

FRAC - FINDER LOG

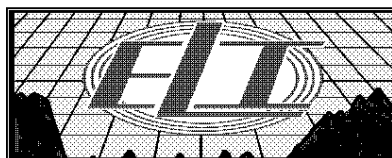
Company	LOTUS OPERATING COMPANY, LLC.		
Well	#4 HASKARD "C"		
Field	HARDTNER		
County	BARBER	State	KANSAS
Location:	API # : 15-007-24363-0000		Other Services CDL/CNL/PE DIL/MEL/FF
SEC 7 TWP 35S RGE 12W			
Permanent Datum	GROUND LEVEL	Elevation	1446
Log Measured From	KELLY BUSHING 13' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Elevation			K.B. 1459 D.F. 1457 G.L. 1446
Date	11/5/19		
Run Number	TWO		
Depth Driller	5630		
Depth Logger	5632		
Bottom Logged Interval	5624		
Top Log Interval	3800		
Casing Driller	8 5/8"@265'		
Casing Logger	266		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,000 PPM	
Density / Viscosity	9.6/47		
pH / Fluid Loss	11.0/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.660@86F		
Rinf @ Meas. Temp	.495@86F		
Rmc @ Meas. Temp	.792@86F		
Source of Rinf / Rmc	MEASUREMENT		
Rim @ BHT	.433@131F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	7:45 P.M.		
Maximum Recorded Temperature	131F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TIM HELLMAN		

<<< Fold Here >>>

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

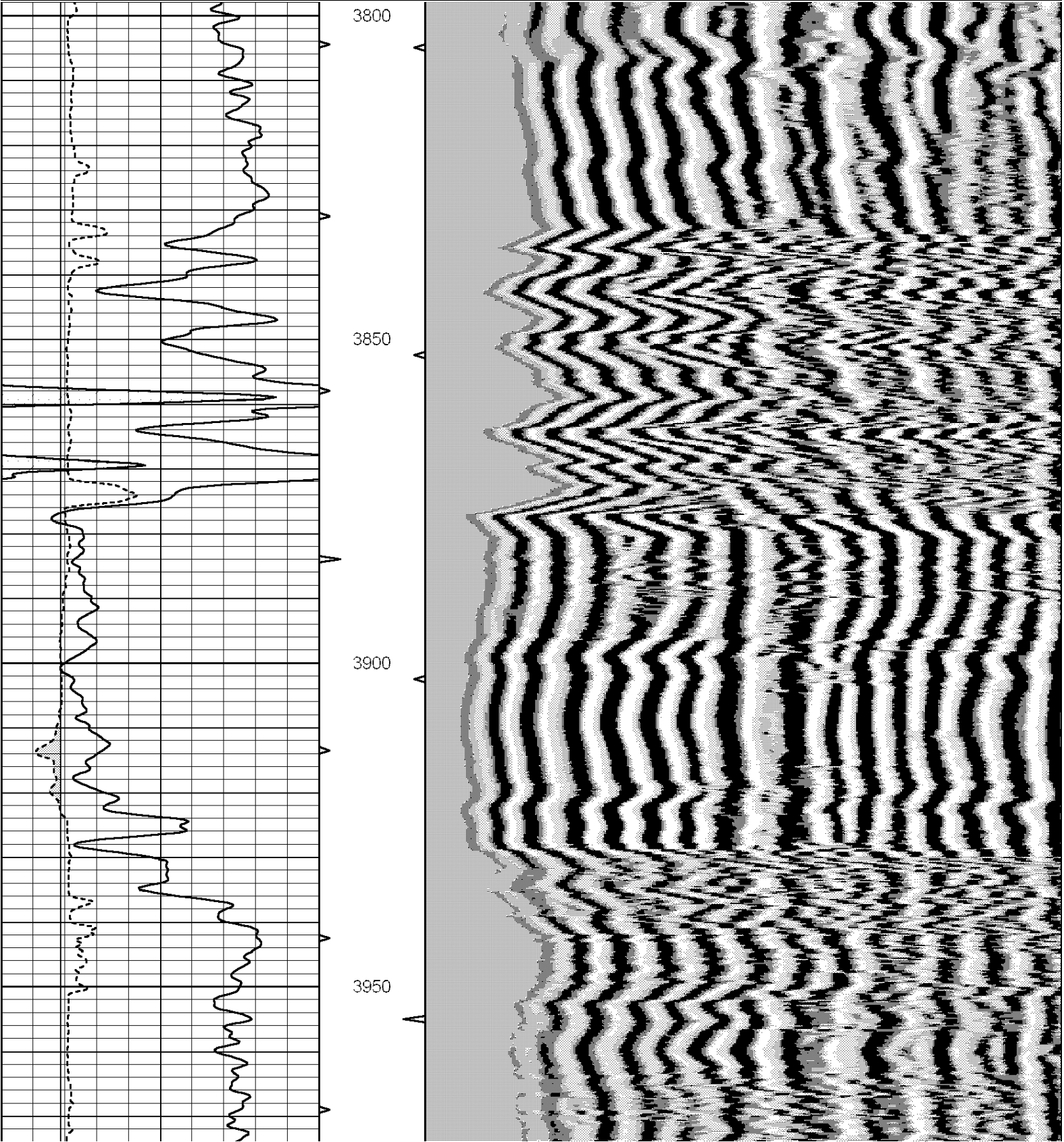
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
HARDTNER, KS., 1 W. ON "HACKBERRY RD." N. INTO @ TANK BATTERY

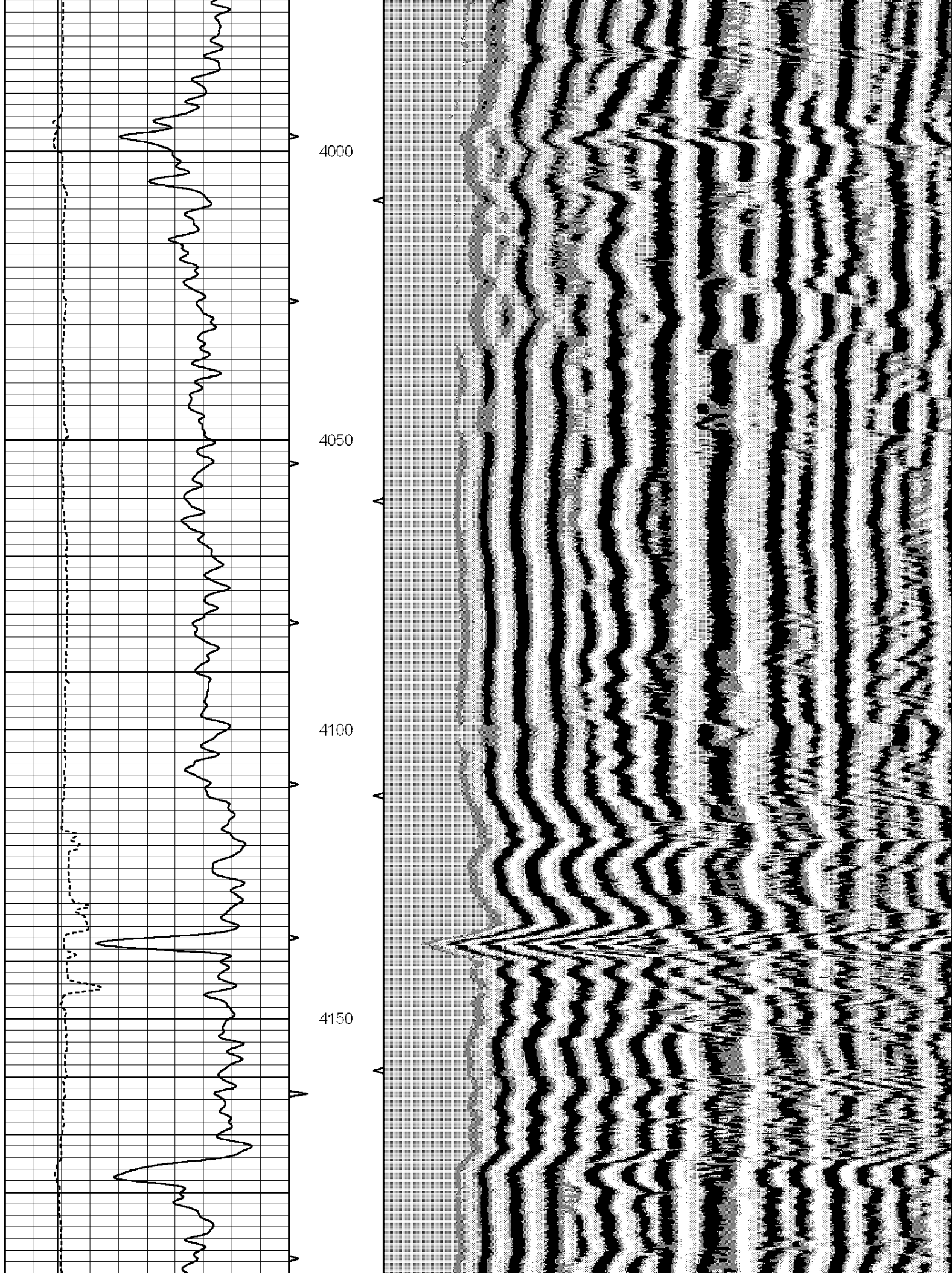


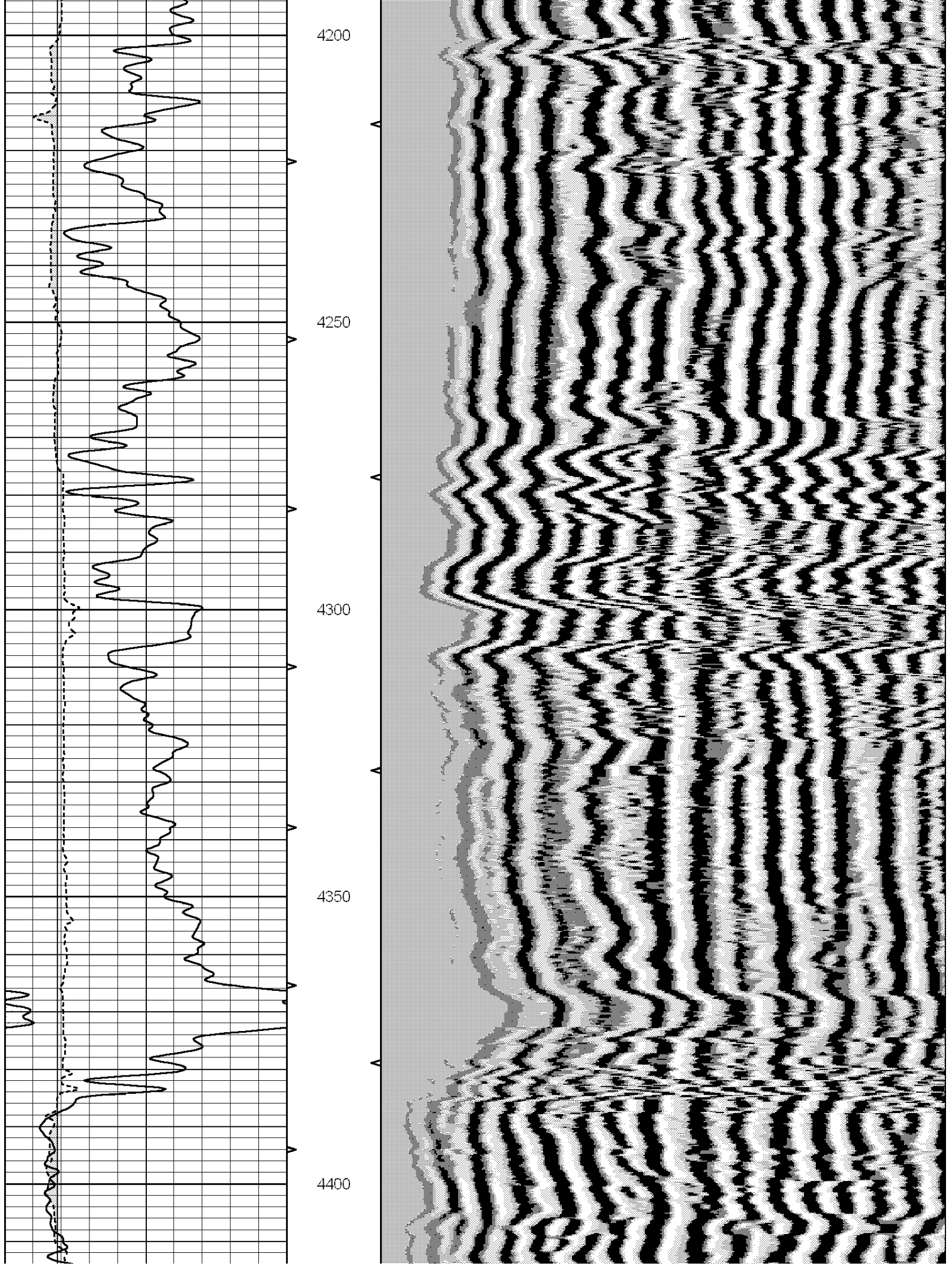
MAIN SECTION

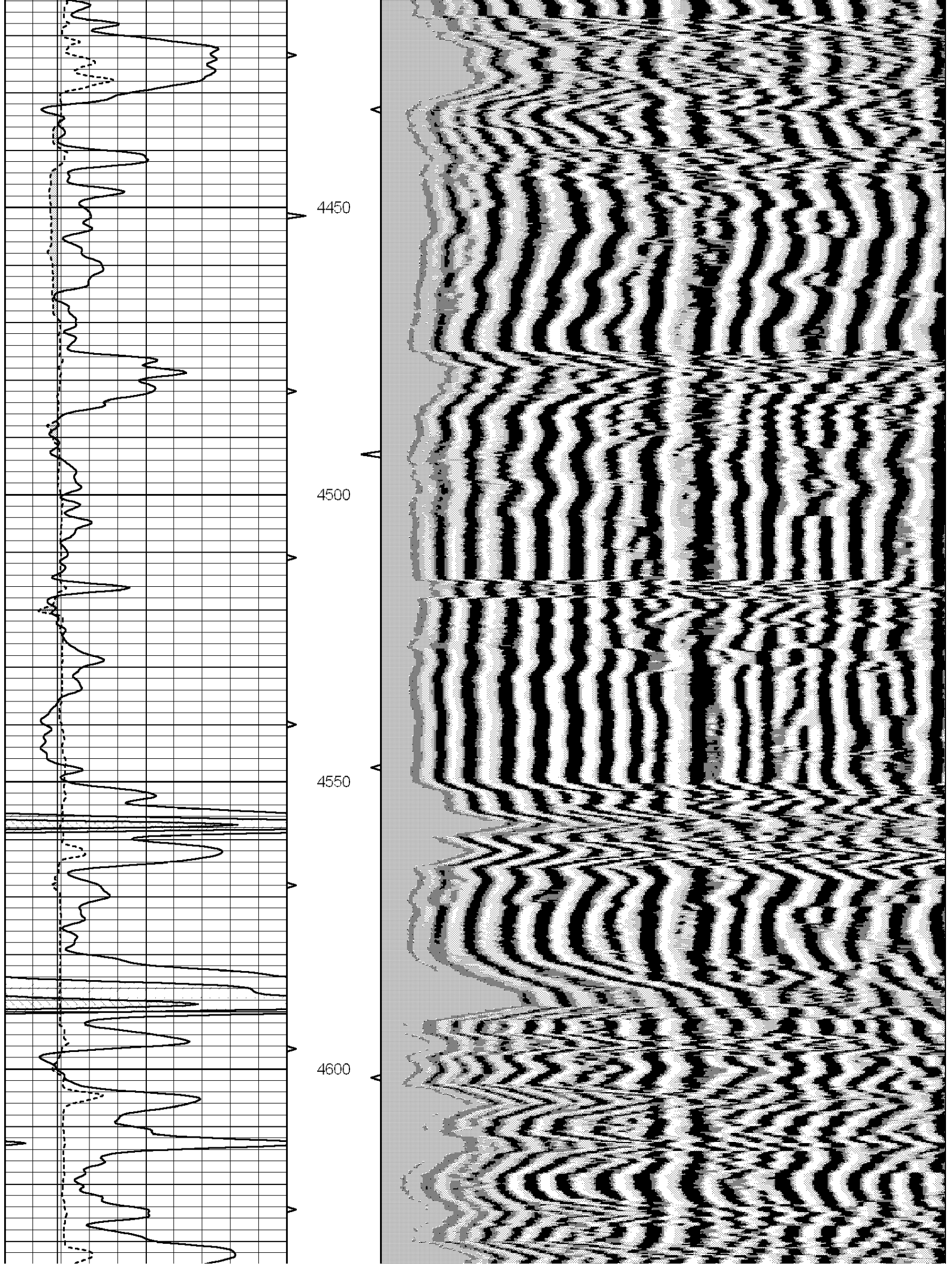
Database File: 4379pe.db
Dataset Pathname: pass6.1
Presentation Format: frac
Dataset Creation: Tue Nov 05 20:28:36 2019 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

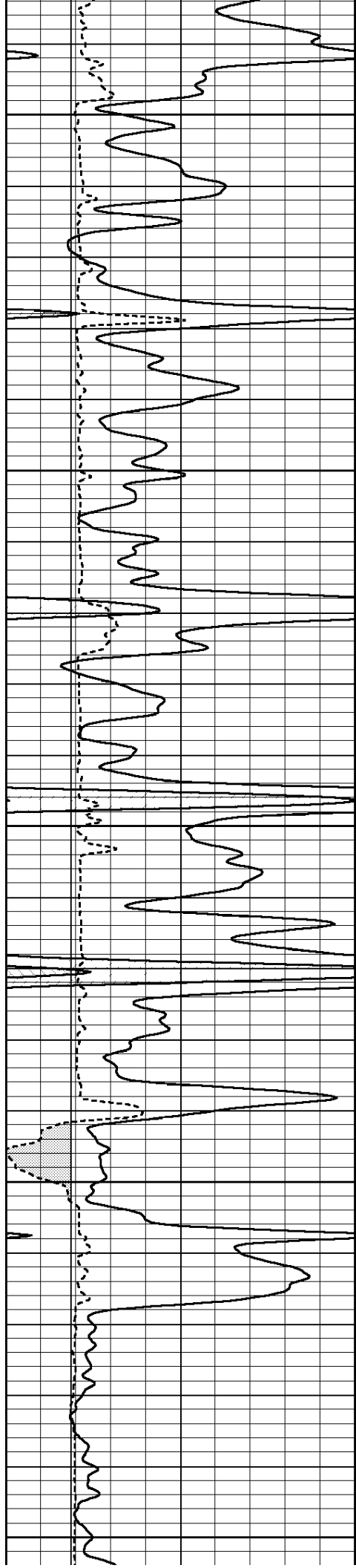
0	GR (GAPI)	150	ABHV	200	WVF1	1200
6	BOREID (in)	16	10 (ft3)	0		
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		











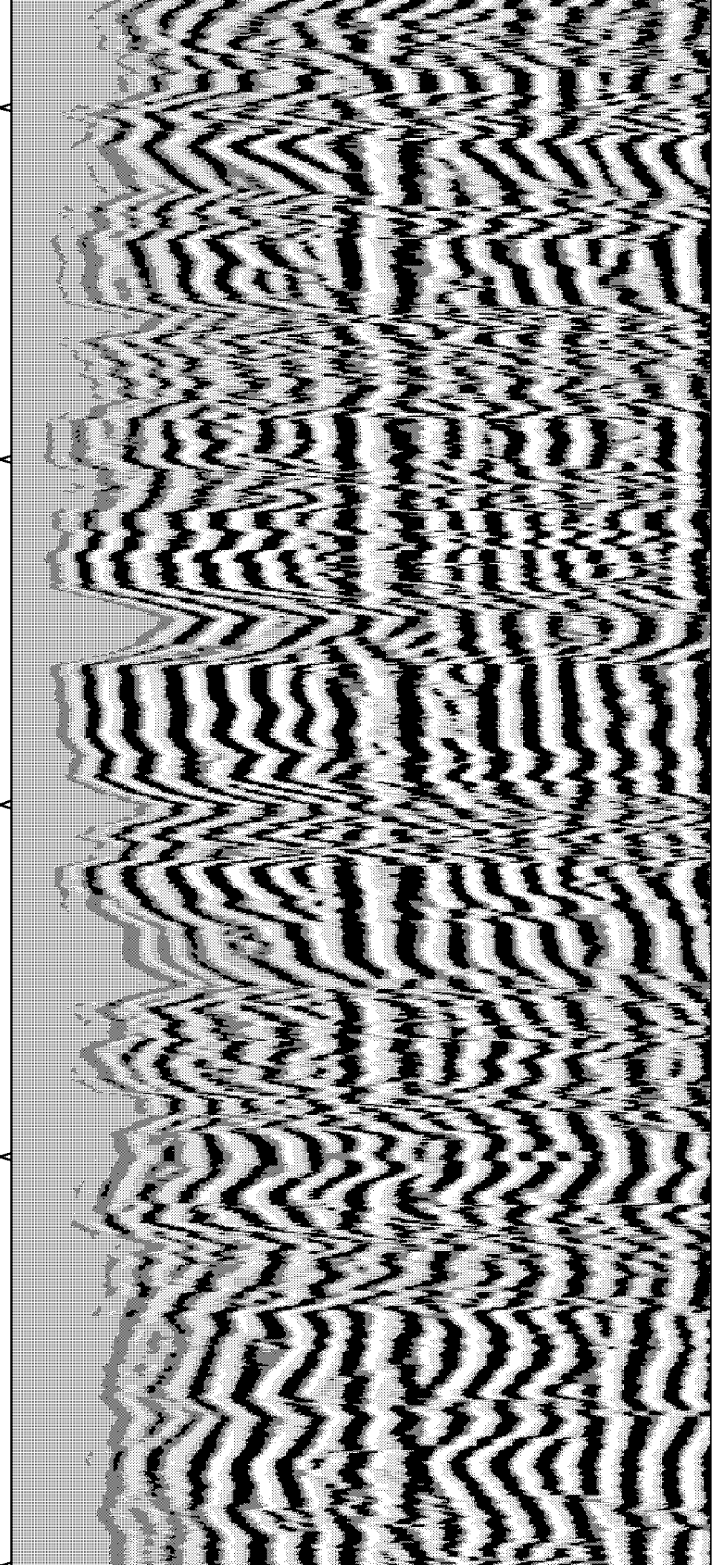
4650

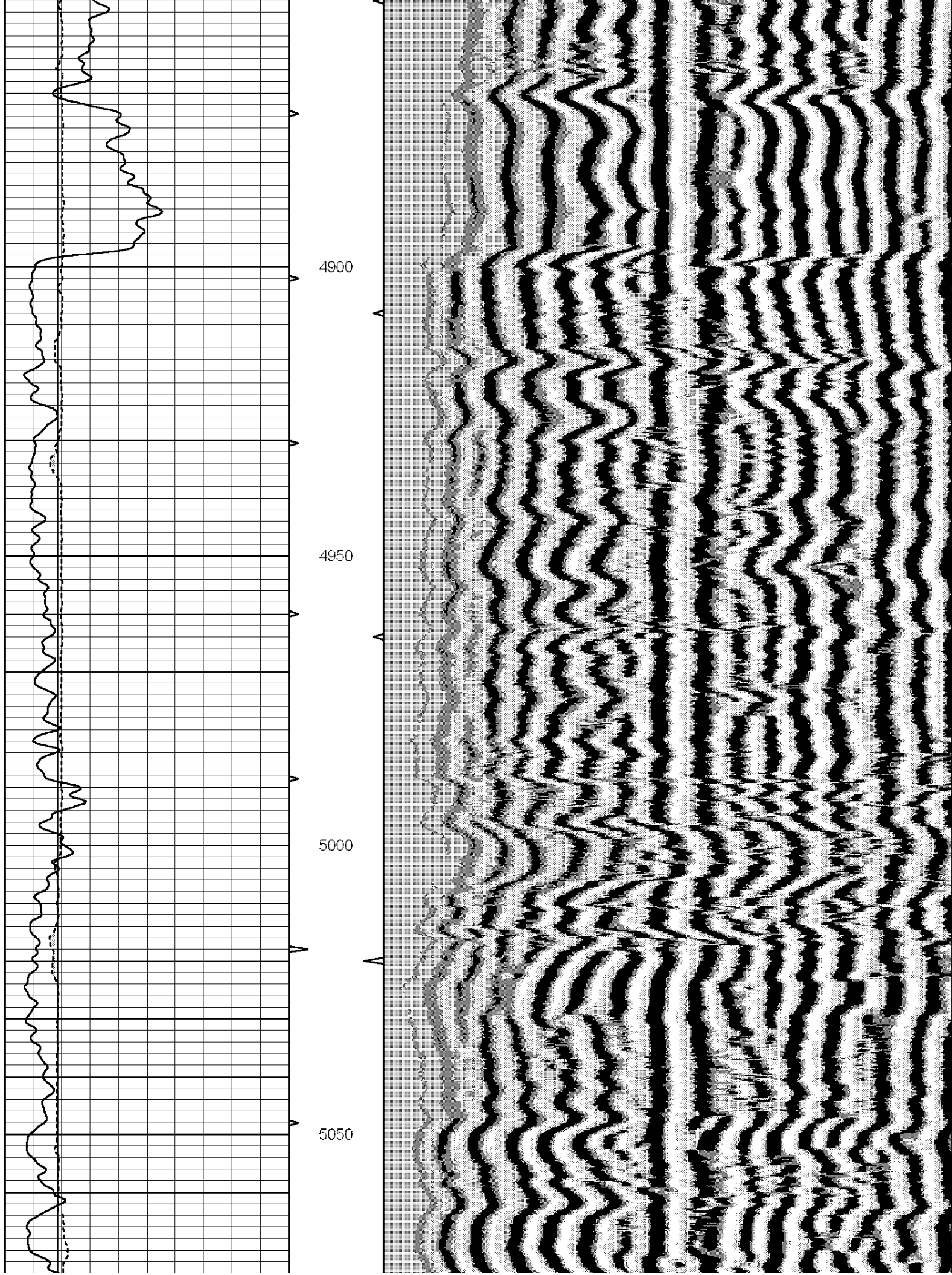
4700

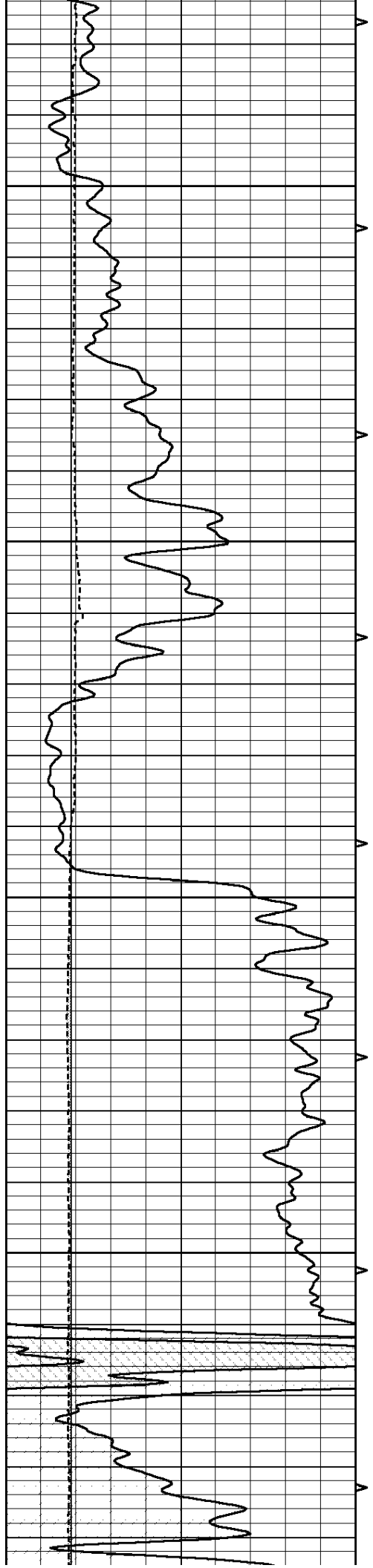
4750

4800

4850







5100

5150

5200

5250

