

TEMPERATURE
CCL LOG

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

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

LOCATION:
SHL: 1224' FNL, 1308' FEL
BHL: 165' FNL, 664' FEL
SEC. 29 TWP. 6S RGE. 91W
OTHER SERVICES:
NONE

PERM. DATUM Ground Level
LOG MEASURED FROM K.B. 23 FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM KELLY BUSHING
ELEV. 6104'
ELEV.: K.B. 6127'
D.F. 6126'
G.L. 6104'

DATE	07-FEB-2011	APT. #	05-045-19795
RUN NO.	ONE		
DEPTH DRILLER	7575'		
DEPTH LOGGER	7511'		
BIT. LOG INTERVAL	7511'		
TOP LOG INTERVAL	5'		
OPEN HOLE SIZE	7.875"		
TYPE FLUID	H2O		
DENS.	8.3	0.00	
MAX. REC. TEMP. F	181 DEG F		
EST. CEMENT TOP	2470'		
TIME WELL READY	16:30 HRS		
TIME LOGGER ON BIT.	17:45 HRS		
EQUIP. NO.	14113		
LOCATION	GRAND JUNCTION		
RECORDED BY	ADAM MacPHERSON		
WITNESSED BY	JIM BOYD		
BOREHOLE RECORD		TUBING RECORD	
RUN NO.	BIT FROM TO	SIZE WGT. FROM TO	
TWO	8.750 738' 5013'		
THREE	7.880 5013' 7575'		
CASING RECORD	SIZE WT/FT GRADE	TYPE JOINT	TOP BOTTOM
SURFACE STRING	9.625" 36#		SURF 738'
PROT. STRING			
PROD. STRING	4.500" 11.6		SURF 7567'
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 # 167824
LOG RAN ON WIRELINE DEPTH WITH 23' K.B. BHT 181.1°F
PLUG BUMP @ 12:30 HRS ON 07-FEB-2011
ETOC OF 2470' REACHED @ 17:00 HRS ON 07-FEB-2011
Prints: 2
YOUR CREW TODAY IS: WESTON WILLIAMS
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE SRVS. GRD. JUNCTON. CO. (970)263-8501

		EQUIPMENT DATA			
Bit Size	7.875"	Run No.	Tool Type	Tool No.	Other
Well Status	NEW WELL	ONE	CCLJ	141	
Surface Pressure		ONE	TMPE	152	
Shut In	Flowing				
ZERO	NO				

DEPTH SCALE: 1":100'

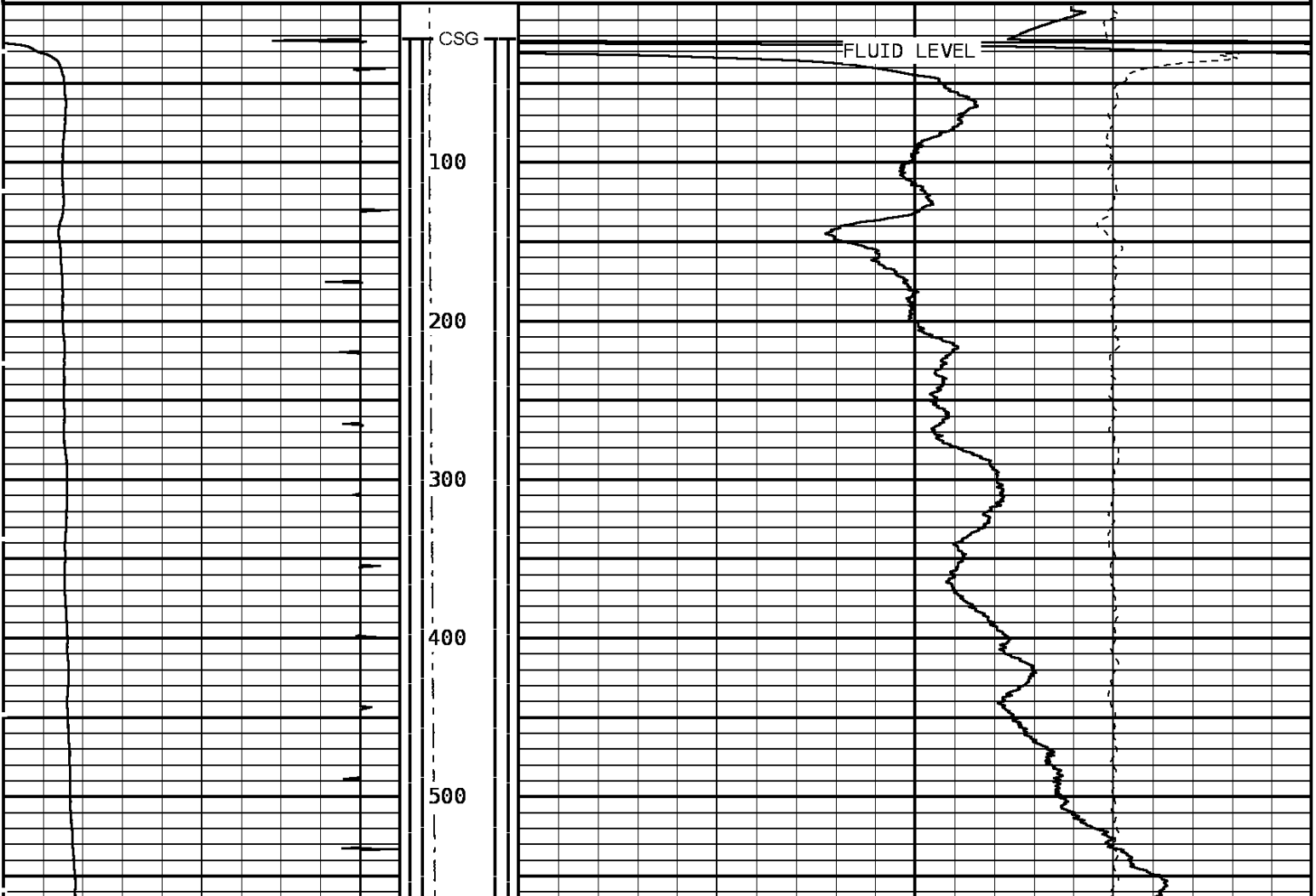
VERSION: 143R 2.0b"

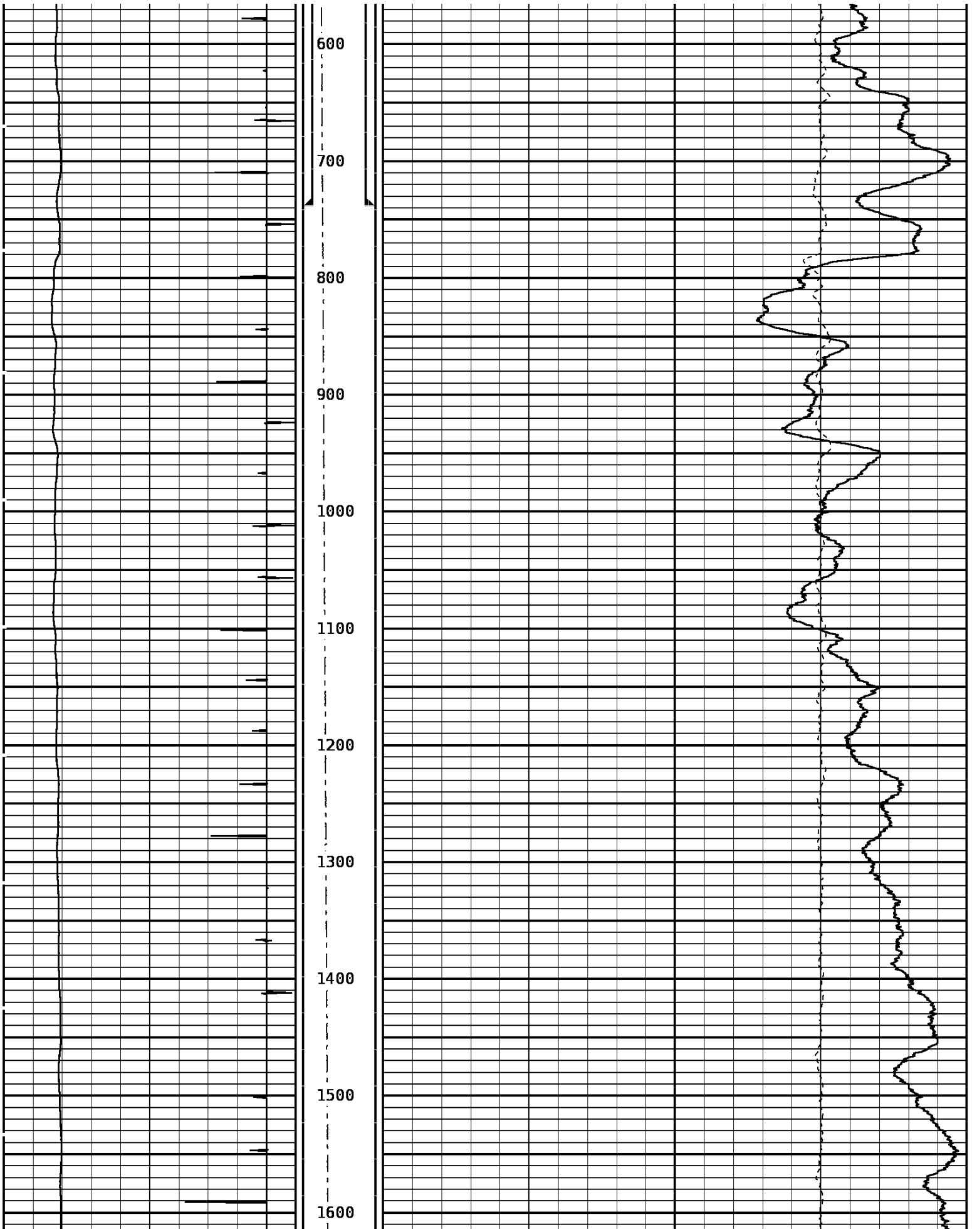
MAIN PASS

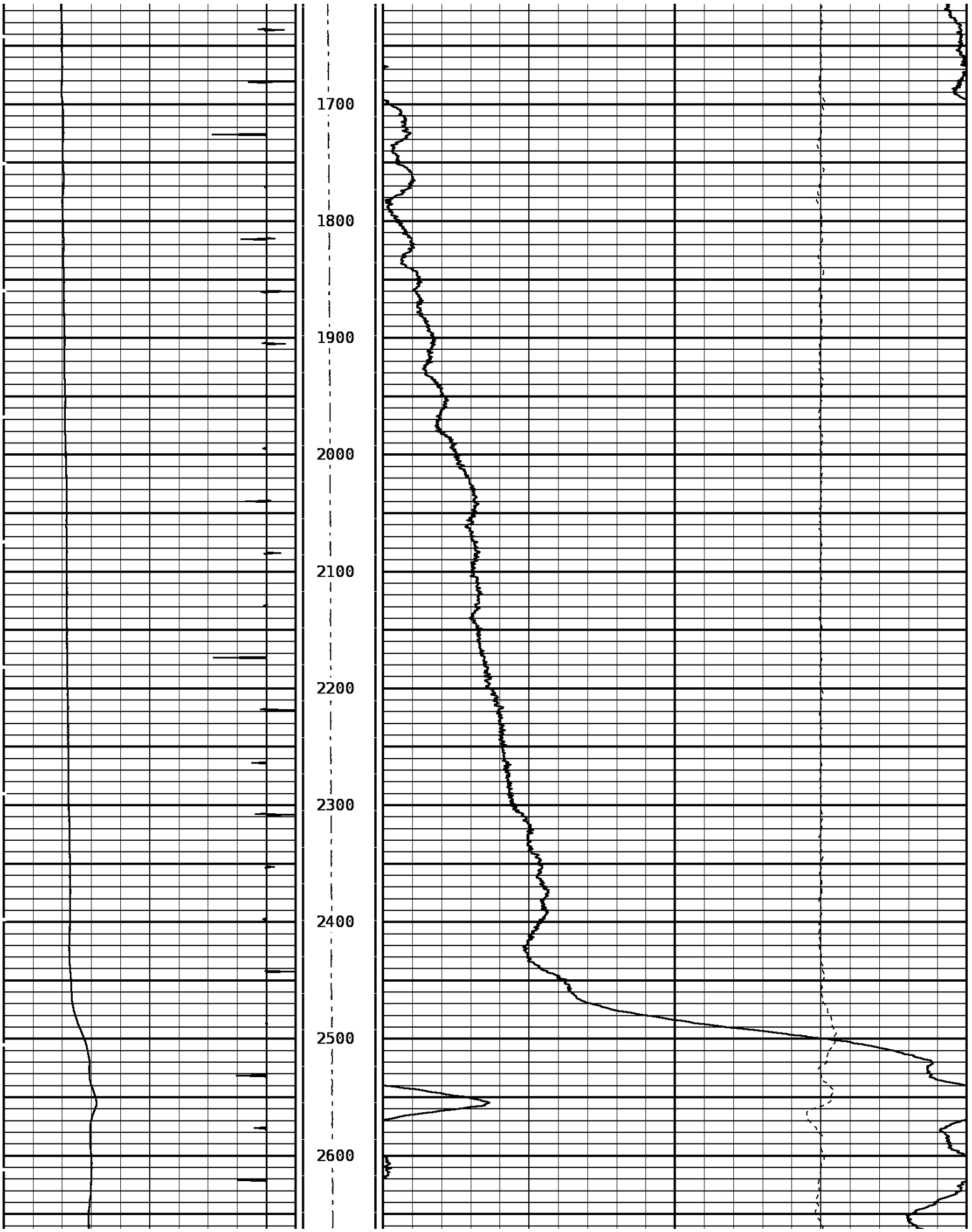
167824 TLTMP

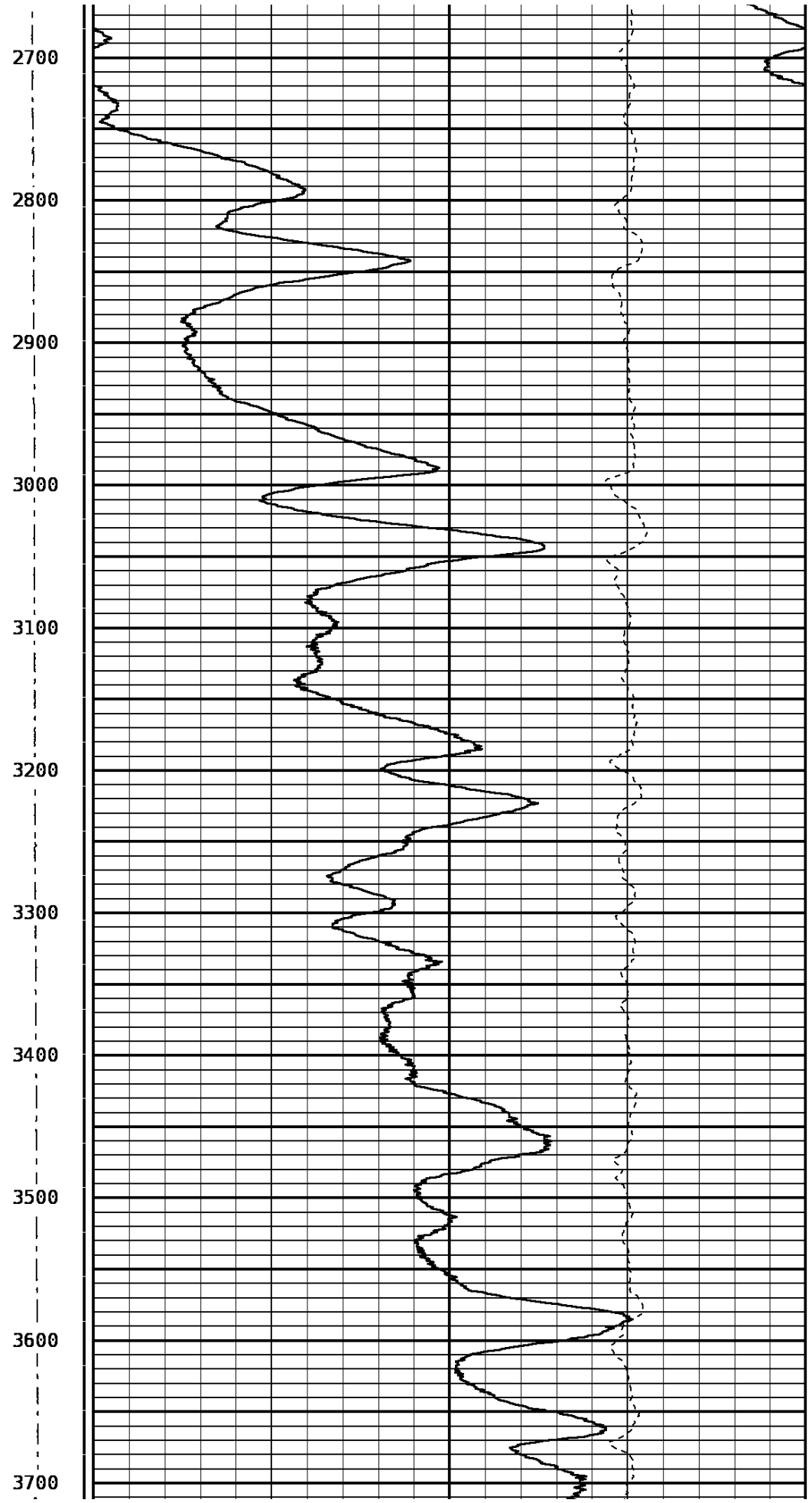
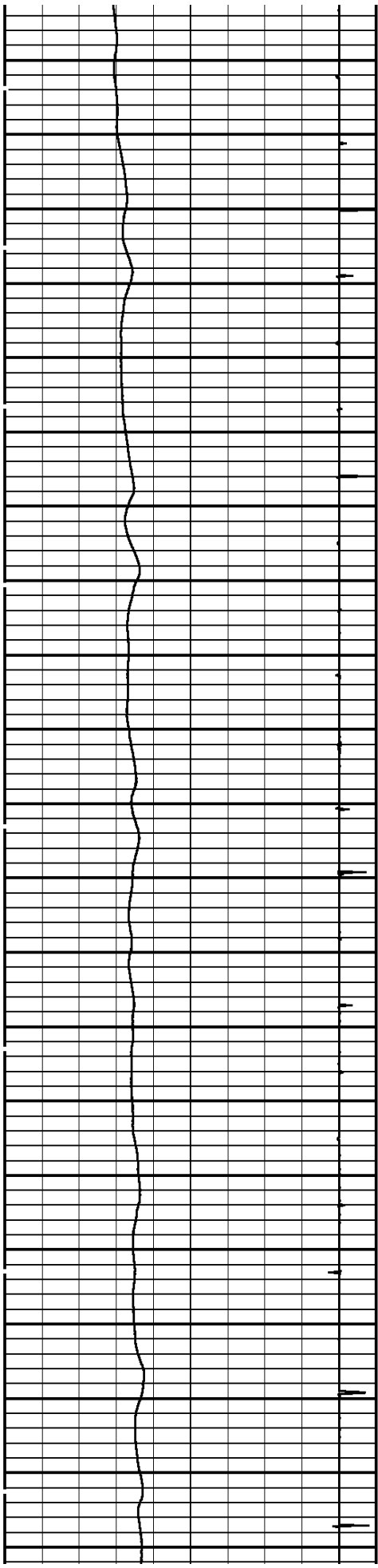
FINISH DEPTH: 0.6 Feet DIRECTION: UP DATE: 02/07/2011 TIME: 17:53 MODE: TRACE PLAYBACK

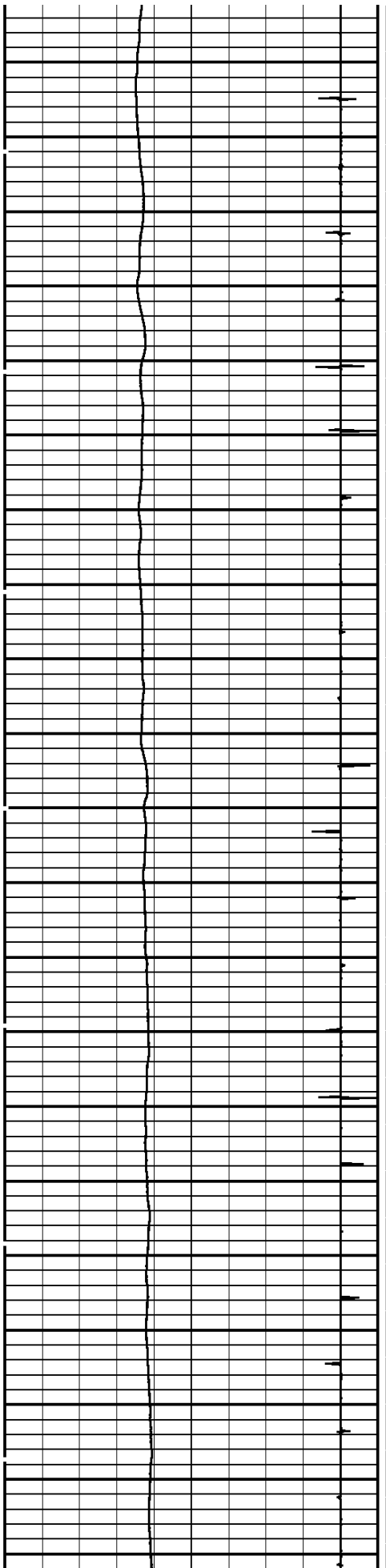
Collar Locator			DELTA TEMPERATURE		
-8000	Millivolts	880	-1.500	DegF/Foot	1.500
TEMPERATURE			Tension	TEMPERATURE	
60.0	DegreesFarenheit	260.0	-200 800	0.0	DegreesFarenheit 20.0



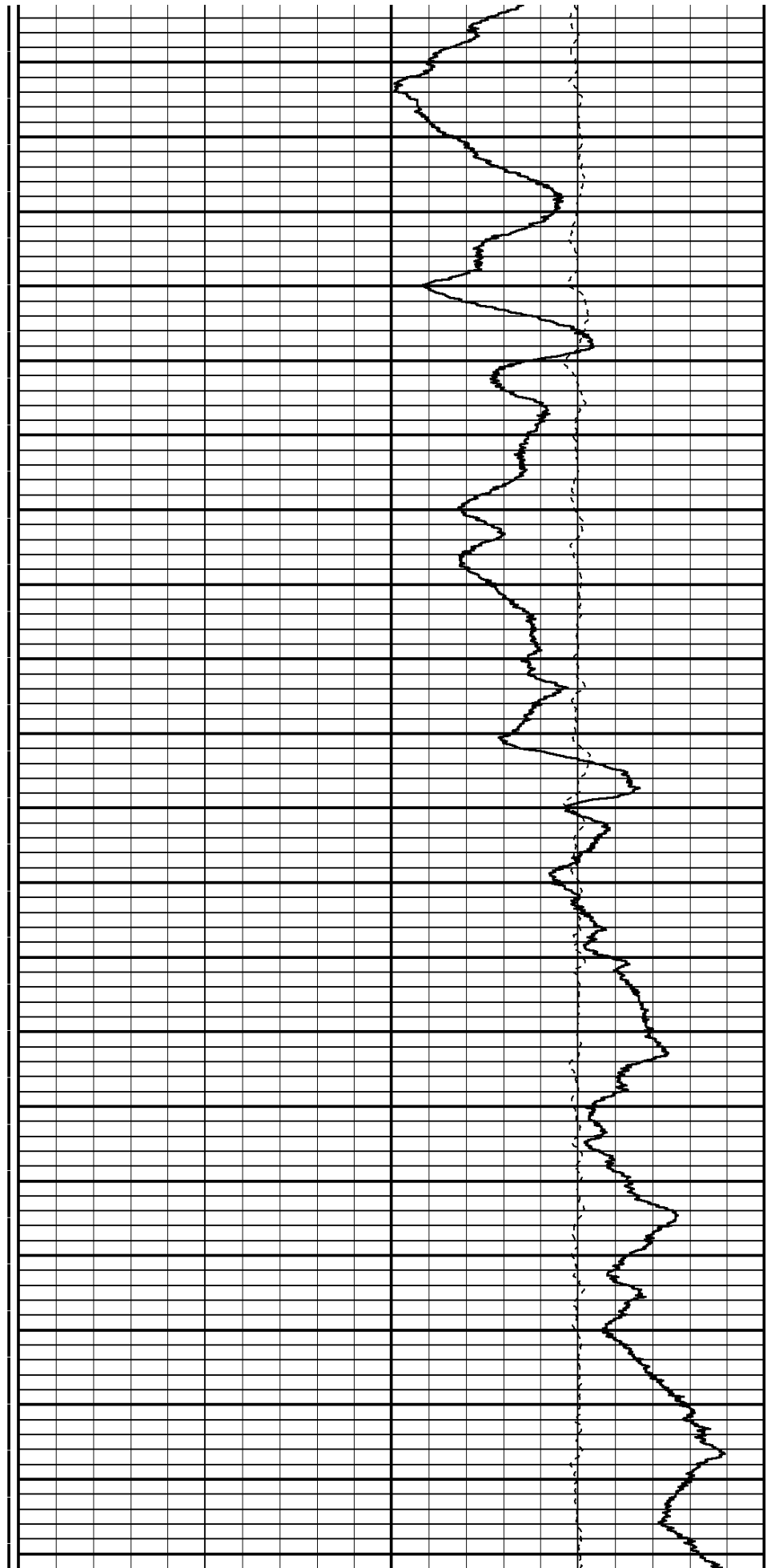


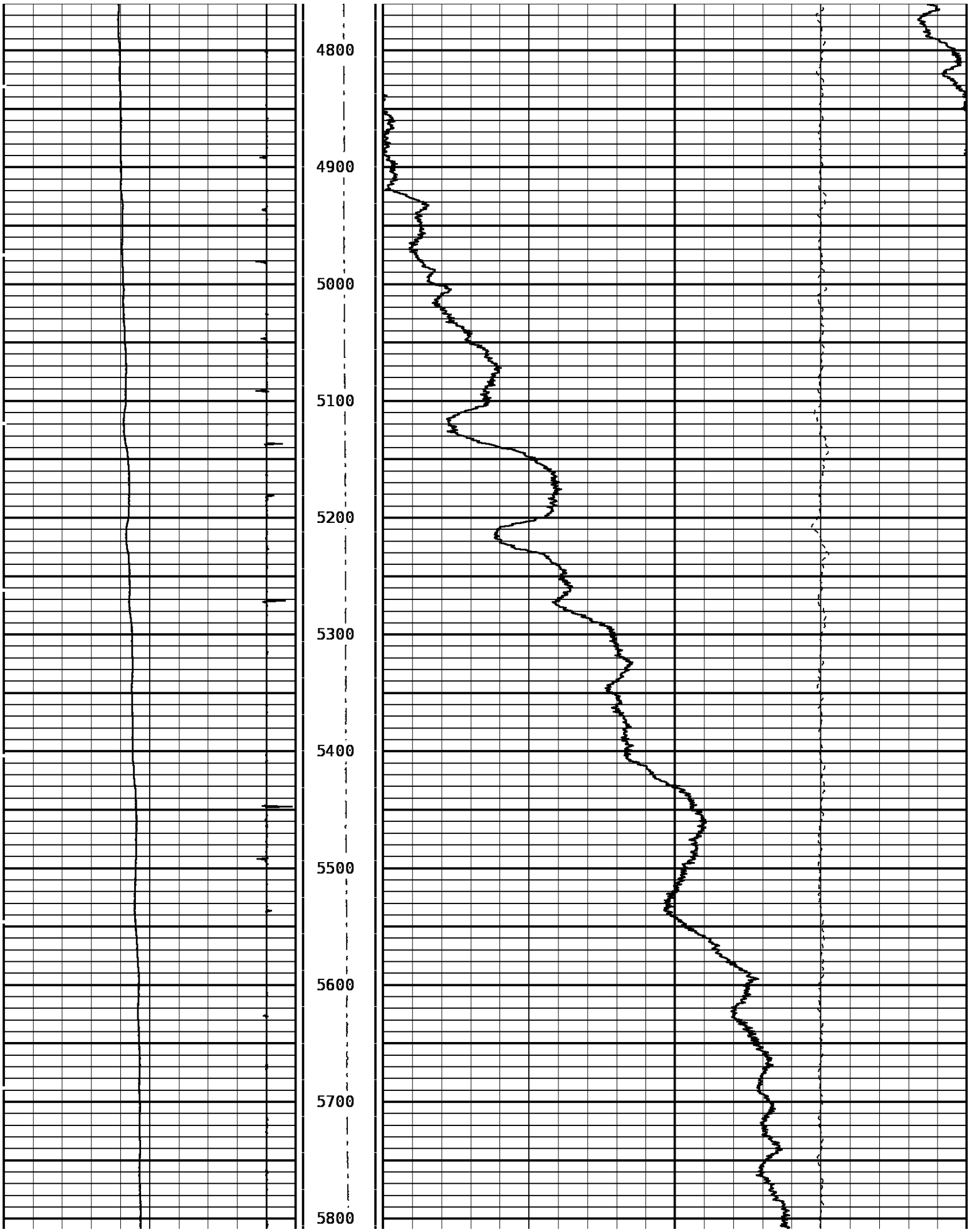


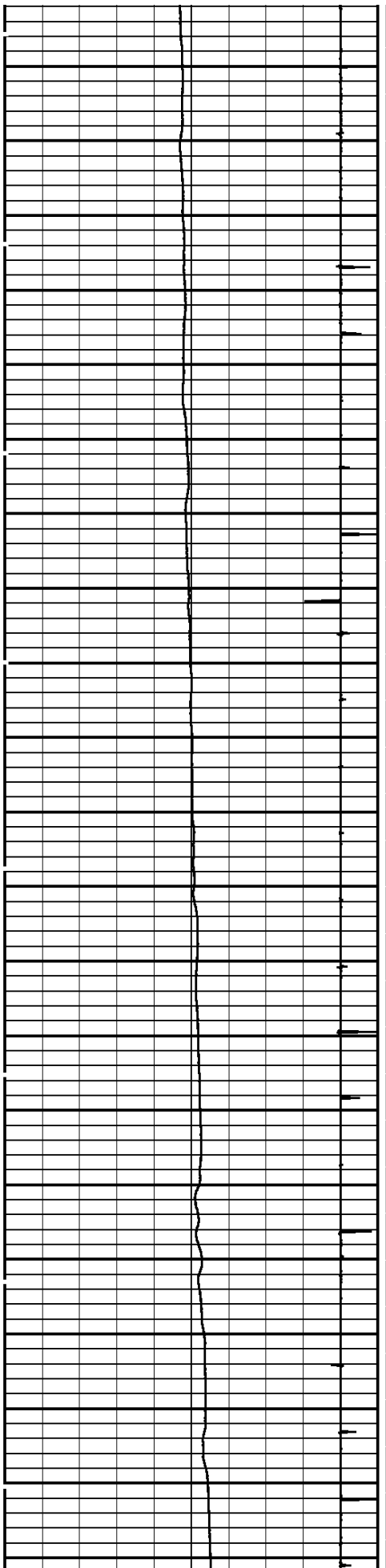




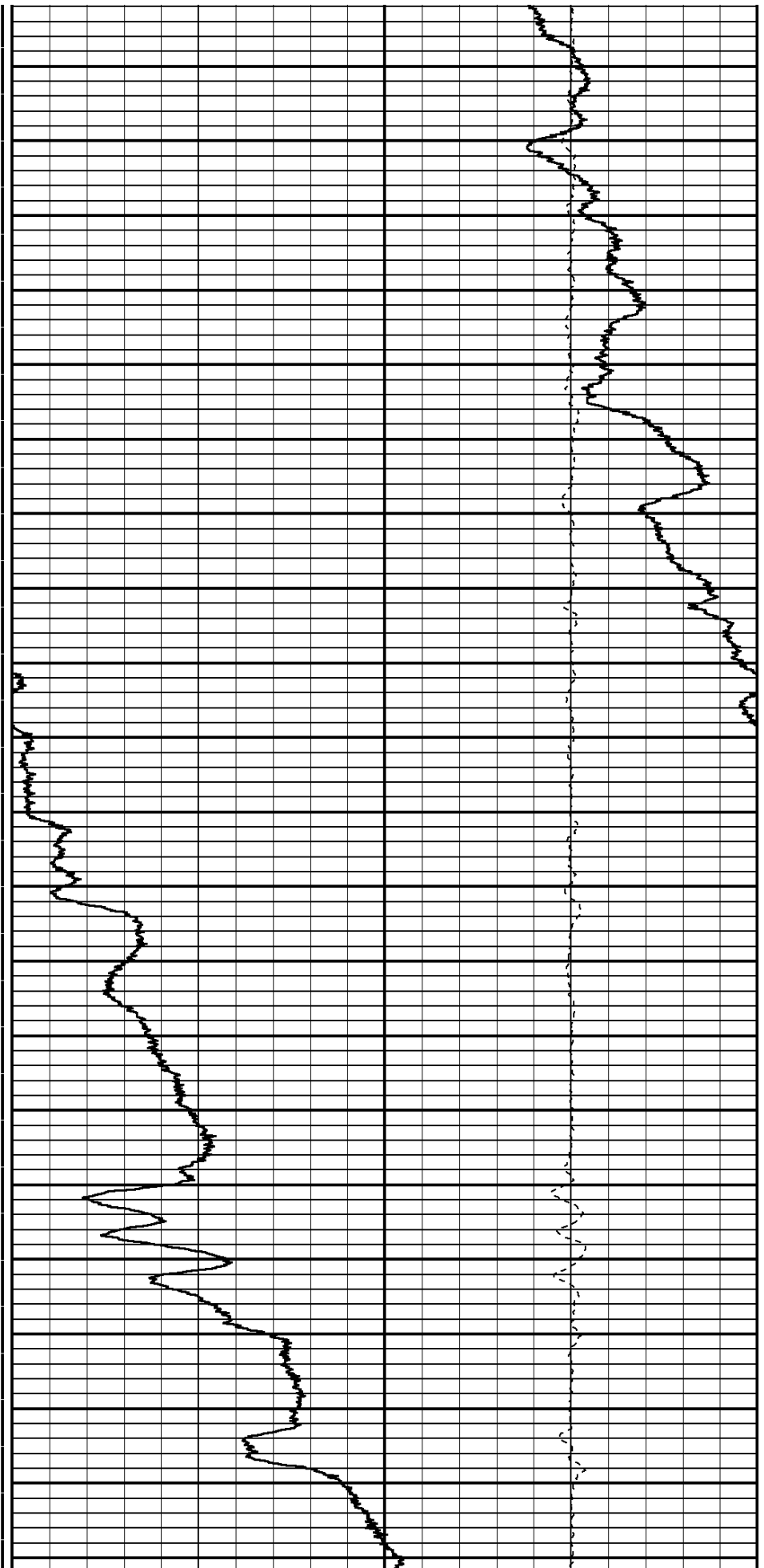
3800
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4100
4200
4300
4400
4500
4600
4700

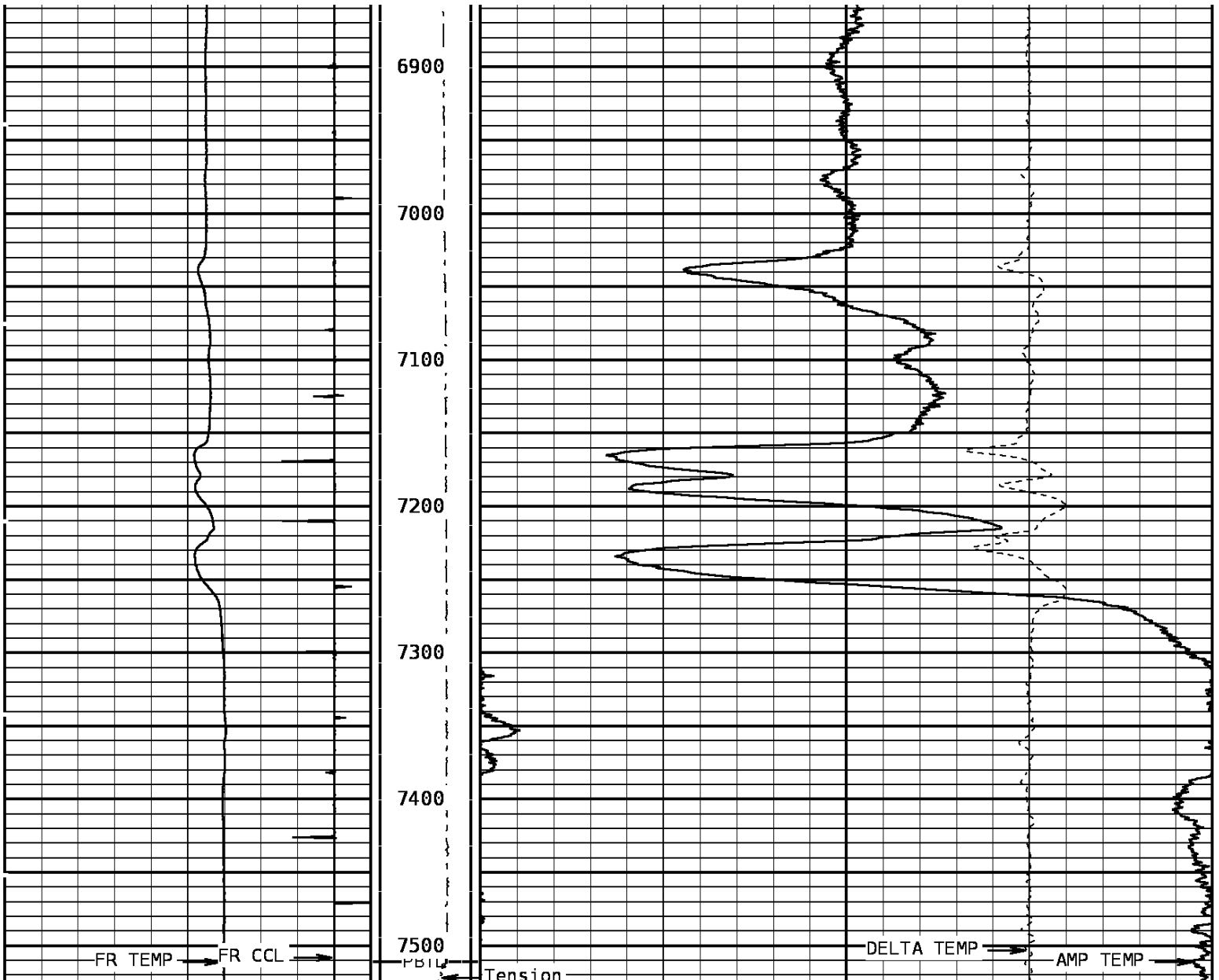






5900
6000
6100
6200
6300
6400
6500
6600
6700
6800





TEMPERATURE		Tension	TEMPERATURE	
60.0	DegreesFarenheit	260.0	-200	800
Collar Locator			0.0	DegreesFarenheit
-8000	Millivolts	880		20.0
			DELTA TEMPERATURE	
			-1.500	DegF/Foot
				1.500

START DEPTH: **7526.0** DIRECTION: **UP** DATE: **02/07/2011** TIME: **17:53** MODE: **TRACE PLAYBACK**

167824 TLTMP

MAIN PASS

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

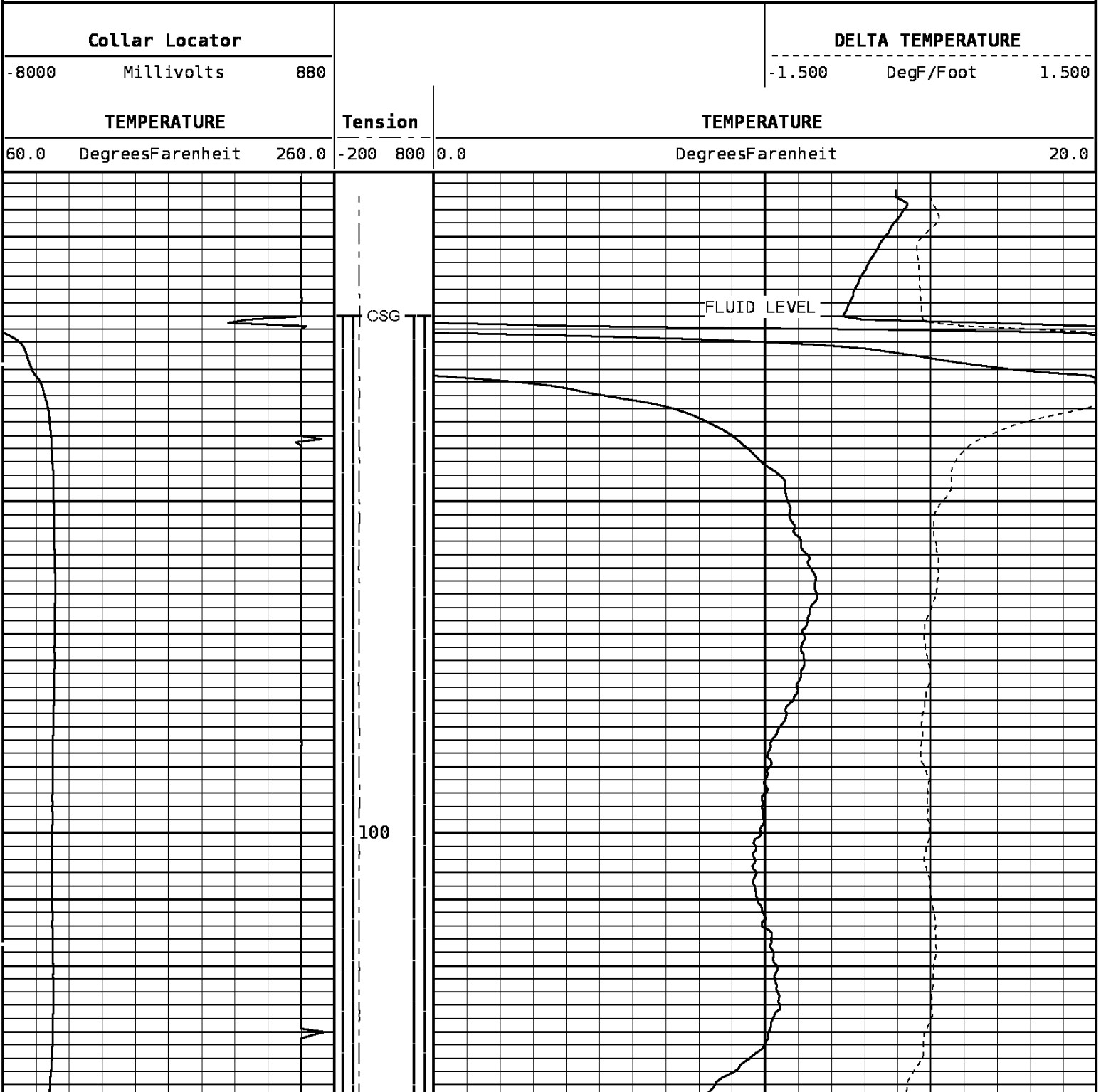
DEPTH SCALE: 5":100'

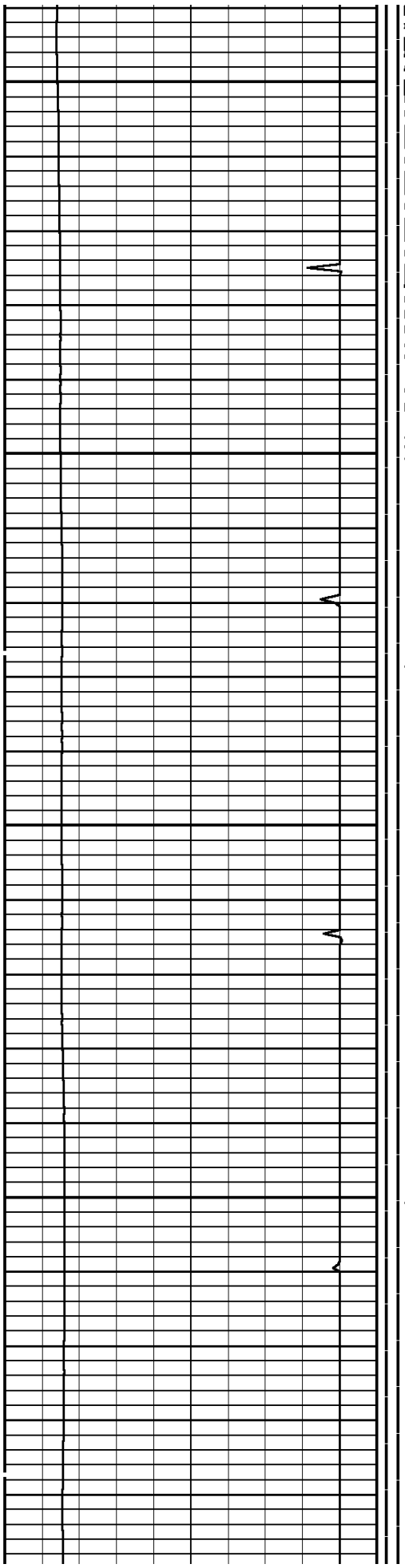
VERSION: 143R 2.0b"

MAIN PASS

167824 TLTMP

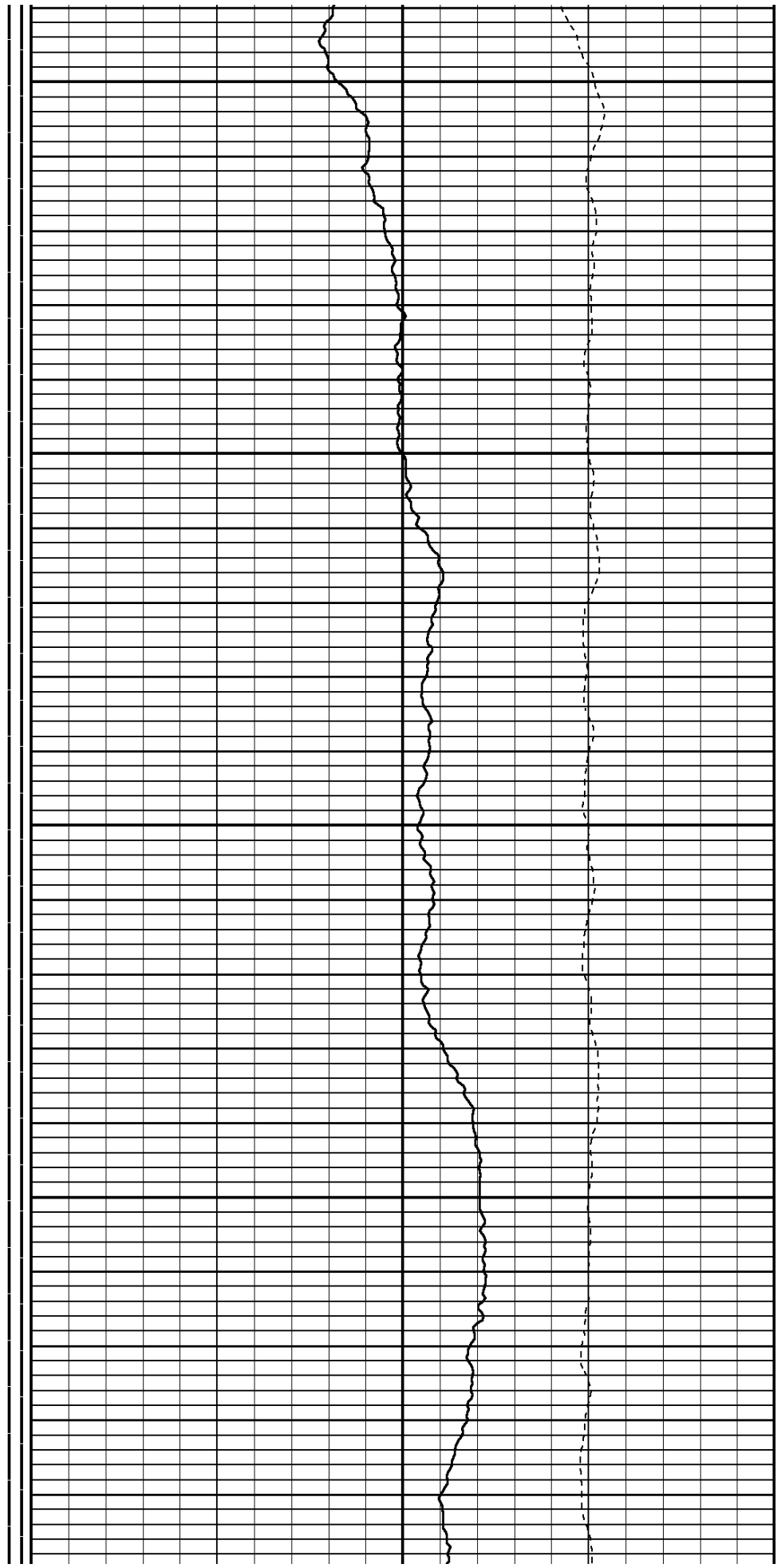
FINISH DEPTH: 0.6 Feet DIRECTION: UP DATE: 02/07/2011 TIME: 17:53 MODE: TRACE PLAYBACK

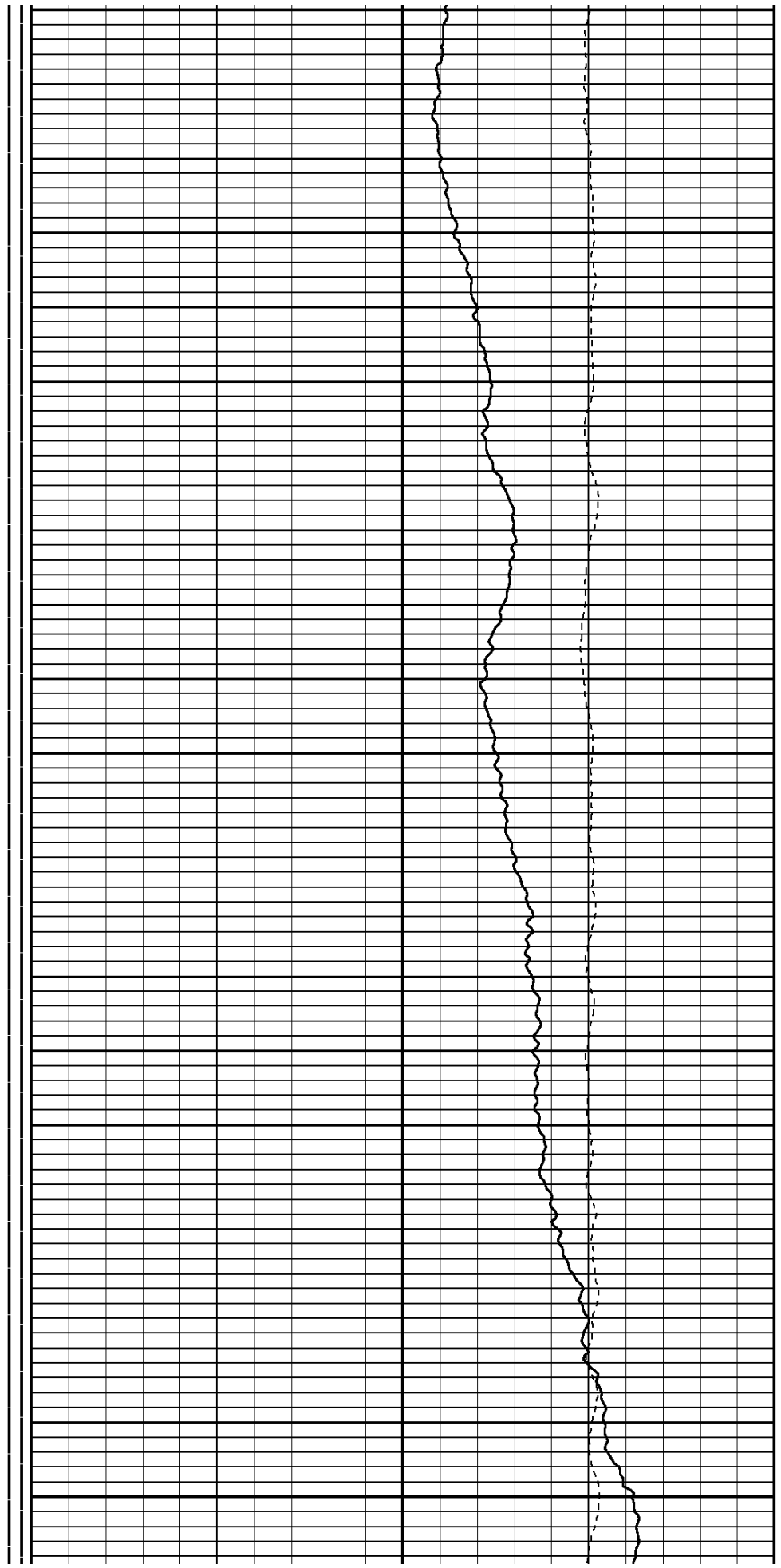
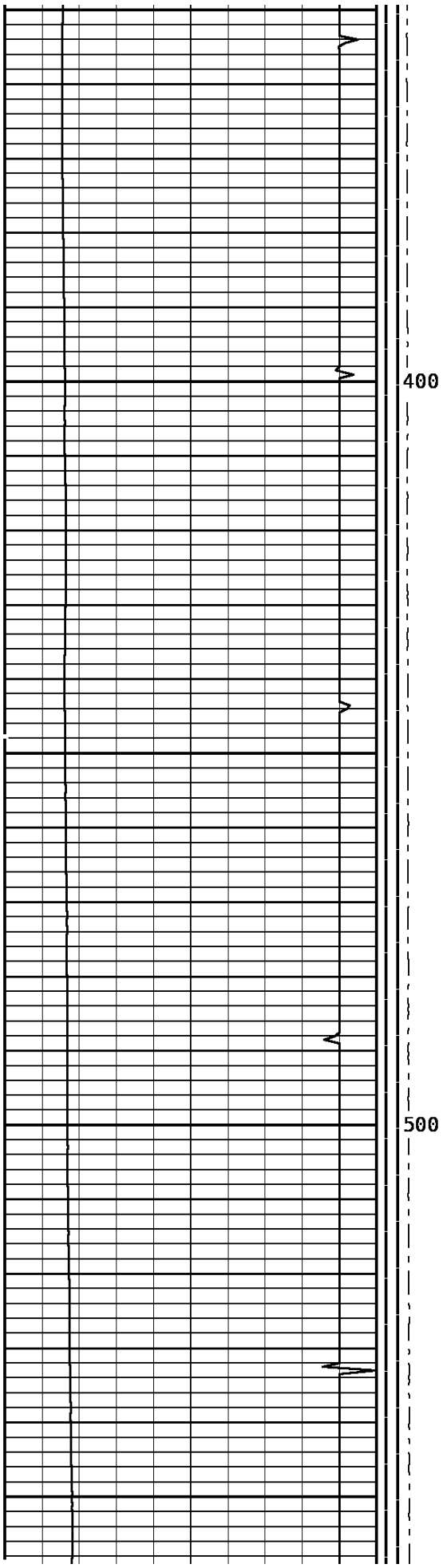


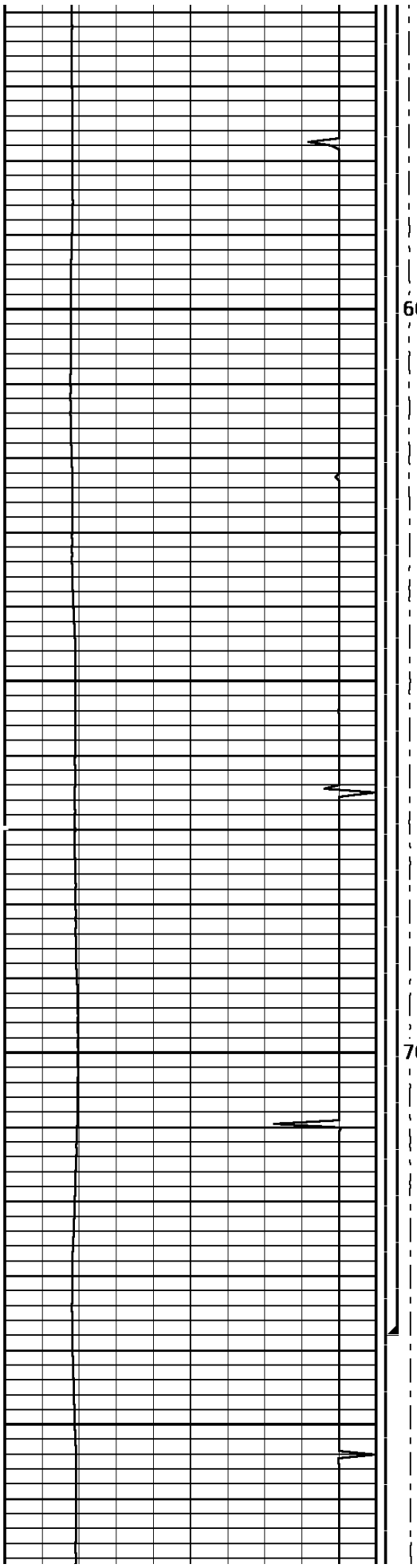


200

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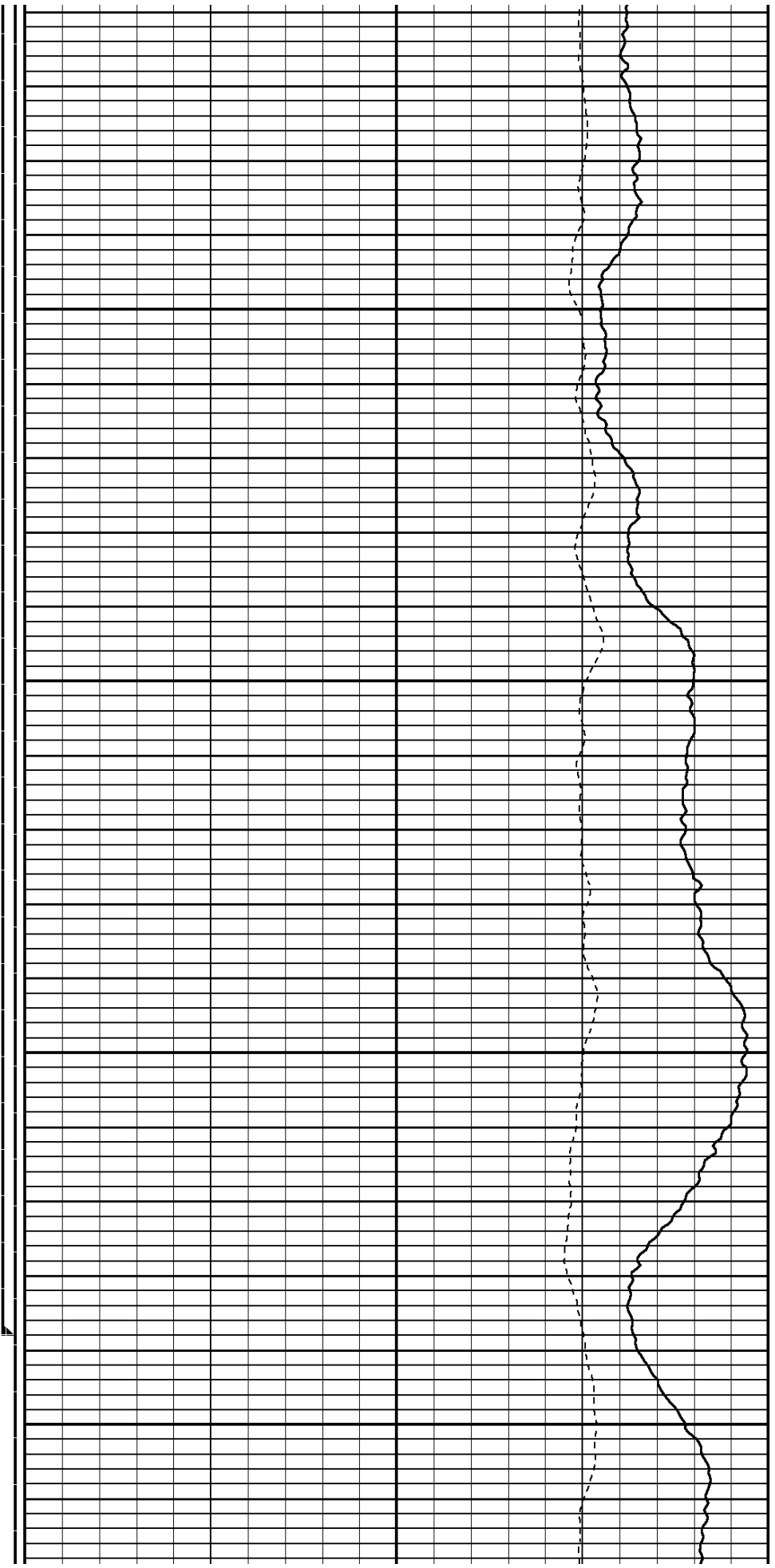


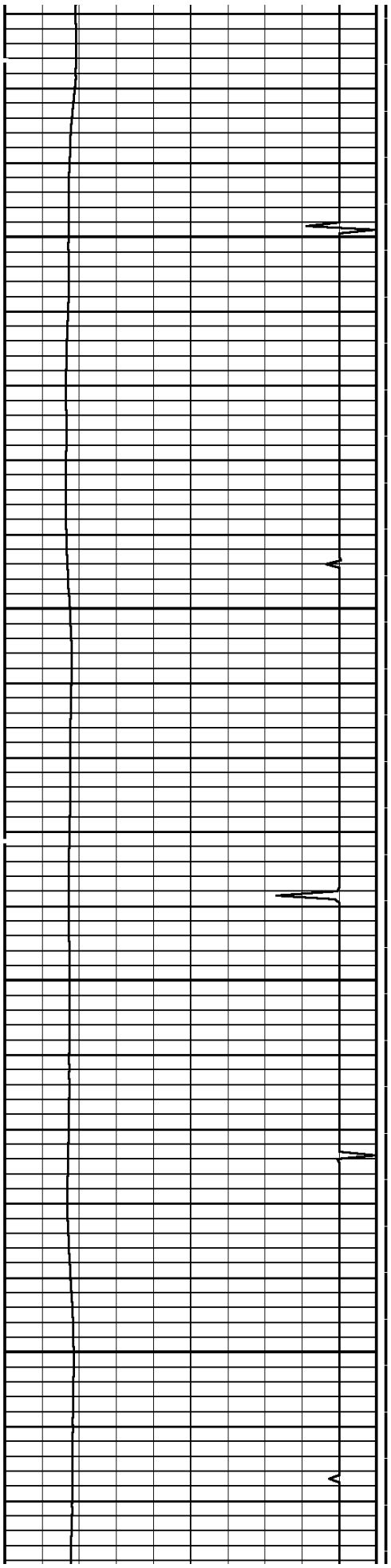




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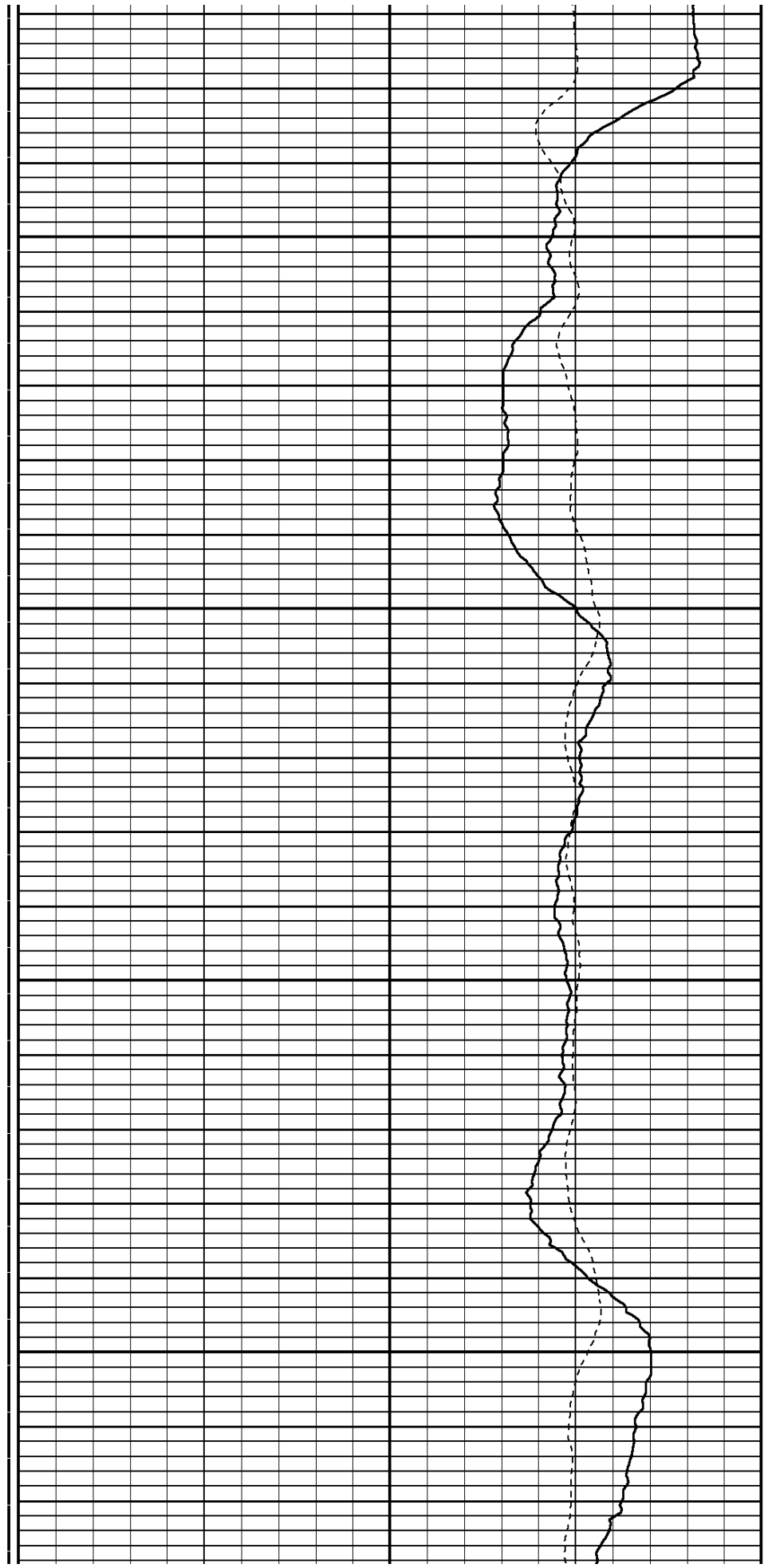
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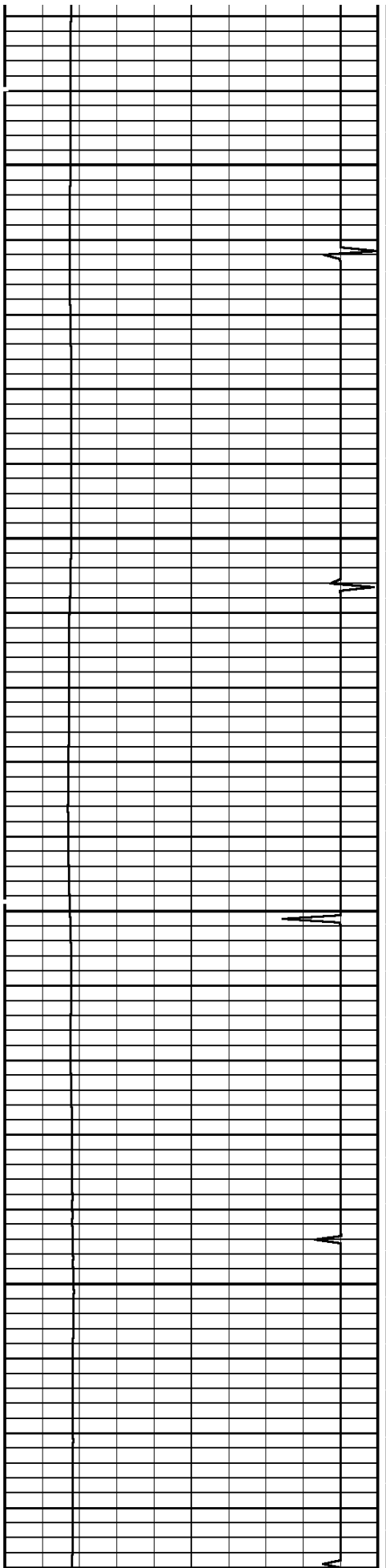




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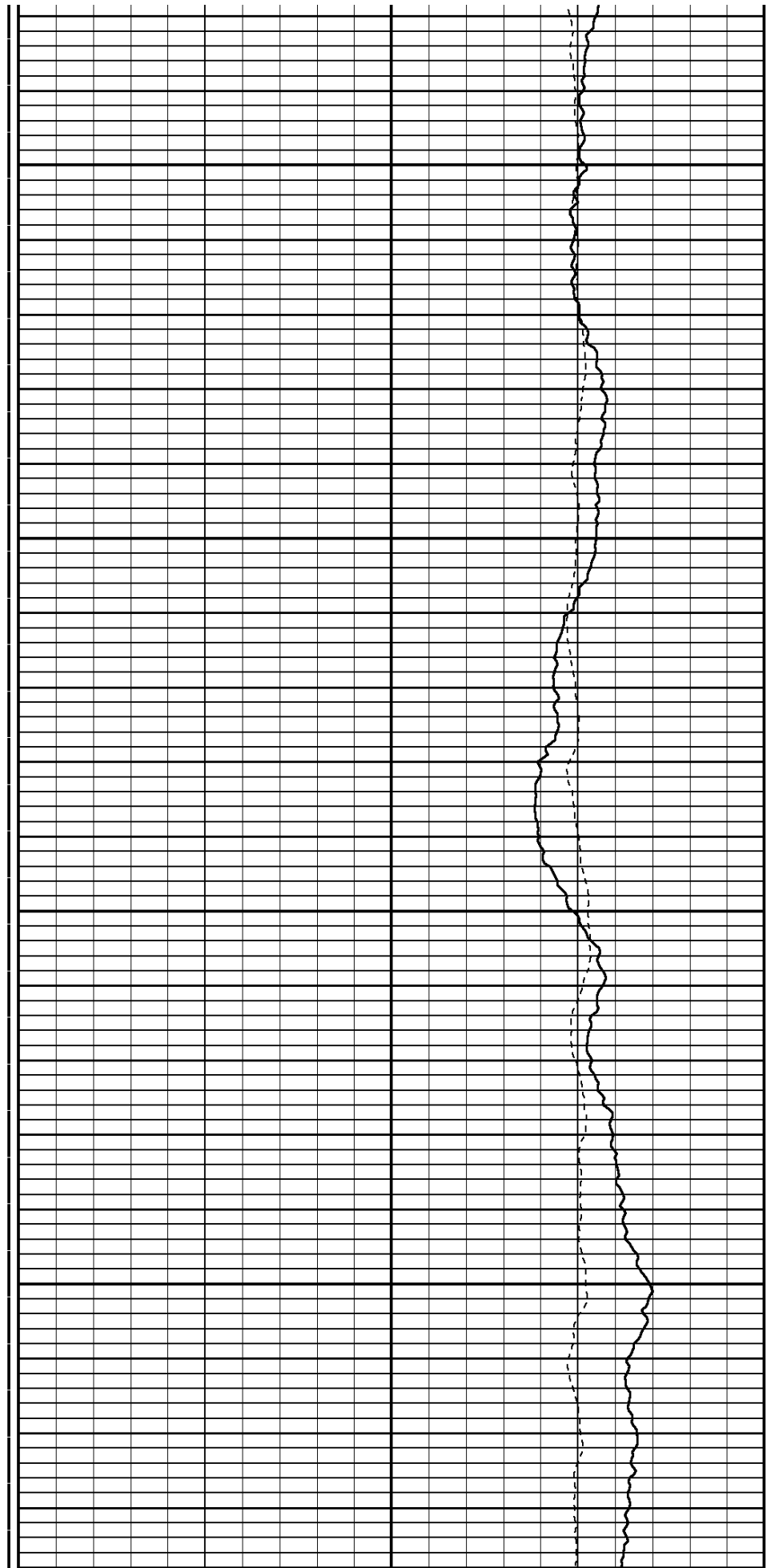
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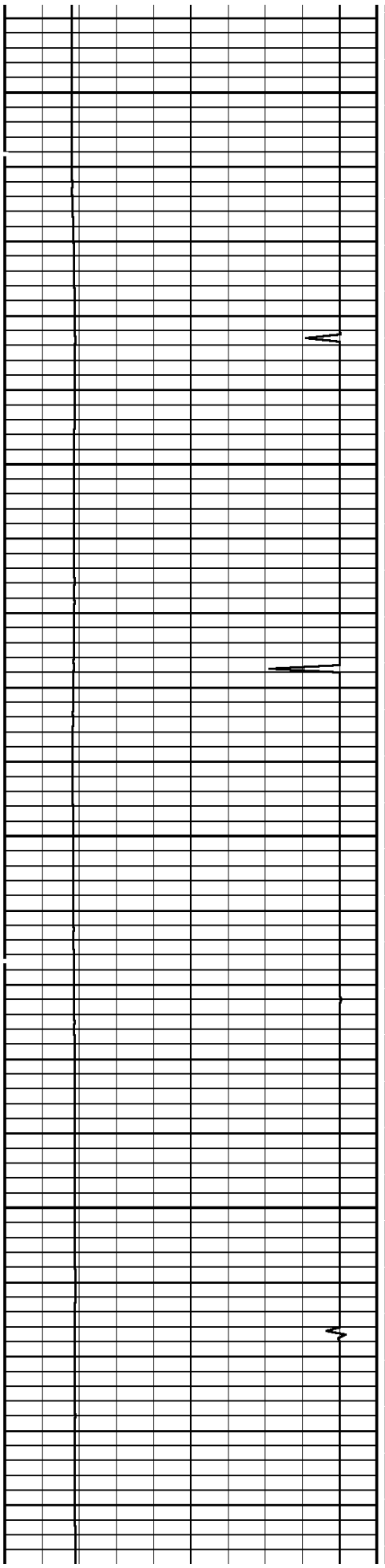




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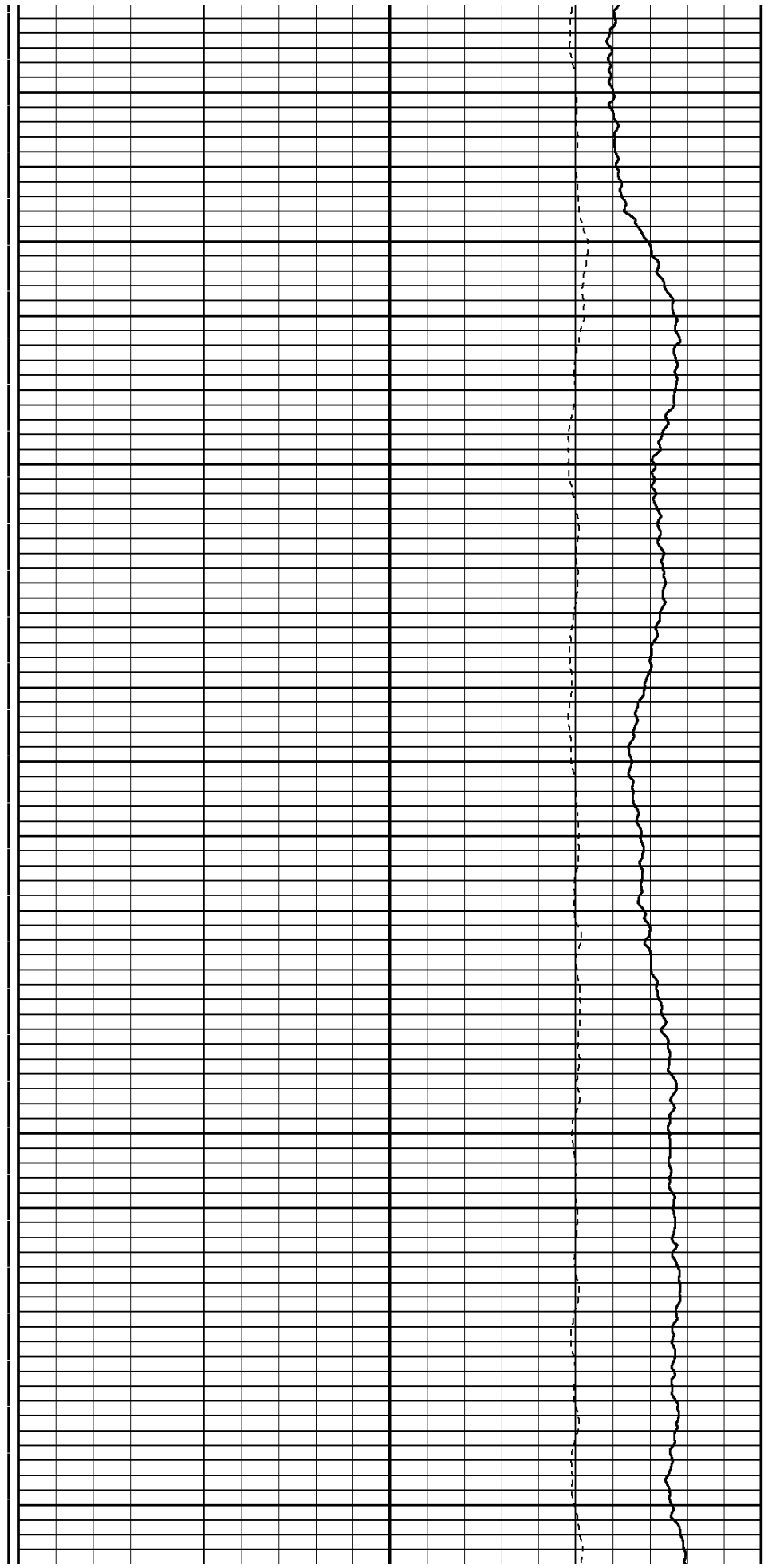
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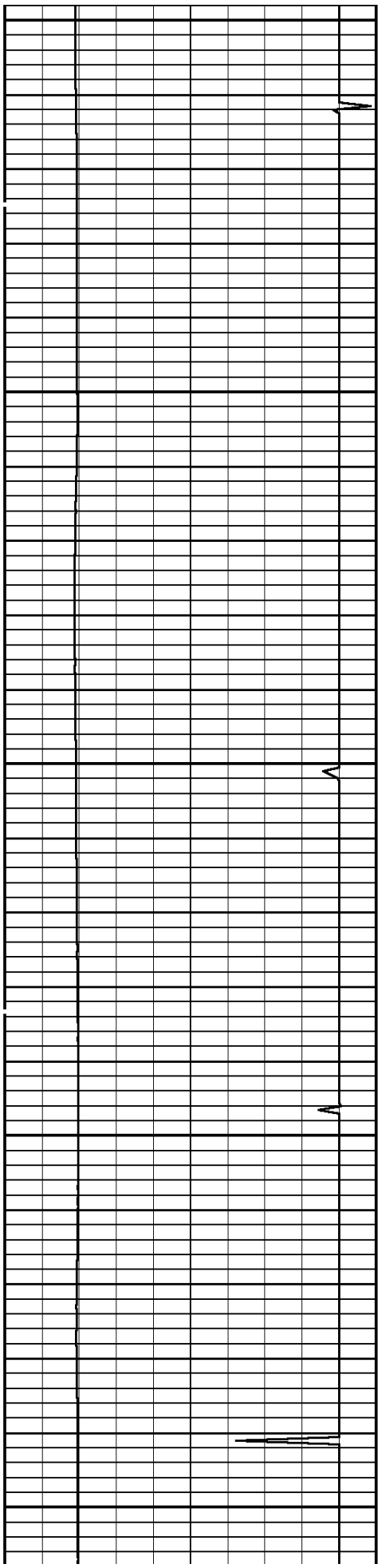




1200

1300

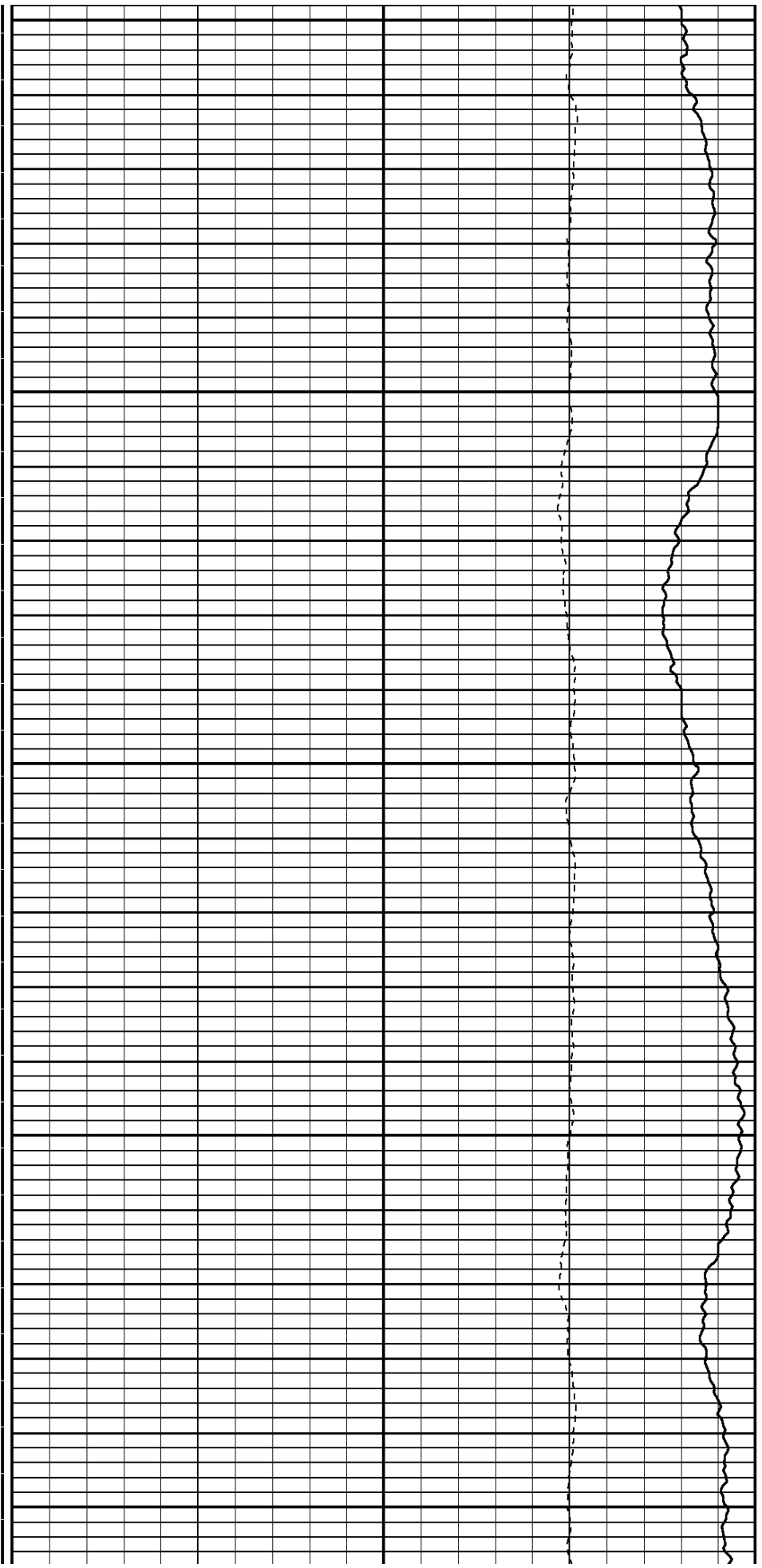


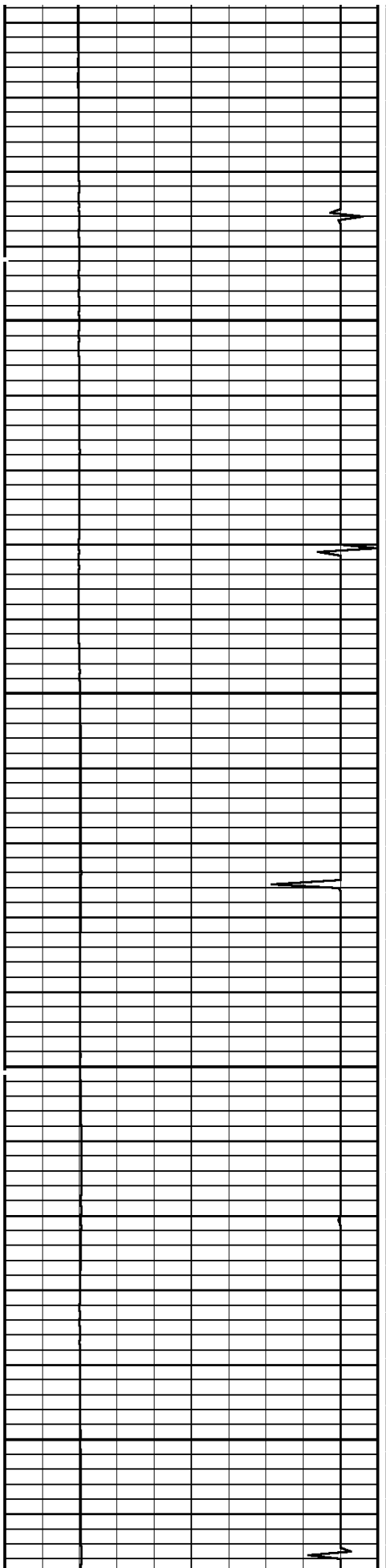


1400

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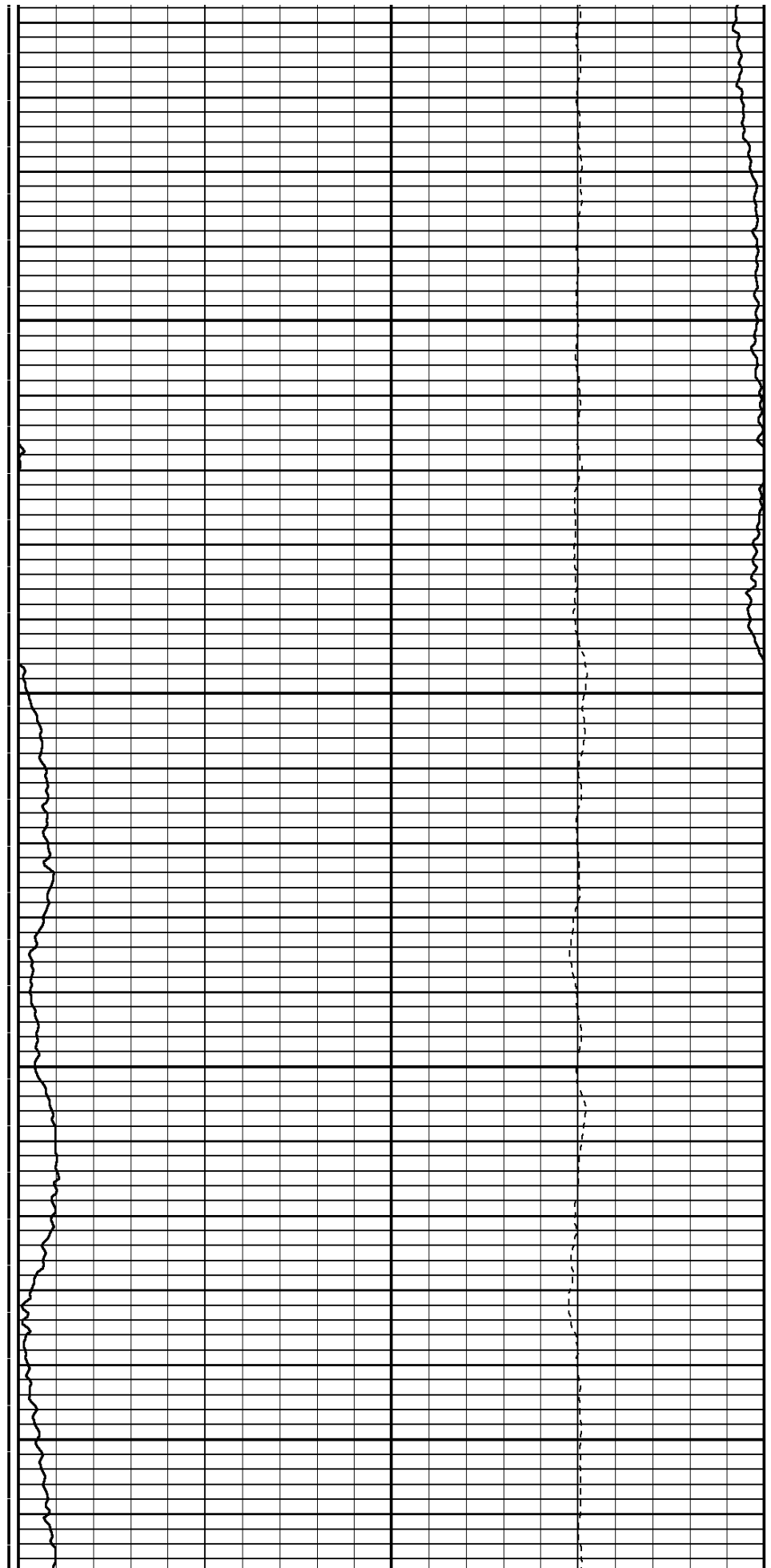
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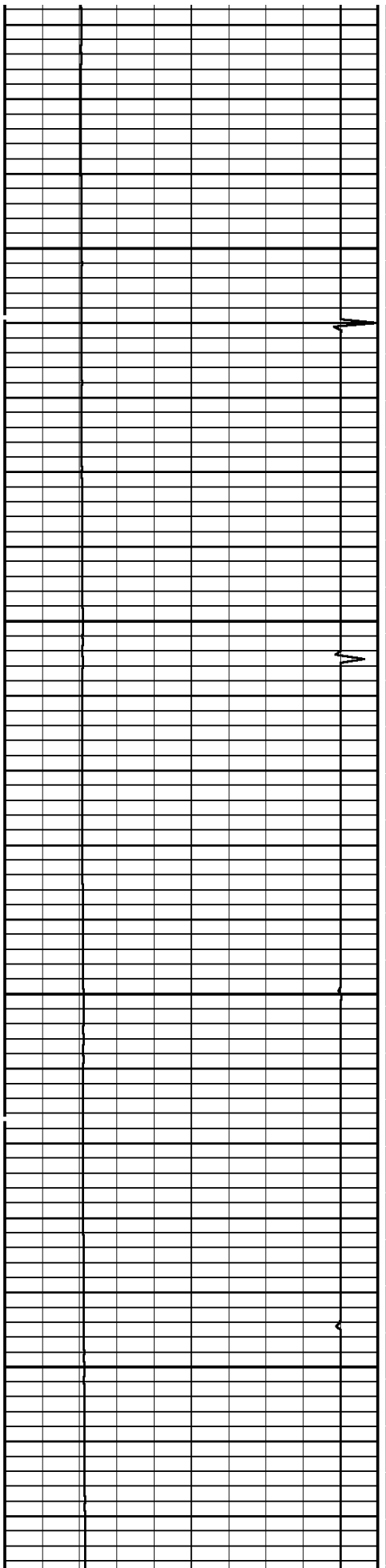




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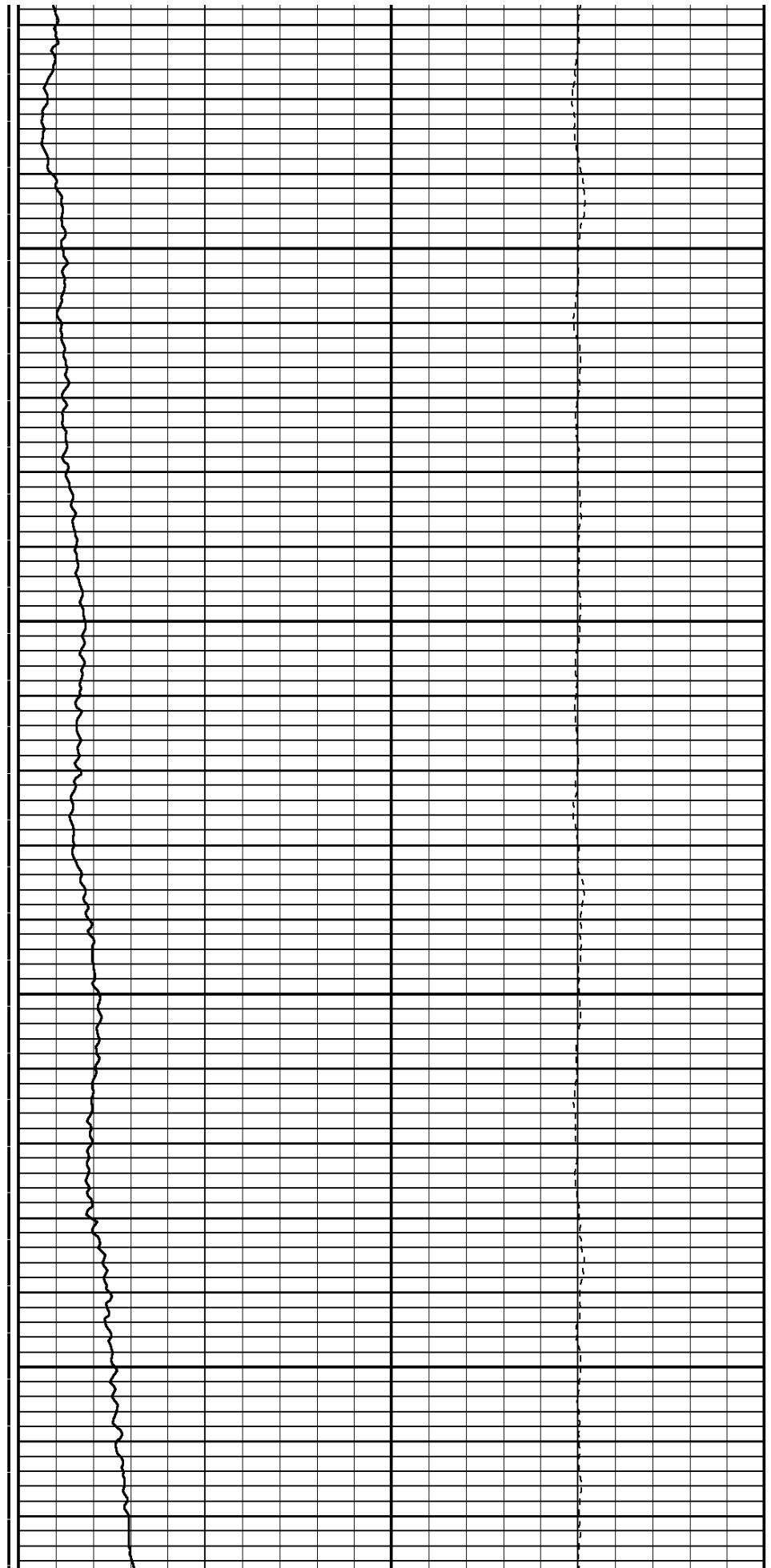
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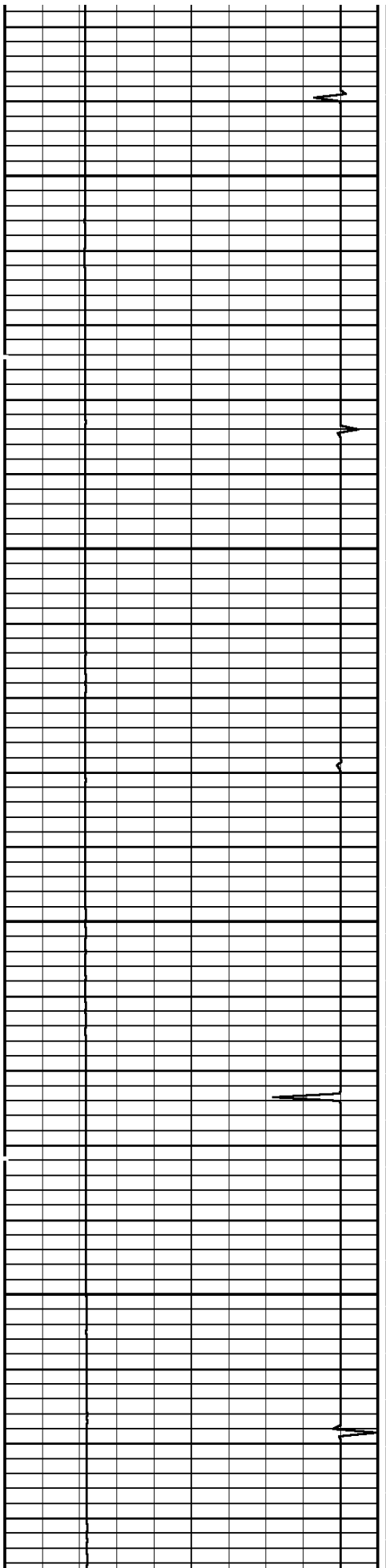




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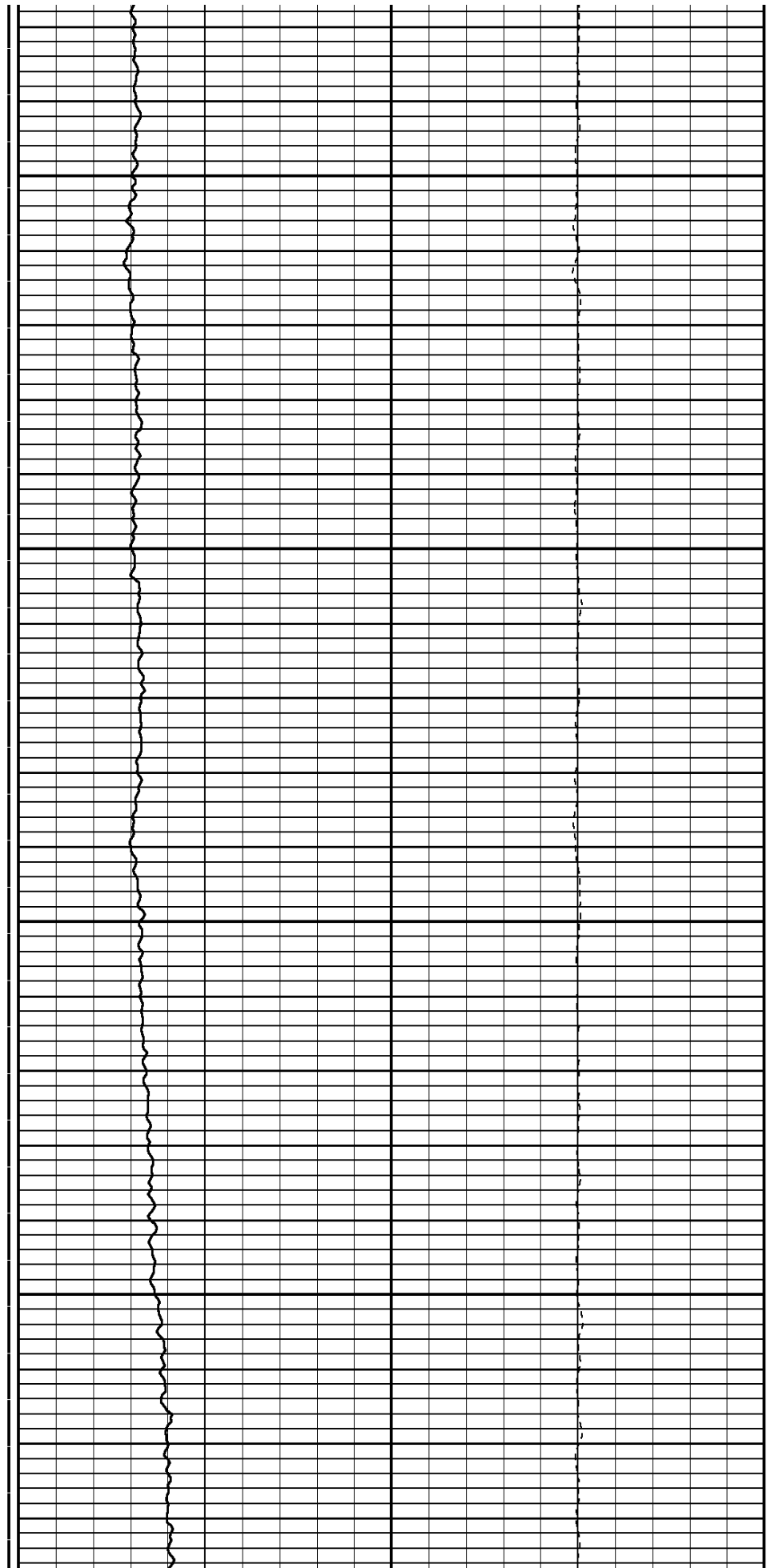
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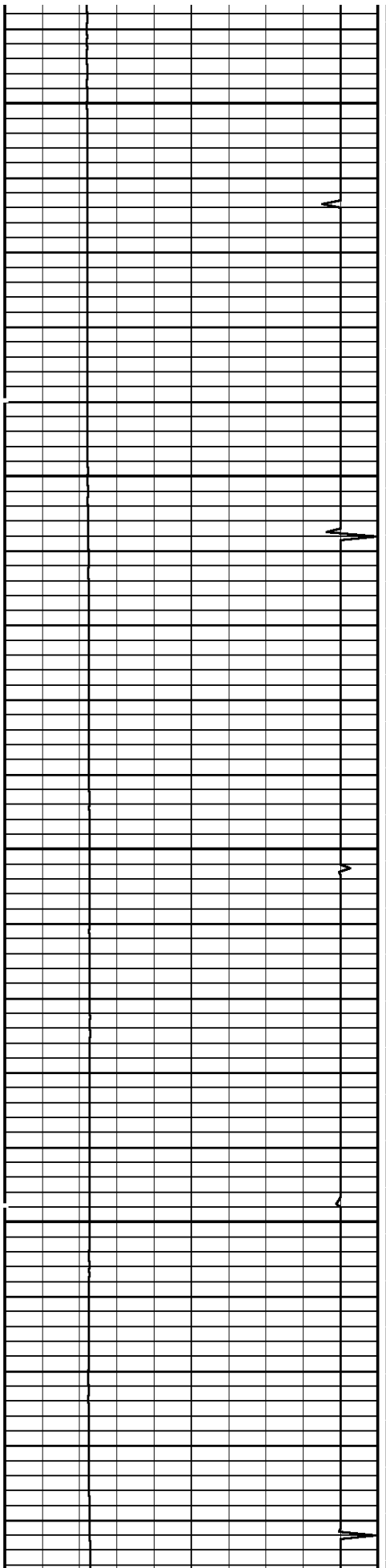




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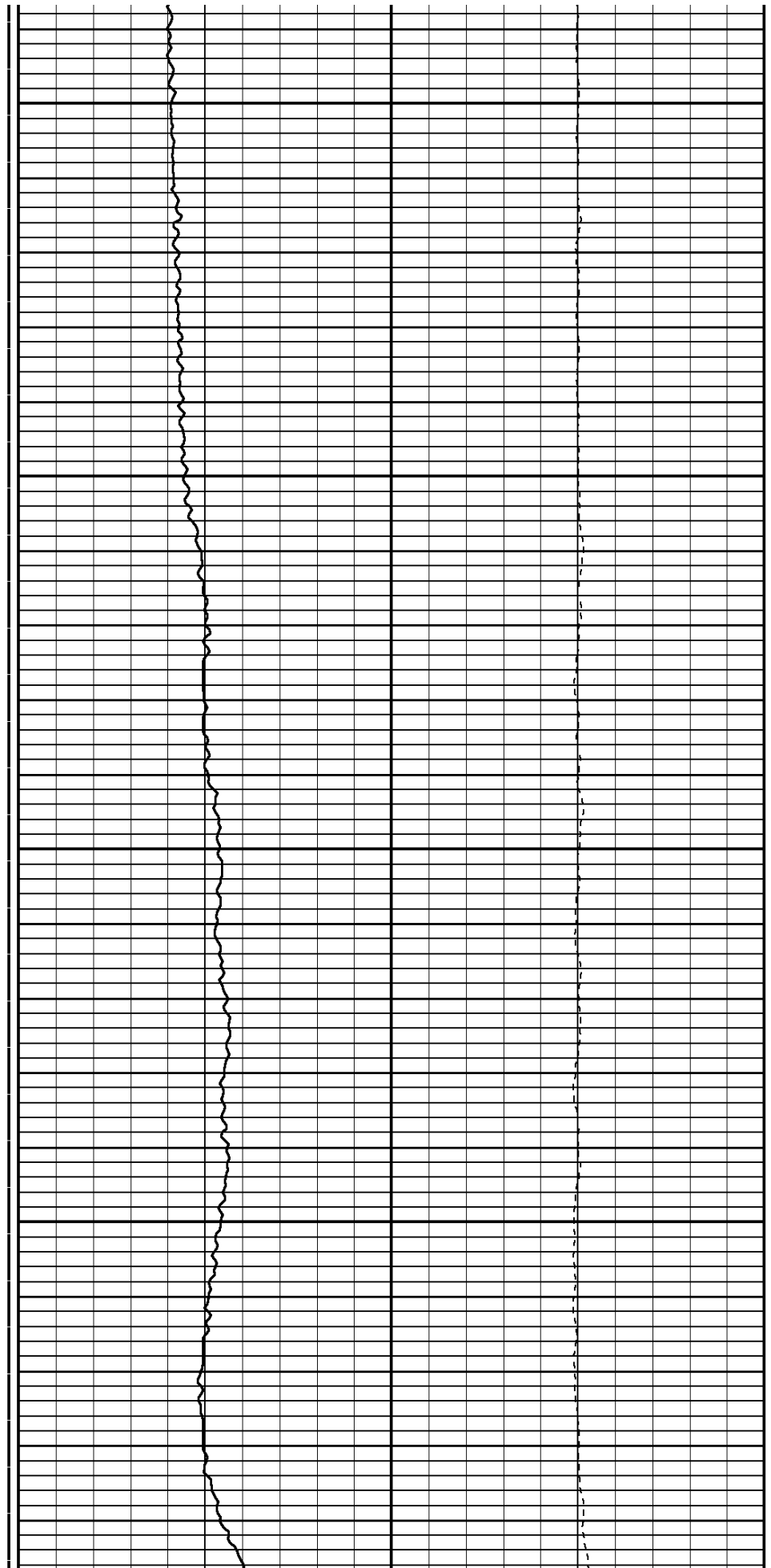
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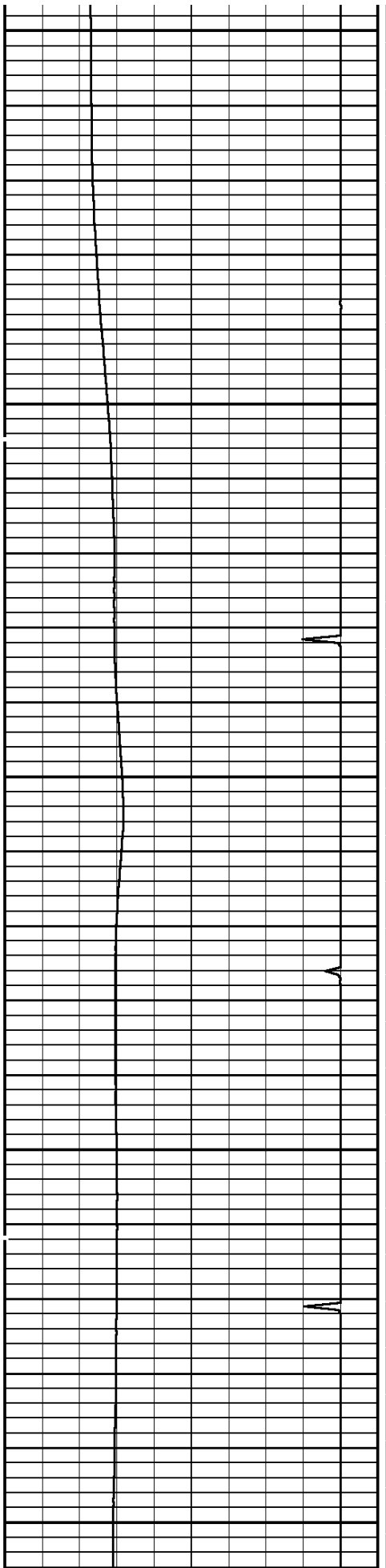




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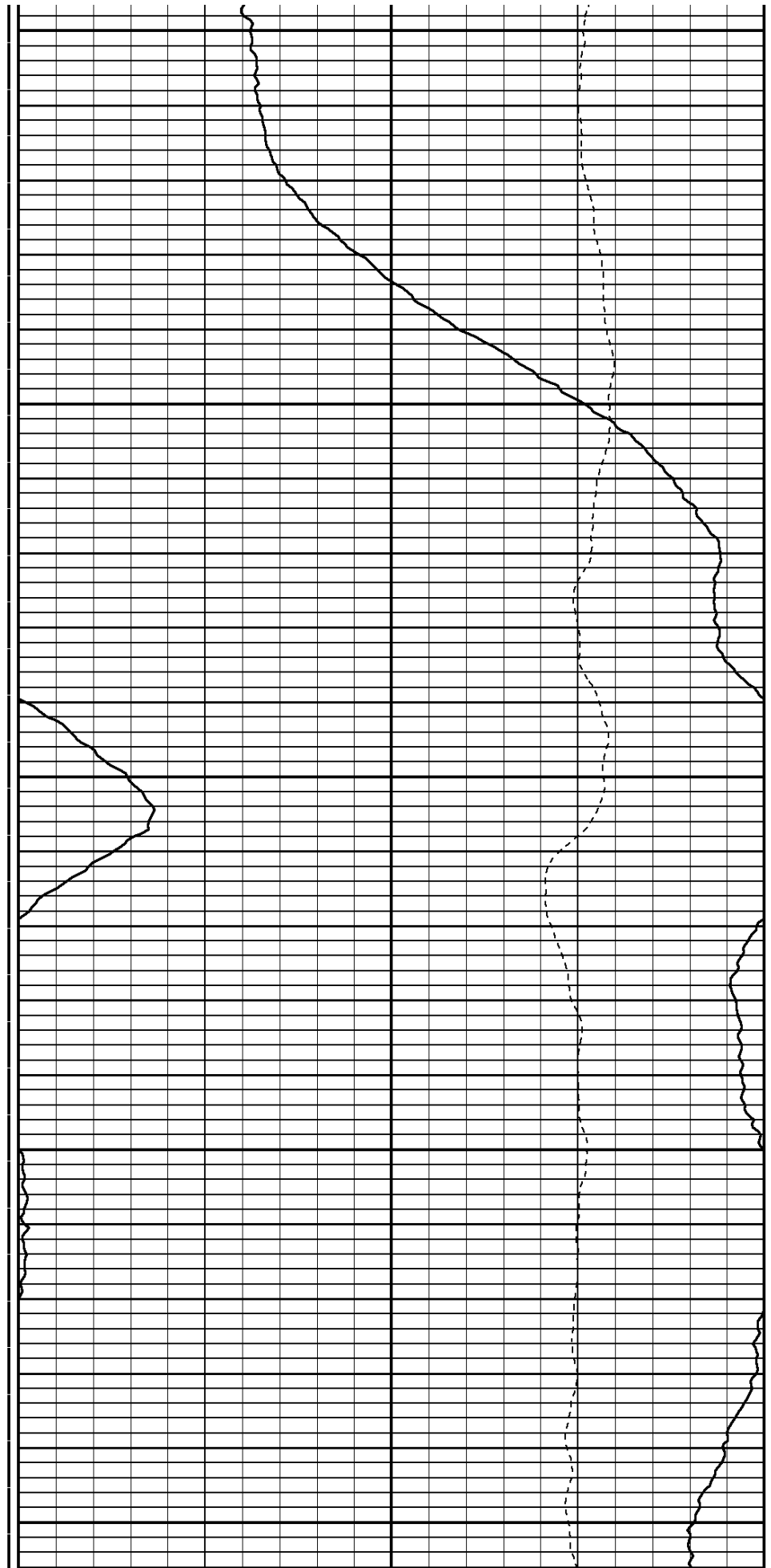
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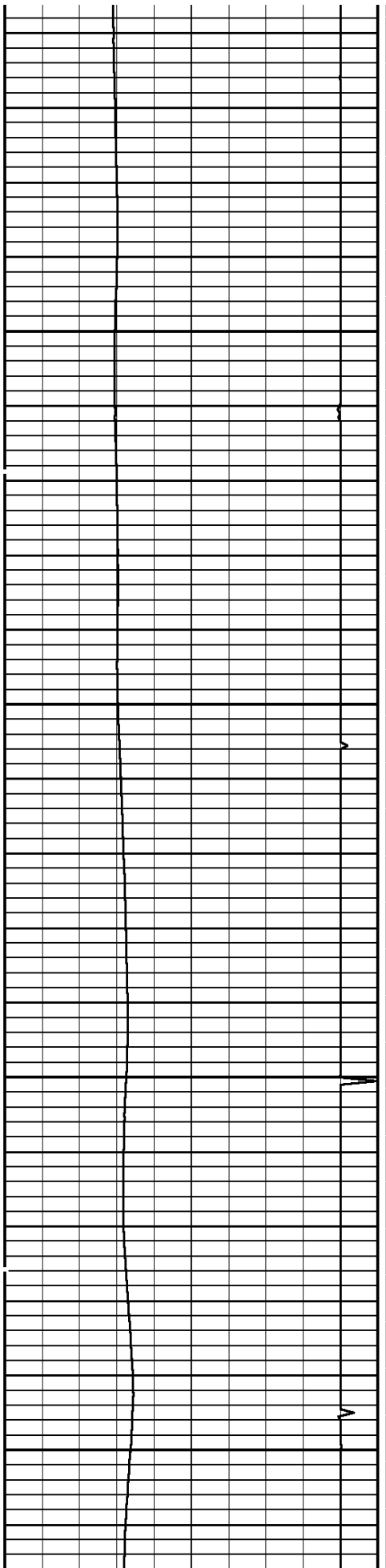




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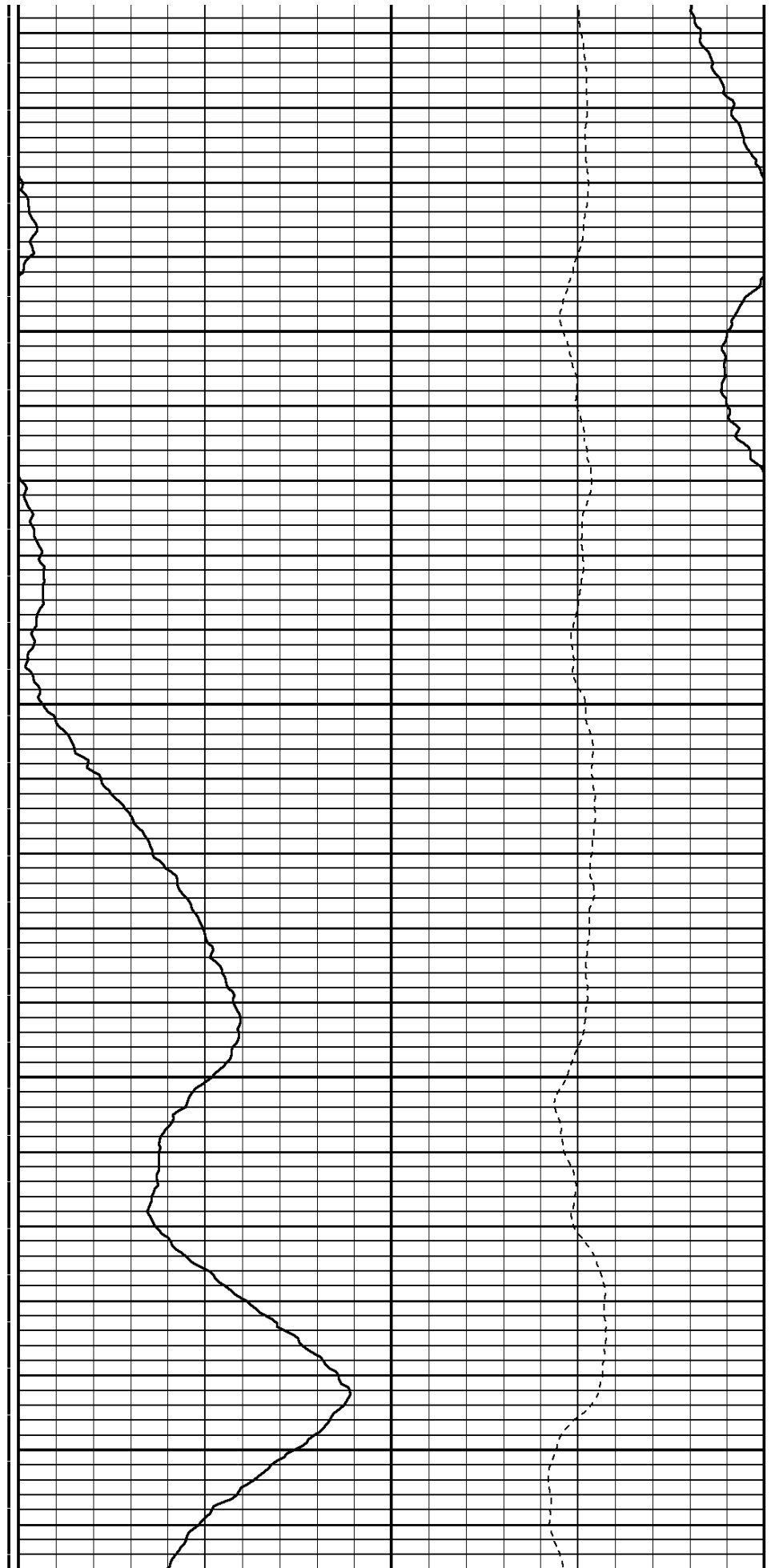
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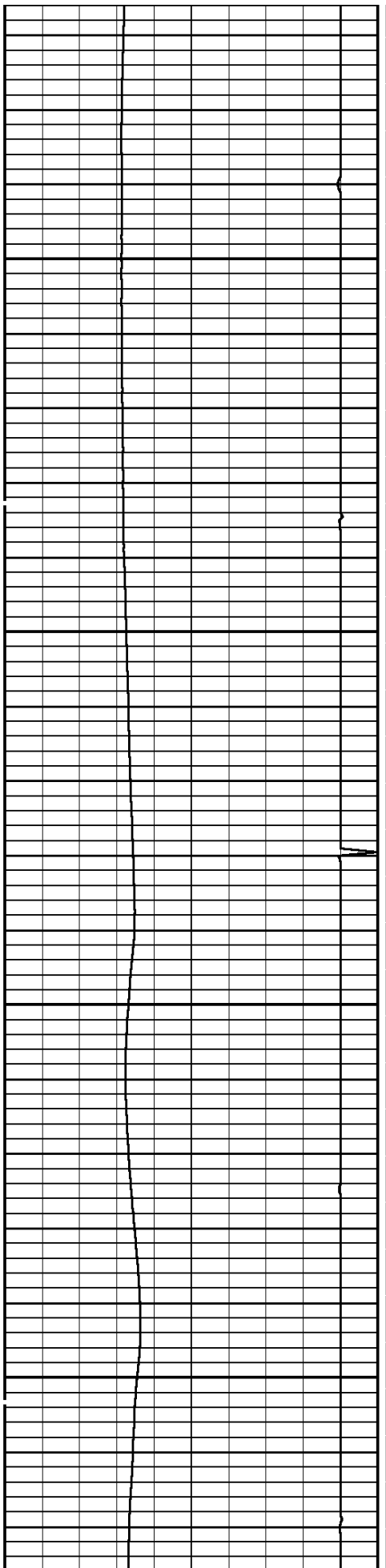




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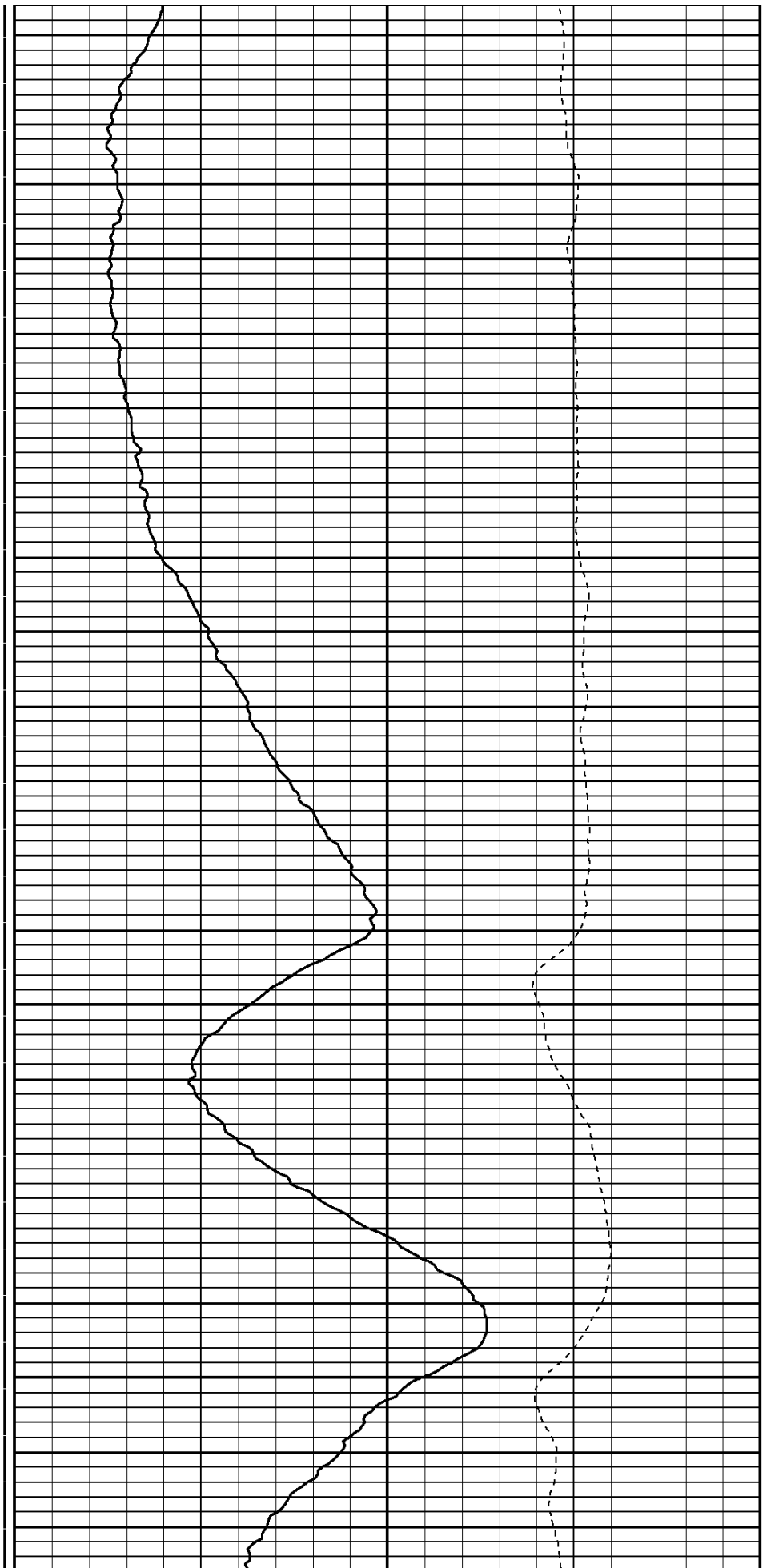
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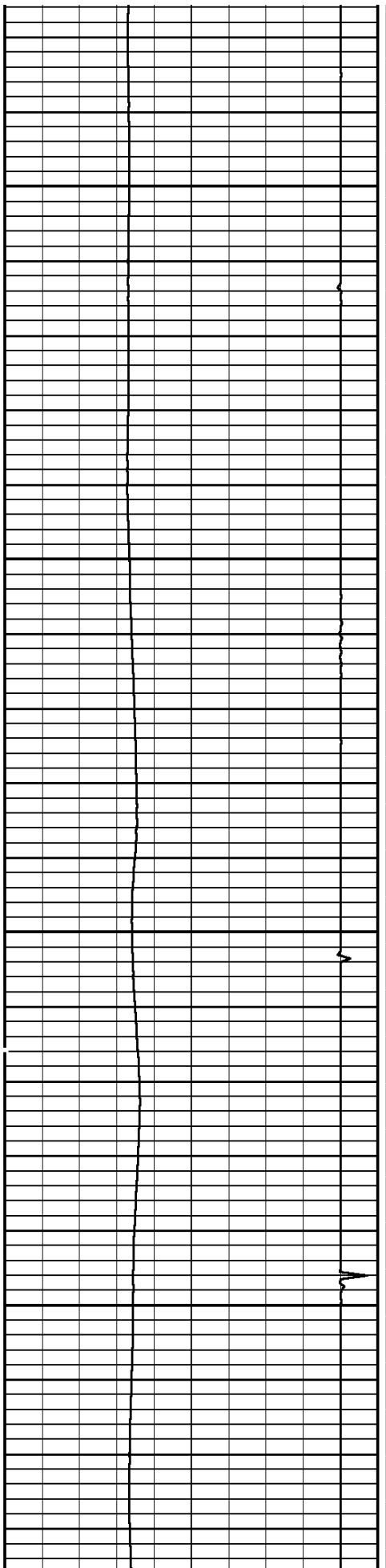




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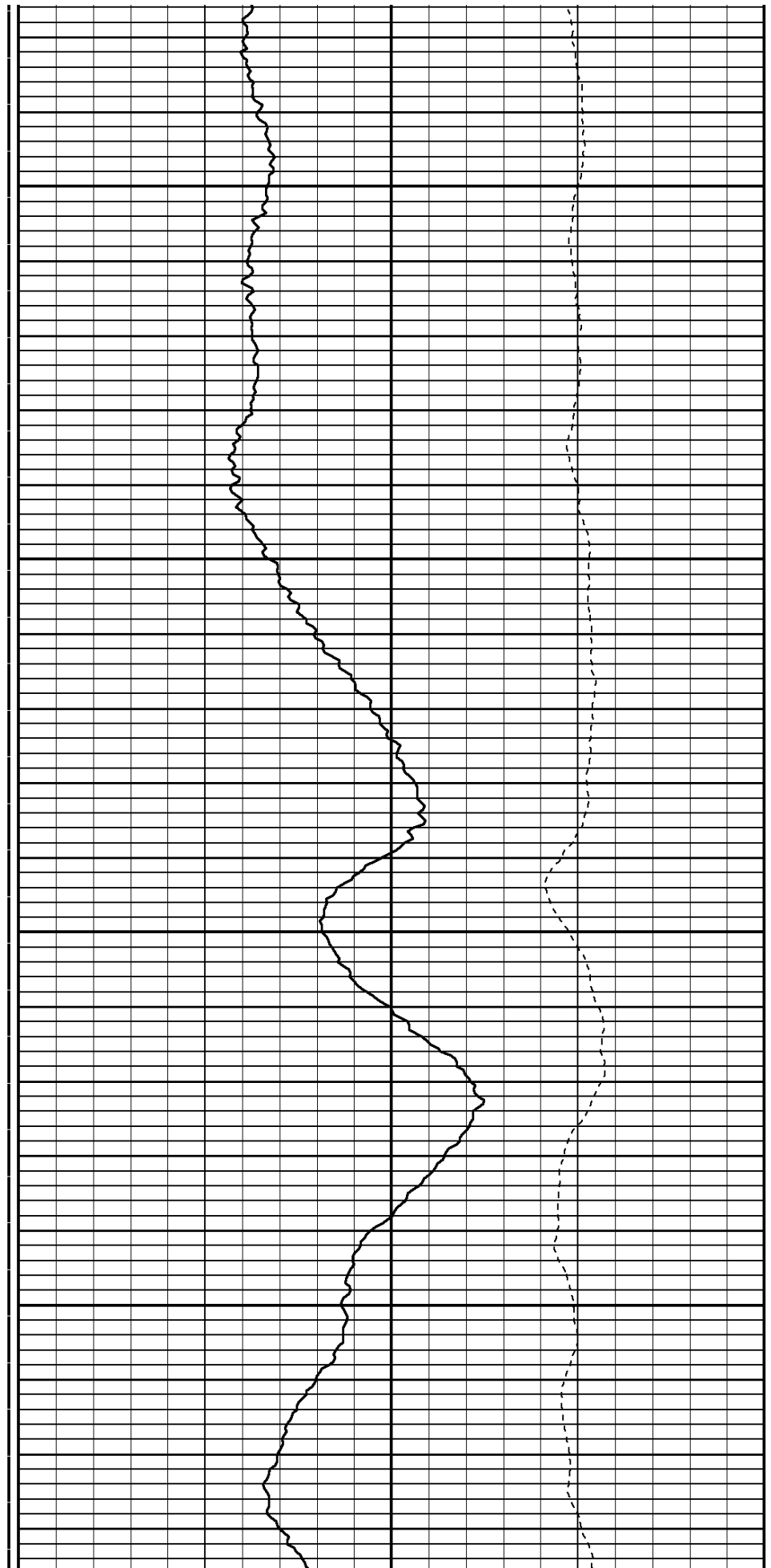
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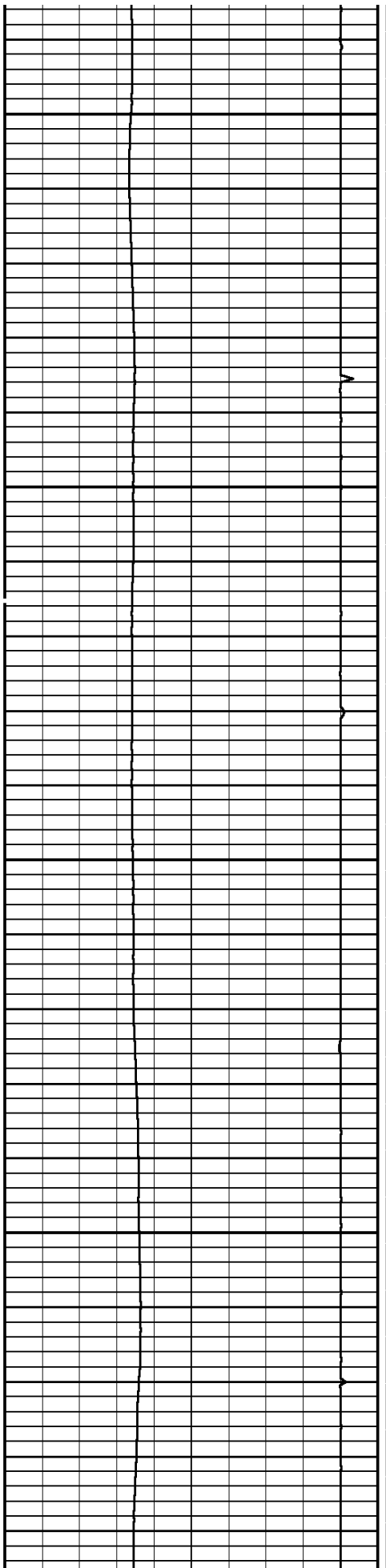




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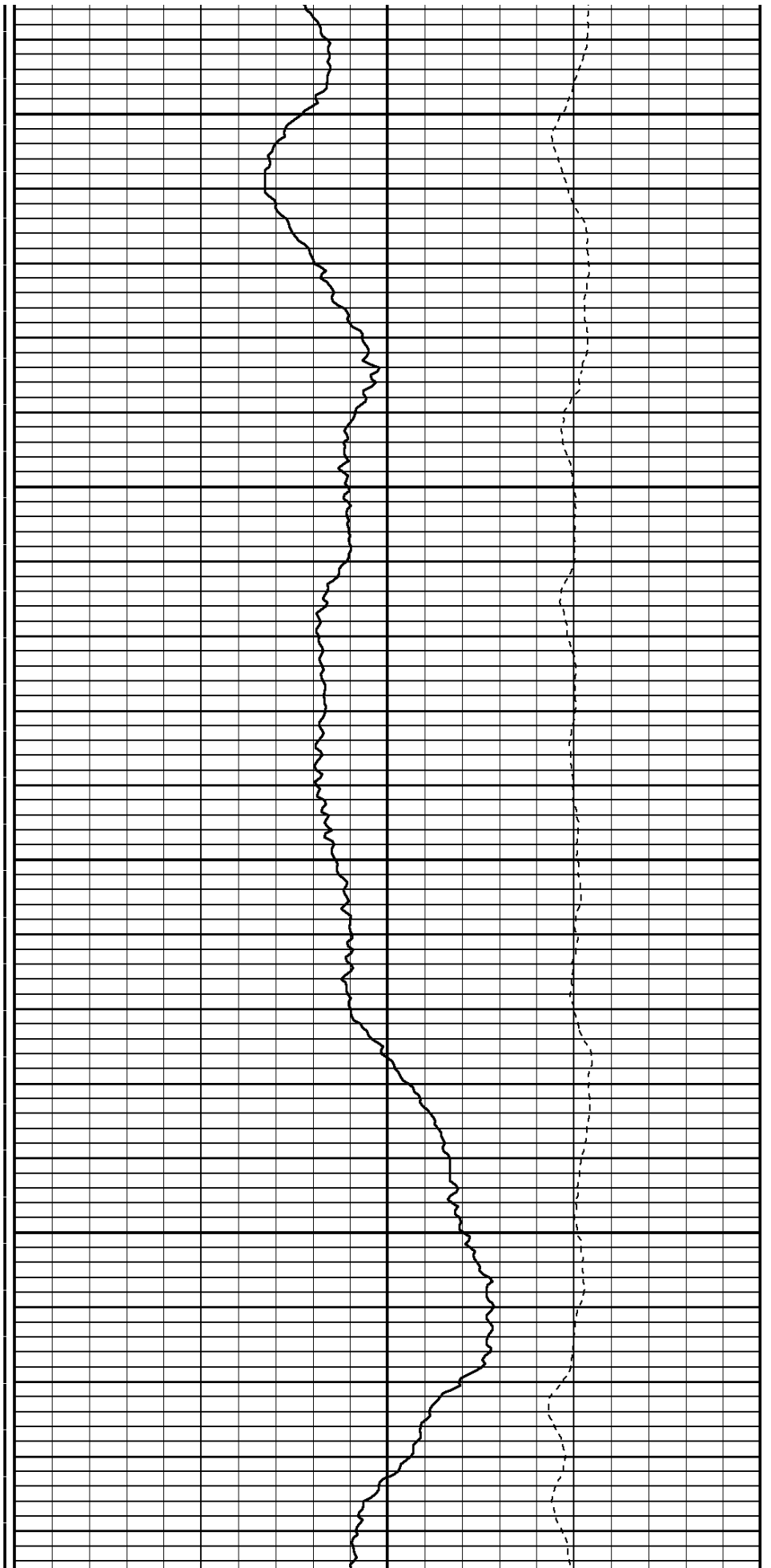
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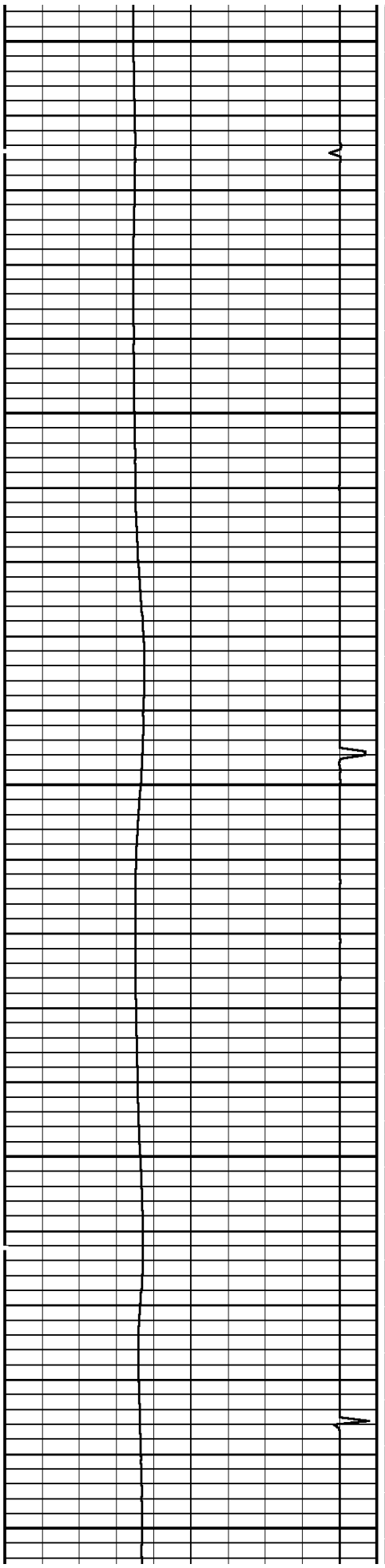




3300

3400

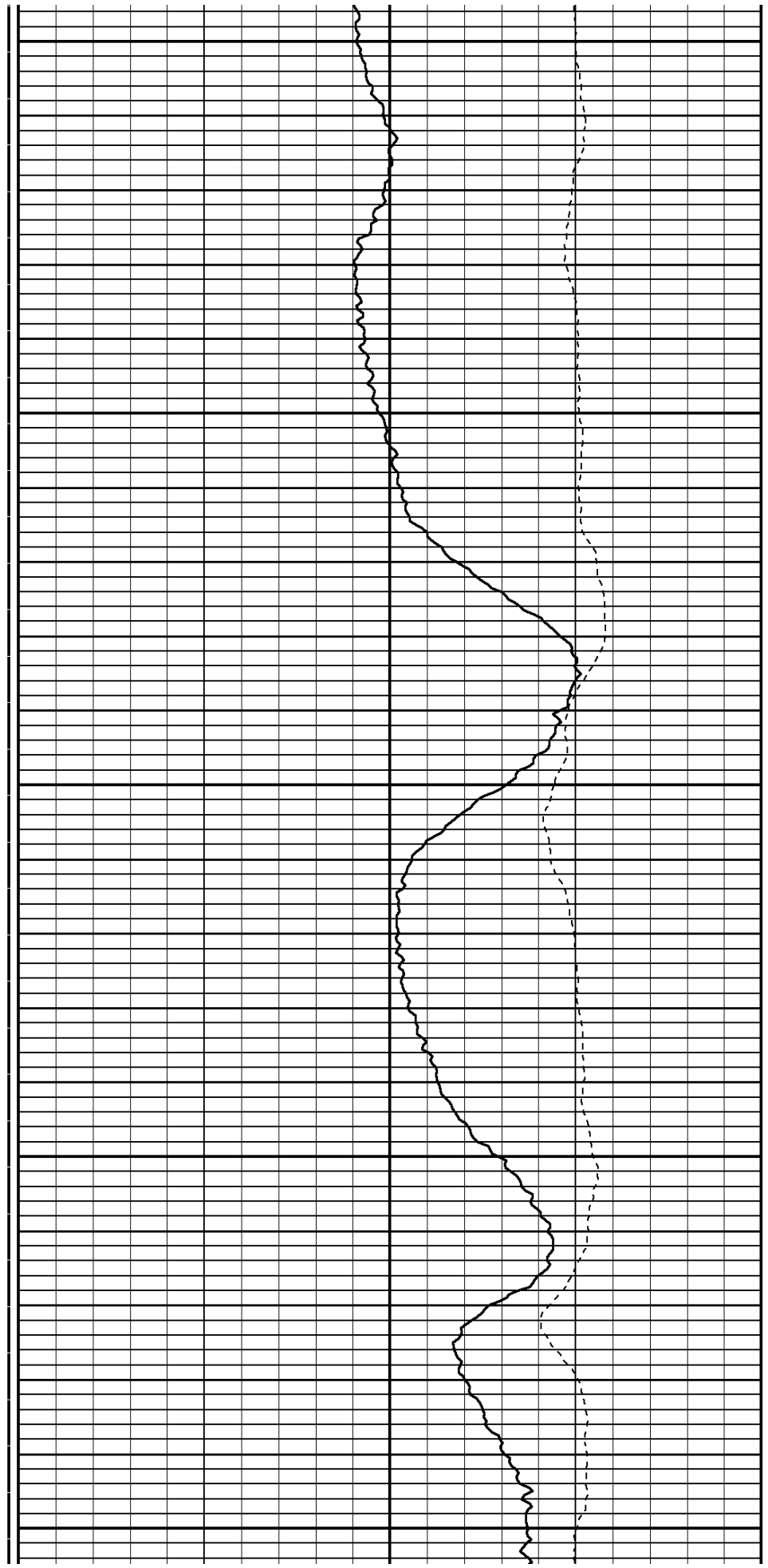


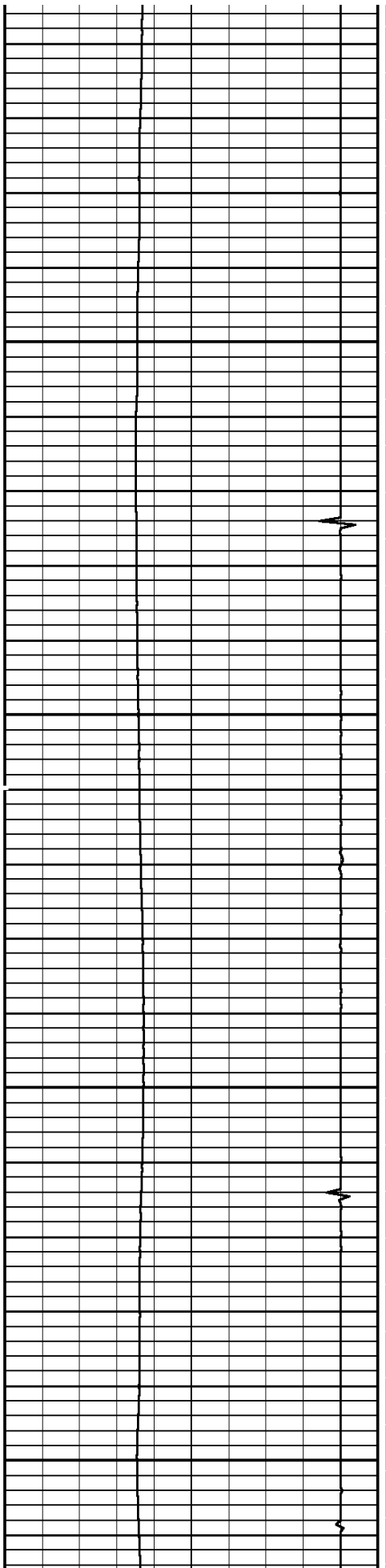


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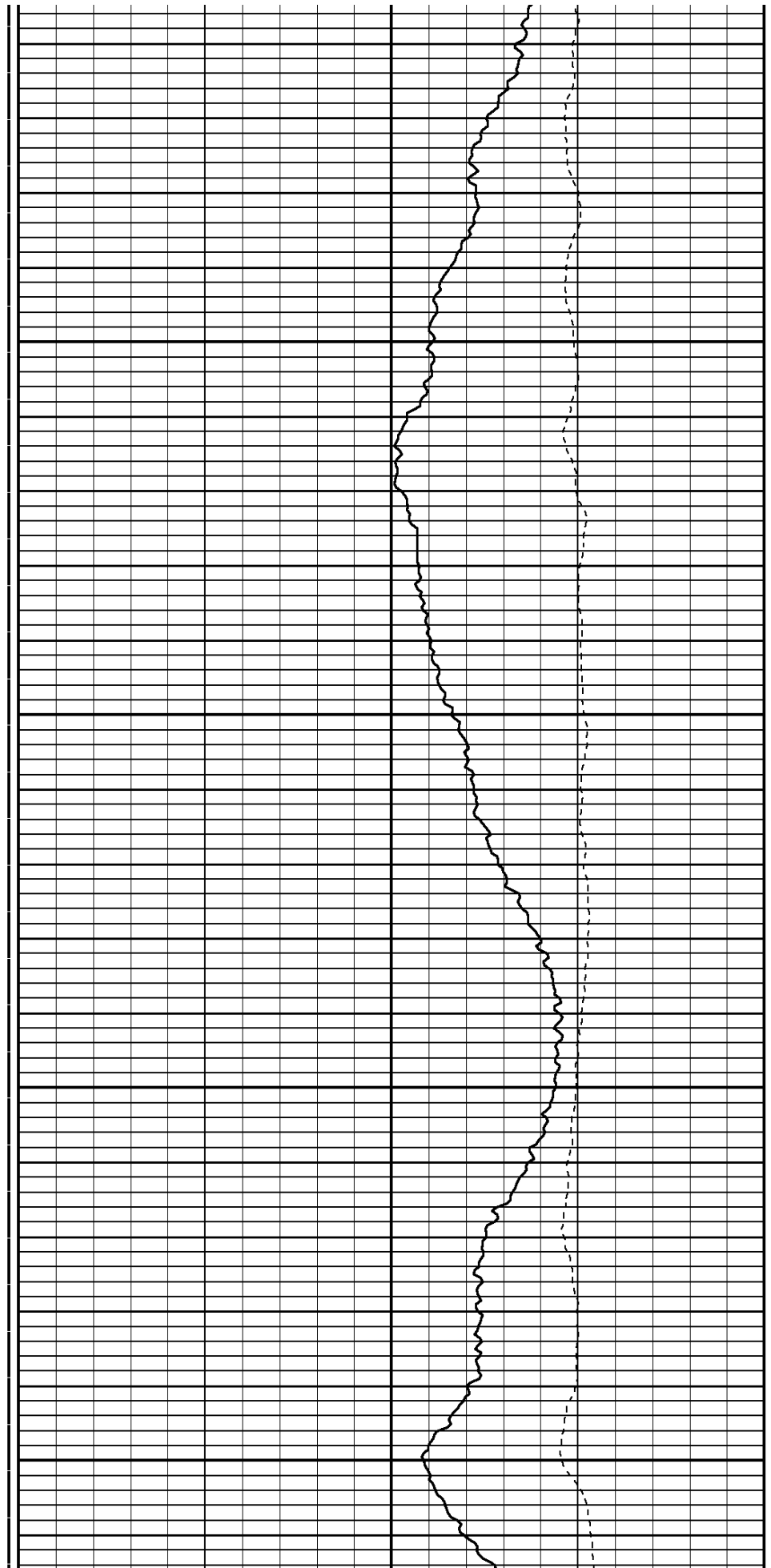
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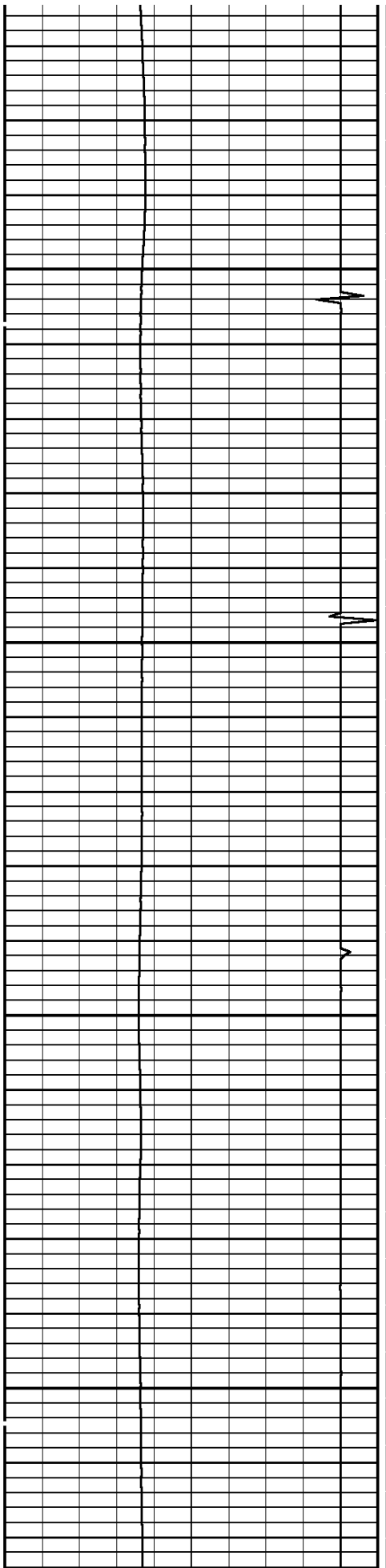




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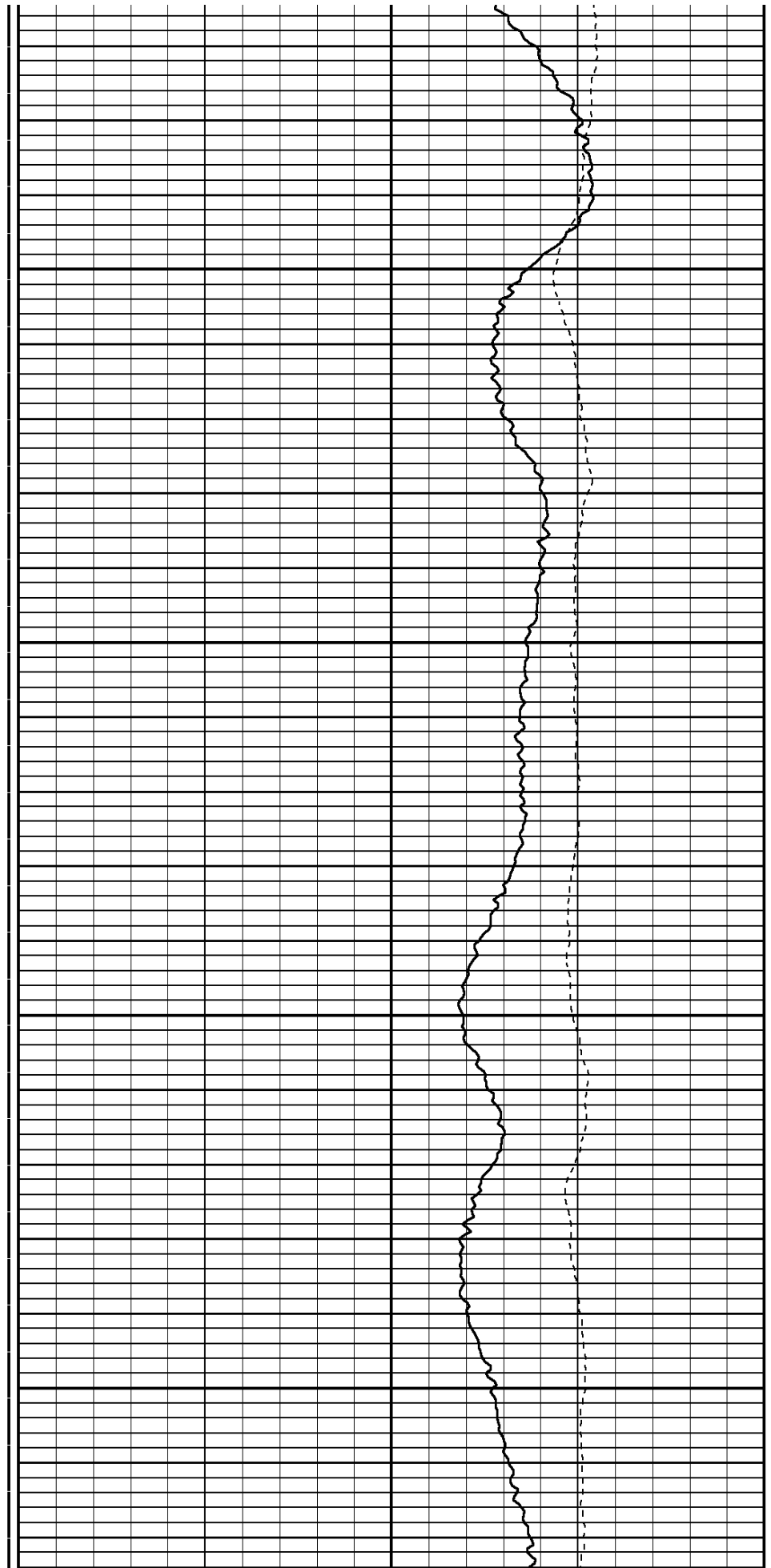
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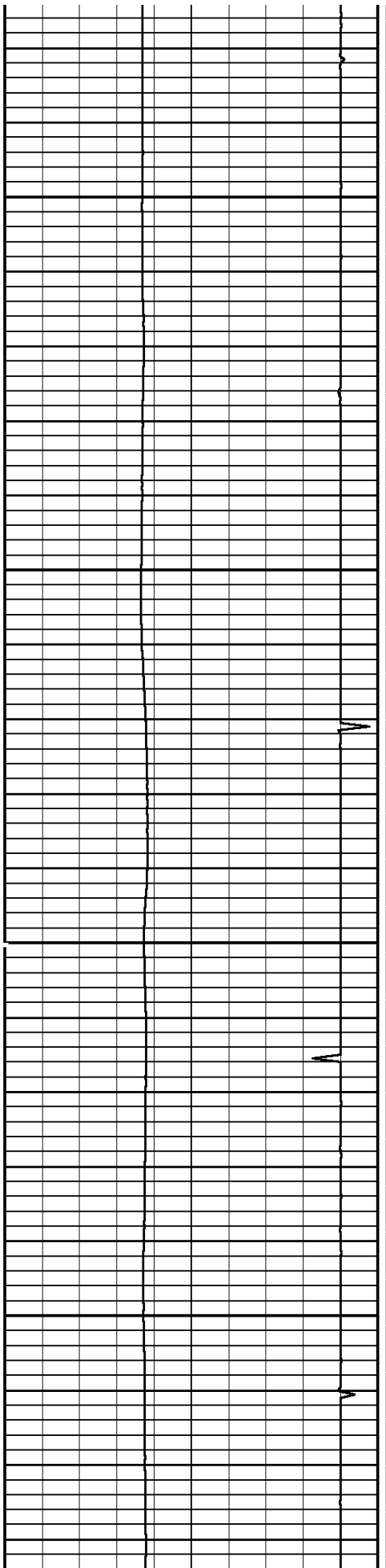




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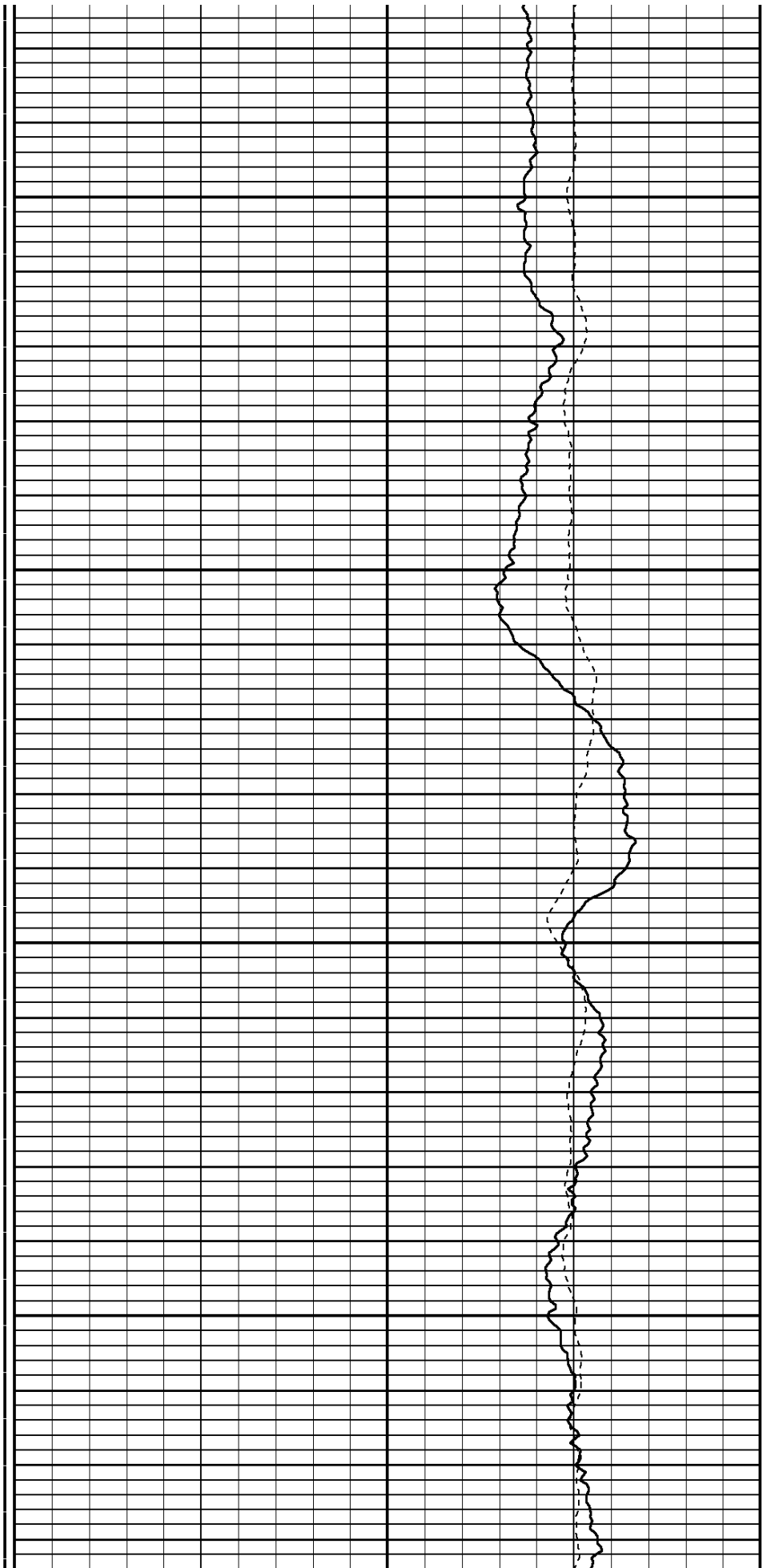
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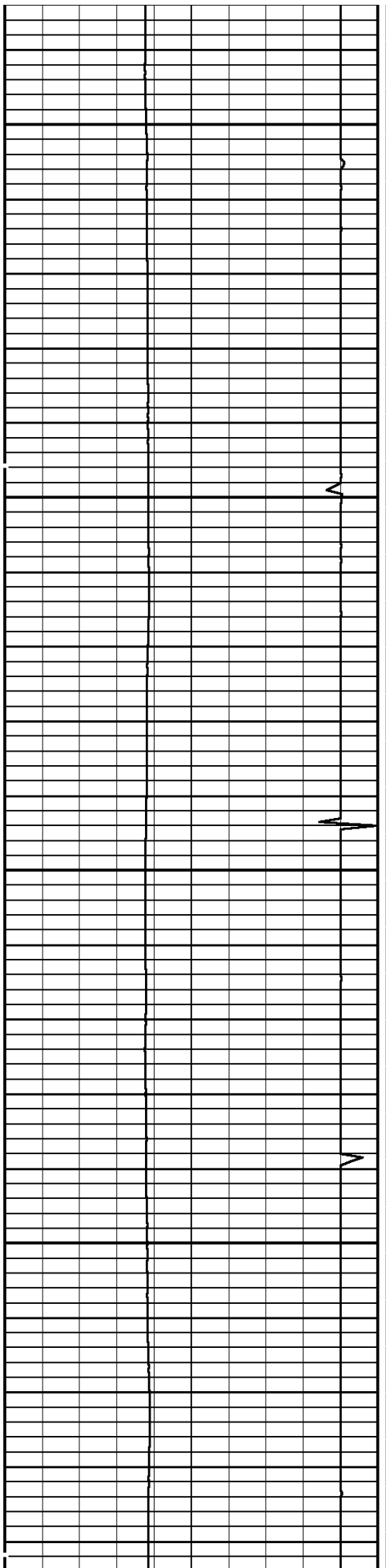




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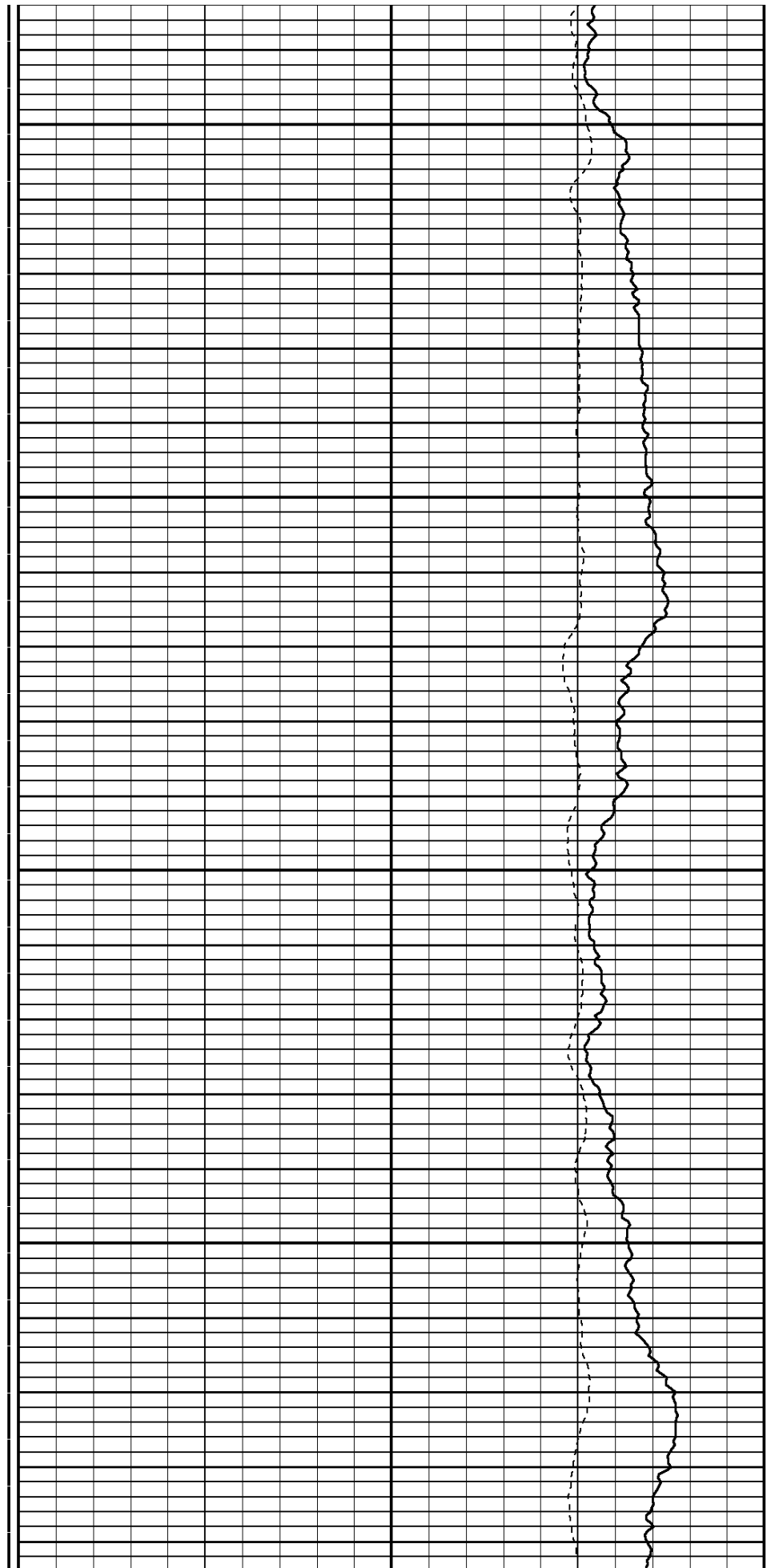
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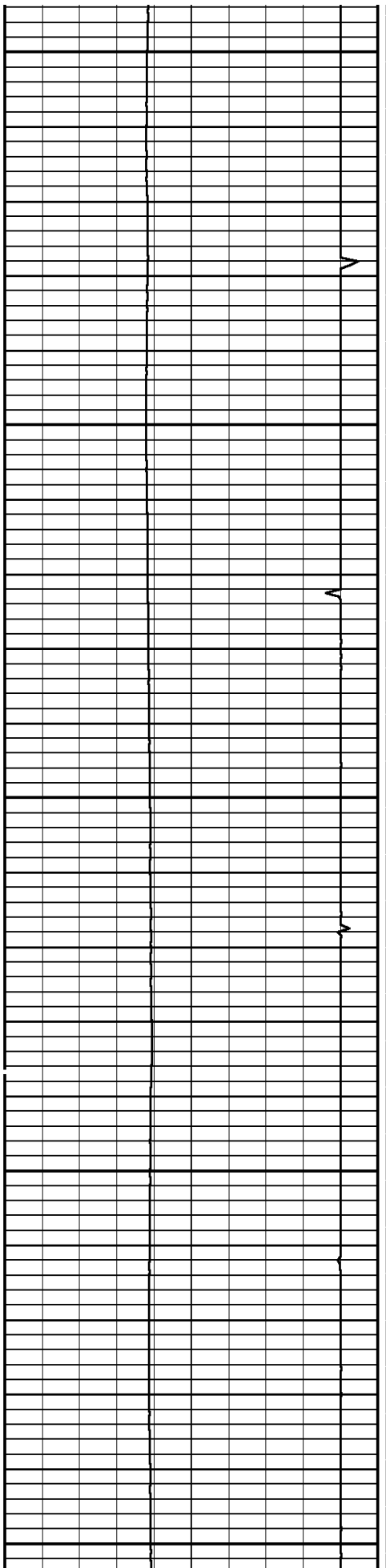




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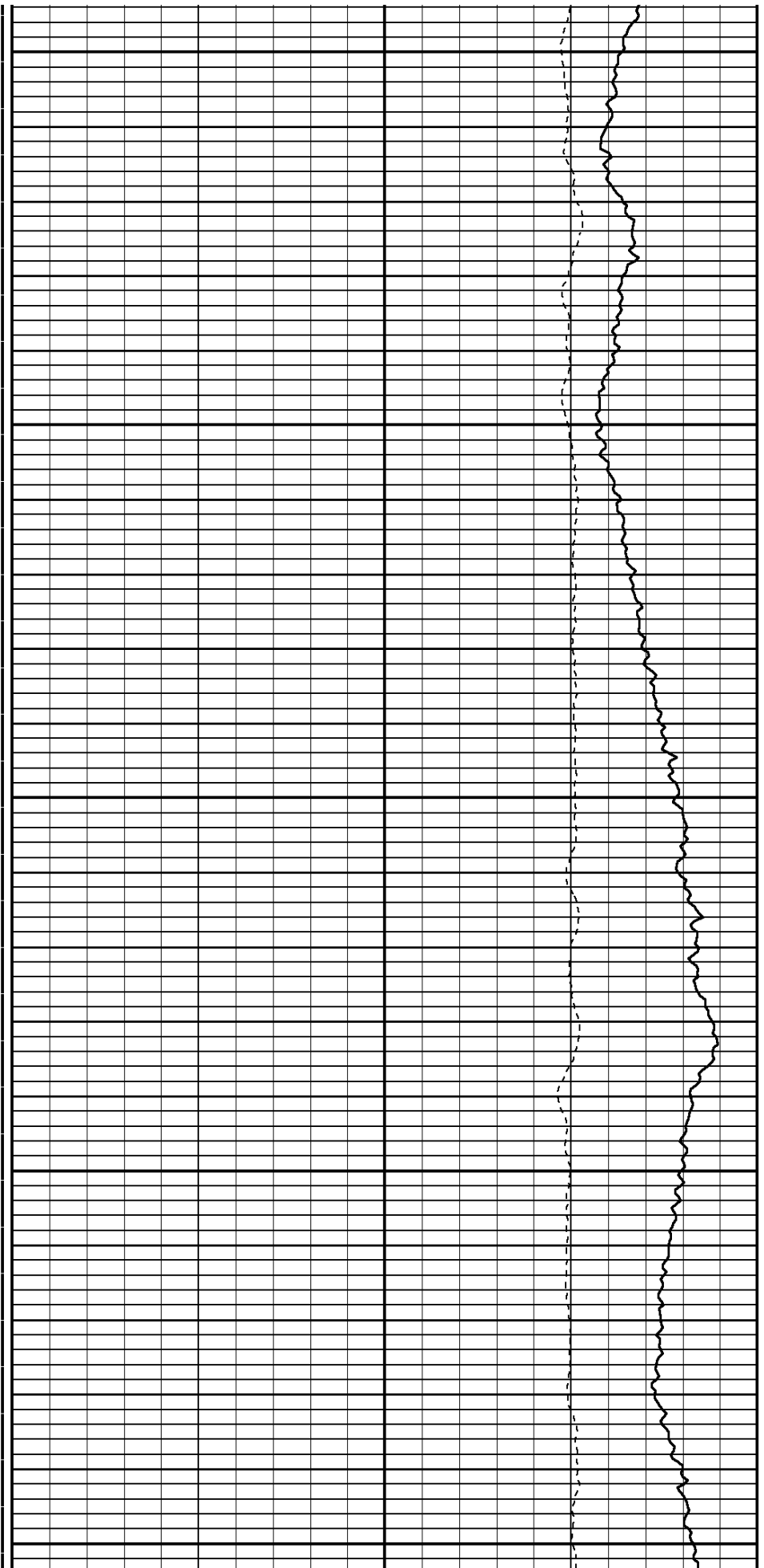
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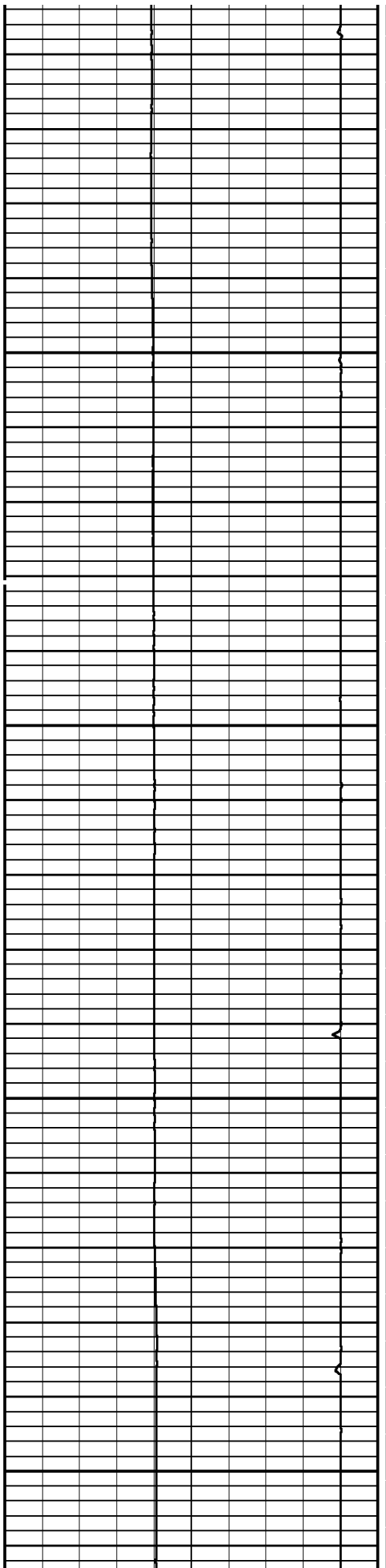




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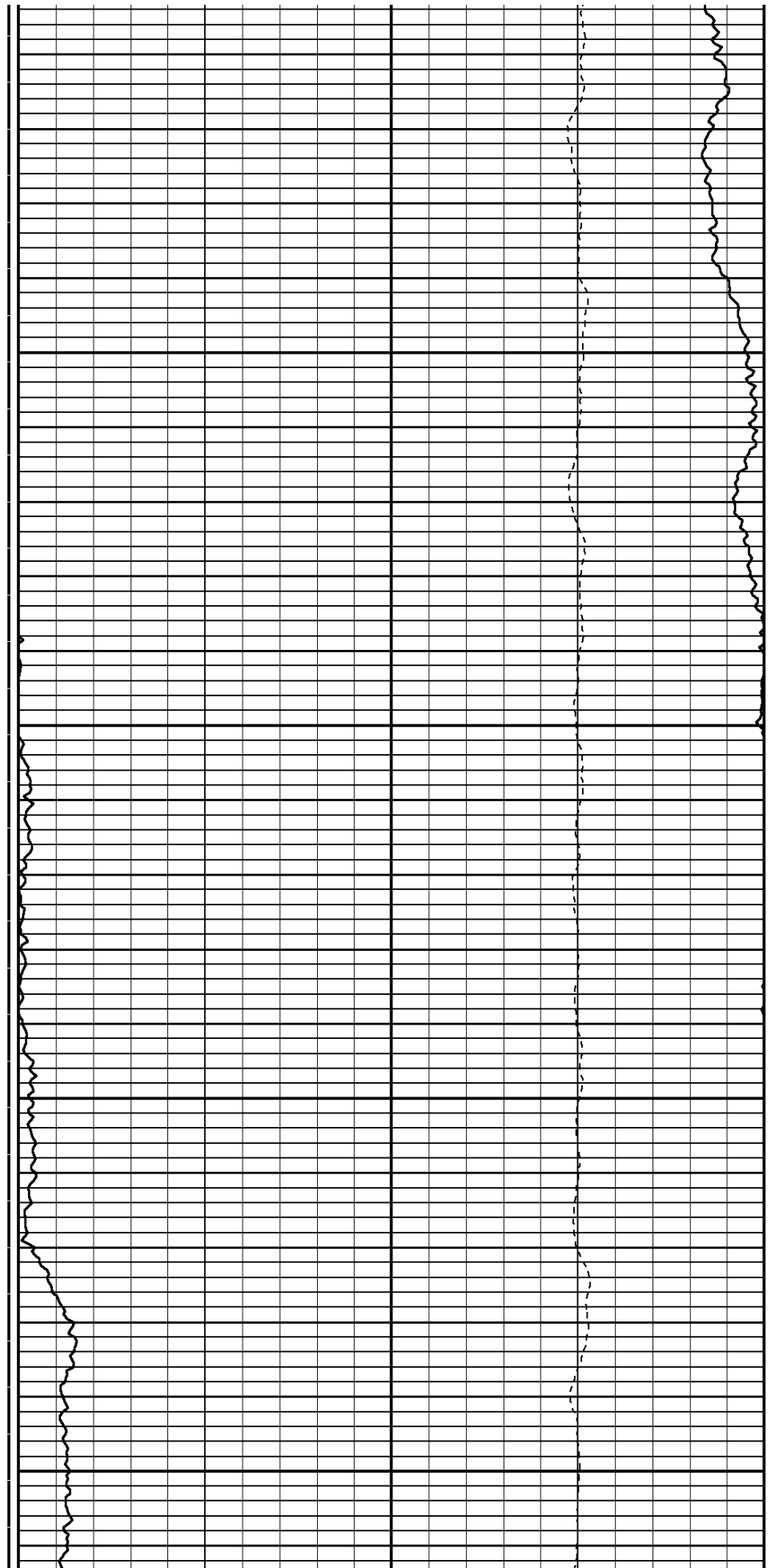
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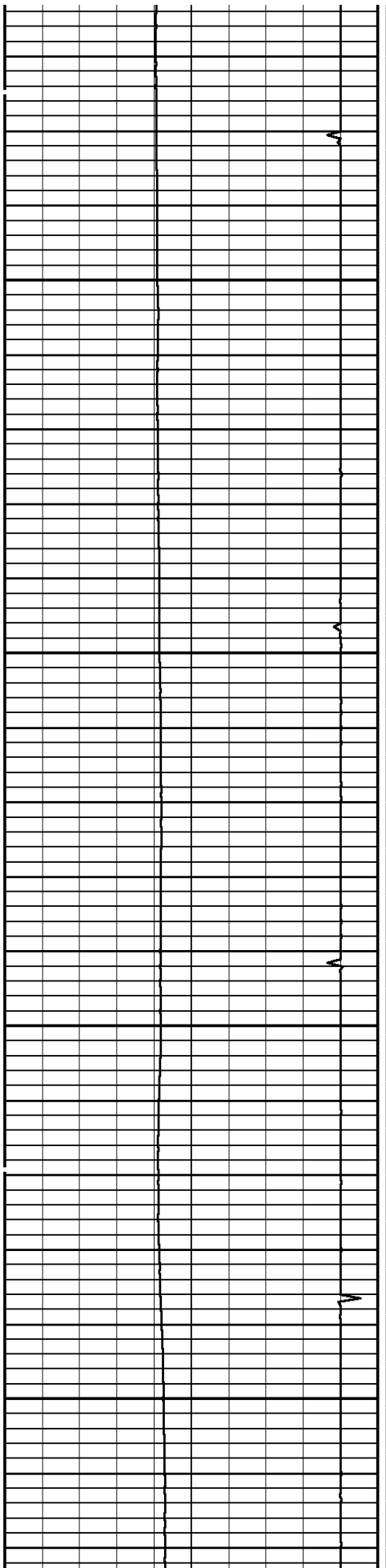




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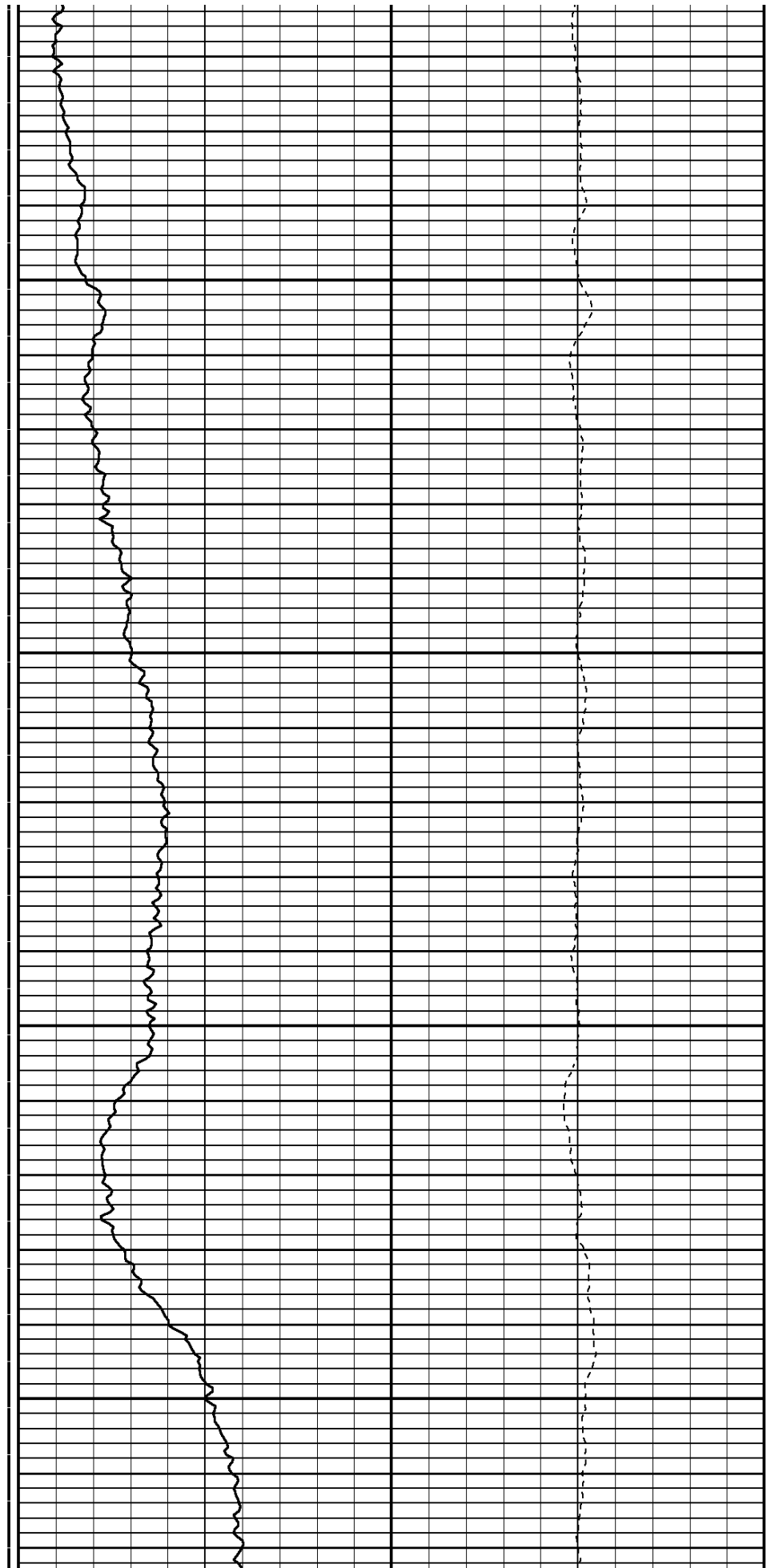
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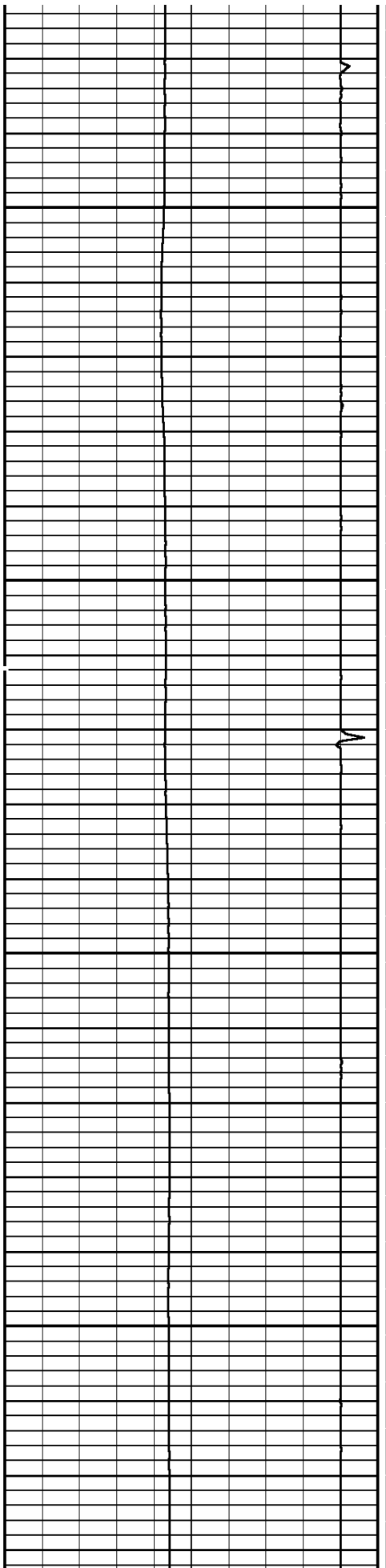




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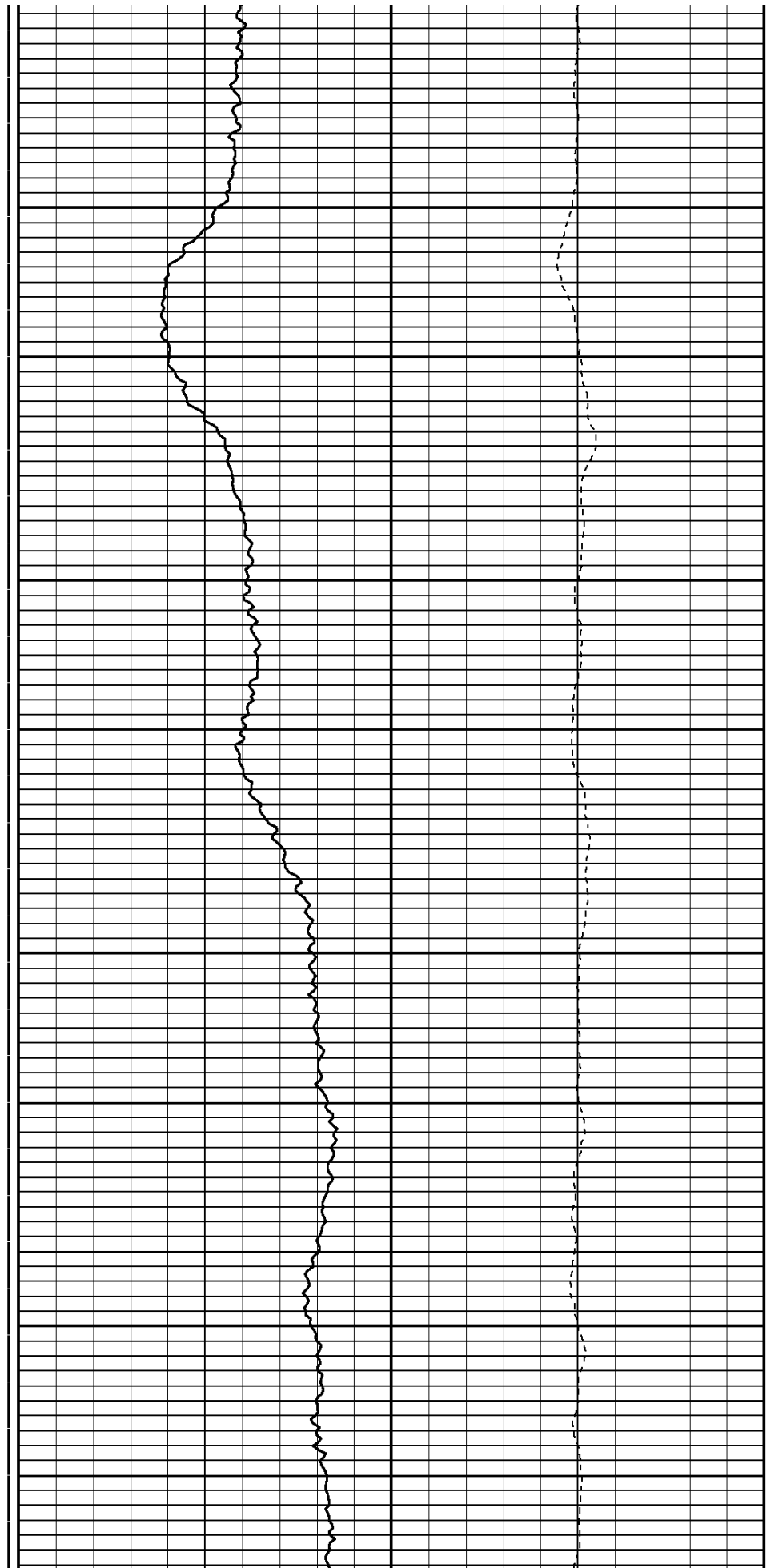
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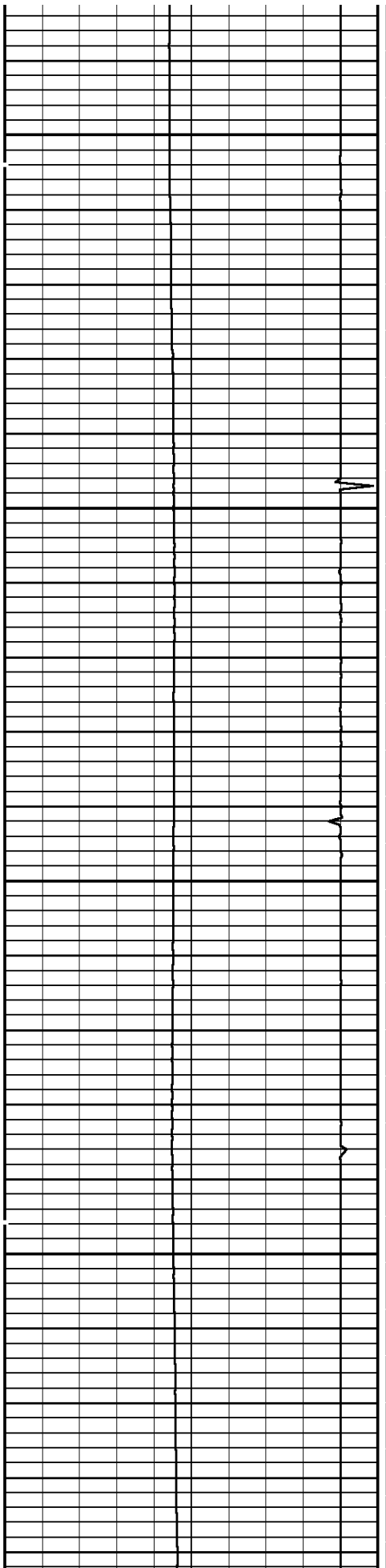




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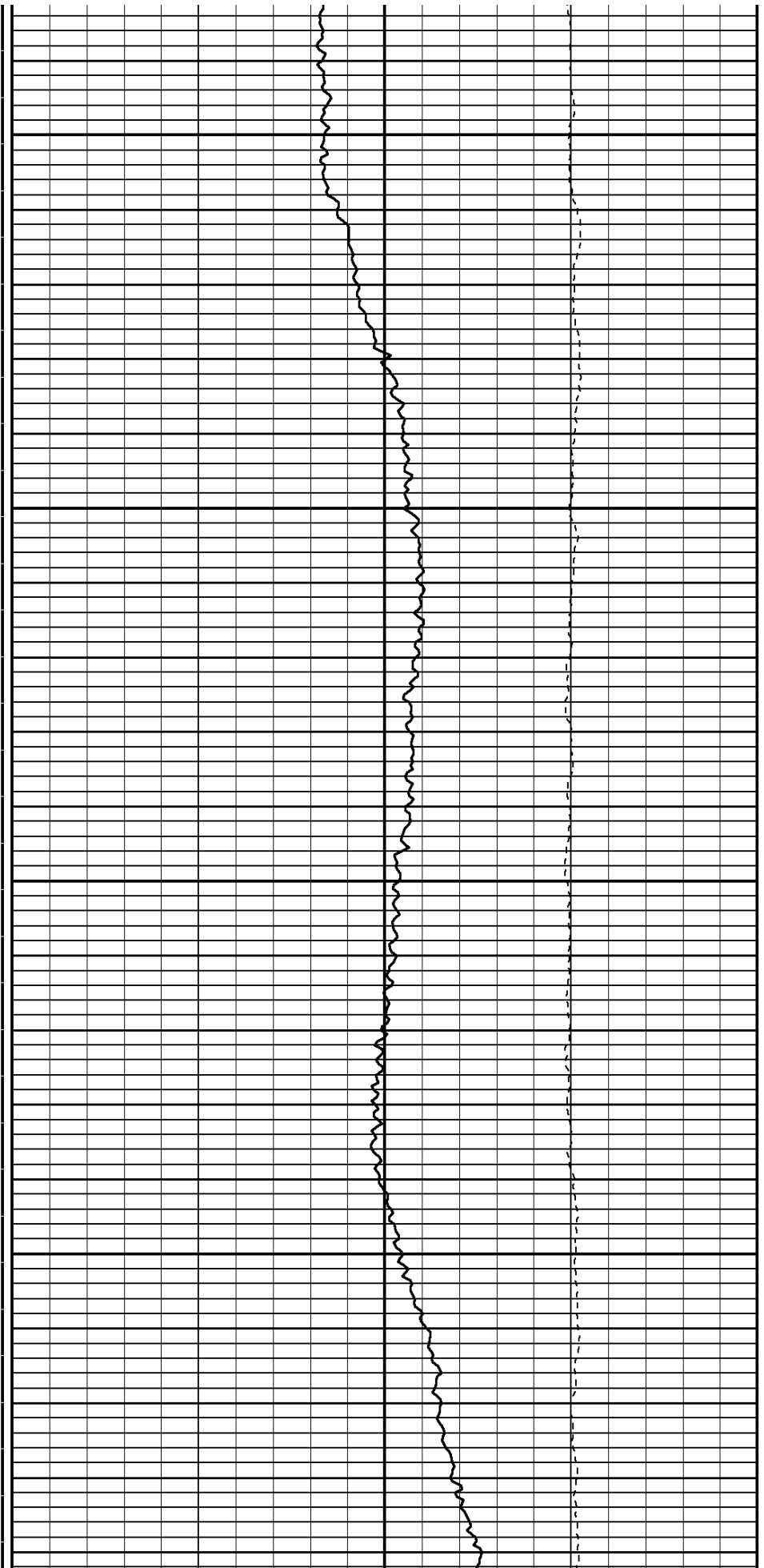
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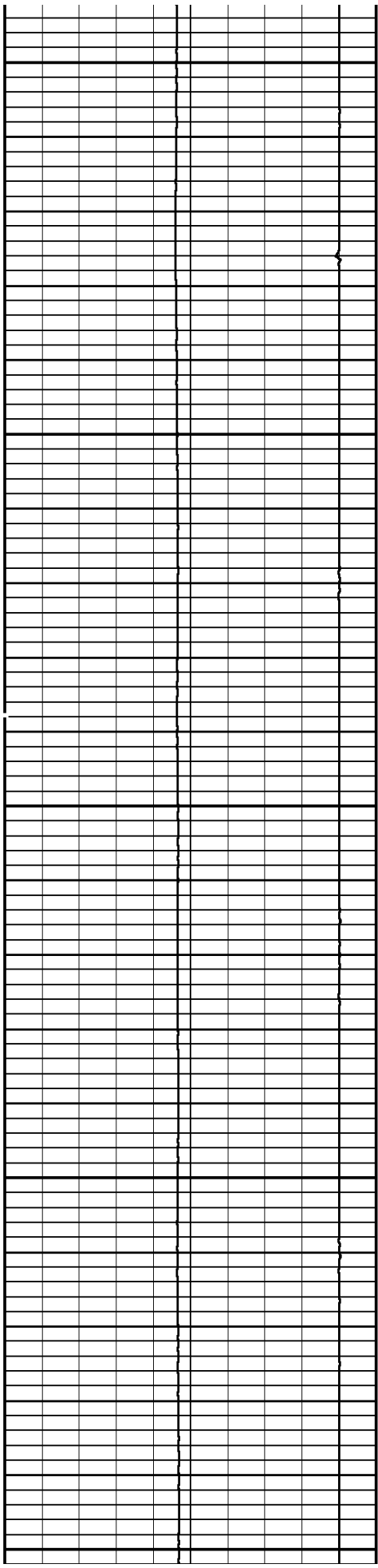




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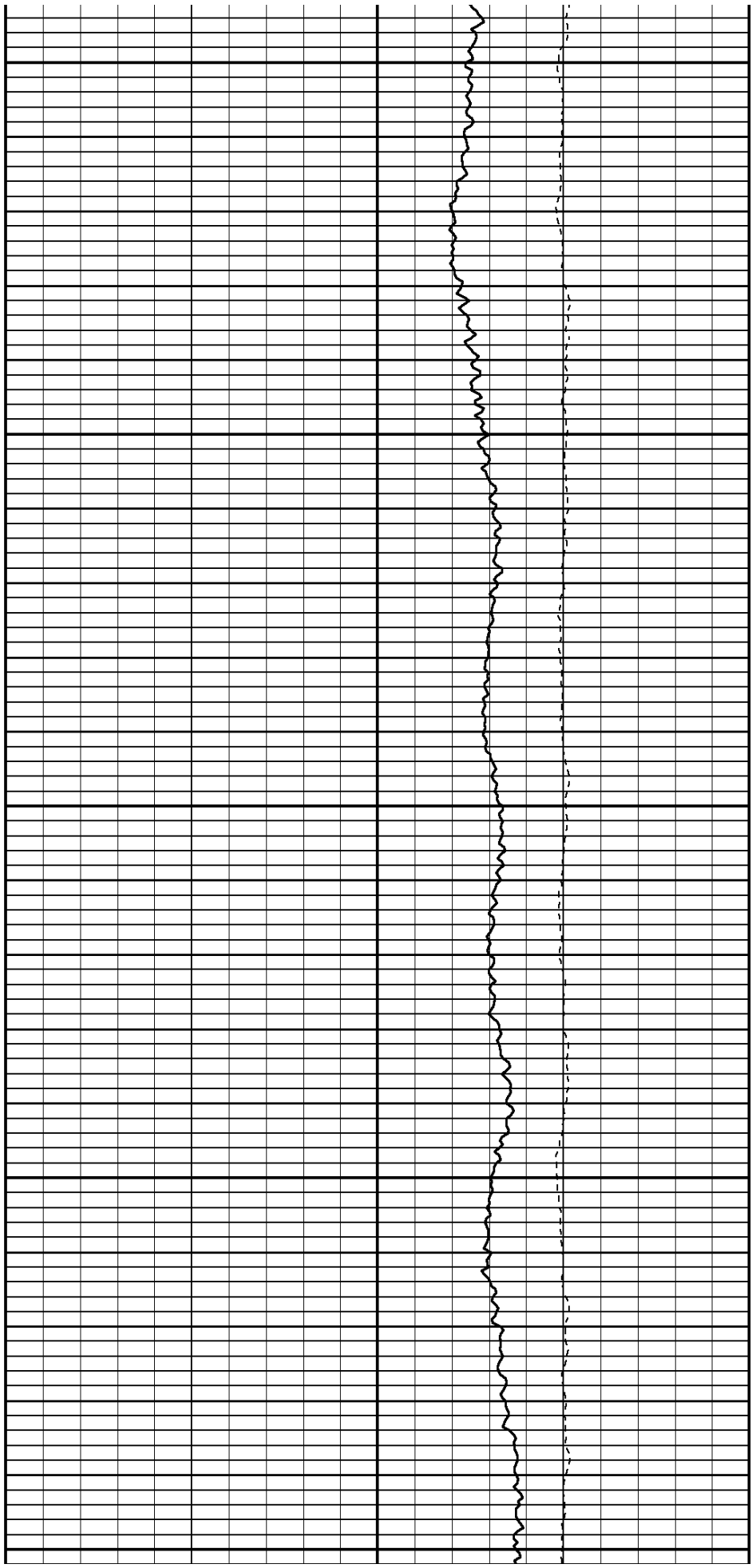


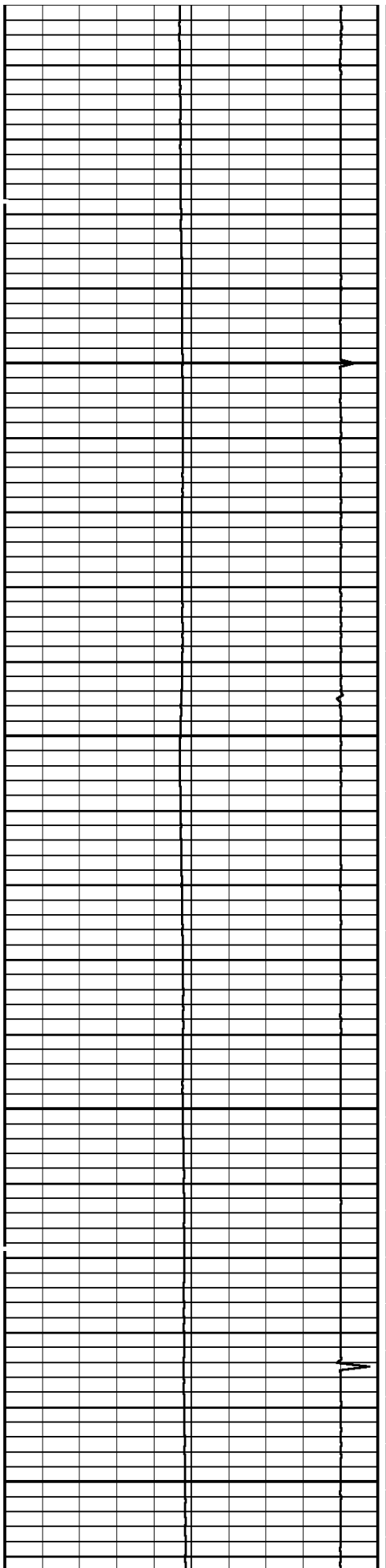


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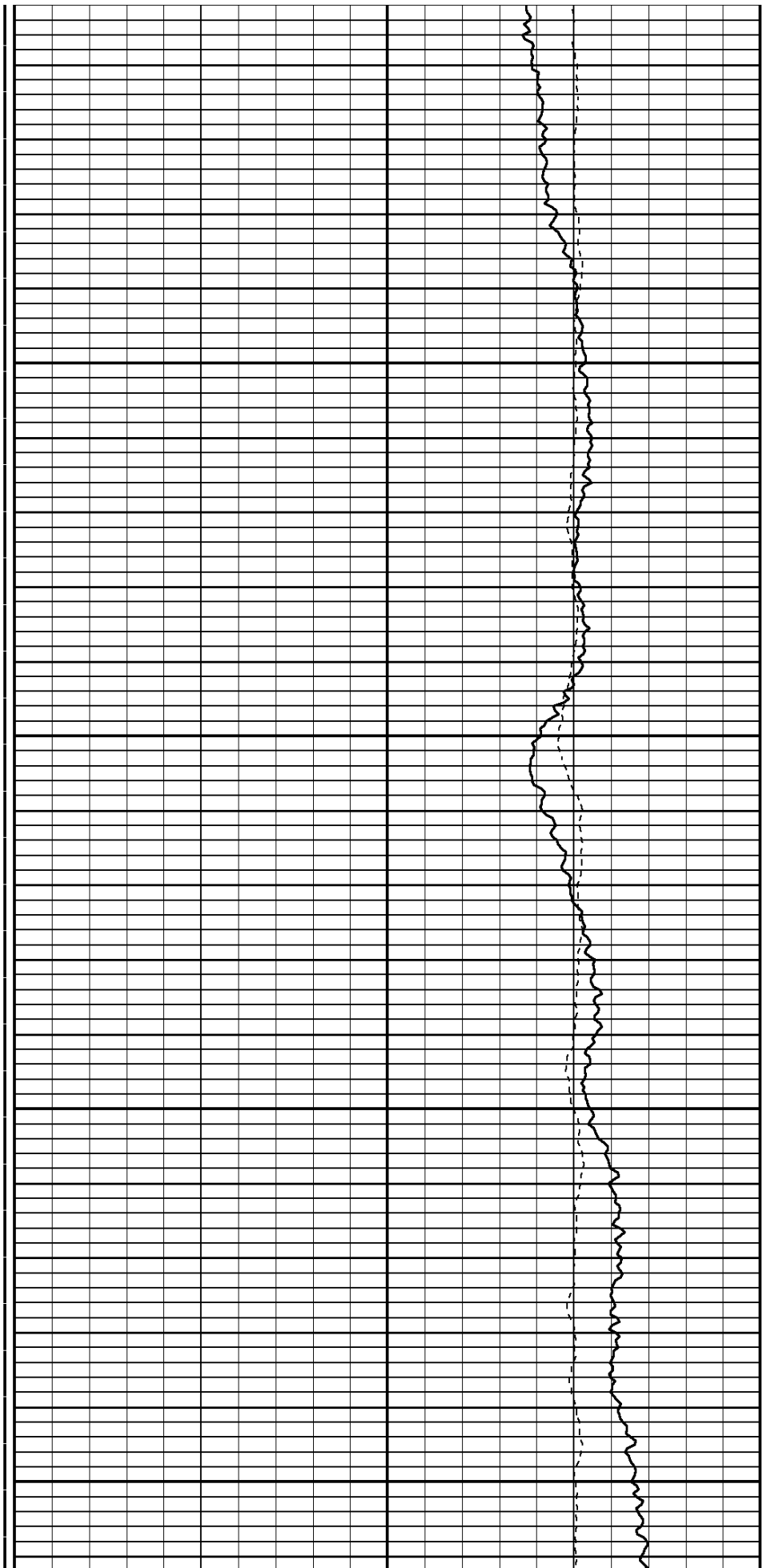
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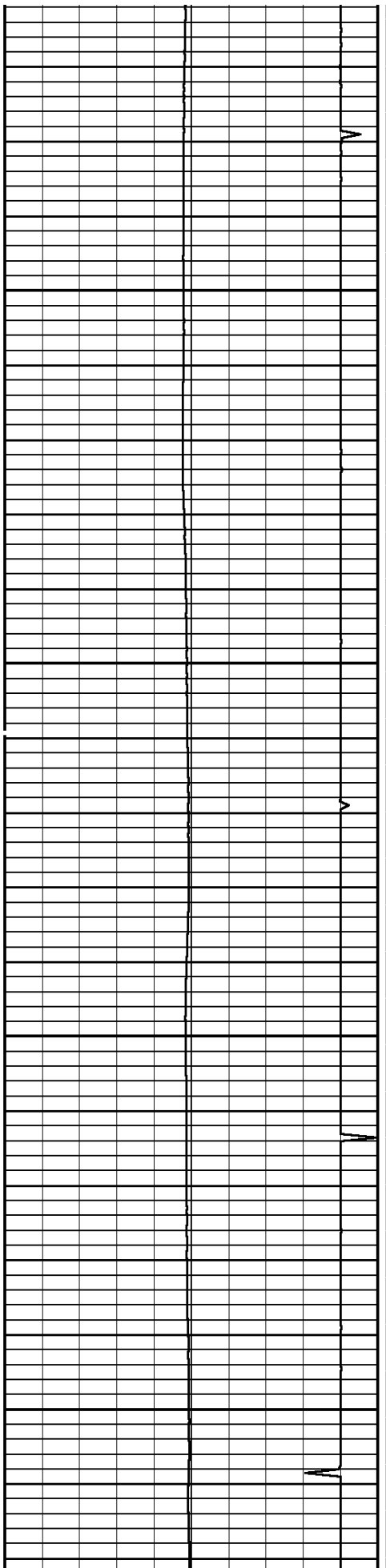




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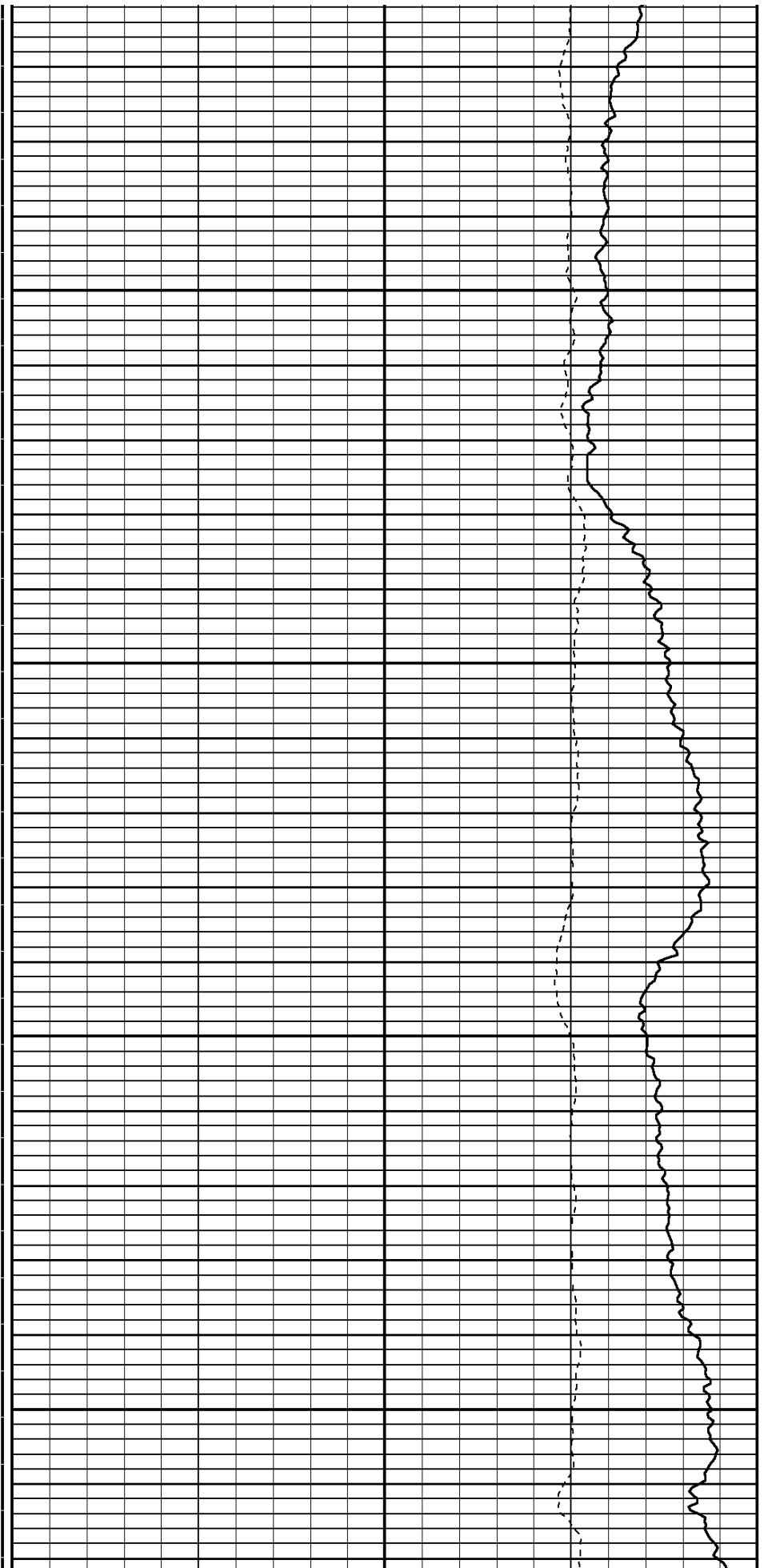
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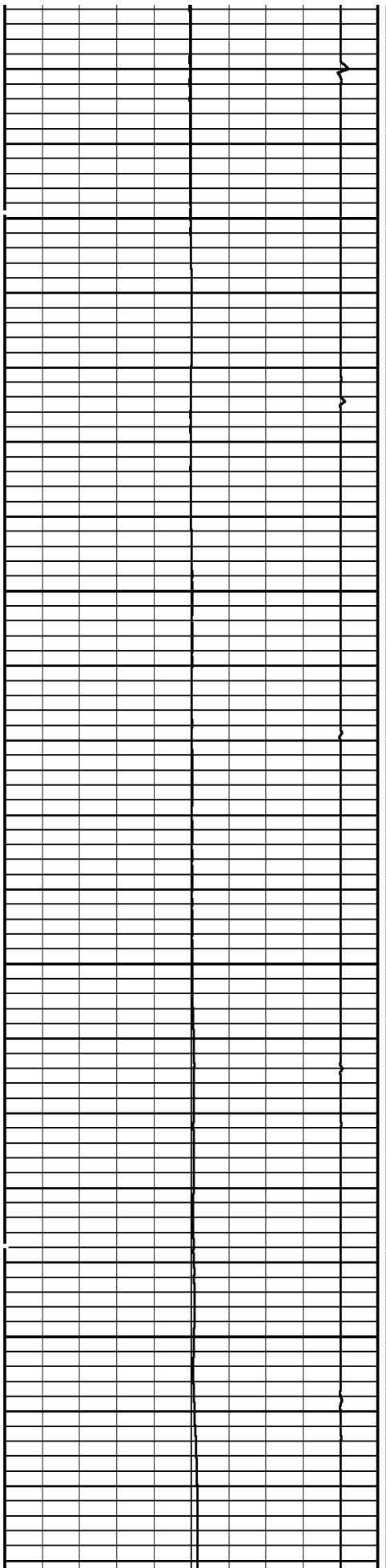




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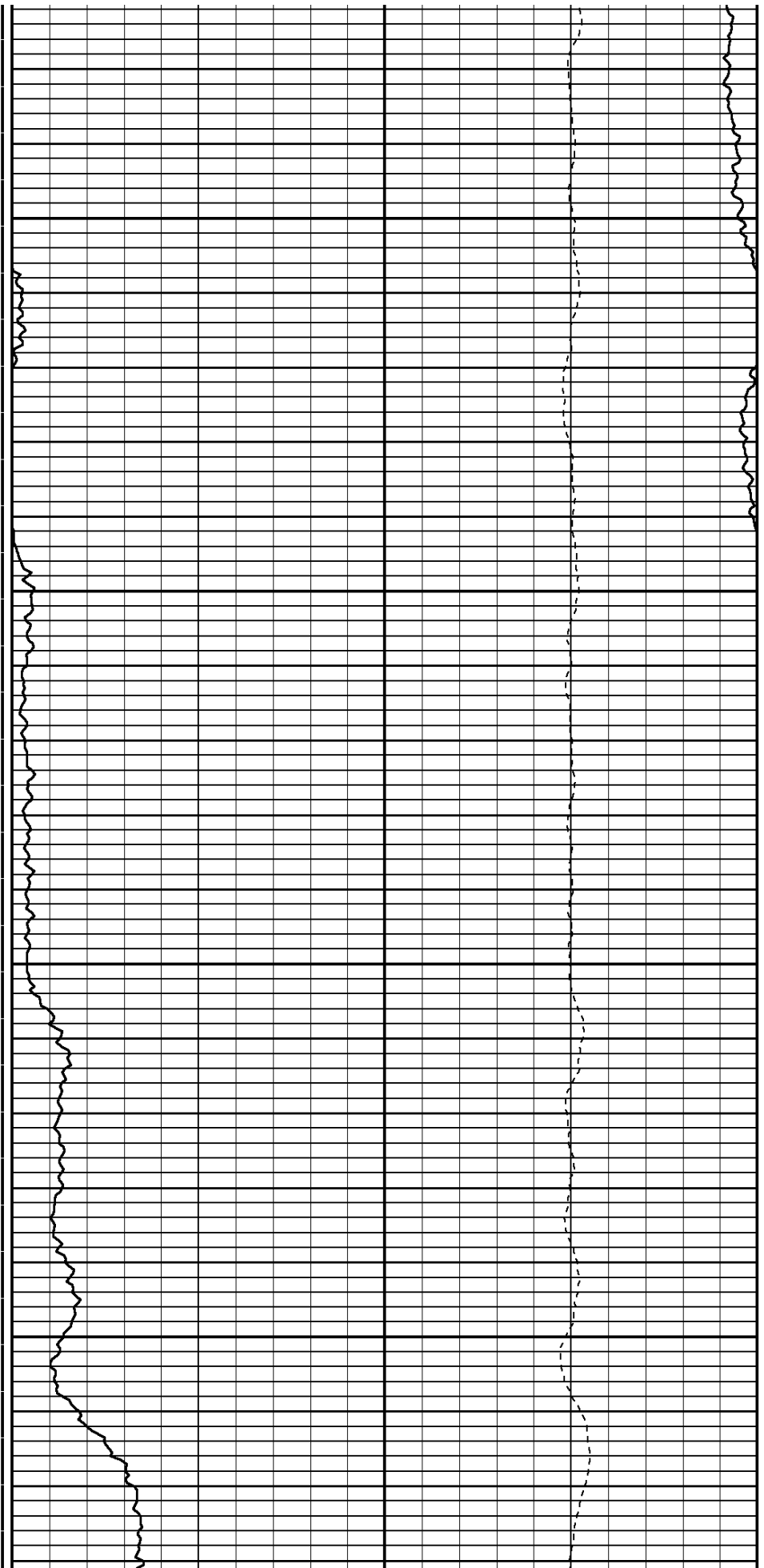
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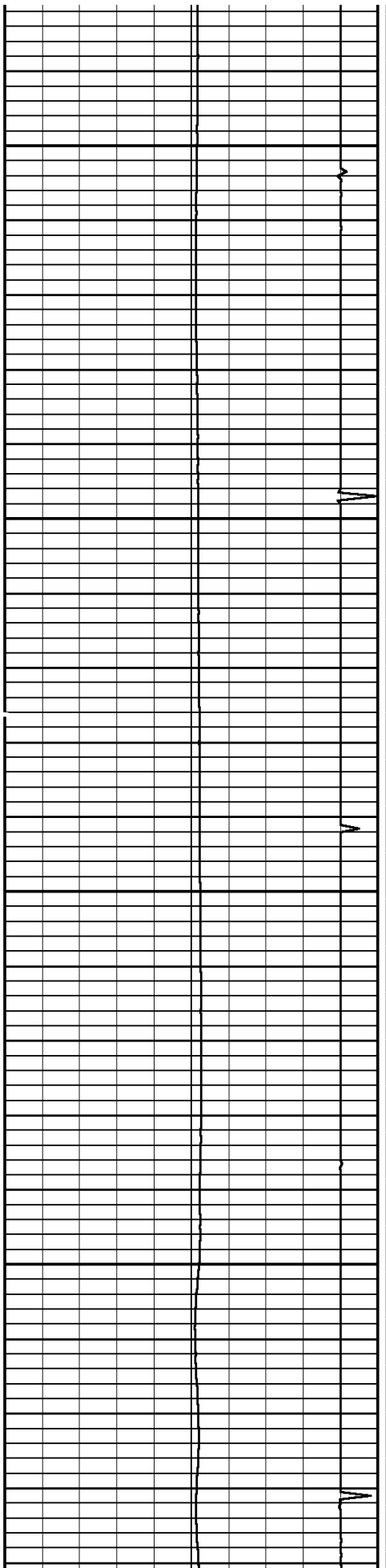




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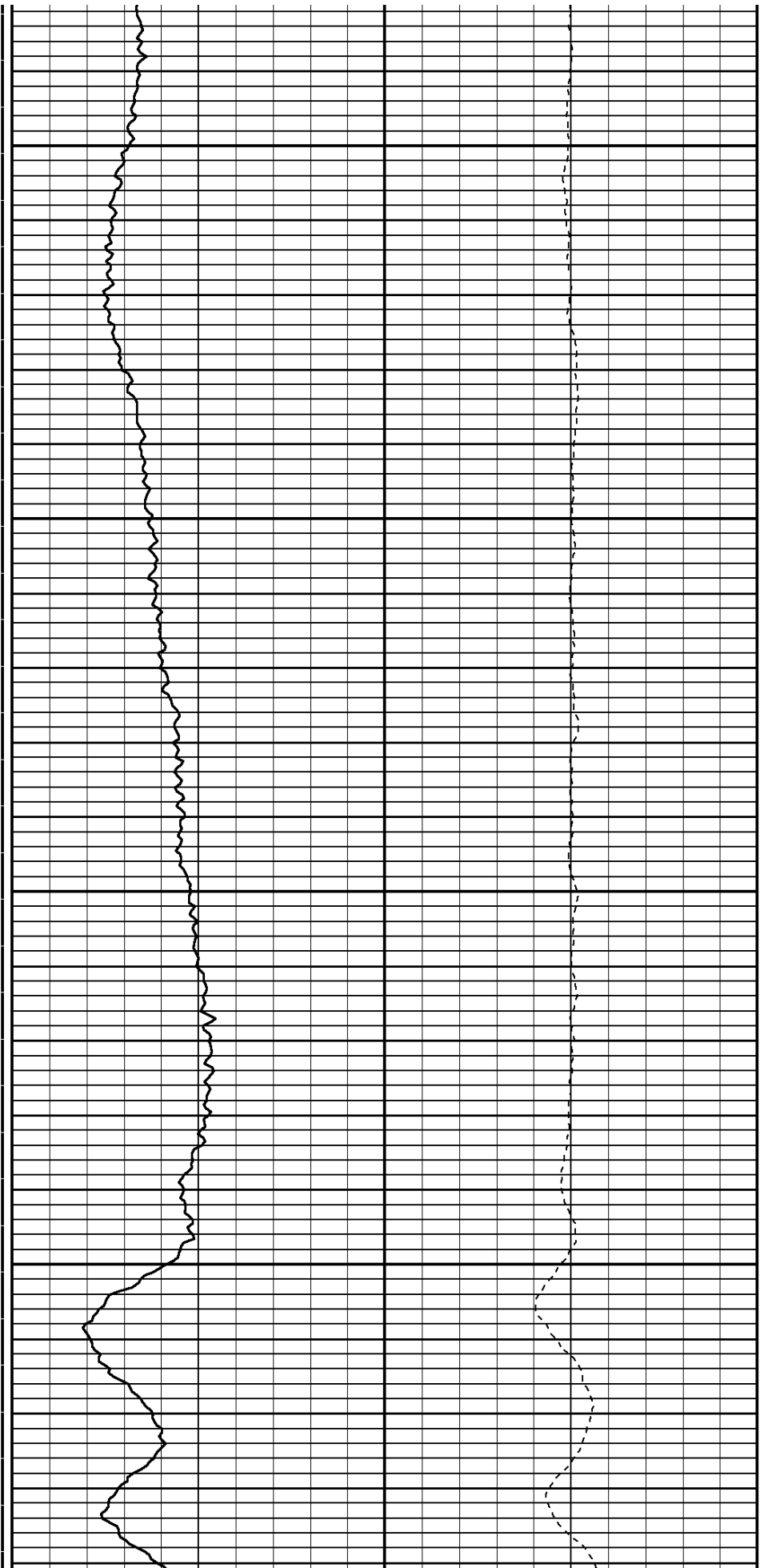
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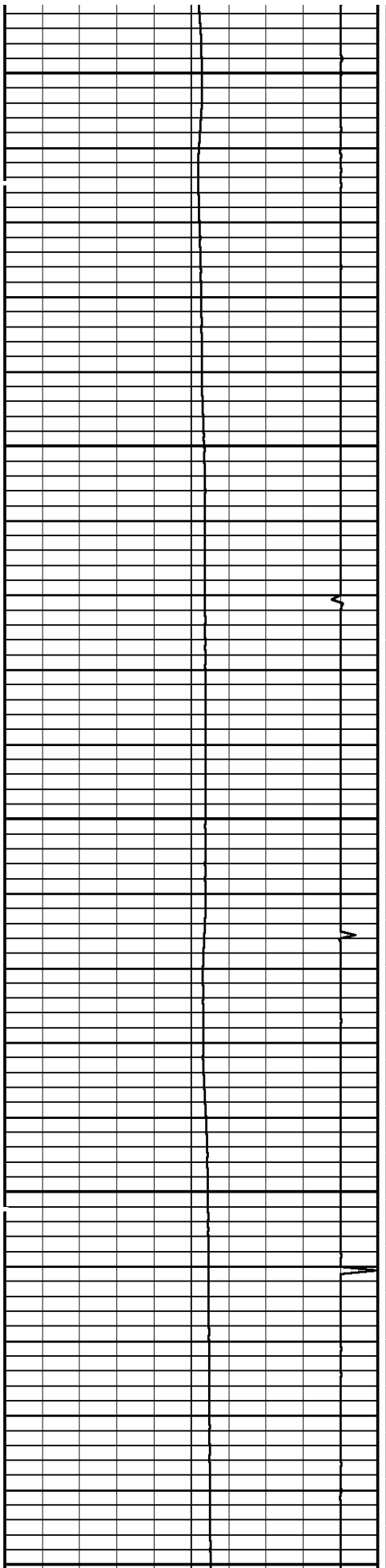




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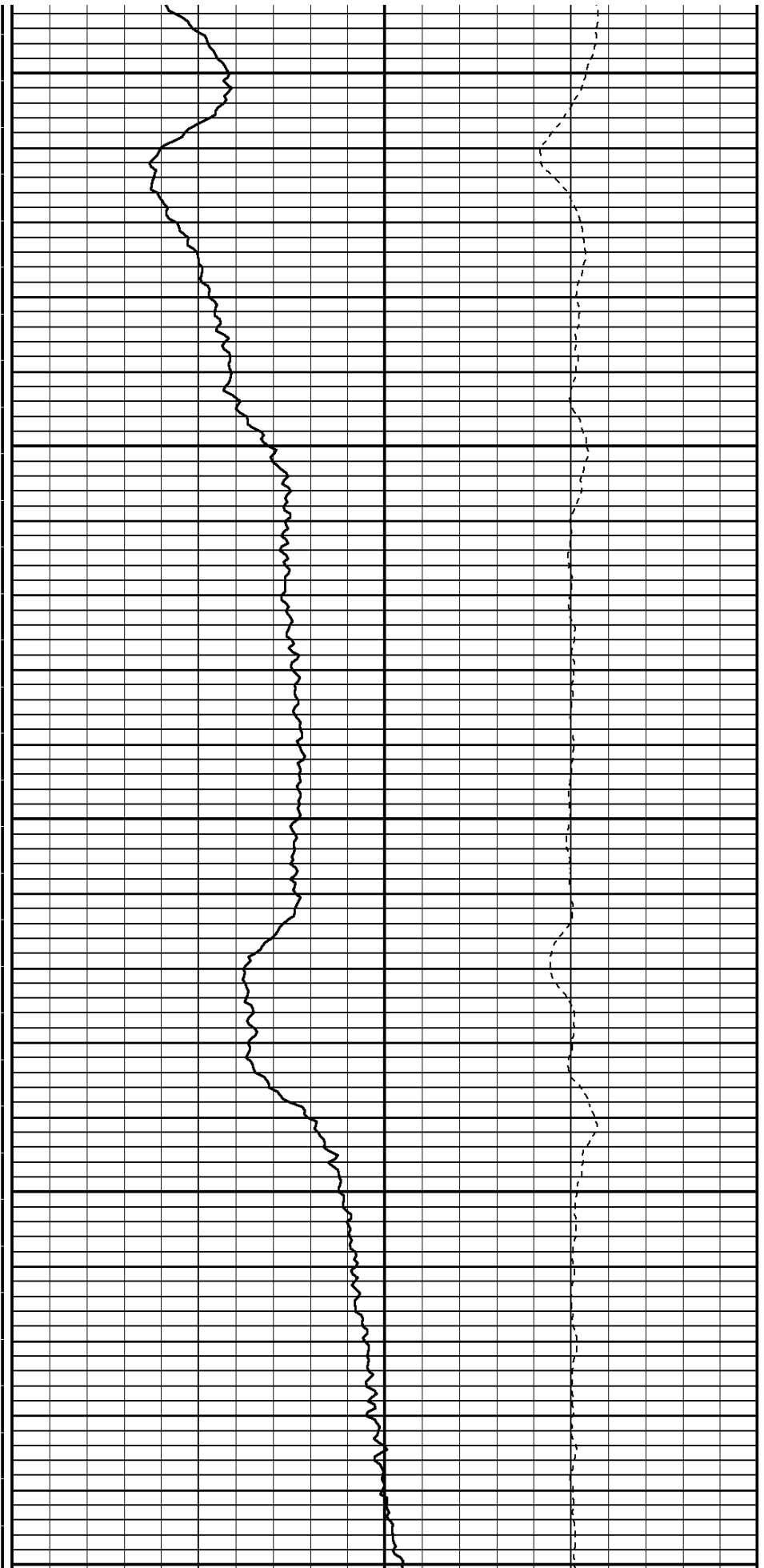
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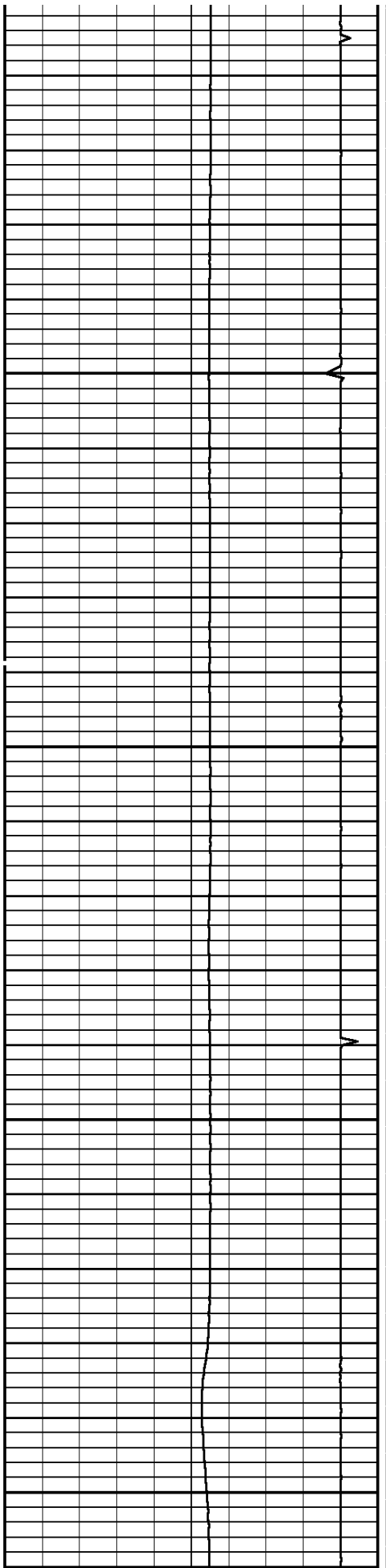




6700

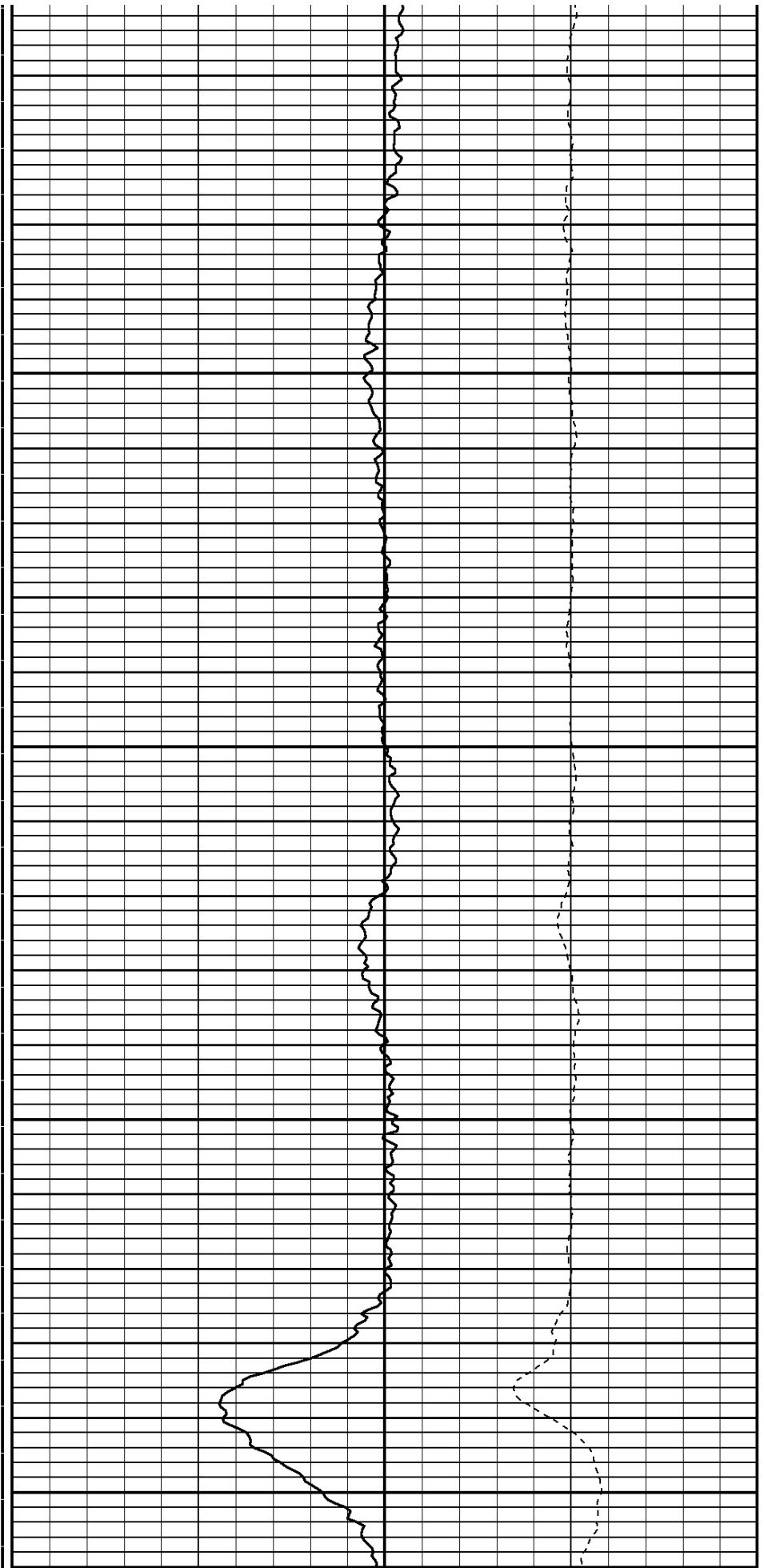
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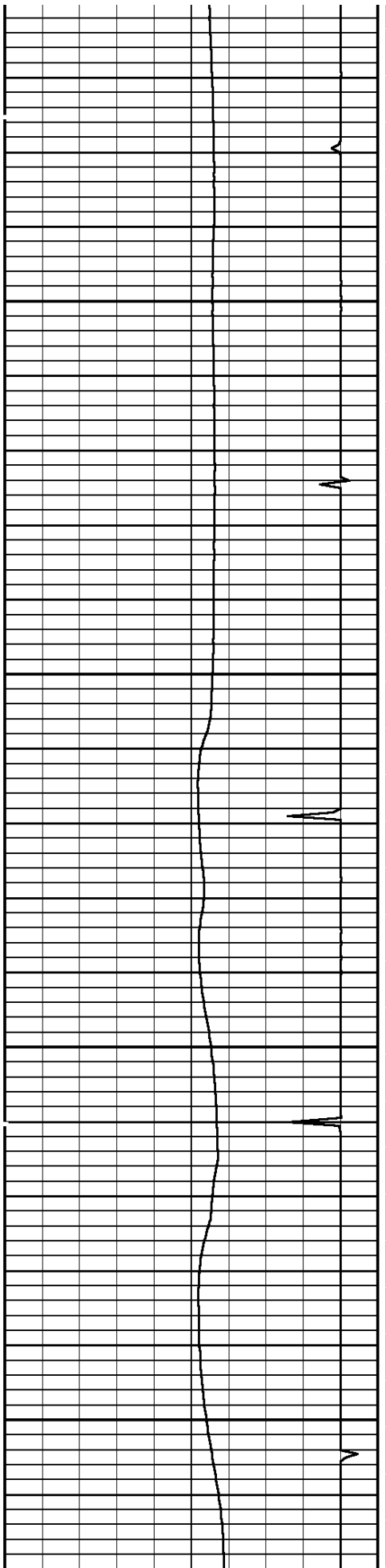




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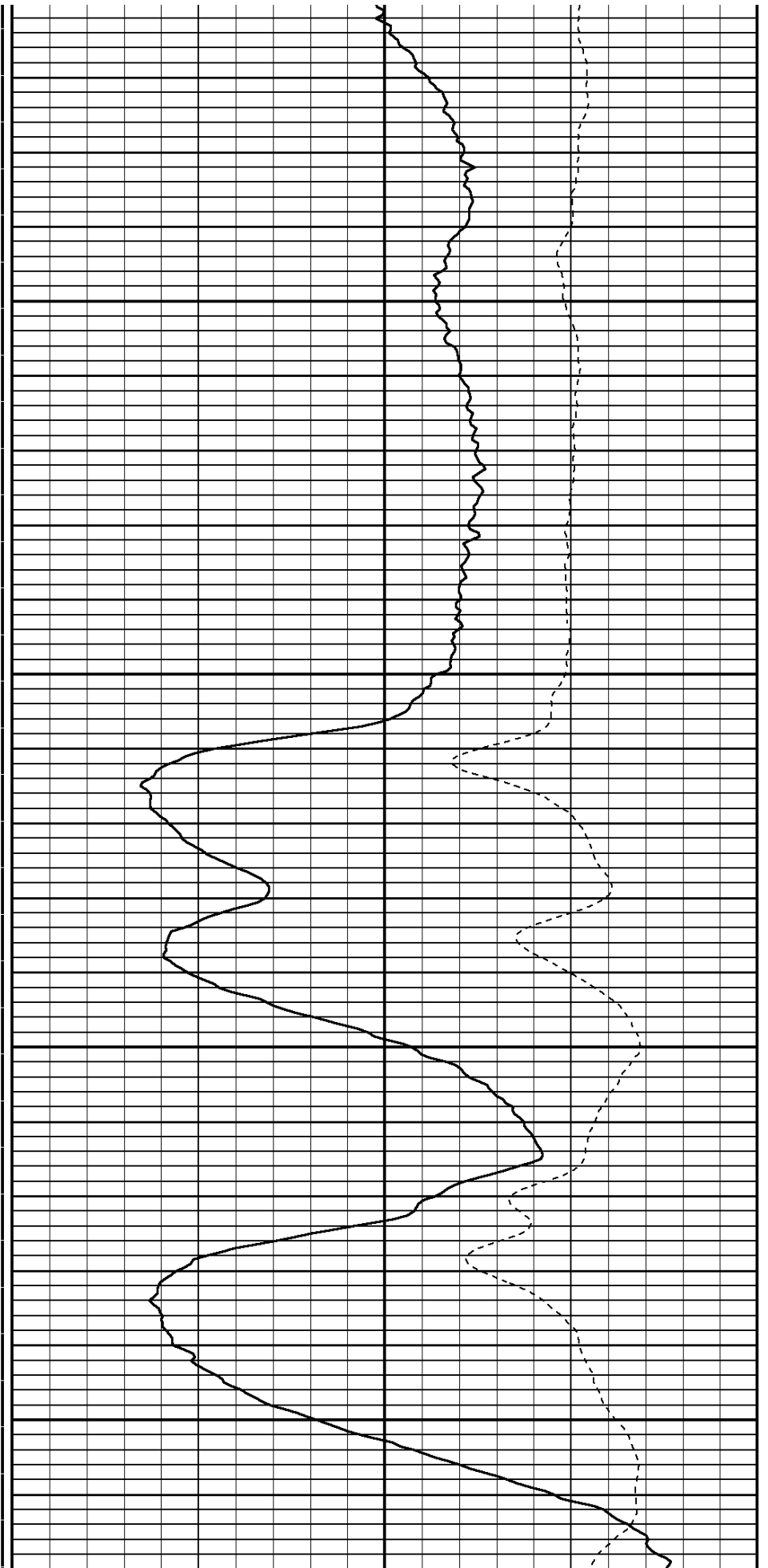
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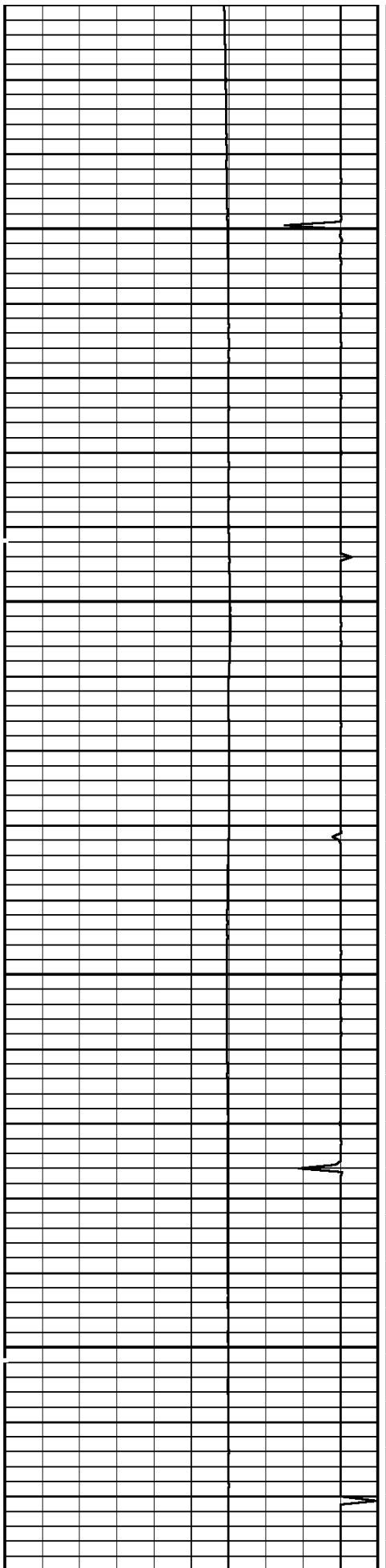




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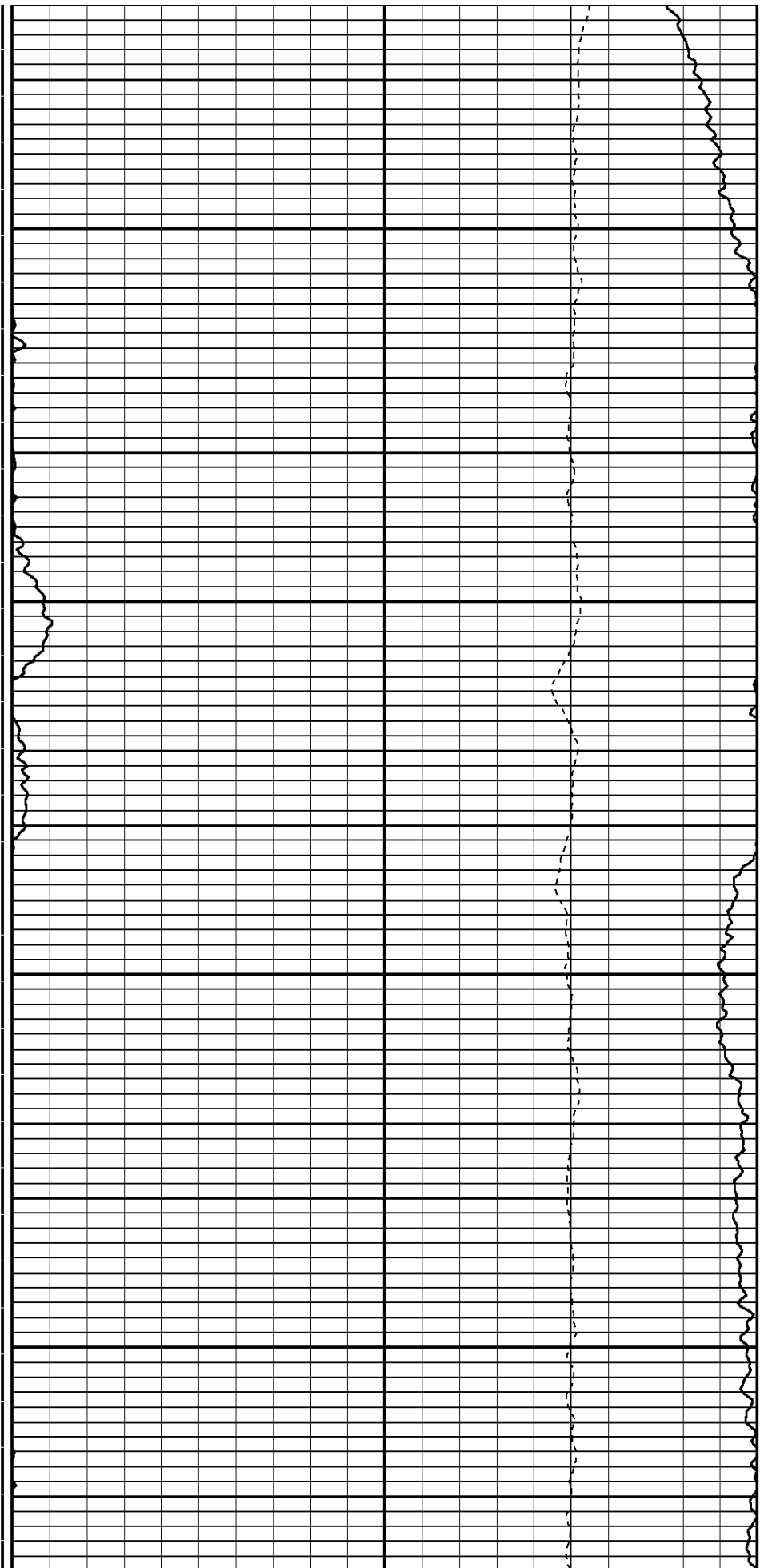
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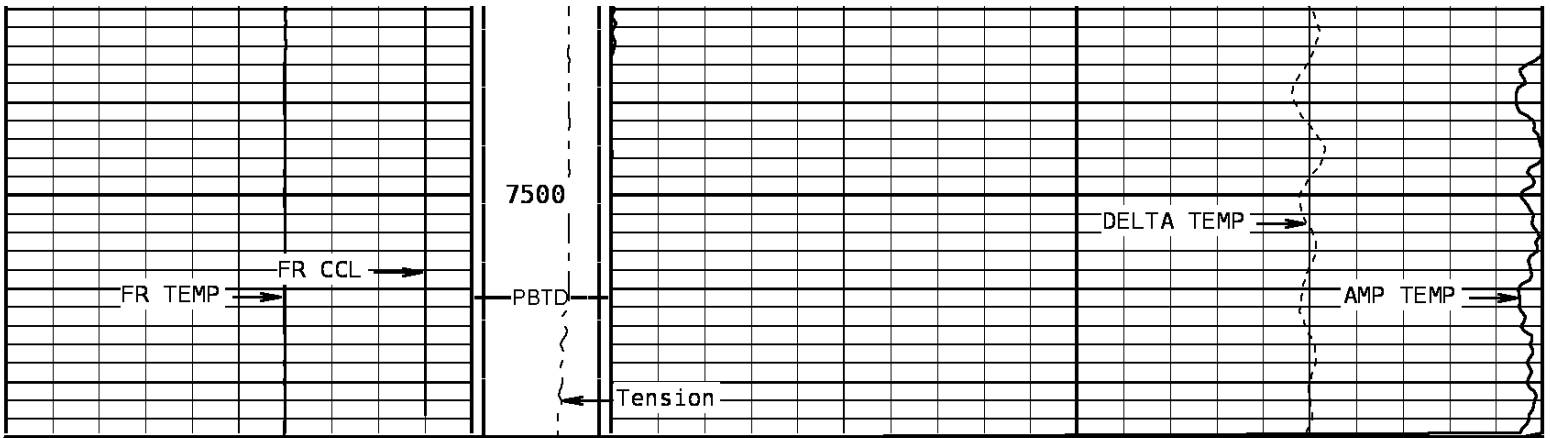




7300

7400





TEMPERATURE			Tension		TEMPERATURE		
60.0	DegreesFahrenheit	260.0	-200	800	0.0	DegreesFahrenheit	20.0
Collar Locator			DELTA TEMPERATURE				
-8000	Millivolts	880			-1.500	DegF/Foot	1.500

START DEPTH: **7526.0** DIRECTION: **UP** DATE: **02/07/2011** TIME: **17:53** MODE: **TRACE PLAYBACK**
167824 TLTMP

MAIN PASS

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

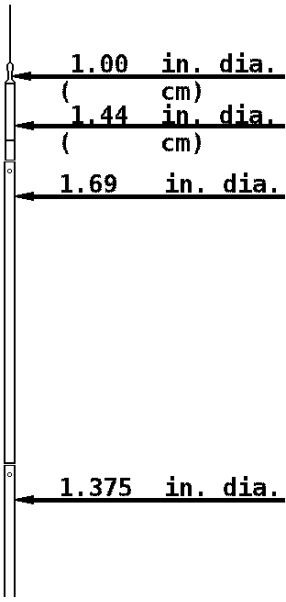
Cased Hole Cablehead

Weight 2.2 LBS.
 Length 1.0 FT.
 Max. Diameter 1.44 IN.
 Total Stack Weight 64.5 LBS in air
 Total Stack Length 12.29 FT.

Sinker Bar

Weight 49 LBS.
 Length 7.0 FT.
 Max. Diameter 1.69 IN.

Casing Collar Locator



Weight 3.1 LBS.
Length 1.79 FT.
Max. Diameter 1.375 IN.

CCL 3.25 FT.

1.375 in. dia.

Temperature

Weight 10.2 LBS
Length 2.5 FT.
Max. Diameter 1.375 IN.

Temp. .41 IN.

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COUNTY GARFILED STATE COLORADO



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