



FRAC FINGER LOG

Company DOWNING NELSON OIL COMPANY, INC.
 Well CHARLENE C #1-17
 Field CHARLENE
 County RAWLINS
 State KANSAS

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Location: API #: 15-153-21290-00-00
 2129' FNL & 908' FML
 NW - SE - SW - NW
 SEC 17 TWP 5S RGE 36W
 Permanent Datum GROUND LEVEL Elevation 3347
 Log Measured From KELLY BUSHING1' A.G.L.
 Drilling Measured From KELLY BUSHING
 Other Services CDL/CNL/DIL MEL/SON
 Elevation K.B. 3358
 D.F. 3356
 G.L. 3347

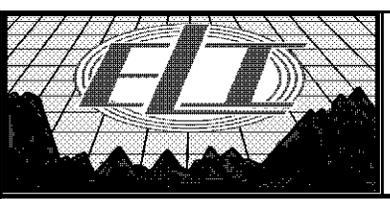
Date	6/1/22
Run Number	ONE
Depth Driller	4955
Depth Logger	4954
Bottom Logged Interval	4930
Top Log Interval	3600
Casing Driller	8 5/8"@486'
Casing Logger	482
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.1/62
PH / Fluid Loss	10.0/7.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	2.10@75F
Rmt @ Meas. Temp	1.58@75F
Rmc @ Meas. Temp	2.52@75F
Source of Rmf/ Rmc	MEASUREMENT
Rm @ BHT	1.26@125F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	6:00 P.M.
Maximum Recorded Temperature	125F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	COLE ROBBEN
Witnessed By	MARC DOWNING
	TJ DREILING

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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

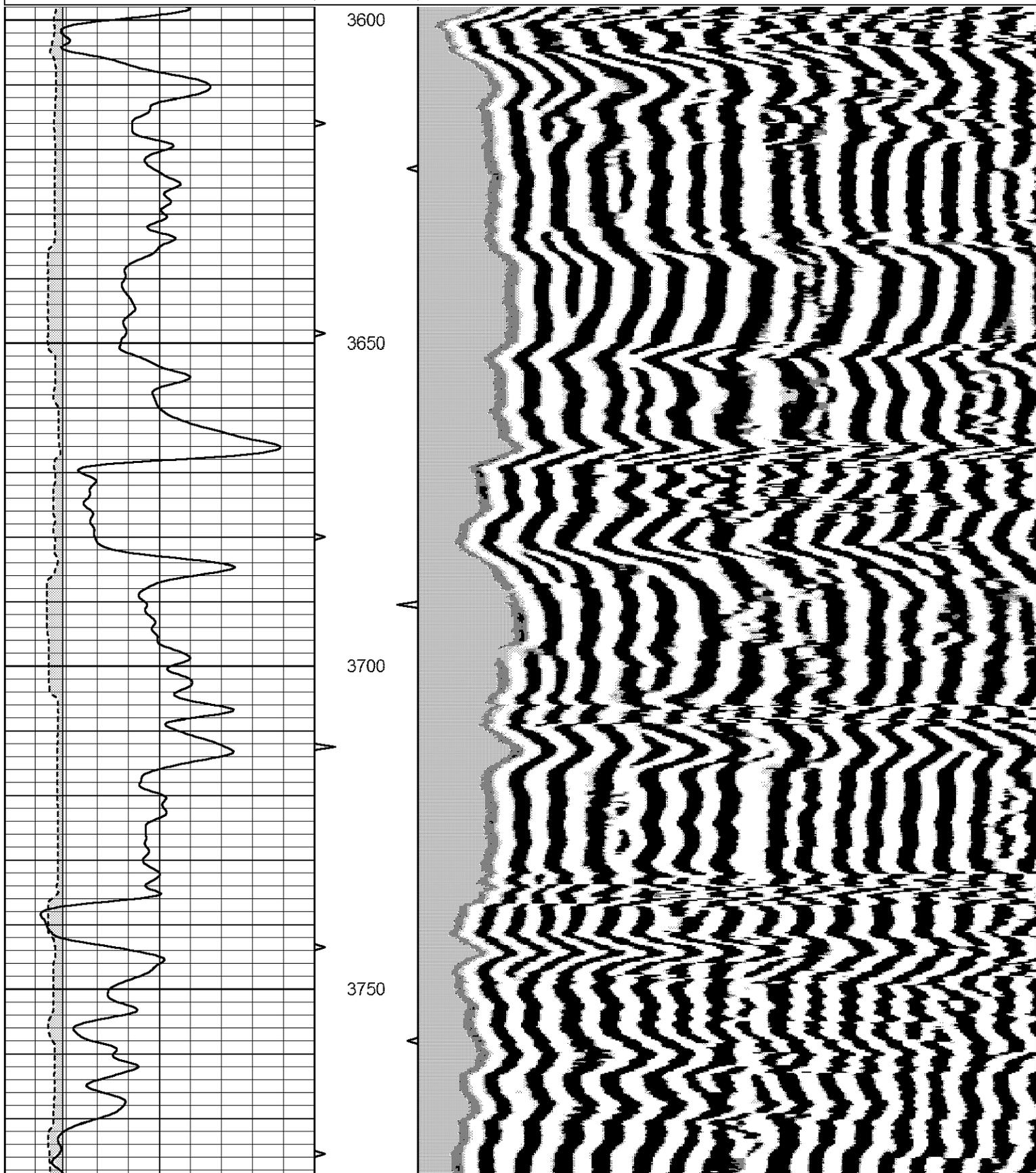
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
 DIRECTIONS:
 BREWSTER, KS. NORTH ON BLACKTOP TO CURVE WEST, THEN 3 MILES NORTH,
 1/2 MILE WEST, AND NORTH INTO EAST OF TANK BATTERY

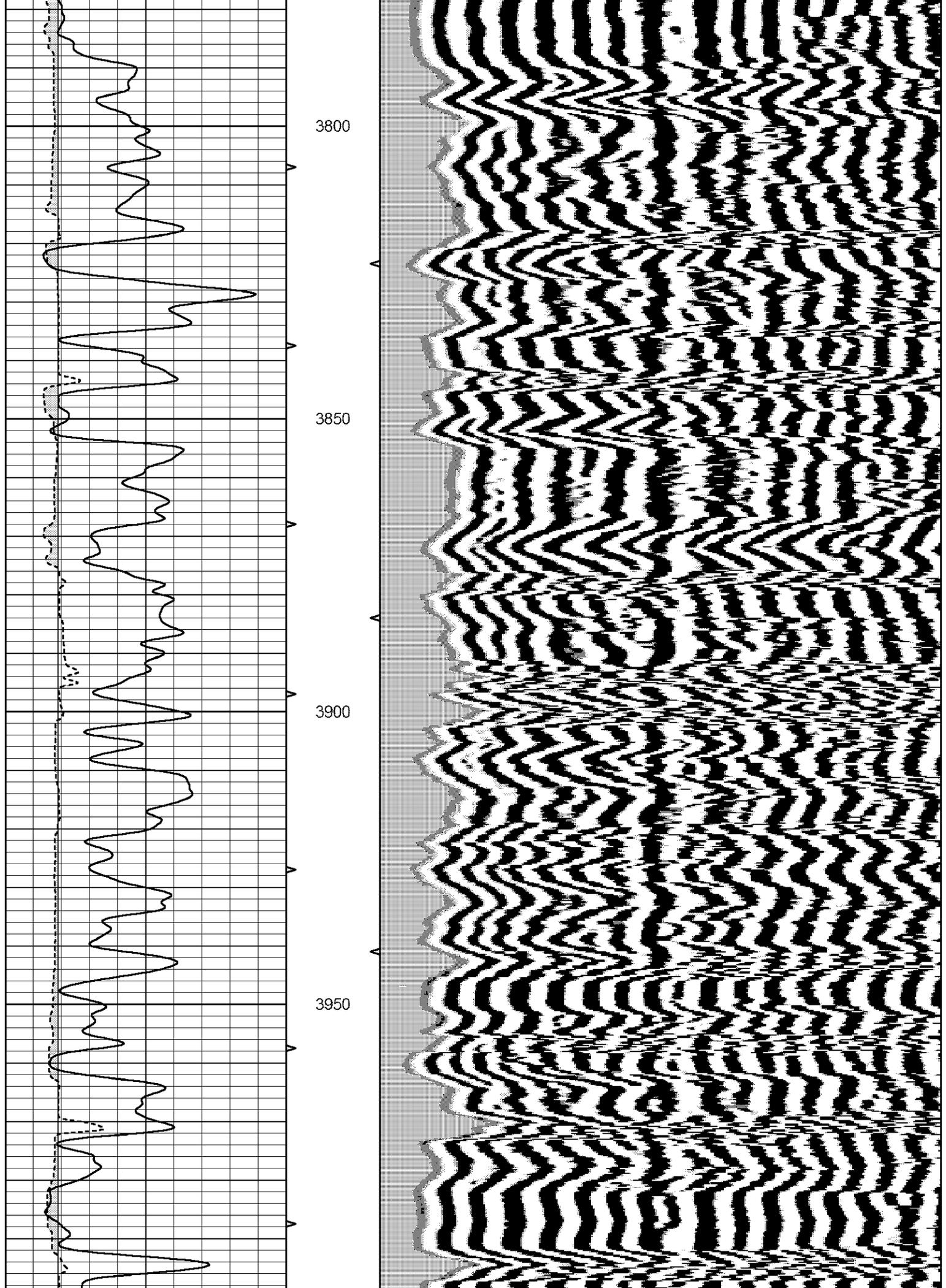


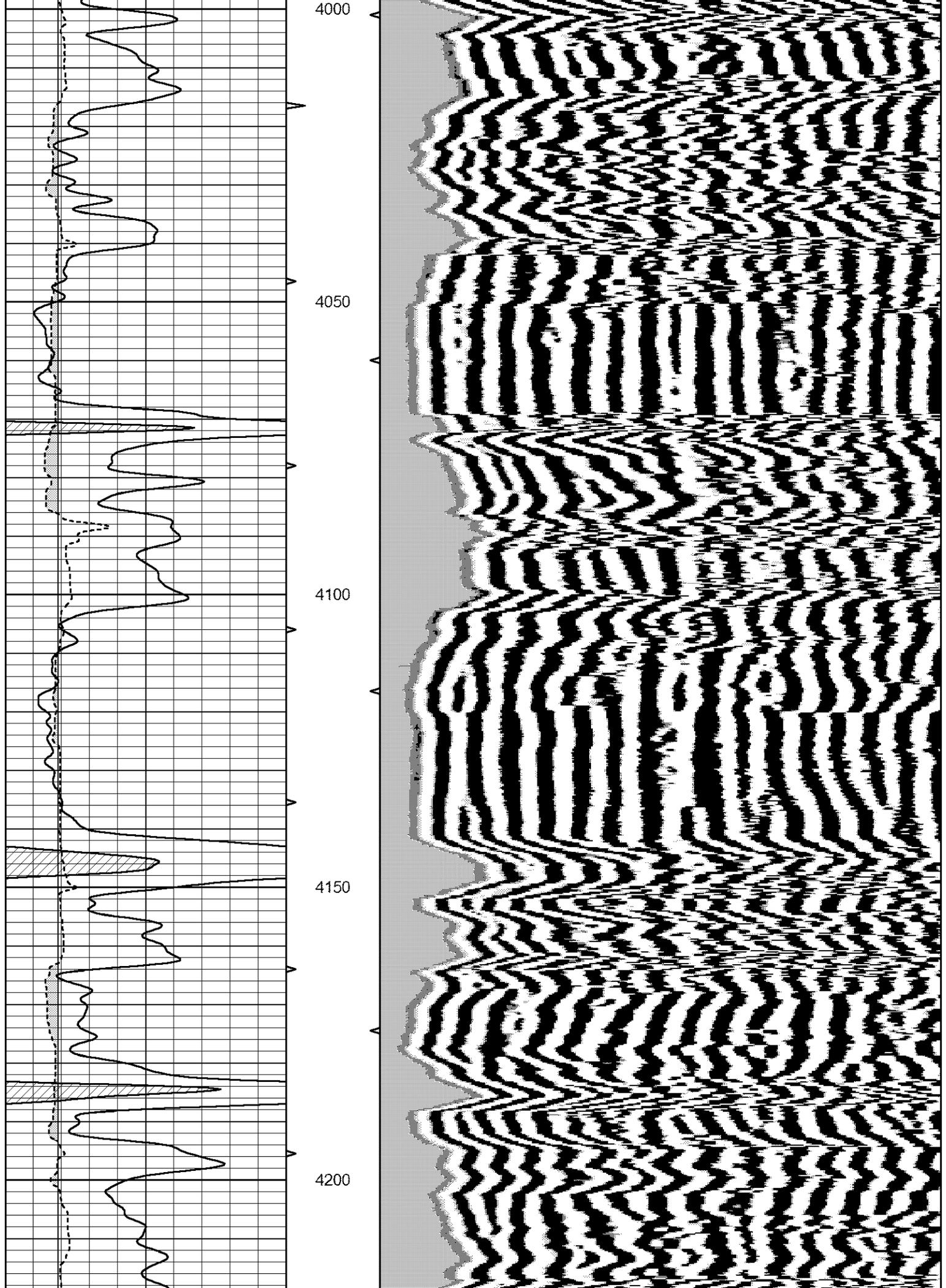
MAIN SECTION

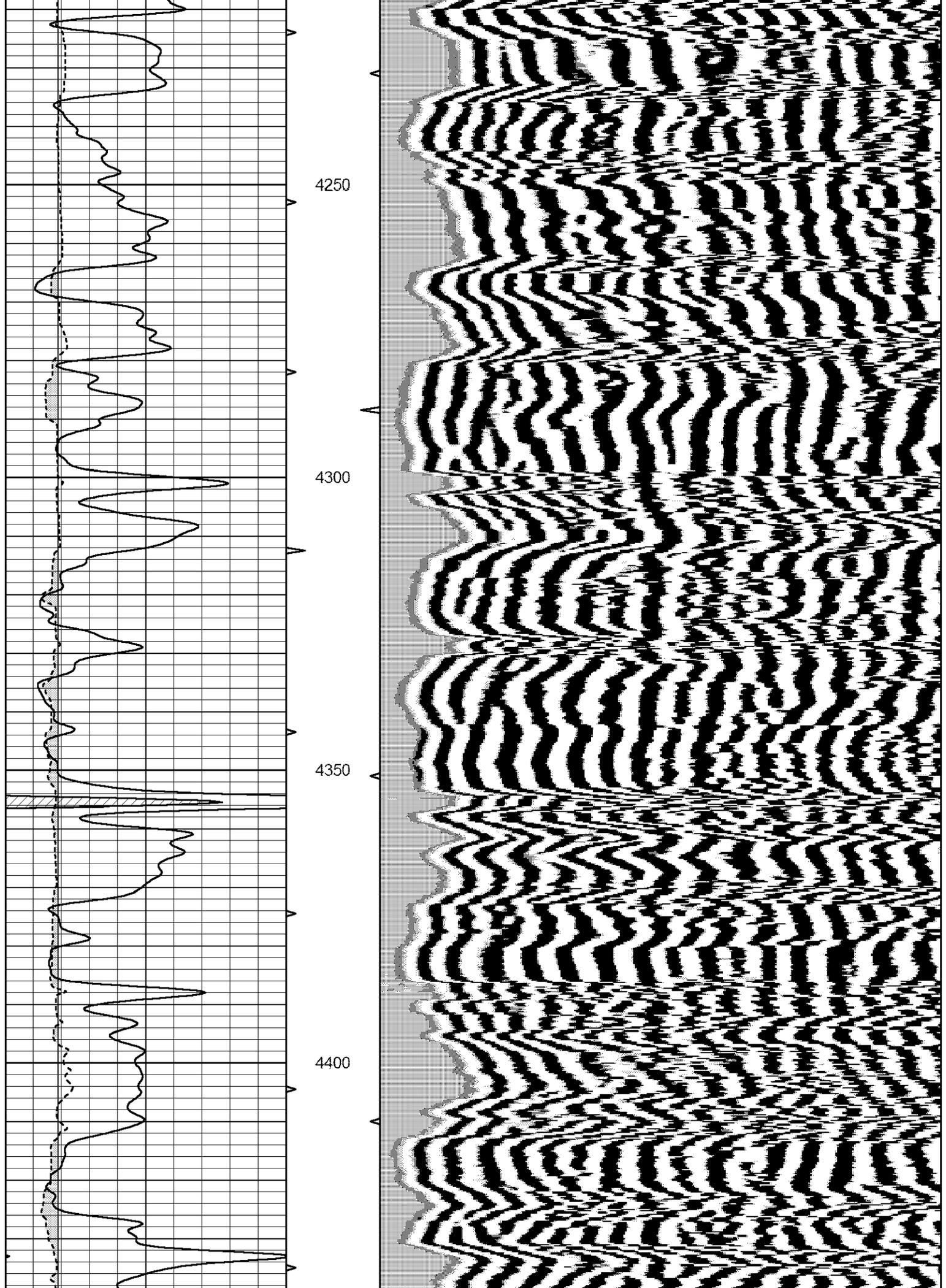
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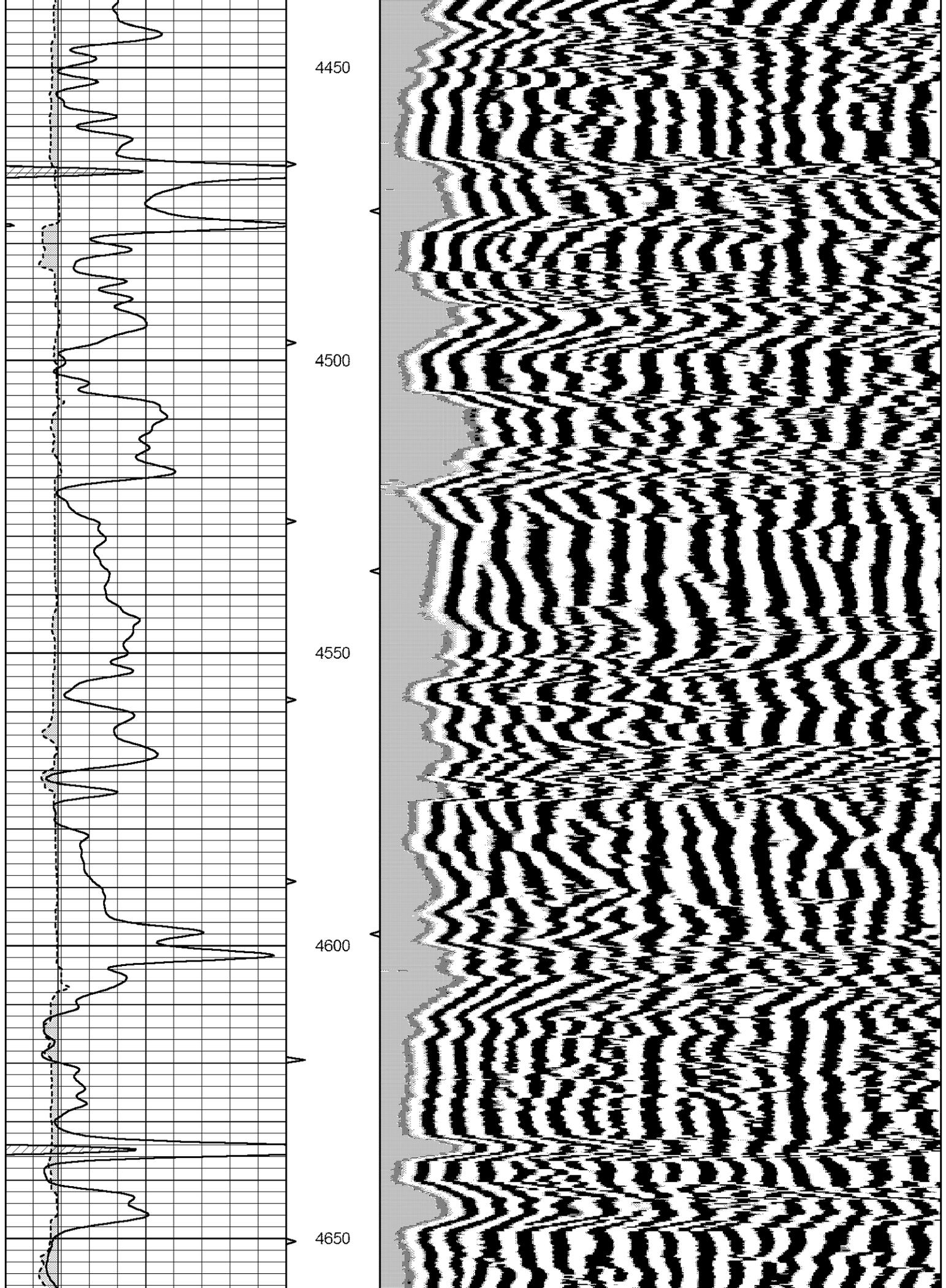
0	GR (GAPI)	150	ABHV	200	WVF1 (usec)	1200
6	BOREID (in)	16	10 (ft3)	0		
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		

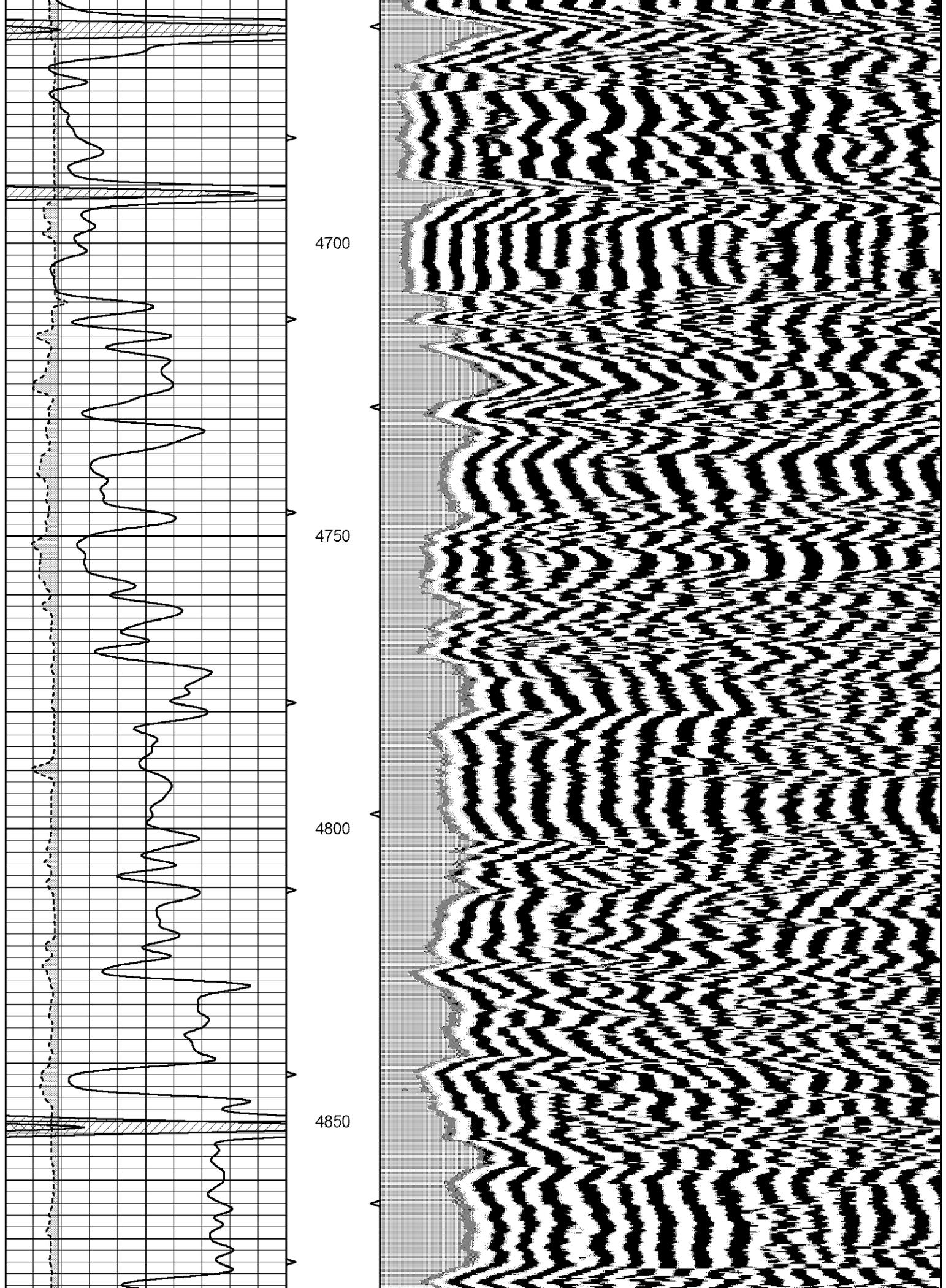


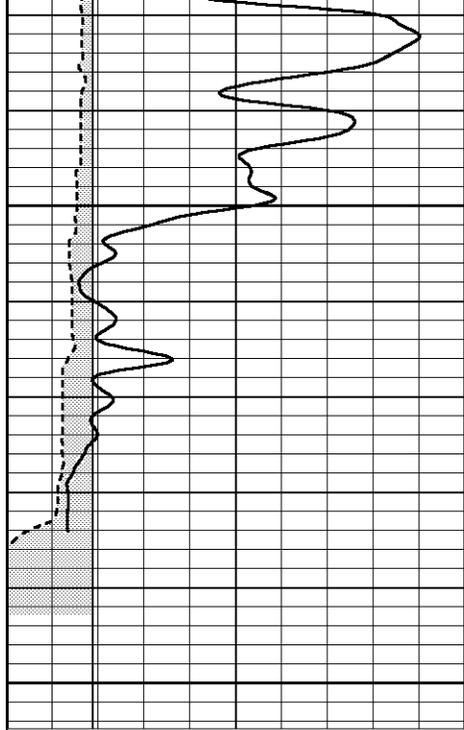






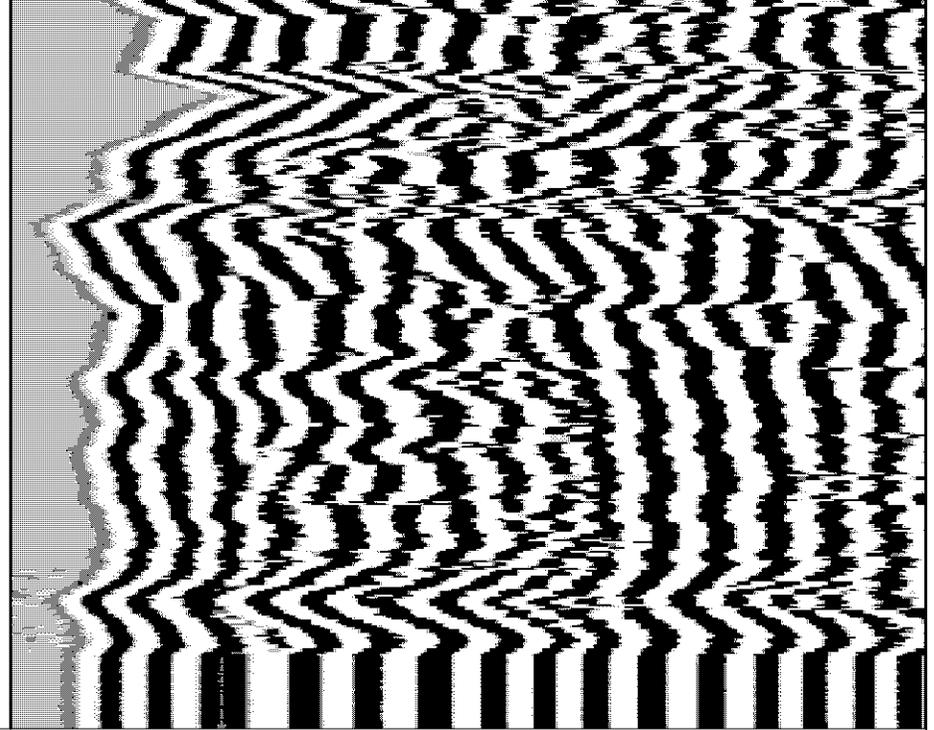






4900

4950



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