



COMPANY BILL BARRETT CORPORATION WELL GGU MILLER 23B-32-691 FIELD GIBSON GULCH CNTY GARFIELD STATE CO										COMPANY BILL BARRETT CORPORATION WELL GGU MILLER 23B-32-691 FIELD GIBSON GULCH COUNTY GARFIELD STATE COLORADO									
PERM. DATUM GROUND LEVEL LOG MEASURED FROM K.B.23 FT. ABOVE PERMANENT DATUM DRILLING MEASURED FROM KELLY BUSHING										ELEV. 6121.00 ELEV.:K.B. 6144.00 D.F. 6143.0 G.L. 6121.00									
DATE 26-NOV-2010										LOCATION: SHL: 1241' FSL, 2293' FWL BHL: 1800' FSL, 1990' FWL SEC. 32 TWP. 6S RGE. 91W									
RUN NO. ONE										OTHER SERVICES: NONE									
DEPTH DRILLER 7250.0																			
DEPTH LOGGER 7150.0																			
BIT. LOG INTERVAL 7150.0																			
TOP LOG INTERVAL SURF																			
OPEN HOLE SIZE 7.875"																			
TYPE FLUID WATER																			
DENS. VISC. 8.3 0.00																			
MAX. REC. TEMP. 178																			
EST. CEMENT TOP 1740'																			
TIME WELL READY ROA																			
TIME LOGGER ON BIT. SEE LOG																			
EQUIP. NO. 14068																			
LOCATION GRAND JUNCTION																			
RECORDED BY E. GRANADINO																			
WITNESSED BY C. CROW																			
BOREHOLE RECORD										TUBING RECORD									
RUN NO. BIT FROM TO SIZE WGT. FROM TO																			
TWO 8.750 780' 4730'																			
THREE 7.875 4730' 7250'																			
CASING RECORD SIZE WT/FT GRADE TYPE JOINT TOP										BOTTOM									
SURFACE STRING 9.625" 36.0										SURF 780'									
PROT. STRING																			
PROD. STRING 4.500" 11.6										SURF 7150'									
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.

[illegible]

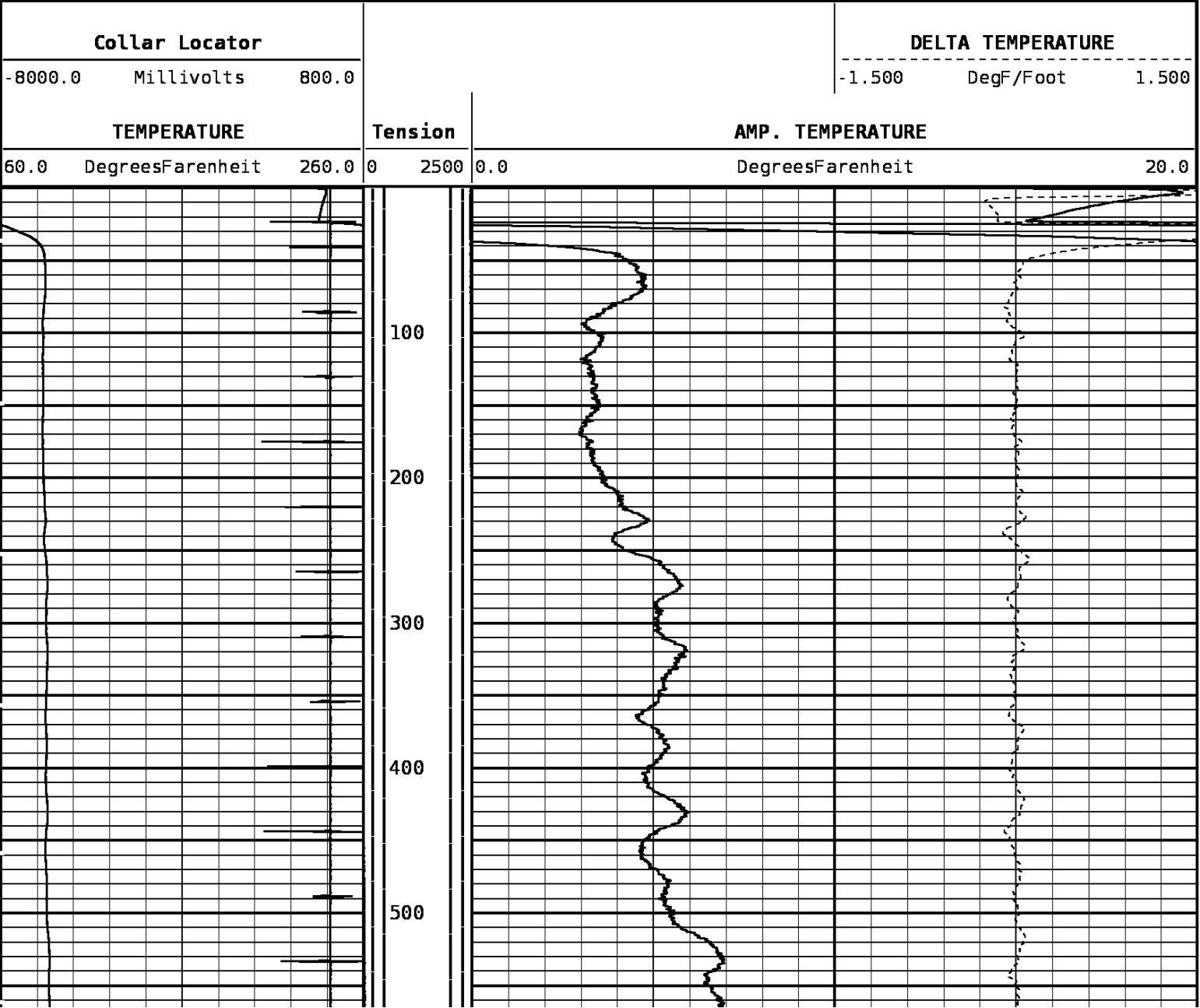

DEPTH SCALE: 1":100'

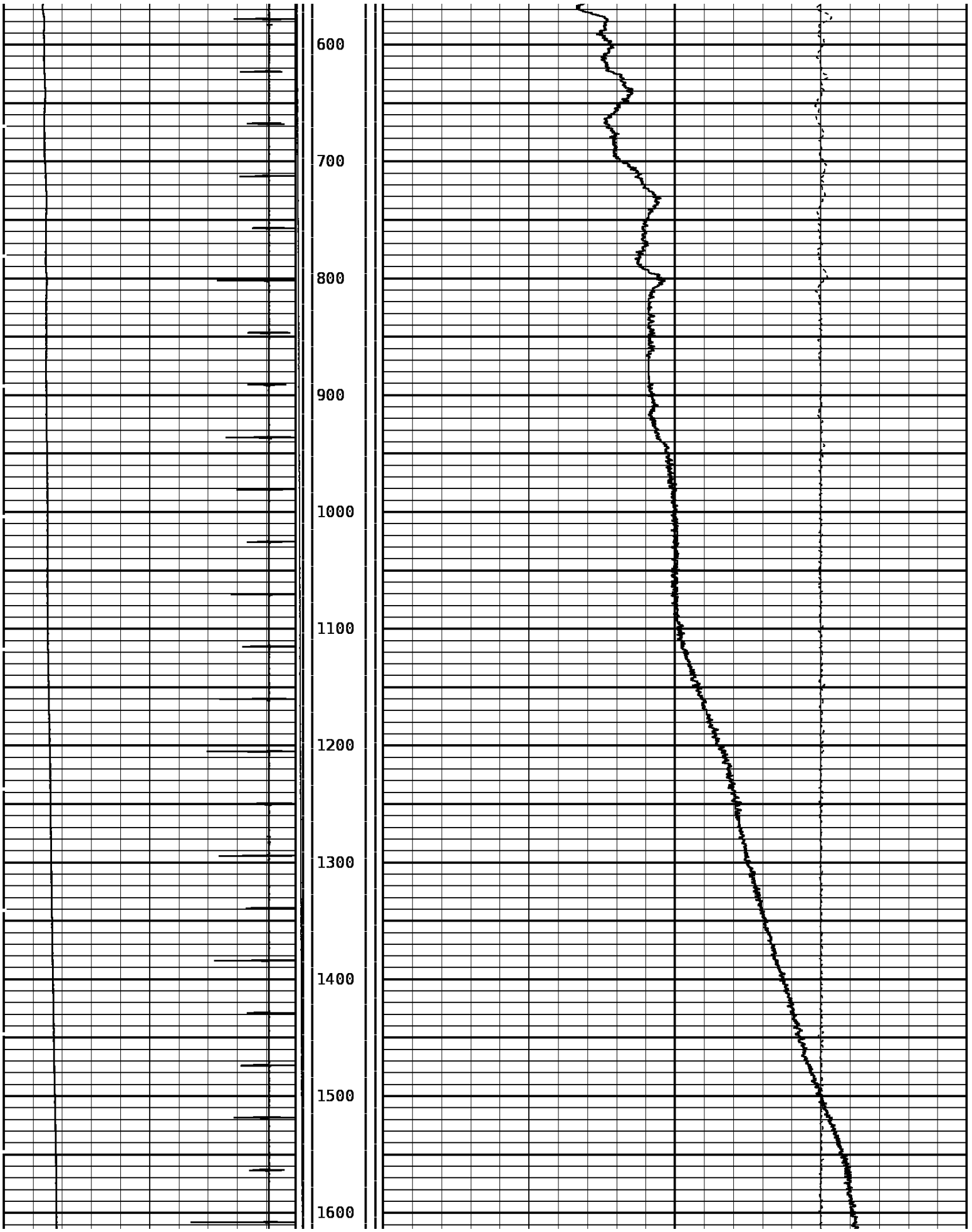
VERSION: 80214133R"

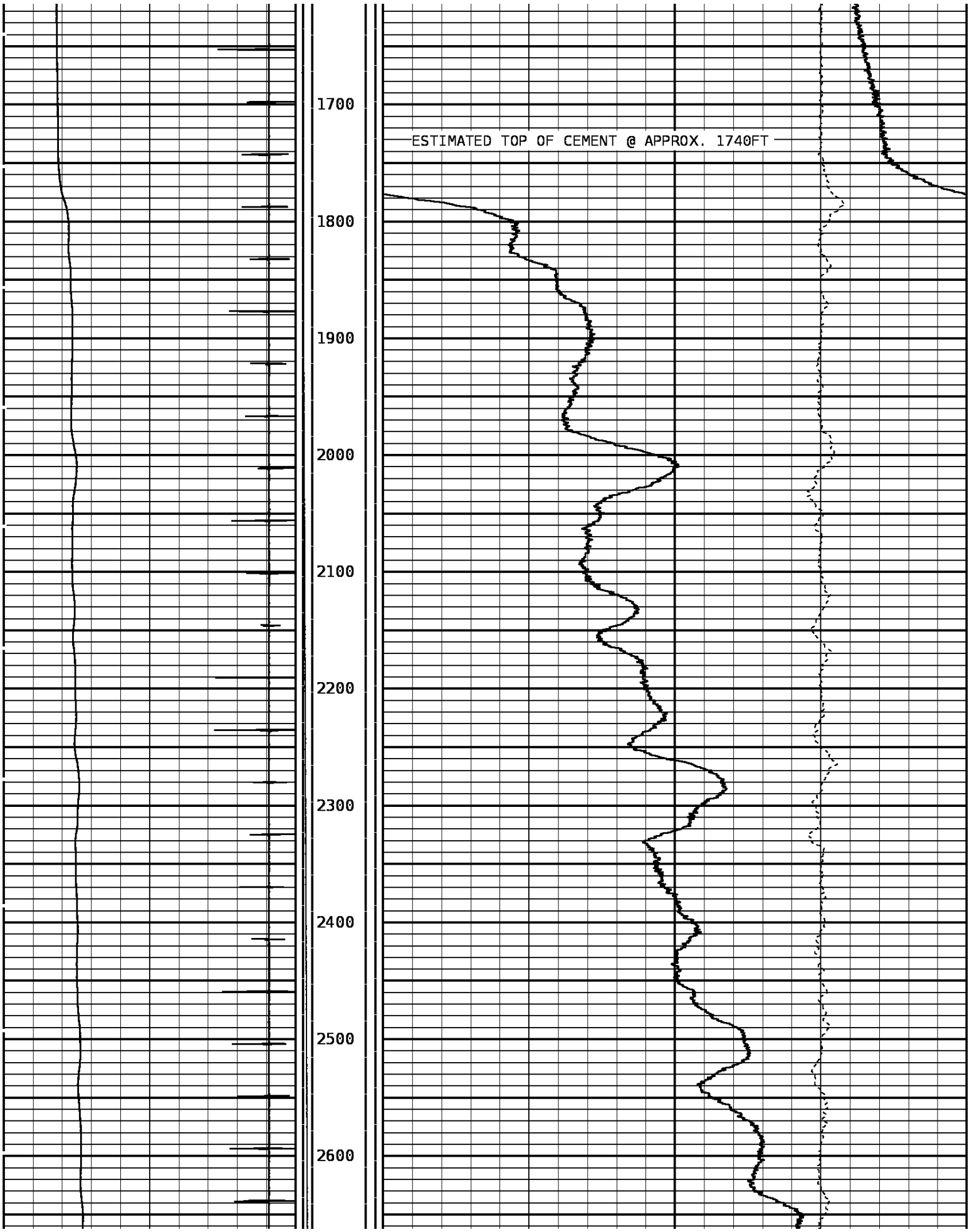
MAIN PASS

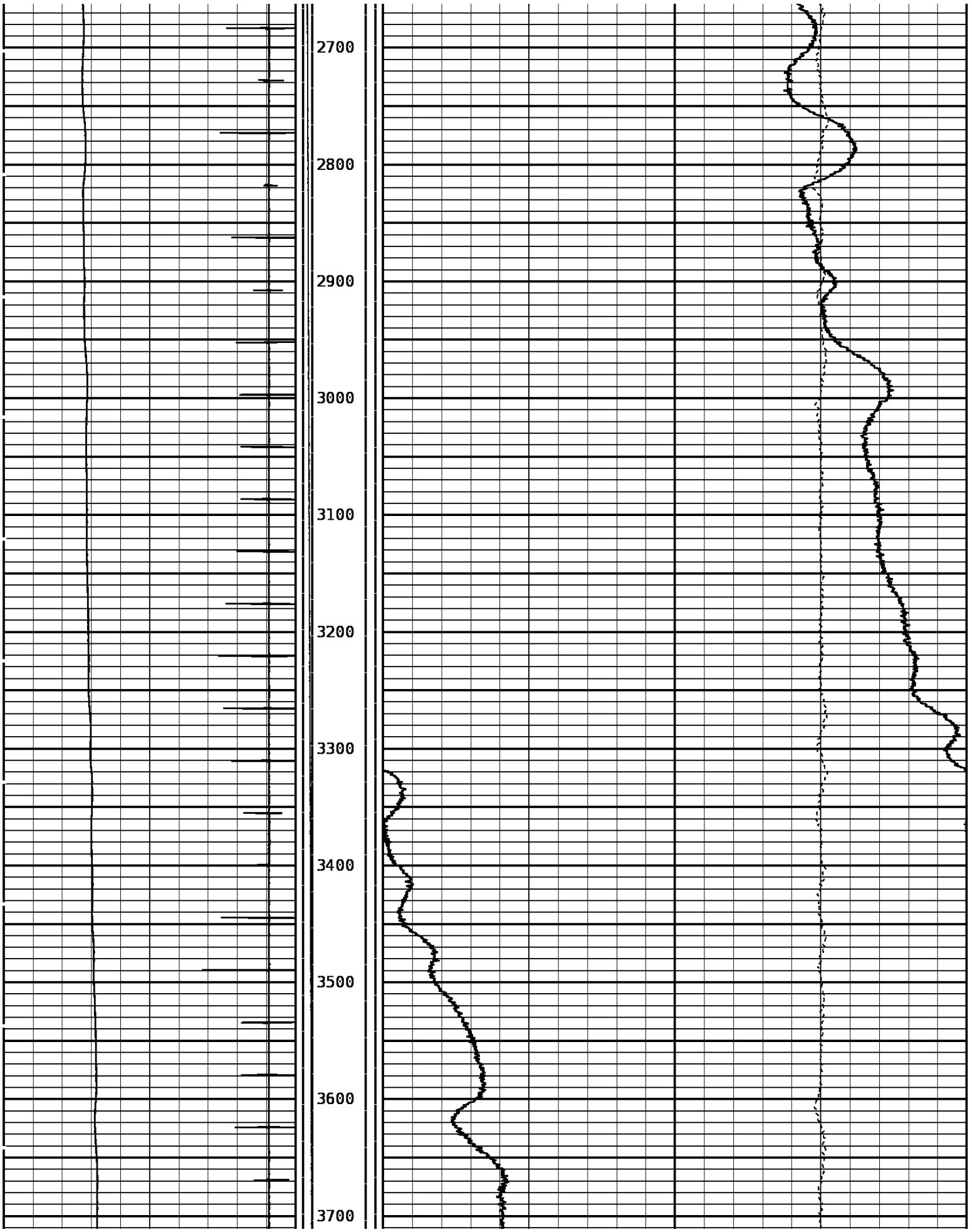
167797 MAINLAS

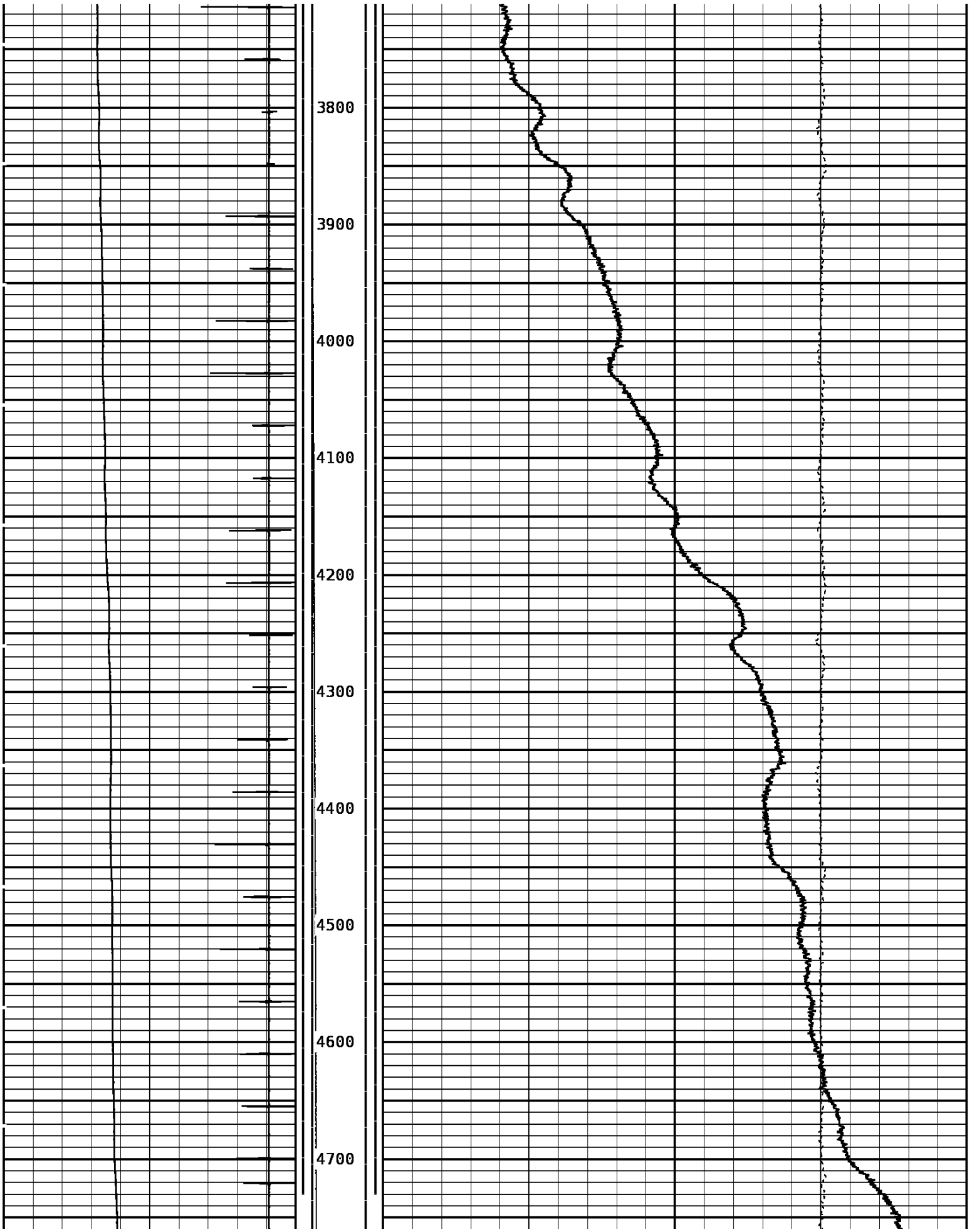
FINISH DEPTH: 0.2 Feet DIRECTION: UP DATE: 11/26/2010 TIME: 04:09 MODE: TRACE PLAYBACK

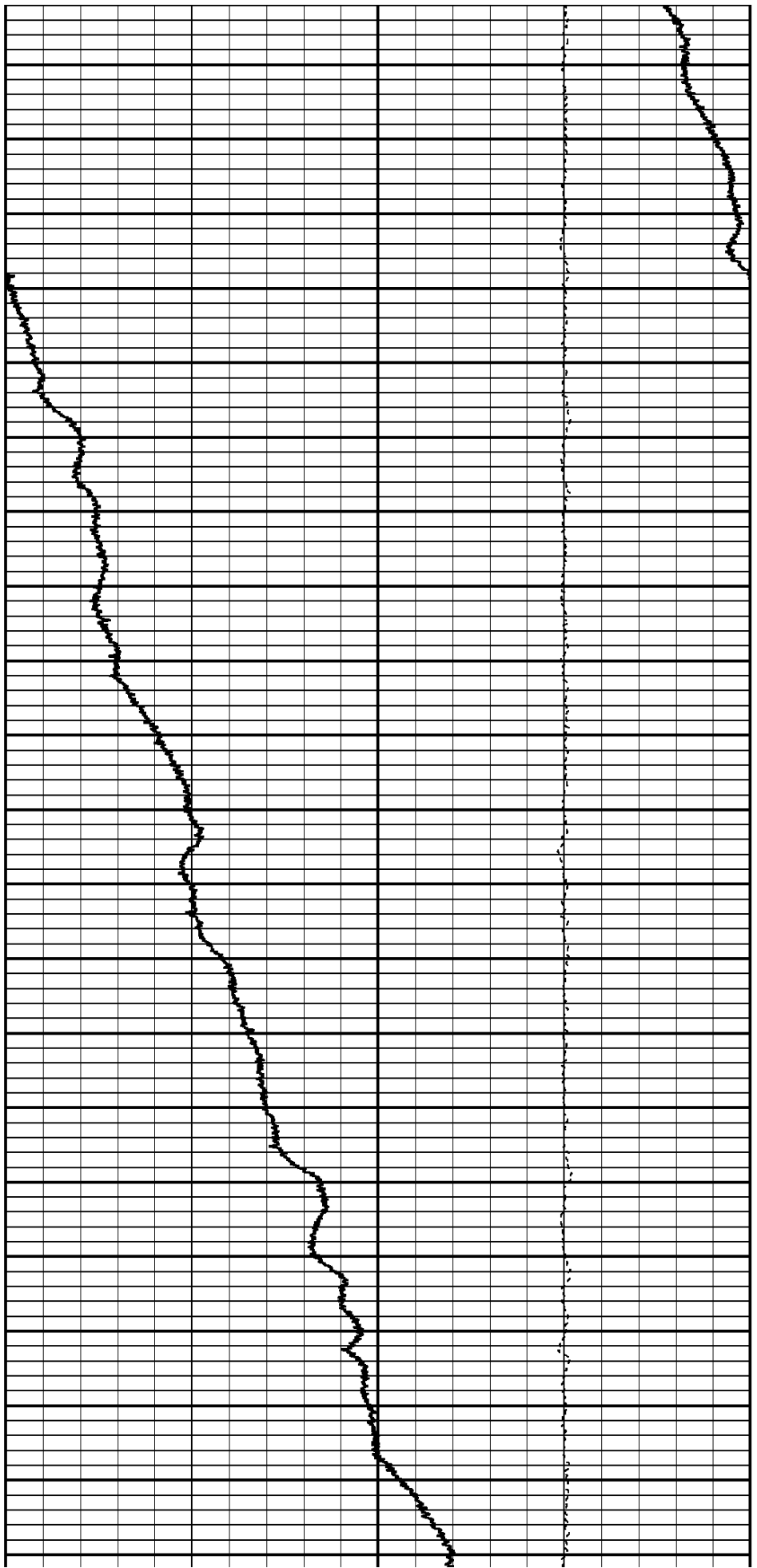
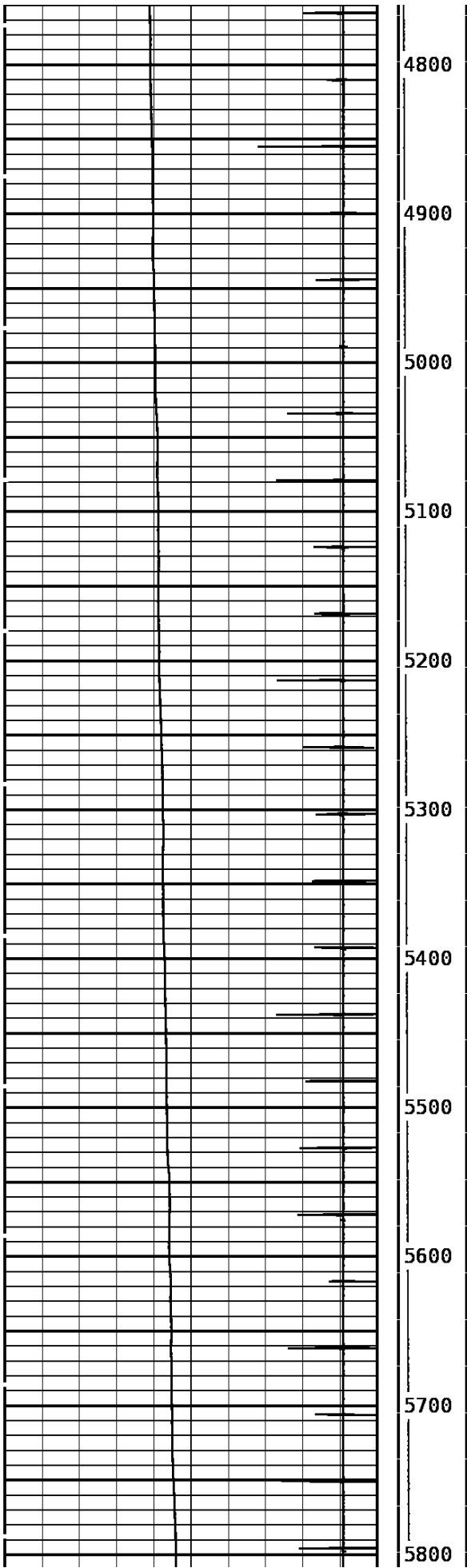


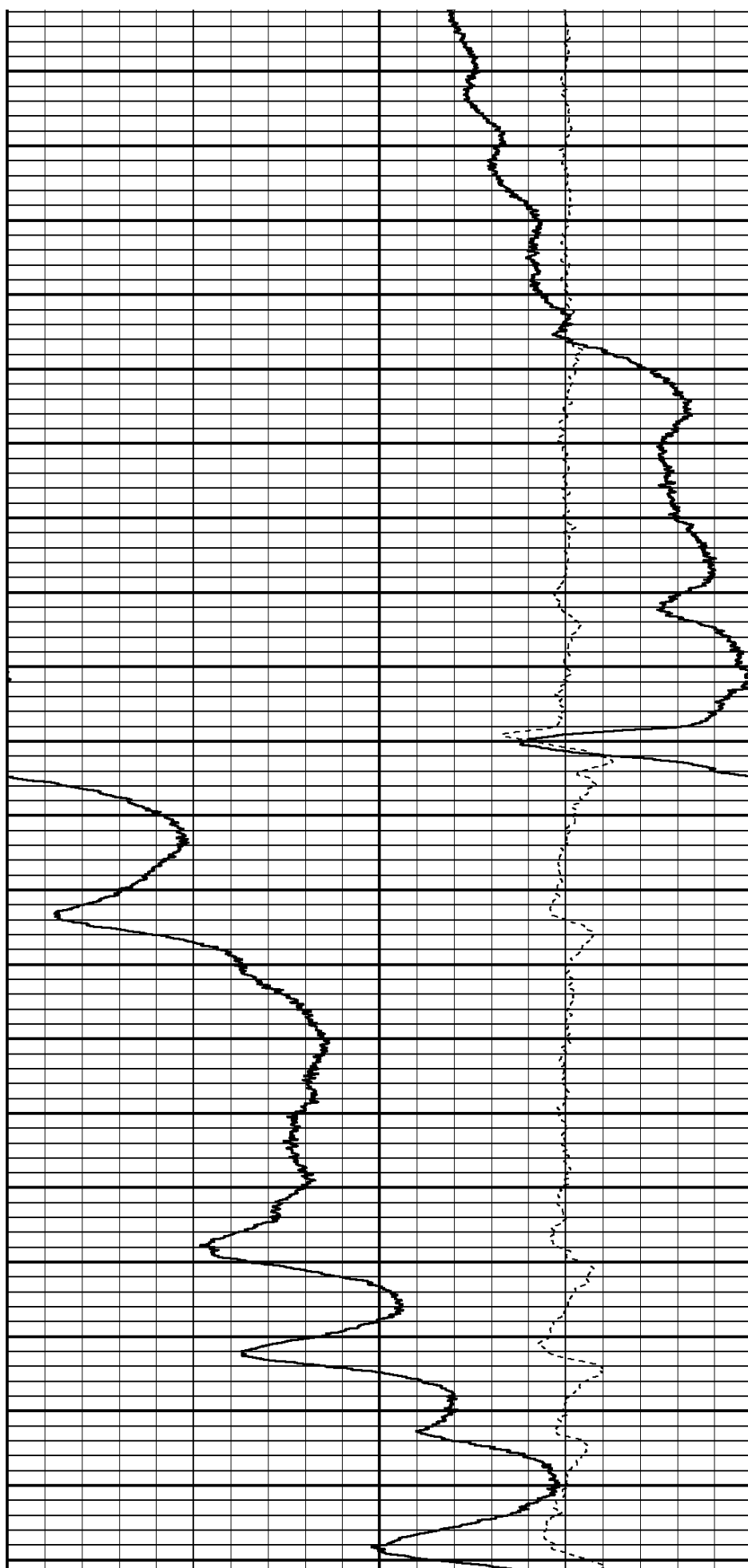
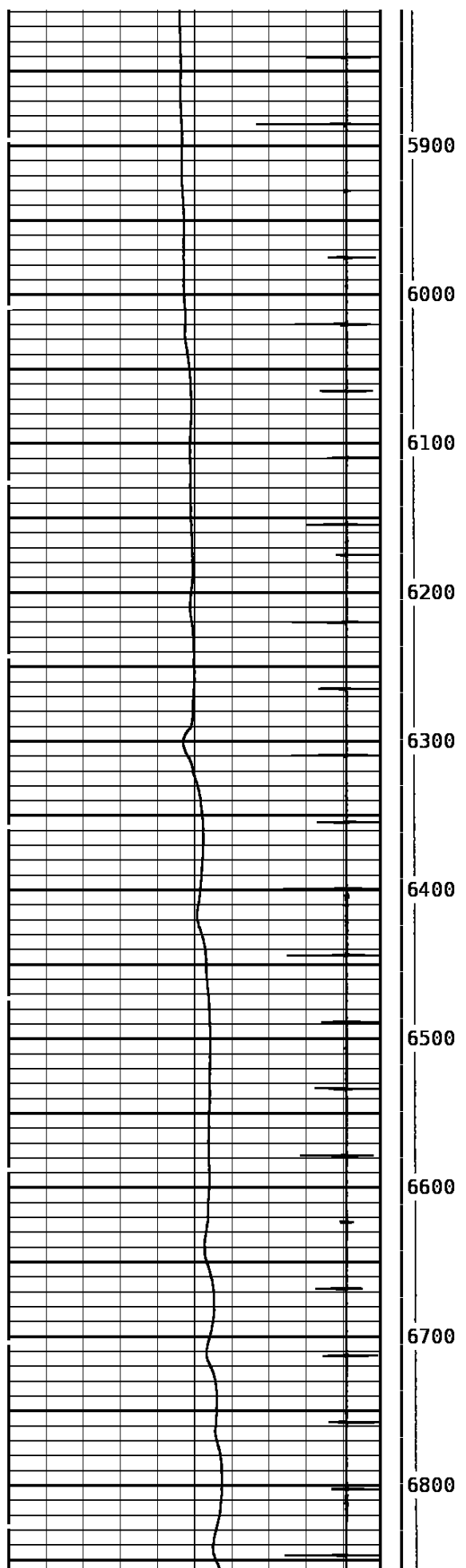




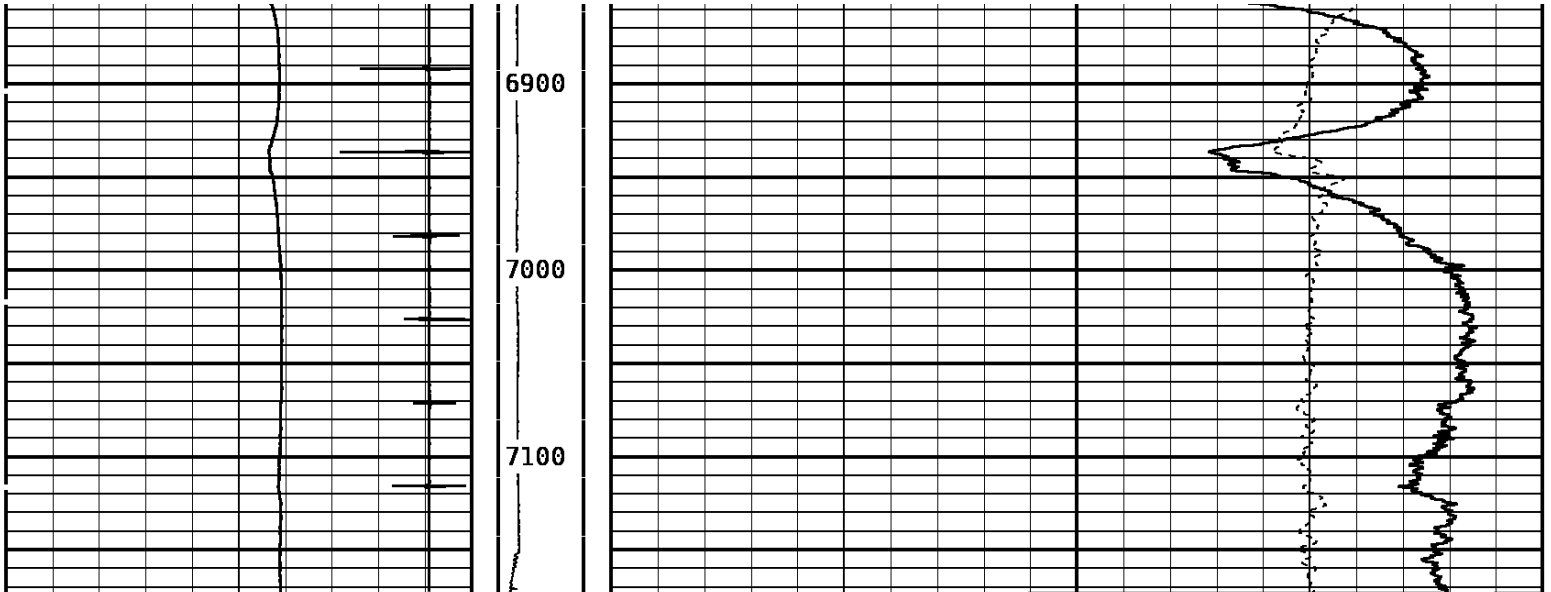












TEMPERATURE			Tension		AMP. TEMPERATURE		
60.0	DegreesFarenheit	260.0	0	2500	0.0	DegreesFarenheit	20.0
Collar Locator					DELTA TEMPERATURE		
-8000.0	Millivolts	800.0			-1.500	DegF/Foot	1.500

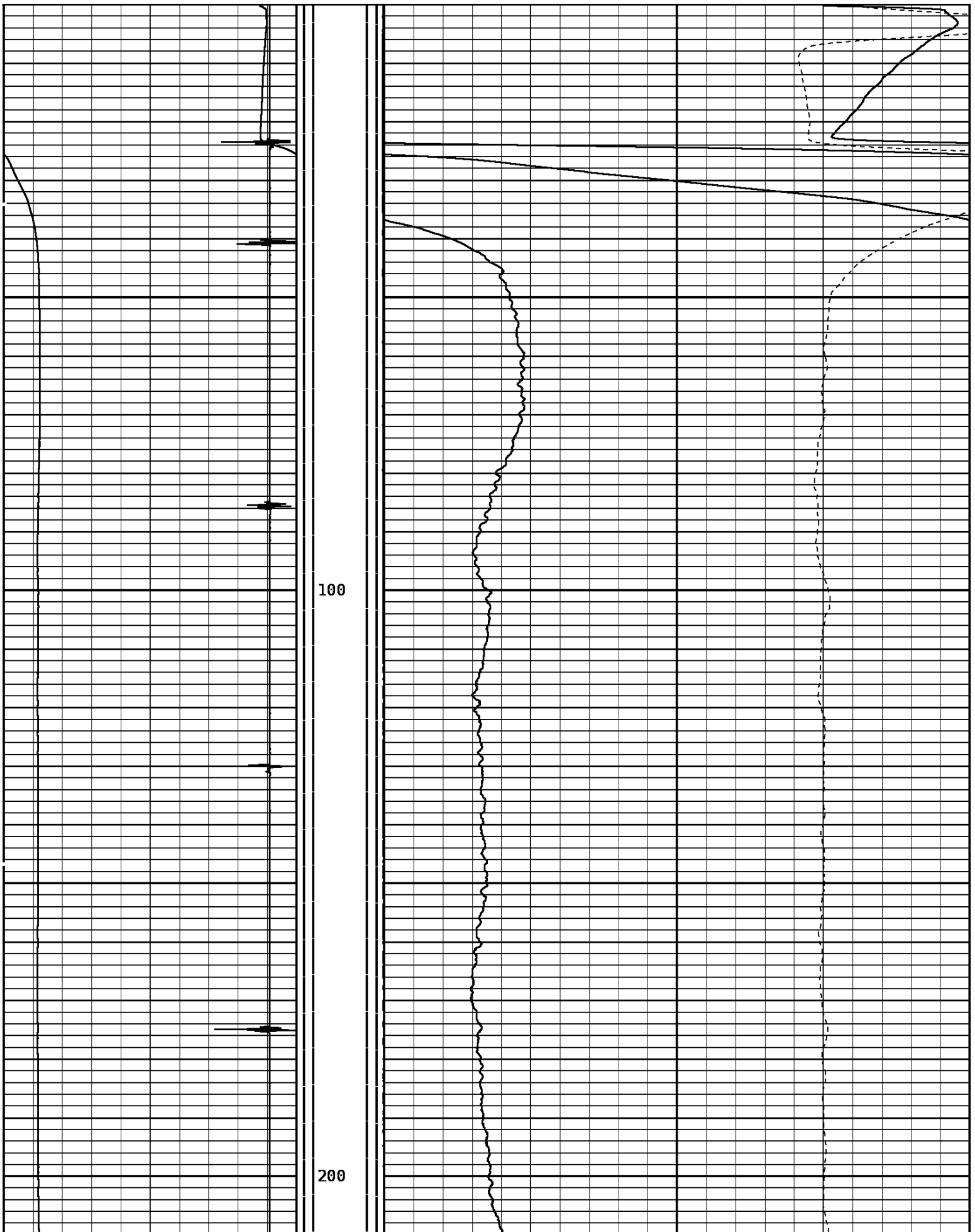
START DEPTH: 7174.3	DIRECTION: UP	DATE: 11/26/2010	TIME: 04:08	MODE: TRACE PLAYBACK
167797 MAINLAS				

MAIN PASS				
DEPTH SCALE: 1":100'				VERSION: 80214133R"

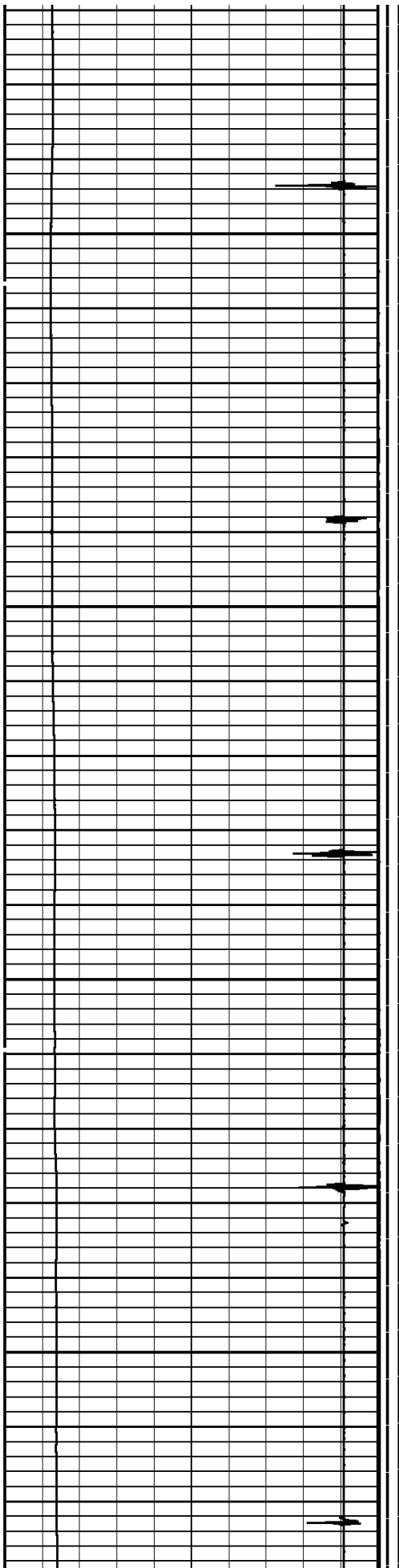
DEPTH SCALE: 5":100'	VERSION: 80214133R"			
MERGED PASS				

167797 FLIP				
FINISH DEPTH: 0.0	Feet	DIRECTION: UP	DATE:	TIME: MODE: TRACE PLAYBACK

Collar Locator					DELTA TEMPERATURE		
-8000.0	Millivolts	800.0			-1.500	DegF/Foot	1.500
TEMPERATURE			Tension		AMP. TEMPERATURE		
60.0	DegreesFarenheit	260.0	0	2500	0.0	DegreesFarenheit	20.0

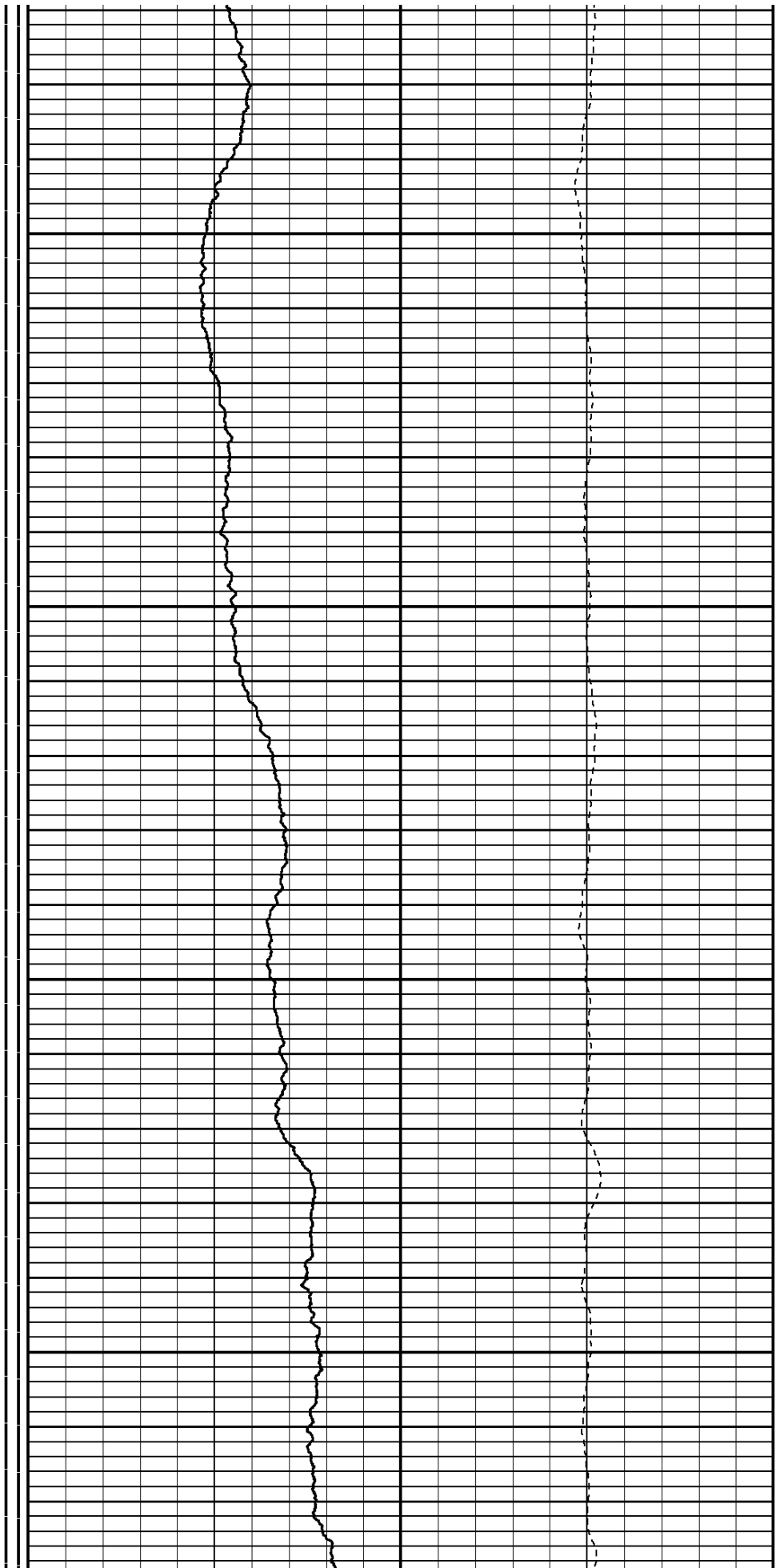


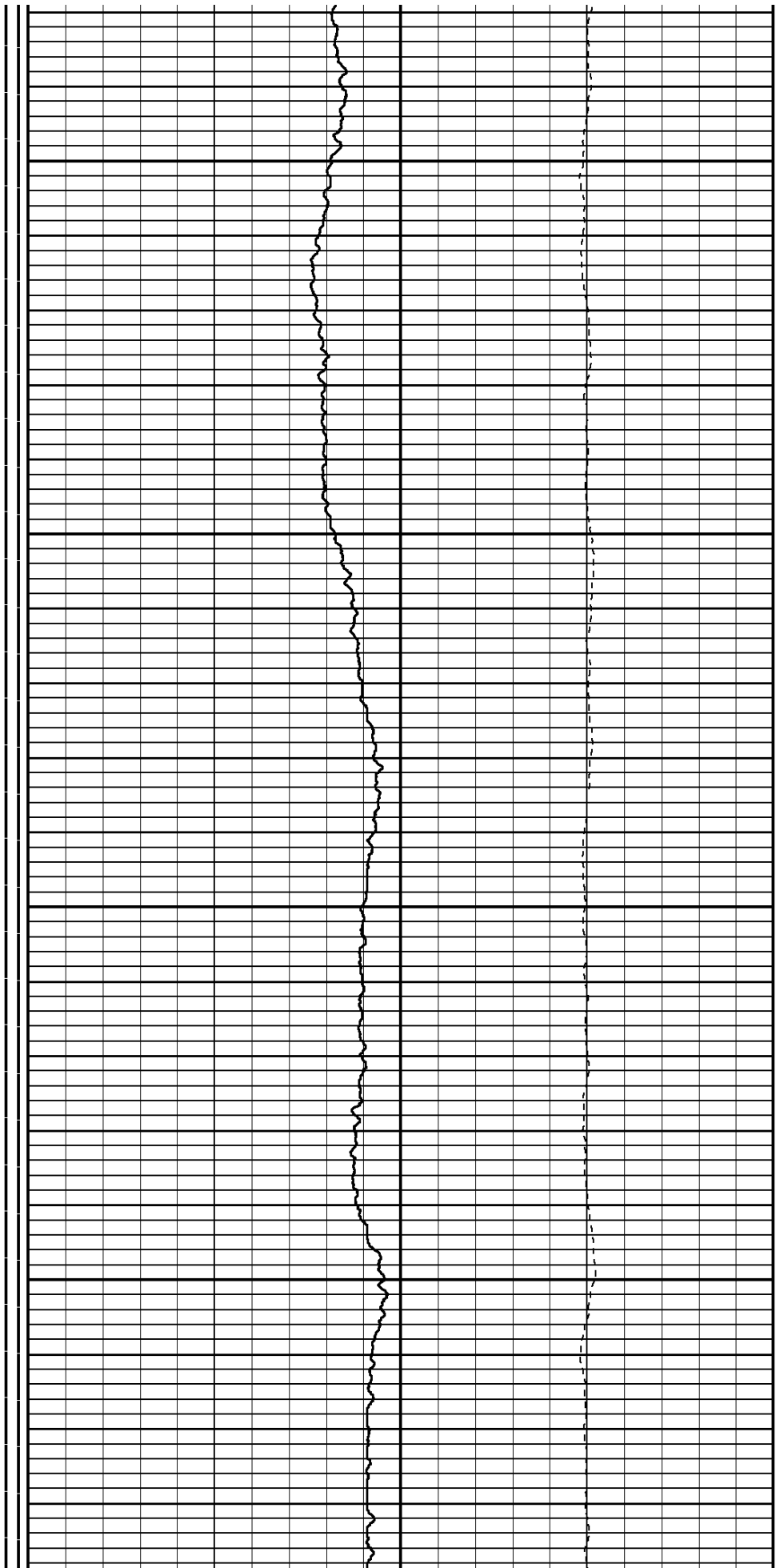
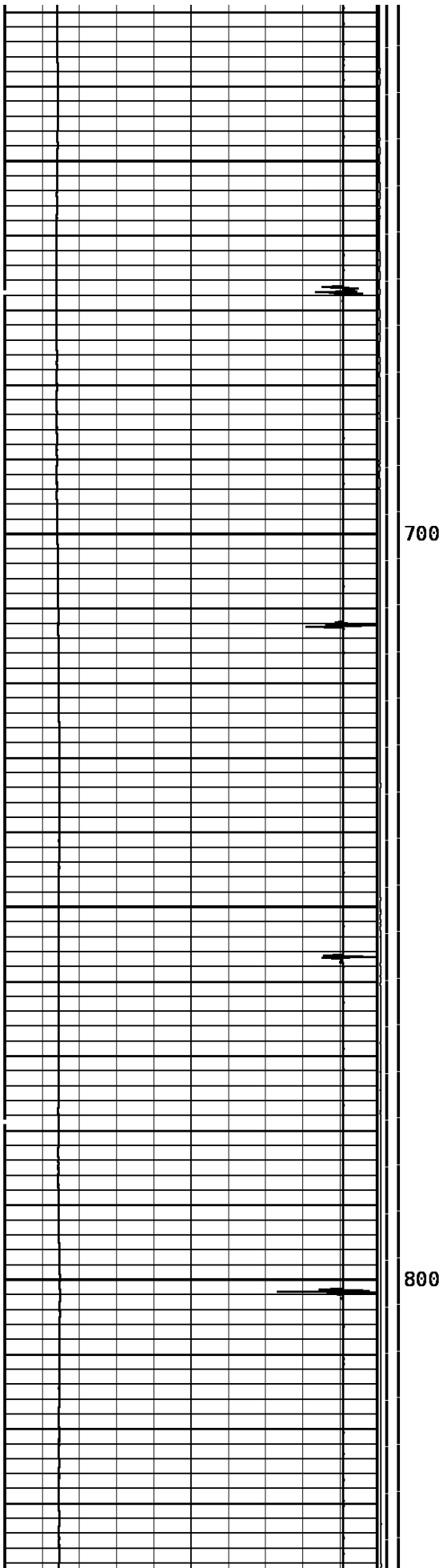


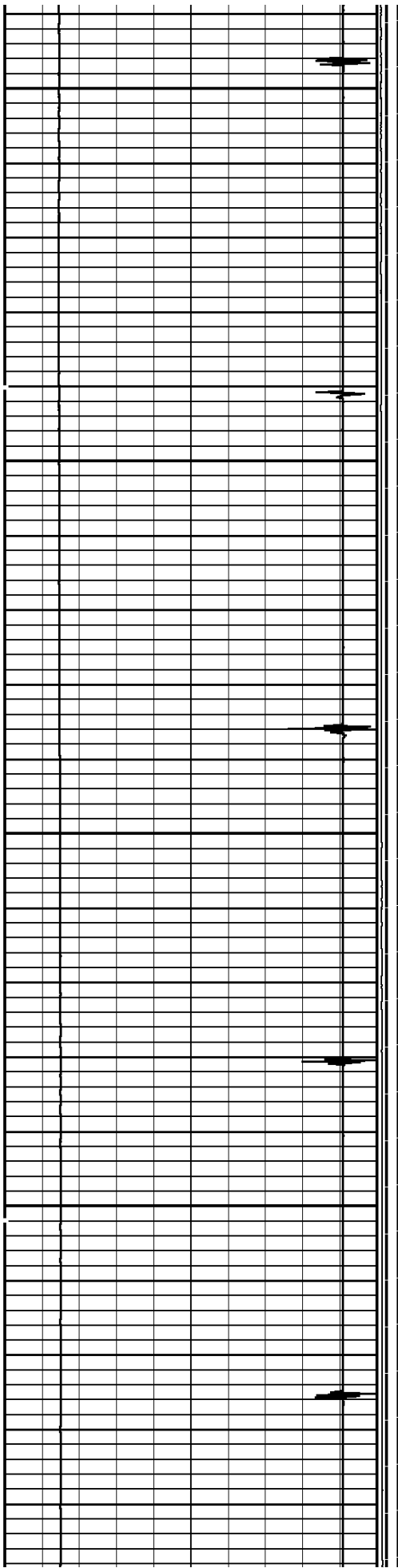


500

600

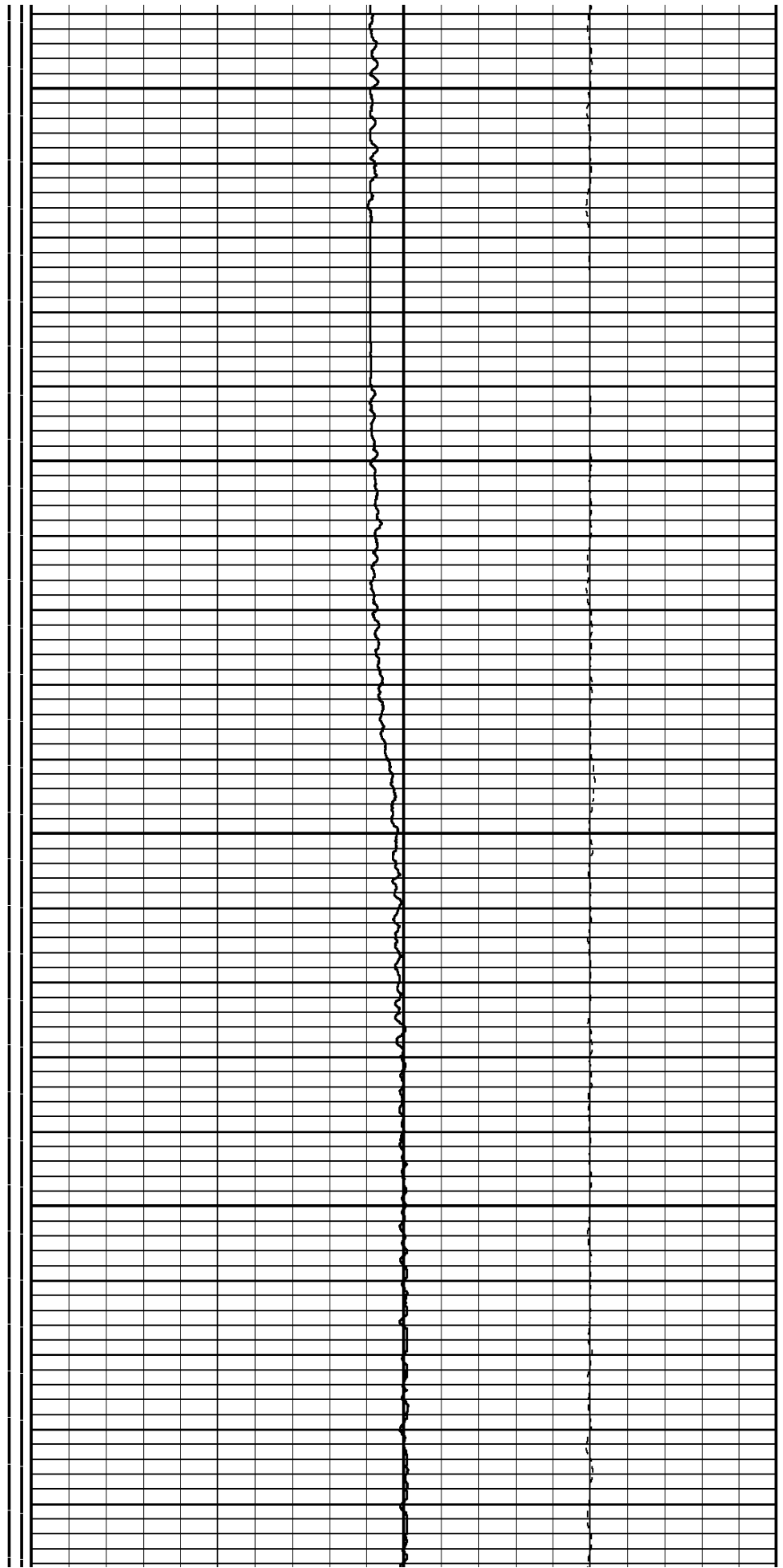


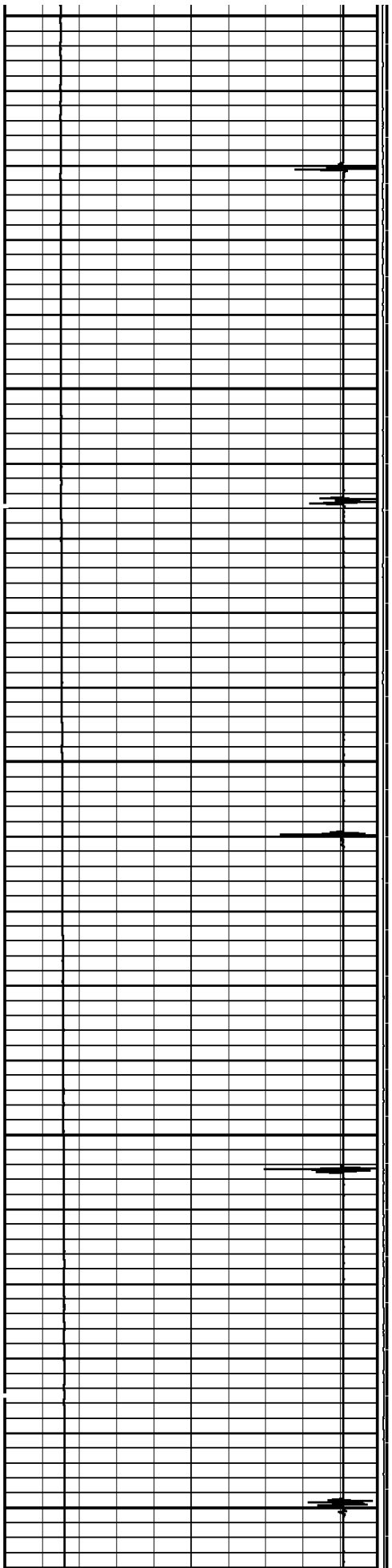




900

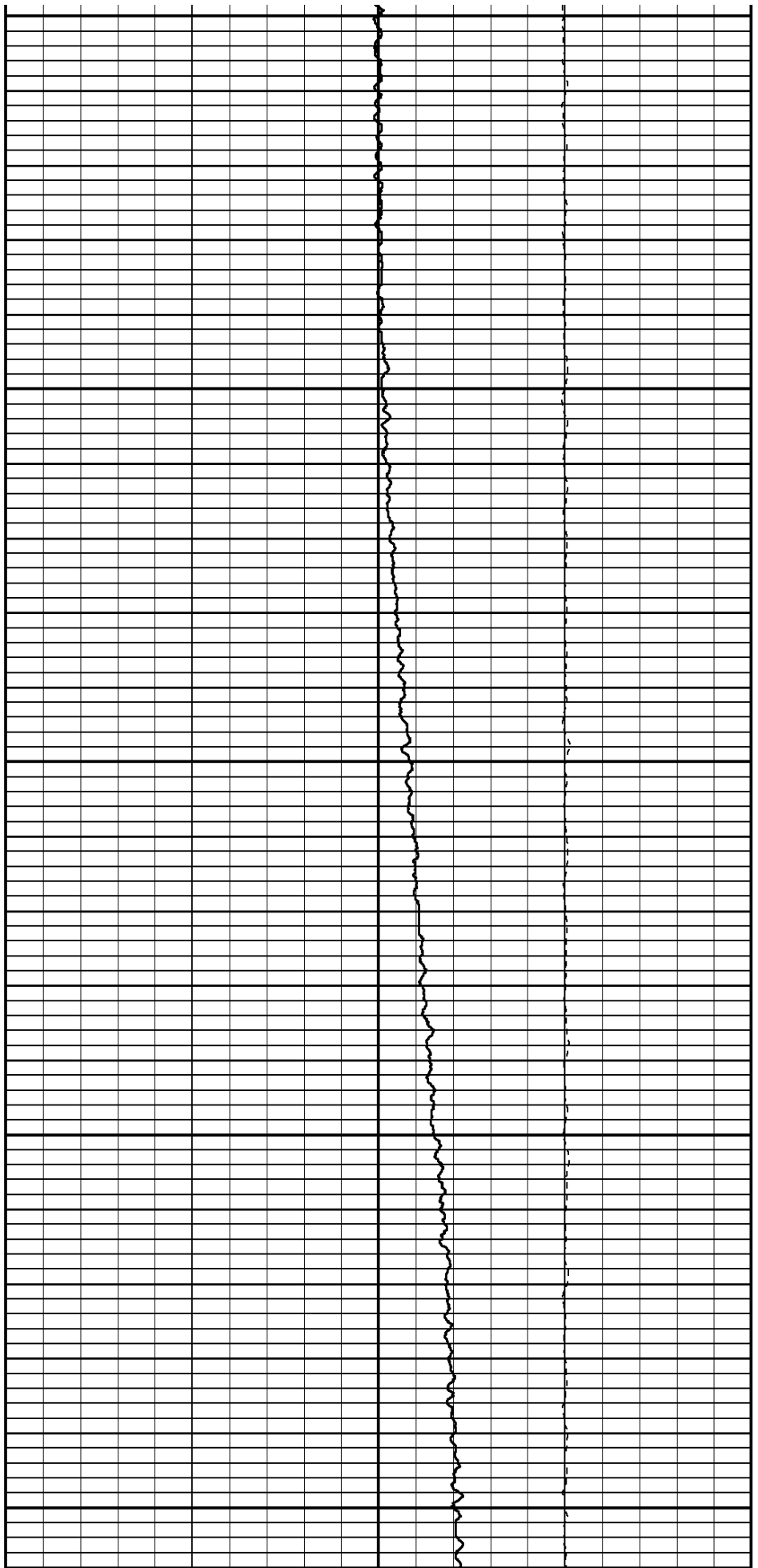
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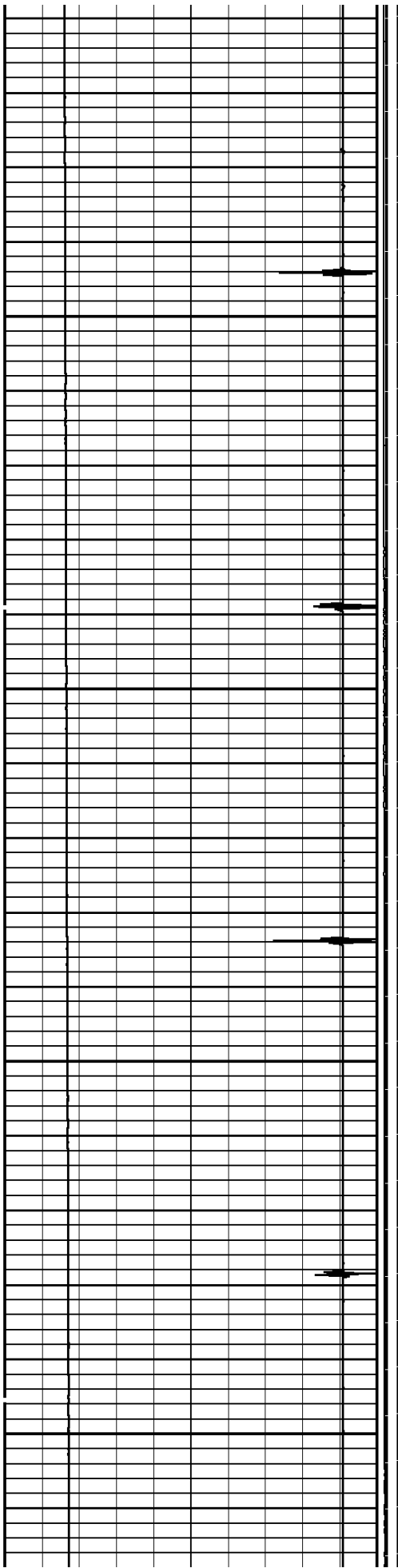




1100

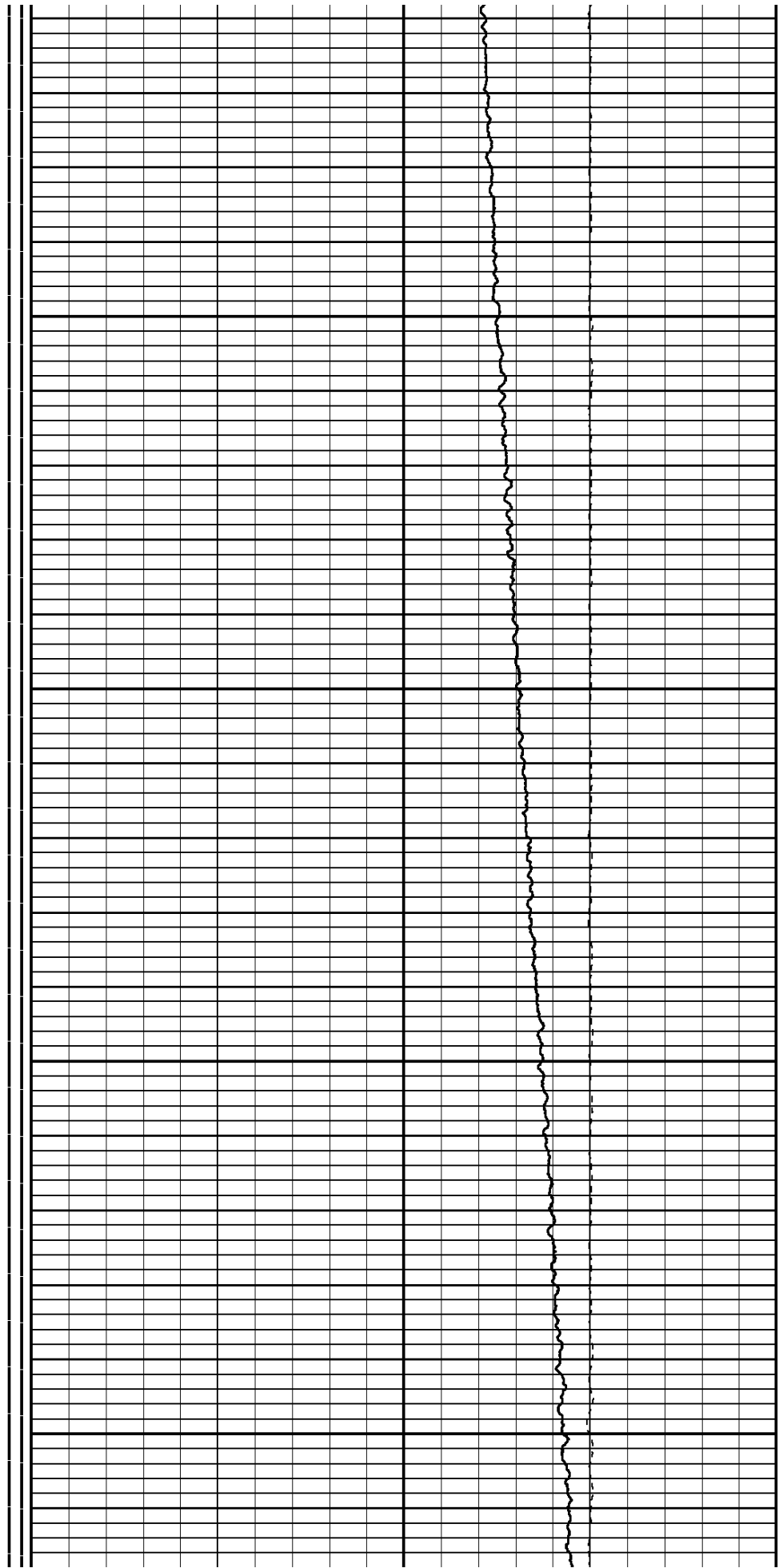
1200





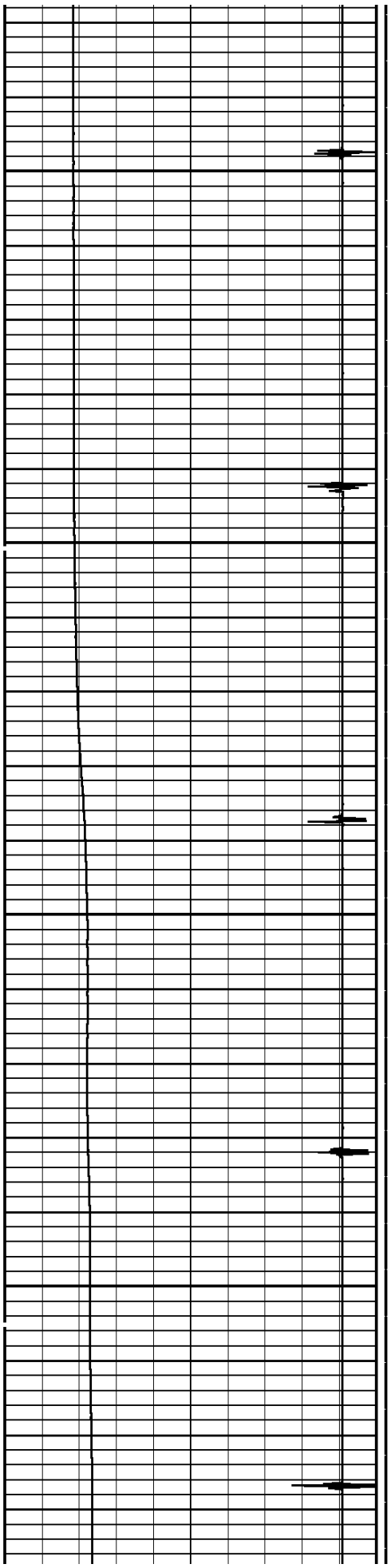
1300

1400



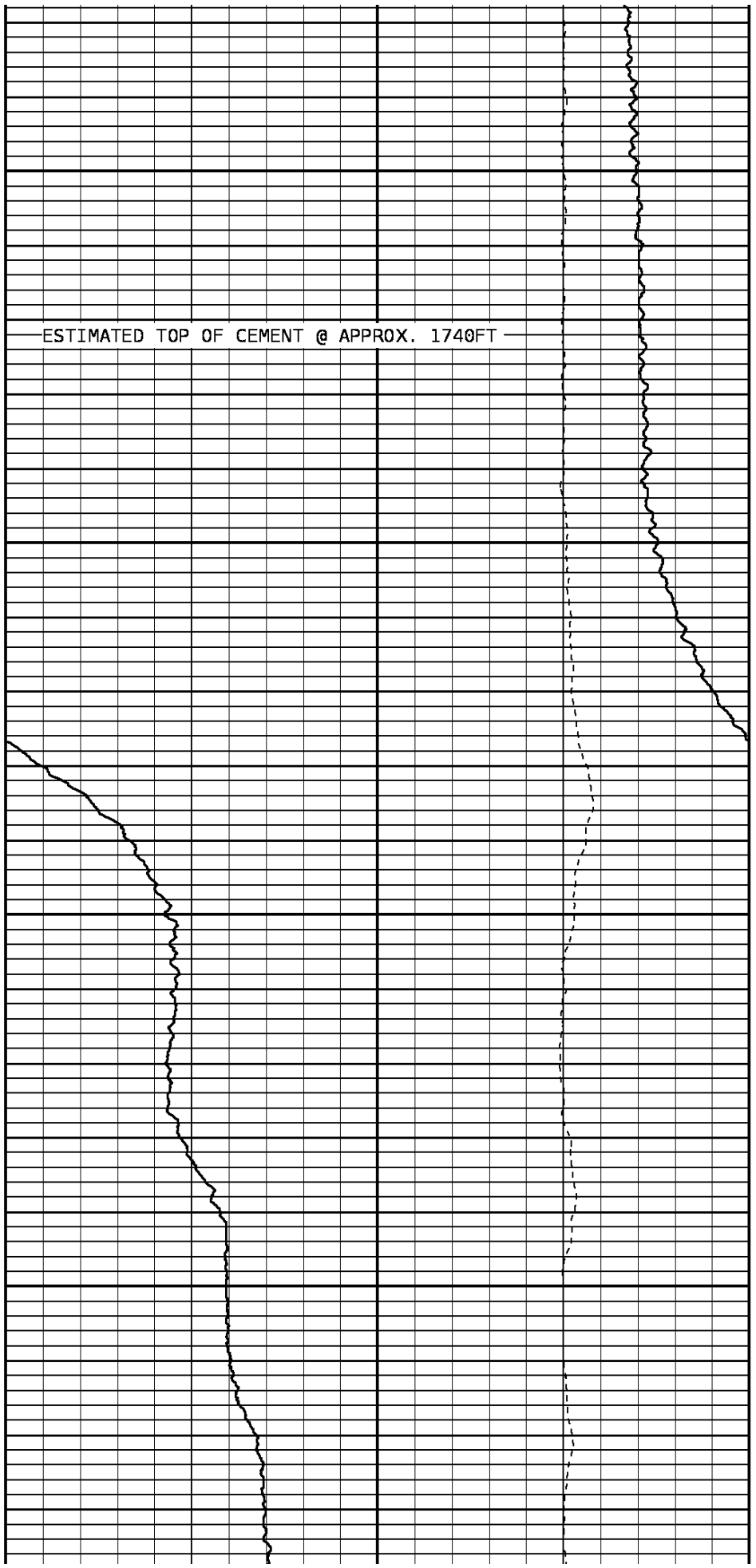




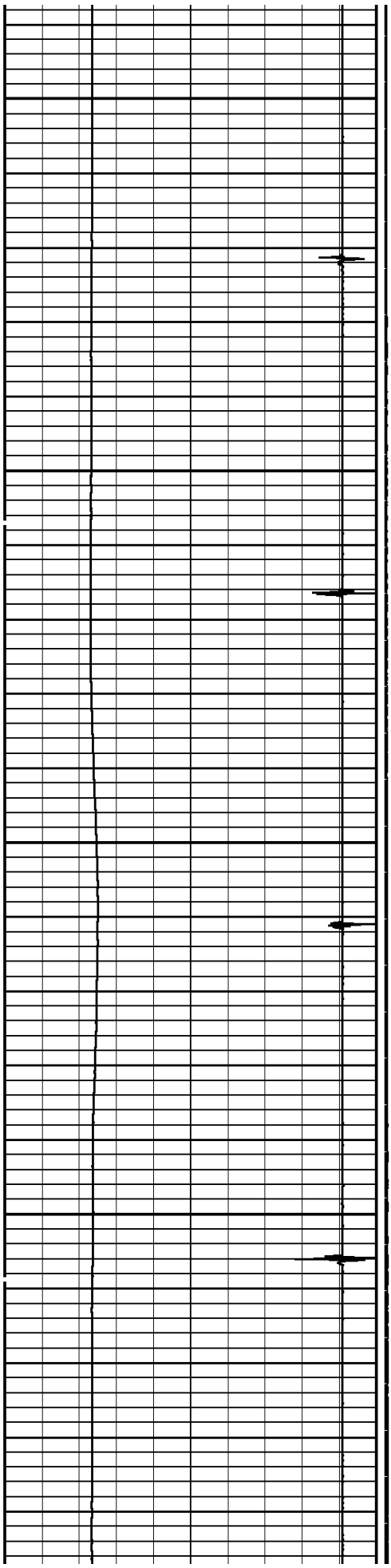


1700

1800

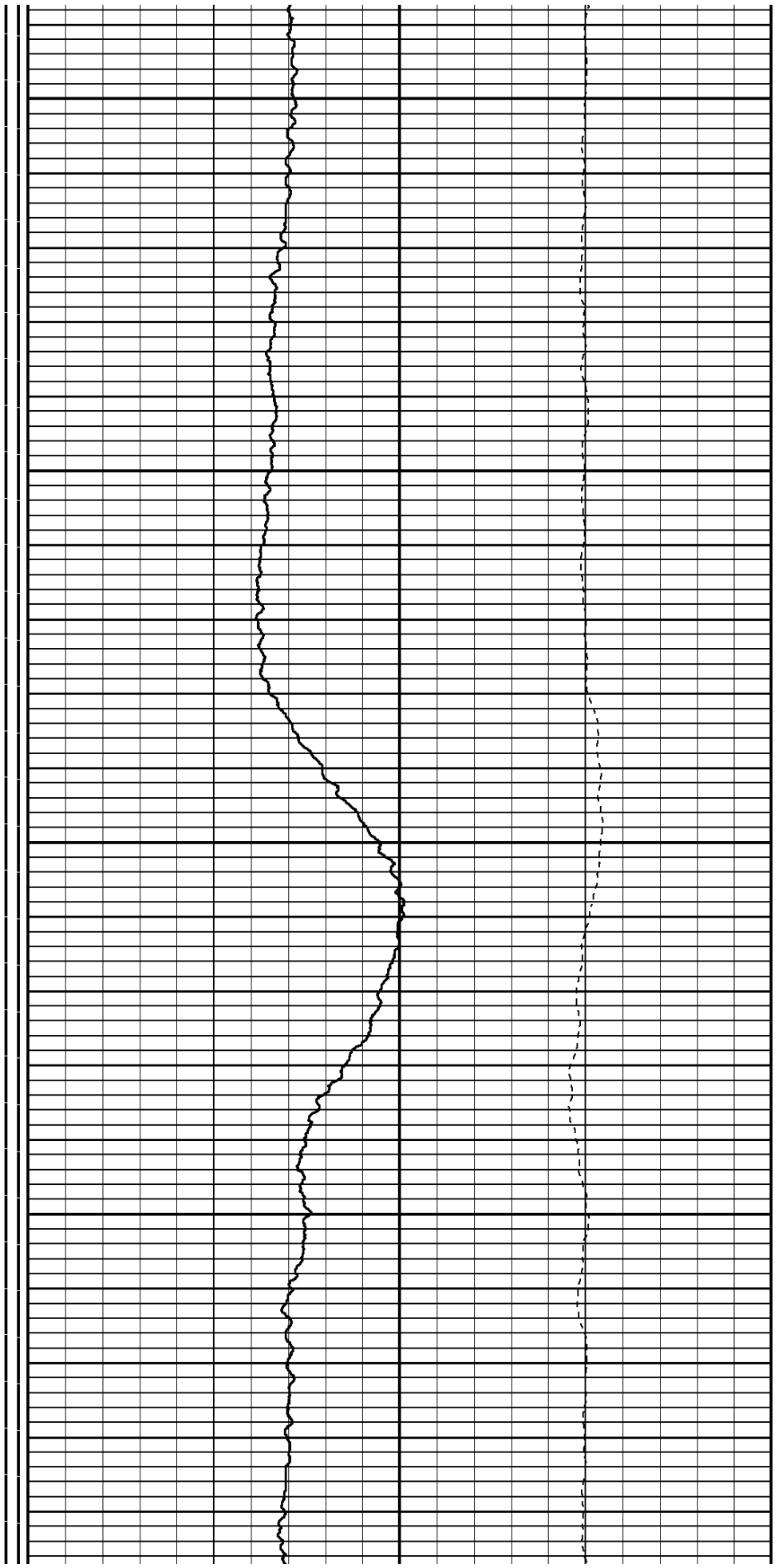


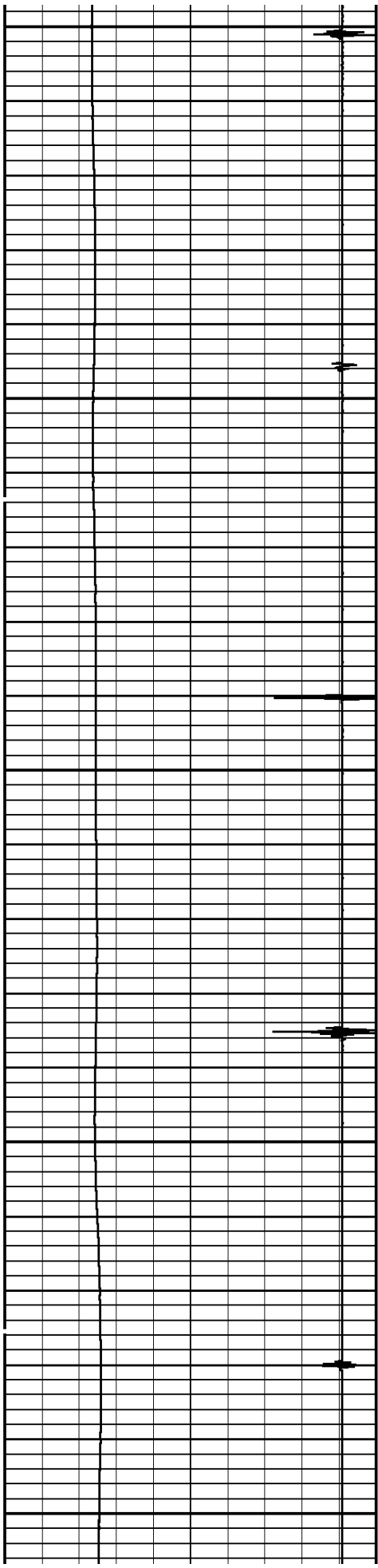
ESTIMATED TOP OF CEMENT @ APPROX. 1740FT



1900

2000

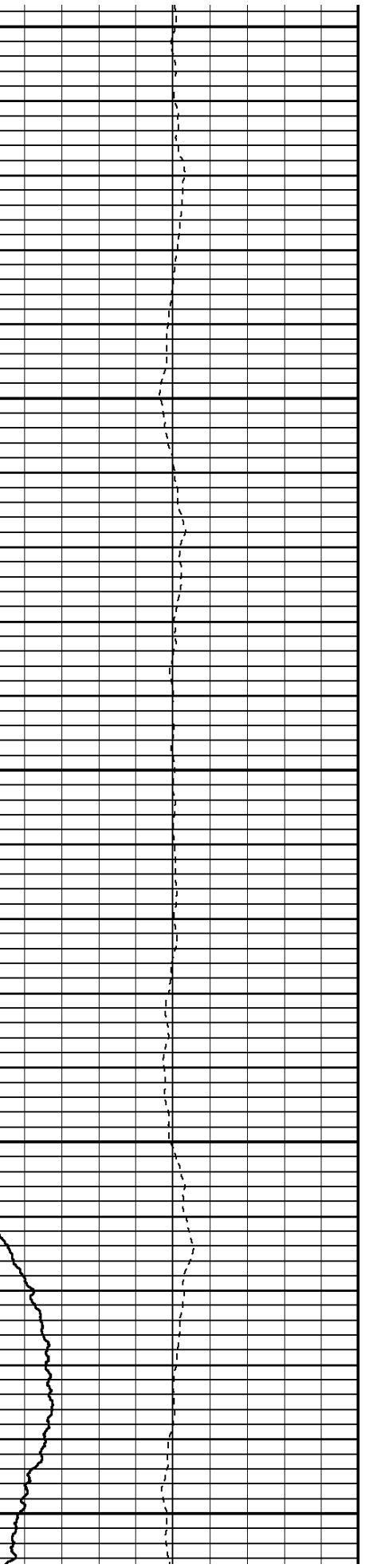
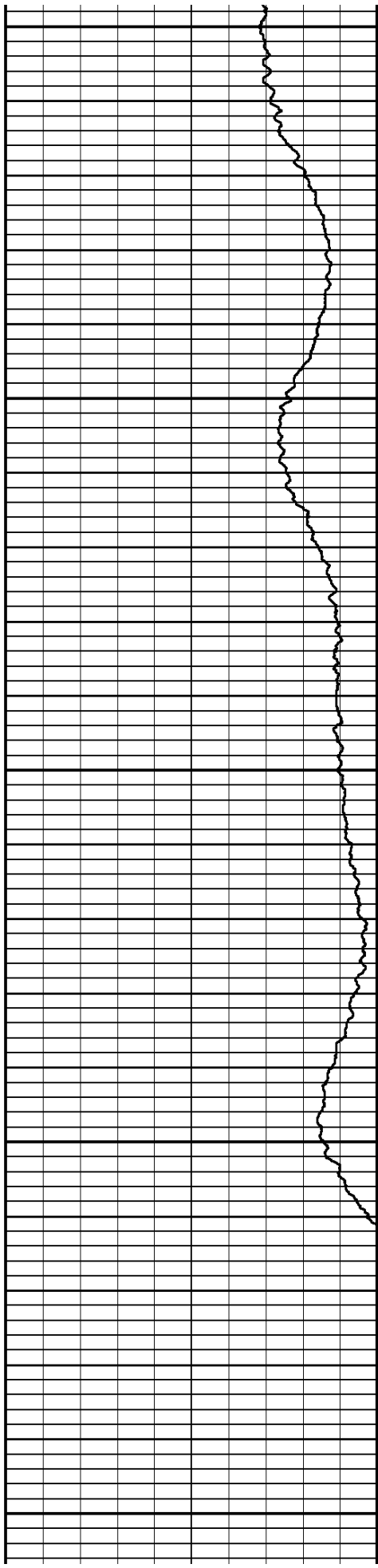


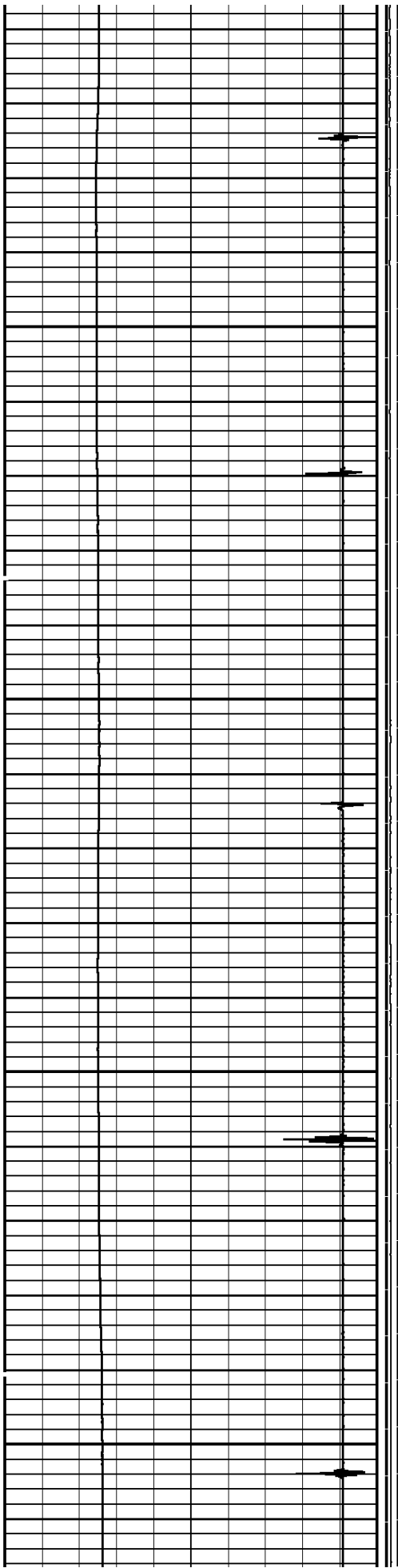


2100

2200

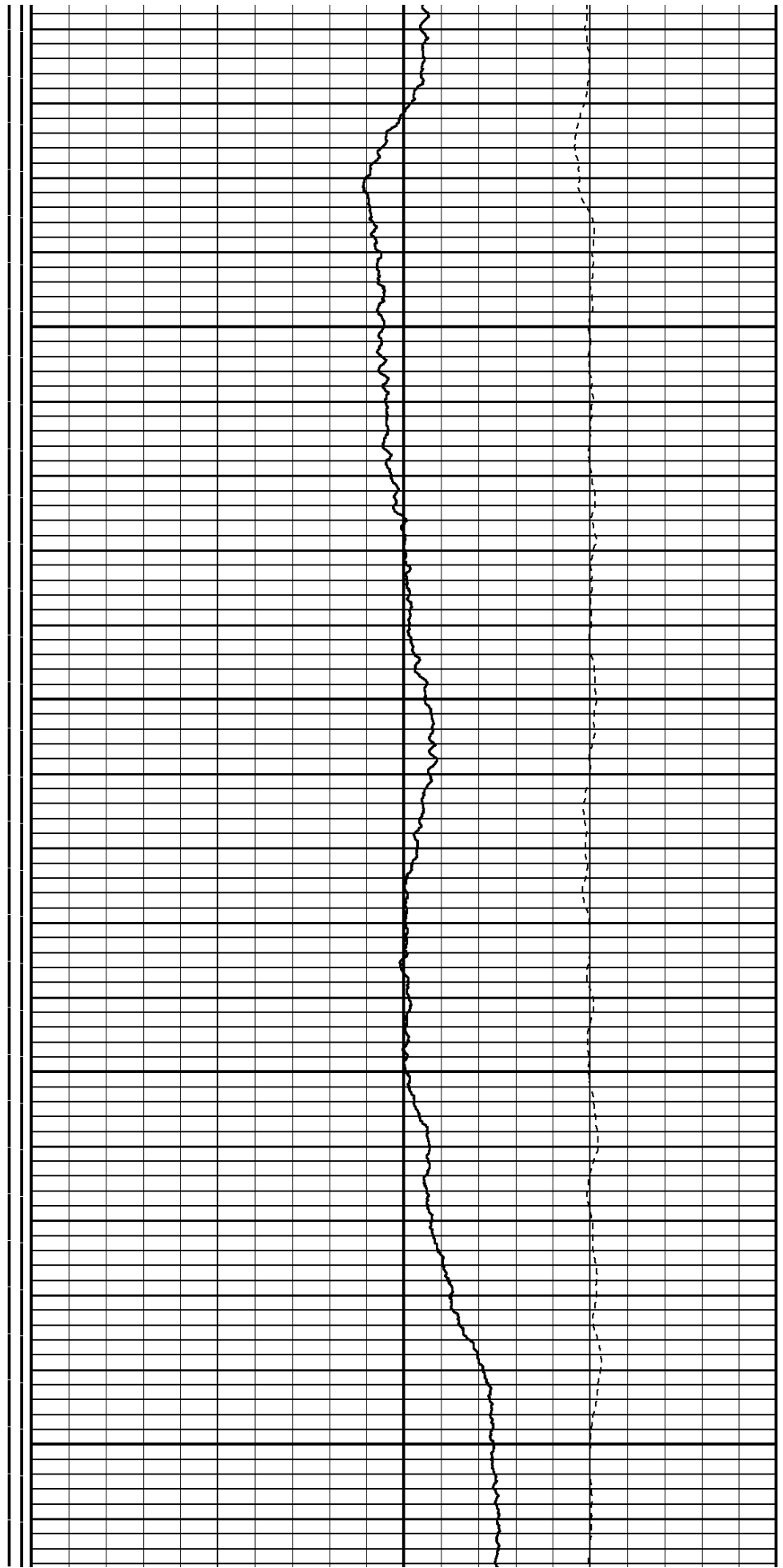
2300

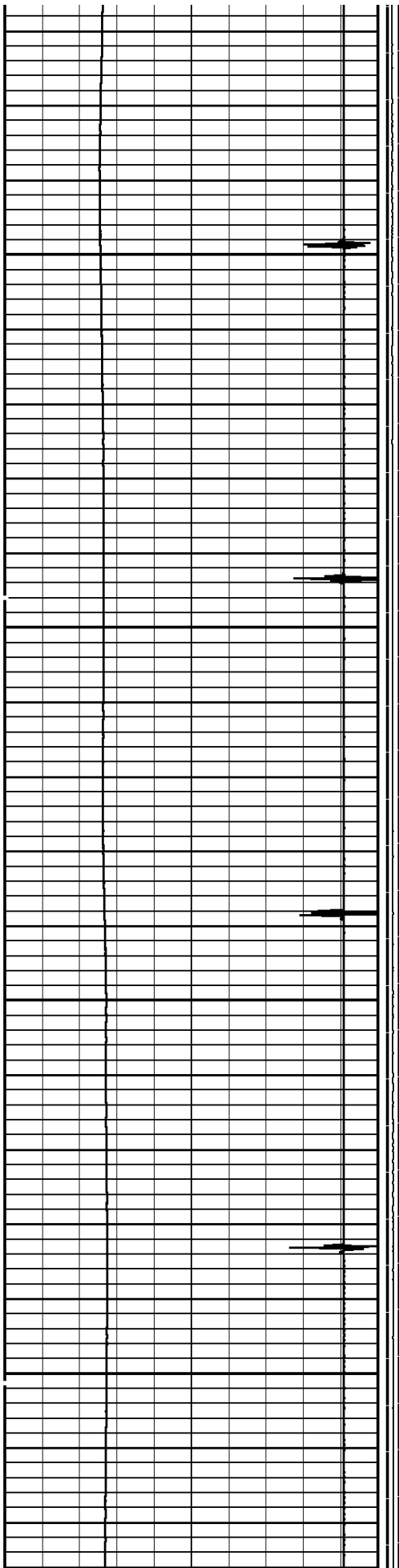




2400

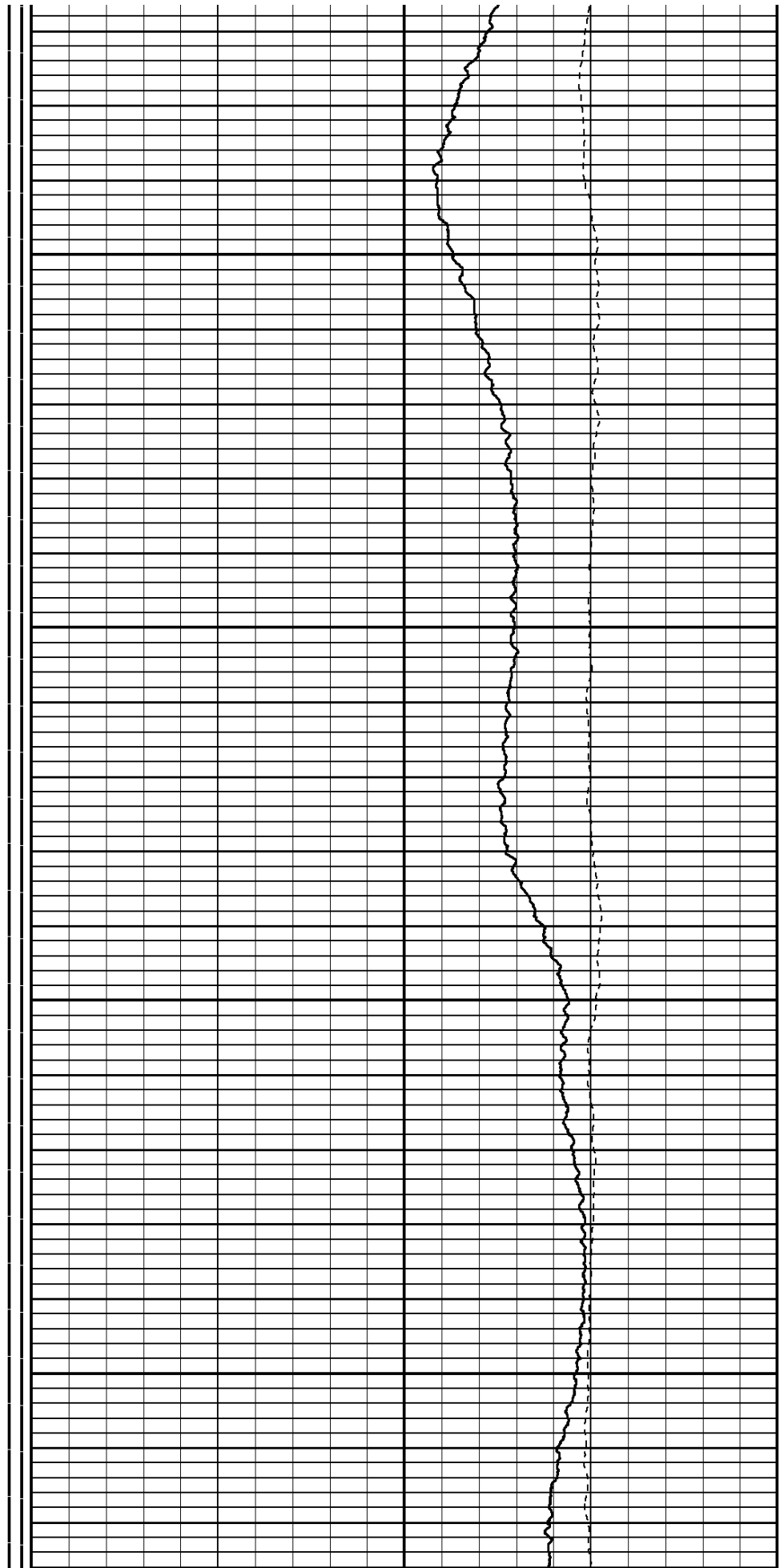
2500

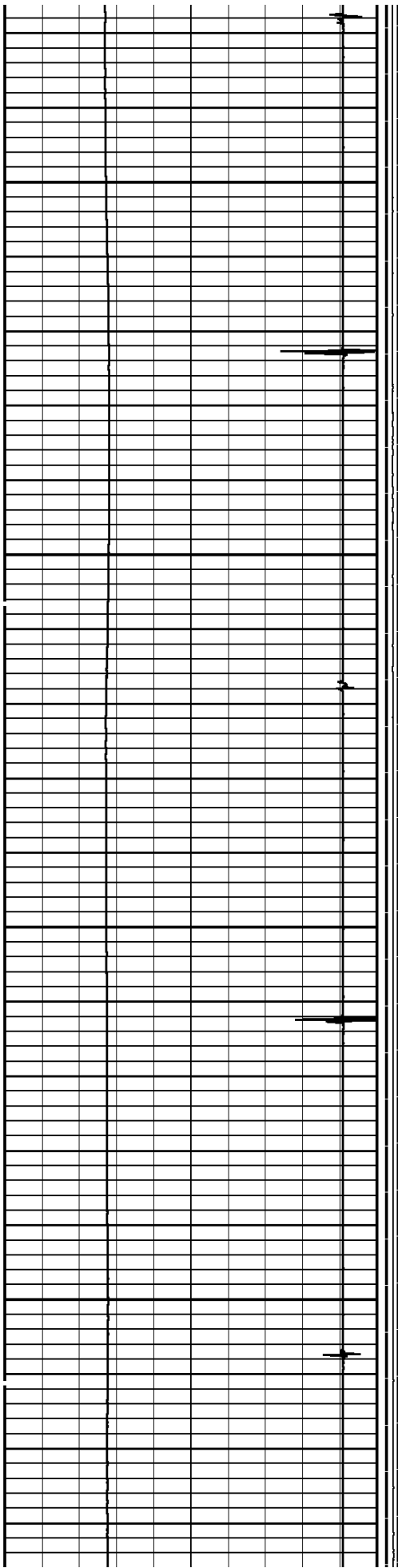




2600

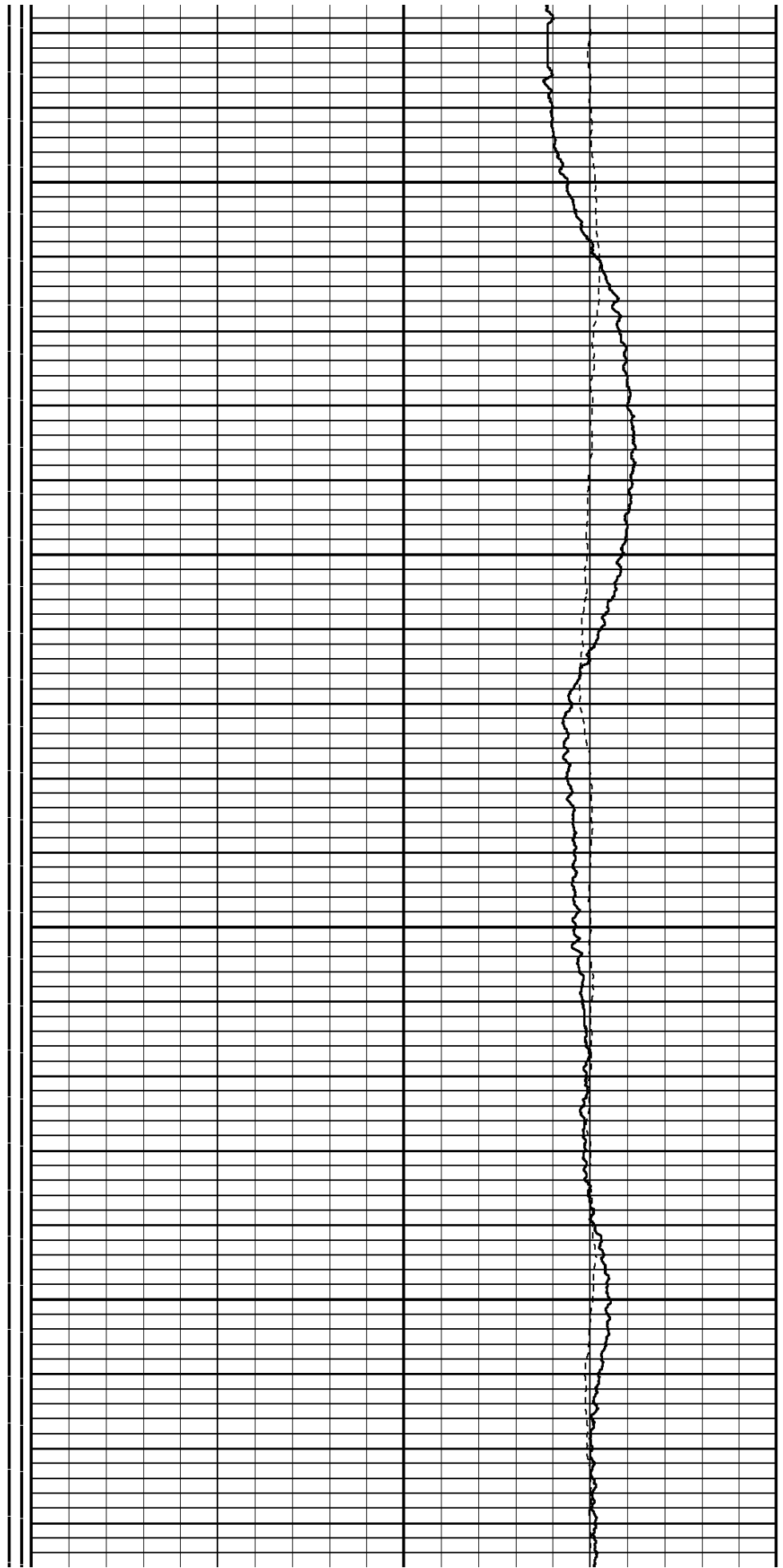
2700





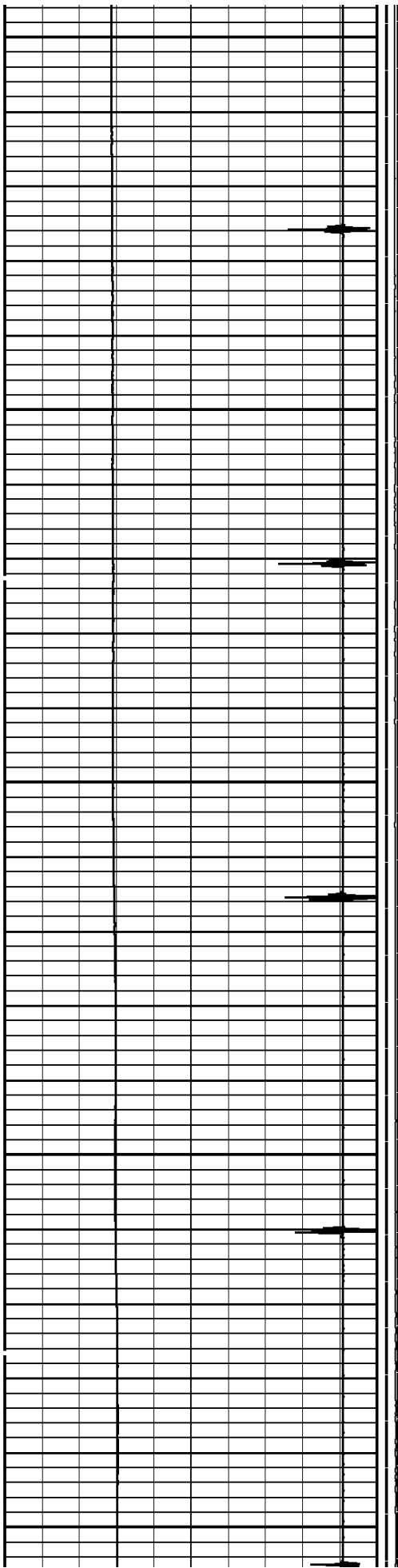
2800

2900



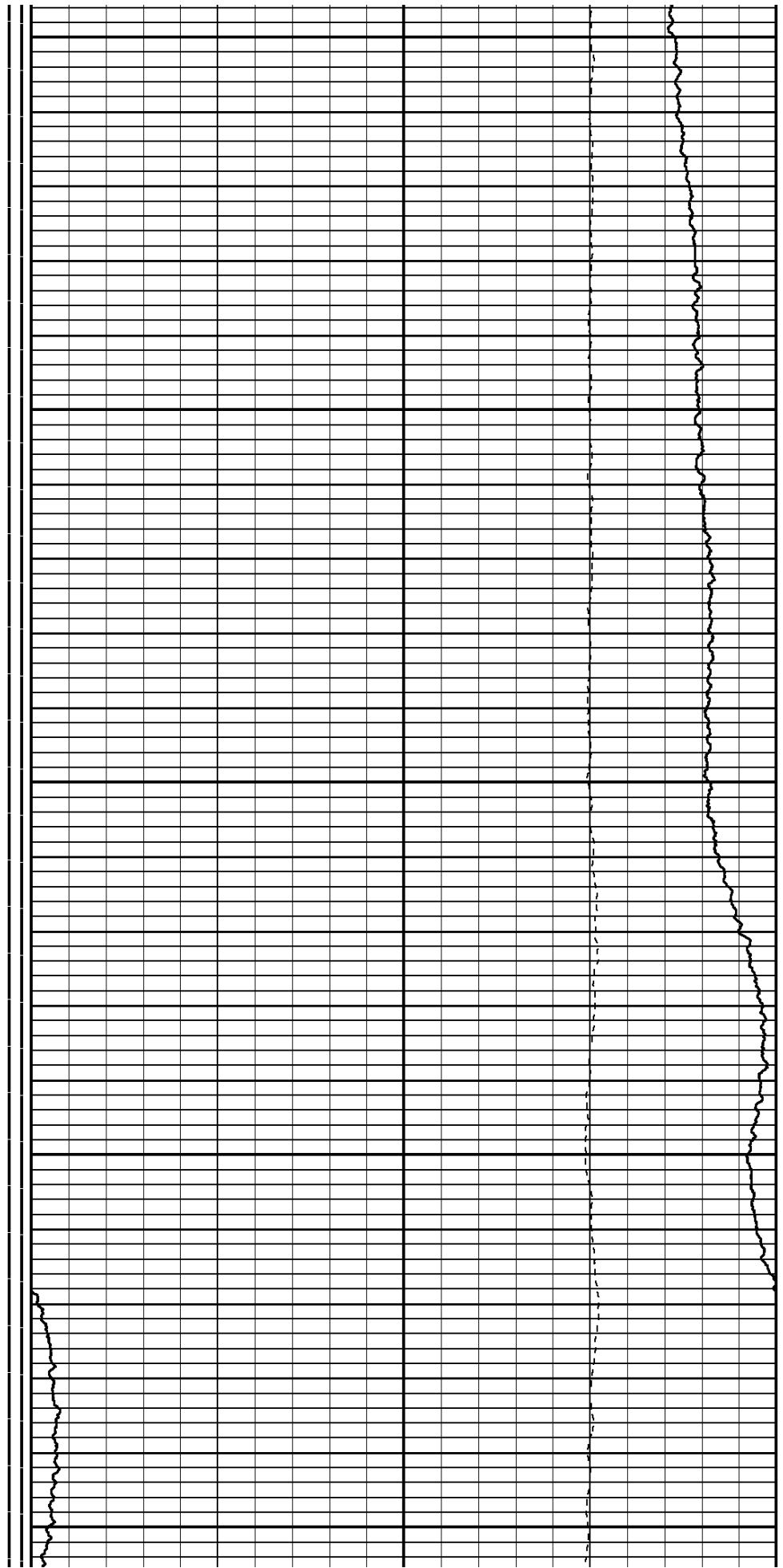


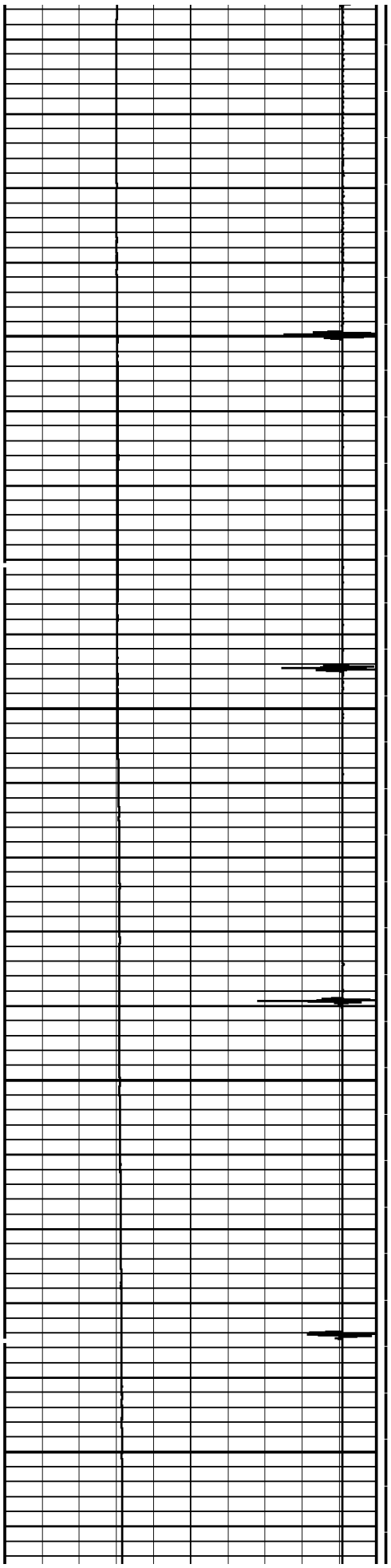




3200

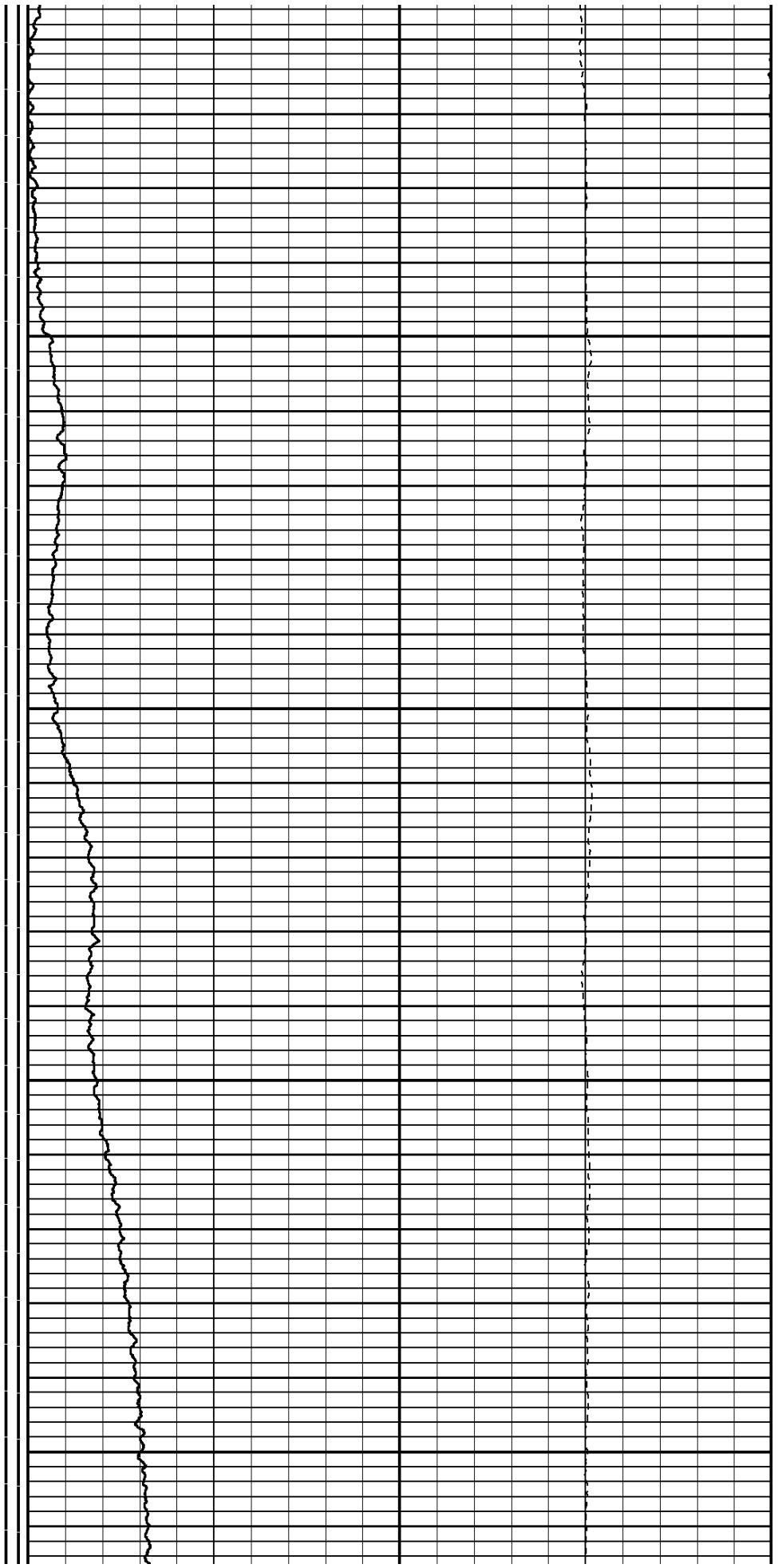
3300

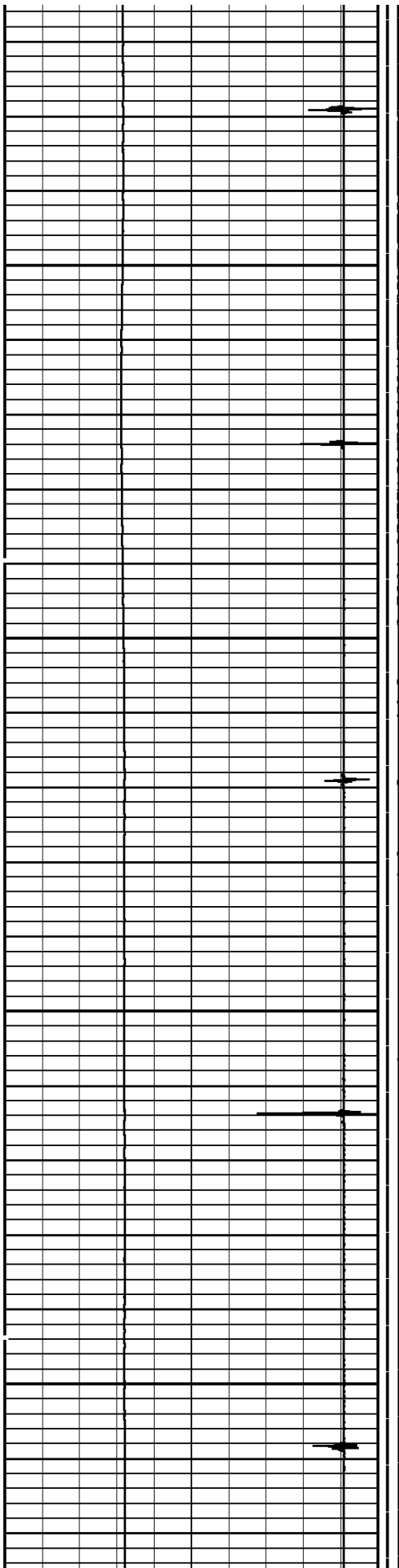




3400

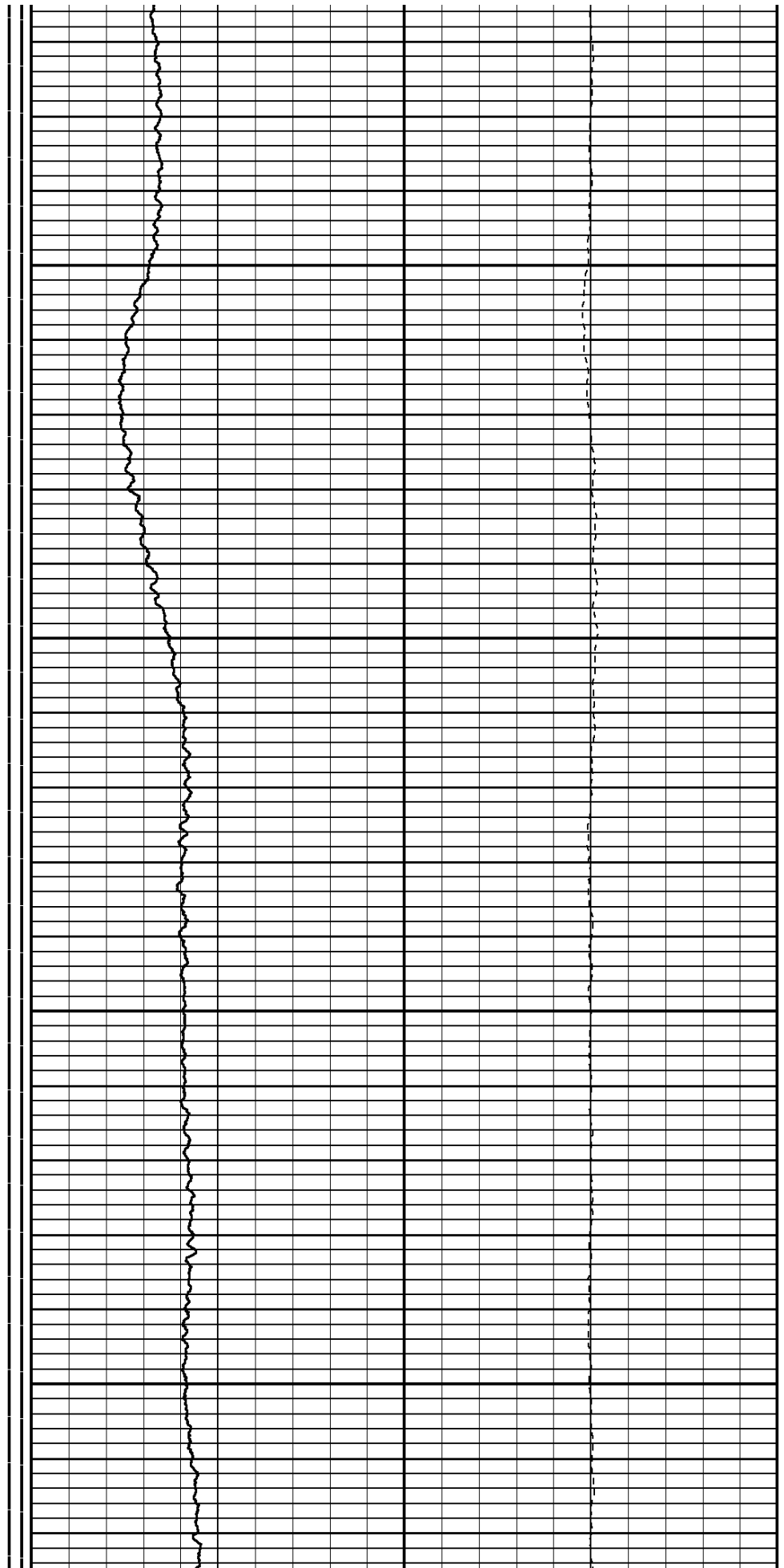
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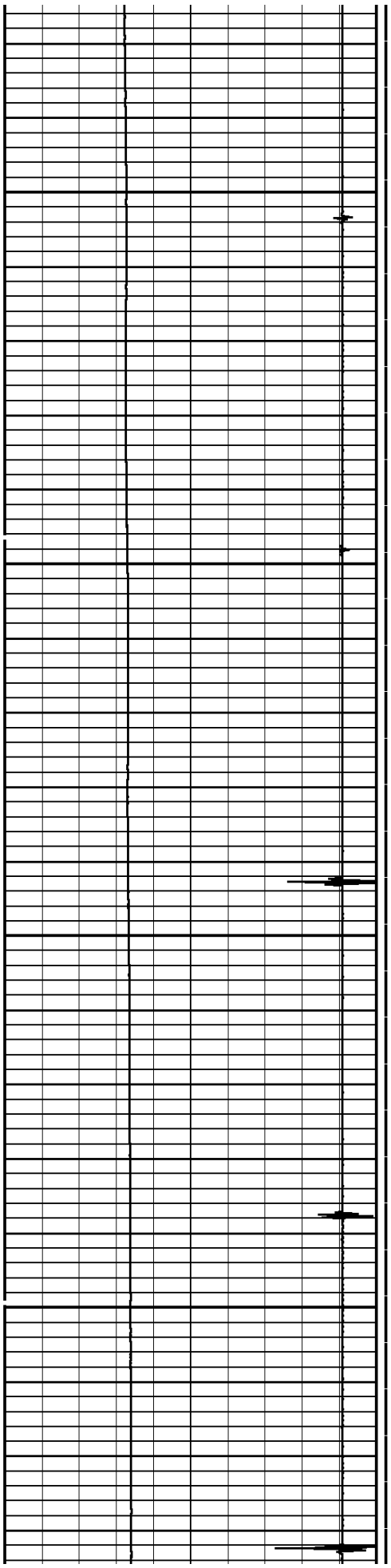




3600

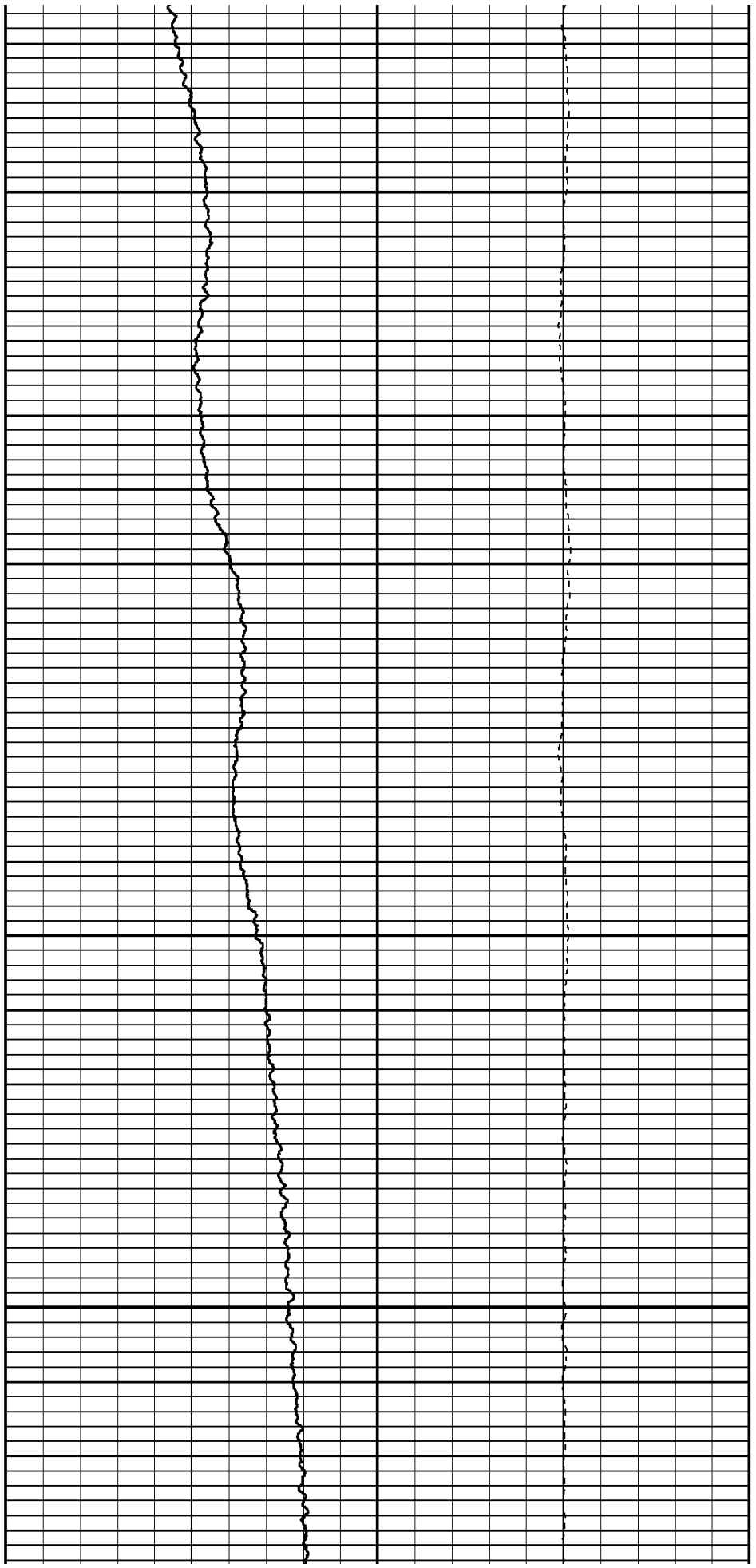
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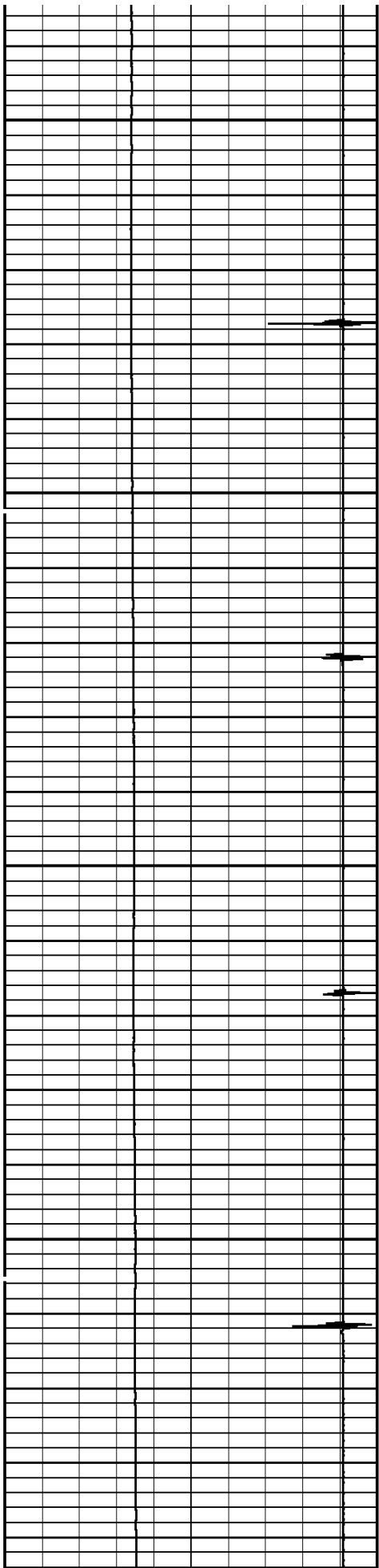




3800

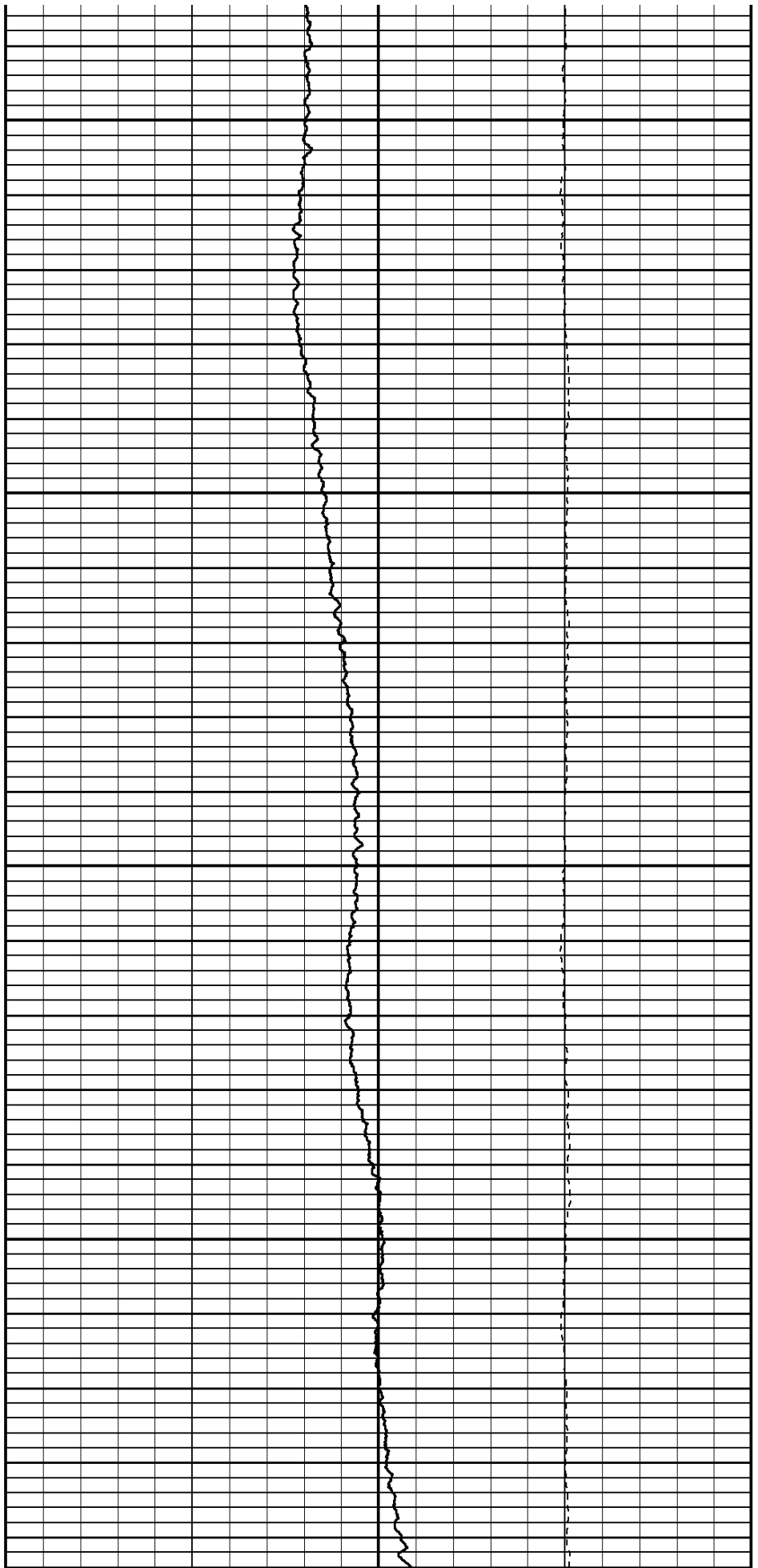
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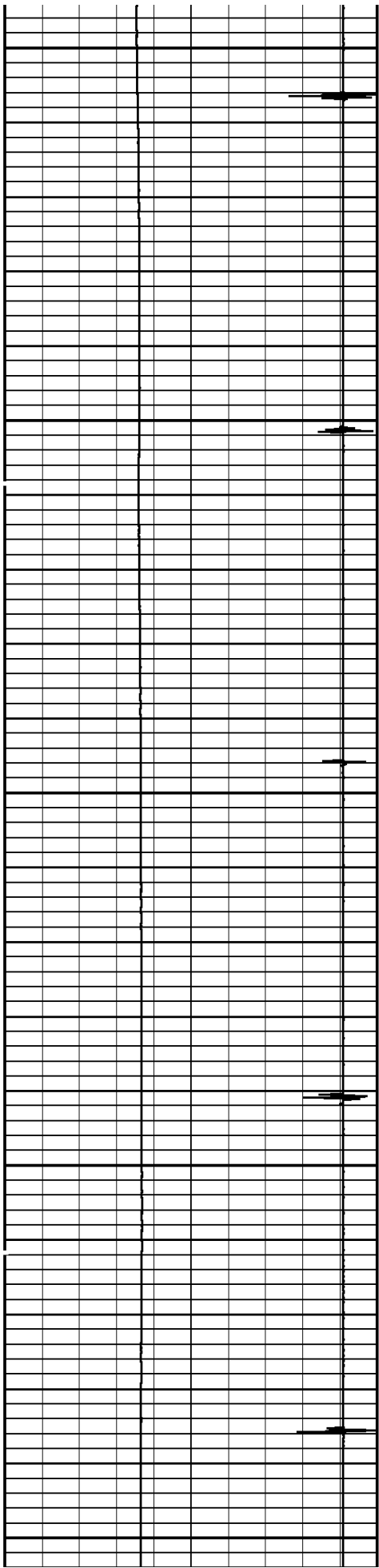




4000

4100

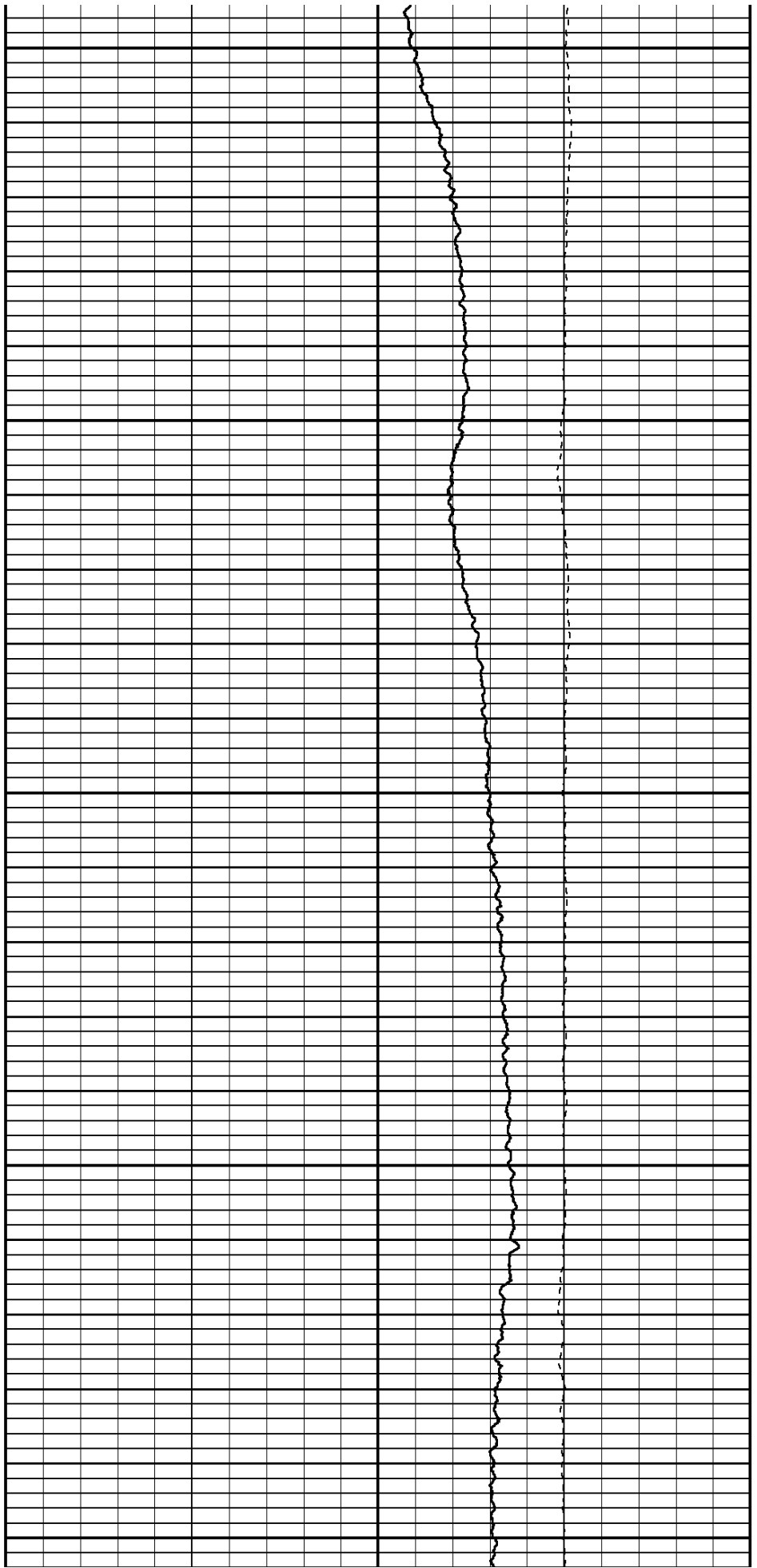


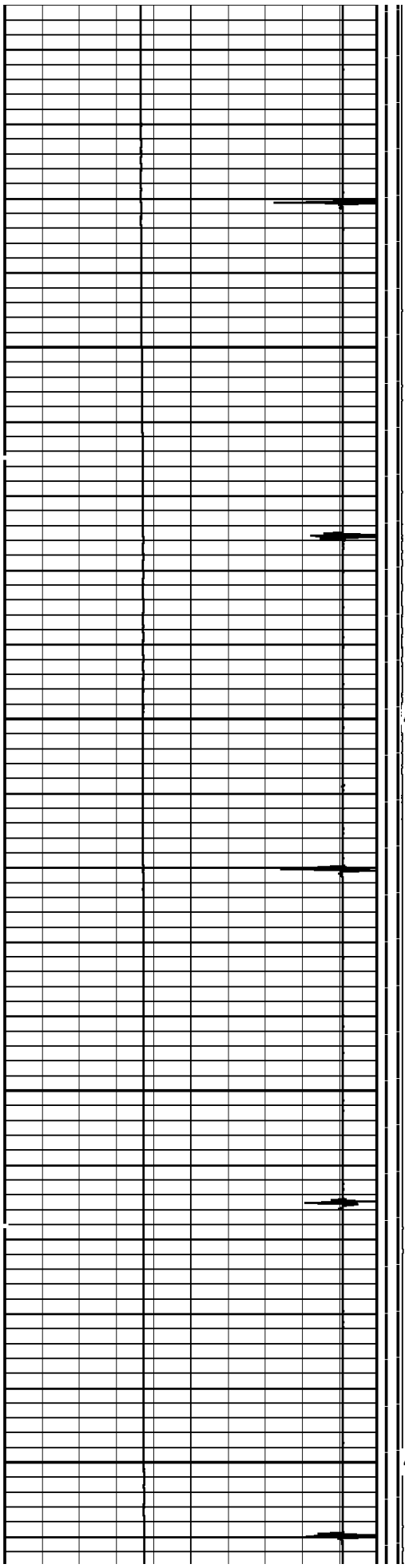


4200

4300

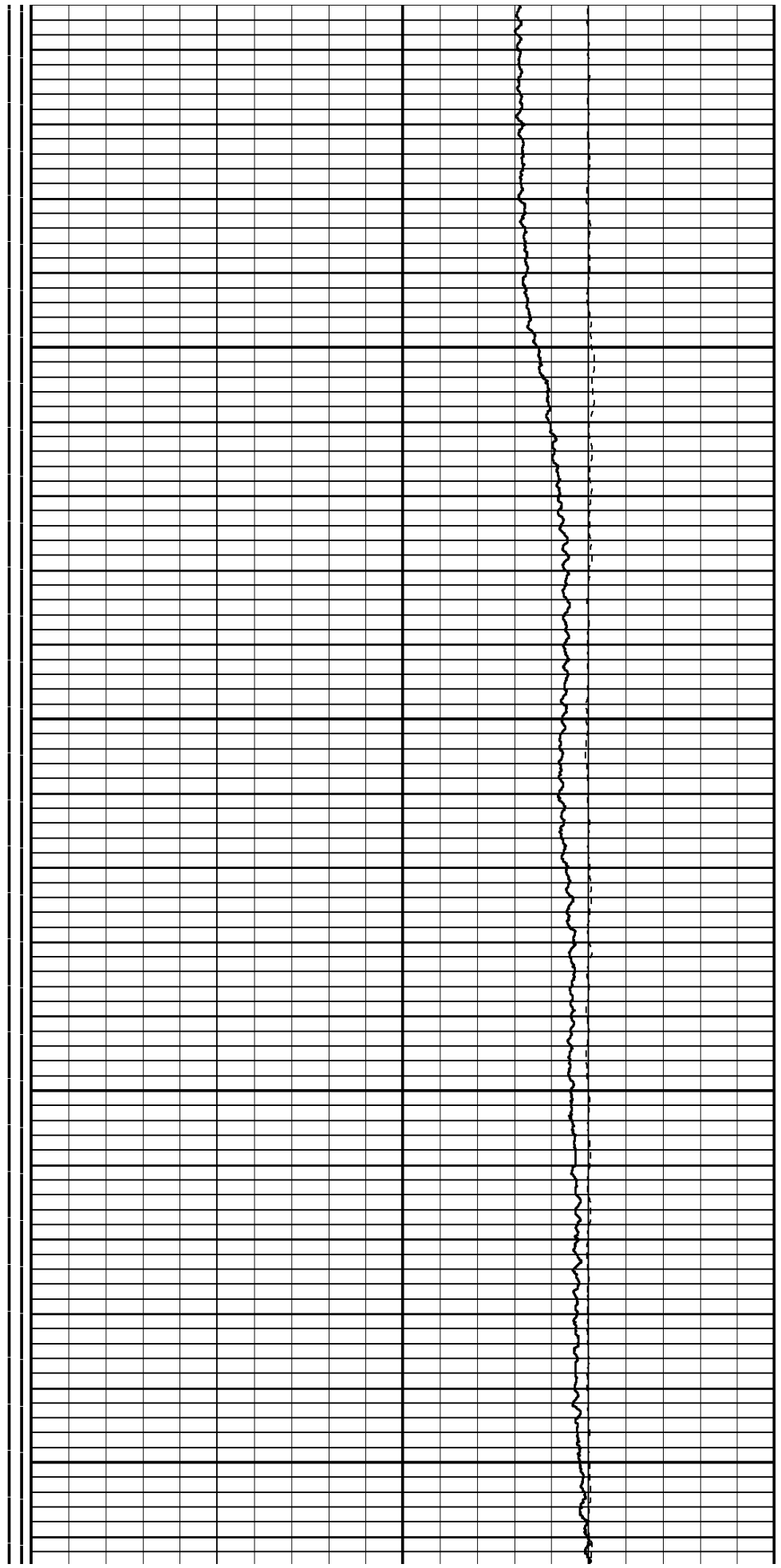
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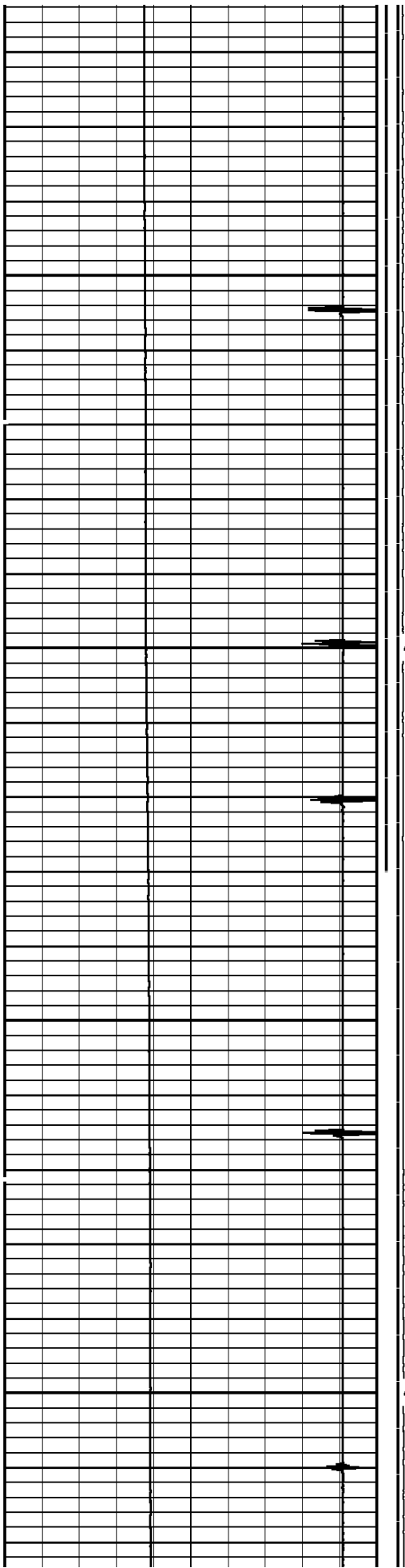




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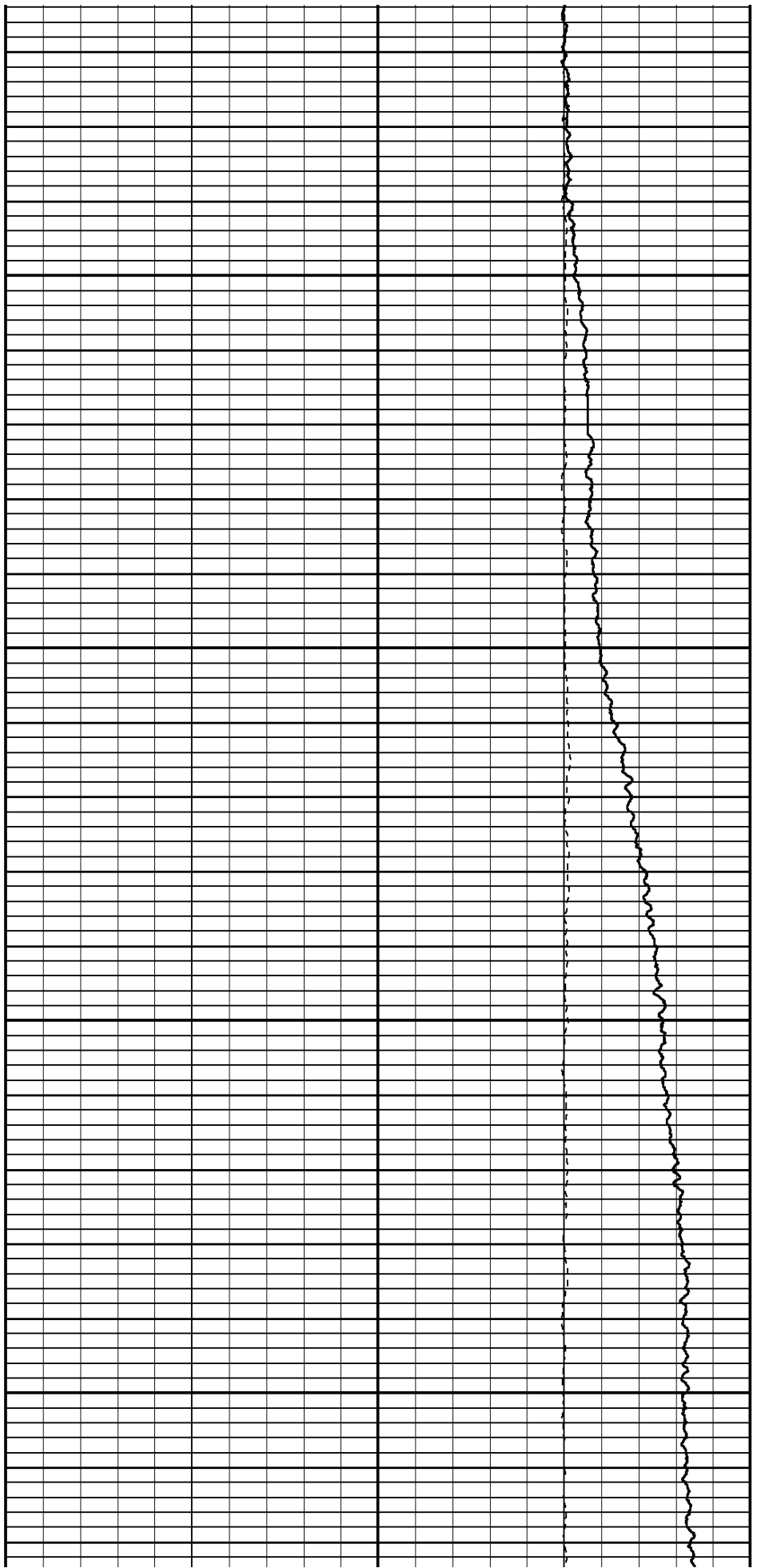
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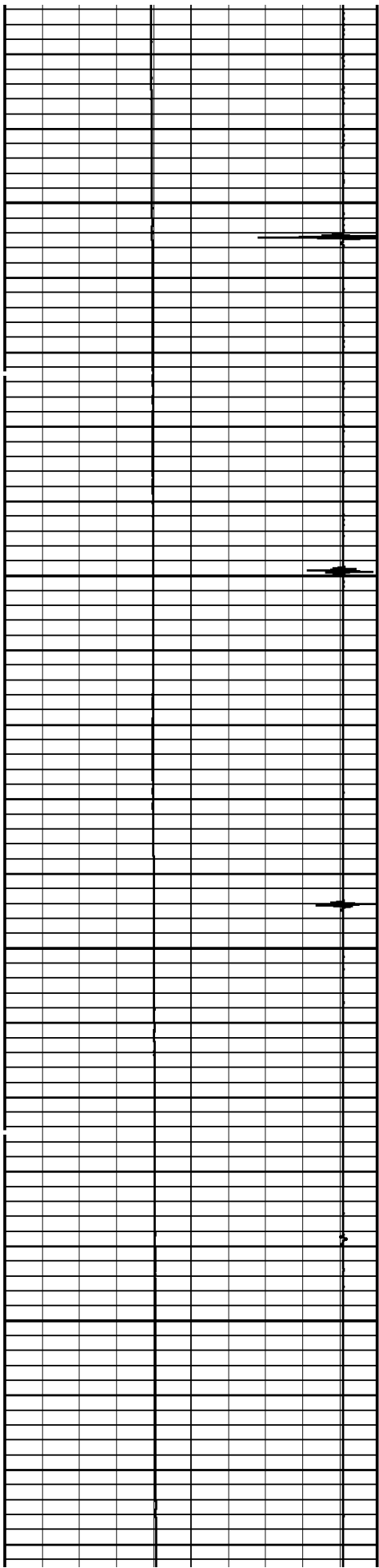


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4800

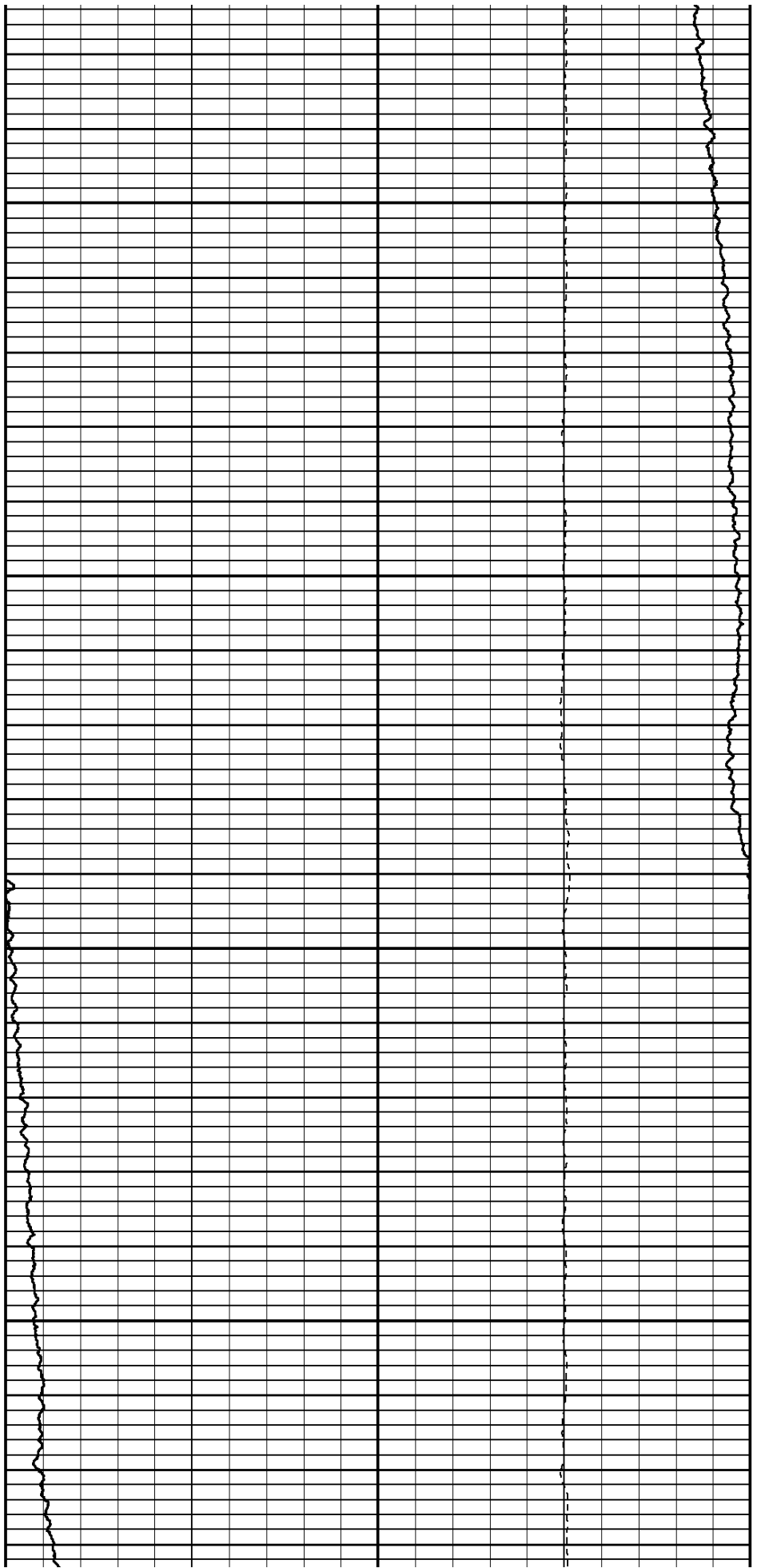


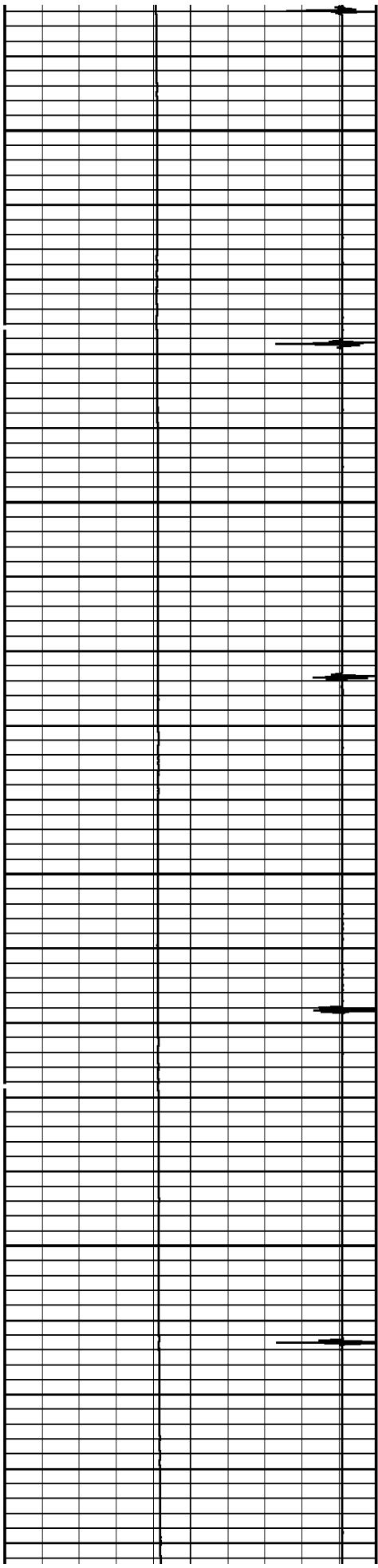




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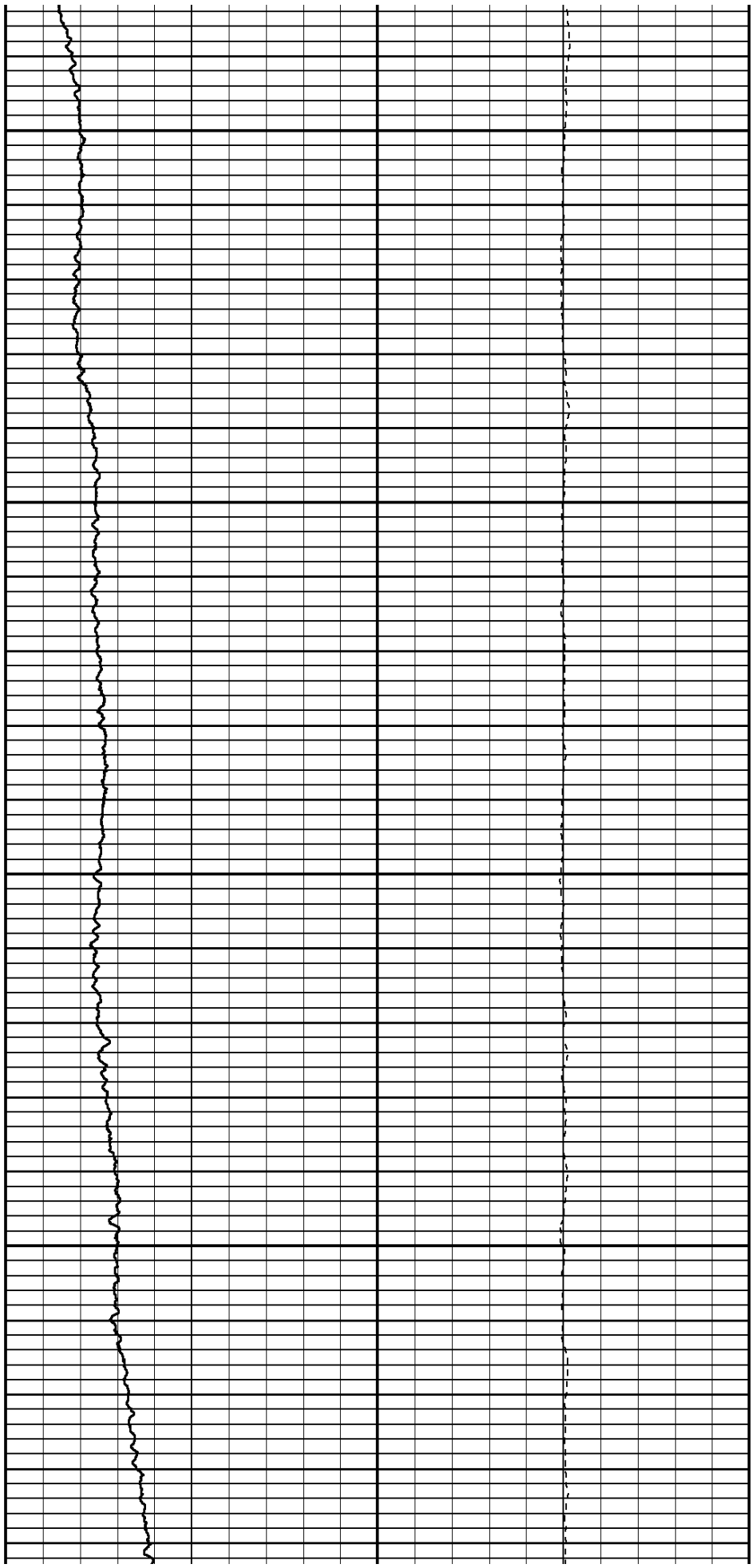
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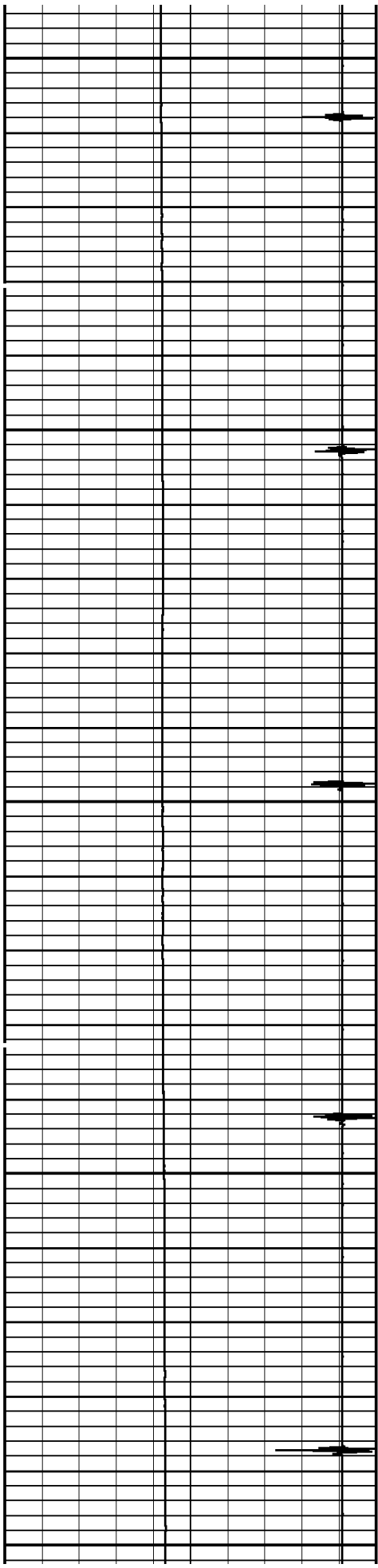




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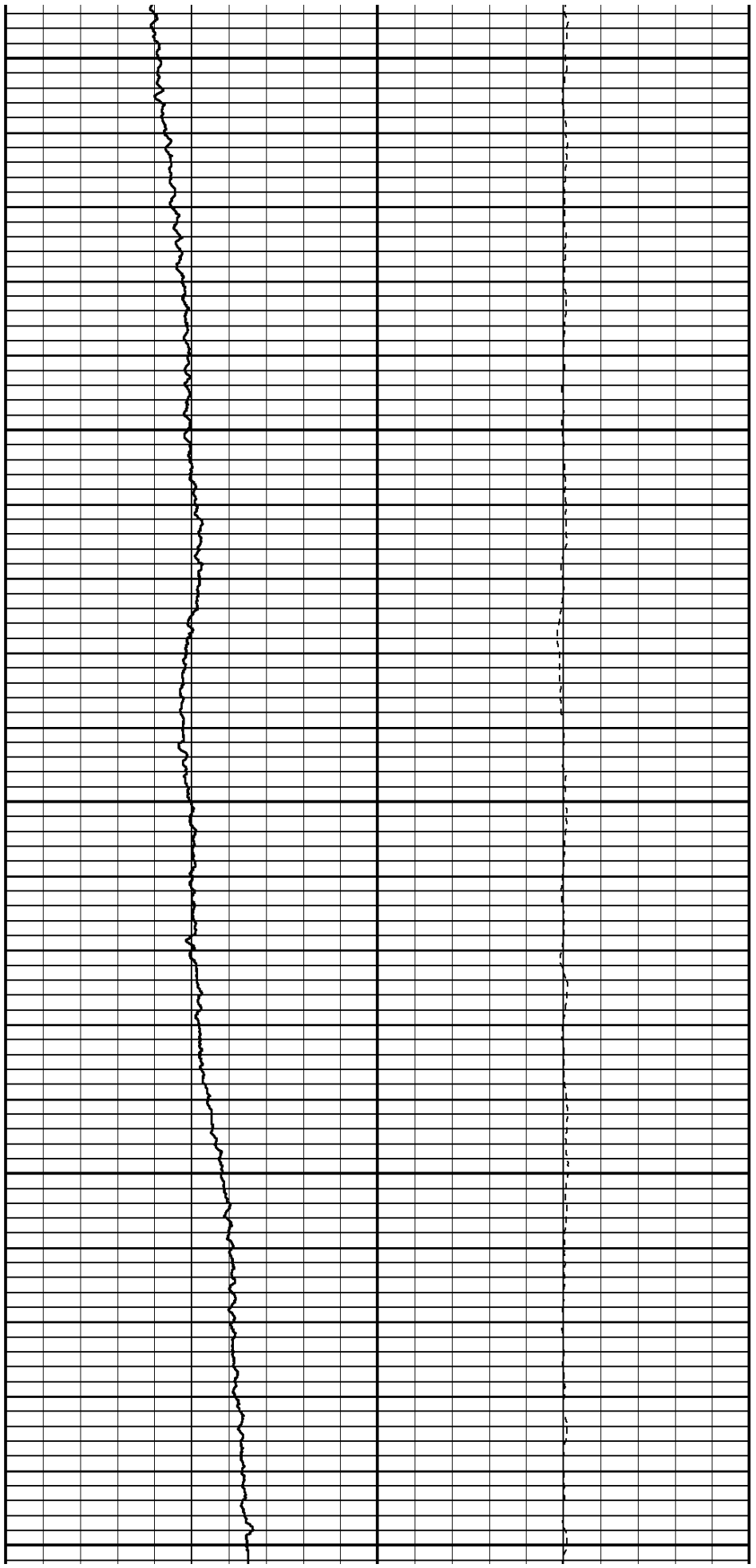
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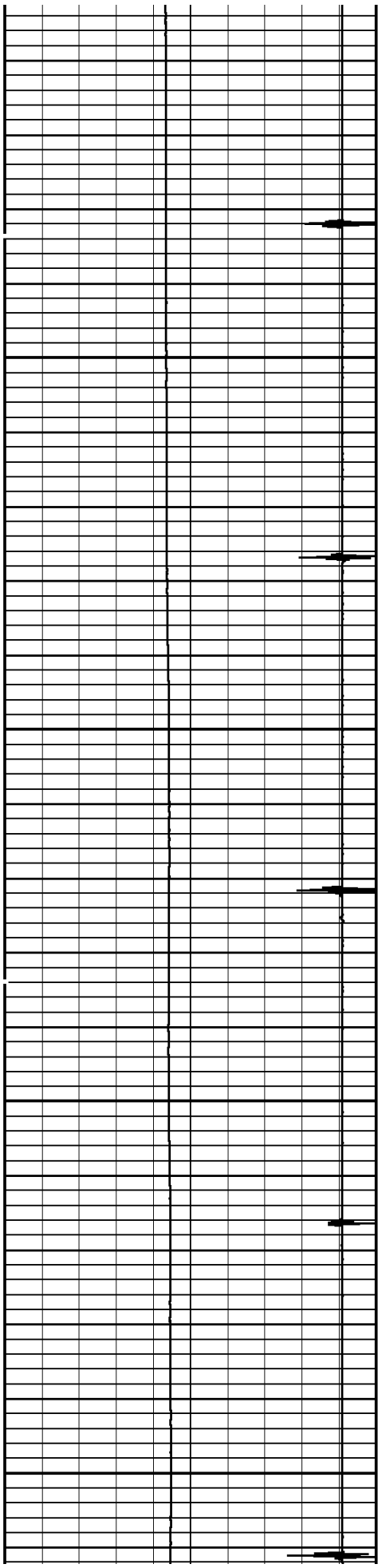




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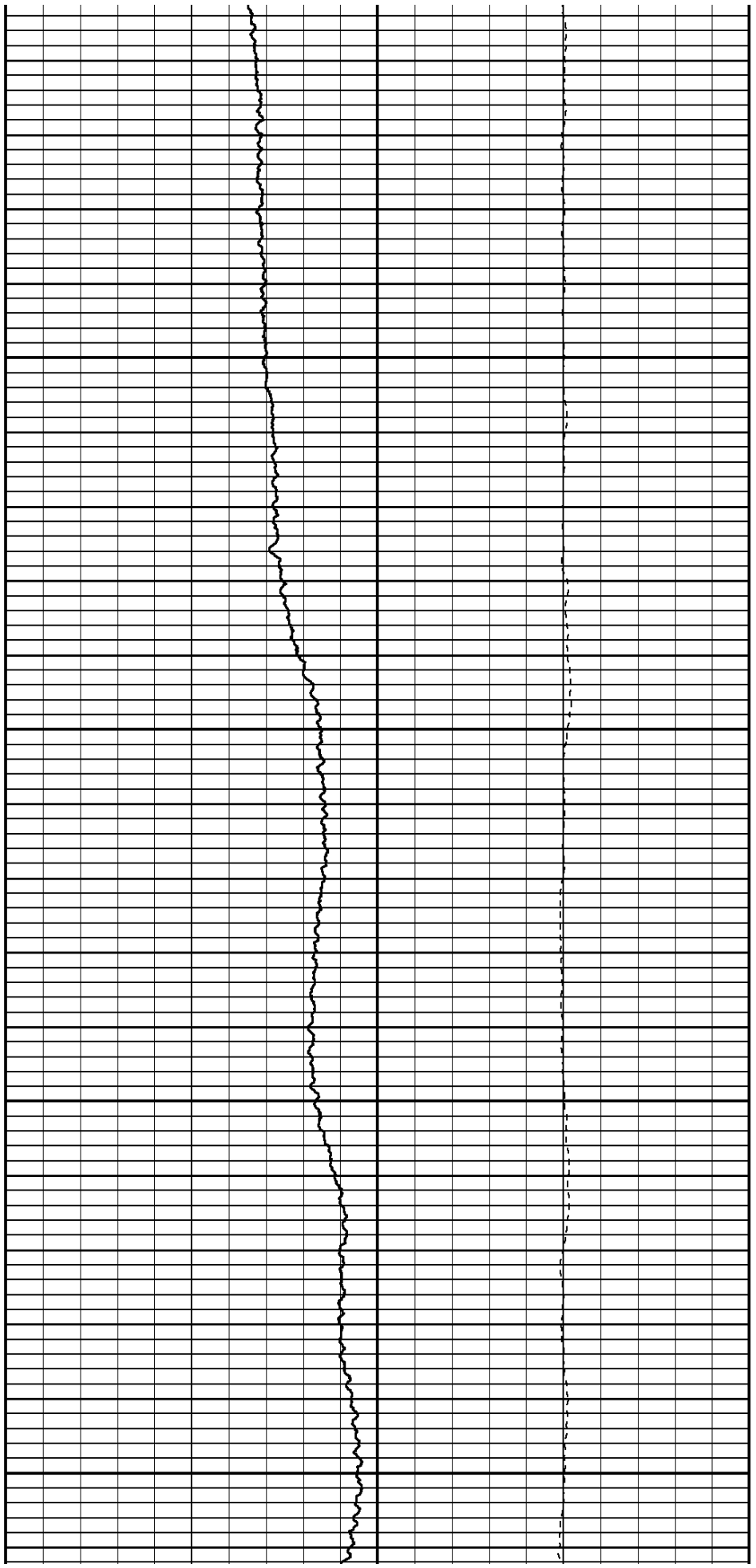
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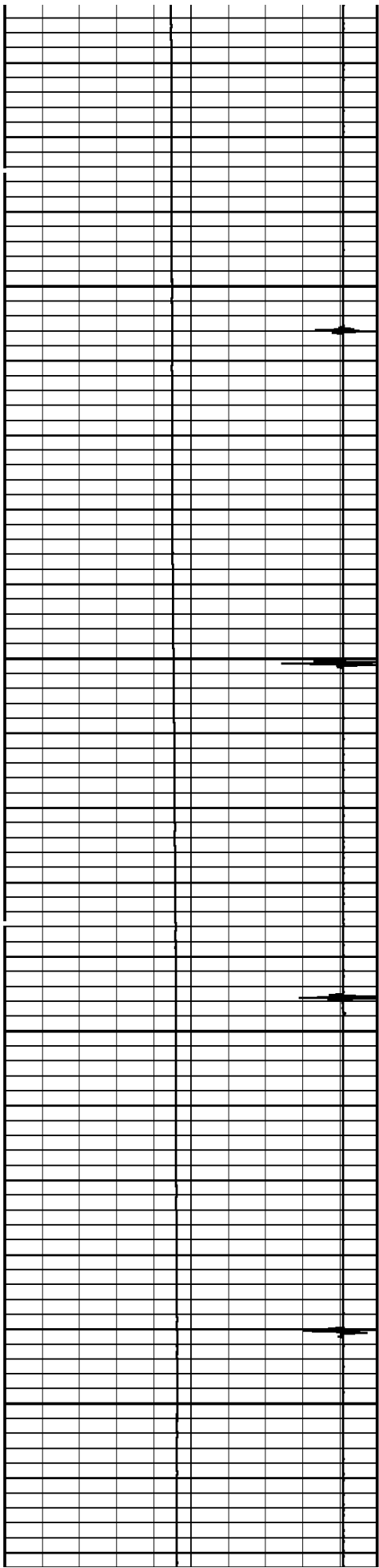




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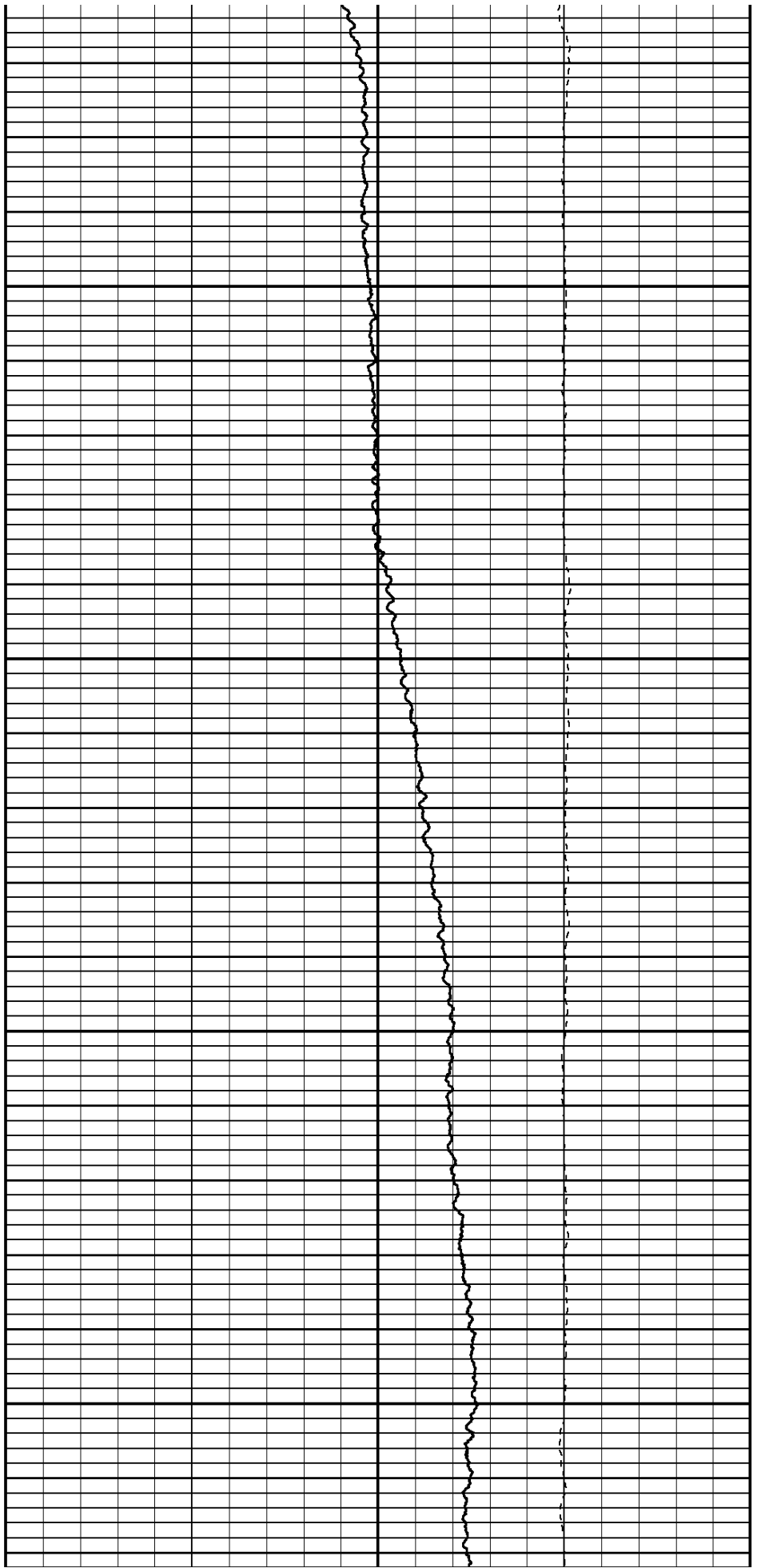
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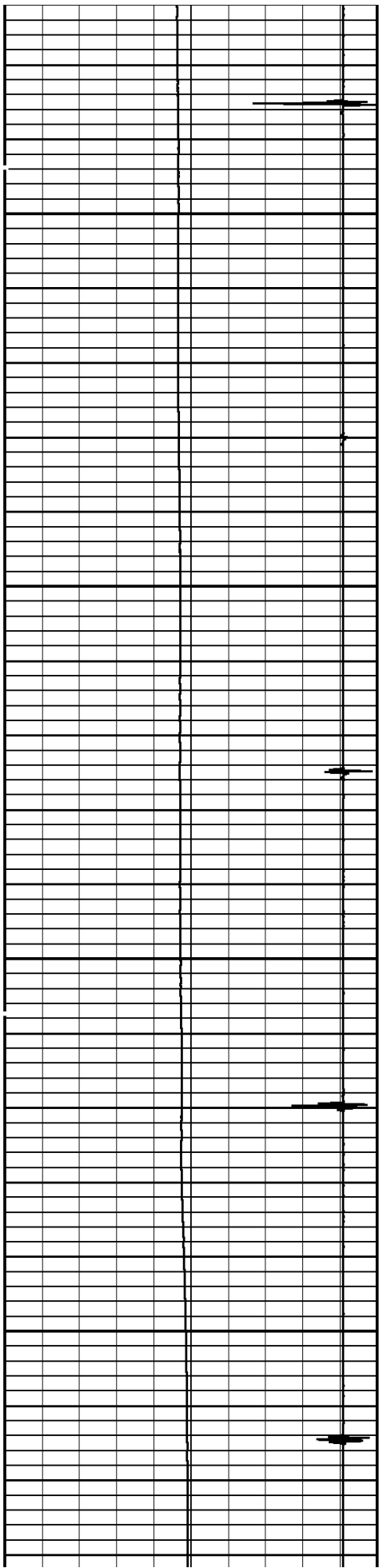




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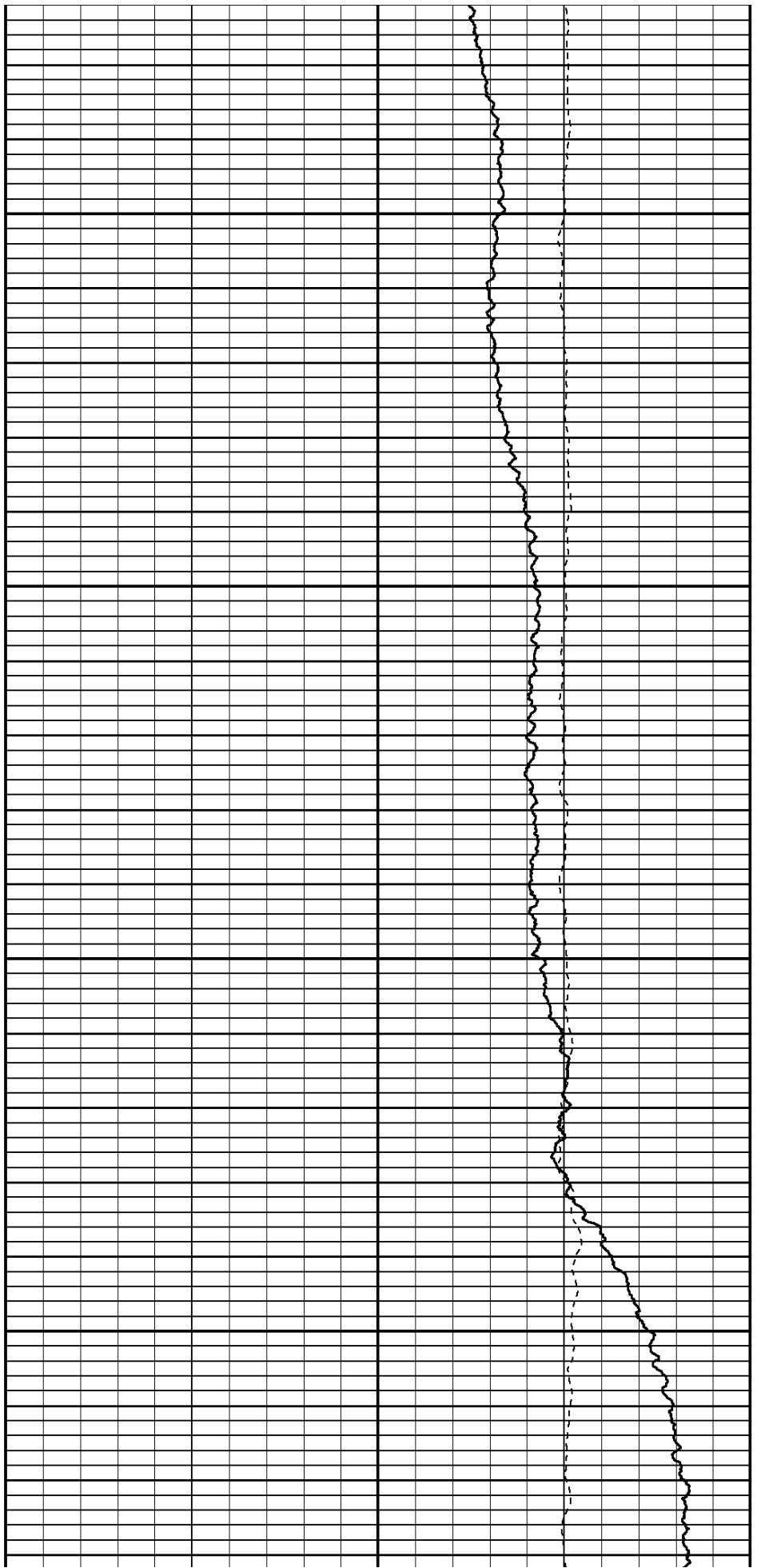
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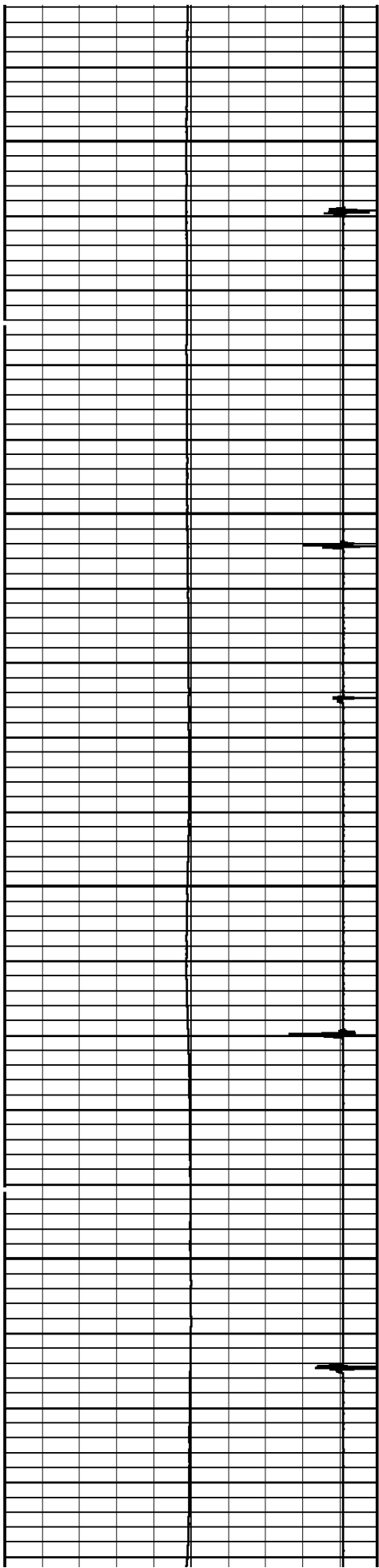




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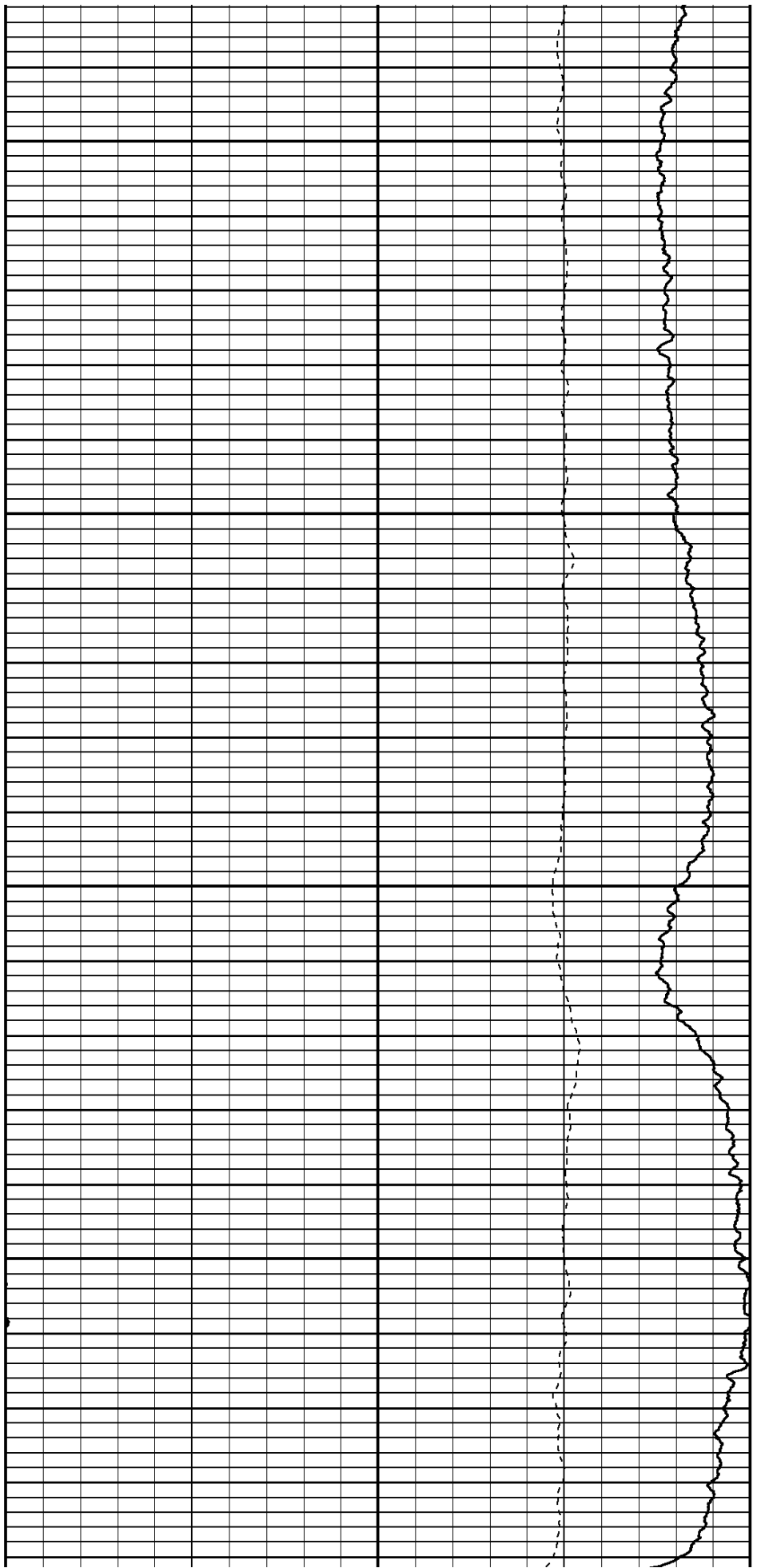
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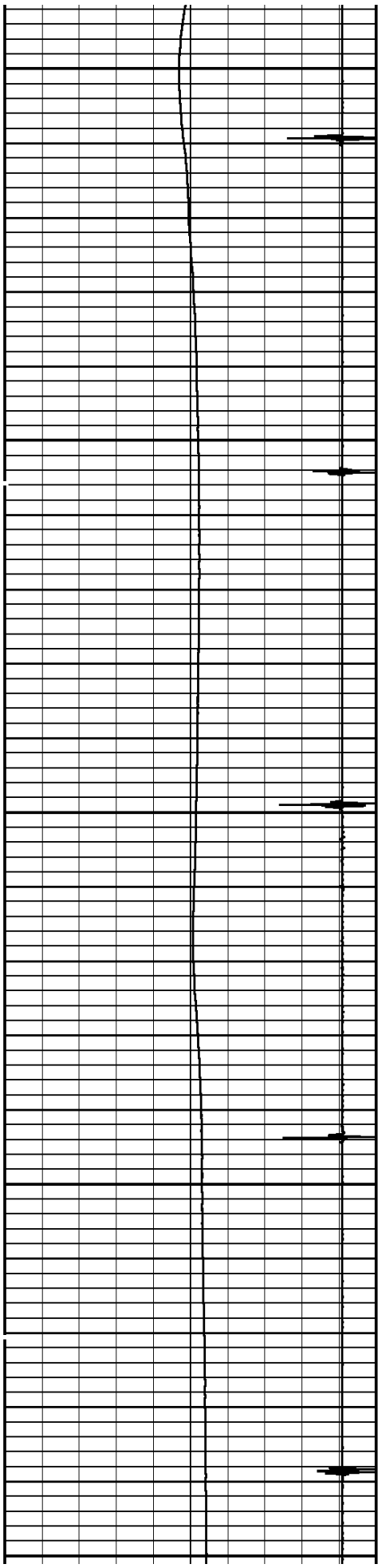




6100

6200

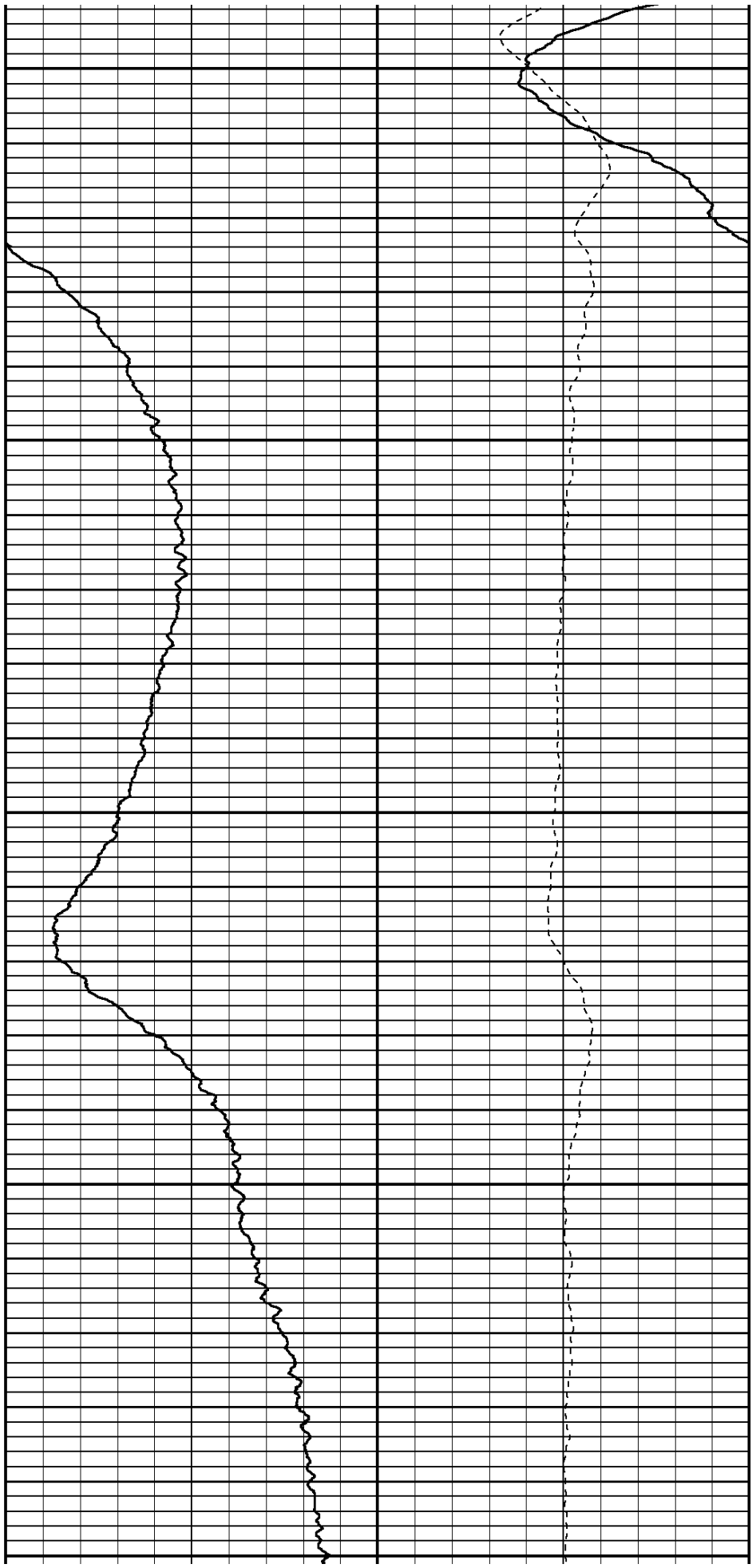




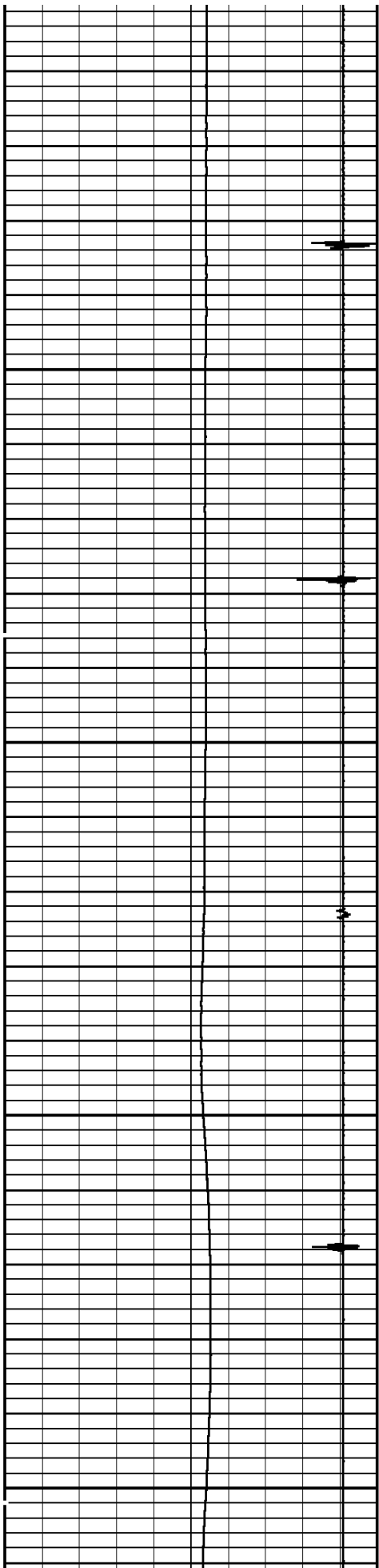
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6400

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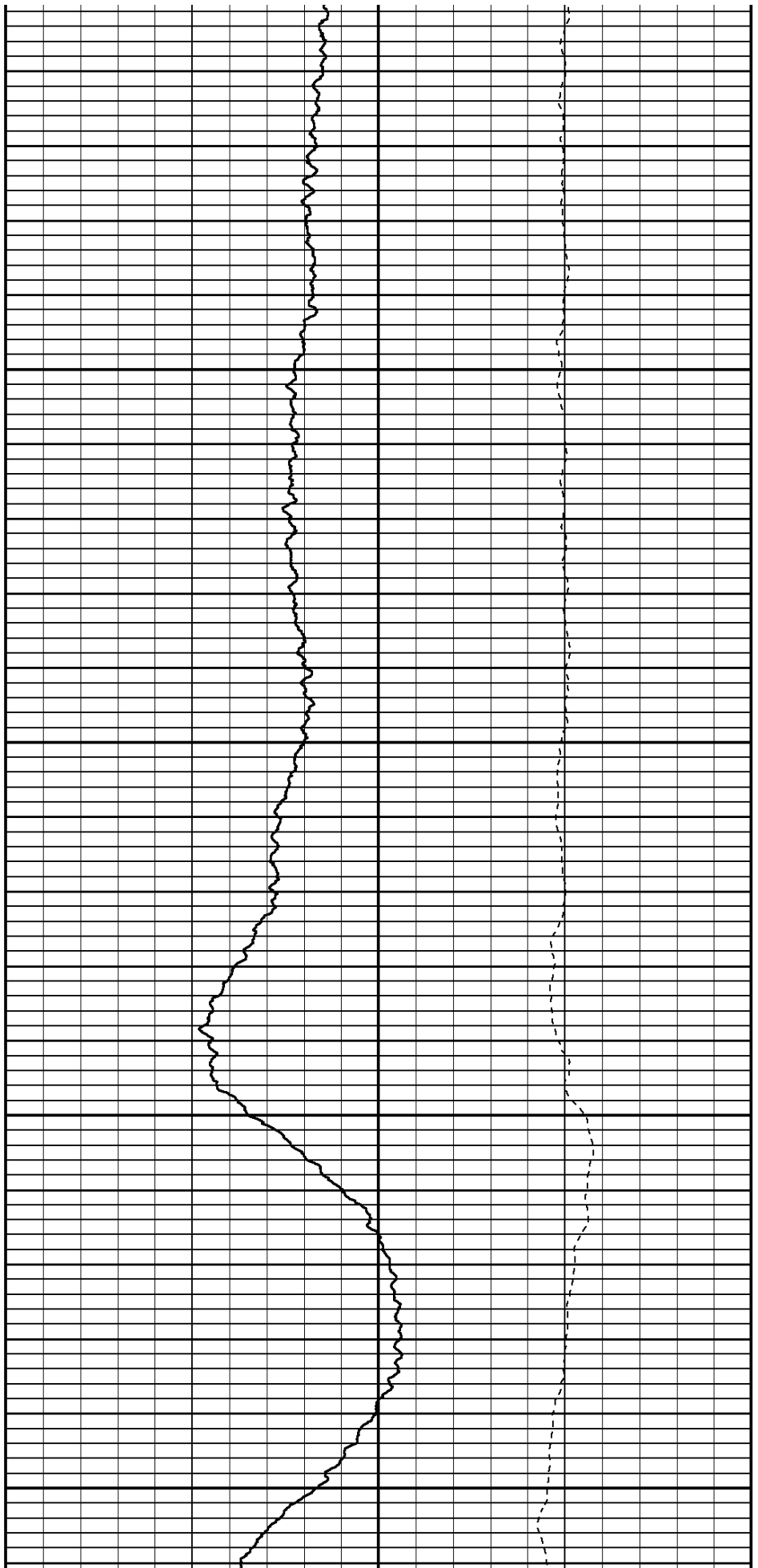


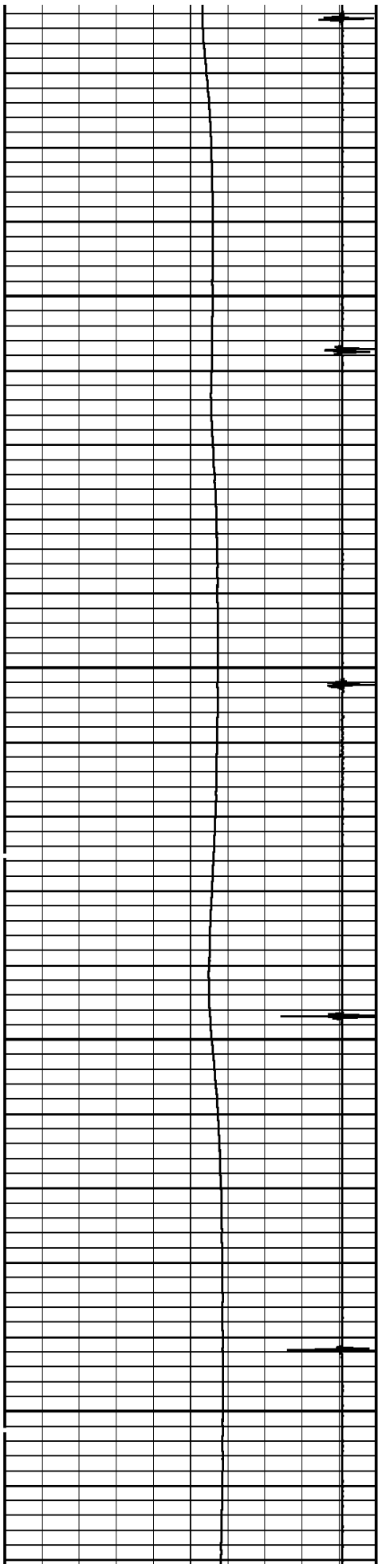




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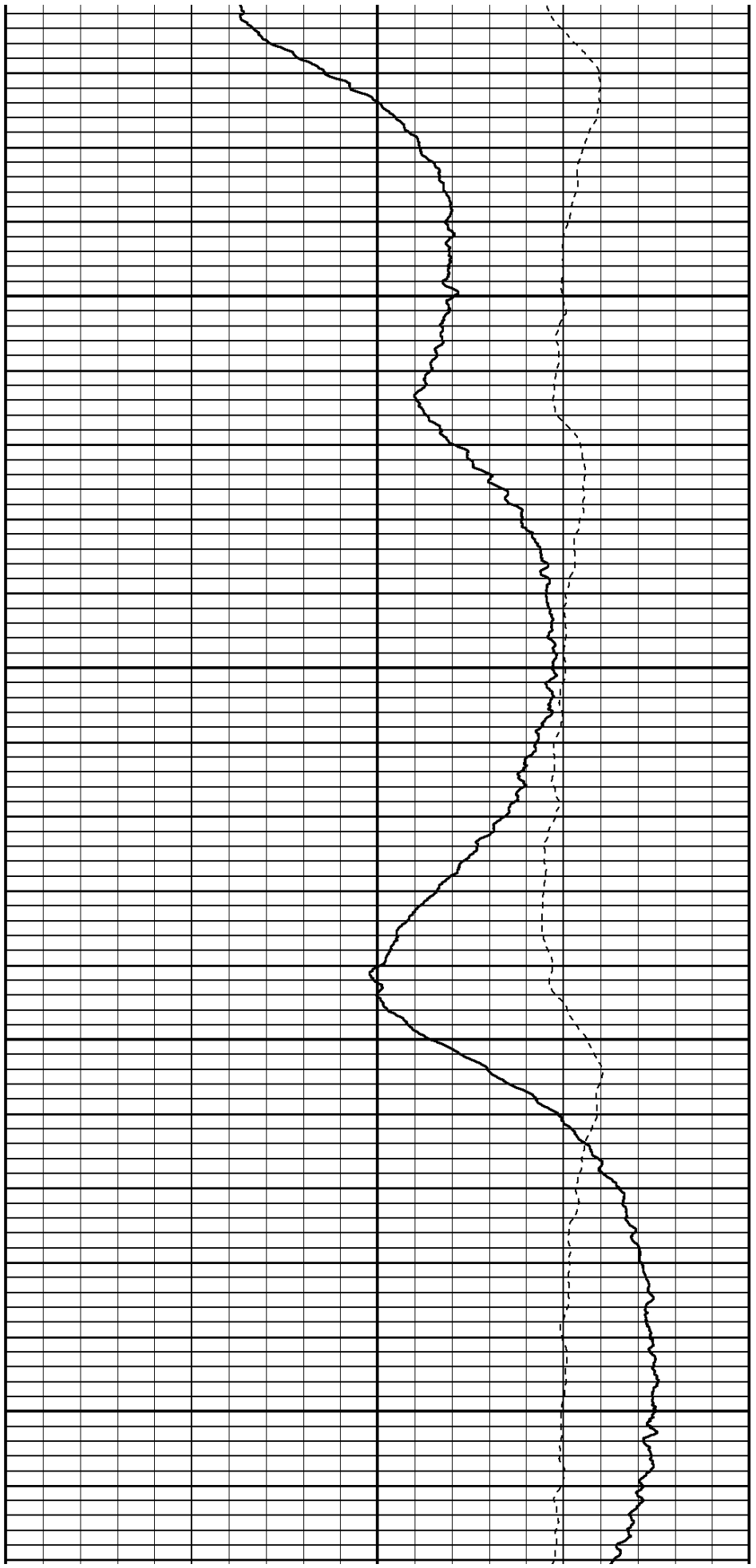
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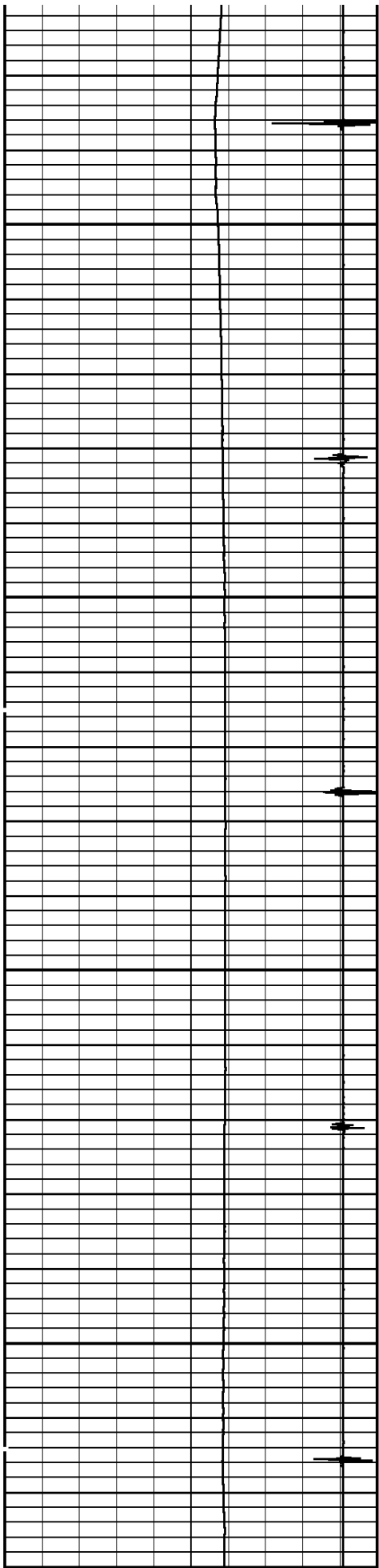




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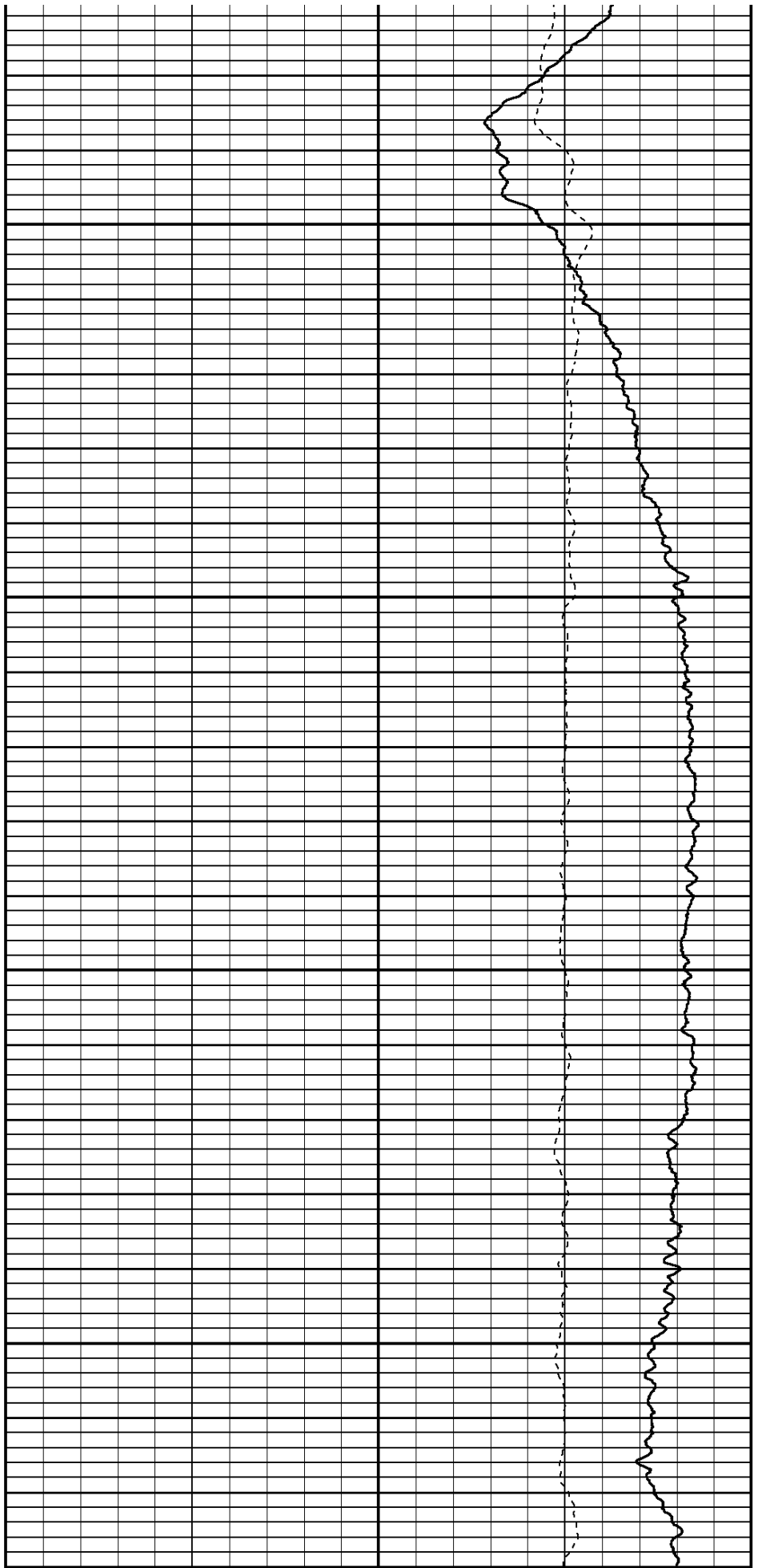
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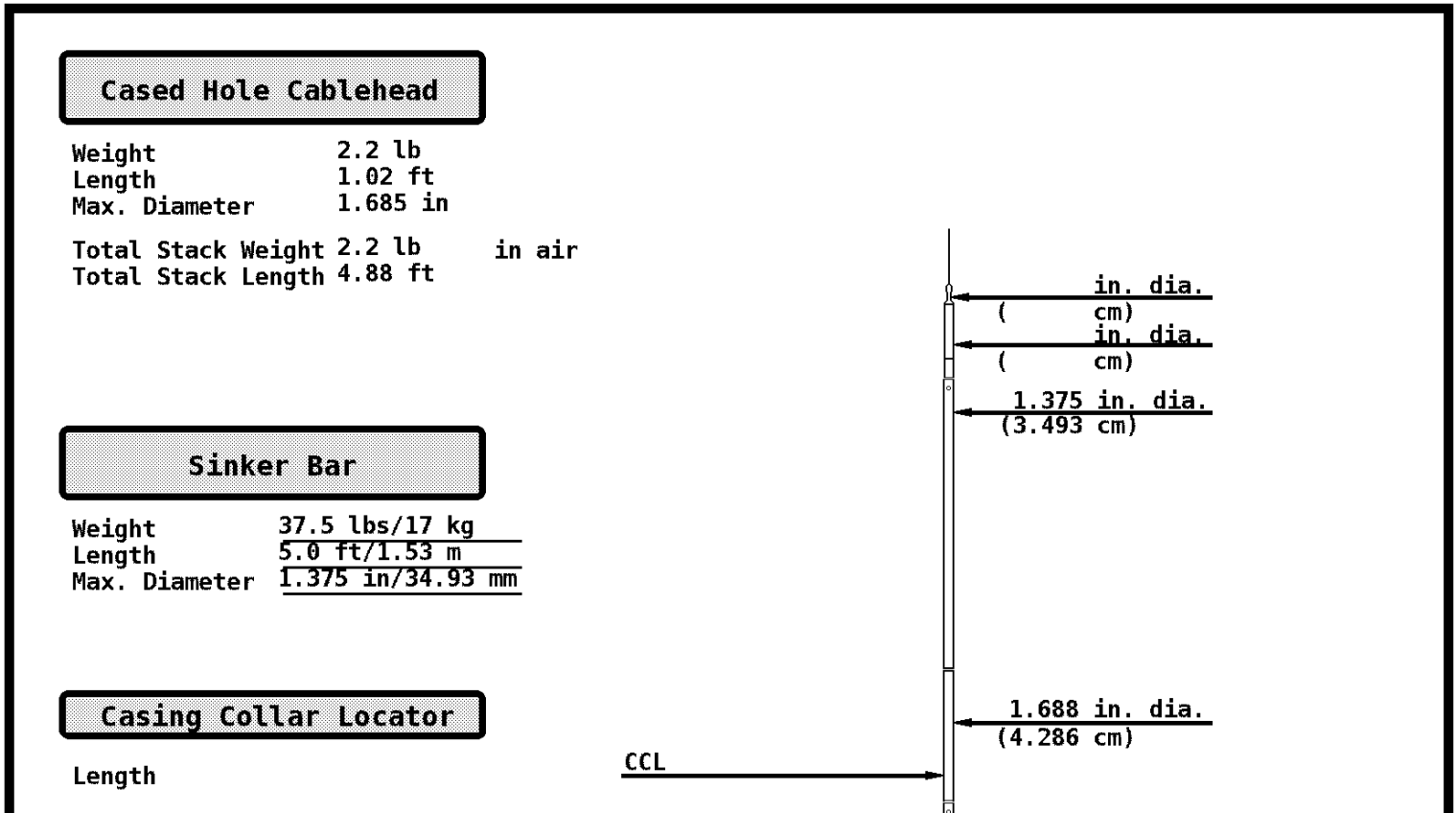


7000

7100



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<b>TEMPERATURE</b>		<b>Tension</b>	<b>AMP. TEMPERATURE</b>		
60.0	DegreesFarenheit	260.0	0	2500	0.0
			DegreesFarenheit 20.0		
<b>Collar Locator</b>					
-8000.0	Millivolts	800.0			
			<b>DELTA TEMPERATURE</b>		
			-----		
			-1.500      DegF/Foot      1.500		
<b>START DEPTH: 7174.3    DIRECTION: UP    DATE: 11/26/2010    TIME: 04:01    MODE: TRACE PLAYBACK</b>  <b>167797 FLIP</b>					
<b>MERGED PASS</b>					
DEPTH SCALE: 5":100'			VERSION: 80214133R"		



### Temperature

Weight 4.8 lbs  
Length 2.20 ft  
Max. Diameter 1.688 ft

Temp. 0.10 ft

1.688 in. dia.  
(4.286 cm)

COMPANY BILL BARRETT CORPORATION

WELL GGU MILLER 23B-32-691

FIELD GIBSON GULCH

COUNTY GARFIELD STATE COLORADO



**Weatherford®**