



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company WHITE EXPLORATION, INC.
Well CHAIN RANCH "A" #2
Field WILDCAT
County BARBER
State KANSAS

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County BARBER State KANSAS

Location: API # : 15-007-24018-0000
2050' FNL & 330' FEL
SEC 1 TWP 31S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1689
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/SON/FF
Elevation
K.B. 1699
D.F. 1697
G.L. 1689

Date	5/20/13
Run Number	TWO
Depth Driller	4548
Depth Logger	4548
Bottom Logged Interval	4526
Top Log Interval	3000
Casing Driller	8 5/8"@310'
Casing Logger	307
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.5/44
pH / Fluid Loss	9.5/12.8
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.680@88F
Rmf @ Meas. Temp	.510@88F
Rmc @ Meas. Temp	.816@88F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.495@121F
Time Circulation Stopped	5 HOURS
Time Logger on Bottom	7:30 P.M.
Maximum Recorded Temperature	121F
Equipment Number	4854
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	TOM WILLIAMS

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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

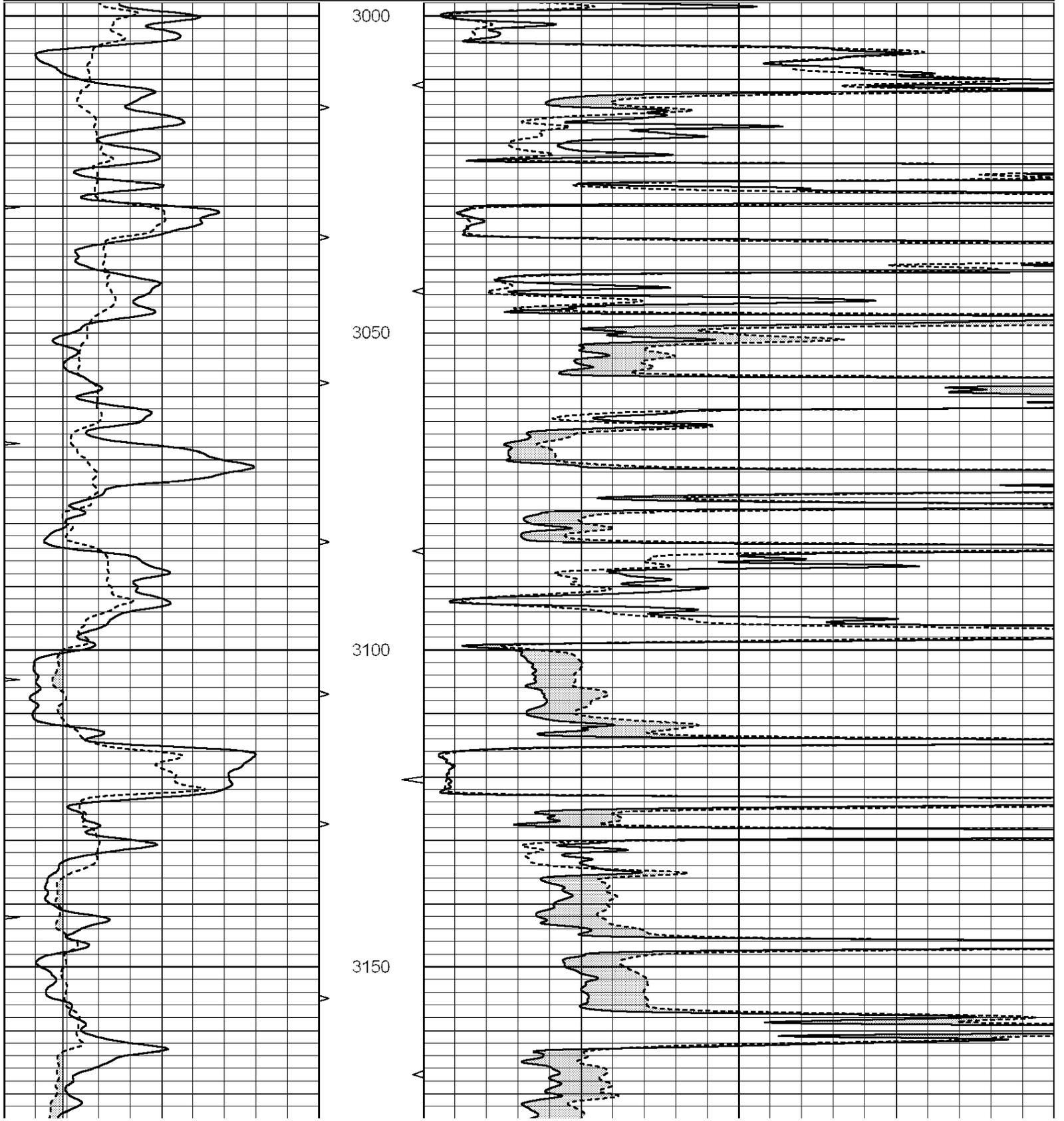
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
MEDICINE LODGE, KS., 6N. ON HWY 281 TO (99 SPRINGS SIGN) JOG 1/2 N.E. TO "GAILLANDIA RD.", TURN RIGHT & GO 1 E. AROUND CURVES TO CATTLE GUARD, 1S. ON LEASE RD. IN PASTURE

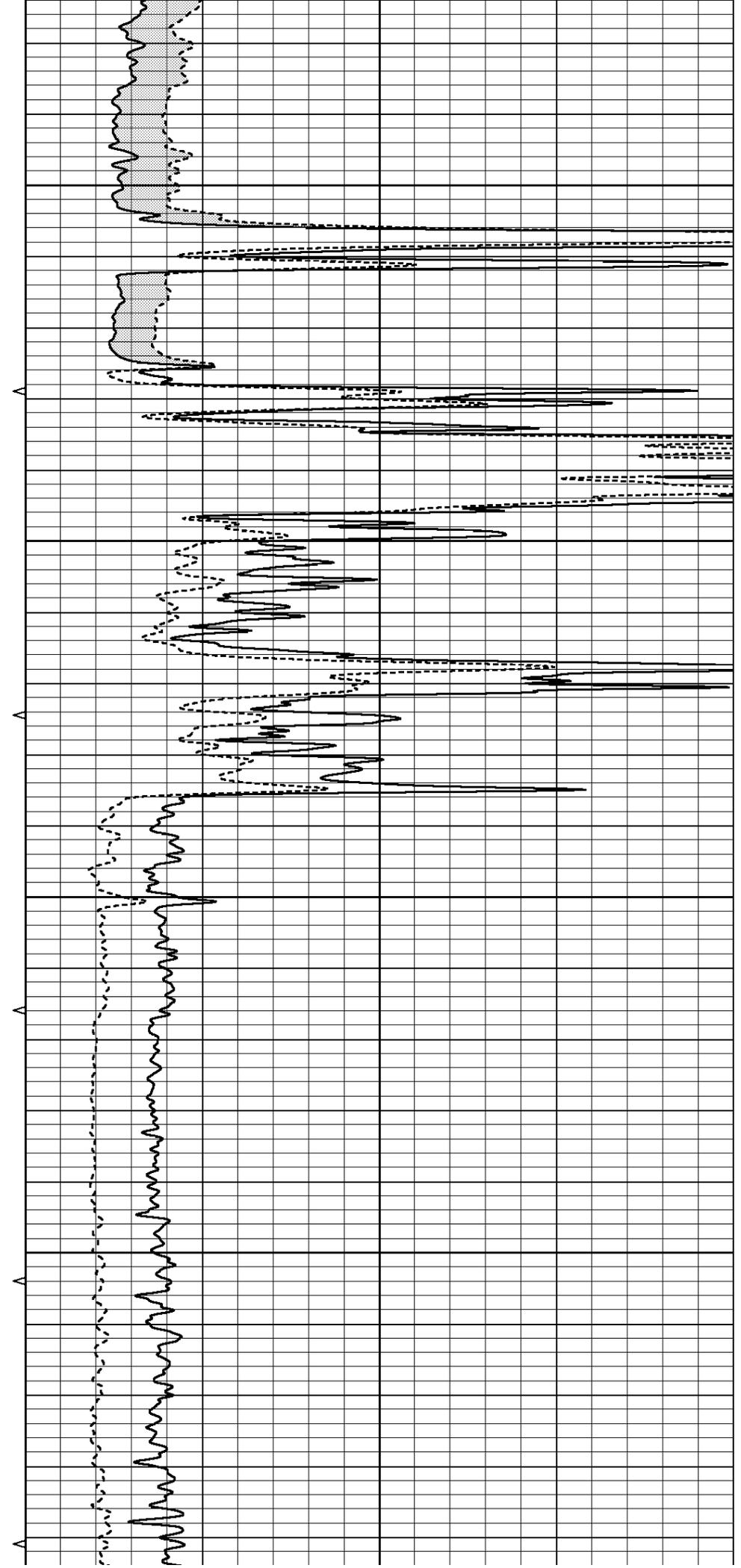
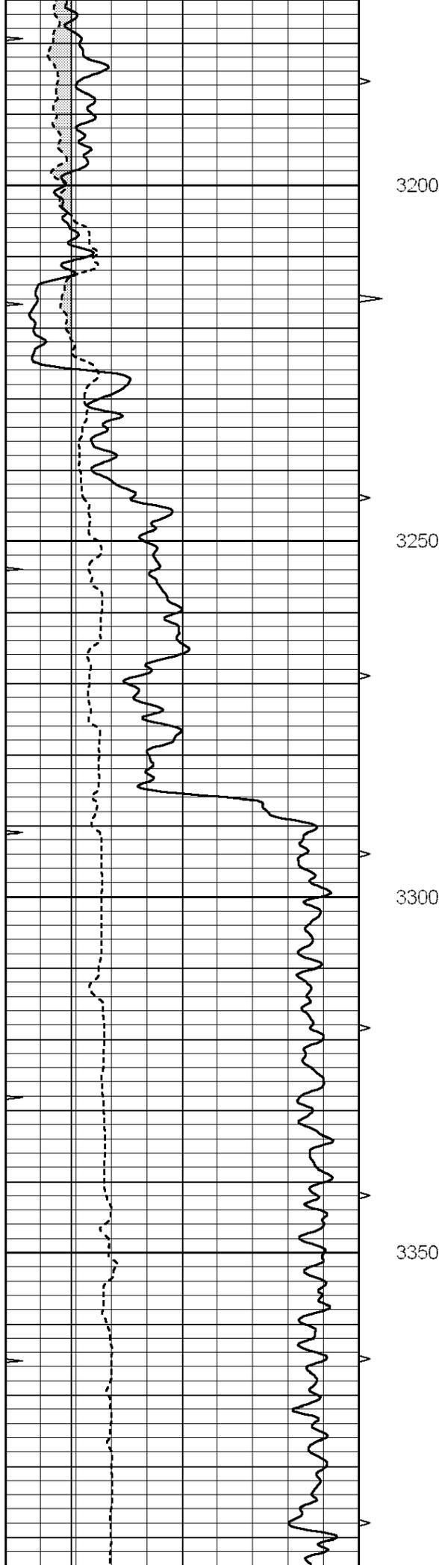


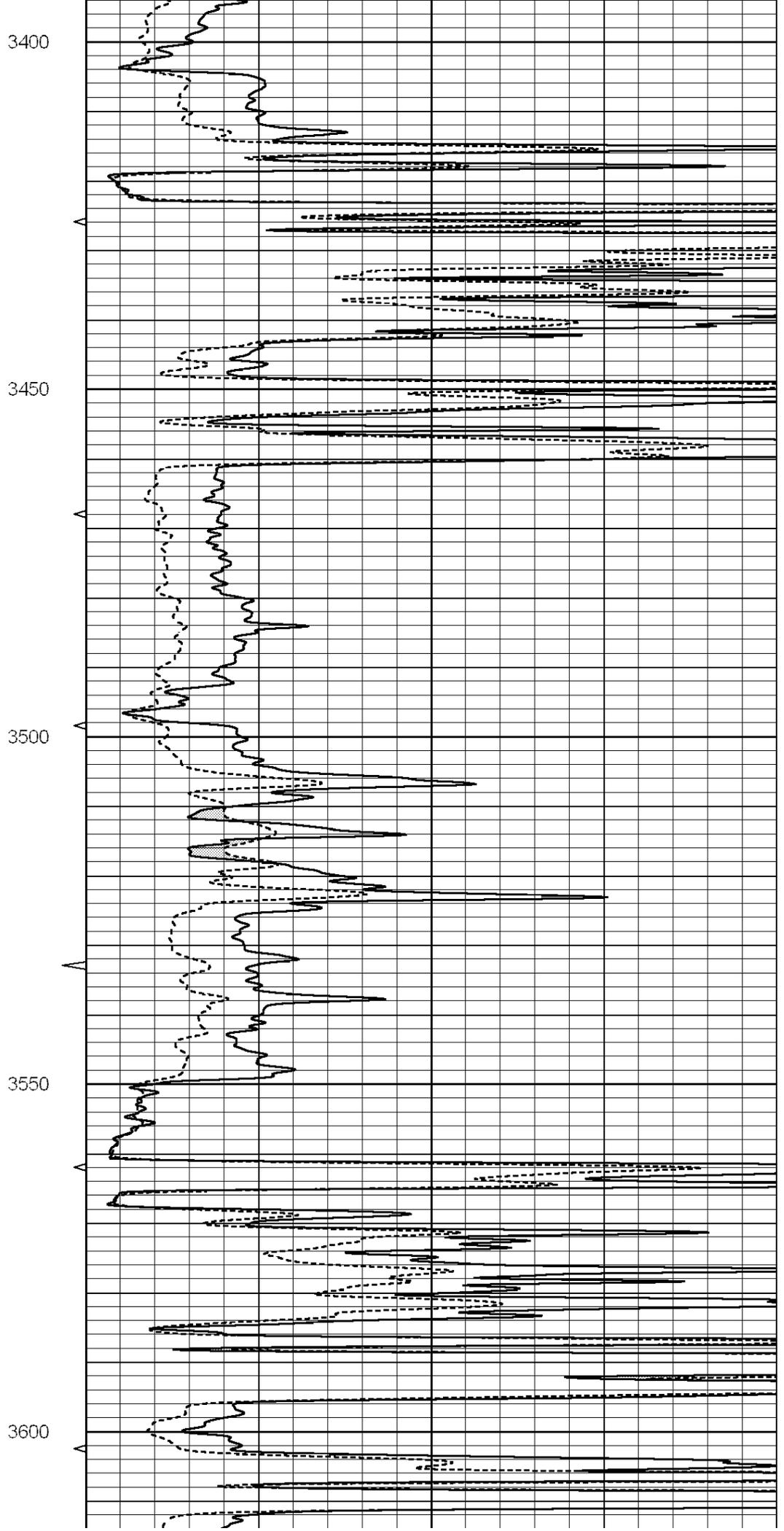
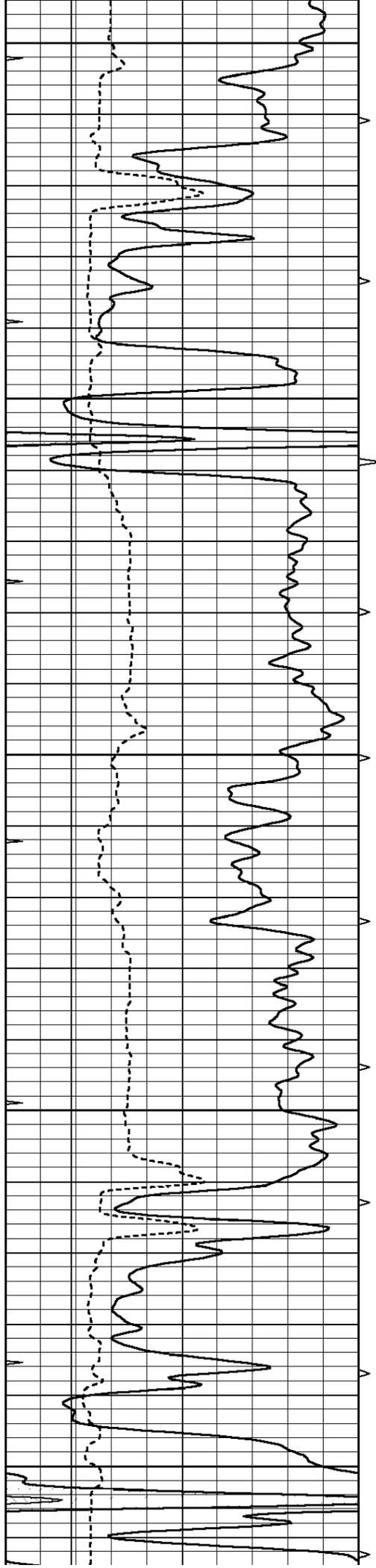
REPEAT SECTION

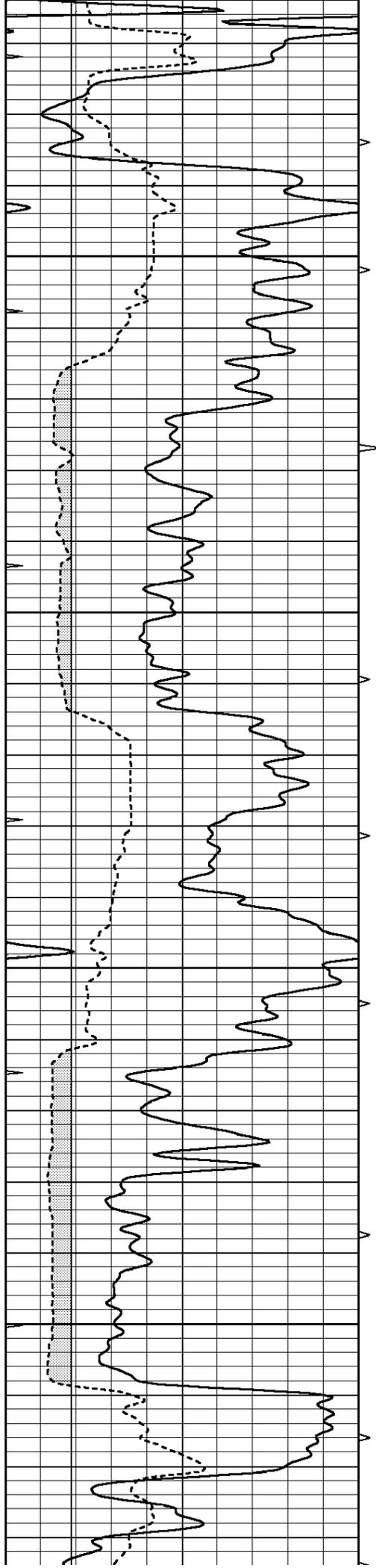
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 Presentation Format: micro
 Dataset Creation: Mon May 20 22:57:50 2013
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







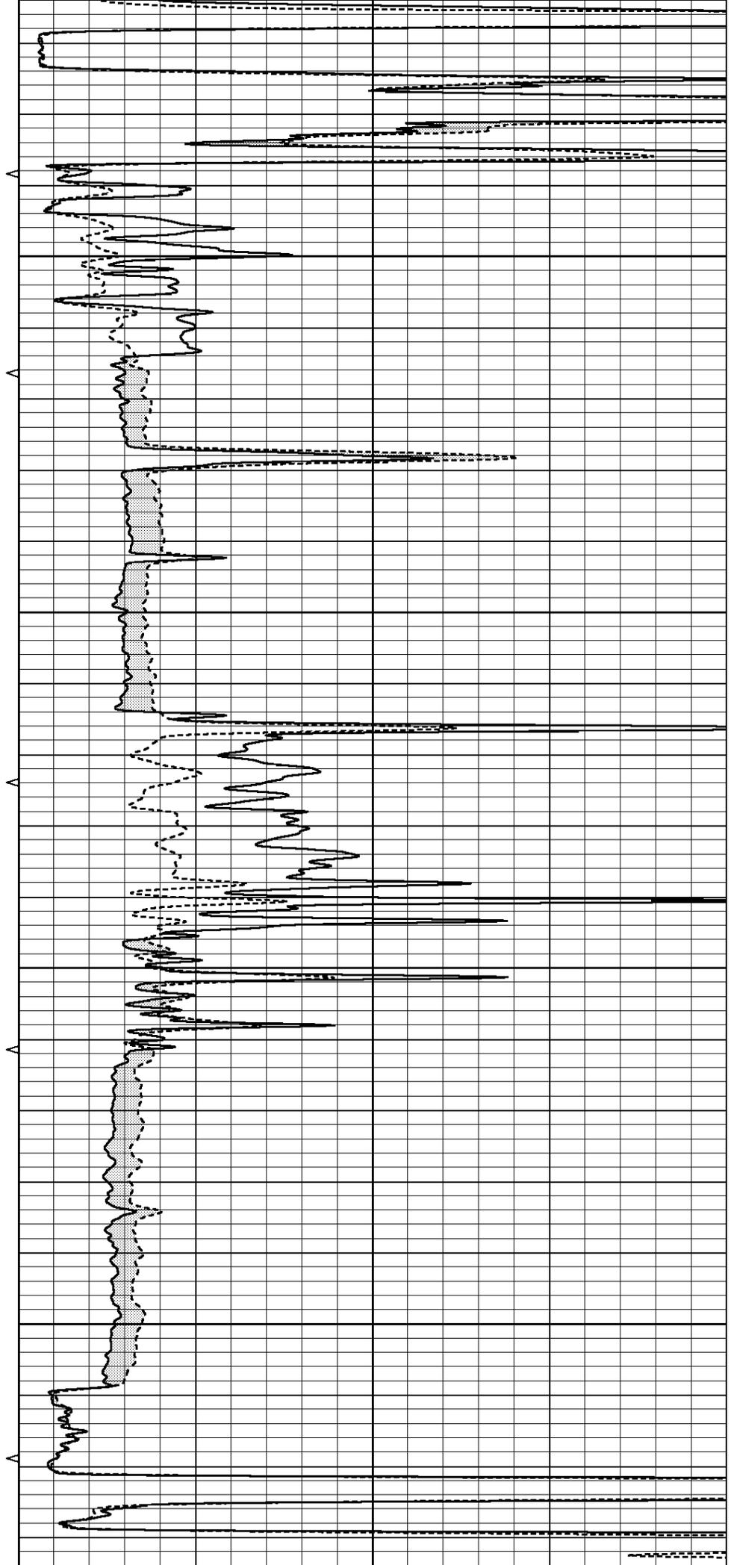


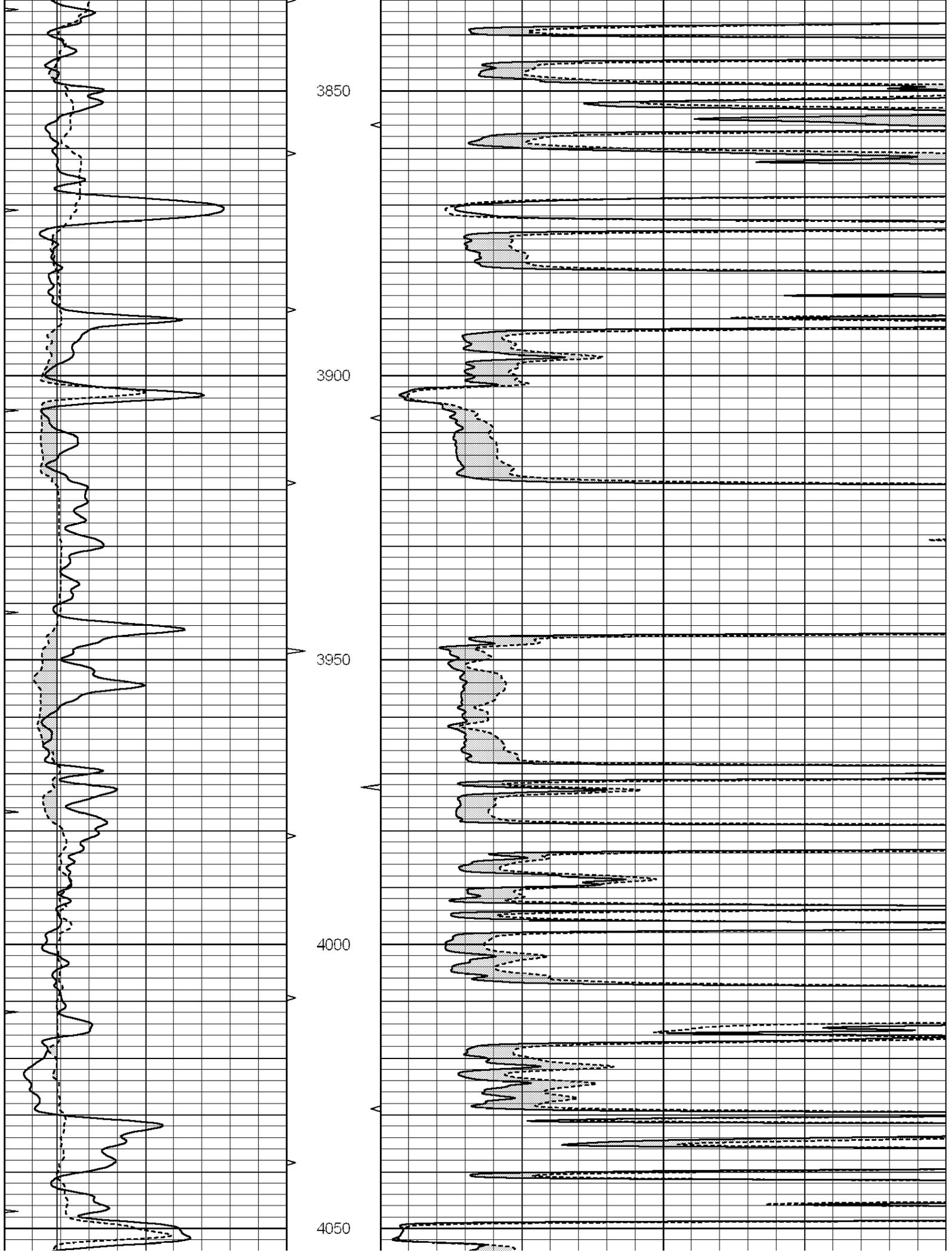
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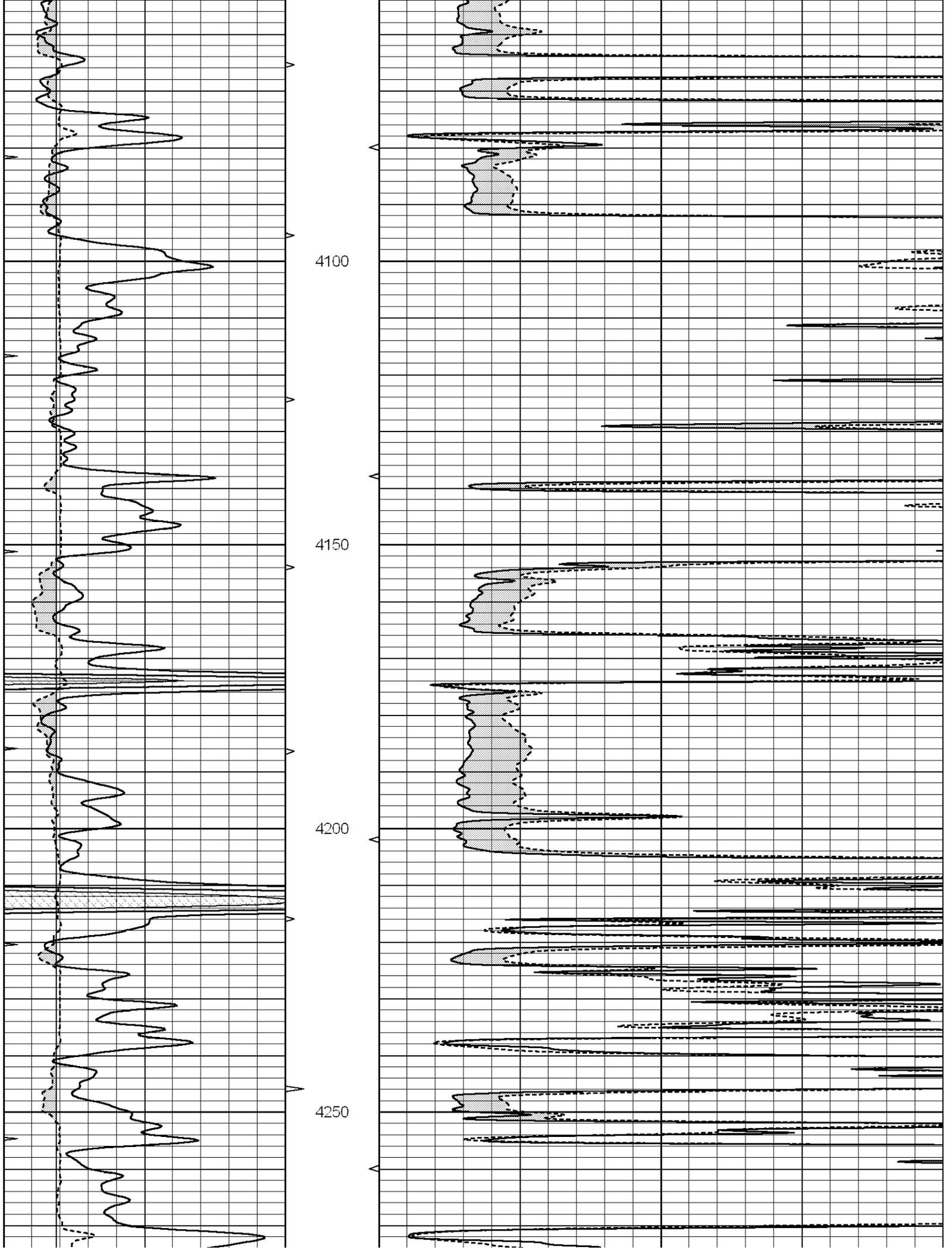
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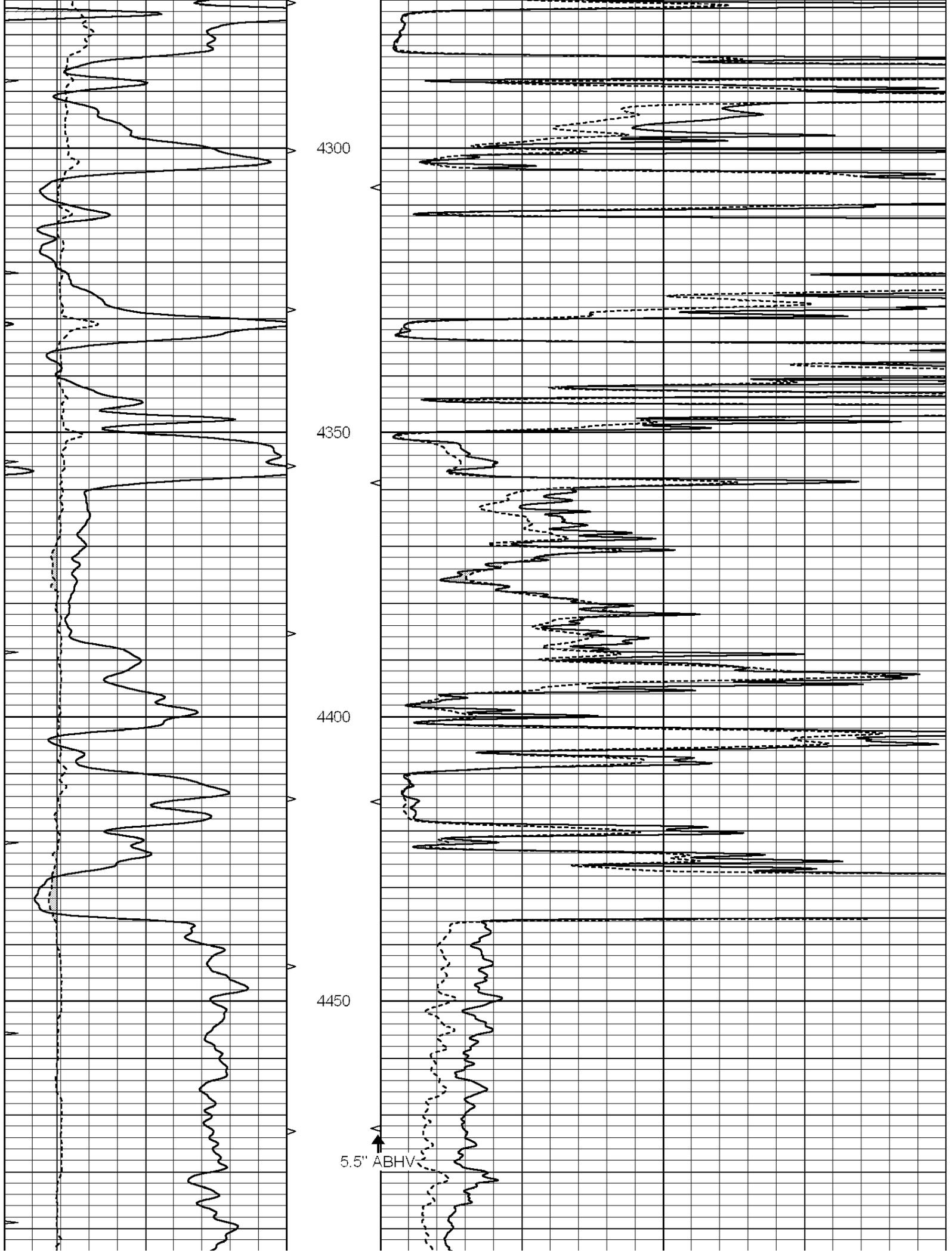
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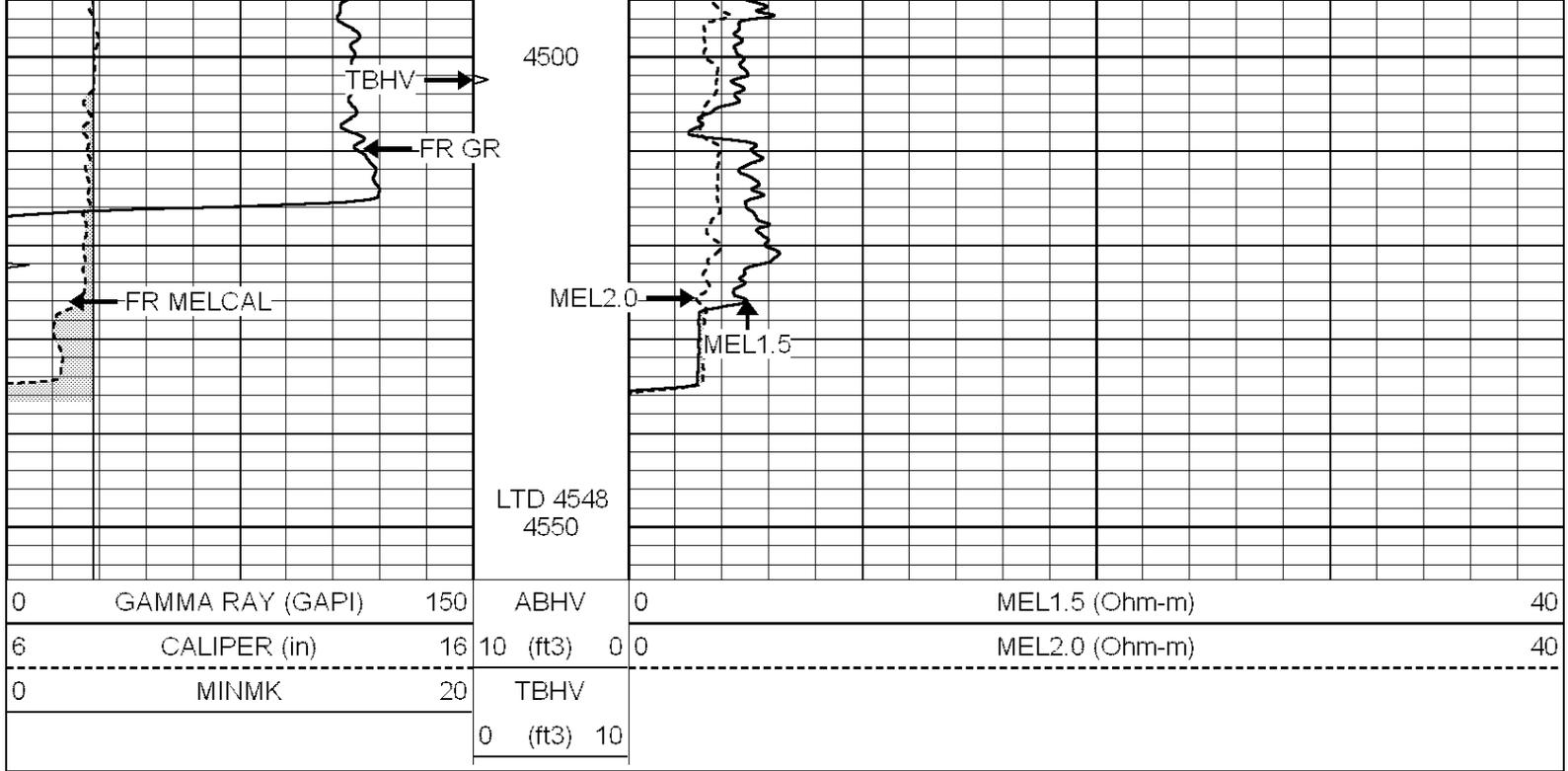
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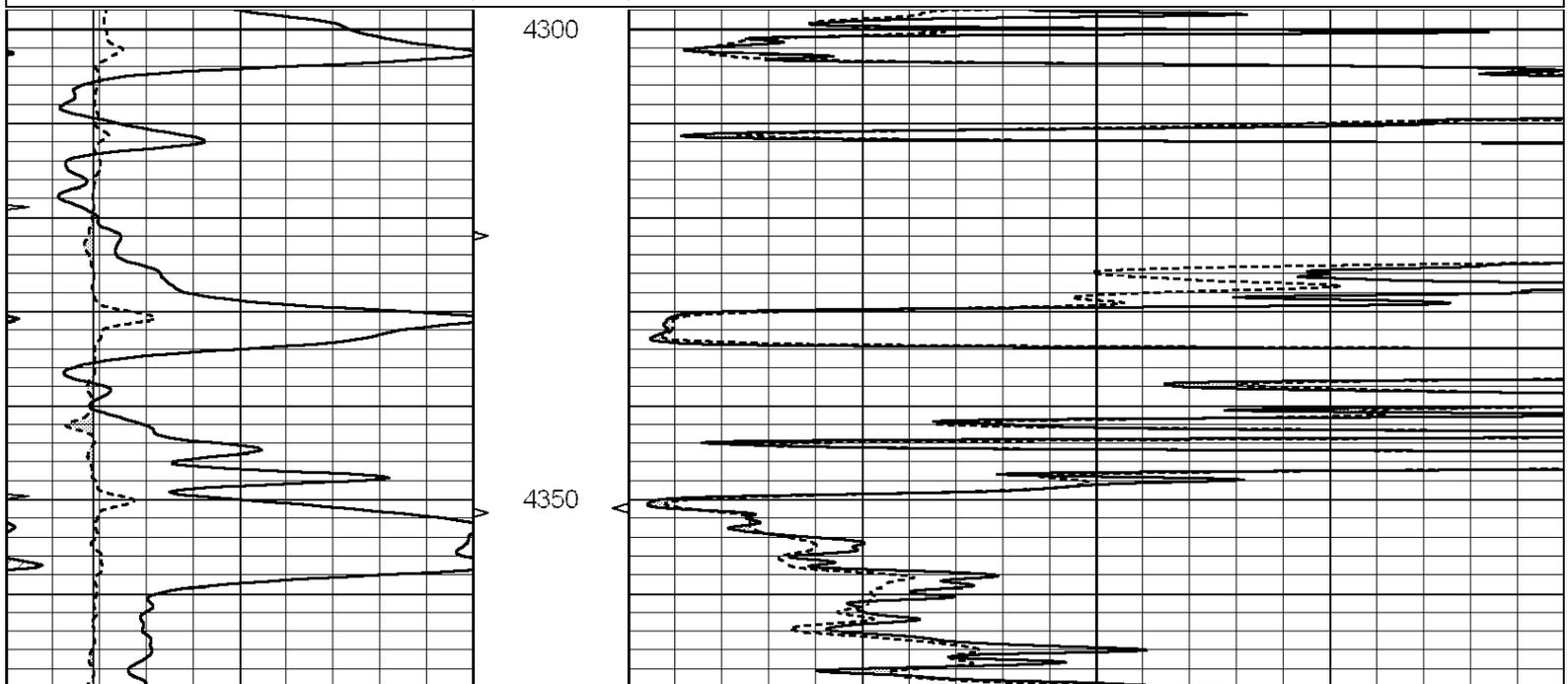


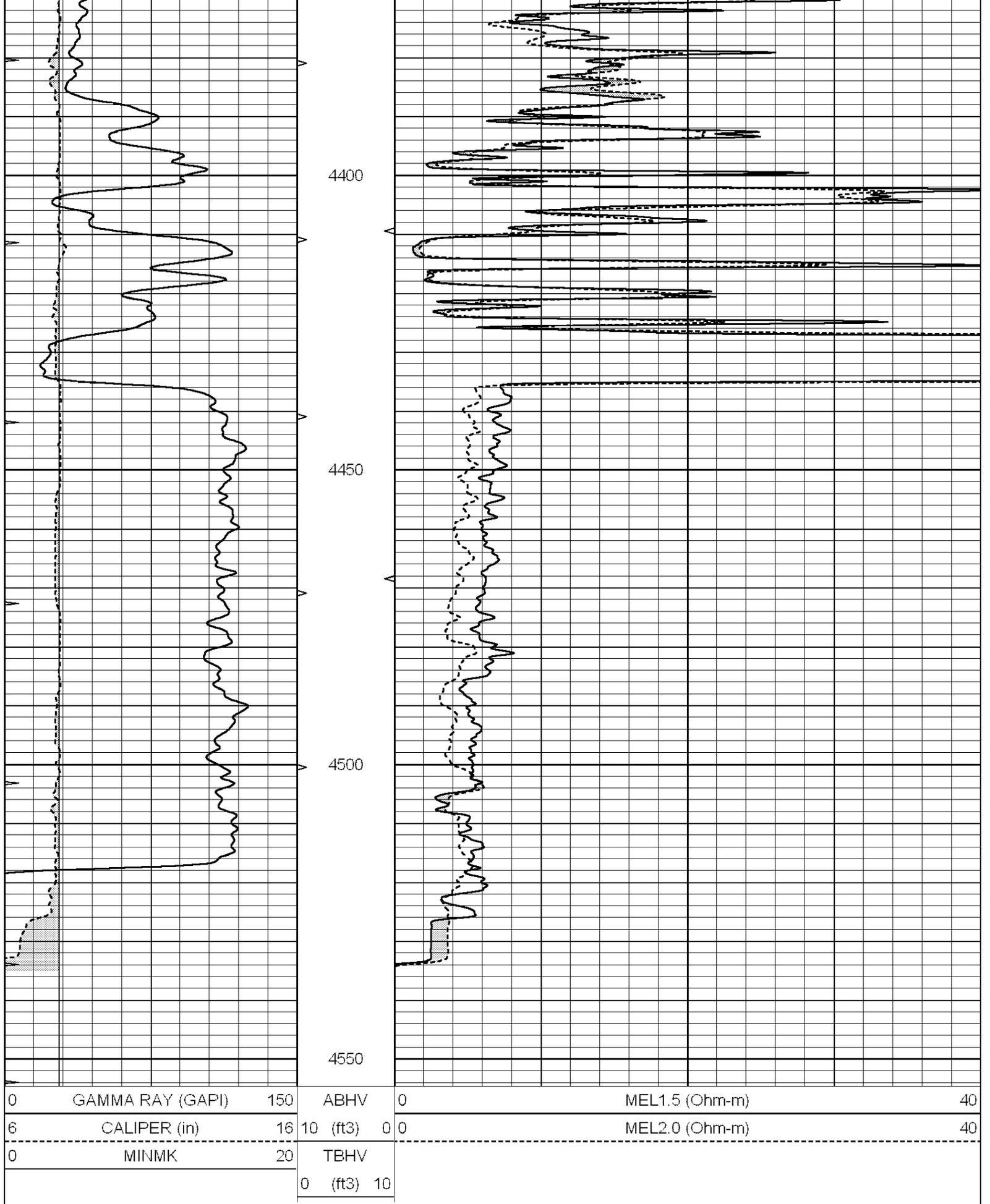


REPEAT SECTION

Database File: 010910pe.db
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0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 010910pe.db
 Dataset Pathname: naee6 2

MICRO Calibration Report

Serial Number: MICRO5
Tool Model: PROBE
Performed: Mon May 20 22:13:37 2013

Caliper Calibration: Gain=3.656 Offset=-7.113
References Low Cal High Cal
7.900 15.000
Readings 4.106 6.048

1.5" Calibration: Gain=40.000 Offset=-1.000
References Low Cal High Cal
0.000 20.000
Readings 0.015 1.005

2" Calibration: Gain=48.000 Offset=-0.800
References Low Cal High Cal
0.000 20.000
Readings 0.009 0.910

Gamma Ray Calibration Report

Serial Number: GR3
Tool Model: OPEN
Performed: Mon May 20 21:56:12 2013

Calibrator Value: 200.0 GAPI
Background Reading: 3.0 cps
Calibrator Reading: 186.0 cps
Sensitivity: 2.8000 GAPI/cps