



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: NABORS 405		Service Order # 202139	
LOG CORRELATED TO WEATHERFORD COMPENSATED DENSITY/ NEUTRON LOG DATED 17-AUG-2013				BHT 0	°F
Prints: 2					
YOUR CREW TODAY IS: Z. McDANIEL, M. BRENNAN					
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE SERVICES FARMINGTON, NM (505)564-9131					
		EQUIPMENT DATA			
Bit Size	7.875	Run No.	Tool Type	Tool No.	Other
Well Status	NEW DRILL	ONE	CENA	400	
Surface Pressure		ONE	CTBA	170	
Shut In	Flowing	ONE	GRBA	232	
0 PSI.		ONE	CENB	256	
		ONE	SBTA	238	
		ONE	CENA	258	

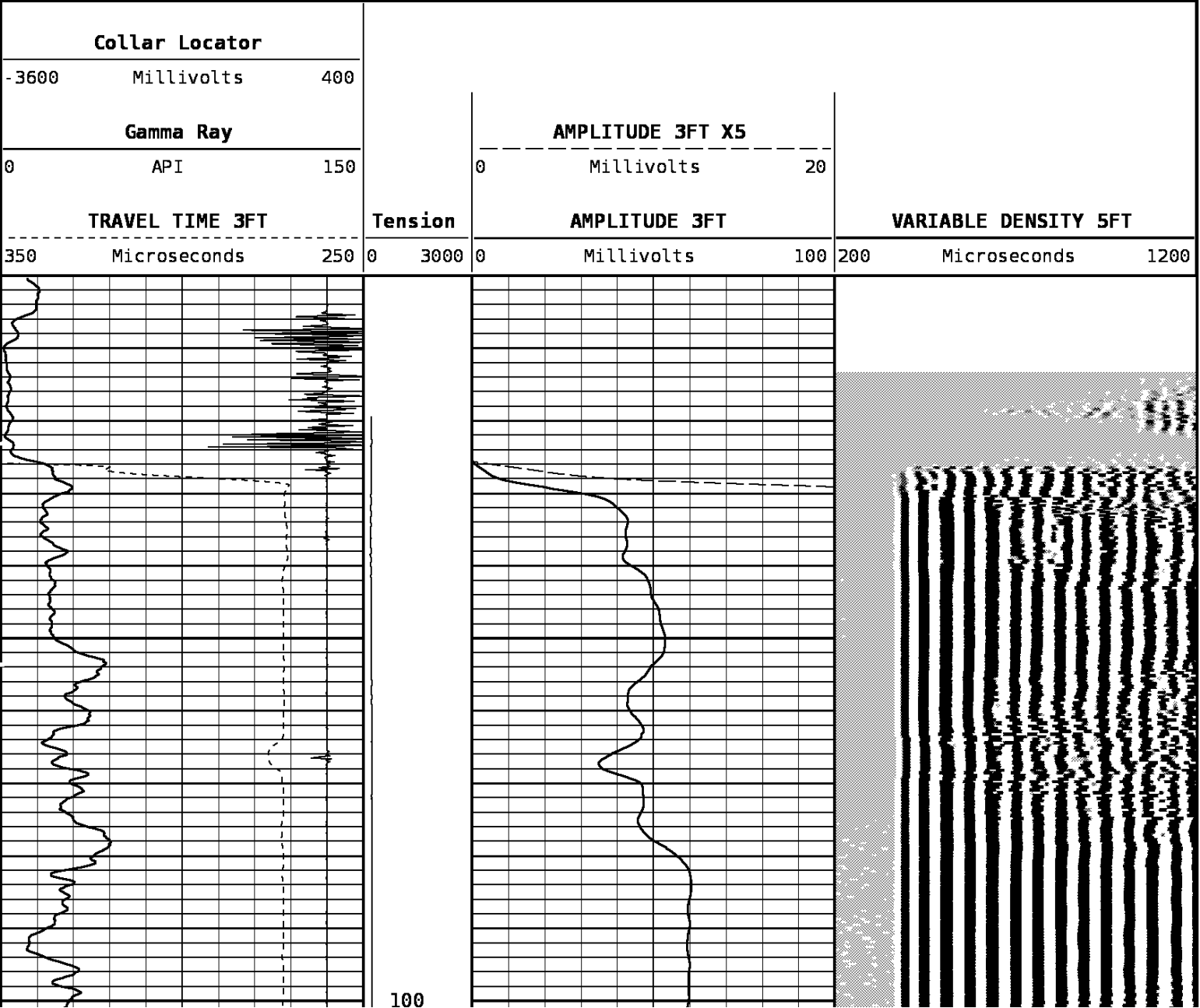
DEPTH SCALE: 5":100'

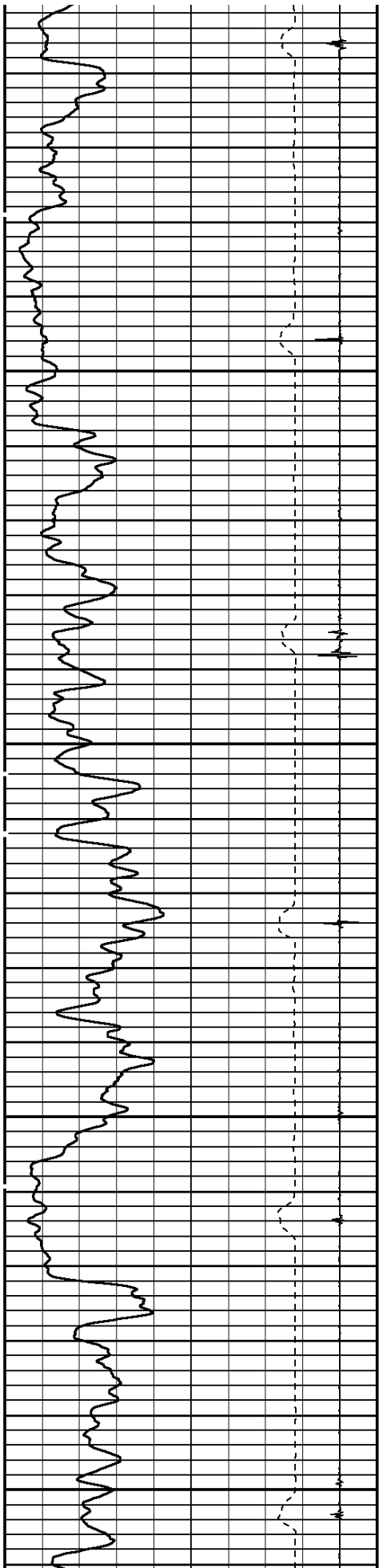
PROCESSED VERSION: 2012.07.18.162"

MAIN PASS

202139 CBLMAIN1

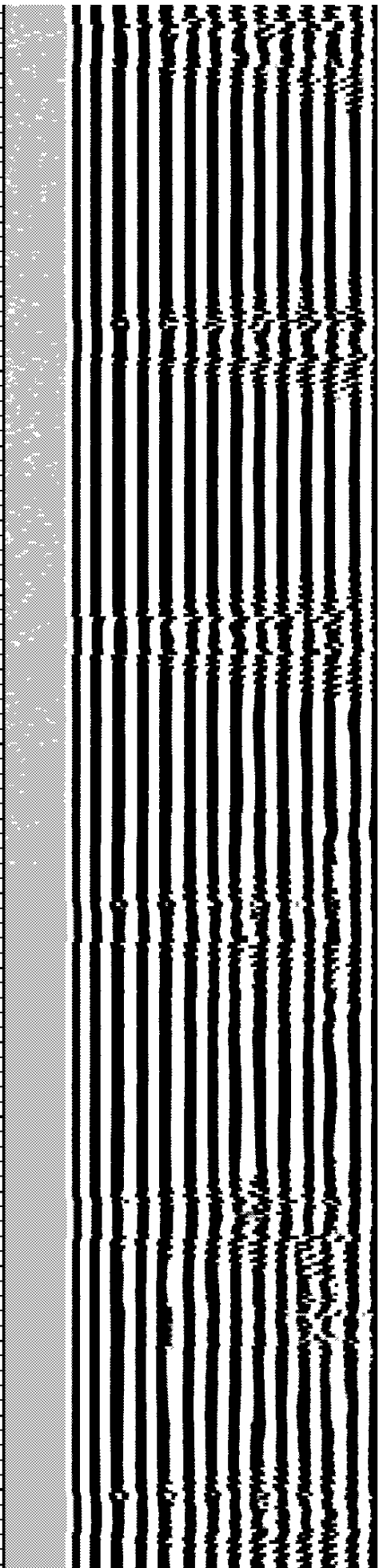
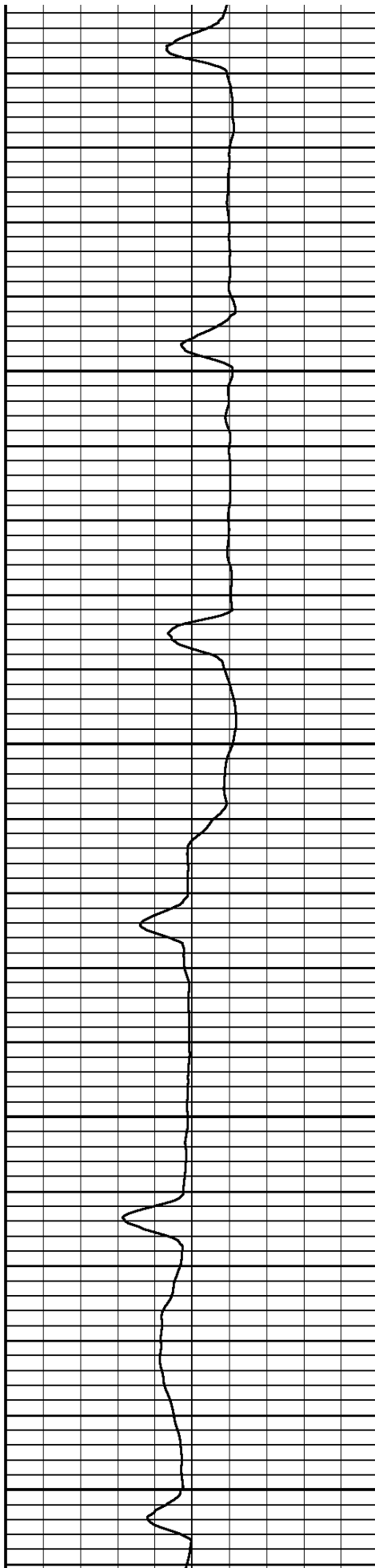
FINISH DEPTH: 0.1 Feet DIRECTION: UP DATE: 09/06/2013 TIME: 05:40 MODE: TRACE PLAYBACK

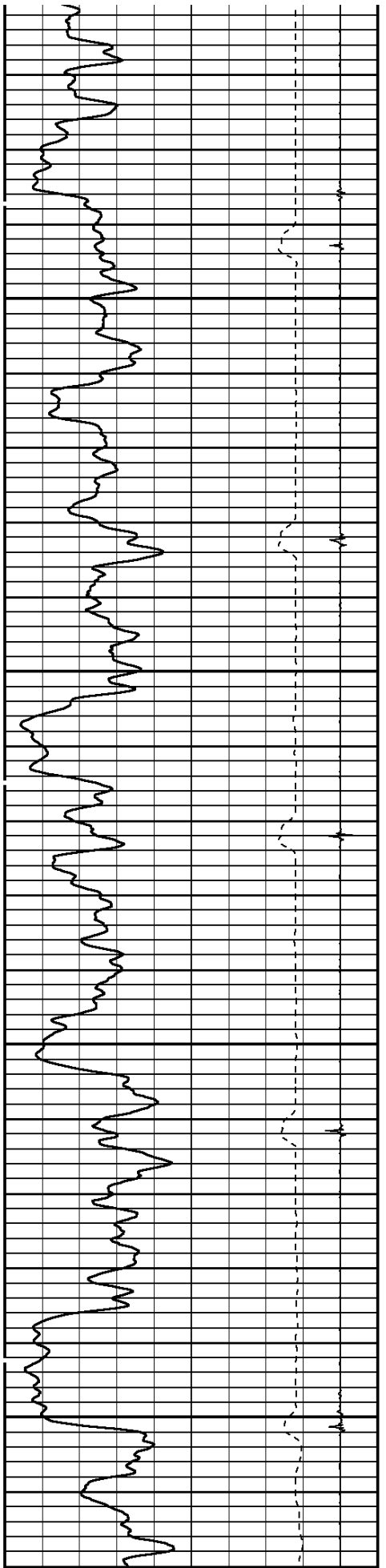




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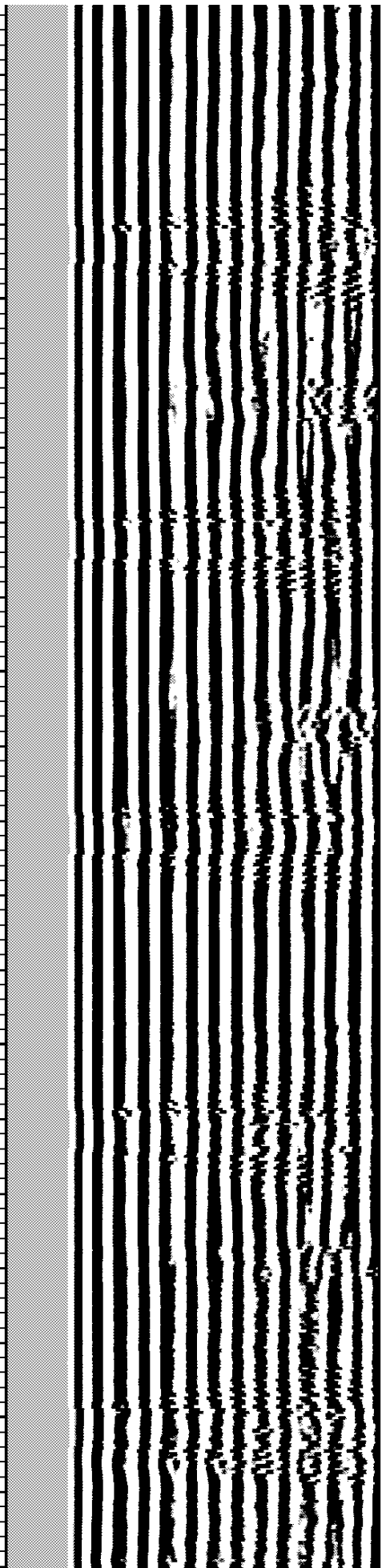
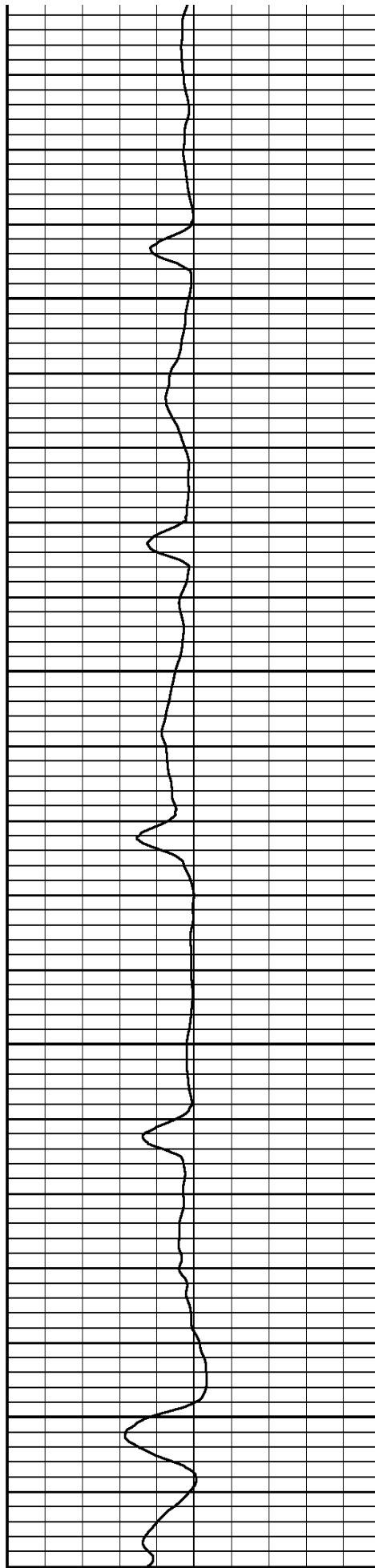
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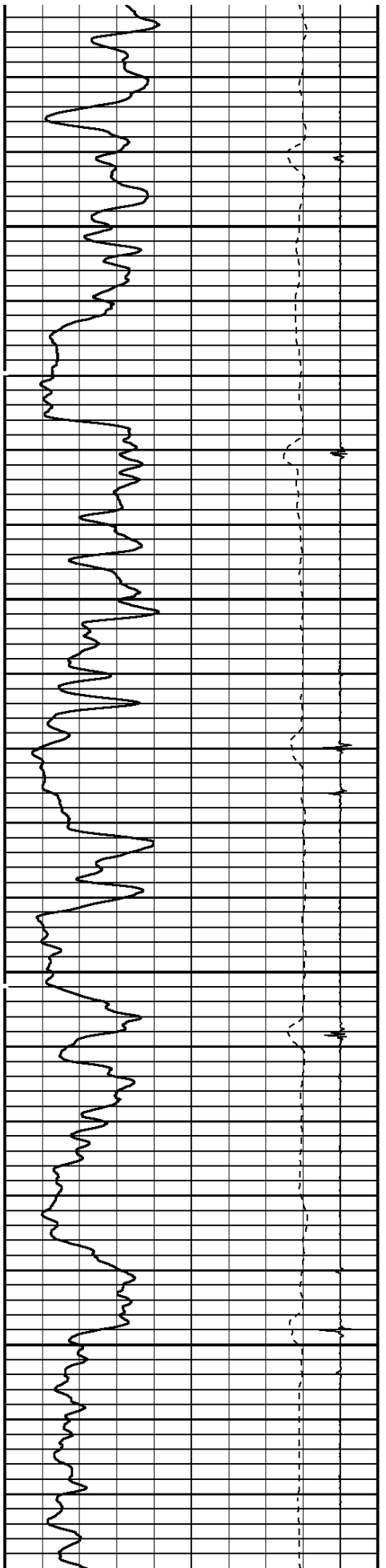




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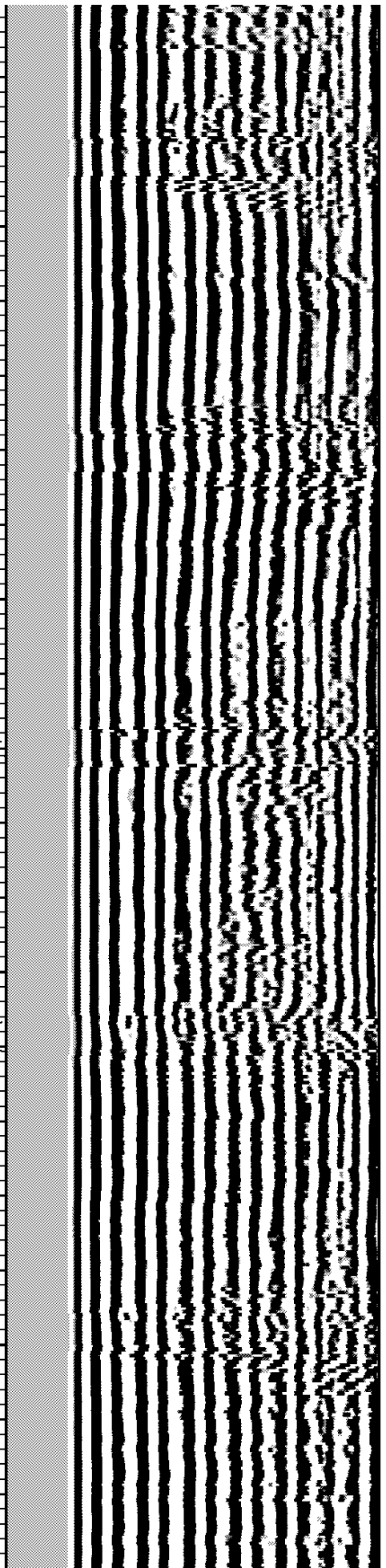
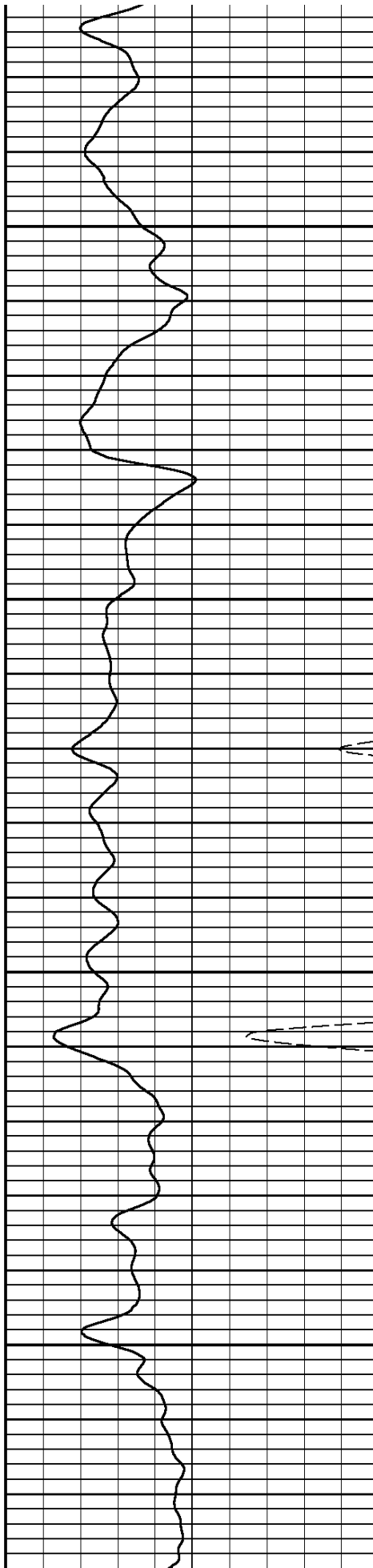
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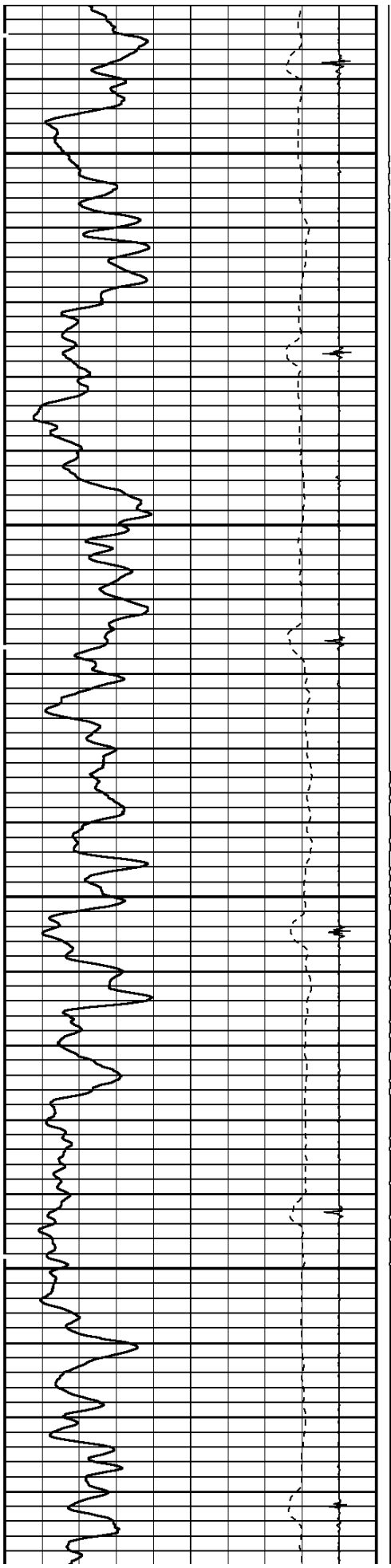




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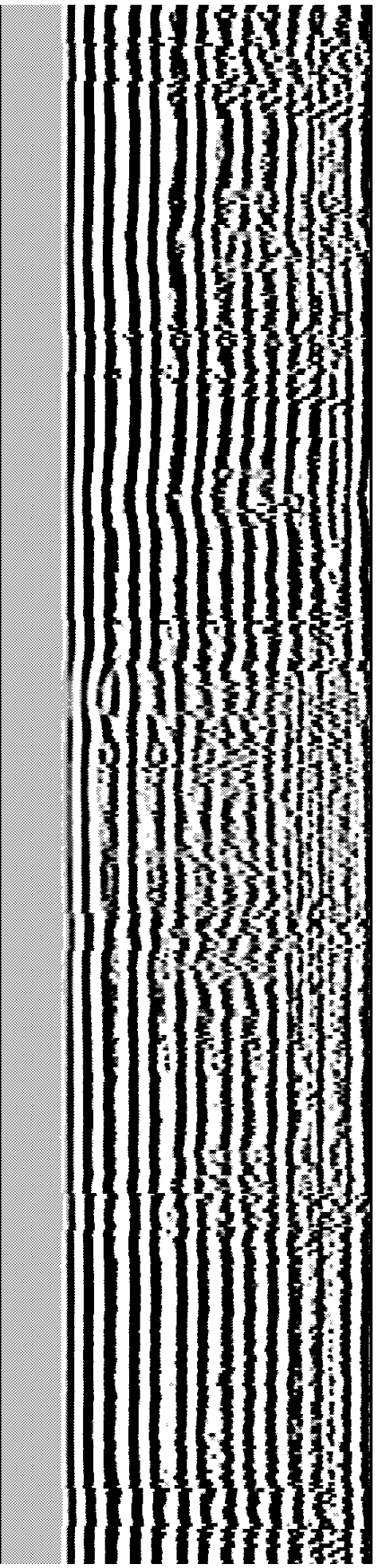
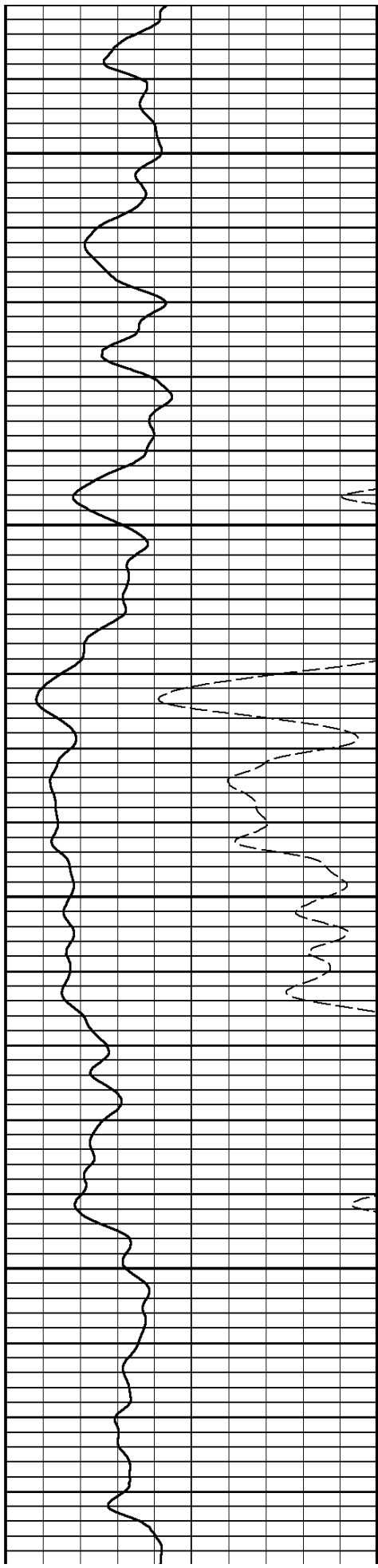
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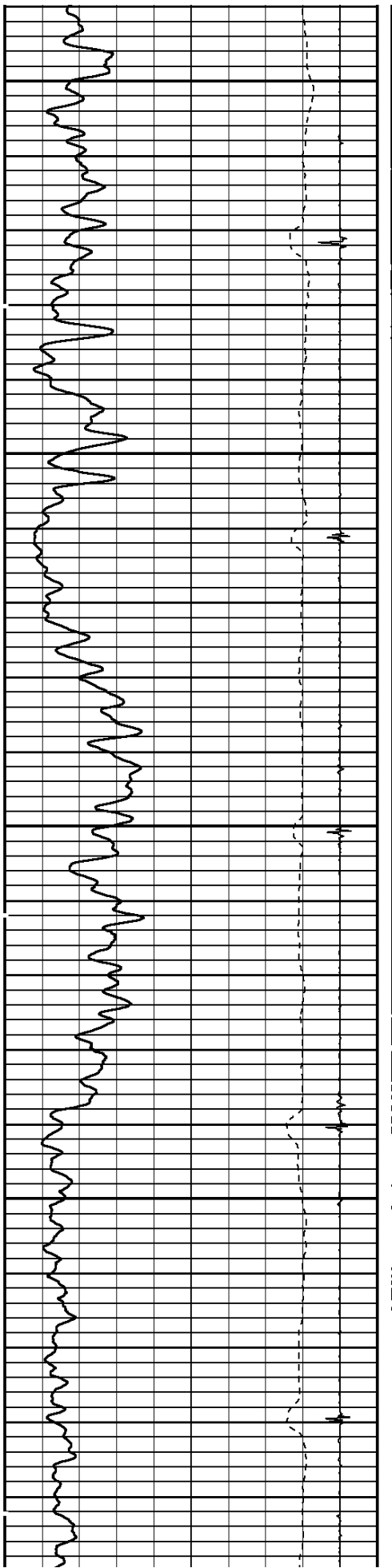




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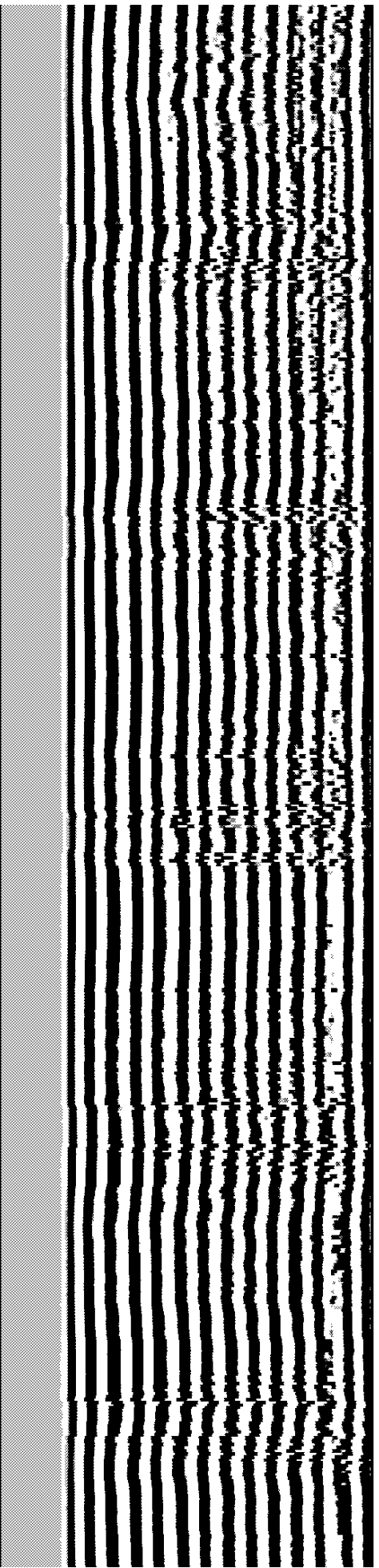
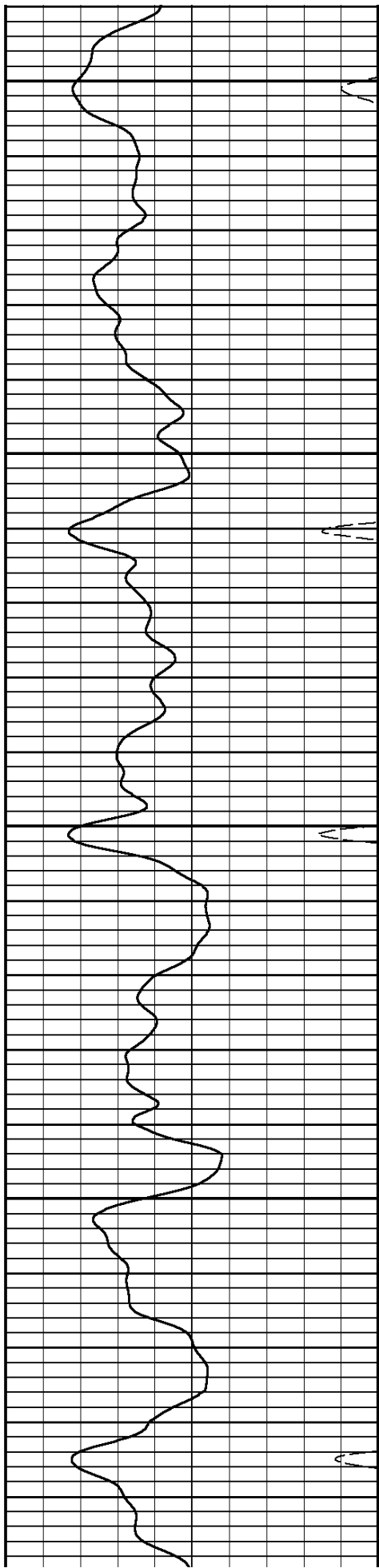
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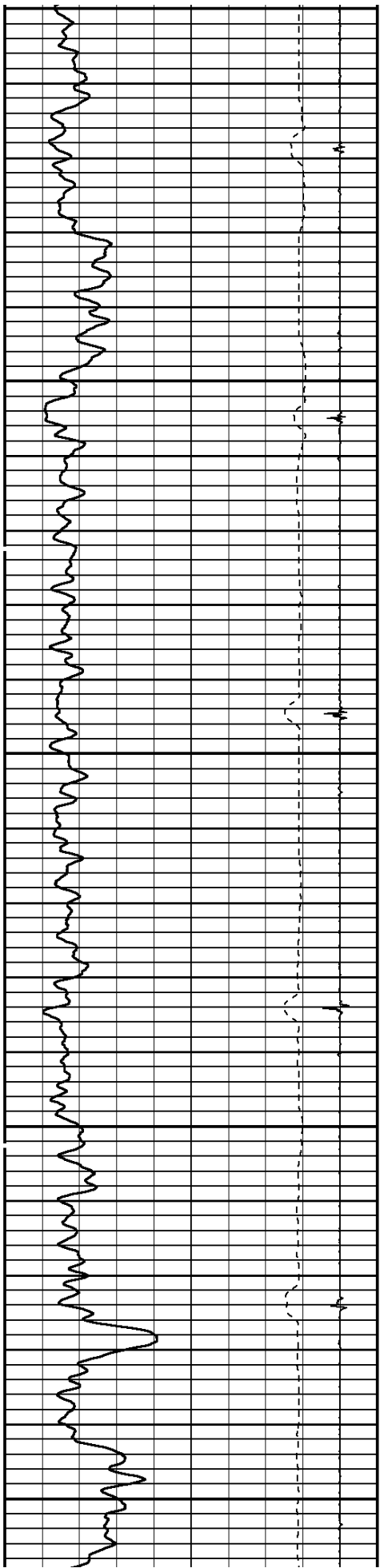




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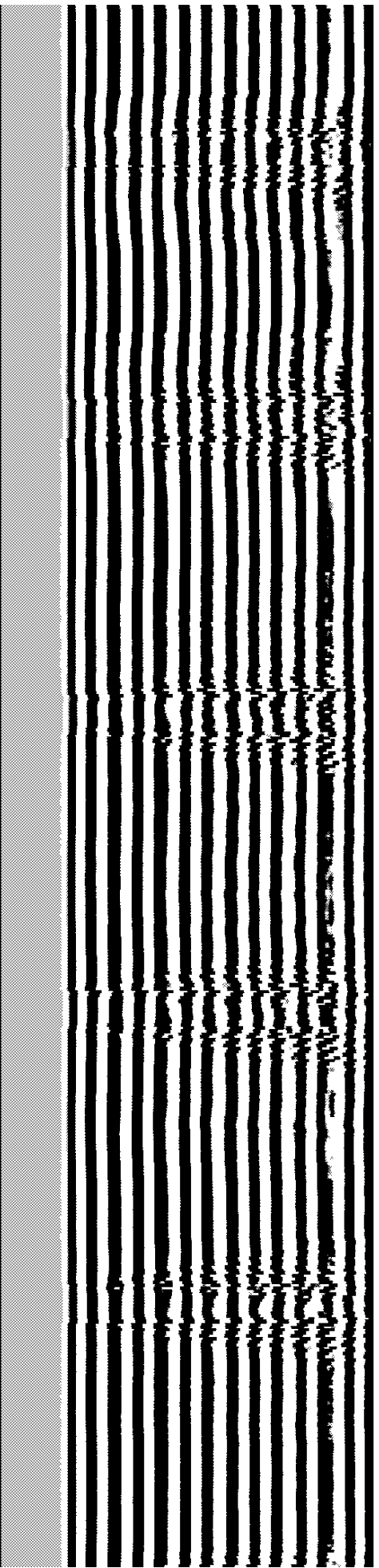
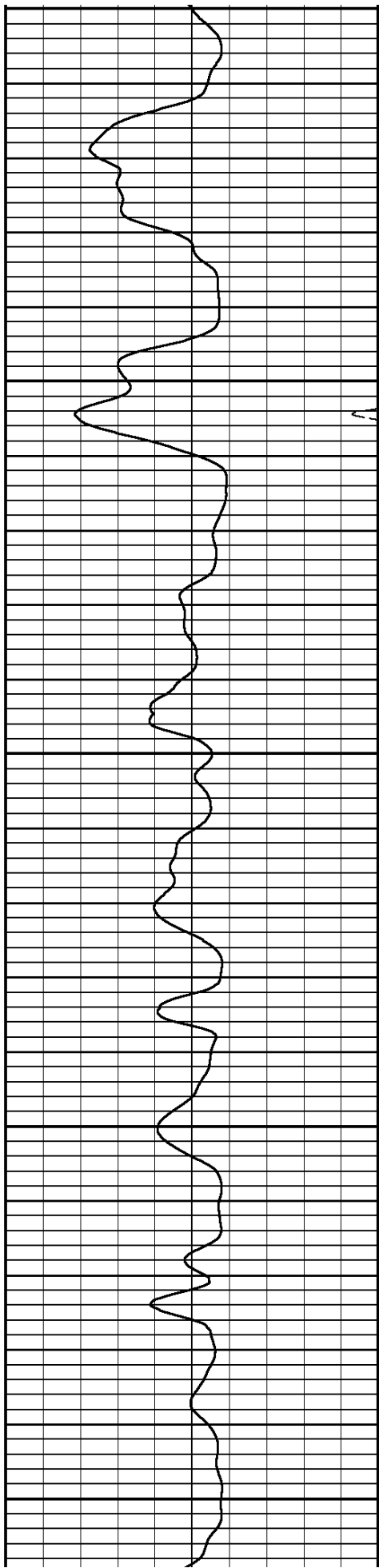
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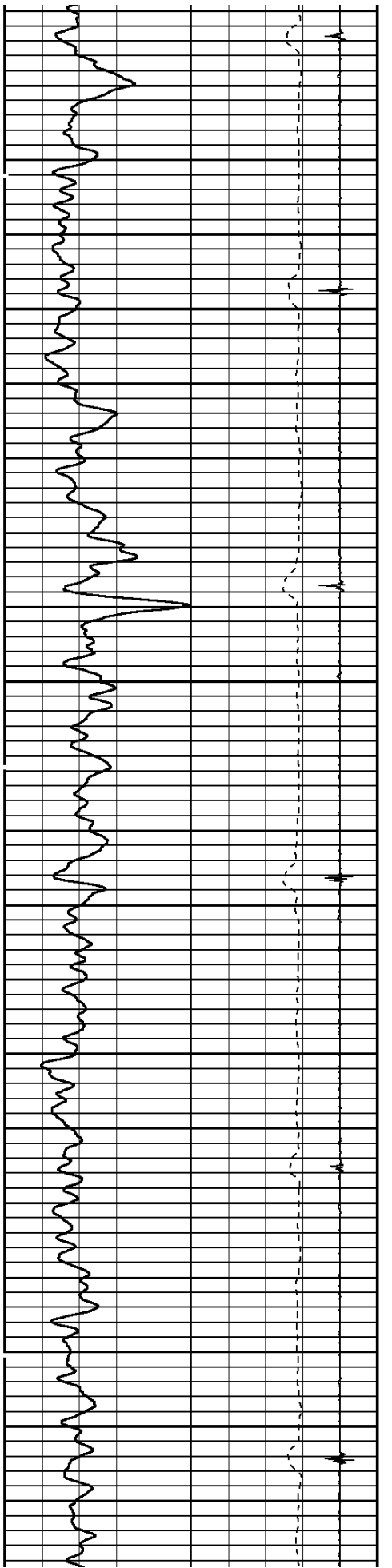




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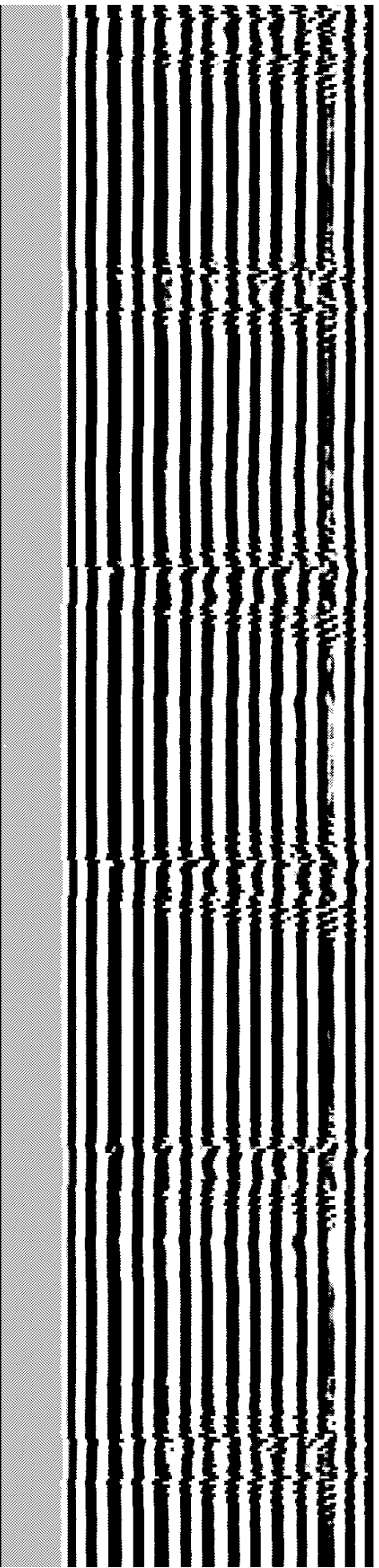
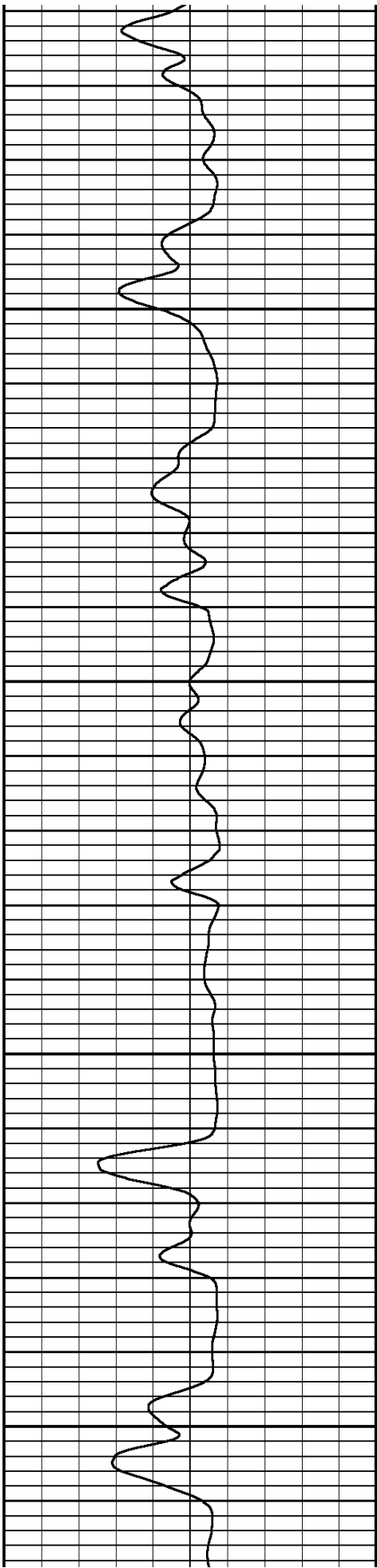
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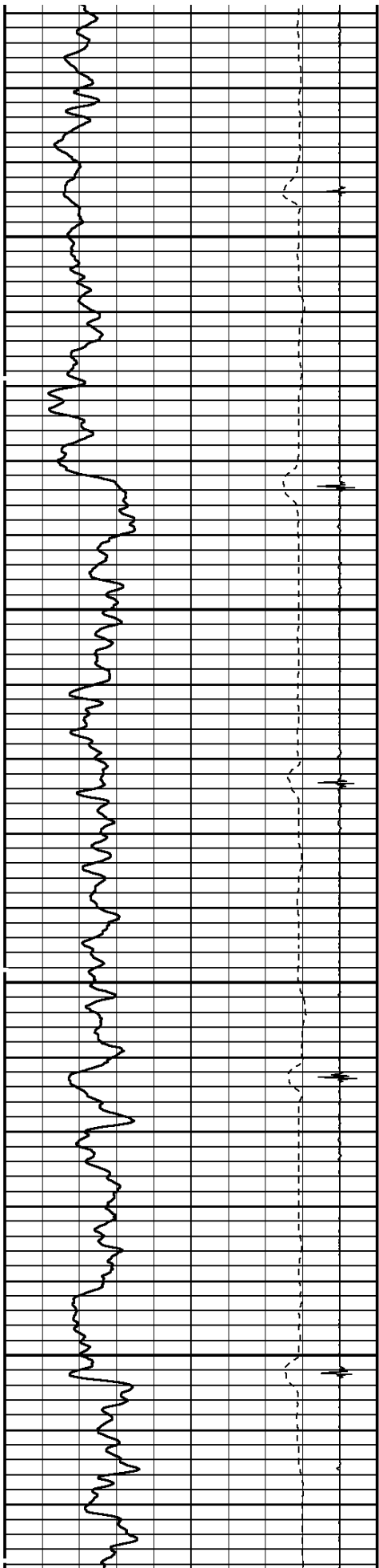




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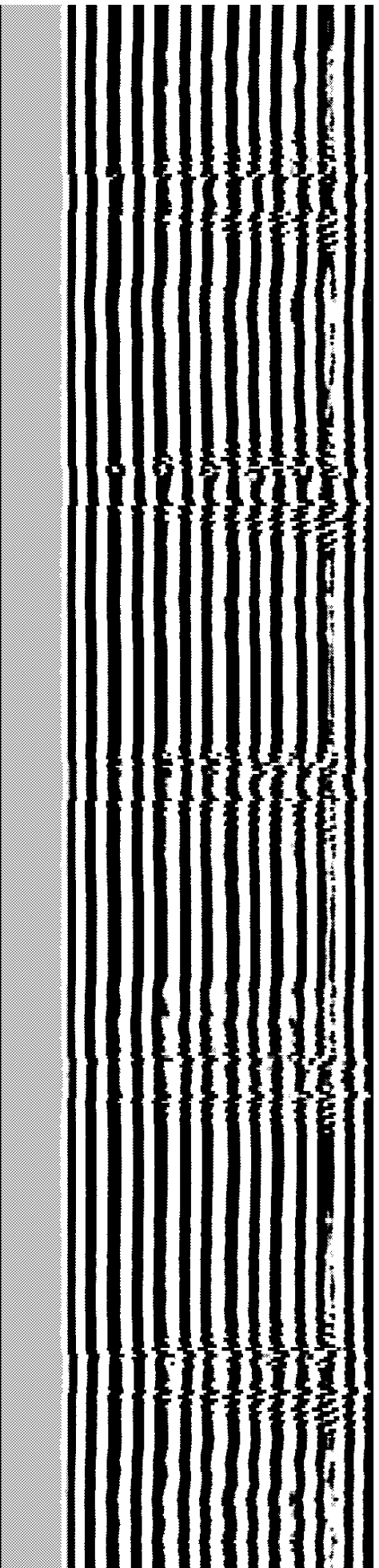
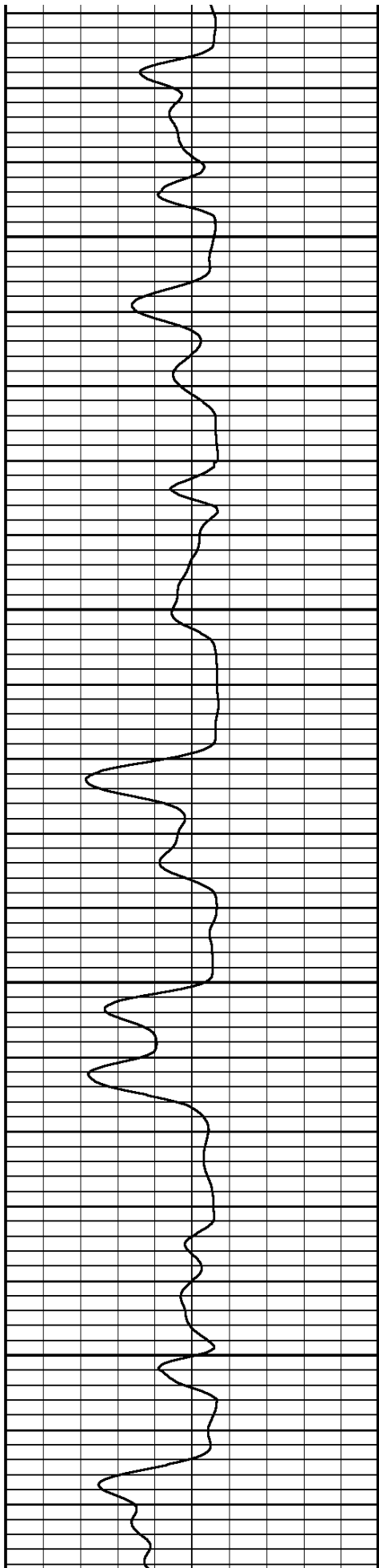
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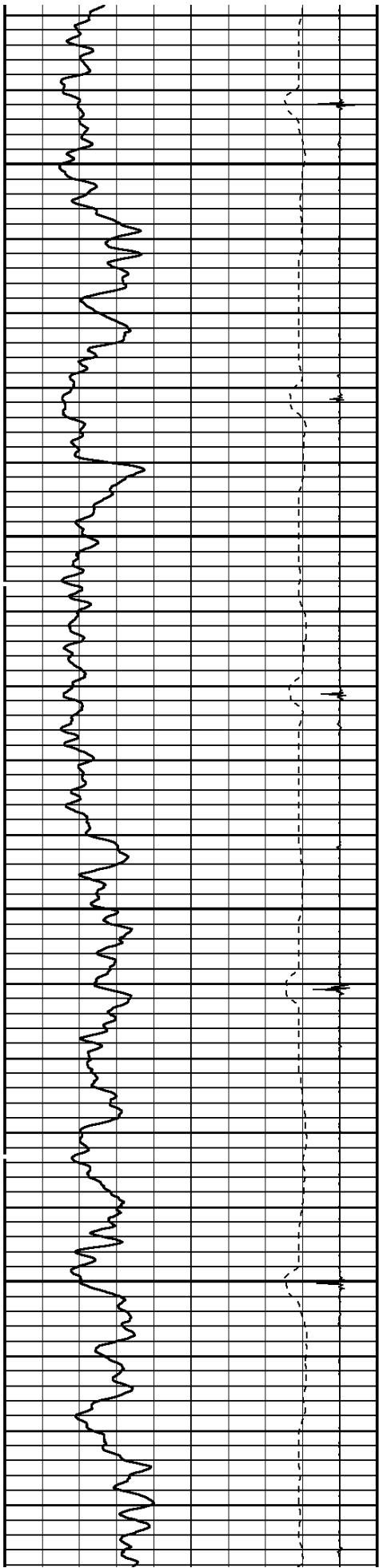




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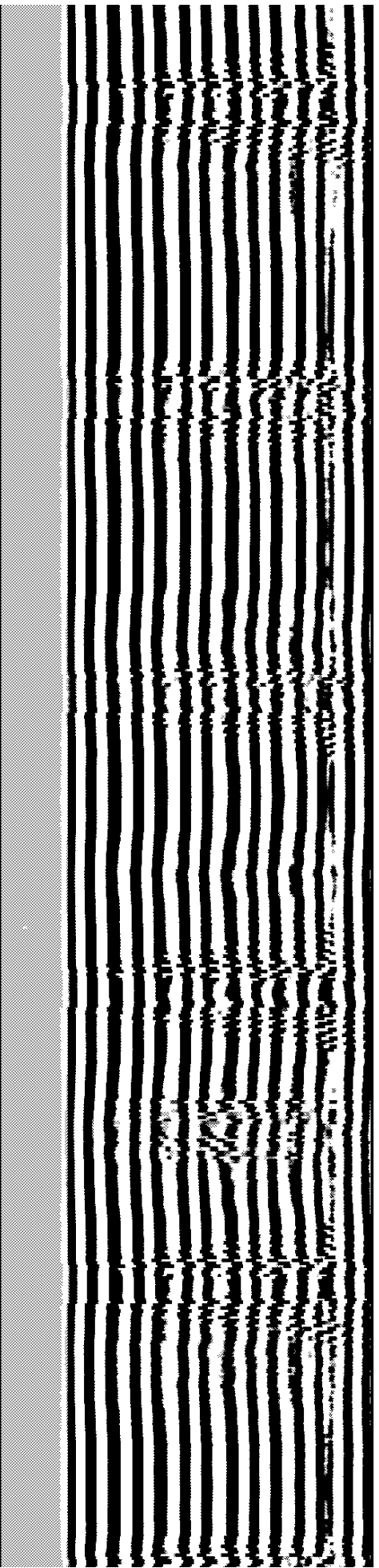
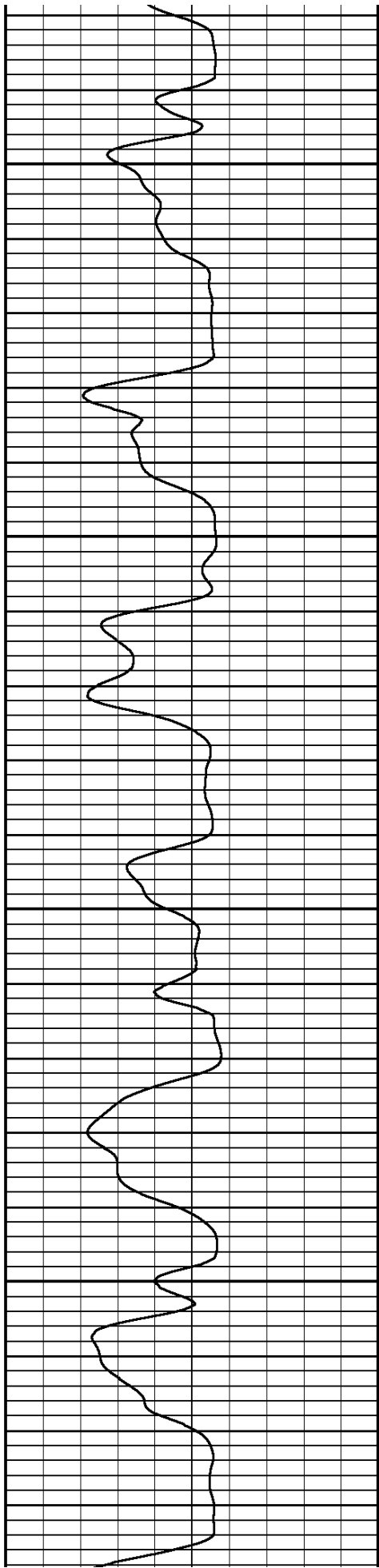
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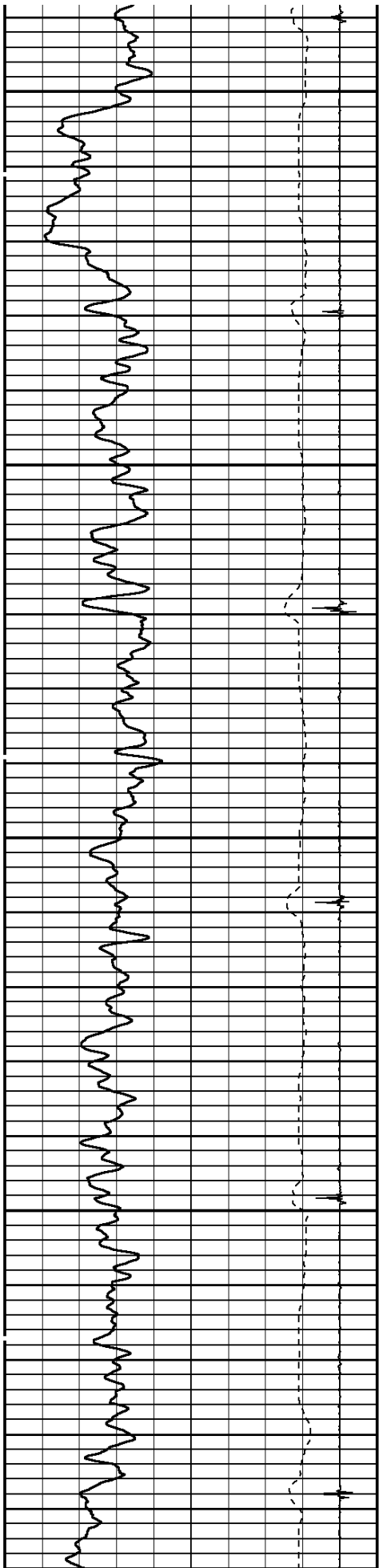




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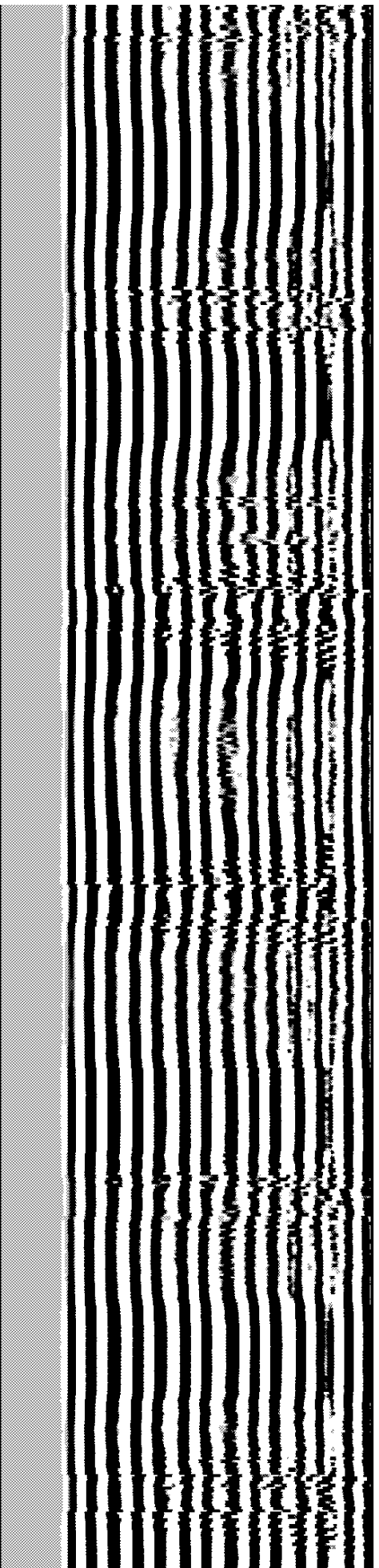
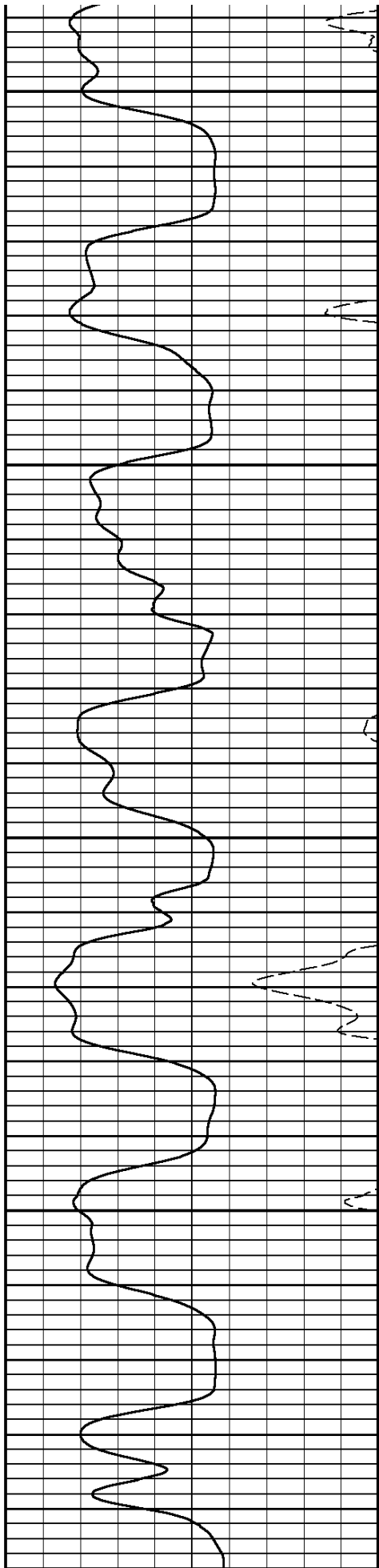
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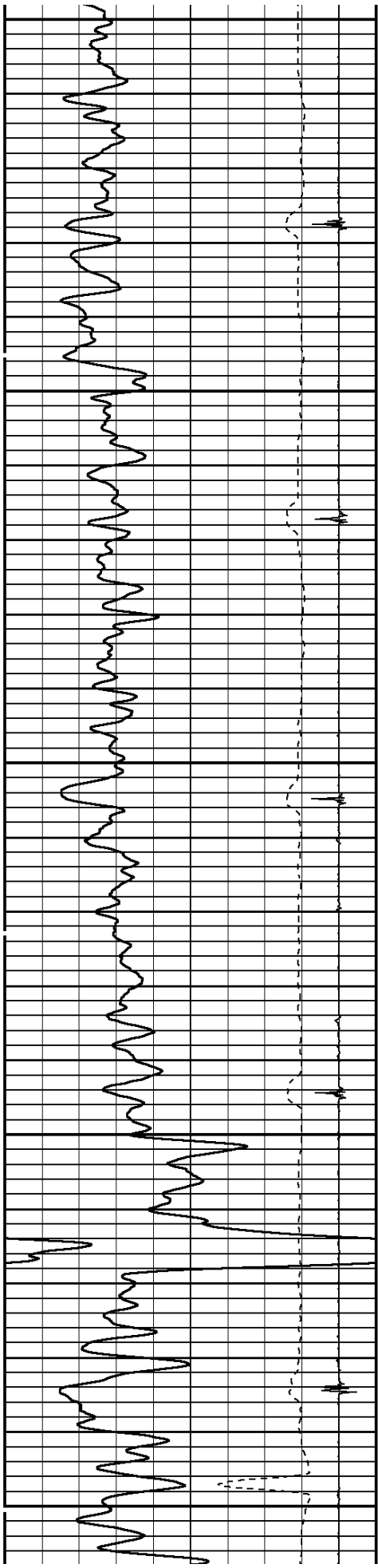




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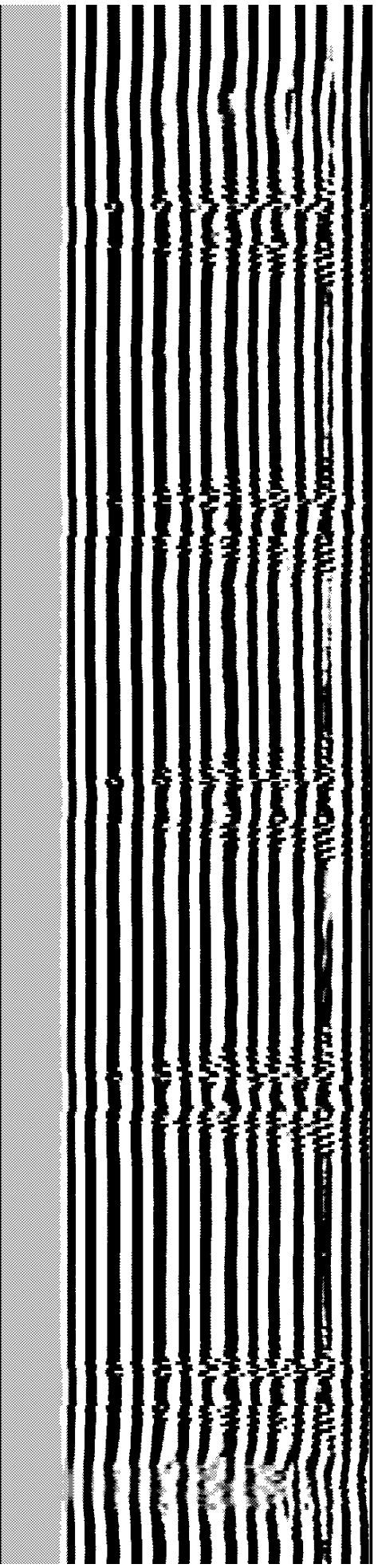
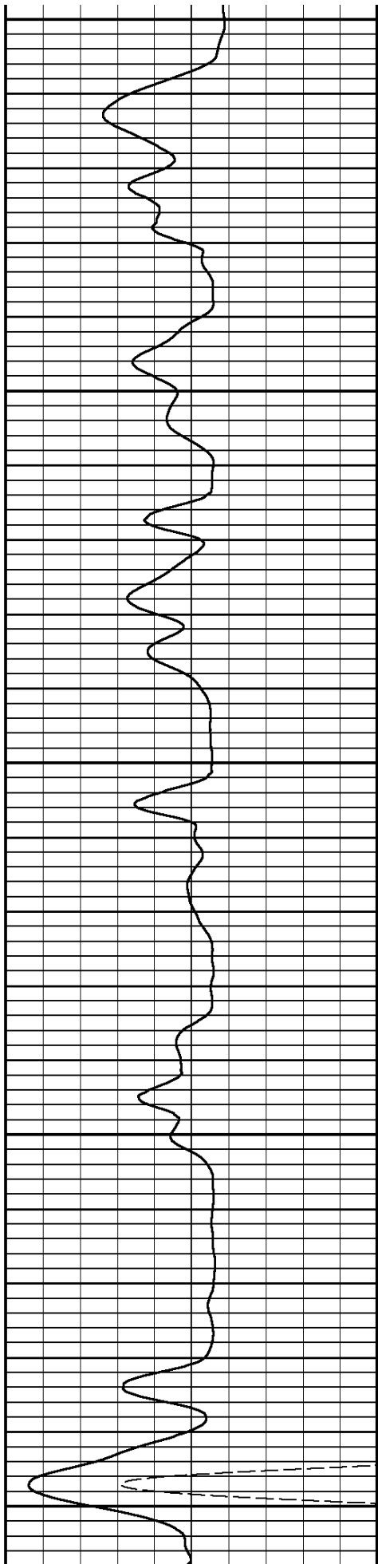


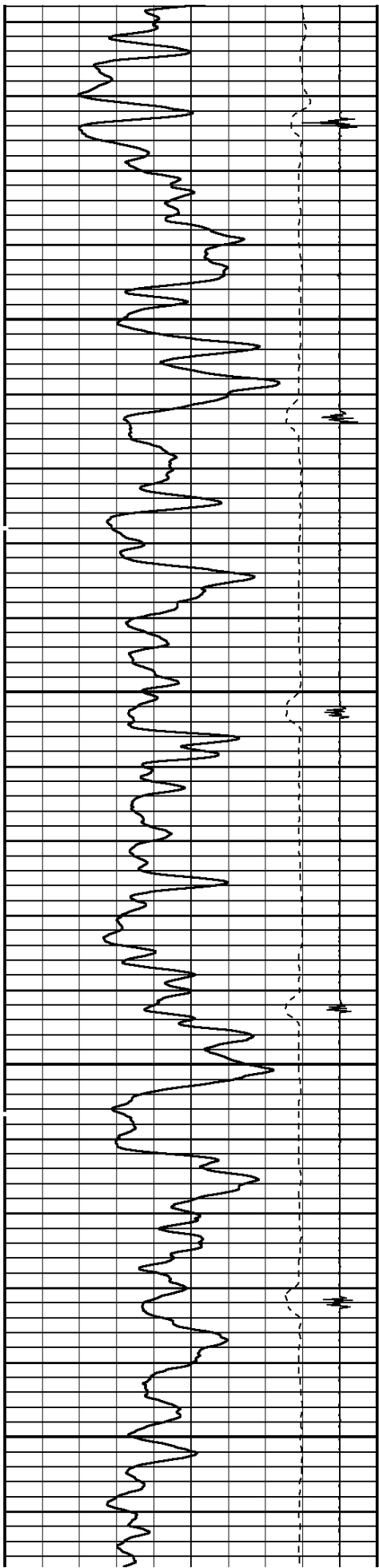


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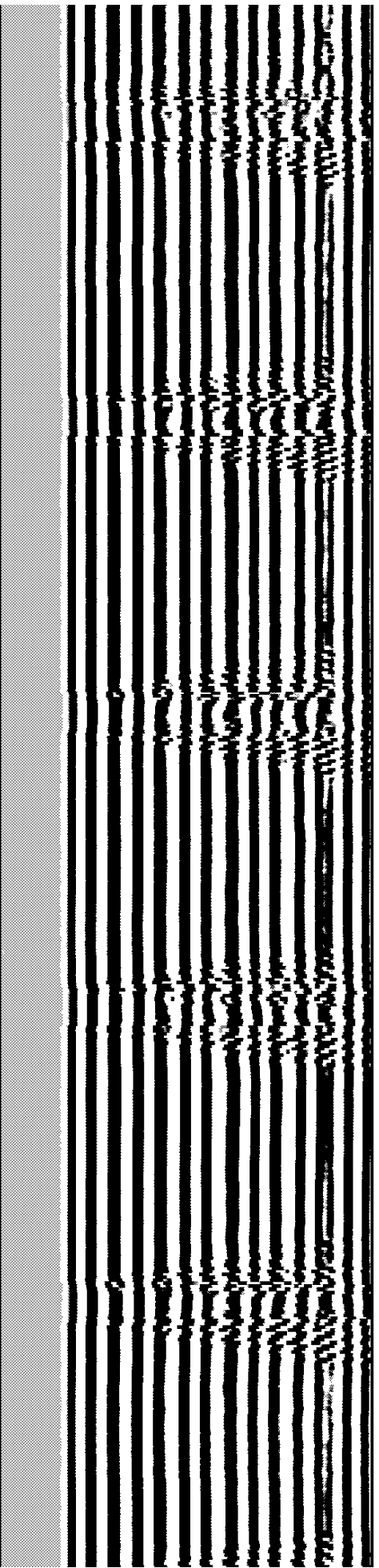
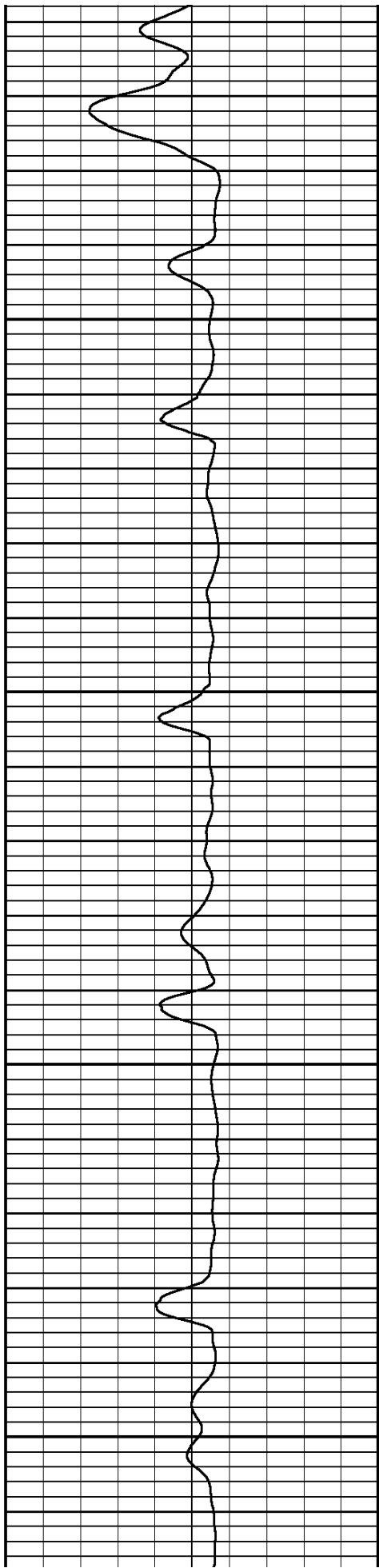
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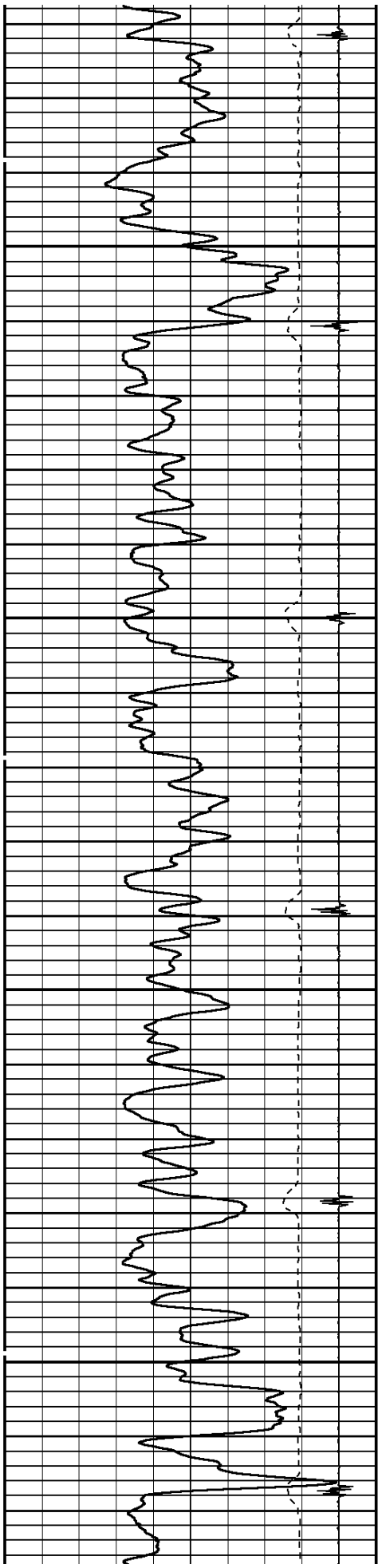




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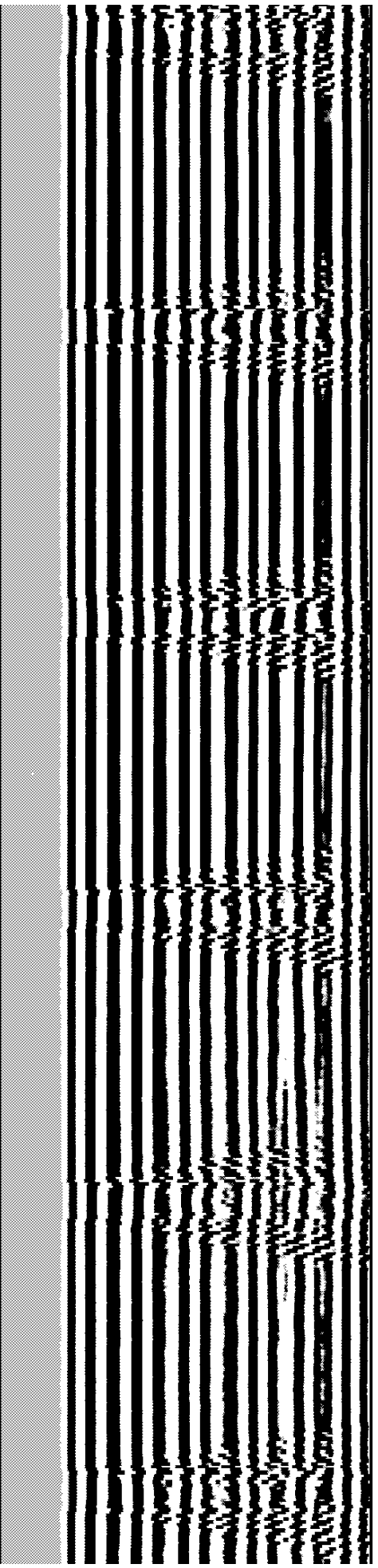
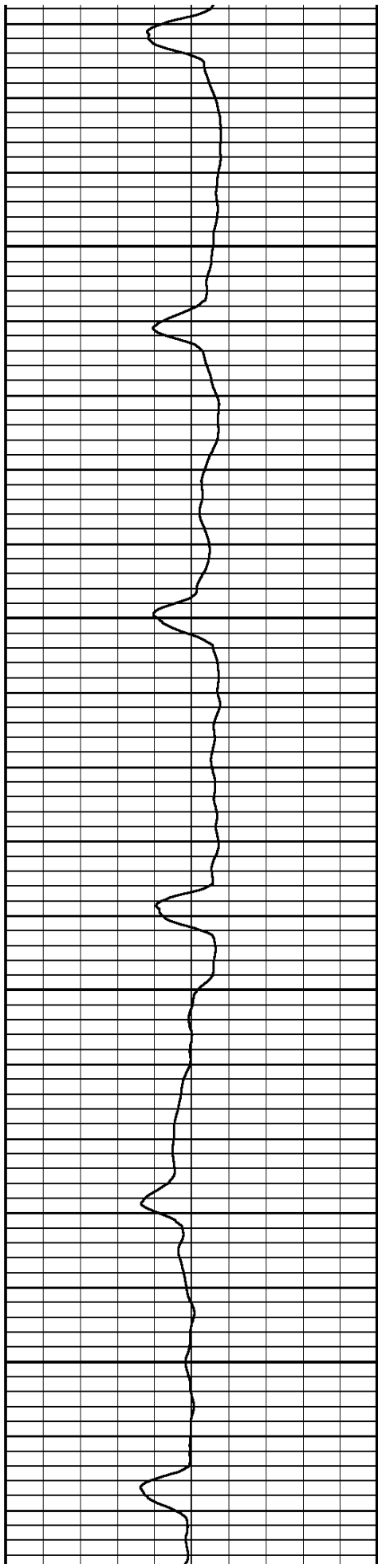
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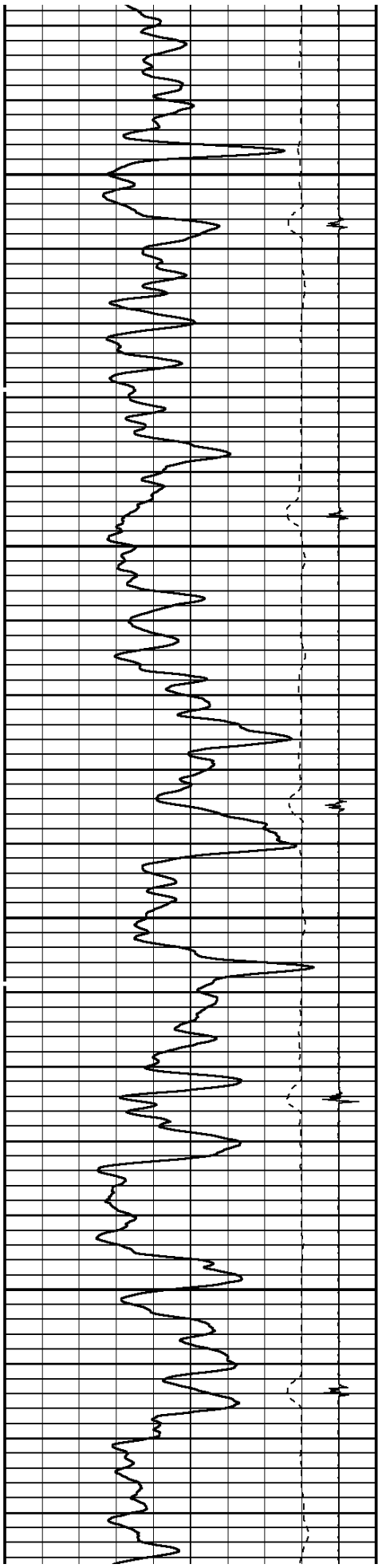




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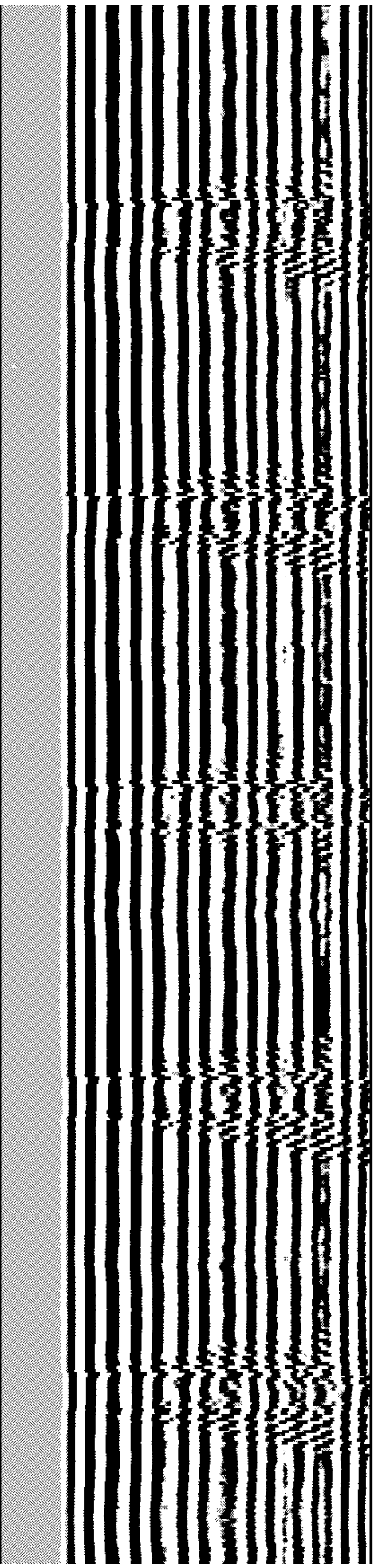
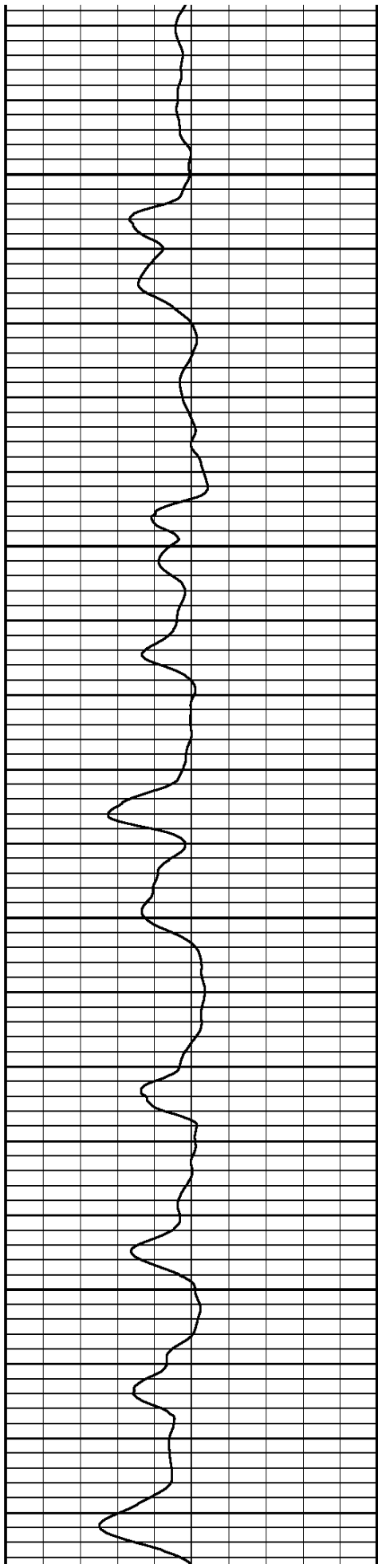
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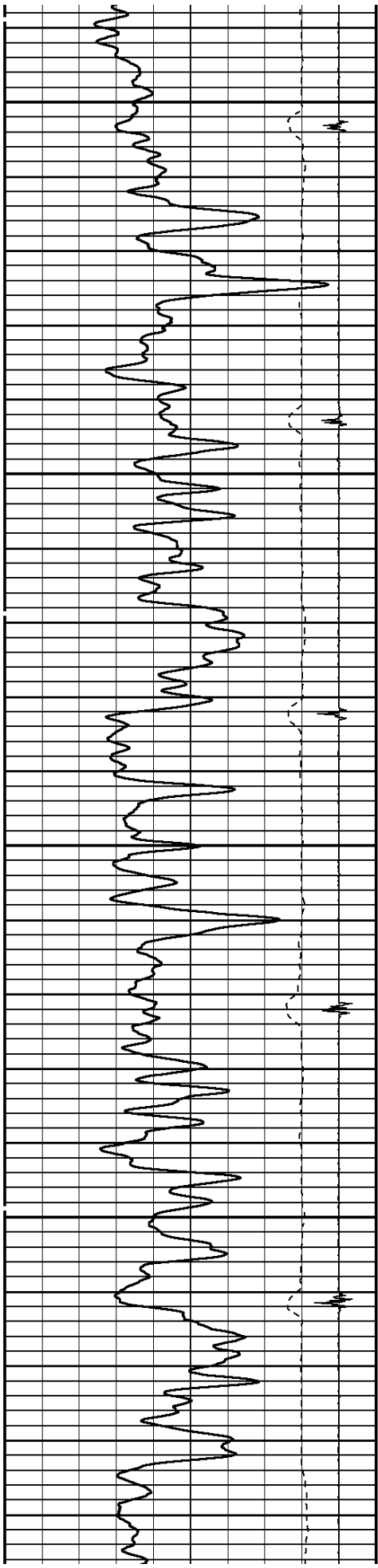




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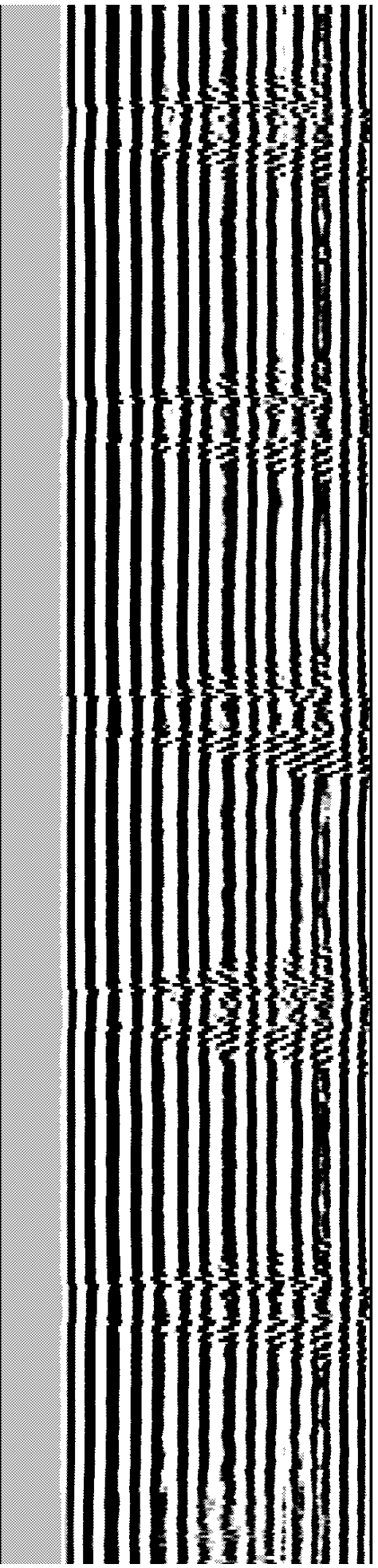
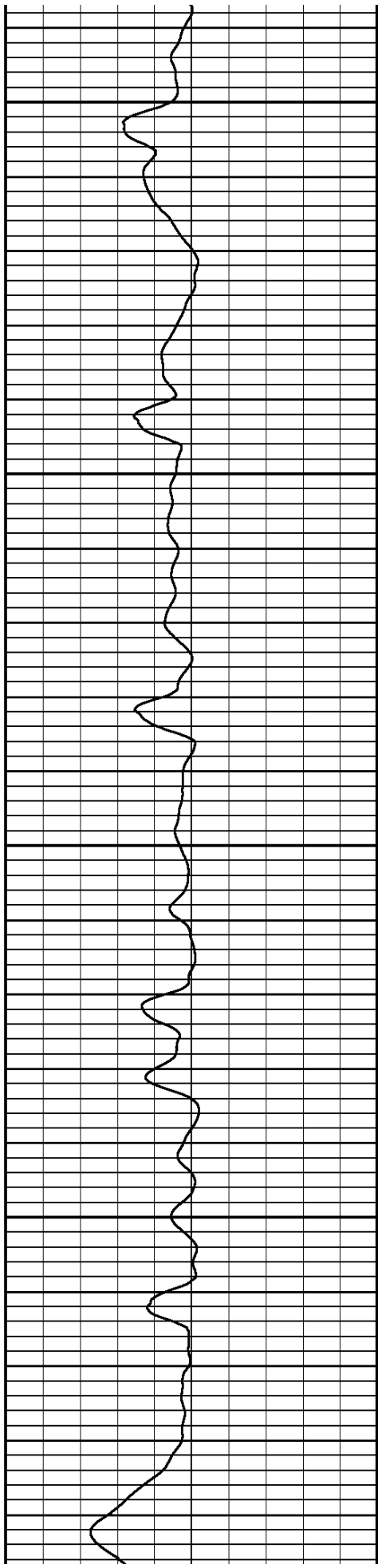
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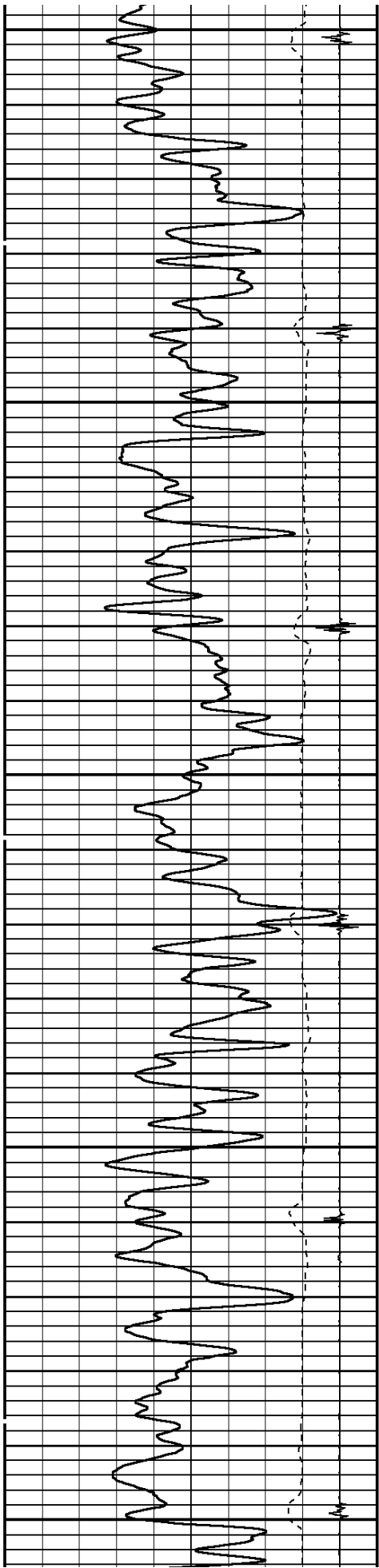




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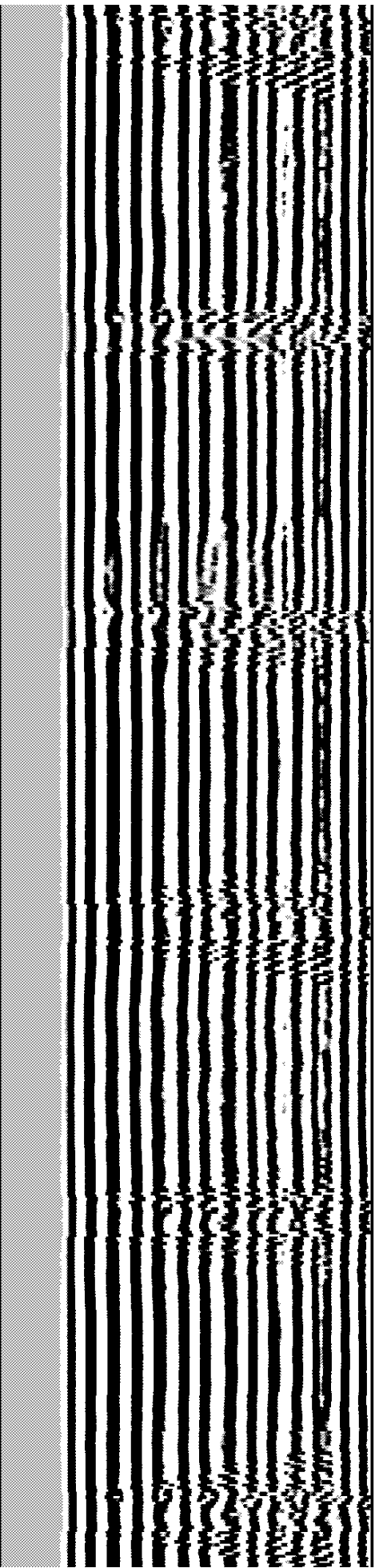
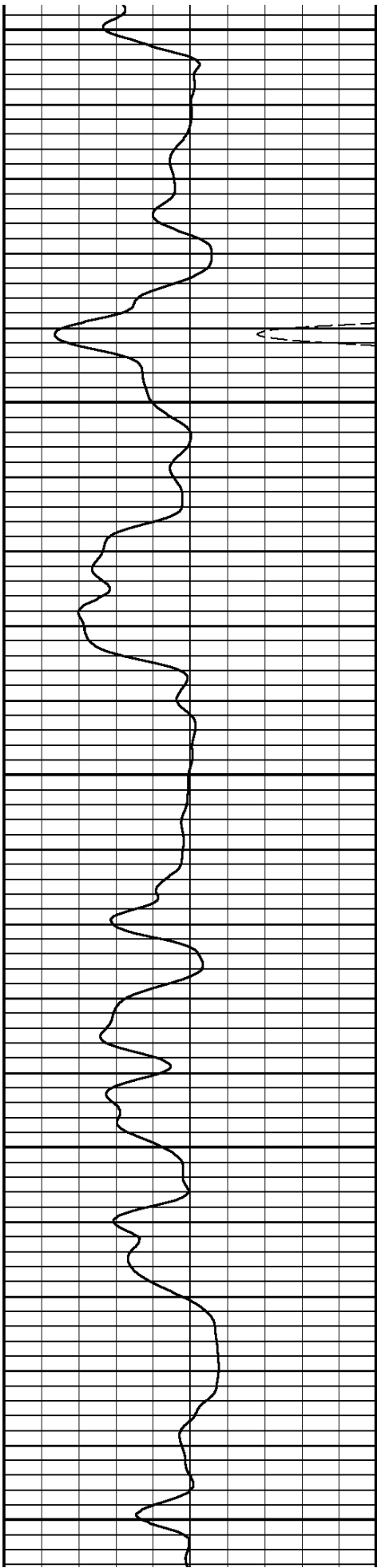
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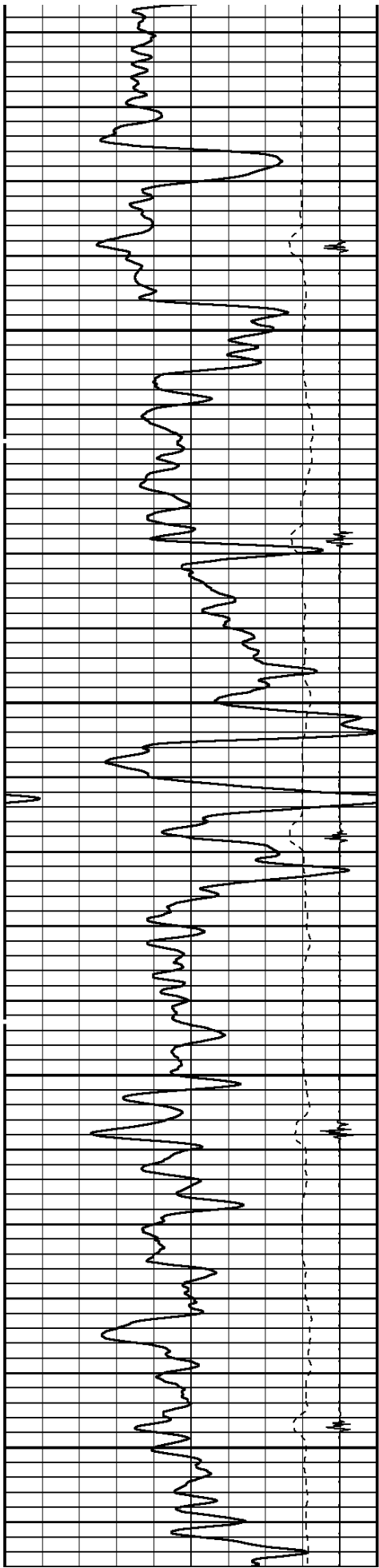




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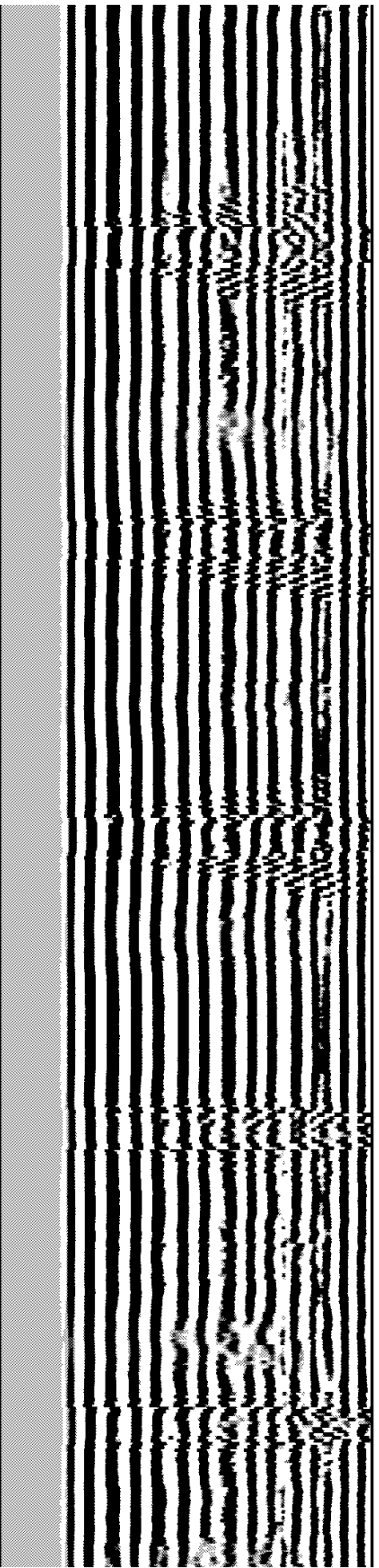
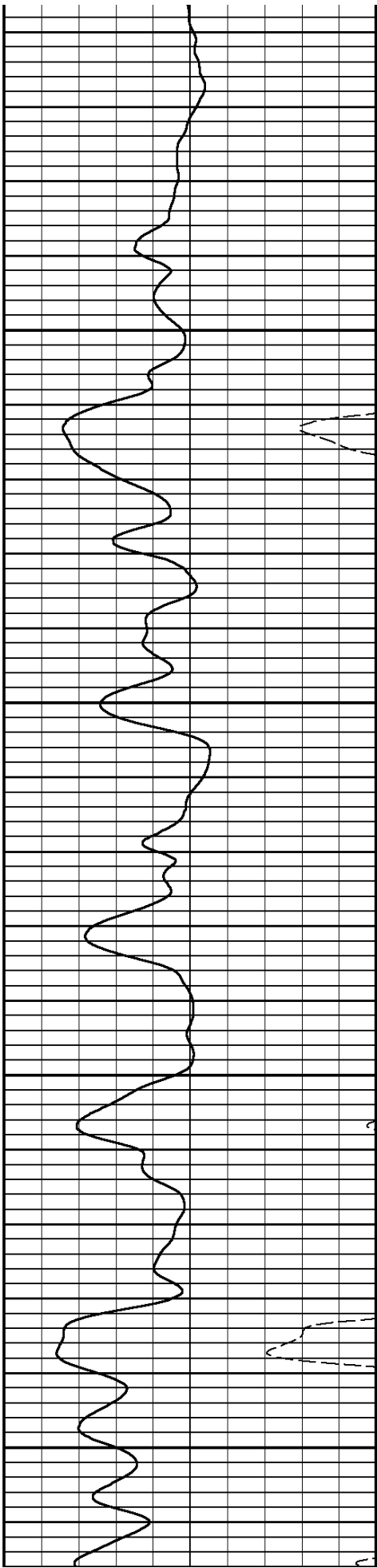
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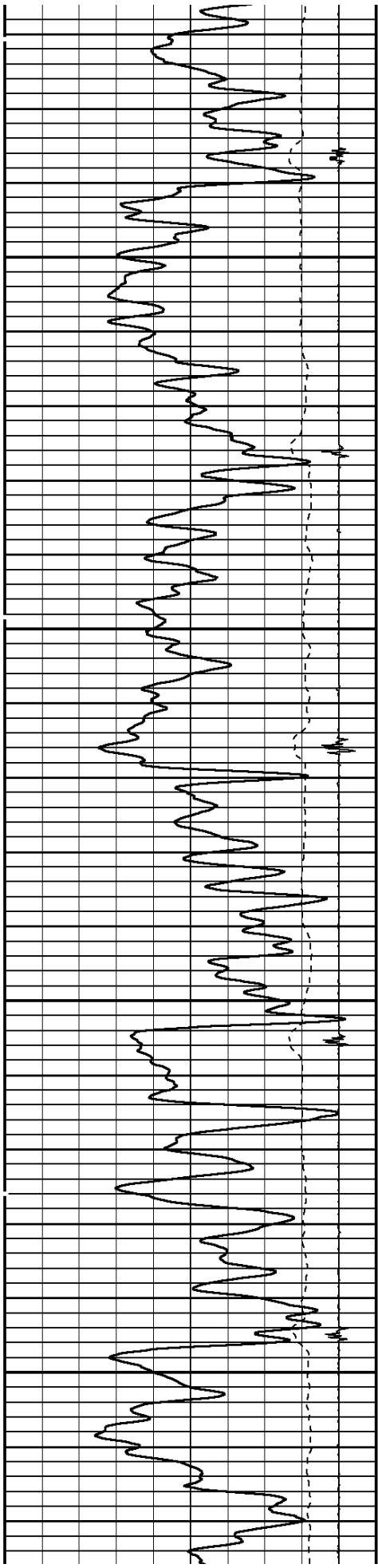




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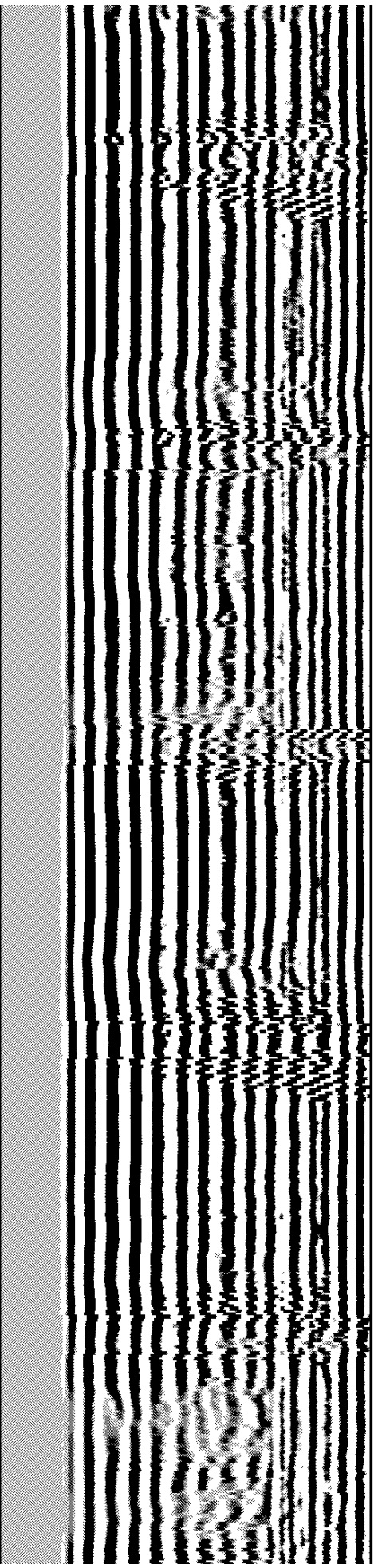
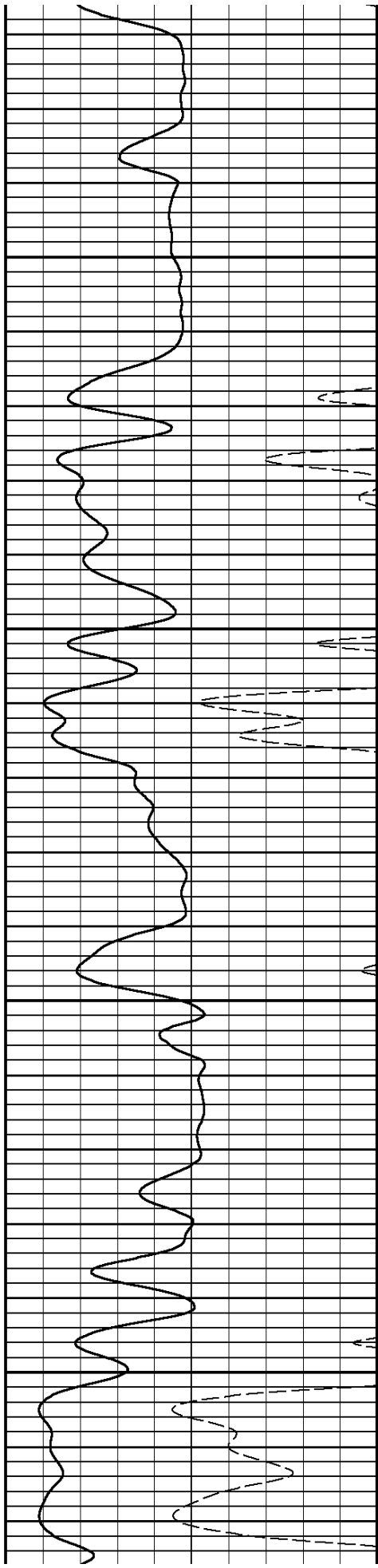
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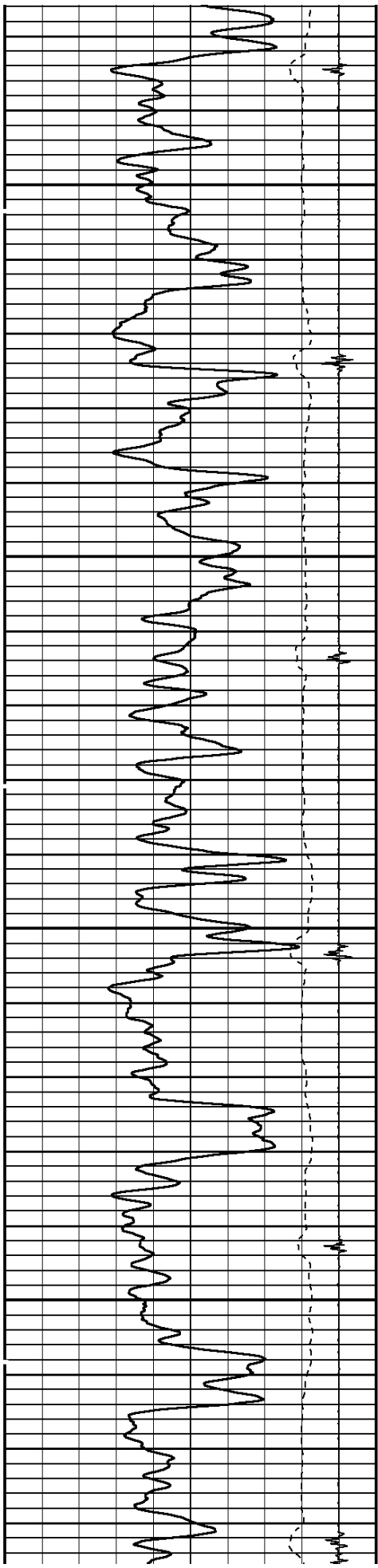




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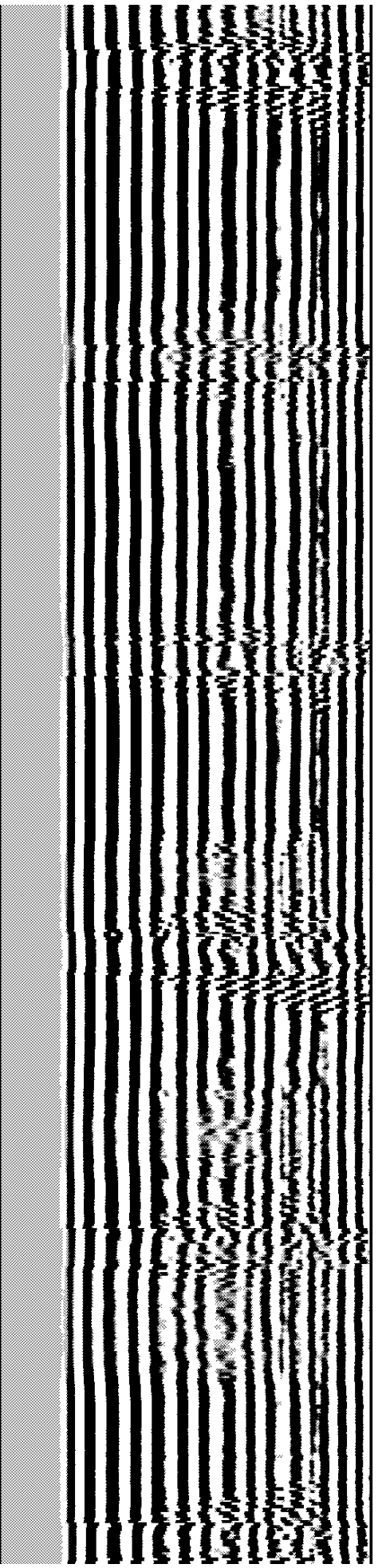
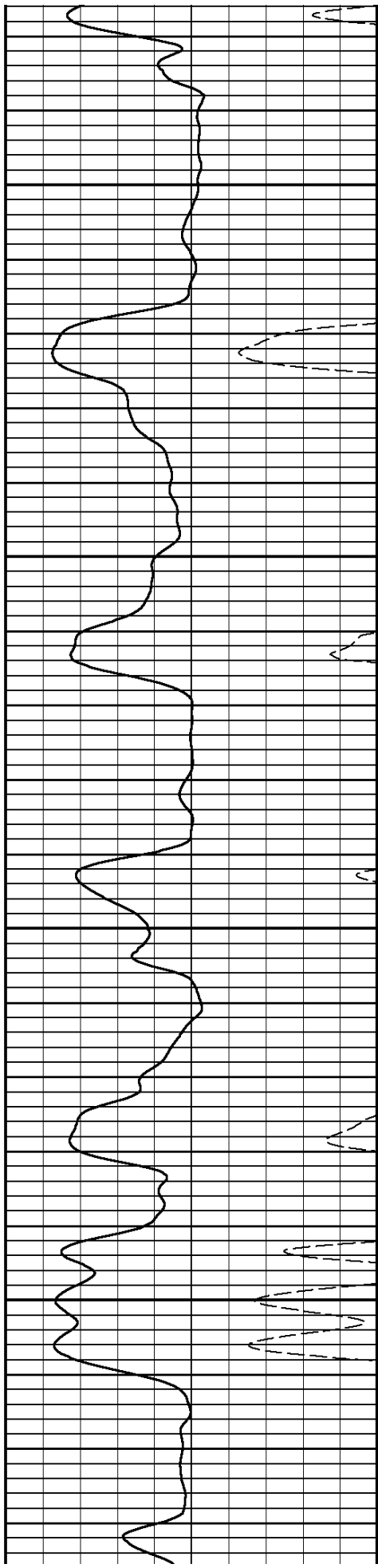
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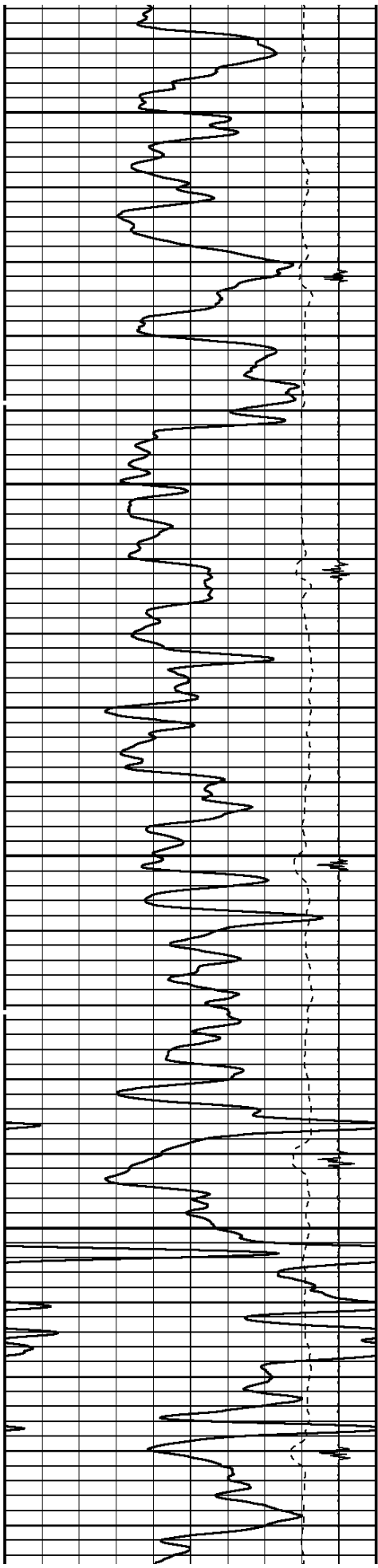




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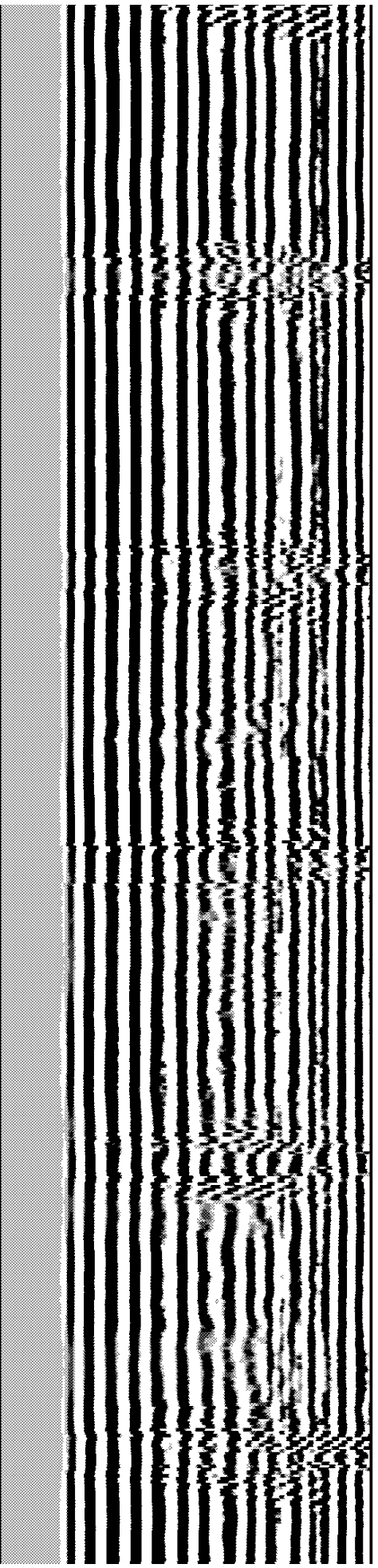
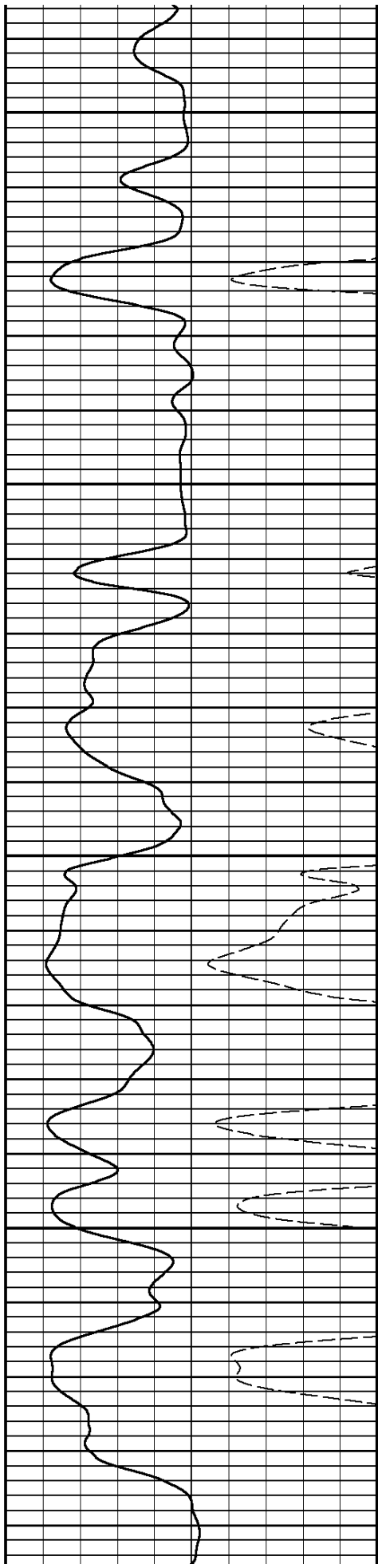
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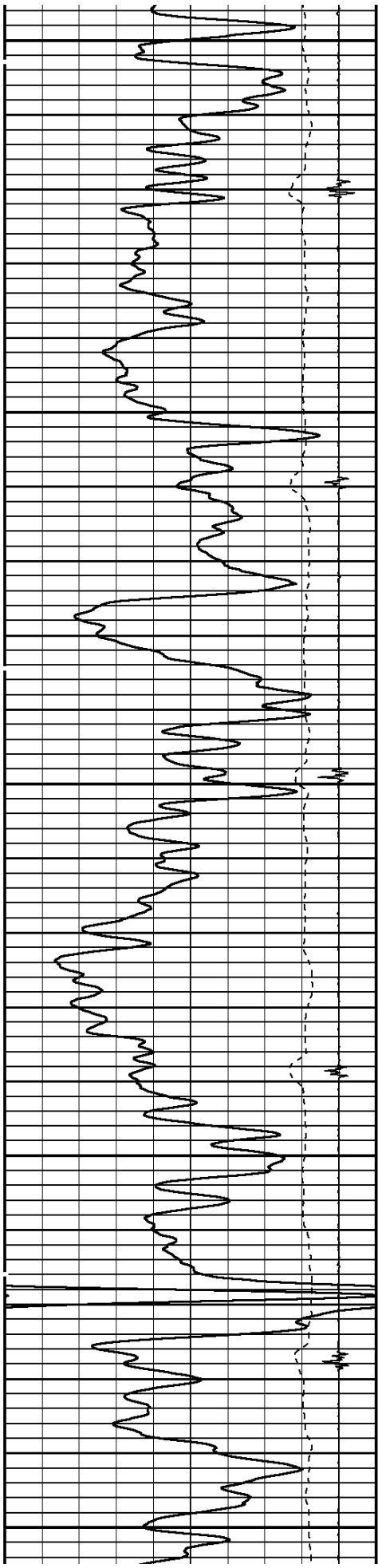




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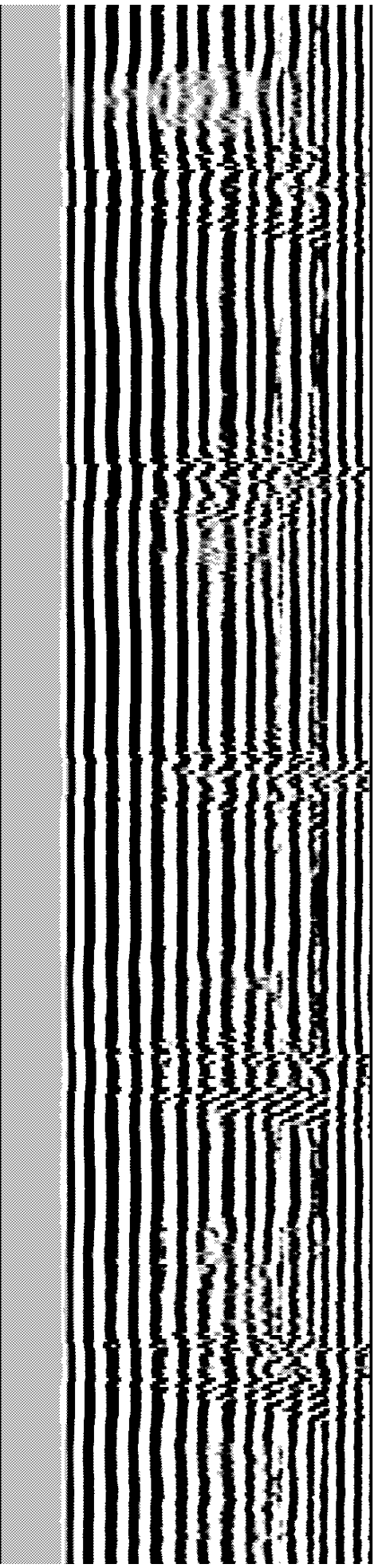
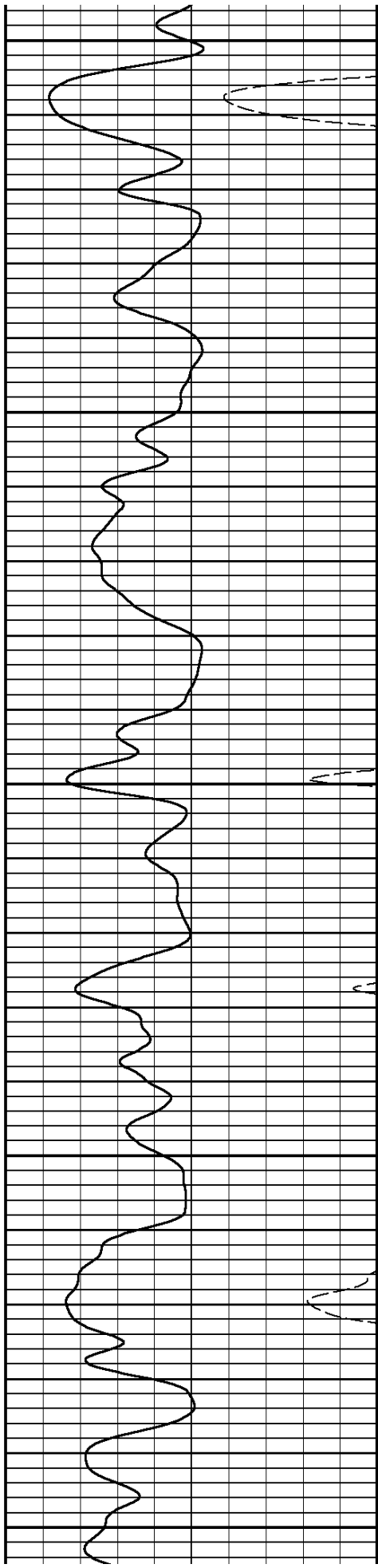


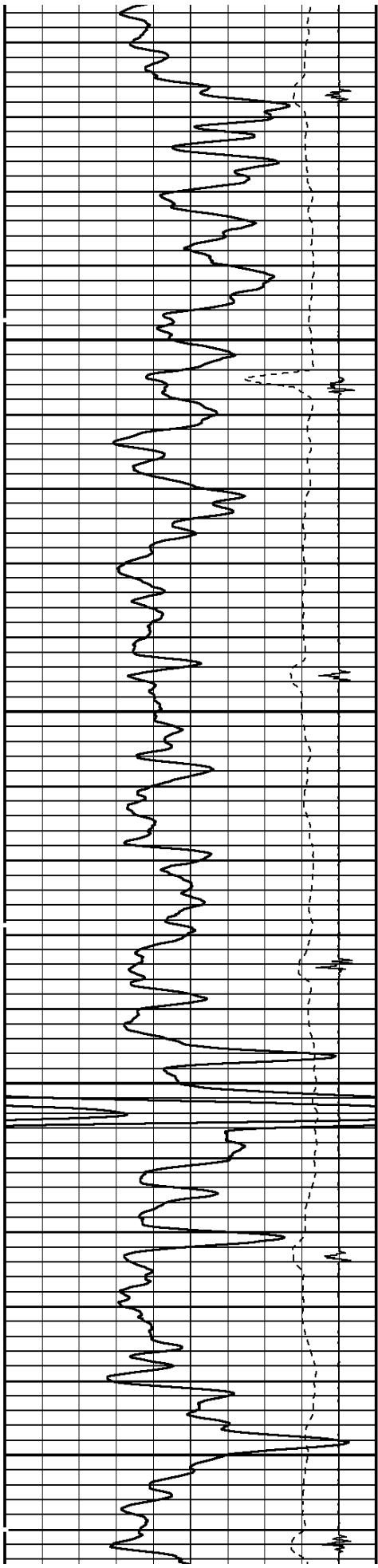


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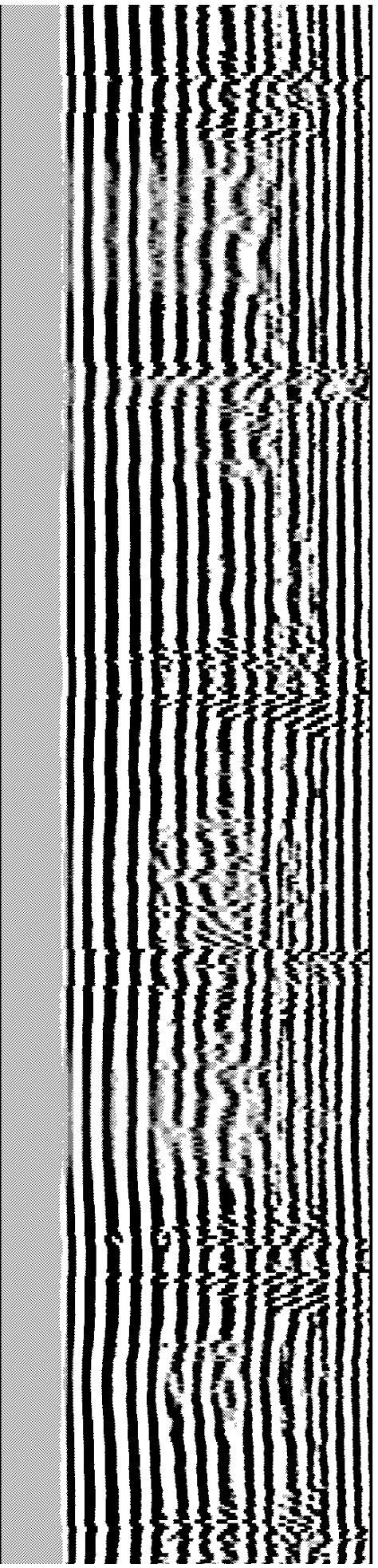
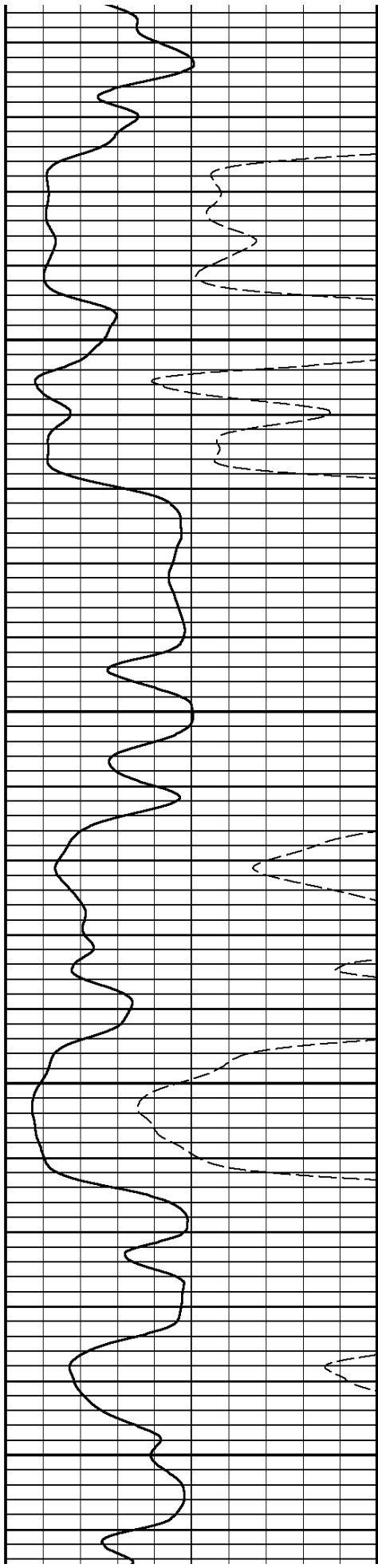
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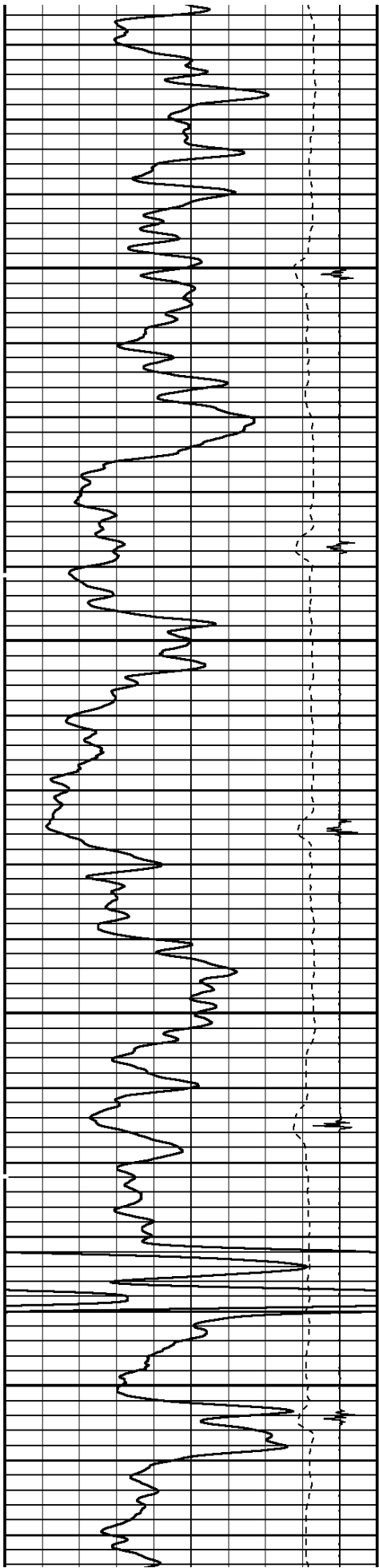




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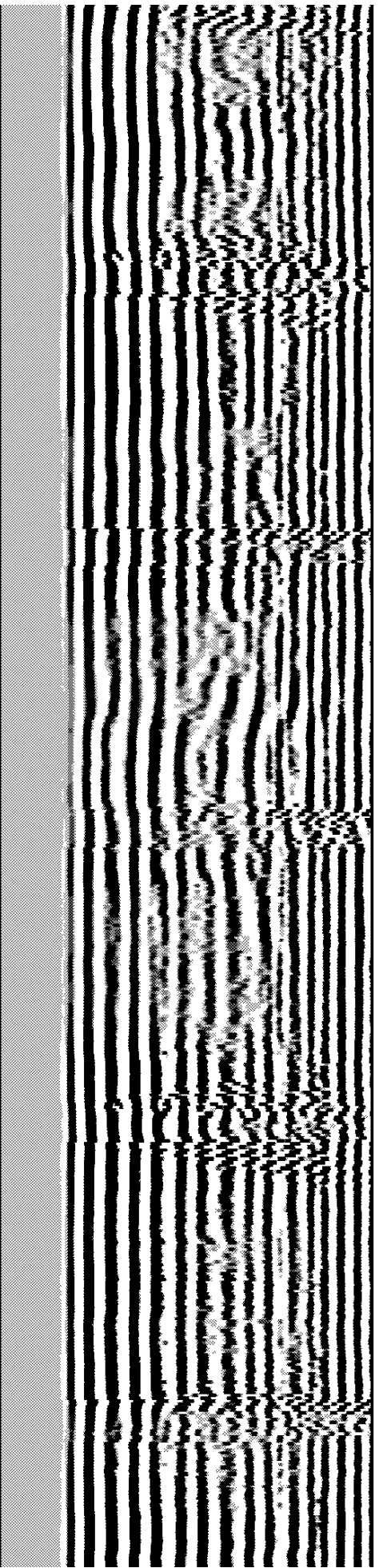
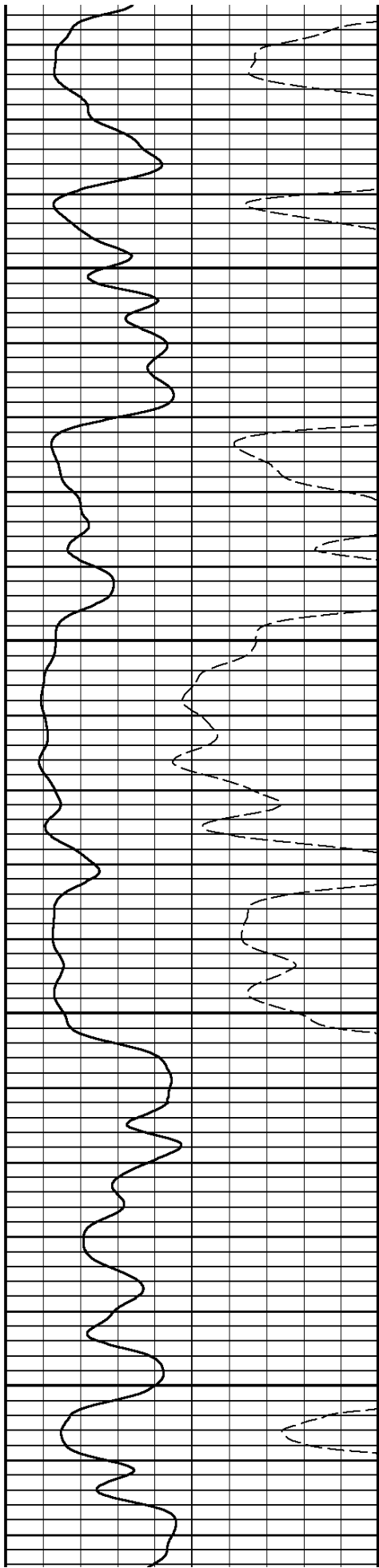
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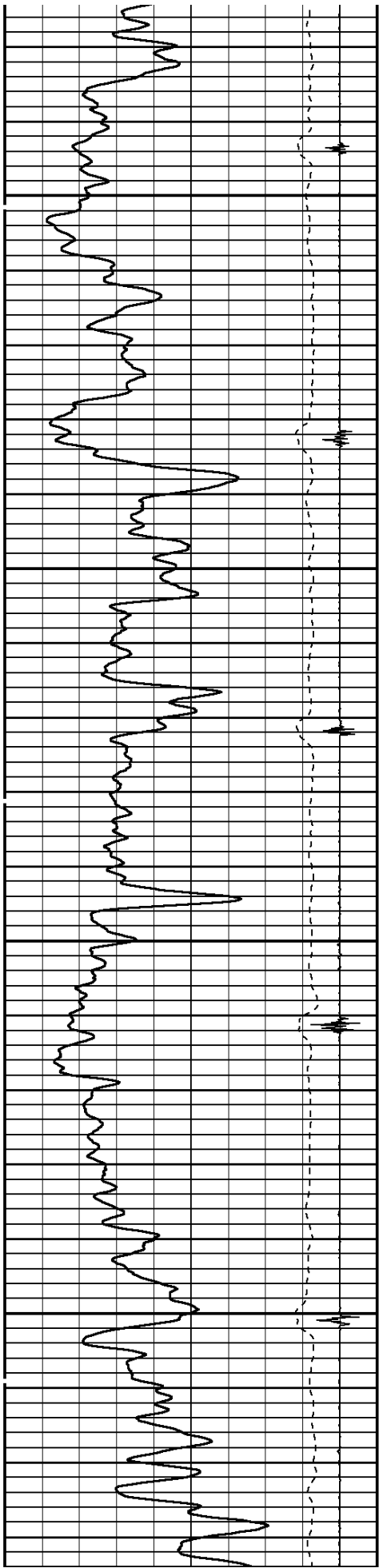




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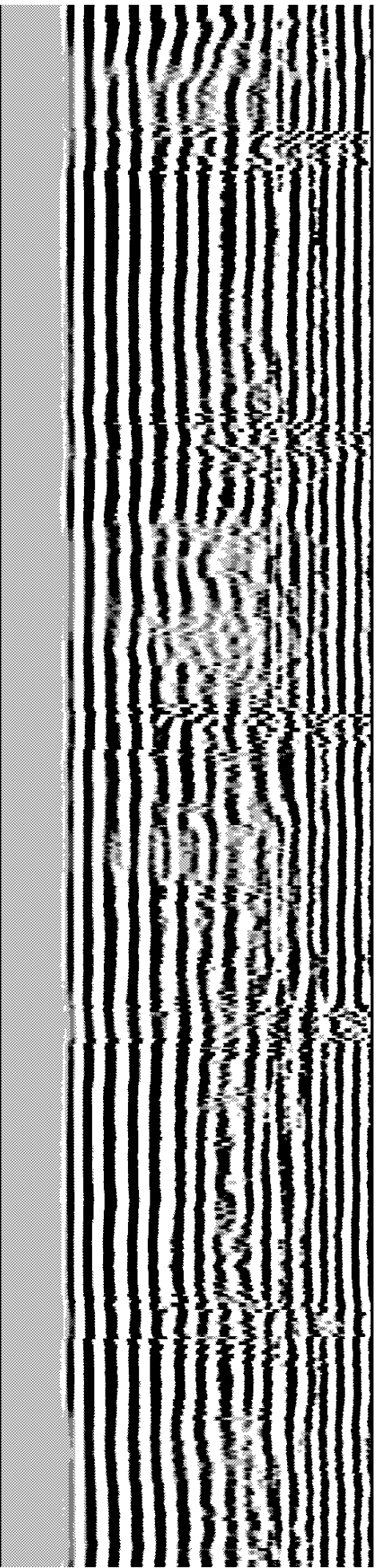
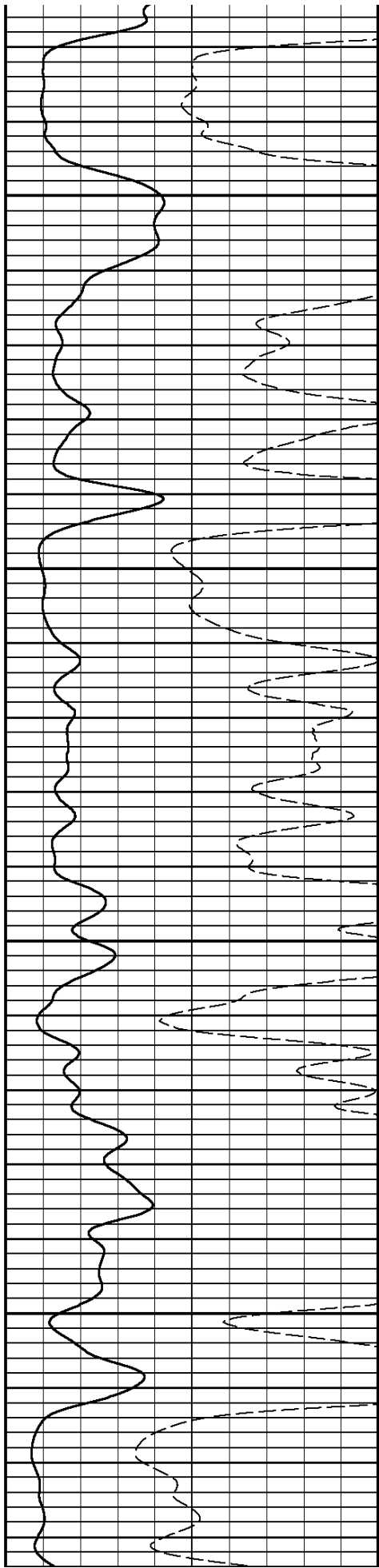
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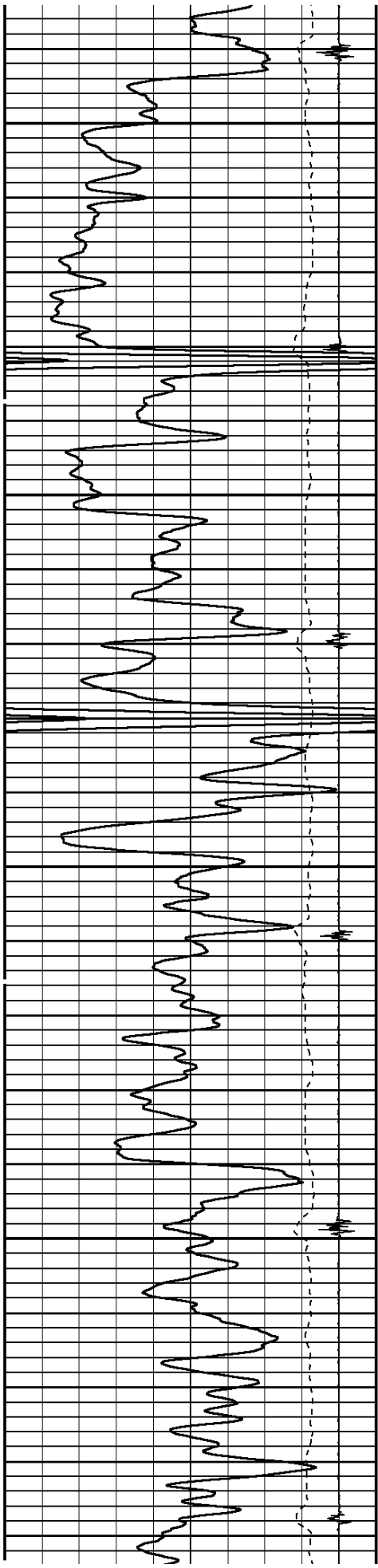




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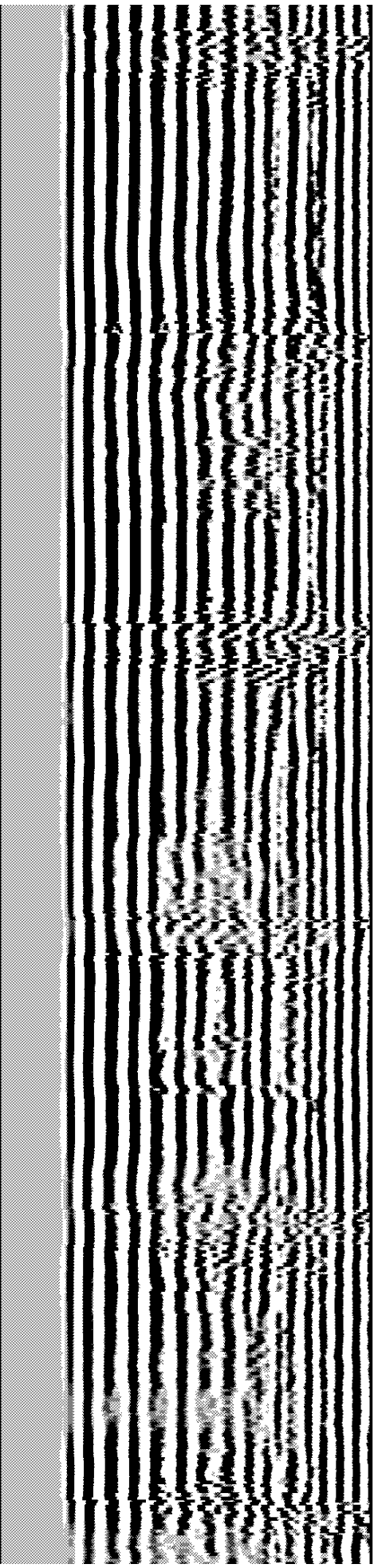
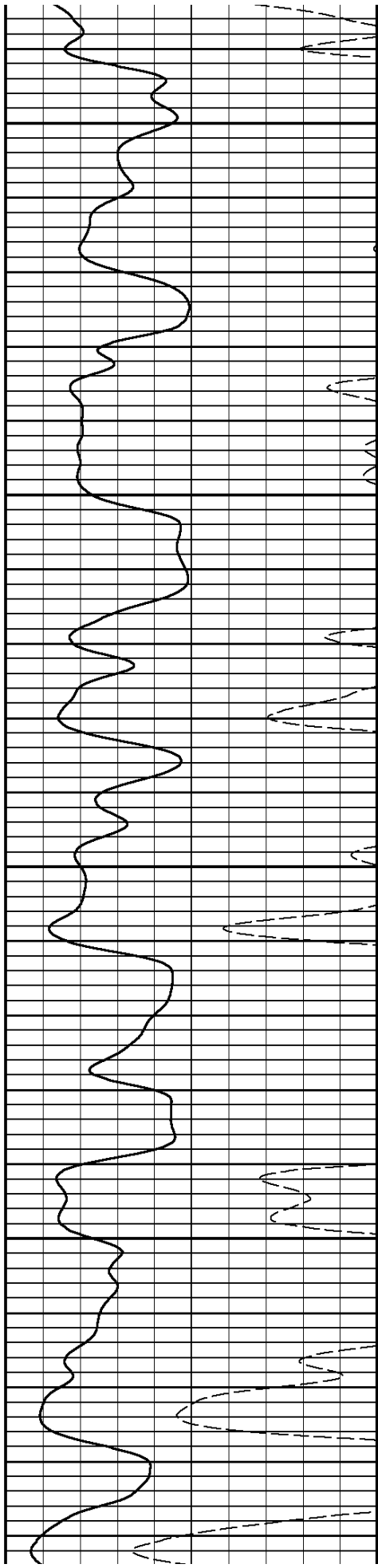
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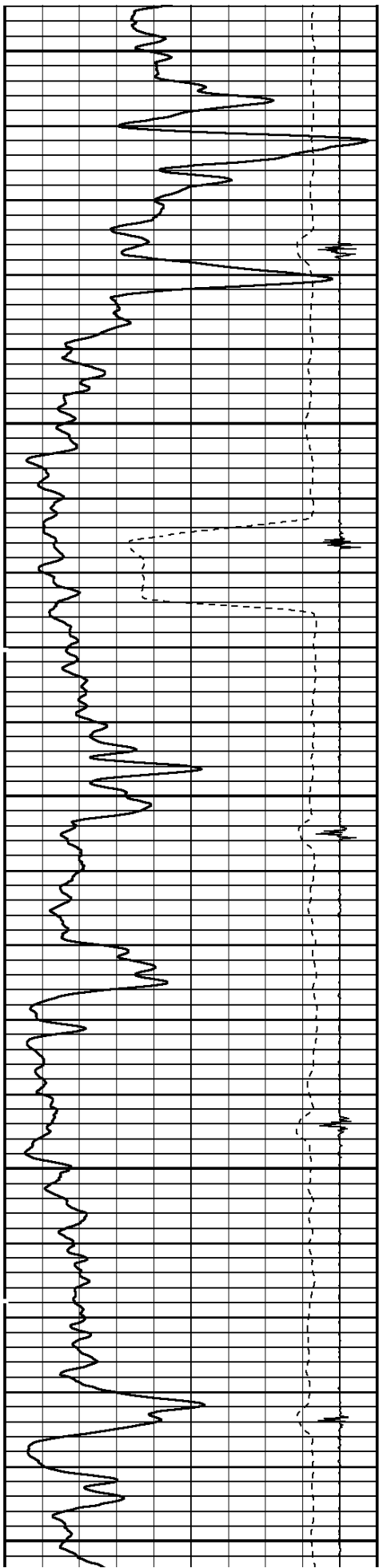




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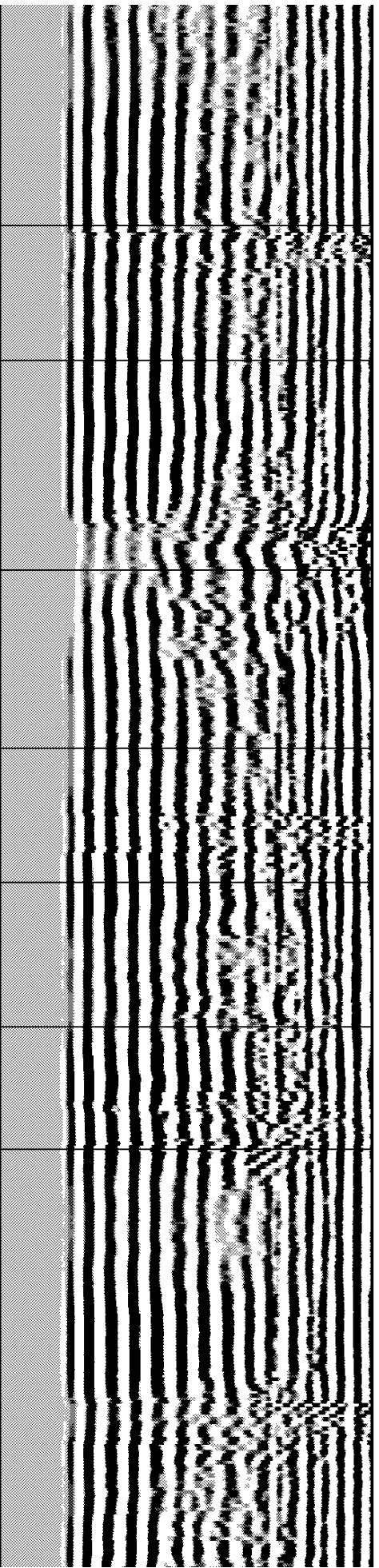
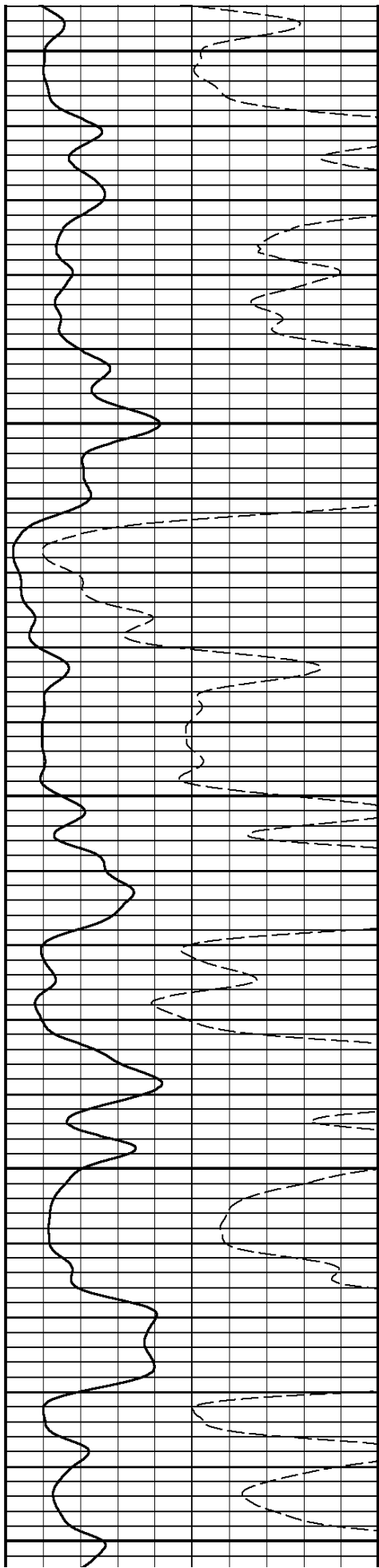
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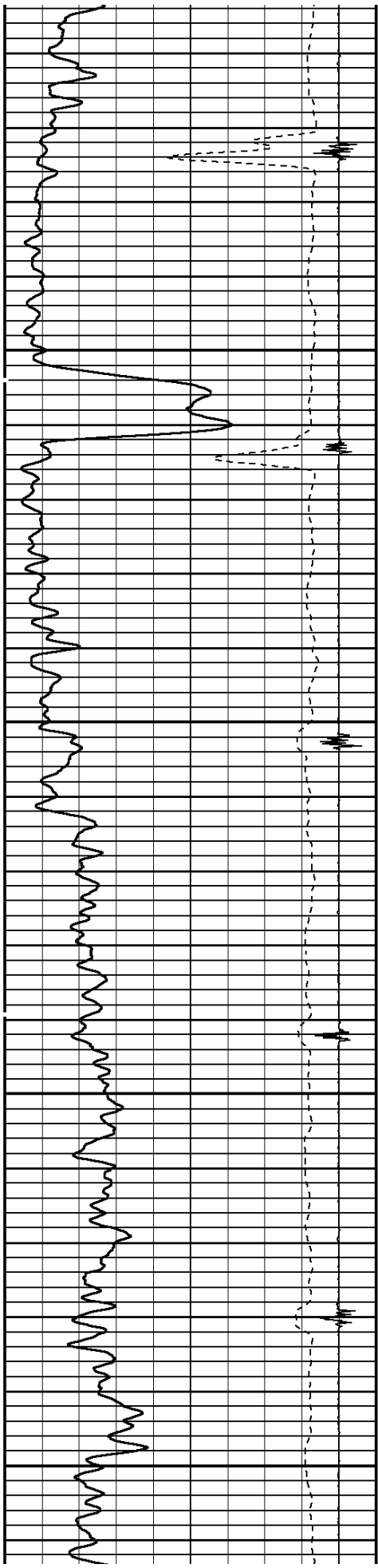




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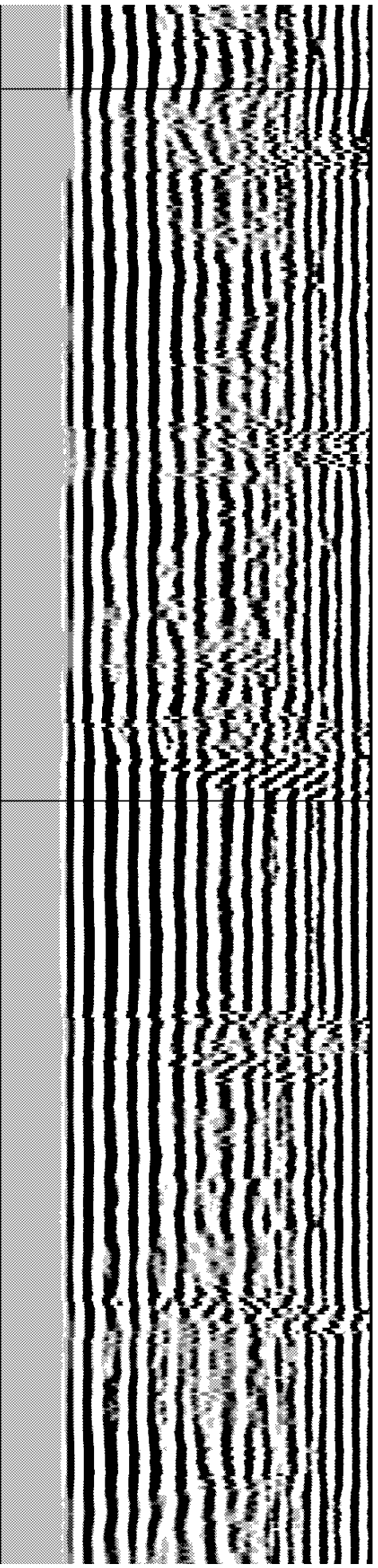
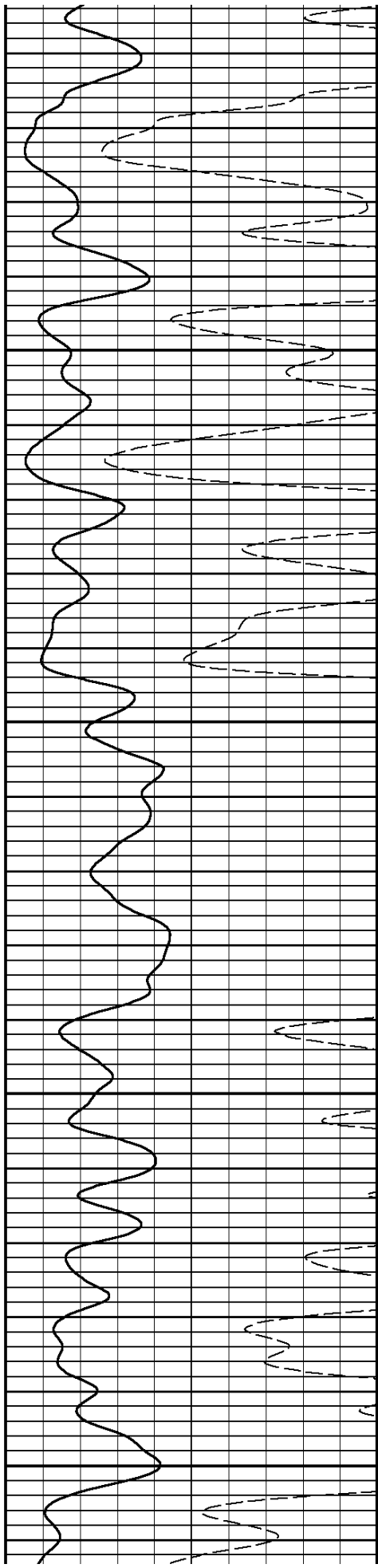
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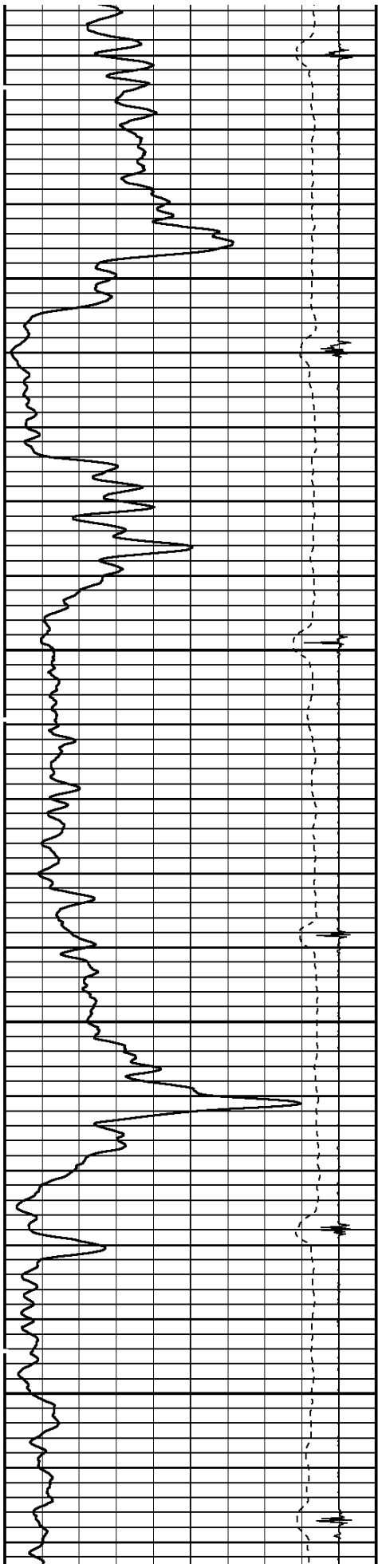




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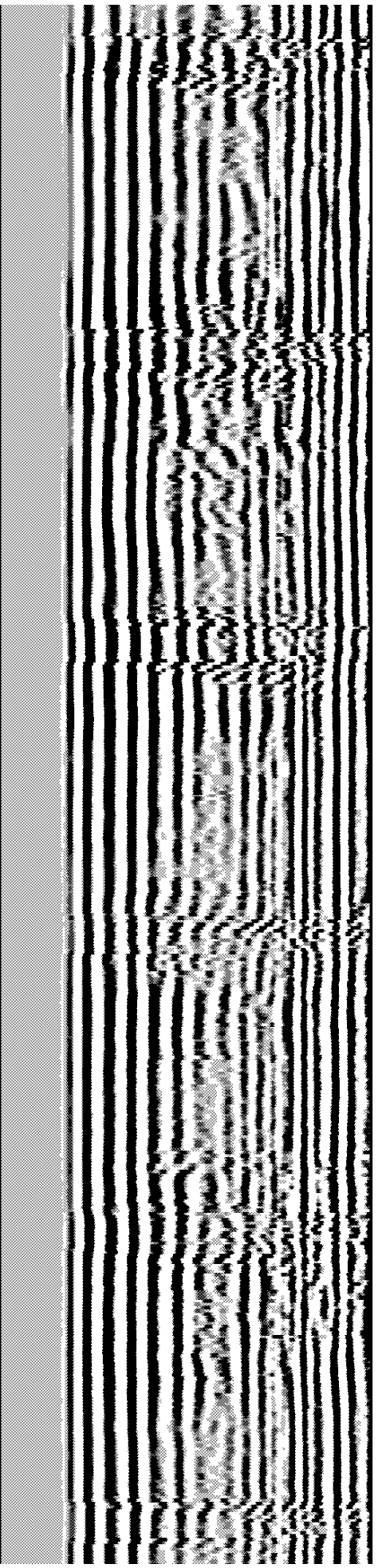
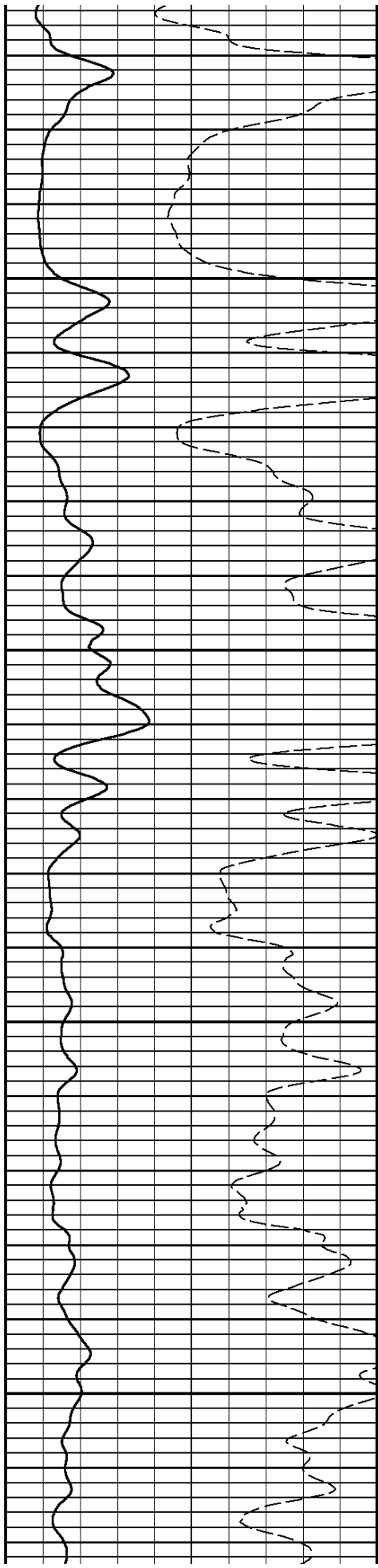
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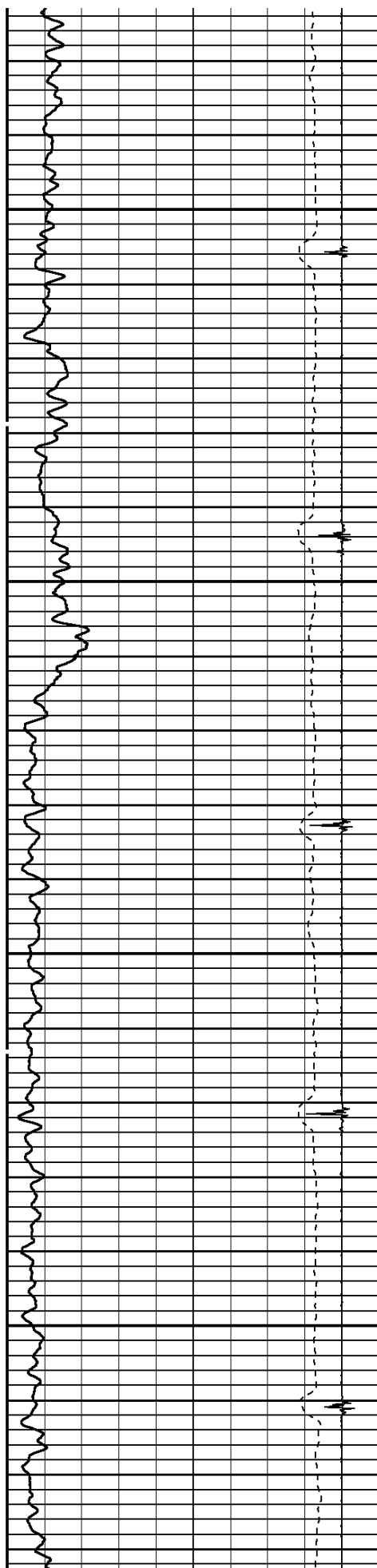




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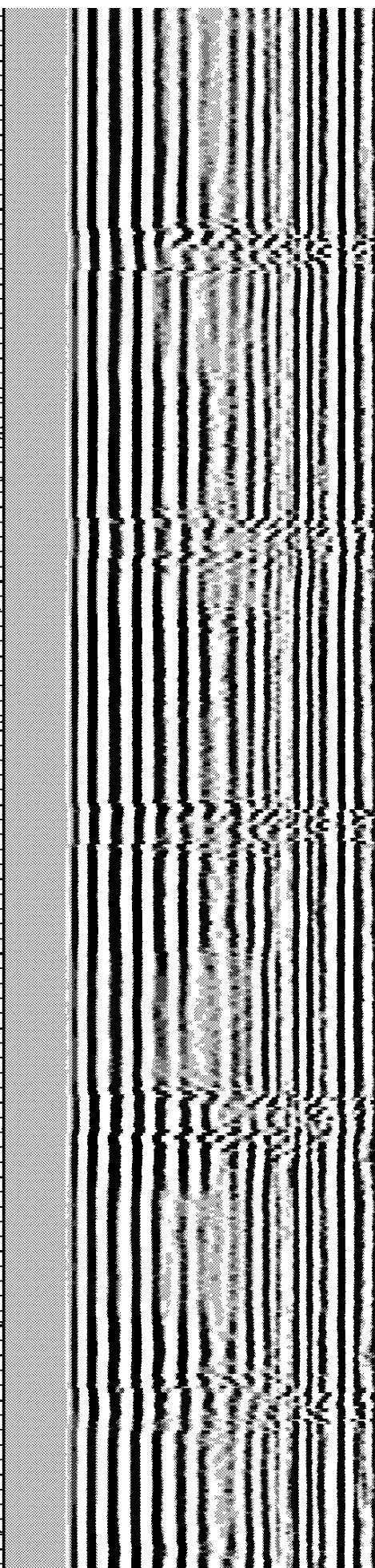
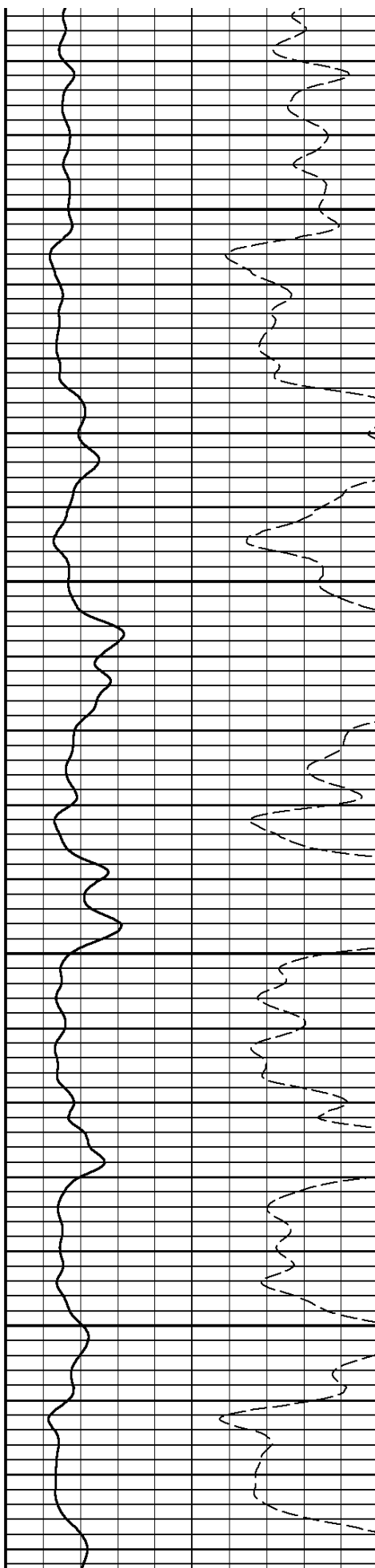
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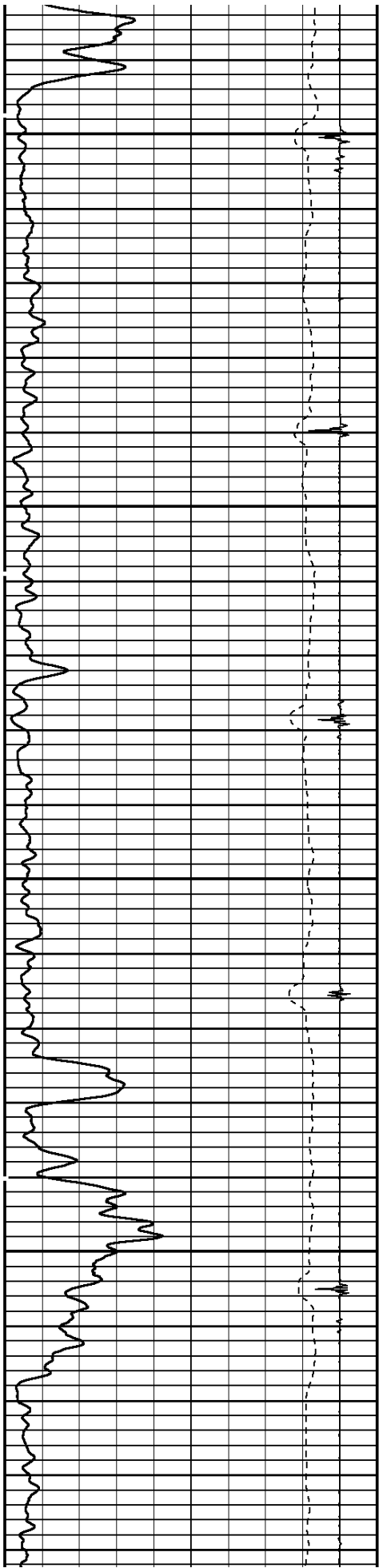




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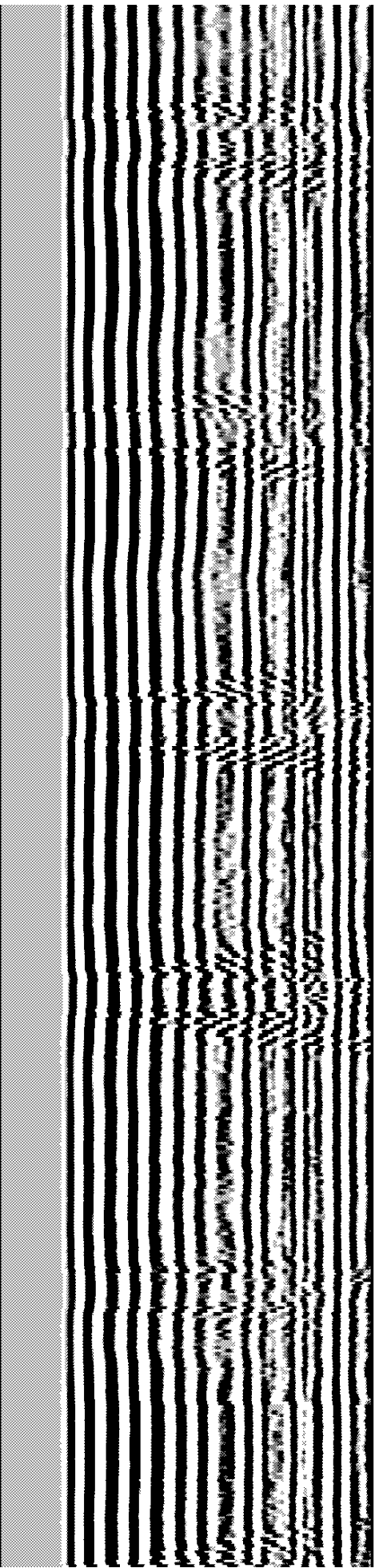
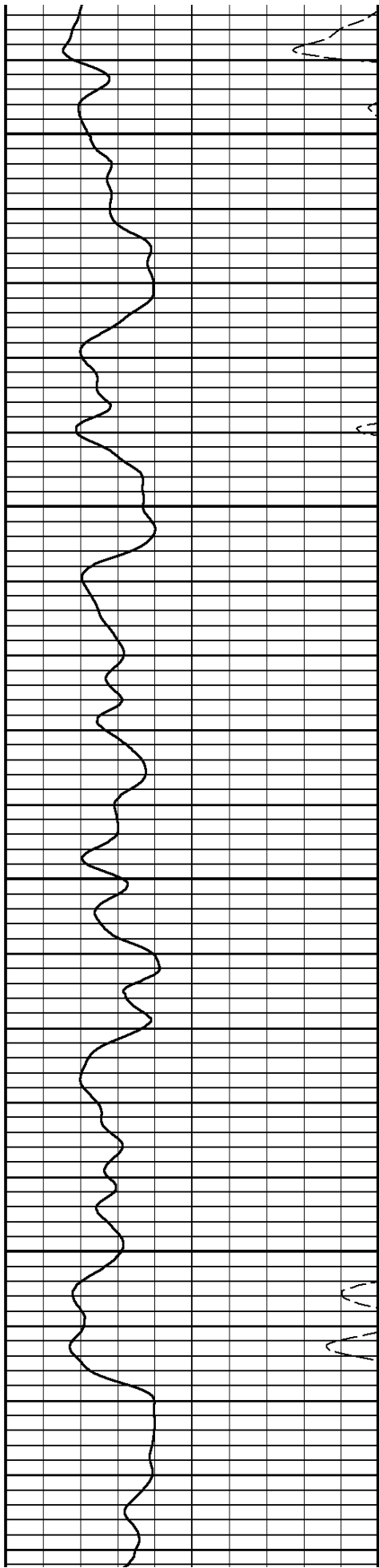
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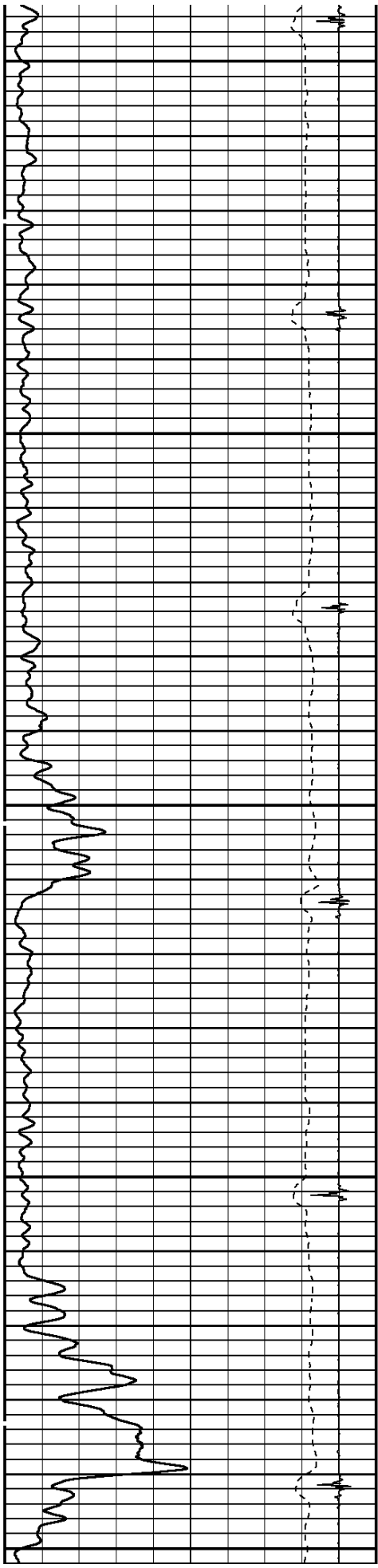




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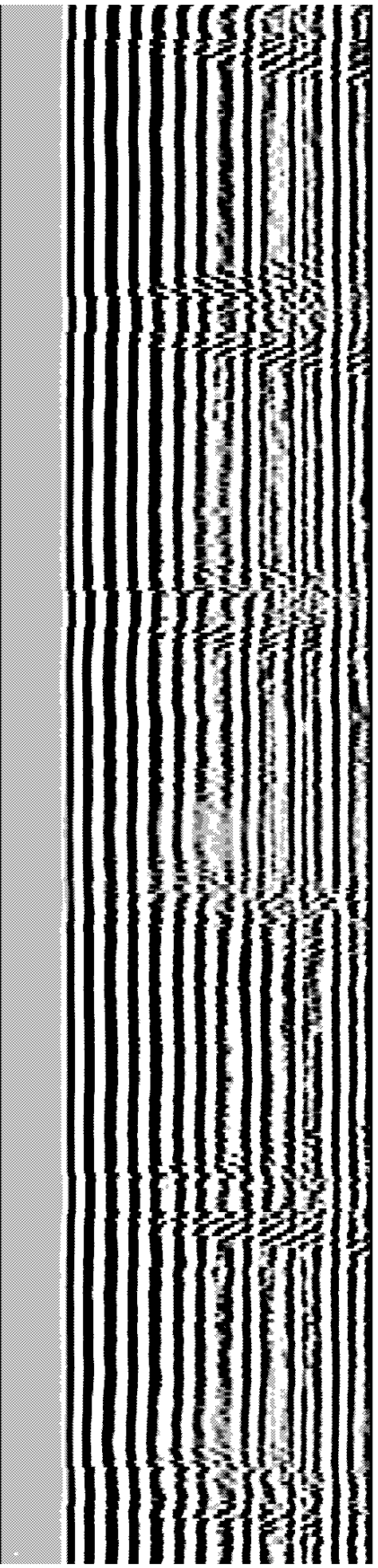
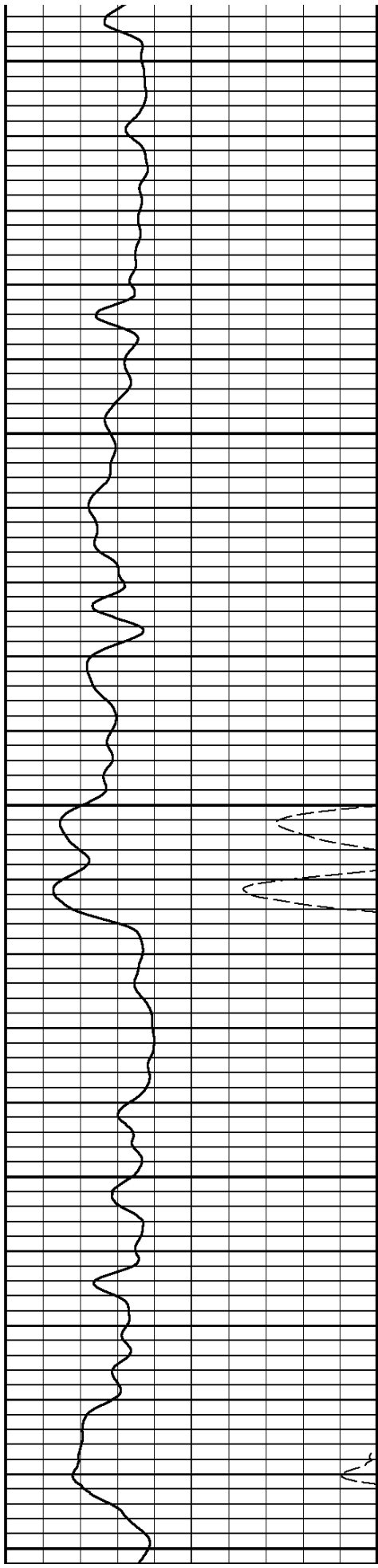


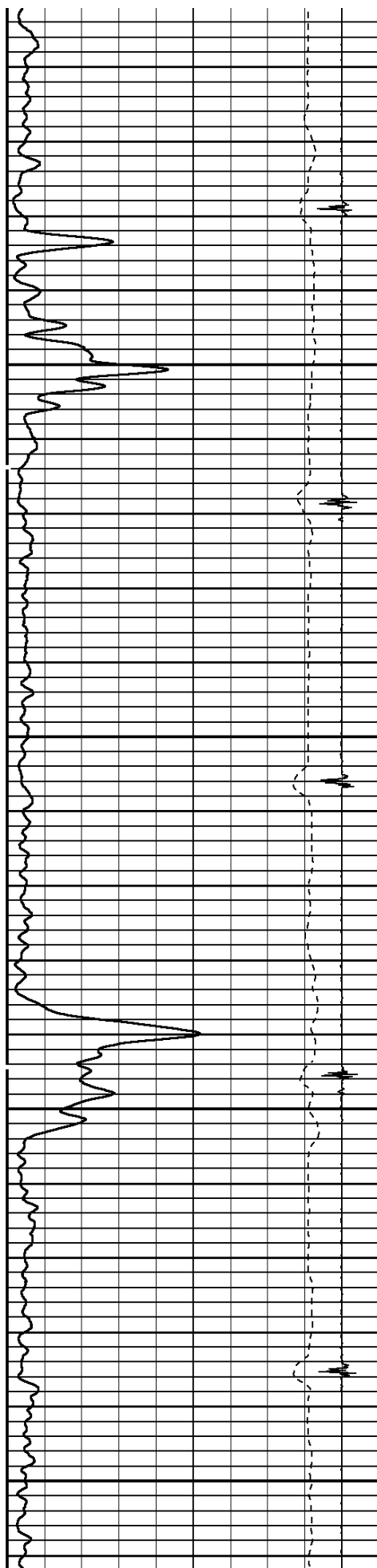


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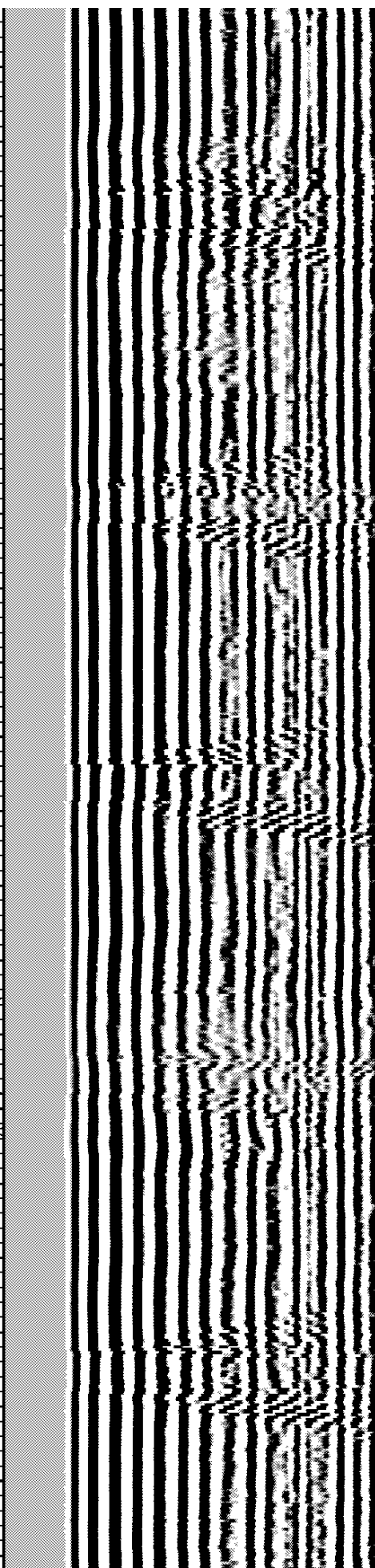
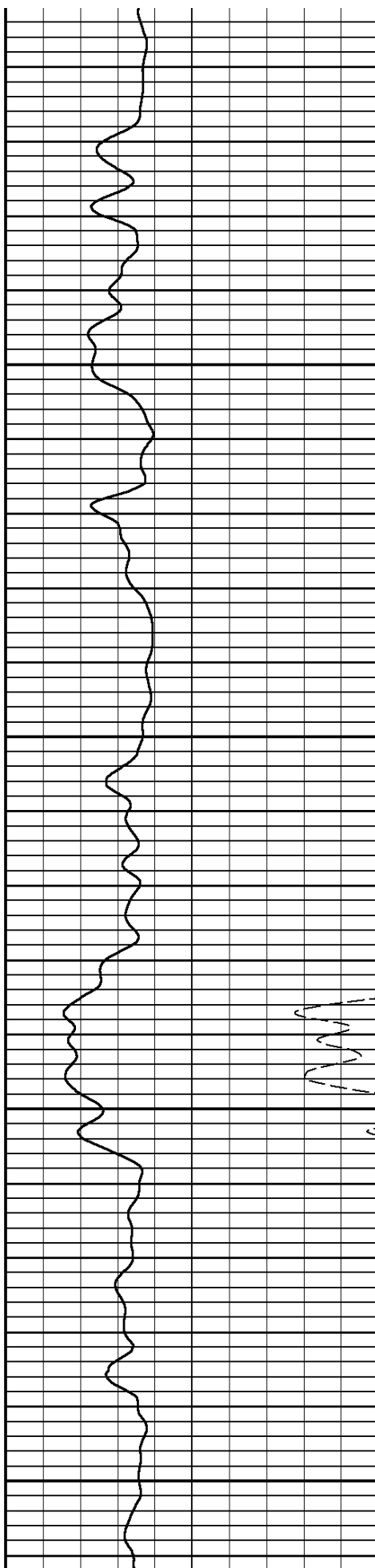
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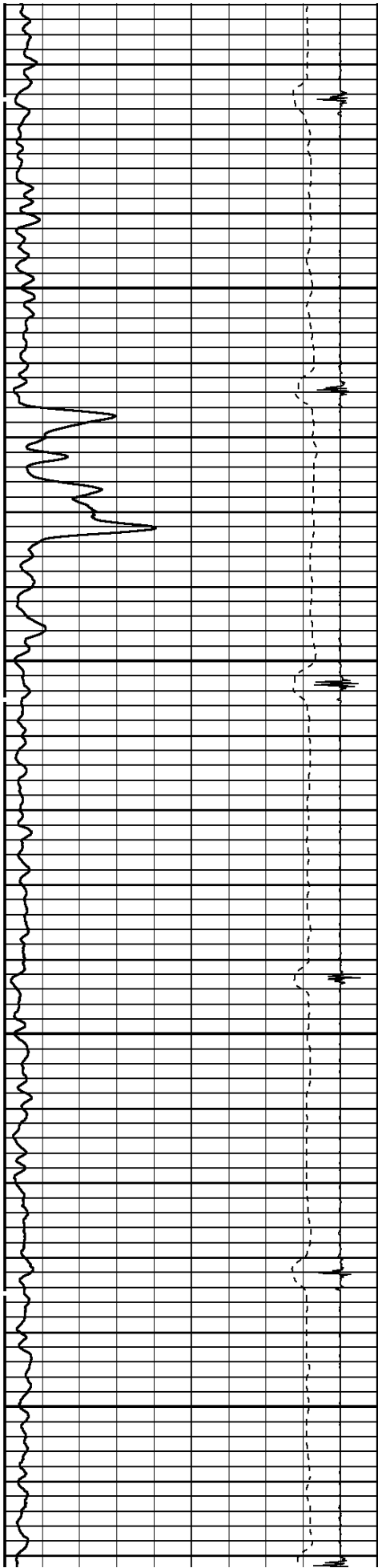




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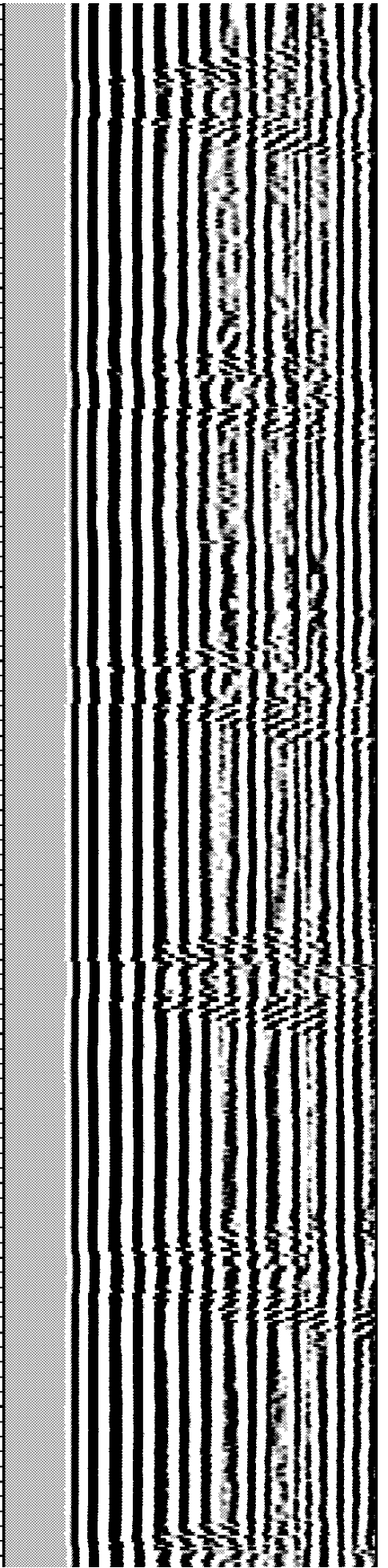
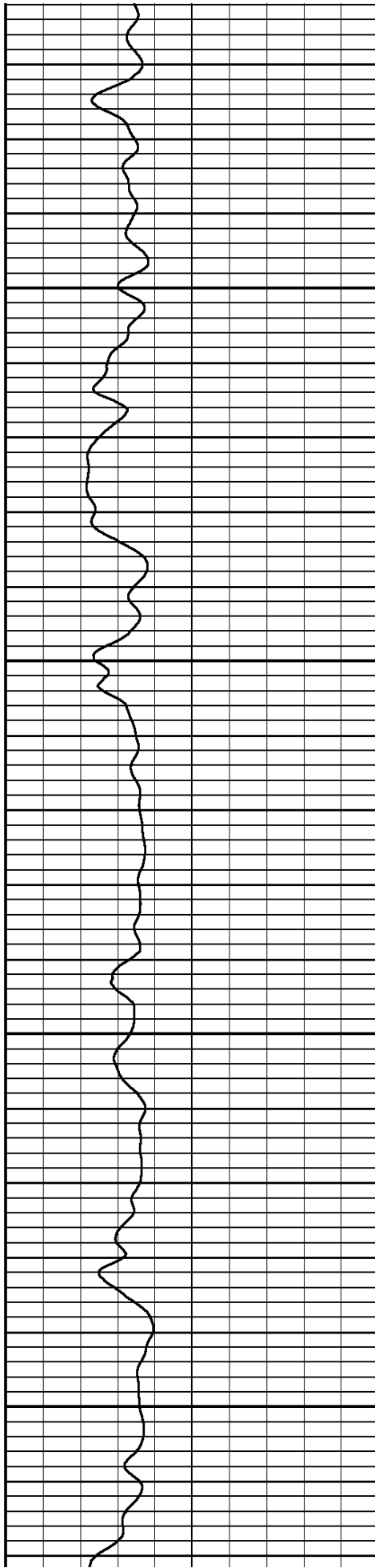
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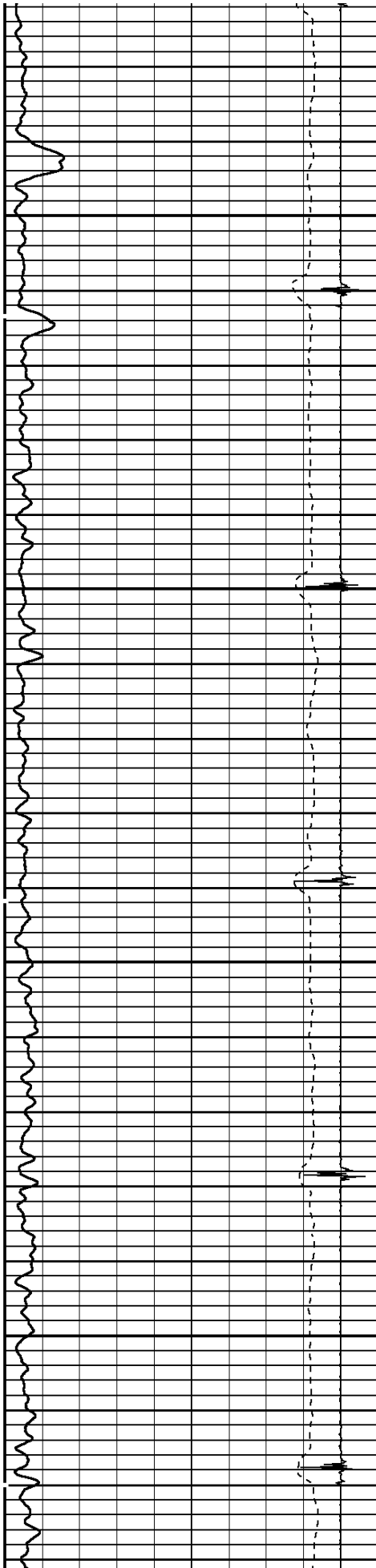




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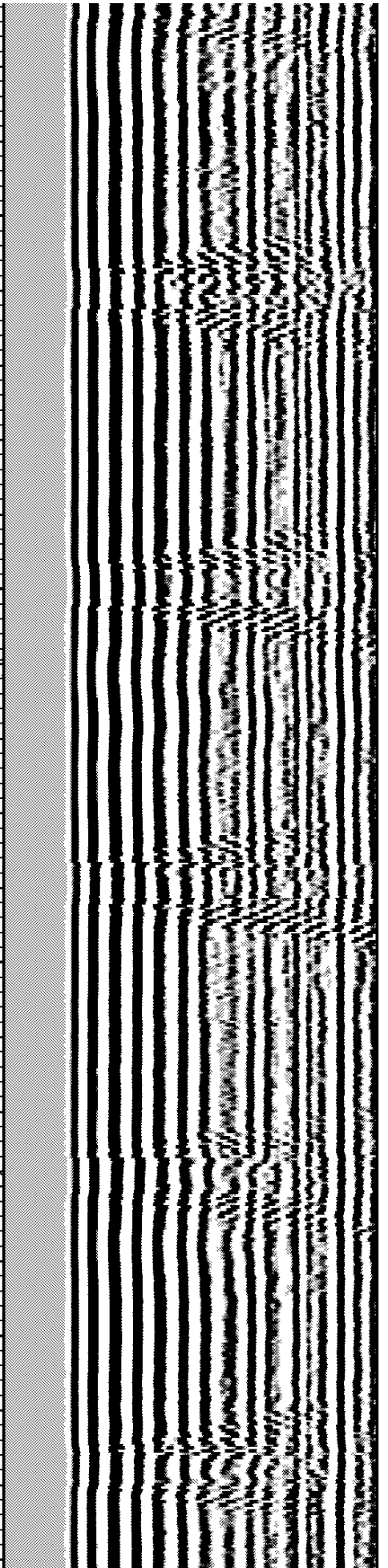
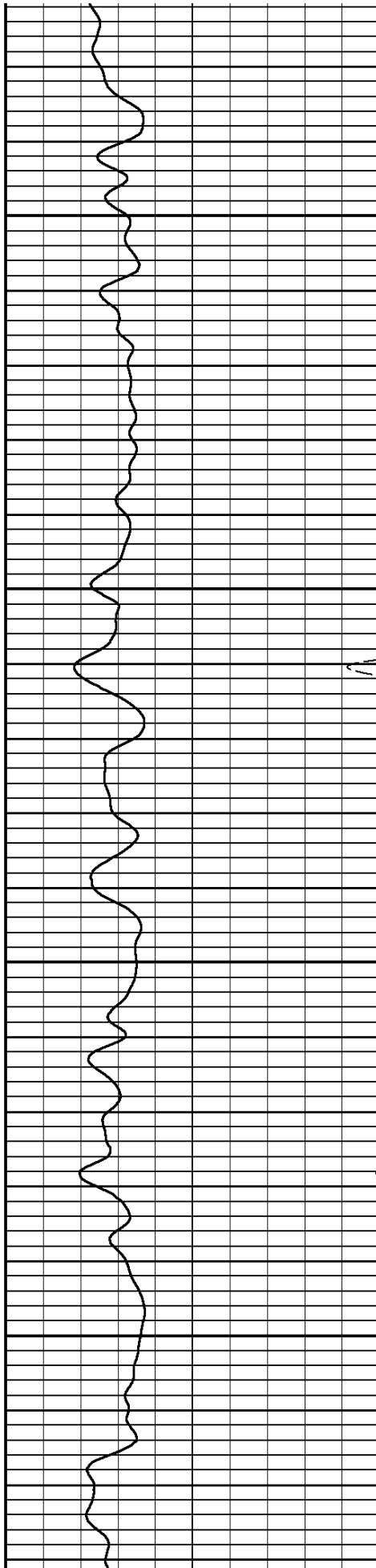
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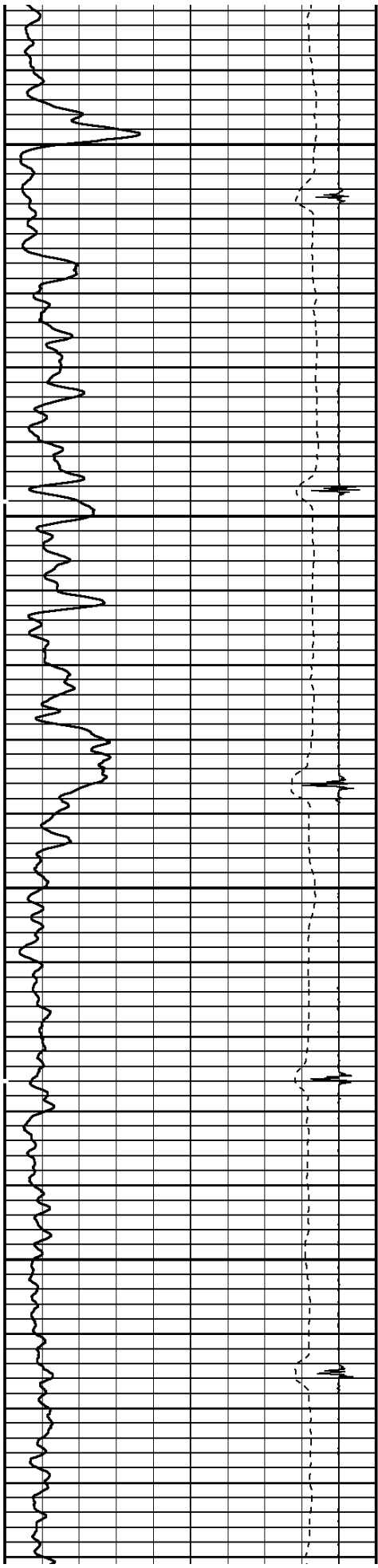




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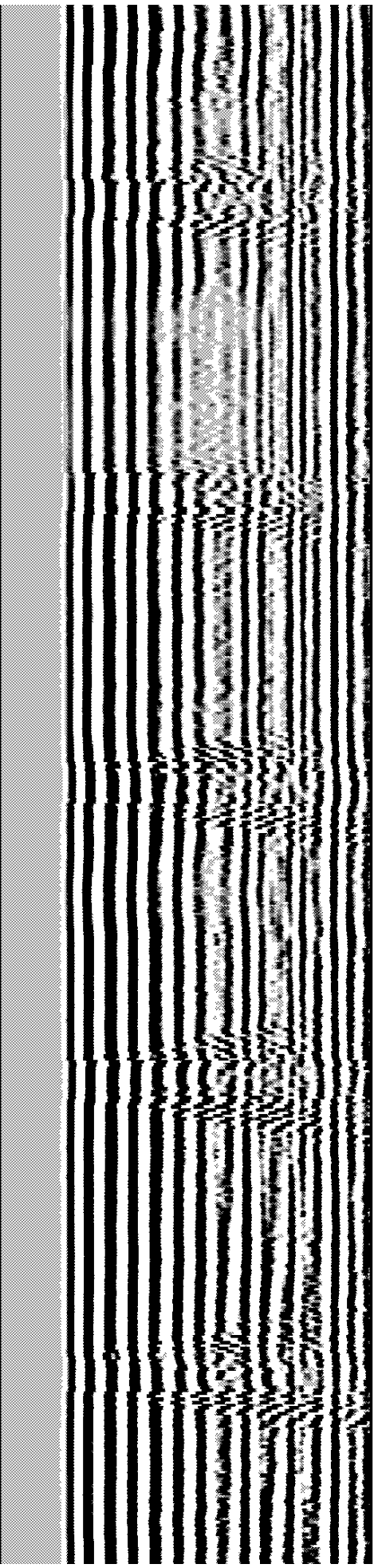
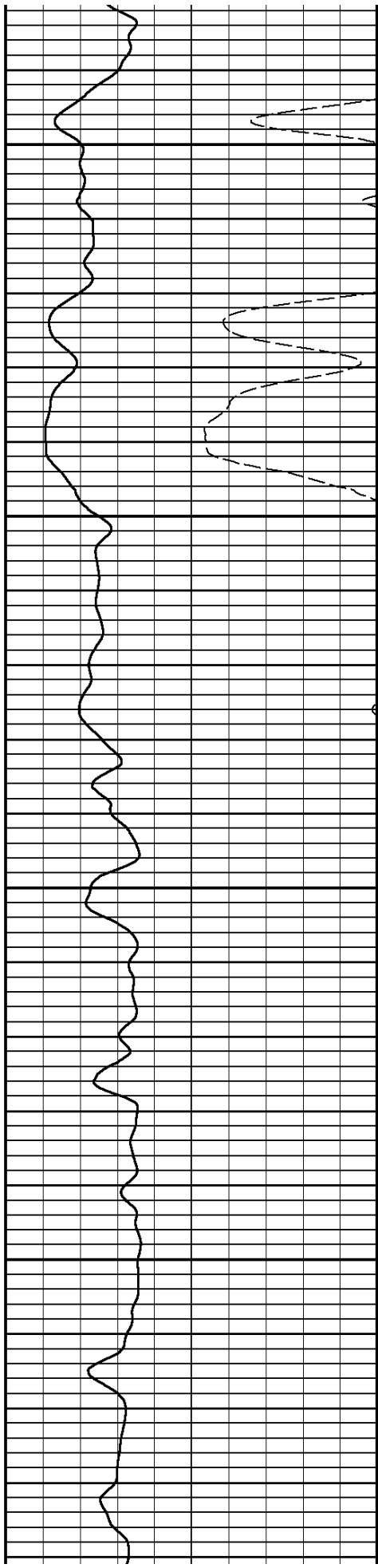
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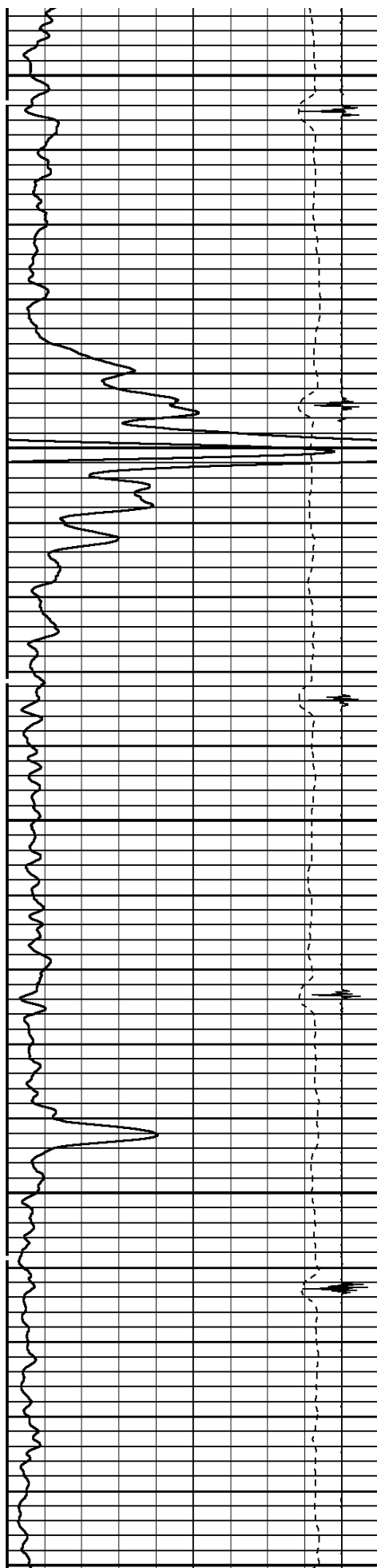




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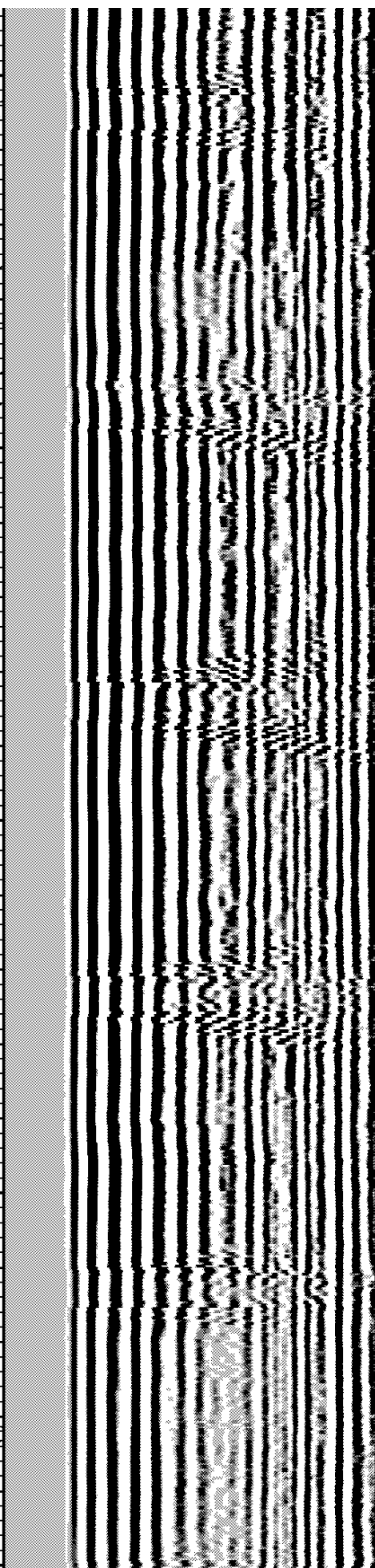
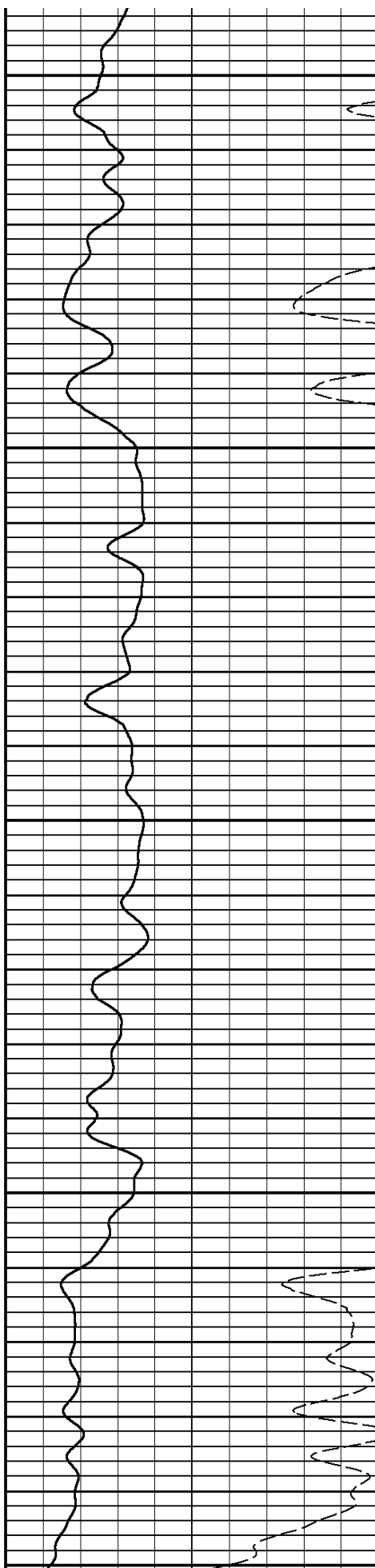
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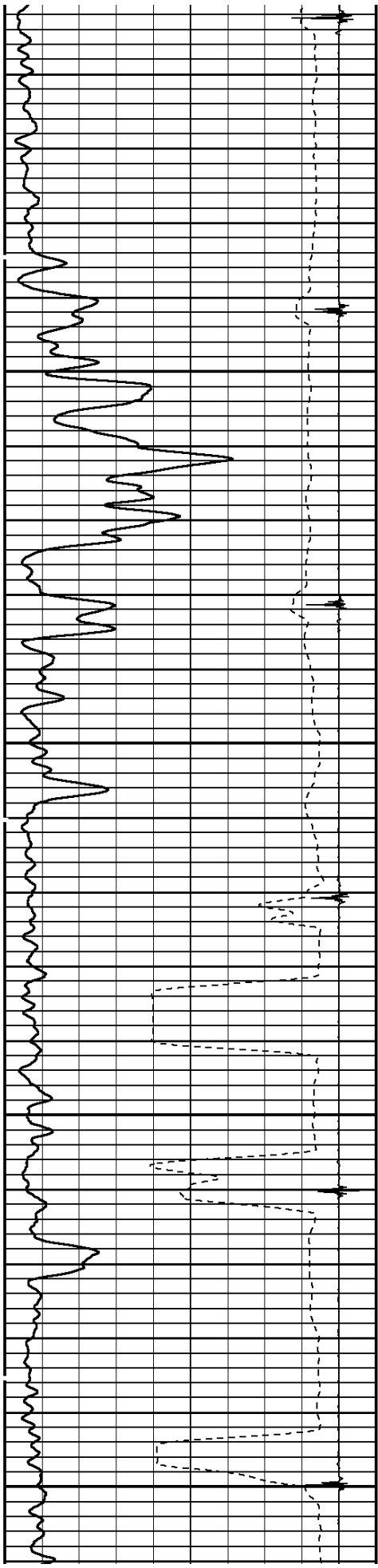




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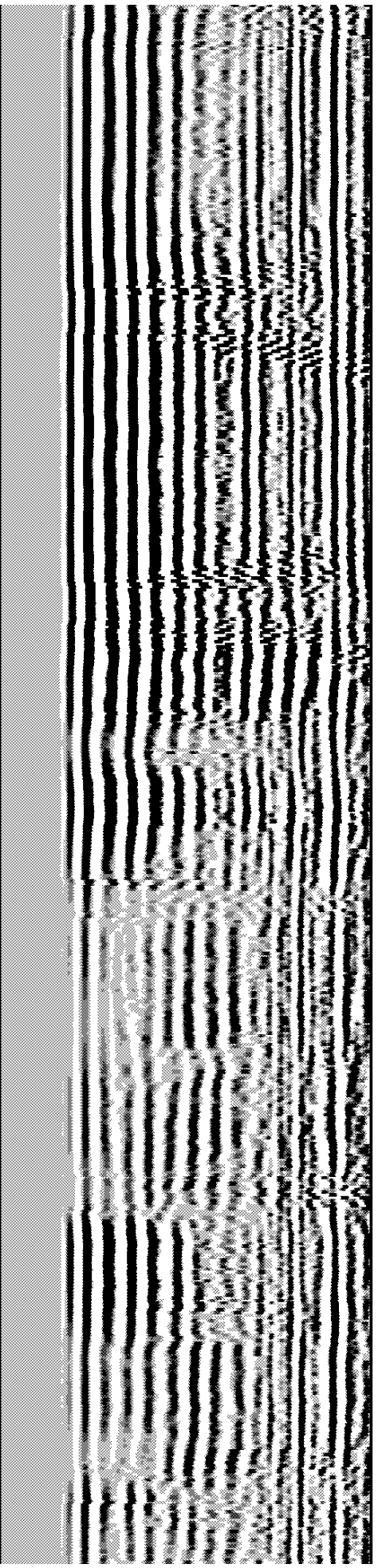
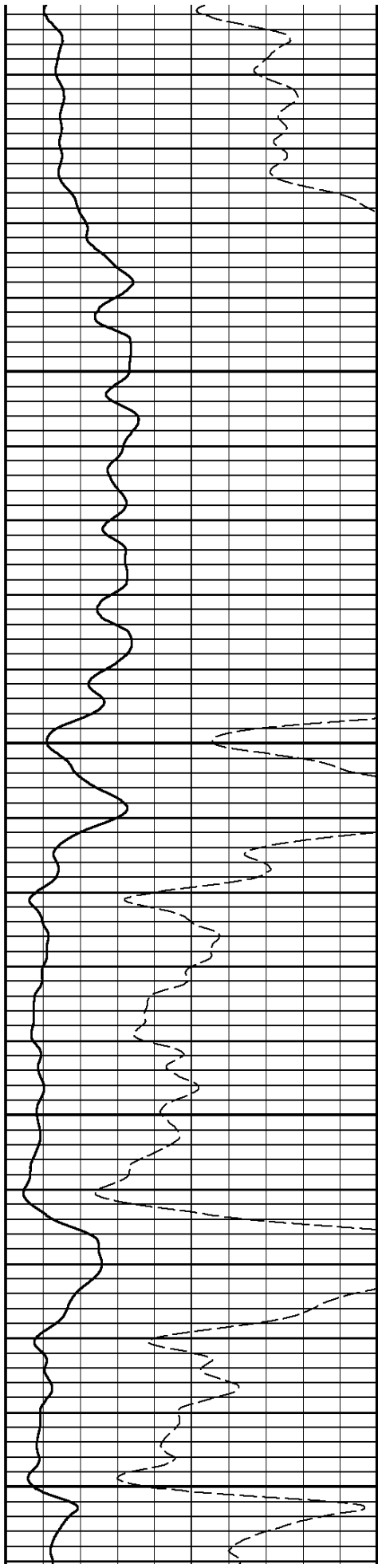
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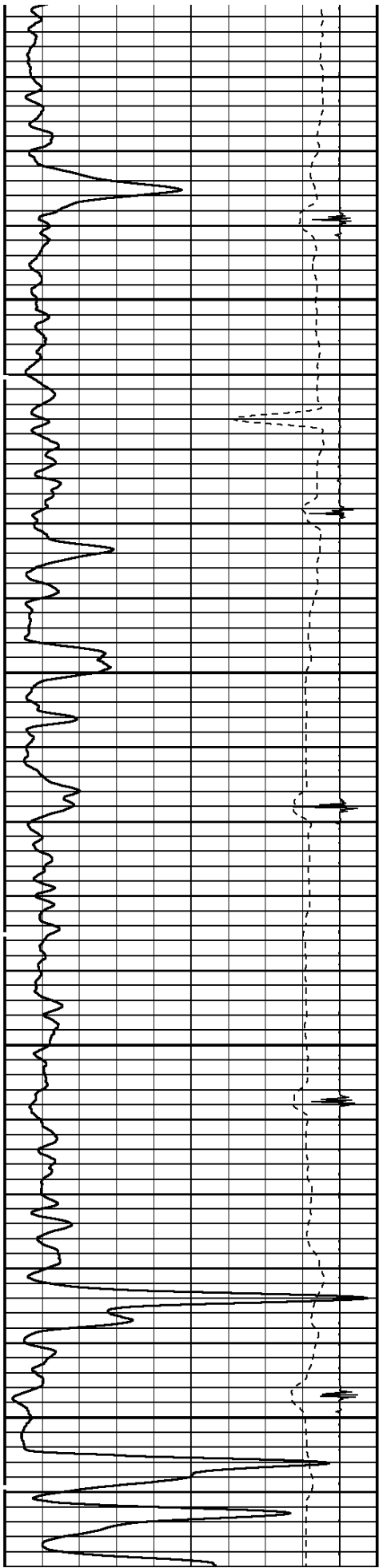




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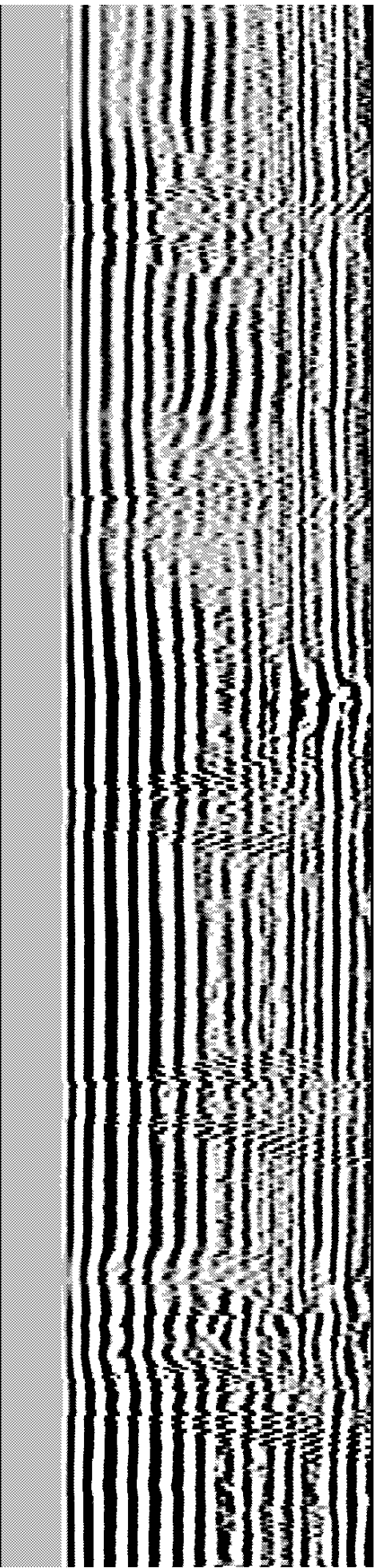
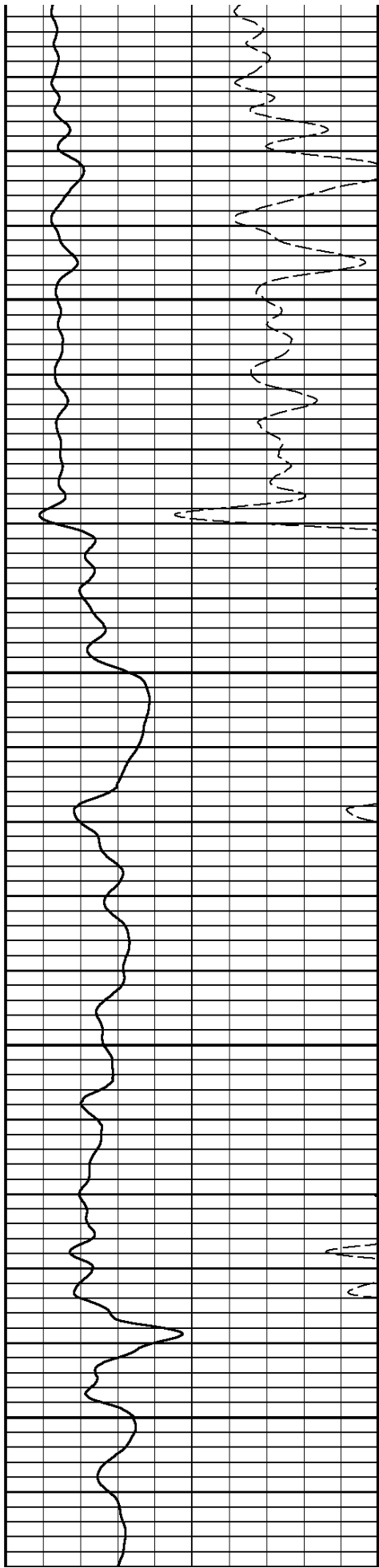
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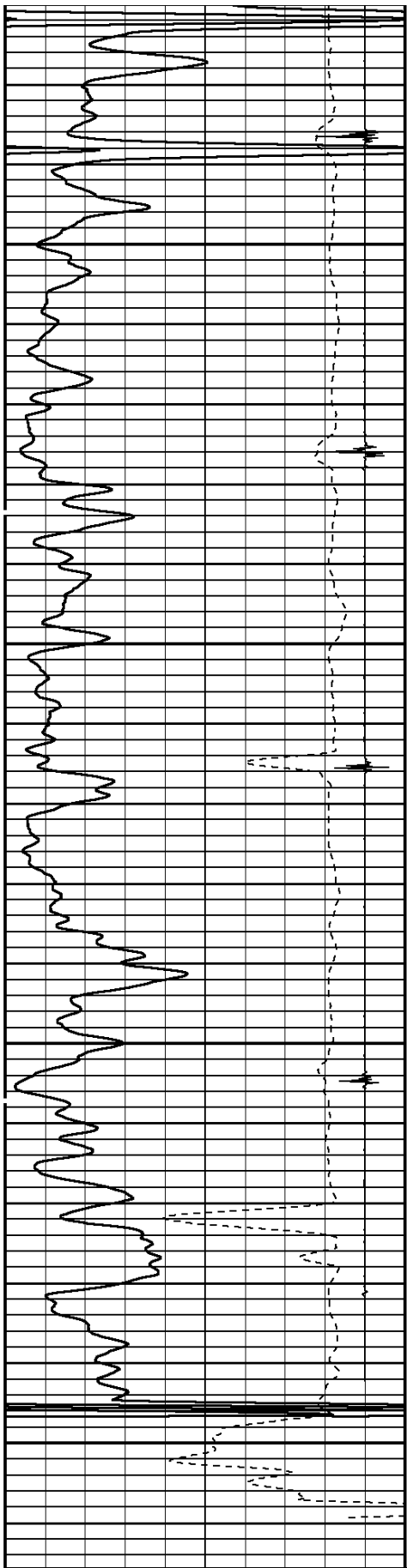




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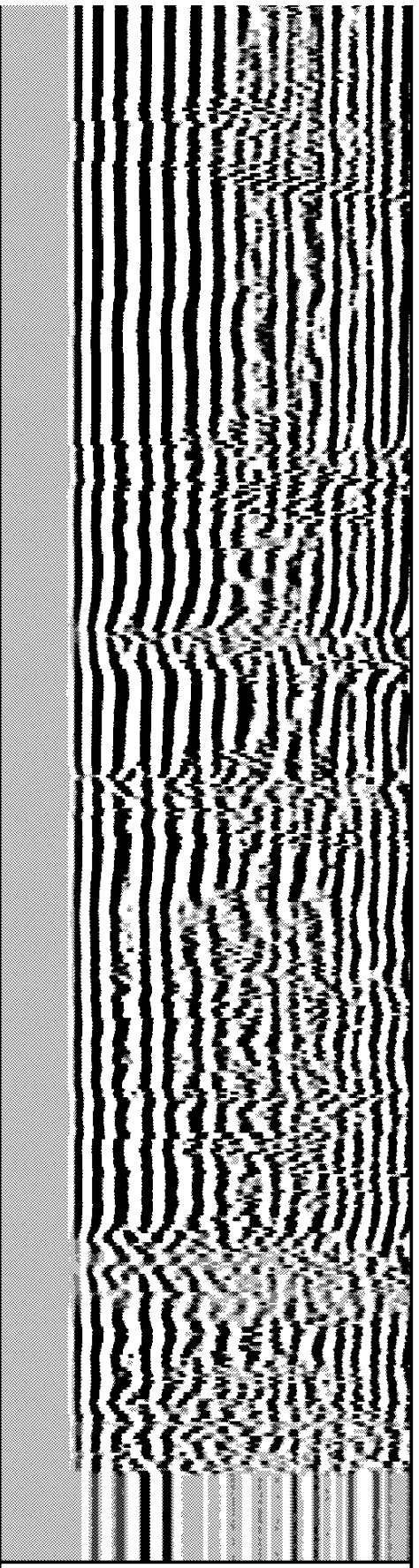
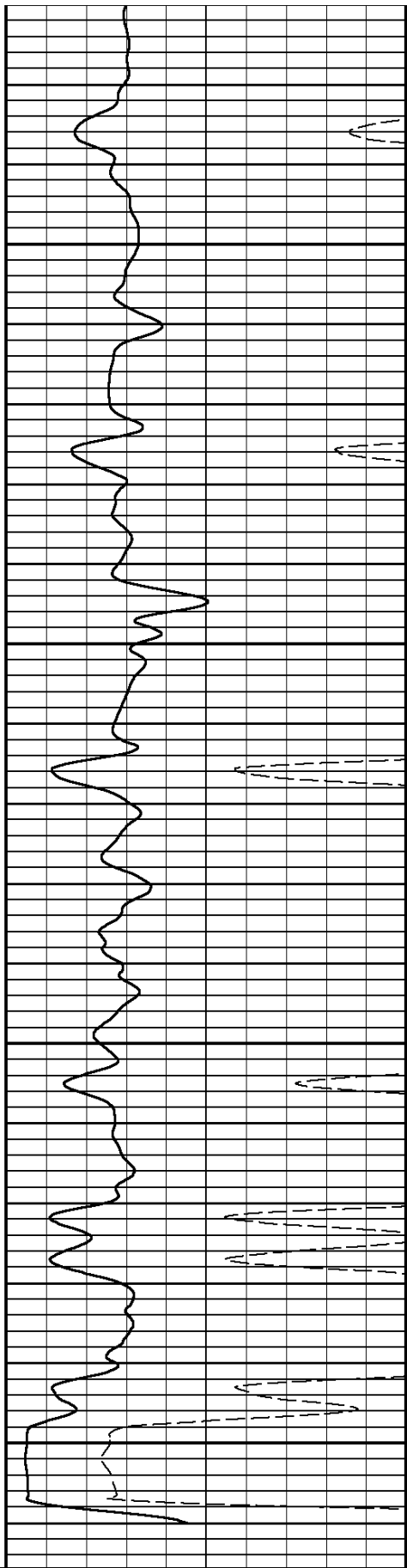
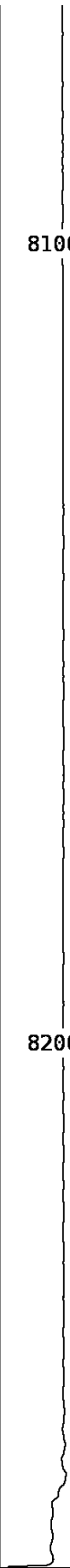
8000





8100

8200



TRAVEL TIME 3FT			Tension		AMPLITUDE 3FT		VARIABLE DENSITY 5FT			
350	Microseconds	250	0	3000	0	Millivolts	100	200	Microseconds	1200

Gamma Ray			AMPLITUDE 3FT X5		
0	API	150	0	Millivolts	20
Collar Locator					
-3600	Millivolts	400			

START DEPTH: 8265.8 DIRECTION: UP DATE: 09/06/2013 TIME: 05:40 MODE: TRACE PLAYBACK

202139 CBLMAIN1

MAIN PASS

DEPTH SCALE: 5":100' LOGGED VERSION: 2012.07.18.162"

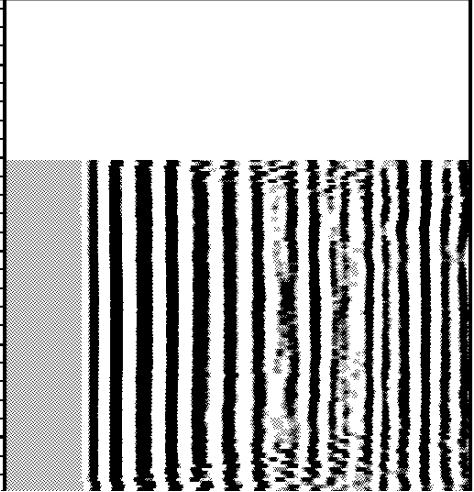
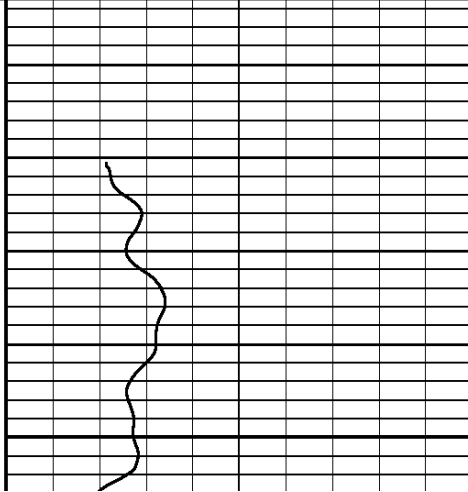
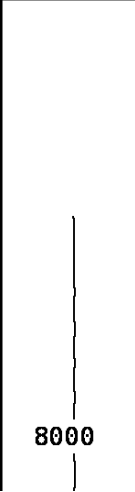
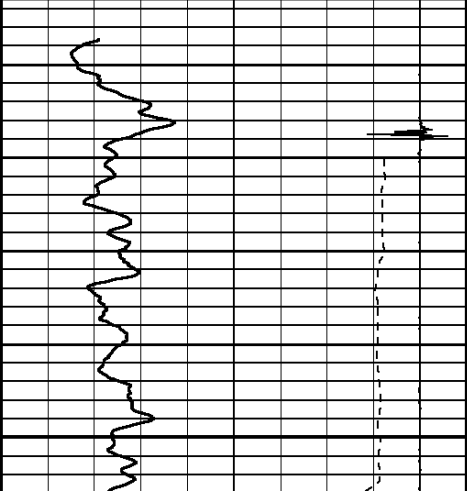
DEPTH SCALE: 5":100' PROCESSED VERSION: 2012.07.18.162"

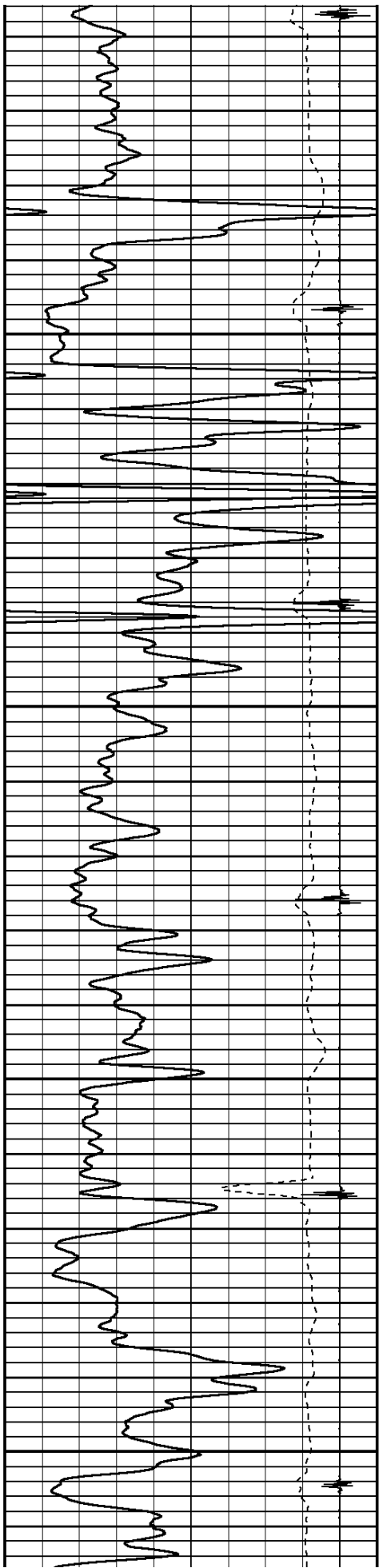
REPEAT PASS

202139 CBLREPEAT1

FINISH DEPTH: 7972.0 Feet DIRECTION: UP DATE: 09/06/2013 TIME: 05:55 MODE: TRACE PLAYBACK

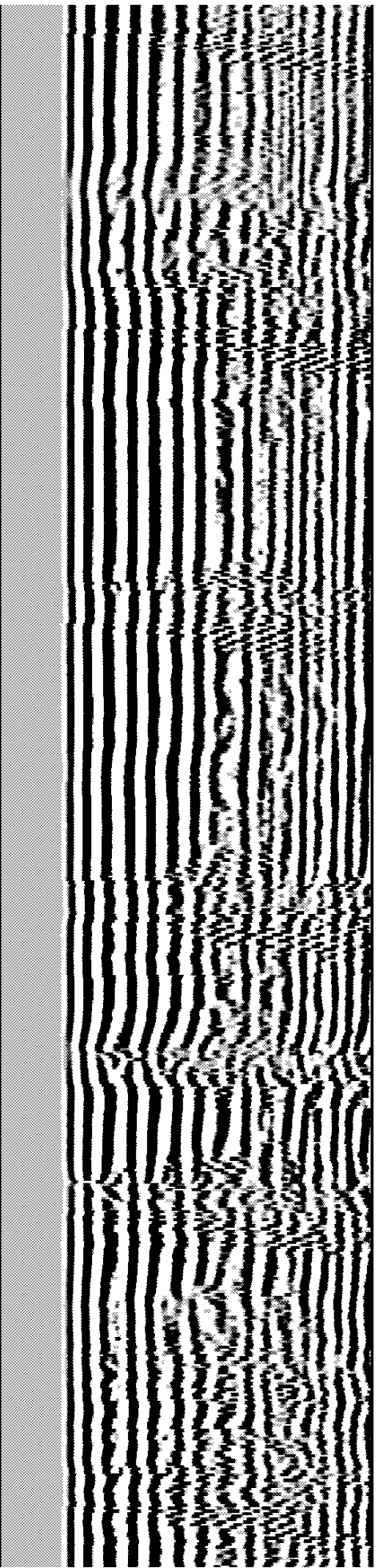
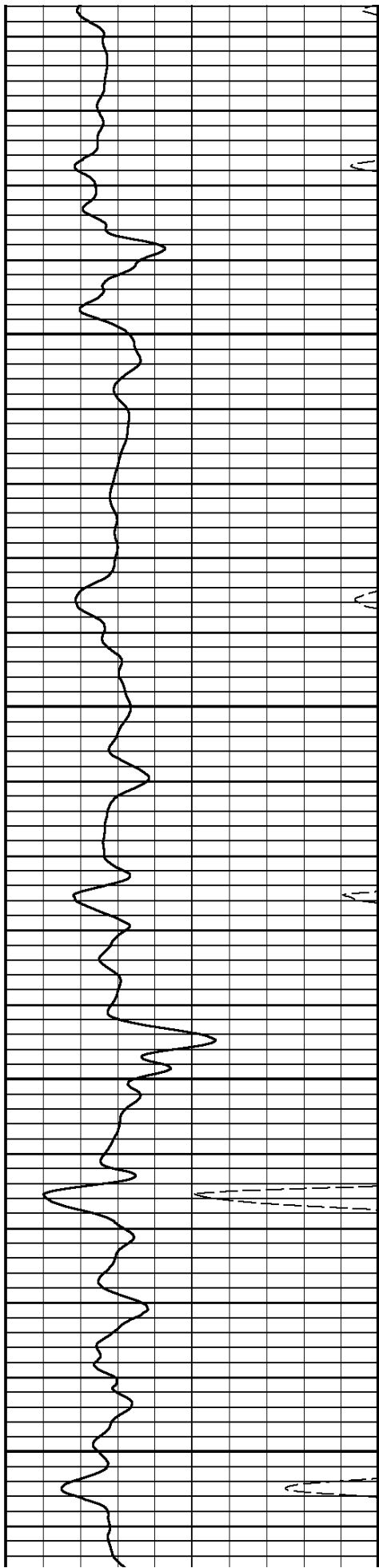
Collar Locator			AMPLITUDE 3FT X5					
-3600	Millivolts	400	0	Millivolts	20			
Gamma Ray								
0	API	150	0	Millivolts	20			
TRAVEL TIME 3FT			Tension	AMPLITUDE 3FT	VARIABLE DENSITY 5FT			
350	Microseconds	250	0 3000	0 Millivolts 100	200	Microseconds	1200	

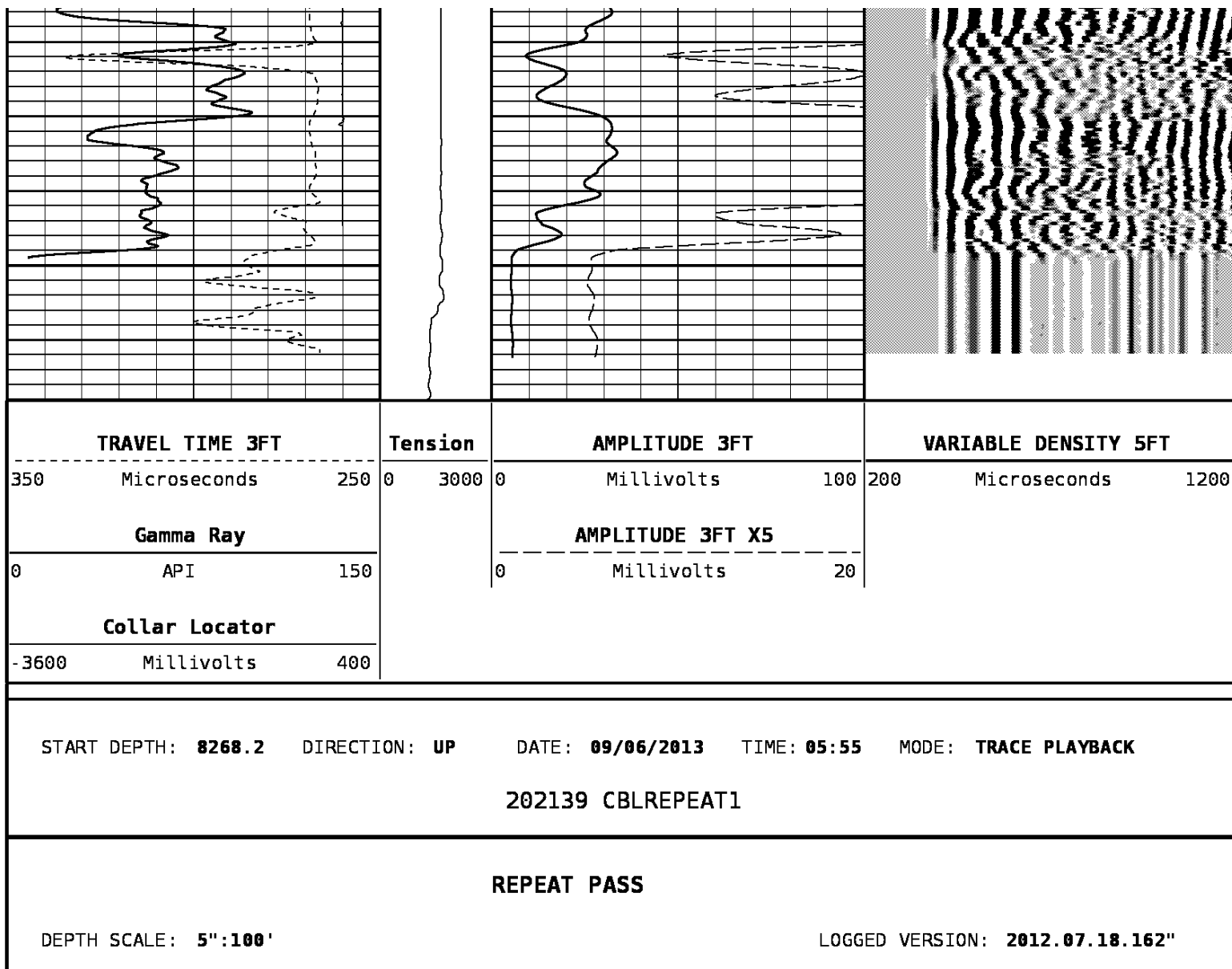




8100

8200





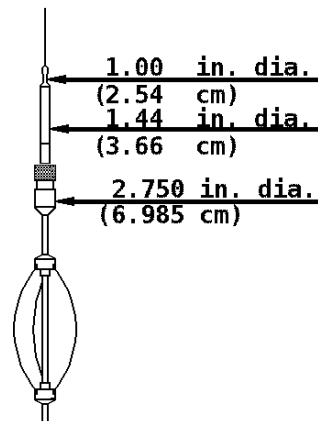
1 7/16 Adapter Head

Weight 2.2 LB.
Length 2.54
Max. Diameter

Total Stack Weight in air
Total Stack Length 27.83 FT.

Slim Hole Centralizer

Weight 15 lbs
Length 2.49 FT.
Max. Diameter 2.750 IN.



Collar Locator

Weight 39.8 LBS.
Length 3.40 FT.
Max. Diameter 2.75 IN.

Slim Hole Gamma Ray

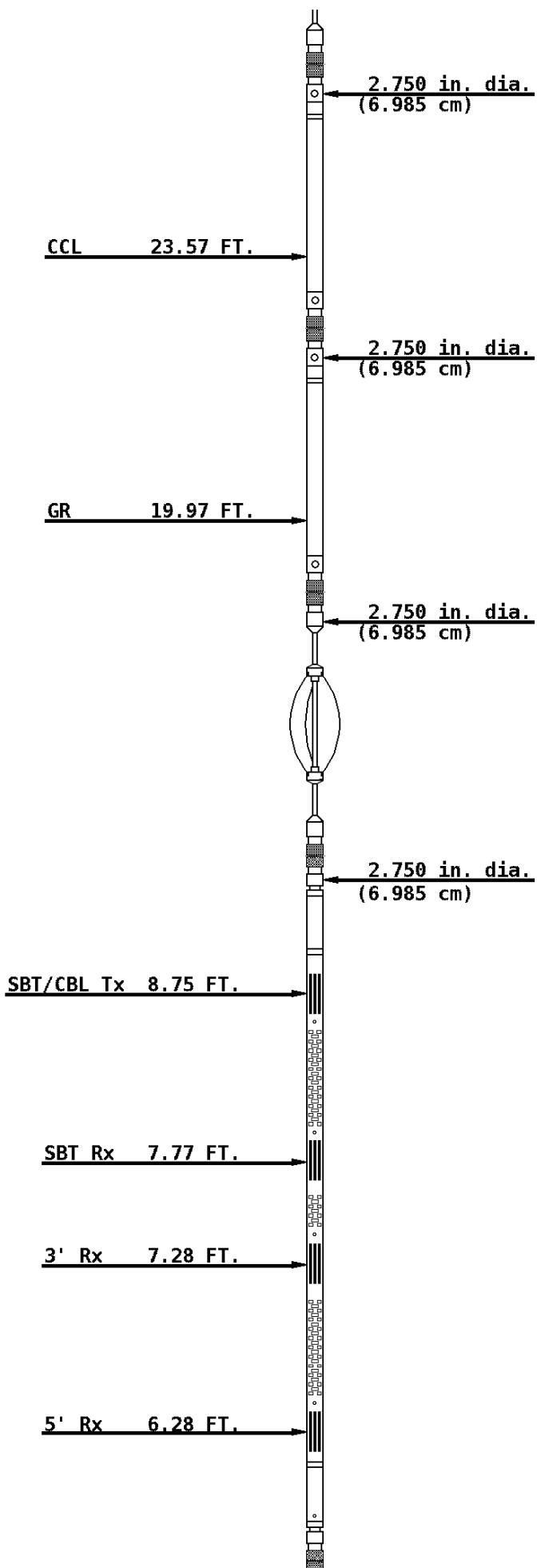
Weight 39.8 LBS.
Length 4.71 FT.
Max. Diameter 2.750 IN.

Slim Hole Centralizer

Weight 22 LBS.
Length 3.08 FT.
Max. Diameter 2.750 IN.

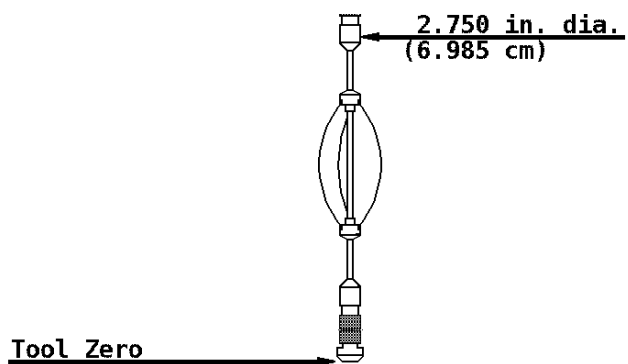
Sector Bond

Weight 89.2 LBS>
Length 10.32 FT.
Max. Diameter 2.750 IN.



Slim Hole Centralizer

Weight 15.0 LBS.
Length 2.82 FT.
Max. Diameter 2.750 IN.



COMPANY KINDER MORGAN CO2 Co. L.P.

WELL DOE CANYON #14

FIELD DOE CANYON

COUNTY DOLORES STATE COLORADO



Weatherford®