



MICRO LOG

Company L.D. DRILLING, INC.
Well #1-16 DEBRA
Field WILDCAT
County THOMAS
State KANSAS

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Location: API #: 15-193-21099-0000
1639' FNL & 458' FWL
Permanent Datum GROUND LEVEL Elevation 3228
Log Measured From KELLY BUSHING 5' A.G.L
Drilling Measured From KELLY BUSHING
Elevation
K.B. 3233
D.F. 3231
G.L. 3228

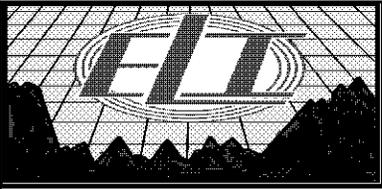
Date	2/17/22
Run Number	TWO
Depth Driller	4780
Depth Logger	4780
Bottom Logged Interval	4778
Top Log Interval	3500
Casing Driller	8 5/8" @ 370'
Casing Logger	370'
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/58
PH / Fluid Loss	10.0/8.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.95@52F
Rmt @ Meas. Temp	.71@52F
Rmc @ Meas. Temp	1.14@52F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.40@123F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	////
Maximum Recorded Temperature	123F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	JASON CAPPELLUCCI
Witnessed By	KIM SHOEMAKER
	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

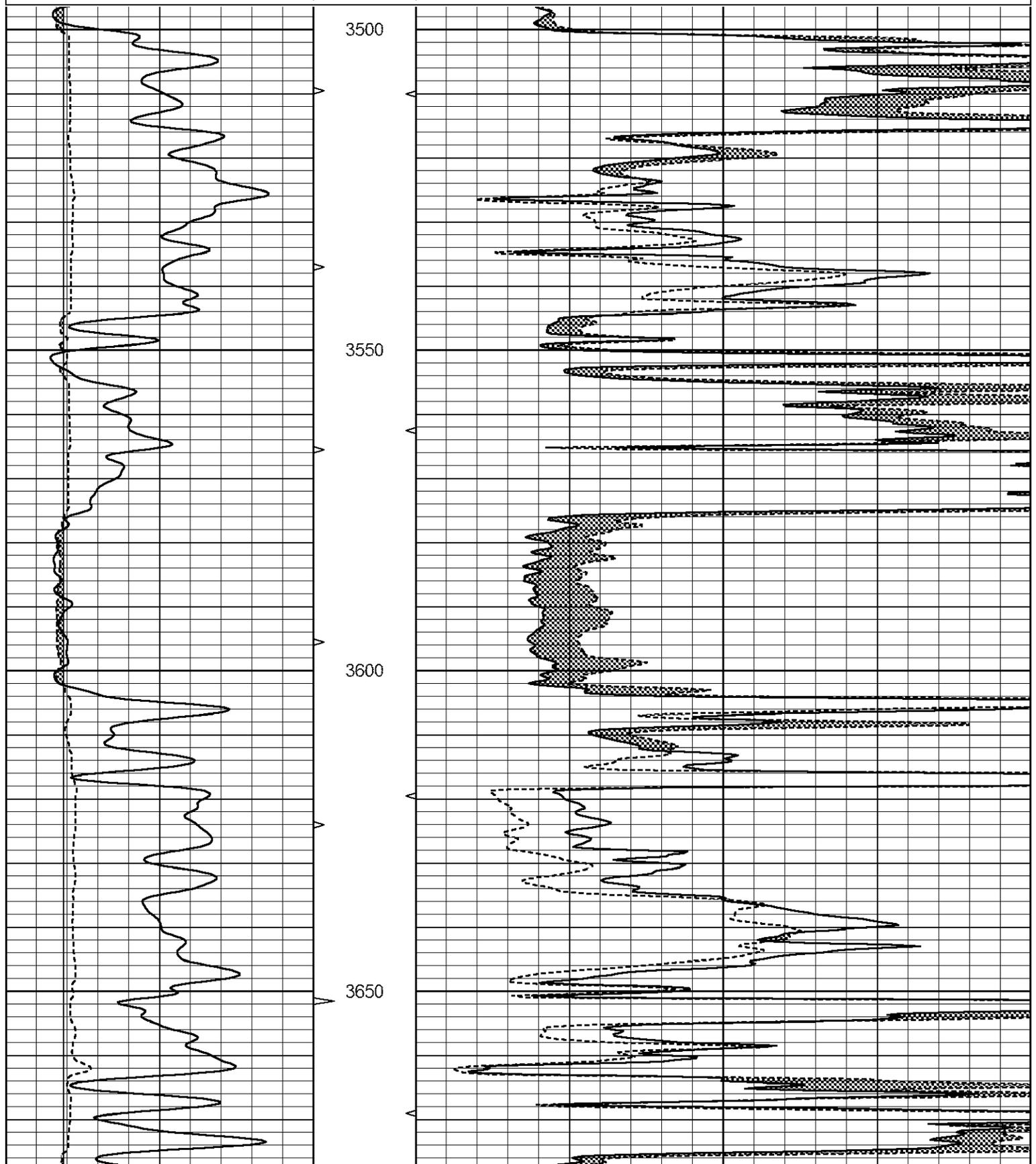
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
COLBY KANSAS, -1/2 MILE SOUTH ON HIGHWAY 25 TO ROAD "P"
- 4 MILES WEST TO YIELD SIGN, -3/4 MILE NORTH,
-EAST INTO JUST PAST THE FEED YARD

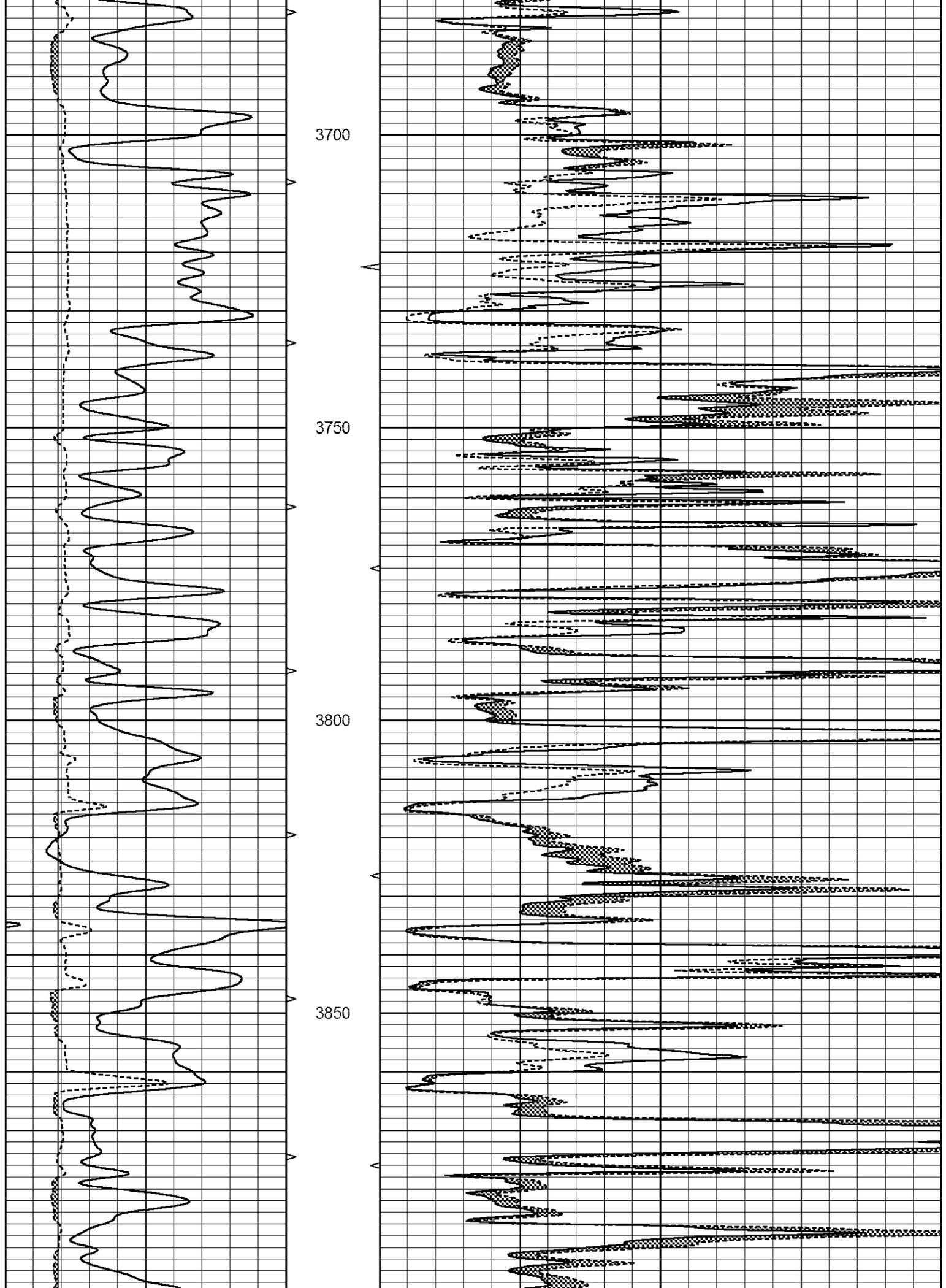


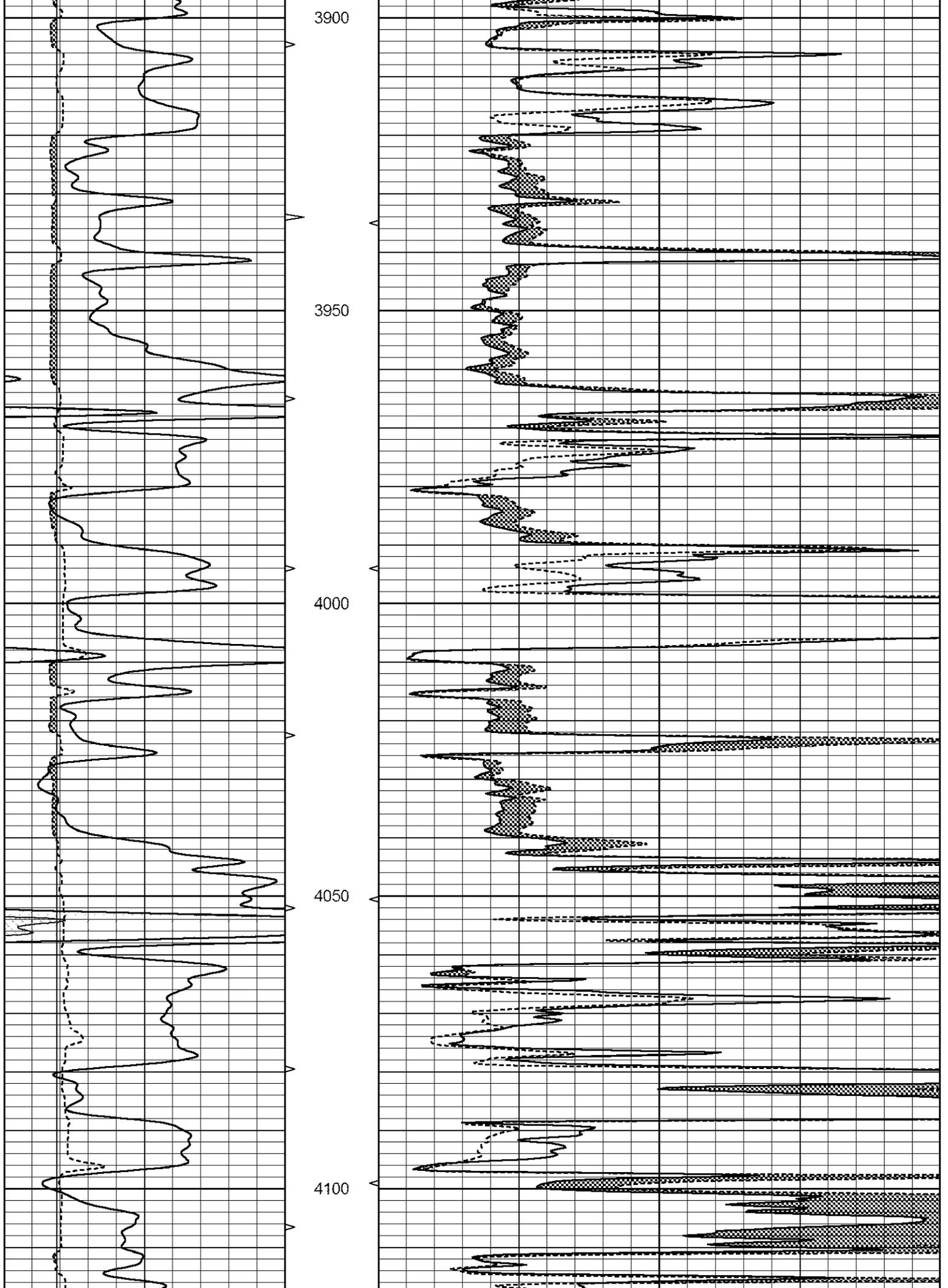
MAIN SECTION

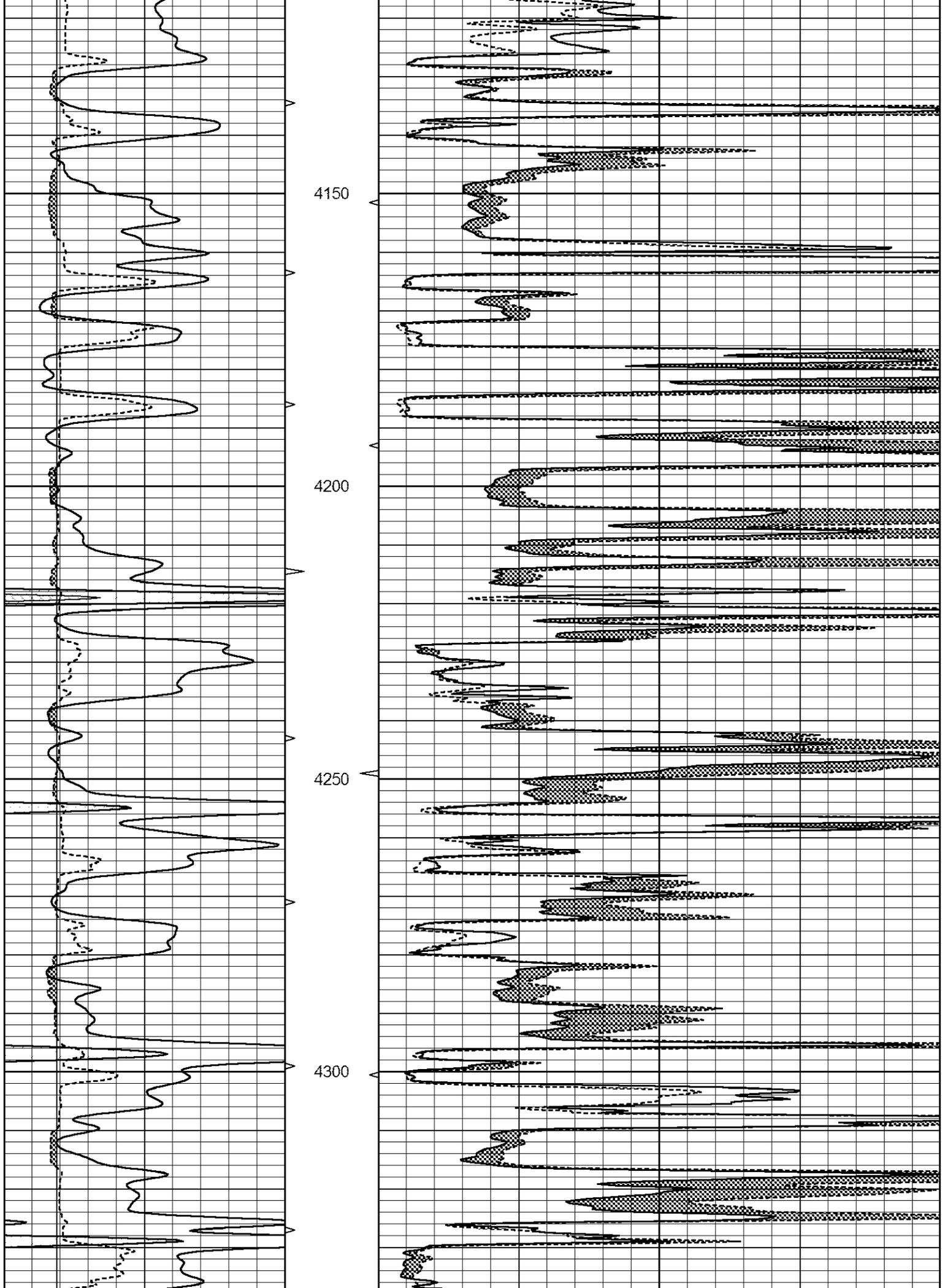
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 Dataset Pathname pass6.1
 Presentation Format _micro
 Dataset Creation Thu Feb 17 14:49:29 2022
 Charted by Depth in Feet scaled 1:240

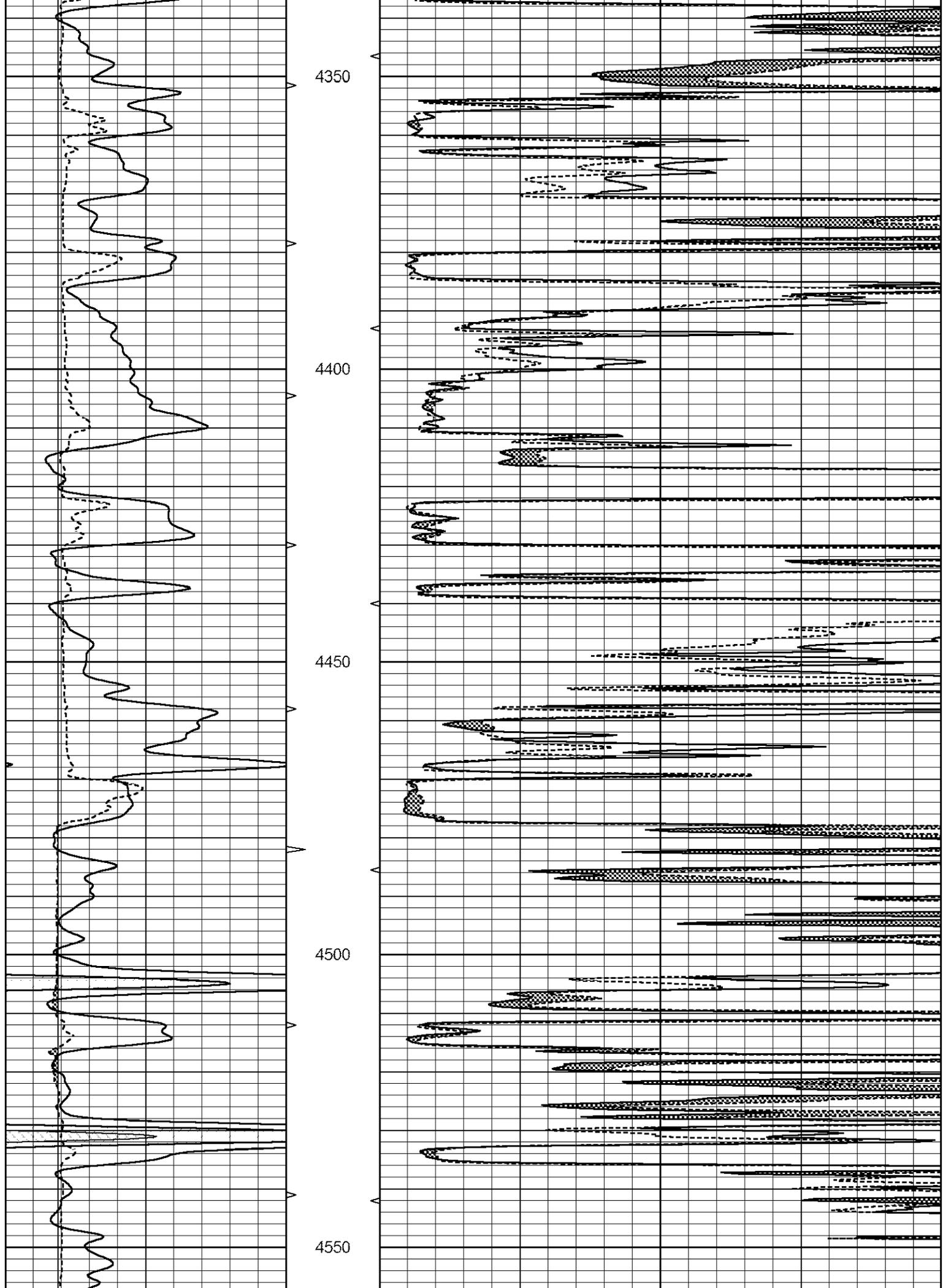
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		

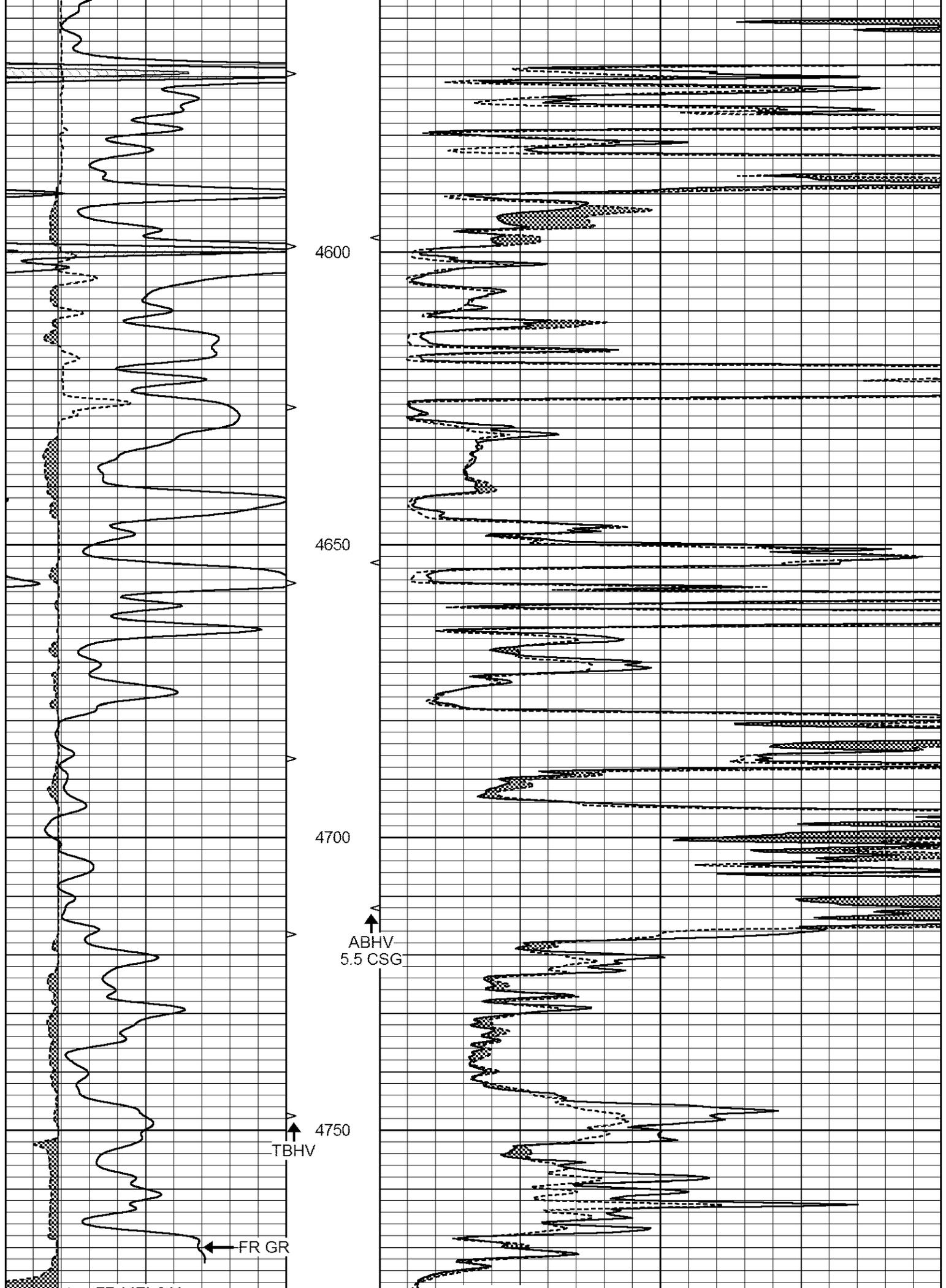












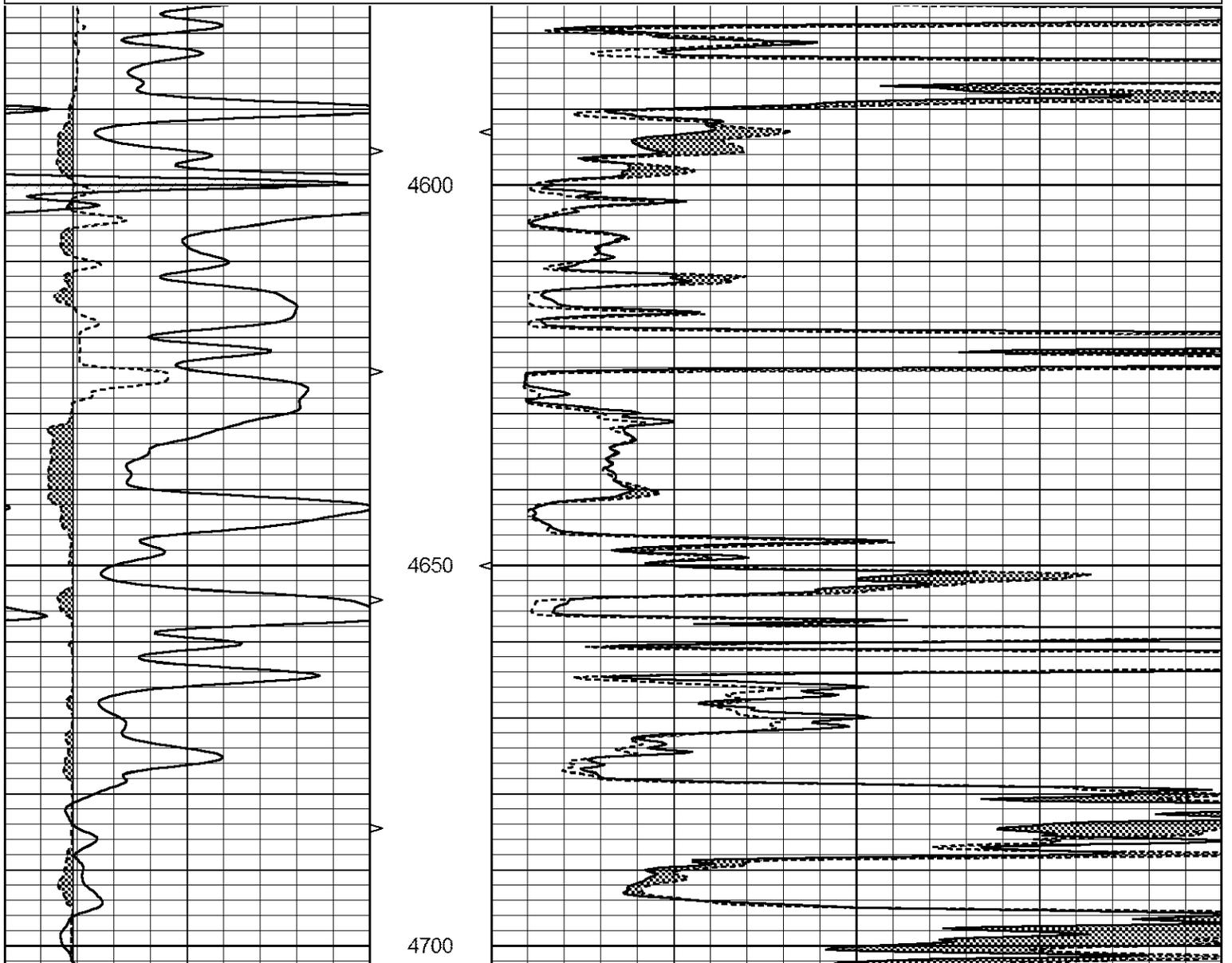
← FR MELCAL		LTD 4780		← FR MICRO		
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		



REPEAT SECTION

Database File 6241ddn.db
 Dataset Pathname pass5.1
 Presentation Format _micro
 Dataset Creation Thu Feb 17 14:39:12 2022
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		



	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4836	V	0.0000	10.0000	Ohm-m	20.6908	-0.0051
Inverse	0.0018	0.6297	V	0.0000	10.0000	Ohm-m	15.9263	-0.0282
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

Gamma Ray Calibration Report

Serial Number:	070558	
Tool Model:	Probe1	
Performed:	Fri Oct 30 21:32:56 2020	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2700	GAPI/cps