



FRAC - FINDER LOG

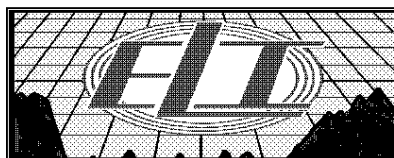
Company LOTUS OPERATING COMPANY, LLC.	
Well #4 GOOD	
Field HARDTNER	
County BARBER	
State KANSAS	
Company LOTUS OPERATING COMPANY, LLC.	
Well #4 GOOD	
Field HARDTNER	
County BARBER	State KANSAS
Location: API # : 15-007-24362-0000	
SEC 1 TWP 35S RGE 13W	
Permanent Datum GROUND LEVEL	Elevation 1448
Log Measured From KELLY BUSHING 13' A.G.L.	
Drilling Measured From KELLY BUSHING	
Other Services CDL/CNL/PE DIL/MEL/SON	
Elevation	K.B. 1461 D.F. 1559 G.L. 1448
Date 10/30/19	
Run Number TWO	
Depth Driller 5650	
Depth Logger 5652	
Bottom Logged Interval 5644	
Top Log Interval 3800	
Casing Driller 8 5/8"@265'	
Casing Logger 264	
Bit Size 7 7/8"	
Type Fluid in Hole CHEMICAL MUD	CHLORIDES 4,500 PPM
Density / Viscosity 9.4/60	
pH / Fluid Loss 10.0/8.8	
Source of Sample FLOWLINE	
Rim @ Meas. Temp .650@80F	
Rmf @ Meas. Temp .488@80F	
Rmc @ Meas. Temp .780@80F	
Source of Rmf / Rmc MEASUREMENT	
Rim @ BHT .397@131F	
Time Circulation Stopped 5.5 HOURS	
Time Logger on Bottom 1:00 A.M.	
Maximum Recorded Temperature 131F	
Equipment Number 922339	
Location HAYS, KANSAS	
Recorded By JEFF LUEBBERS	
Witnessed By TIM HELLMAN	

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

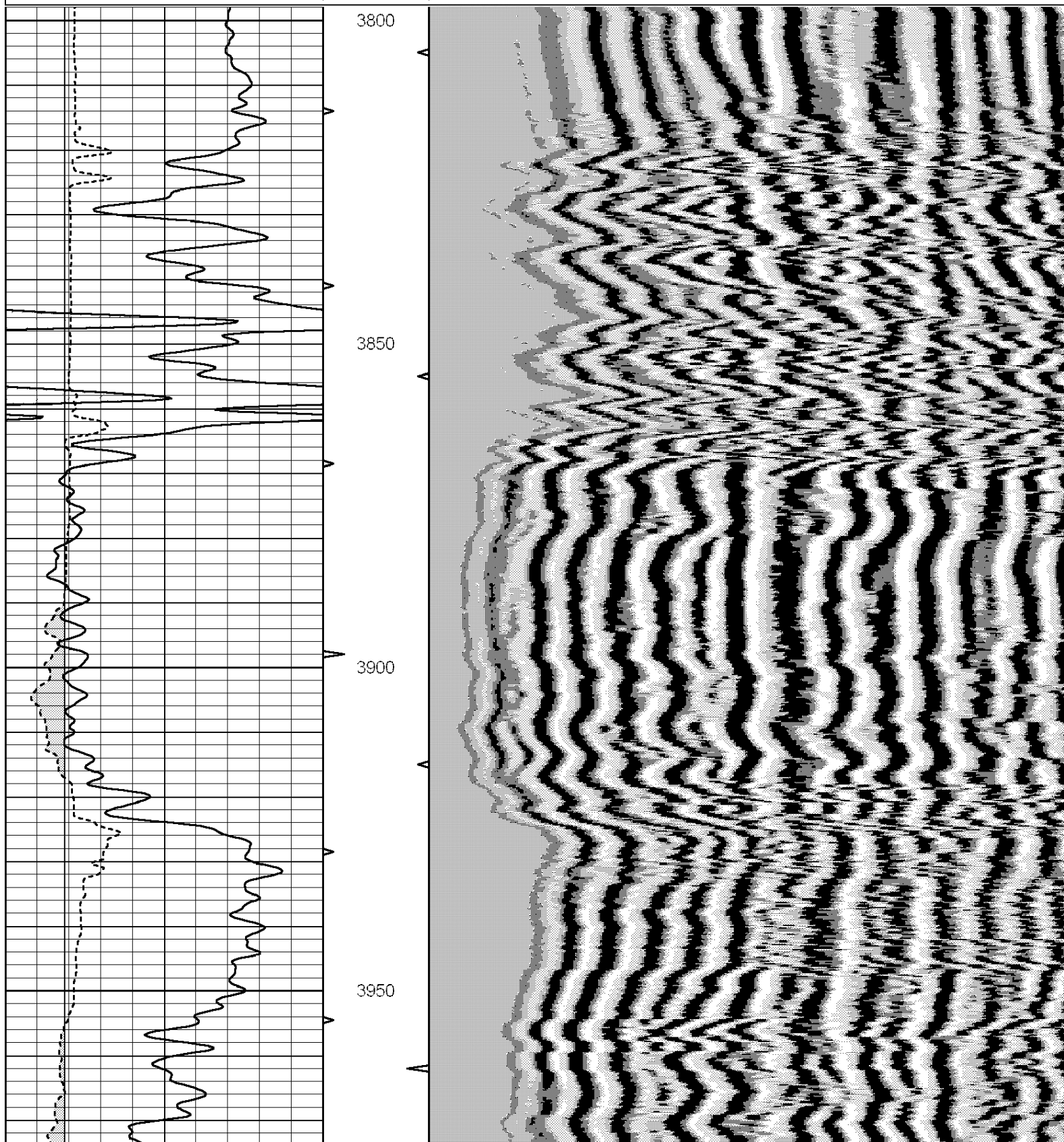
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
HARDTNER, KS., 2 1/2 W. ON "HACKBERRY RD." TO "GYF HILL RD.", 1 1/2 N. E. INTO

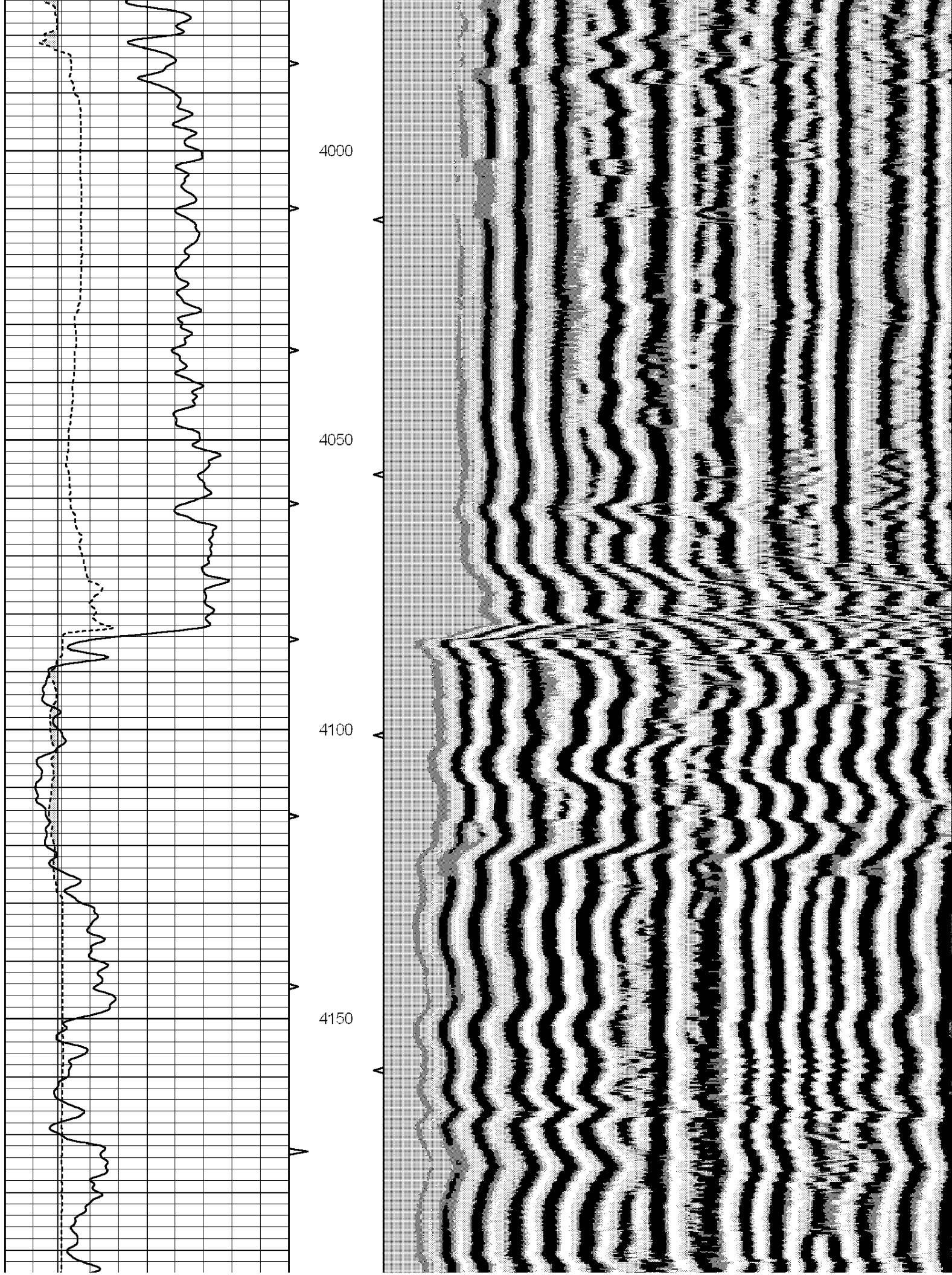


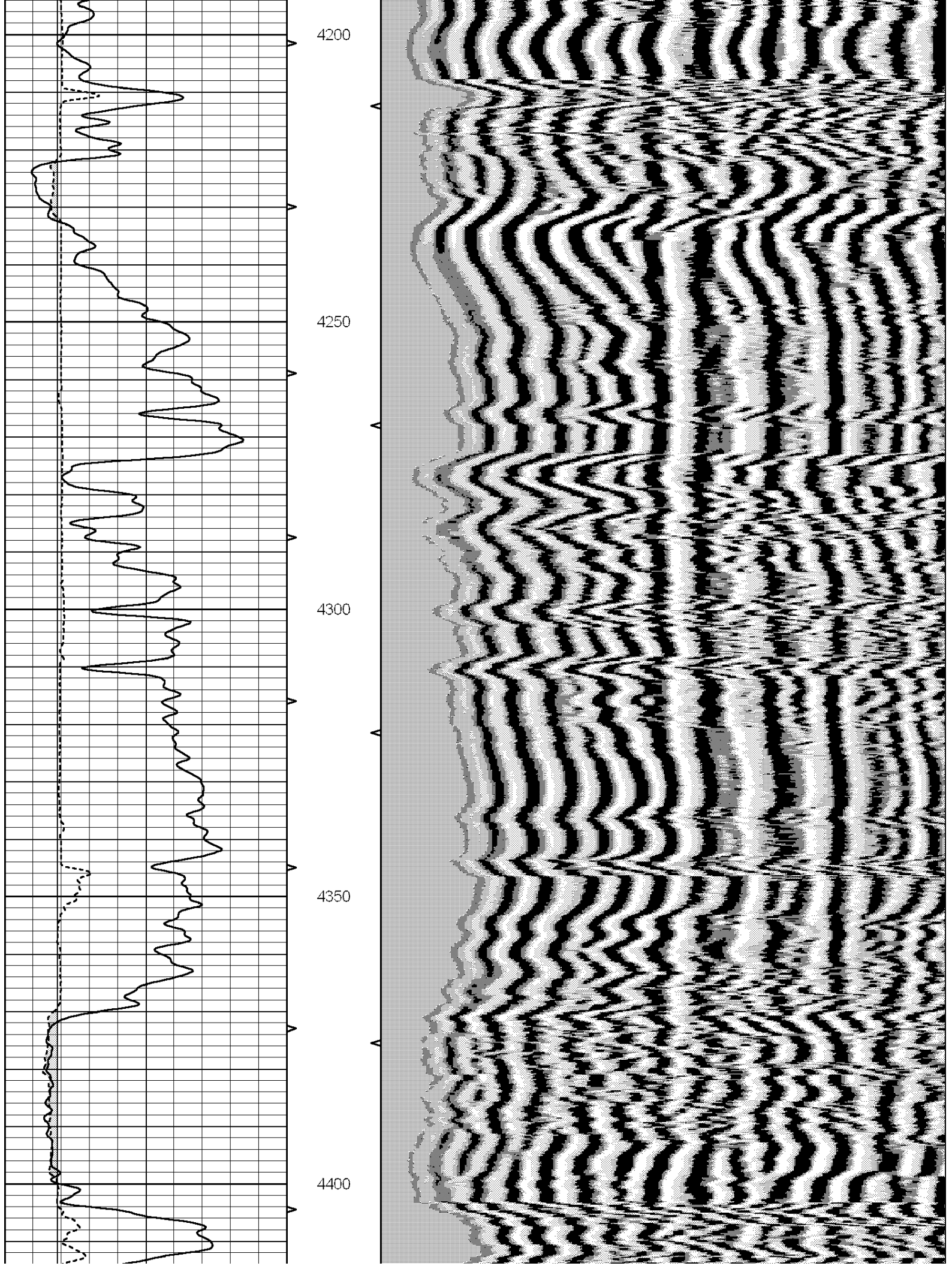
MAIN SECTION

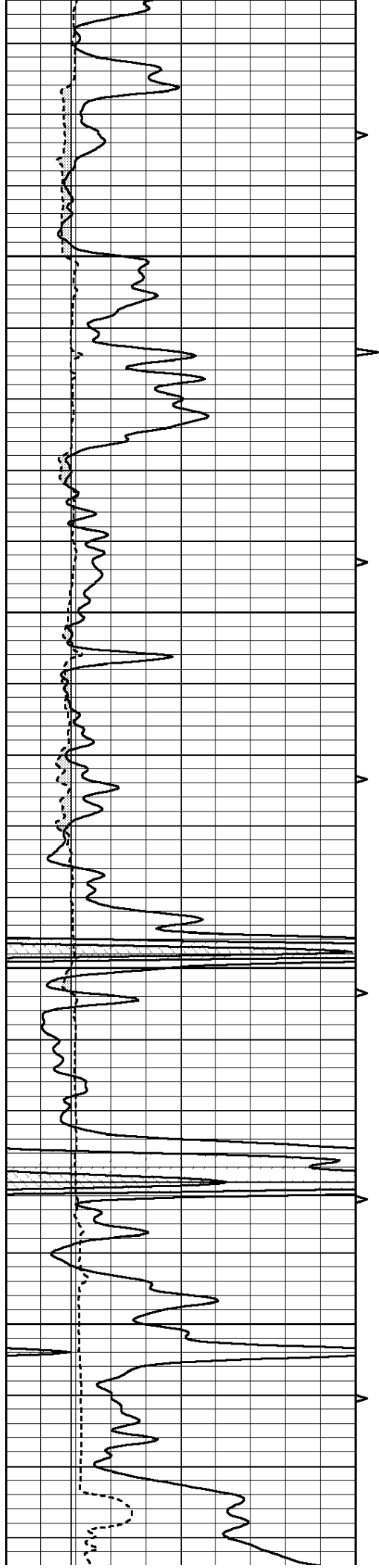
Database File: 4376pe.db
Dataset Pathname: pass6.3
Presentation Format: frac
Dataset Creation: Wed Oct 30 01:56:47 2019
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	ABHV	200	WVF1	1200
6	BOREID (in)	16	10 (ft3)	0		
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		







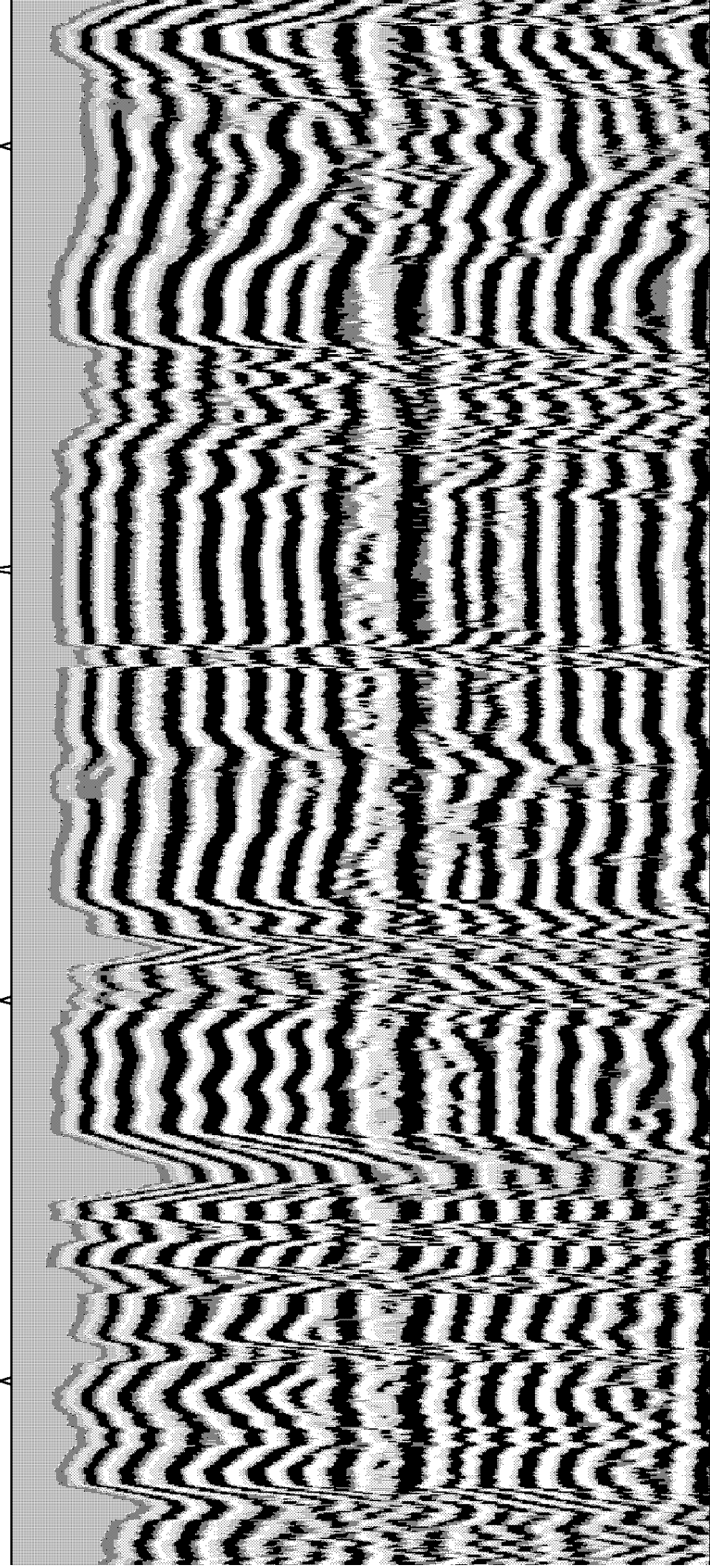


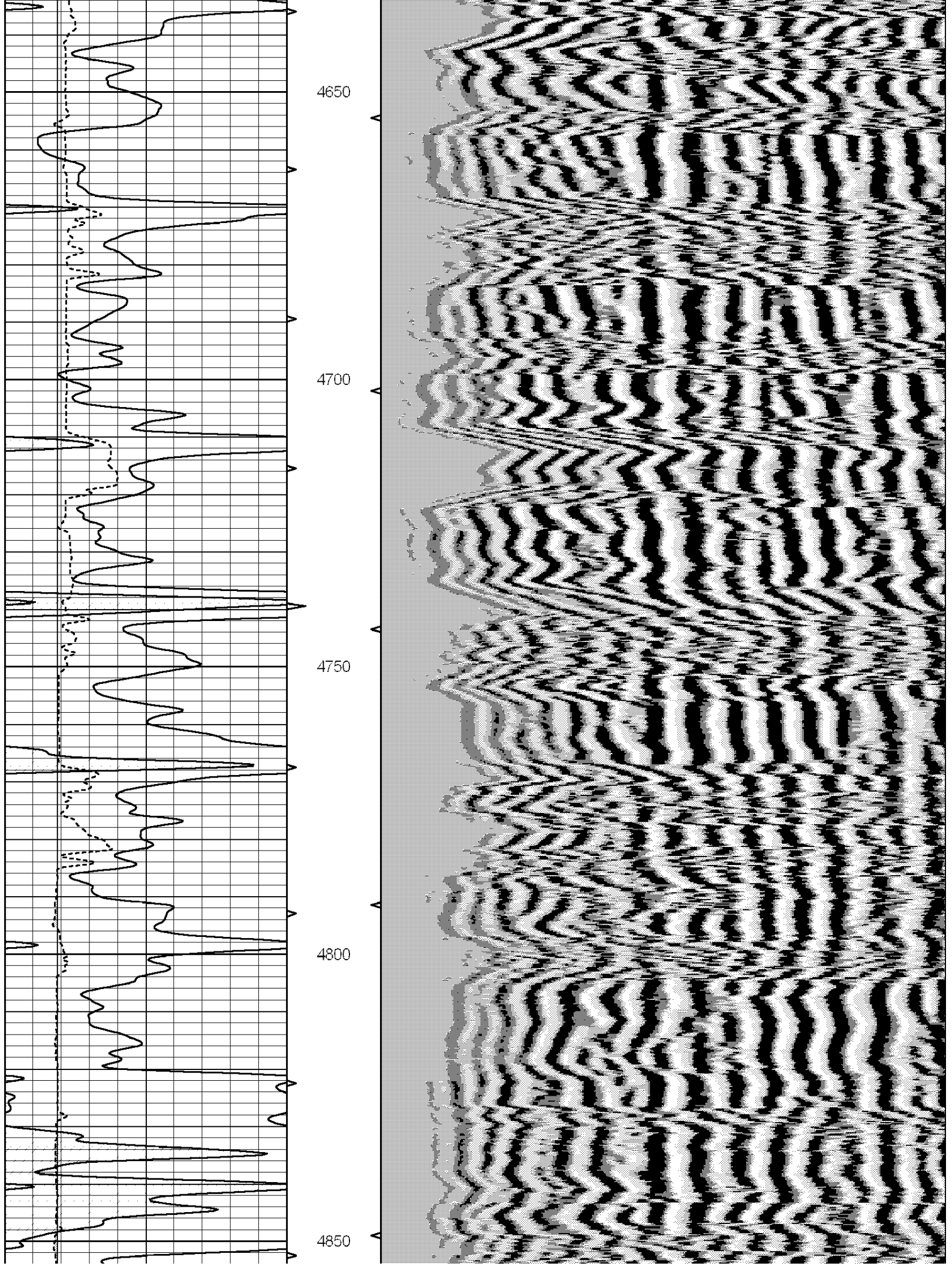
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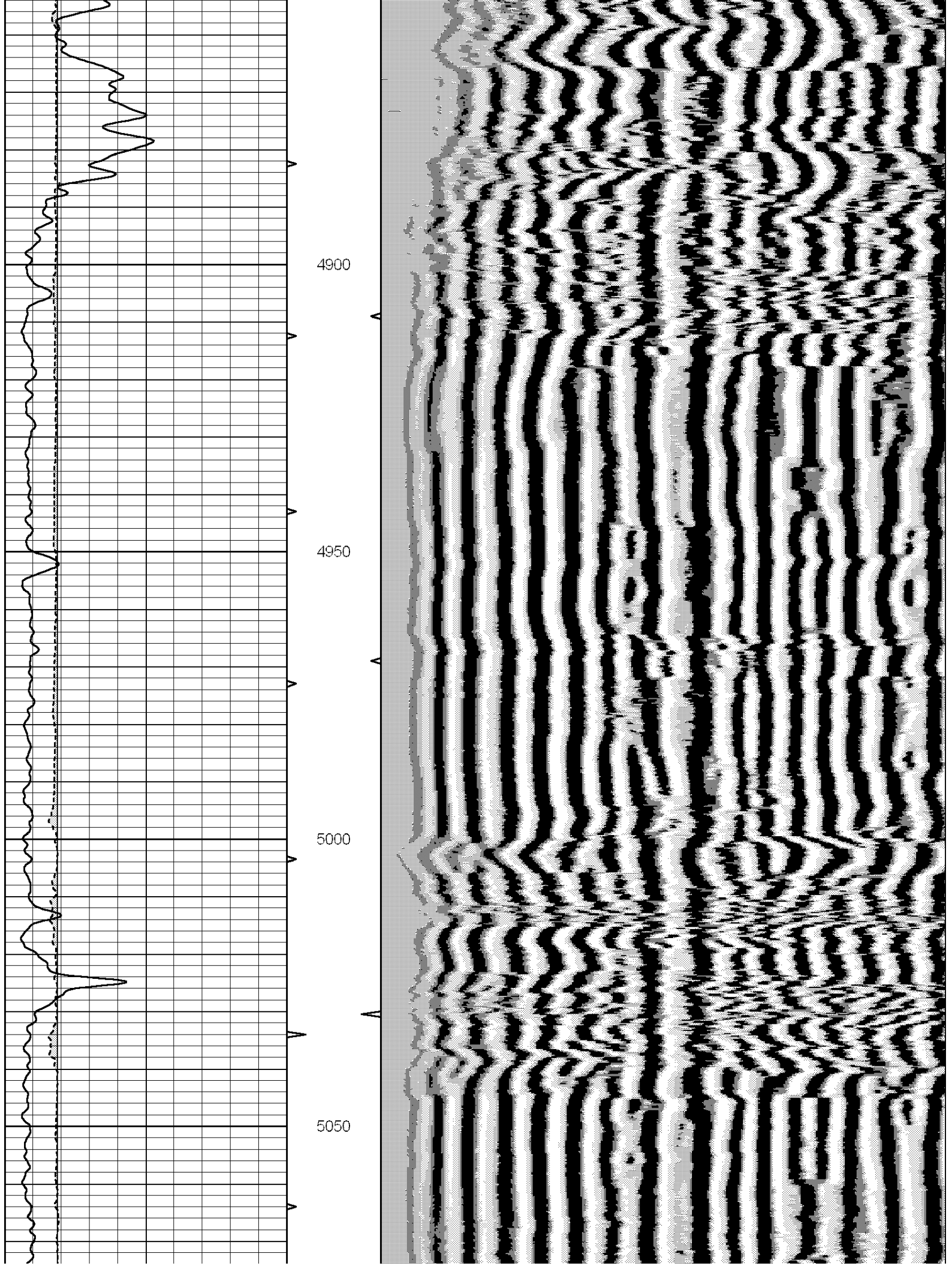
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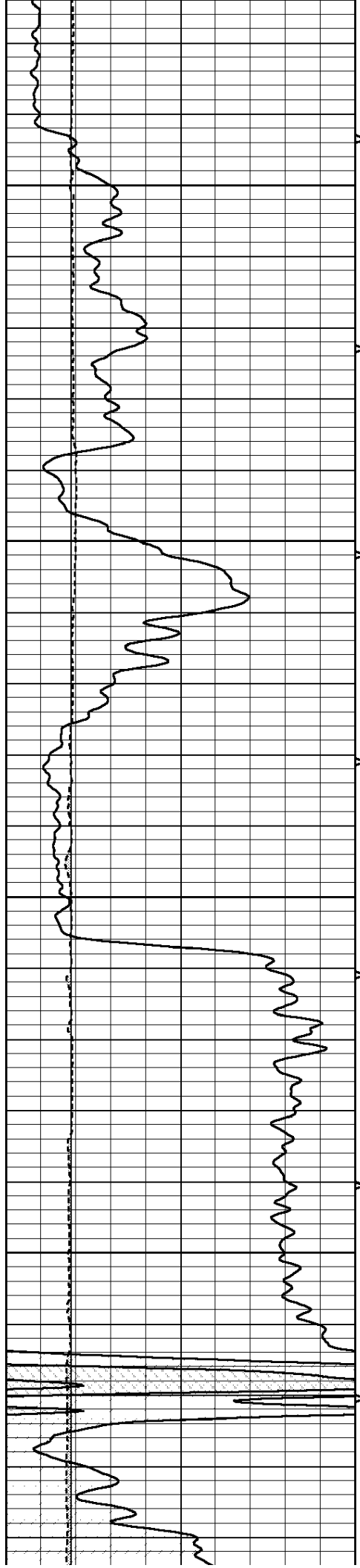
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5100

5150

5200

5250

