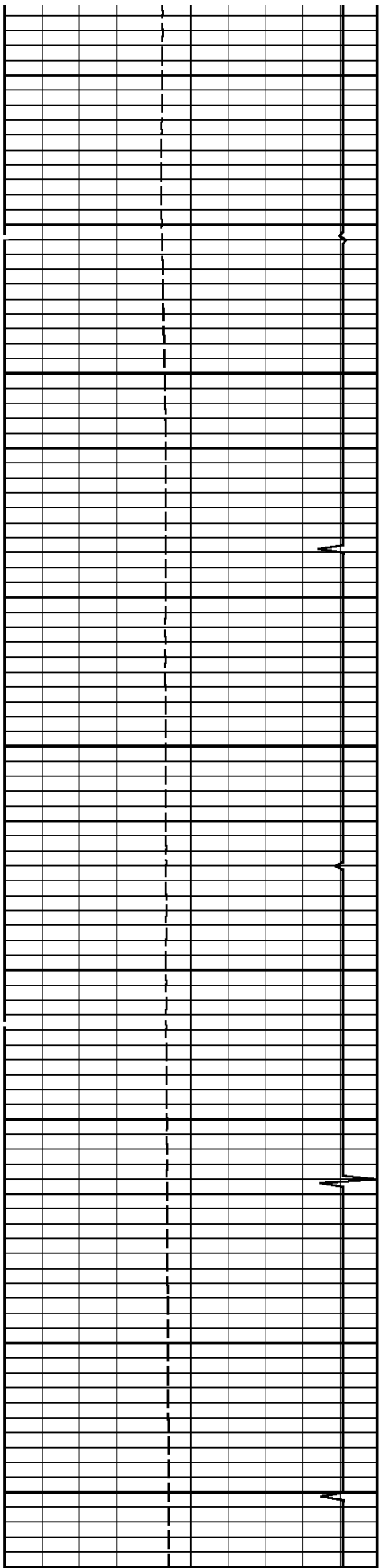


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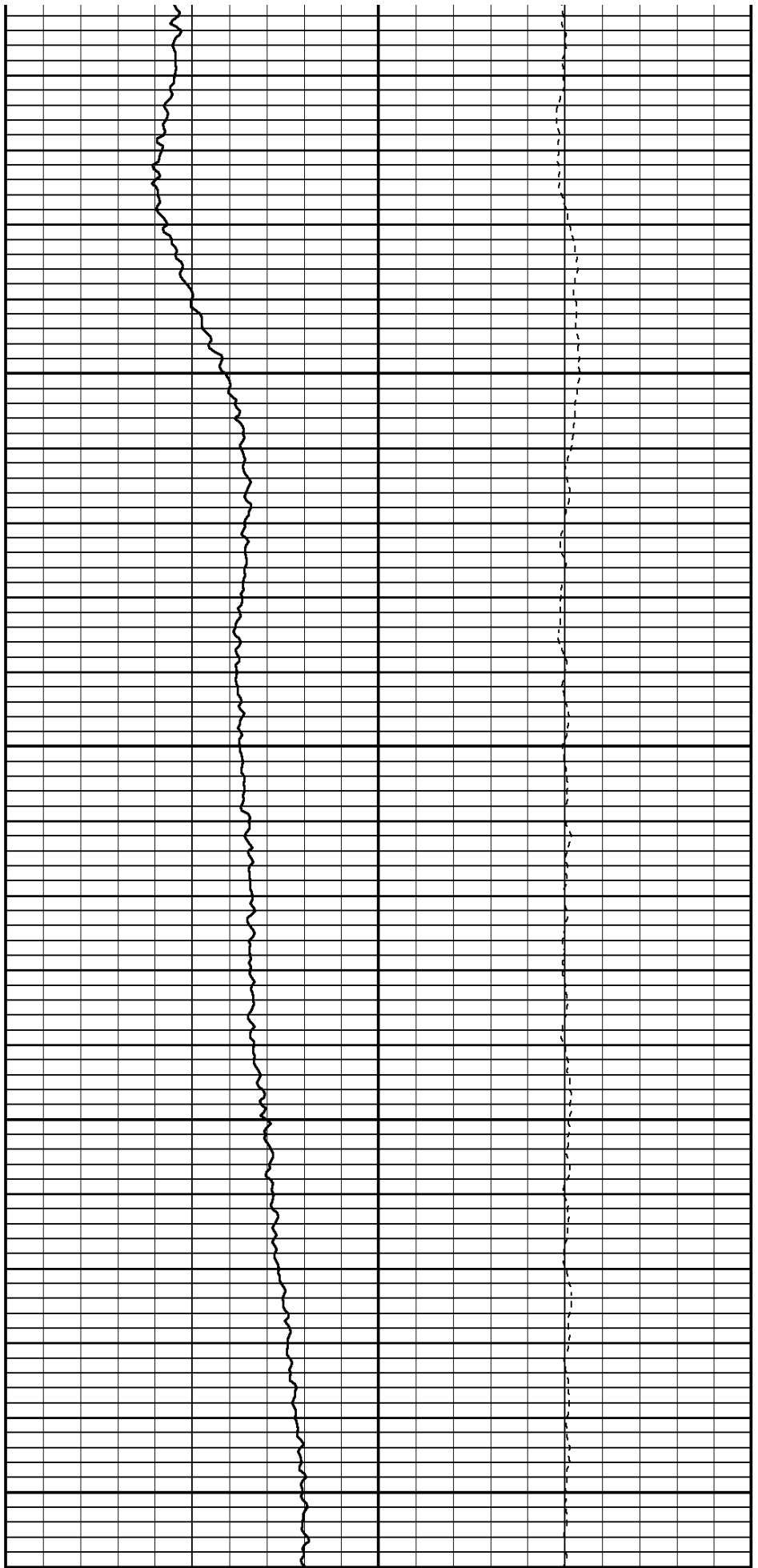
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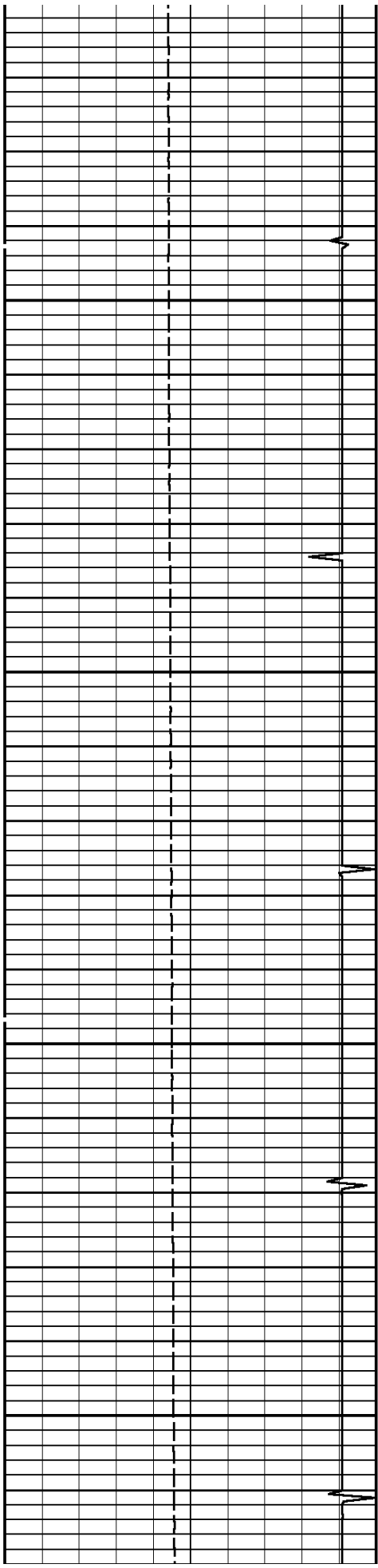




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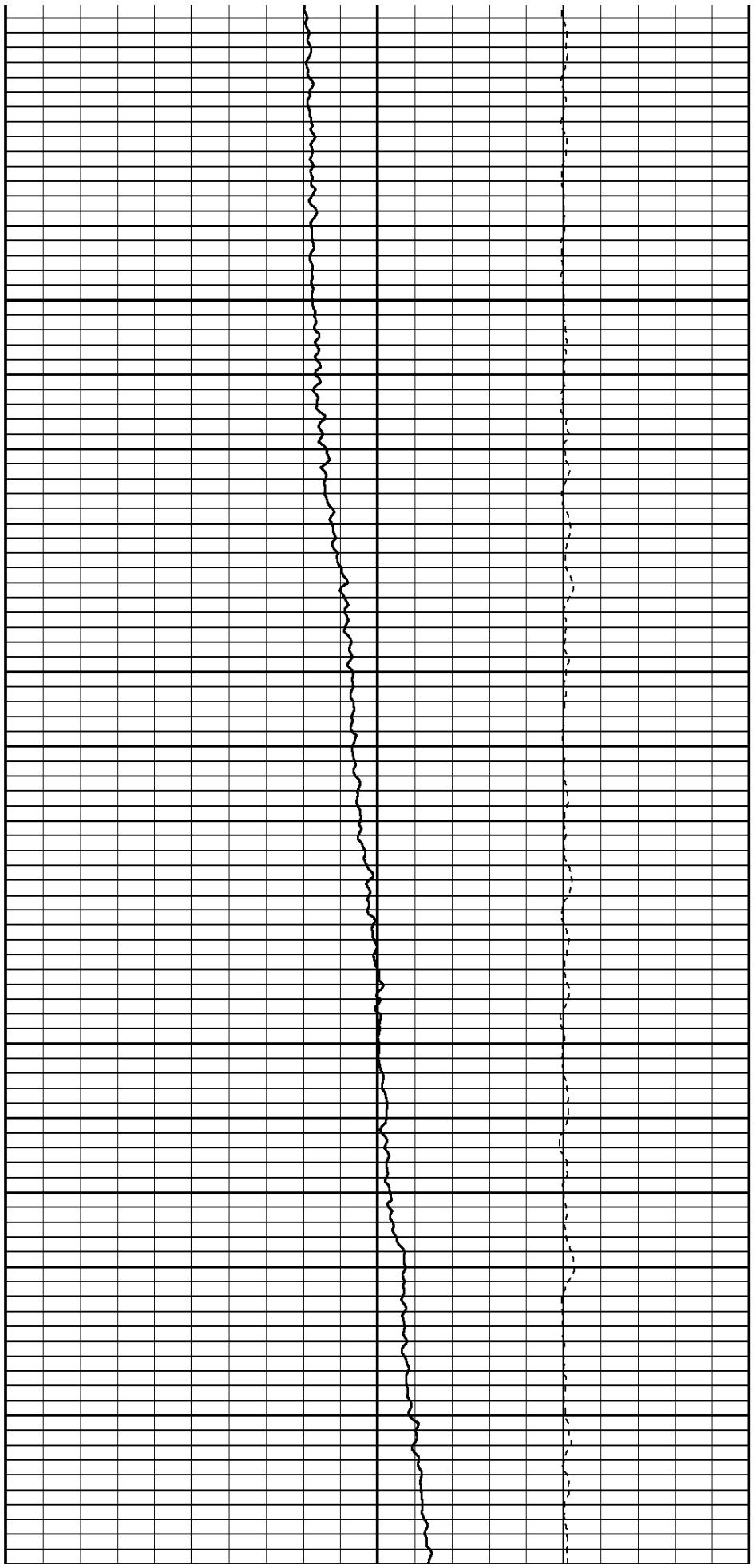
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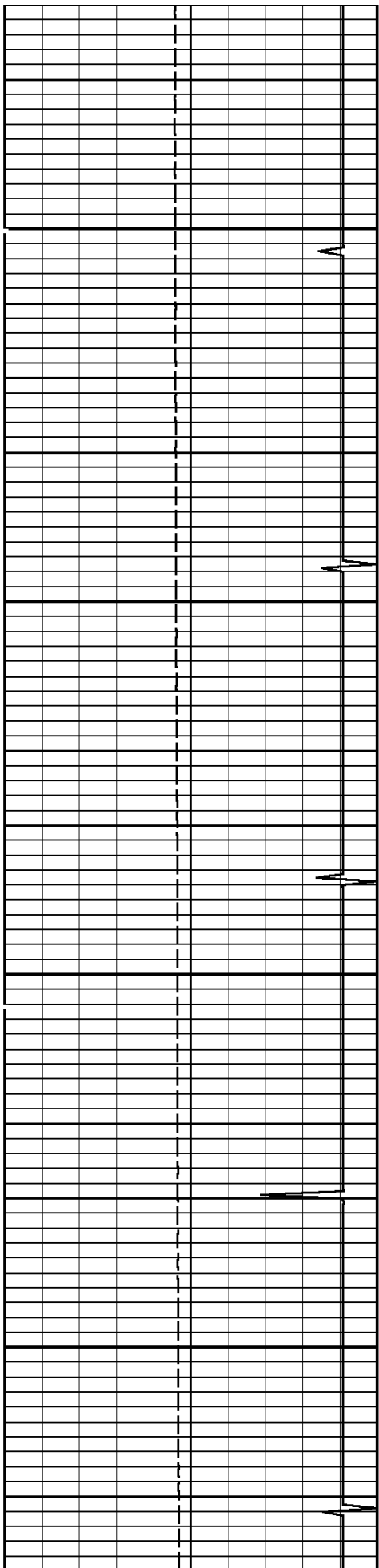




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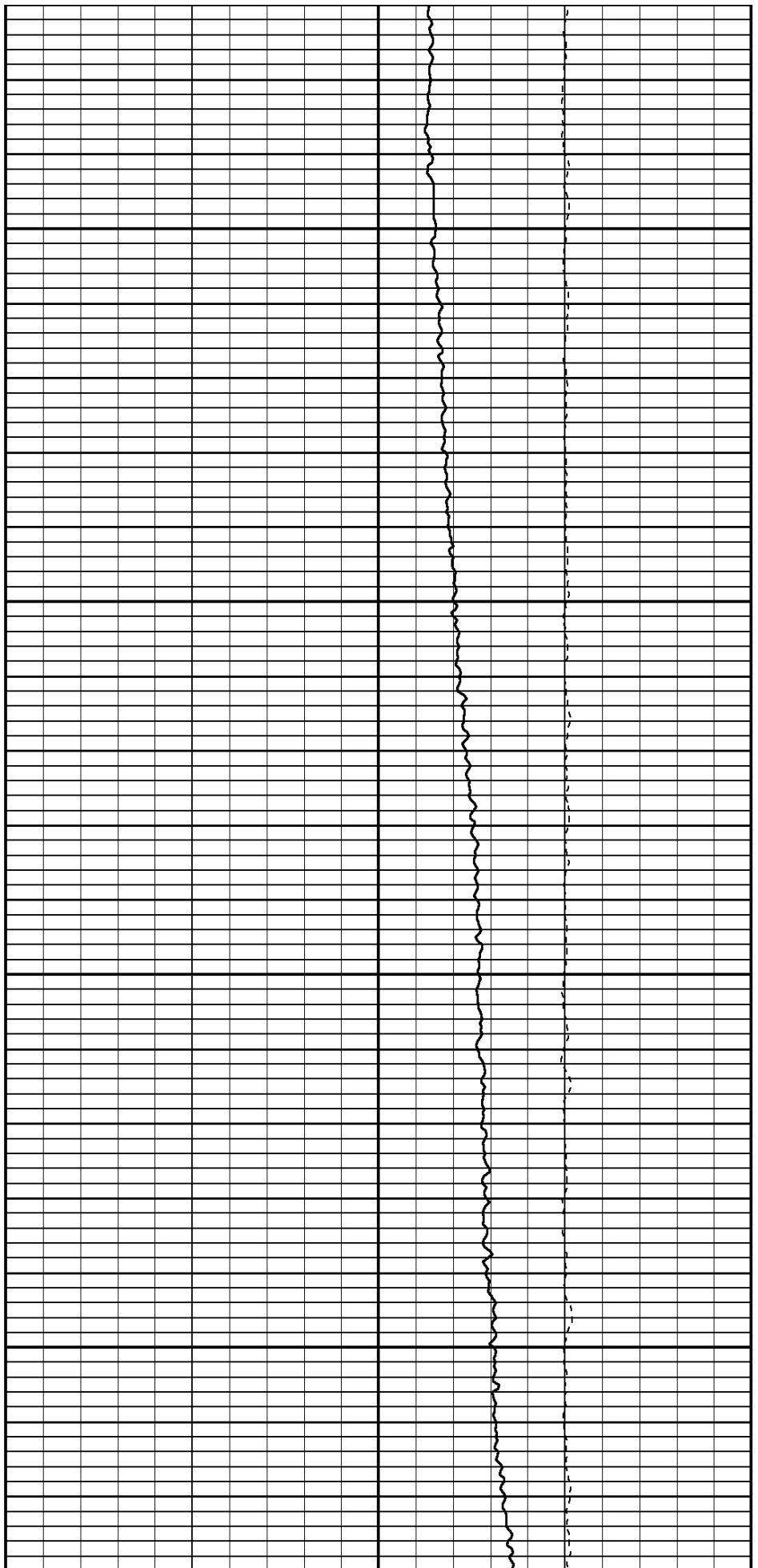
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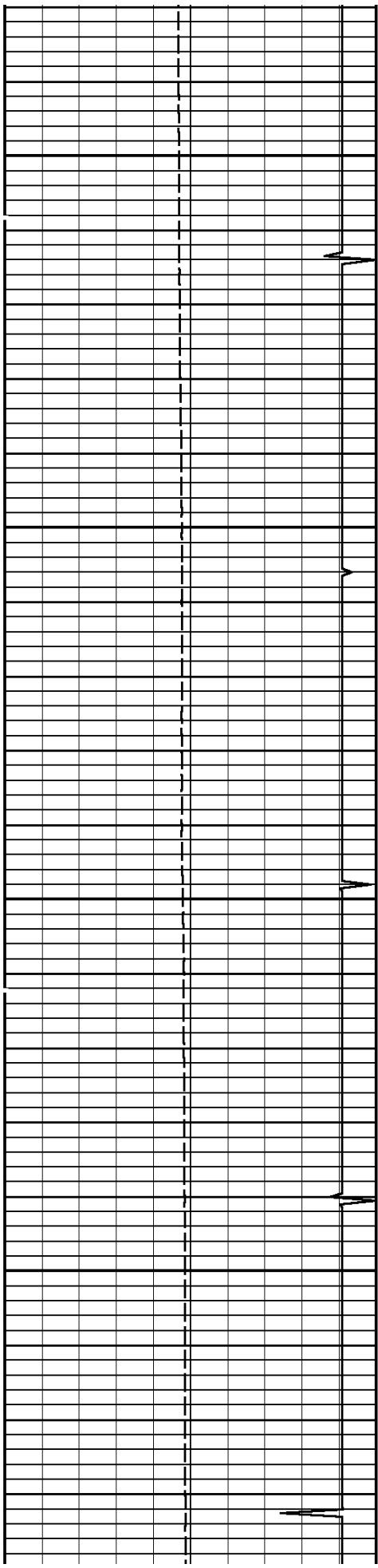




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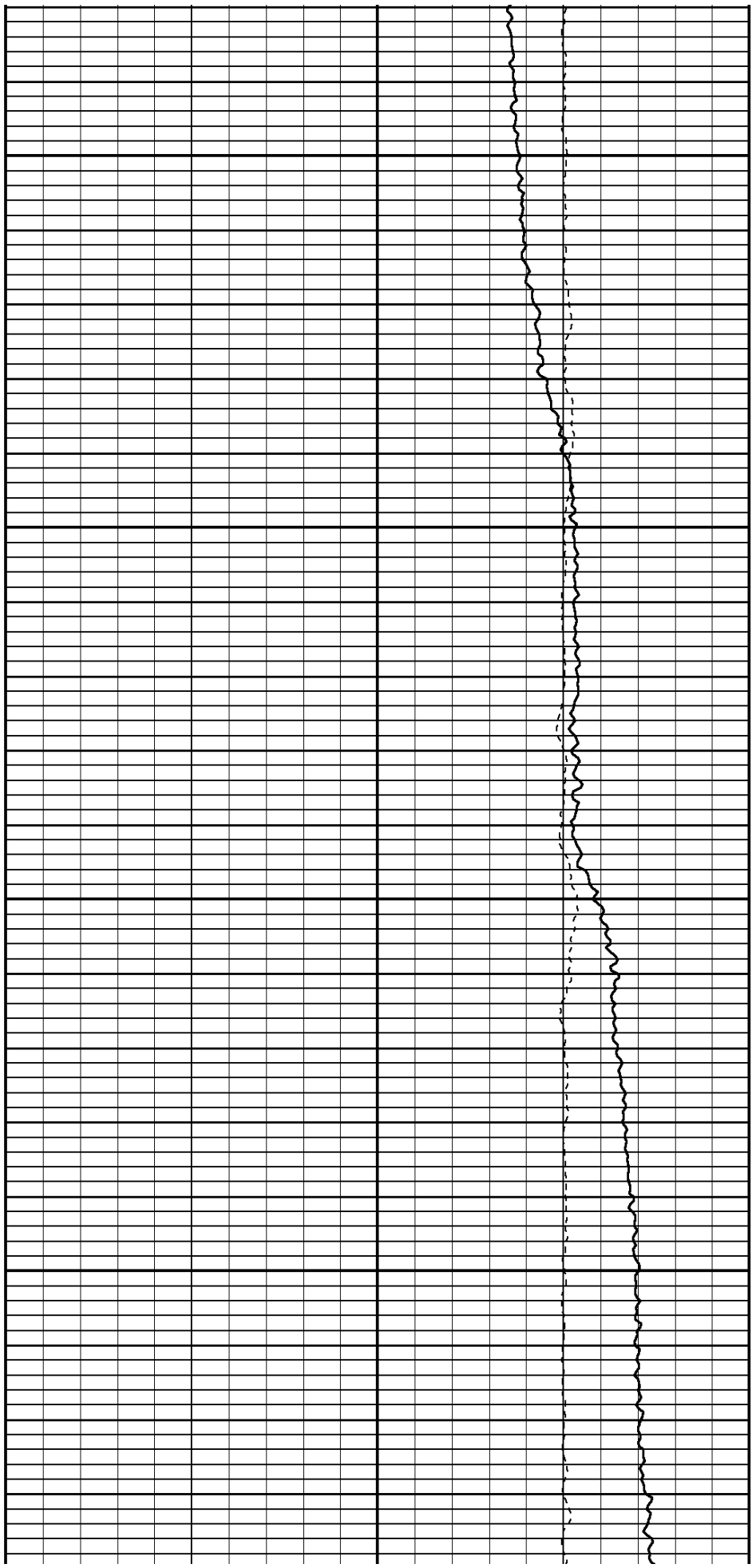
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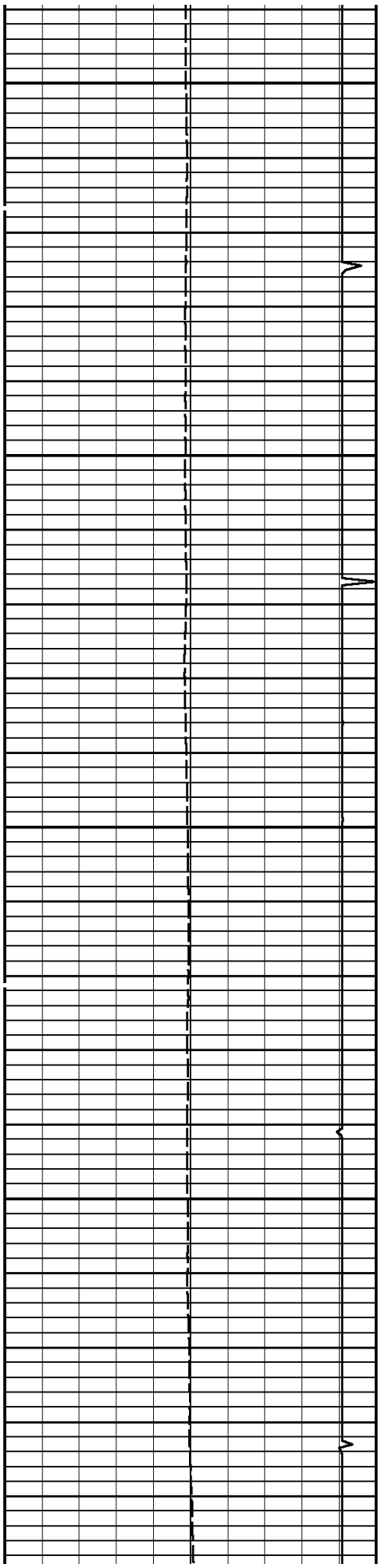




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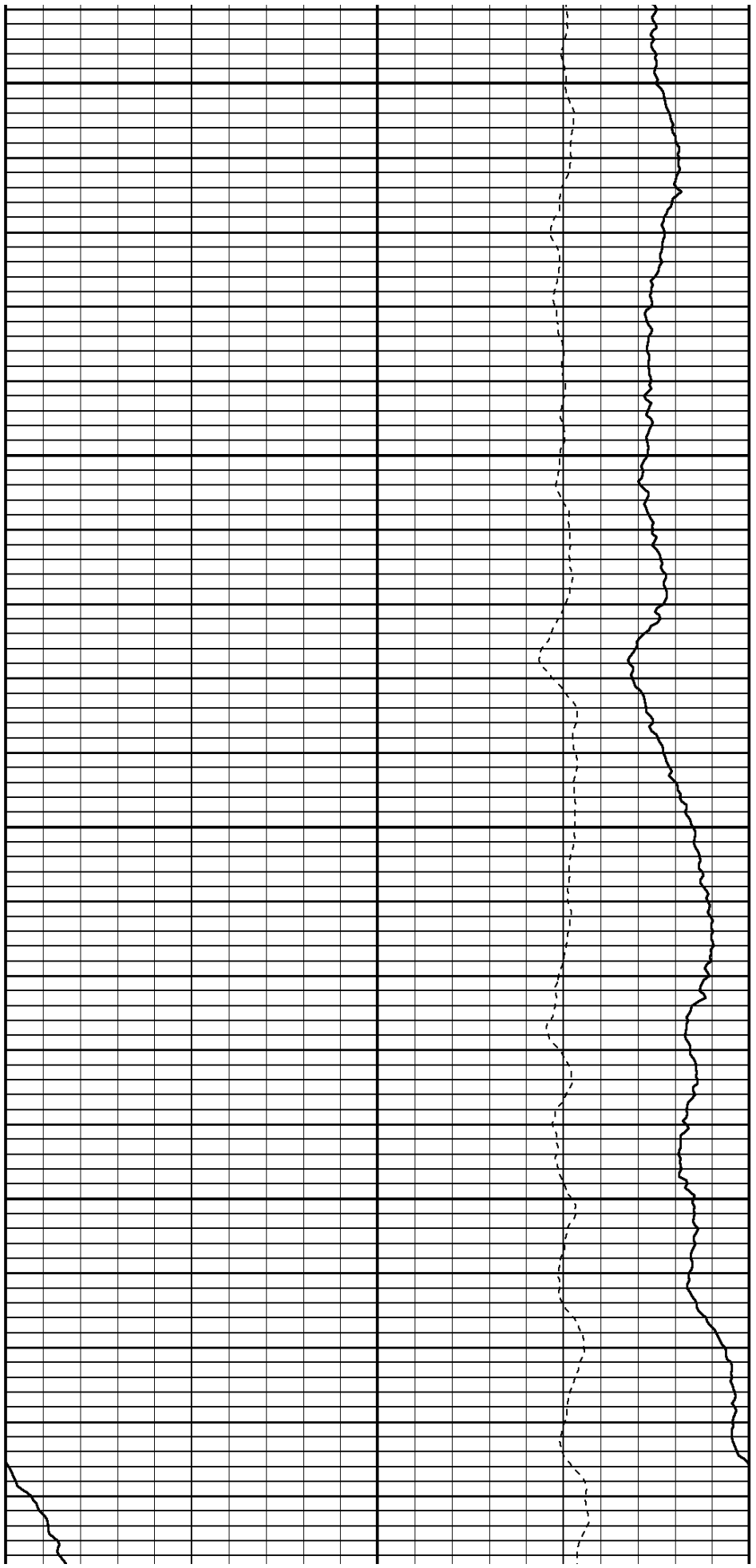
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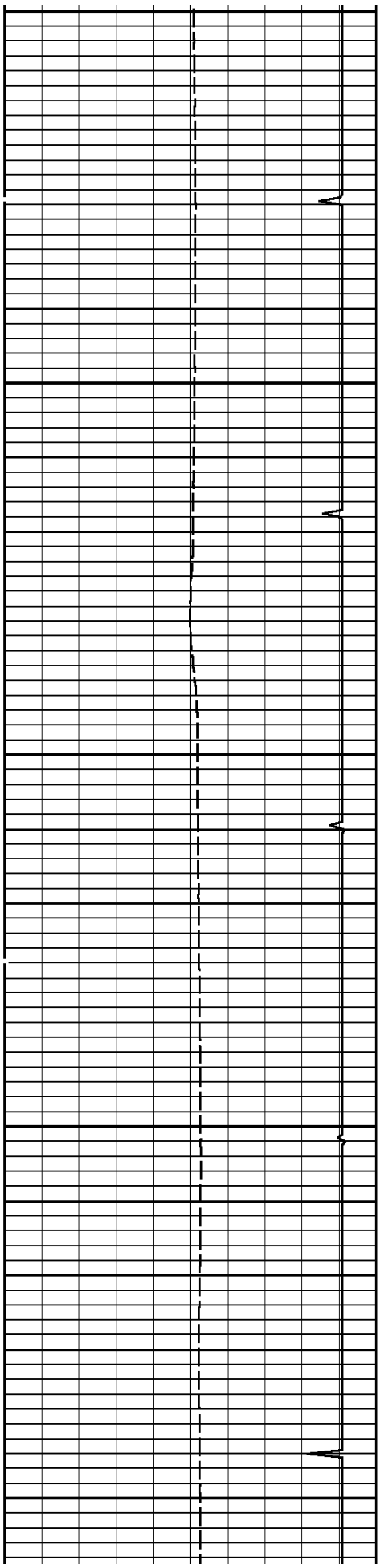




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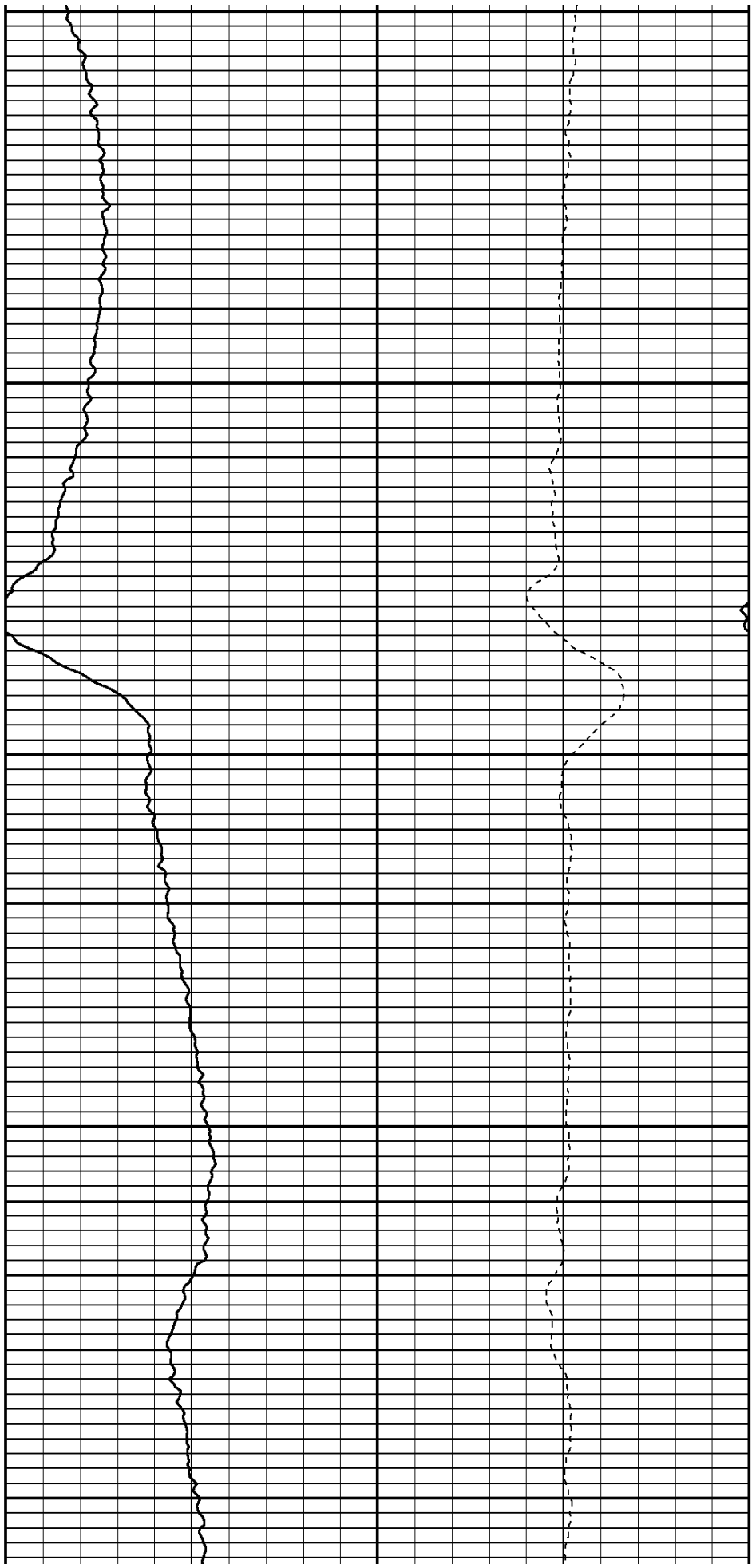
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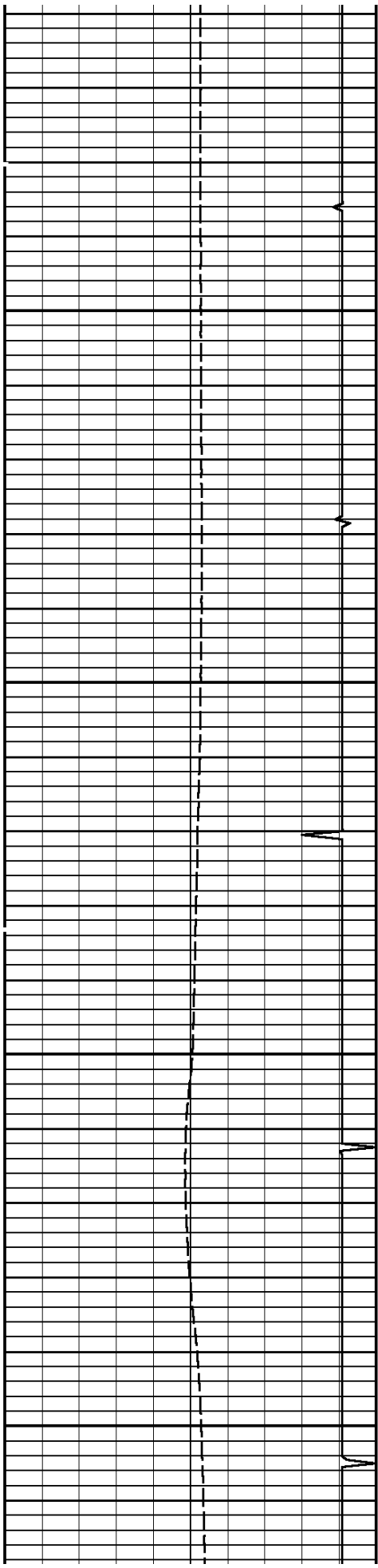




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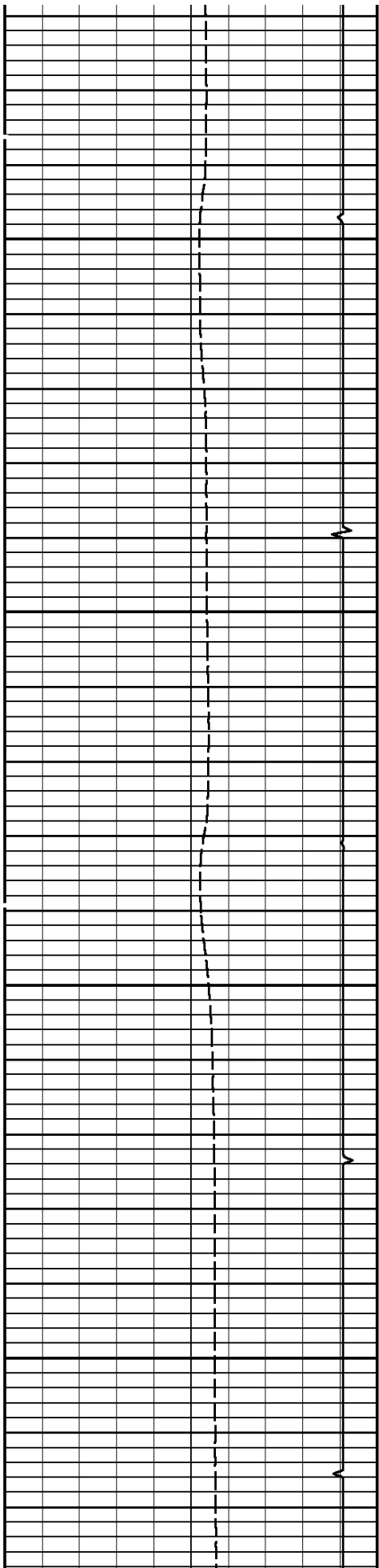




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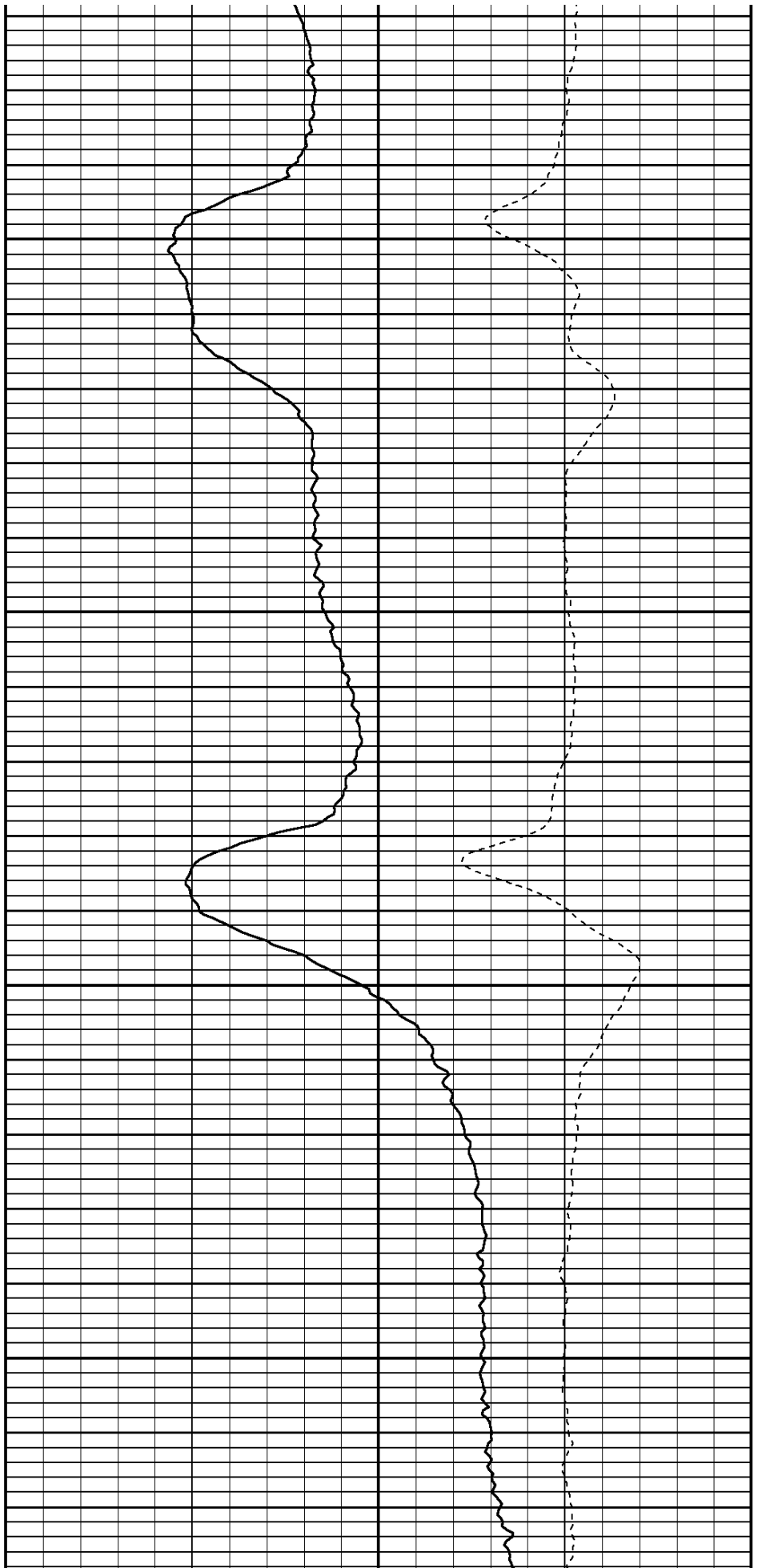
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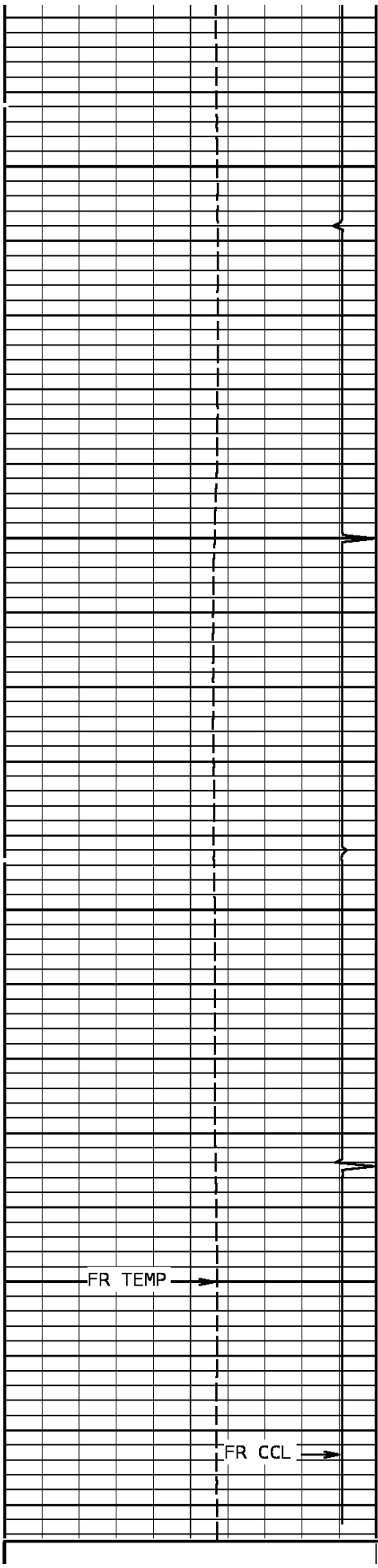




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7200





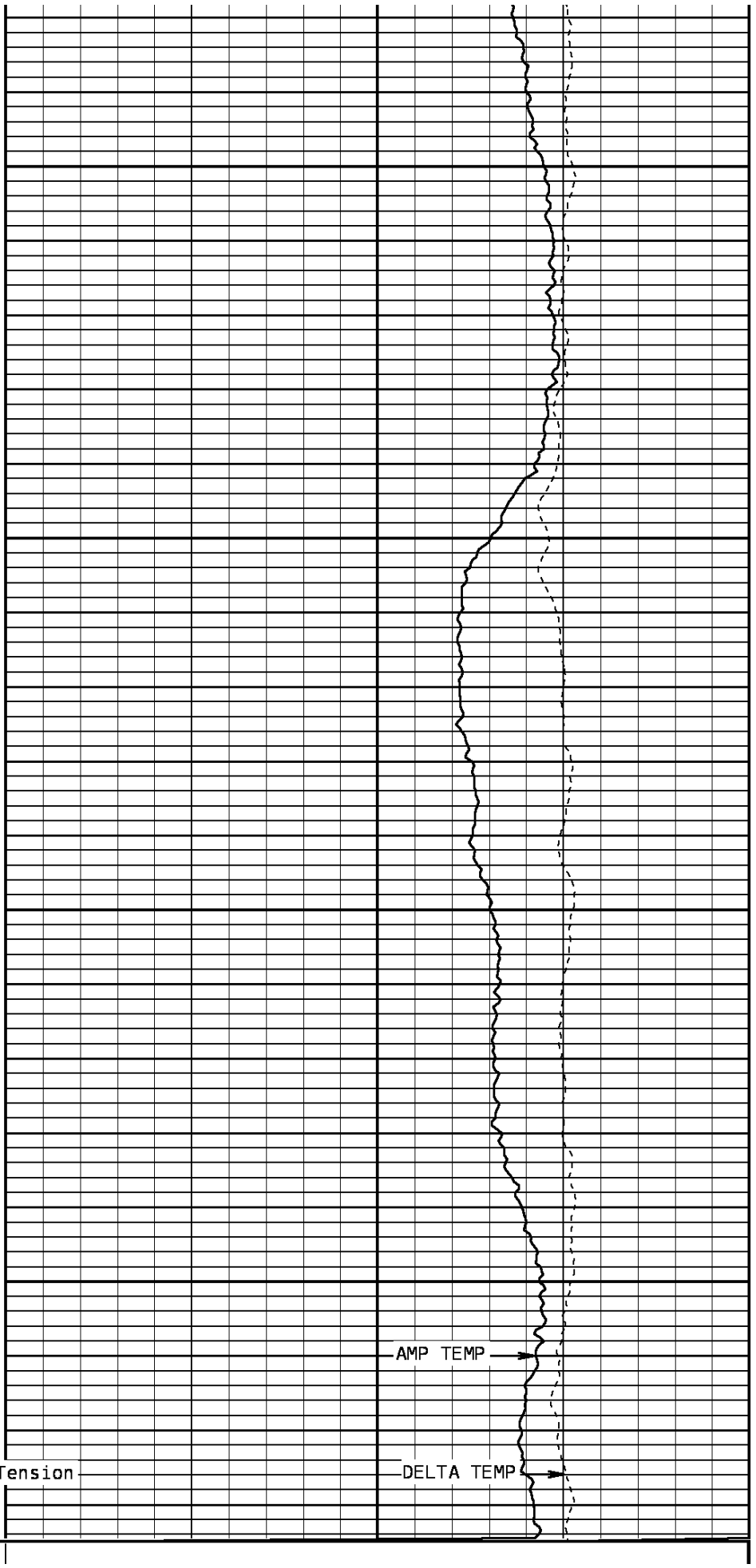
7300

7400

FR TEMP

FR CCL

Tension



AMP TEMP

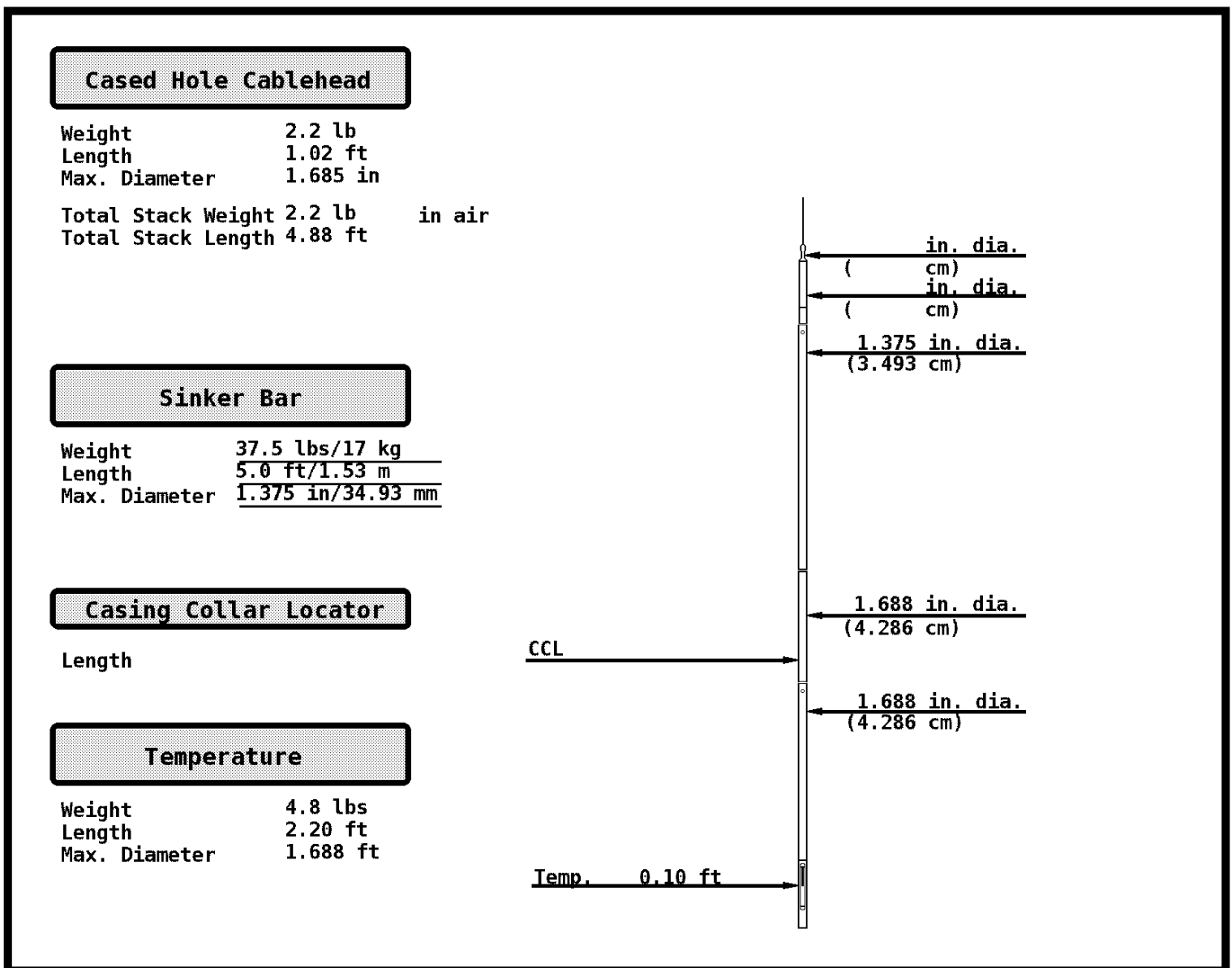
DELTA TEMP

TEMPERATURE		Tension	TEMPERATURE	
60.0	DegreesFarenheit	260.0	0	1500
Collar Locator		DELTA TEMPERATURE		
-8000.0	Millivolts	800.0	-1.000	DegF/Foot
		1.000		

START DEPTH: **7485.5** DIRECTION: **UP** DATE: **06/28/2011** TIME: **16:16** MODE: **TRACE PLAYBACK**
176972 tltup

MERGED PASS

DEPTH SCALE: **5":100'** VERSION: **143R 2.0b"**



COMPANY BILL BARRETT CORP.

WELL KAUFMAN 13B-25-692

FIELD MAMM CREEK

COUNTY GARFIELD

STATE COLORADO



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