



SUPERIOR
Hays,
Kansas

MICRO LOG

Company I.A. OPERATING, INC.
Well ROGER #10-4
Field WILDCAT
County ELLIS
State KANSAS

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Well ROGER #10-4
Field WILDCAT
County ELLIS State KANSAS

Location: API # : 15-051-25836-0000
900' FSL & 330' FEL
NE - SE - SE
SEC 10 TWP 11S RGE 16W
Permanent Datum GROUND LEVEL Elevation 1899
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL
Elevation
K.B. 1904
D.F. 1902
G.L. 1899

Date	10/23/08		
Run Number	CNE		
Depth Driller	3625		
Depth Logger	3624		
Bottom Logged Interval	3622		
Top Log Interval	2700		
Casing Driller	8 5/8" @ 220'		
Casing Logger	219		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,200 PPM	
Density / Viscosity	9.0/65		
pH / Fluid Loss	10.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.00 @ 74F		
Rmf @ Meas. Temp	.750 @ 74F		
Rmc @ Meas. Temp	1.20 @ 74F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.655 @ 113F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	10:45 P.M.		
Maximum Recorded Temperature	113F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	RANDY KILIAN		

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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 SUPERIOR WELL SERVICE HAYS, KANSAS (785)628-6395
DIRECTIONS
BLUE HILL SCHOOL, 6N. TO CURVE, 1E., 1/2N., W. INTO

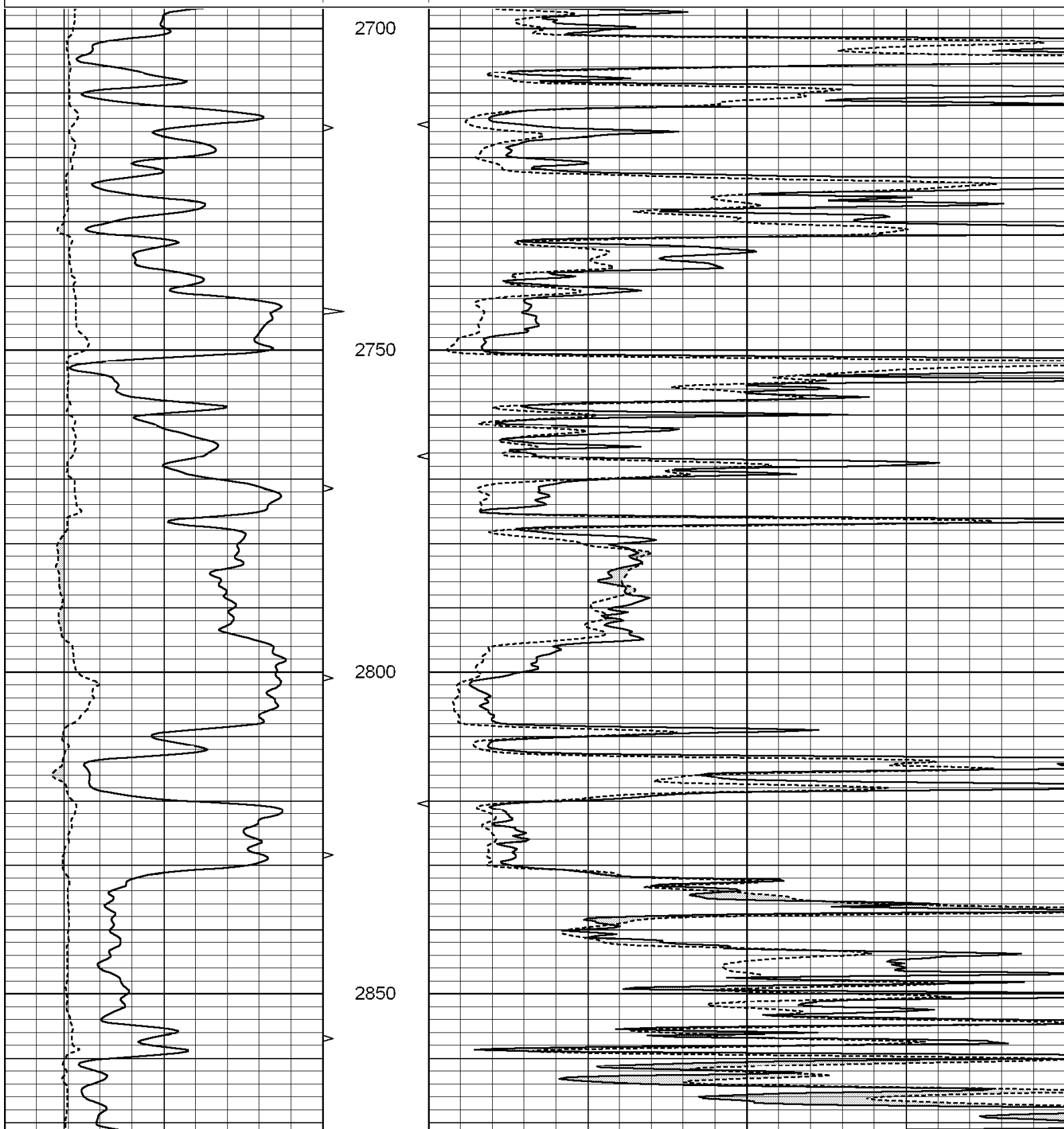


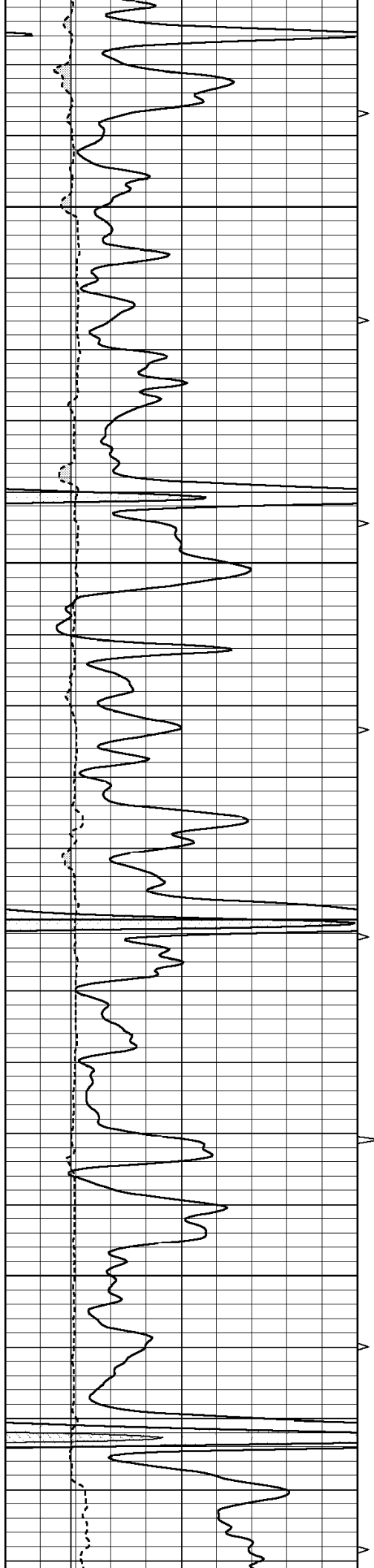
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MAIN SECTION

Database File: 002499ddn.db
Dataset Pathname: pass3.3
Presentation Format: micro
Dataset Creation: Thu Oct 23 23:27:46 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

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



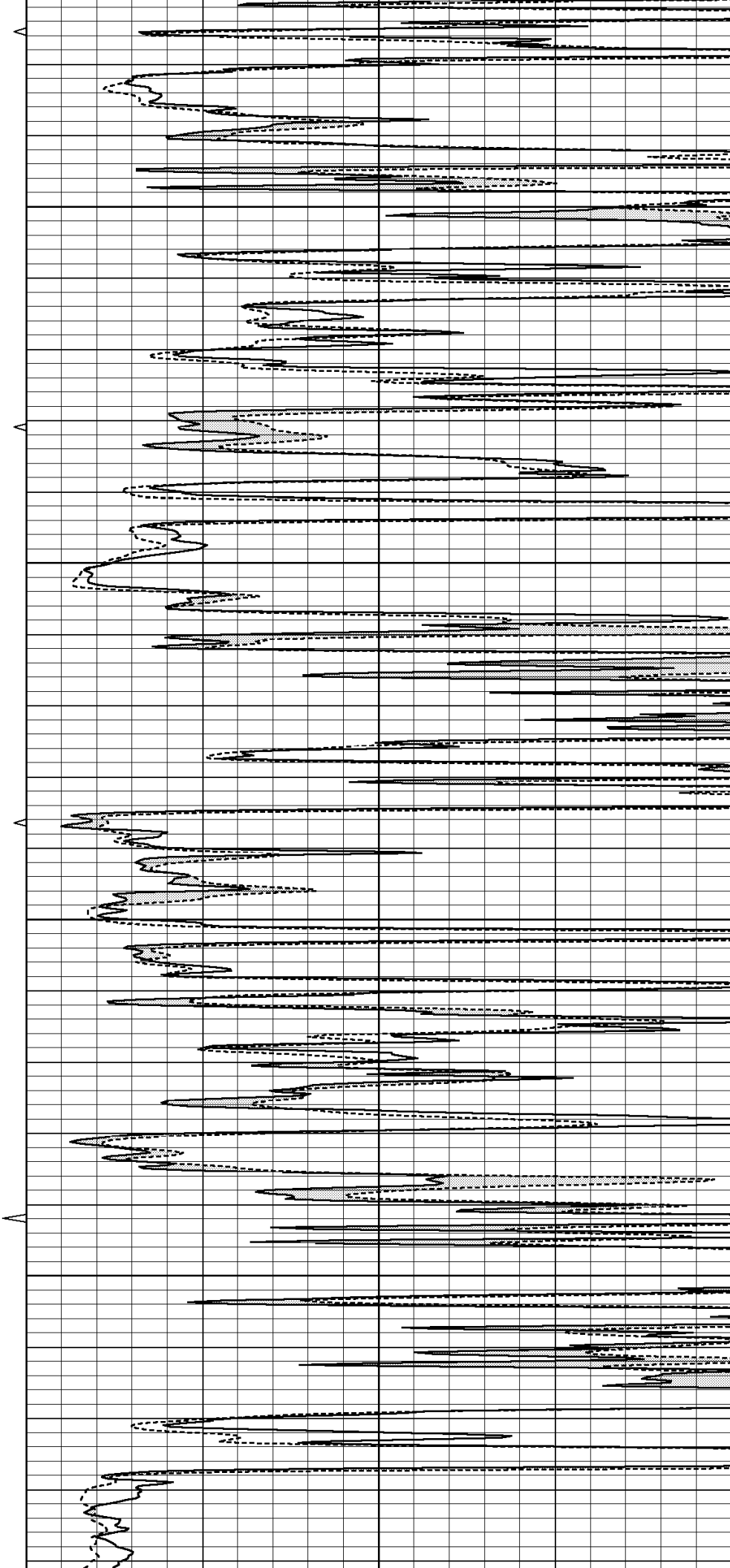


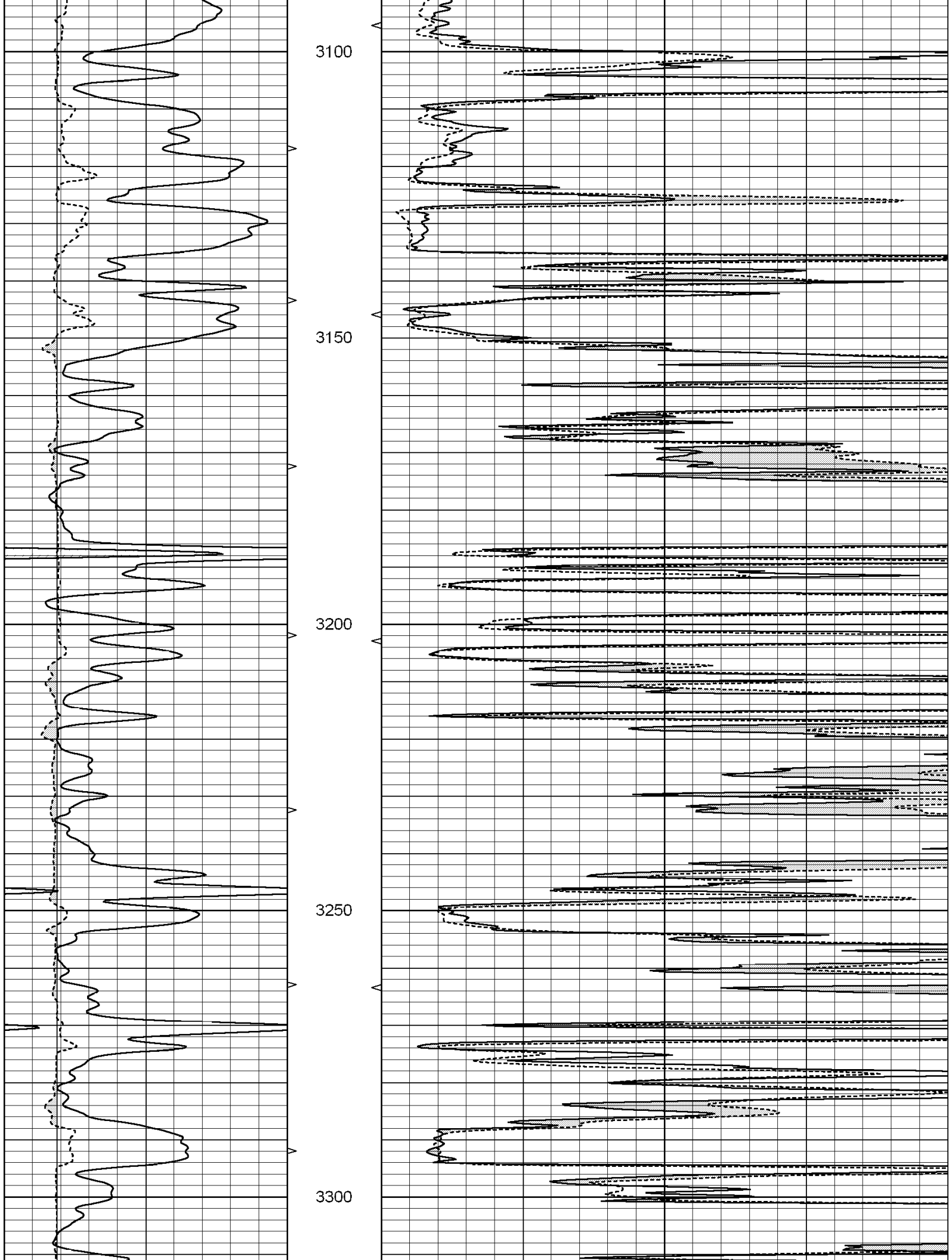
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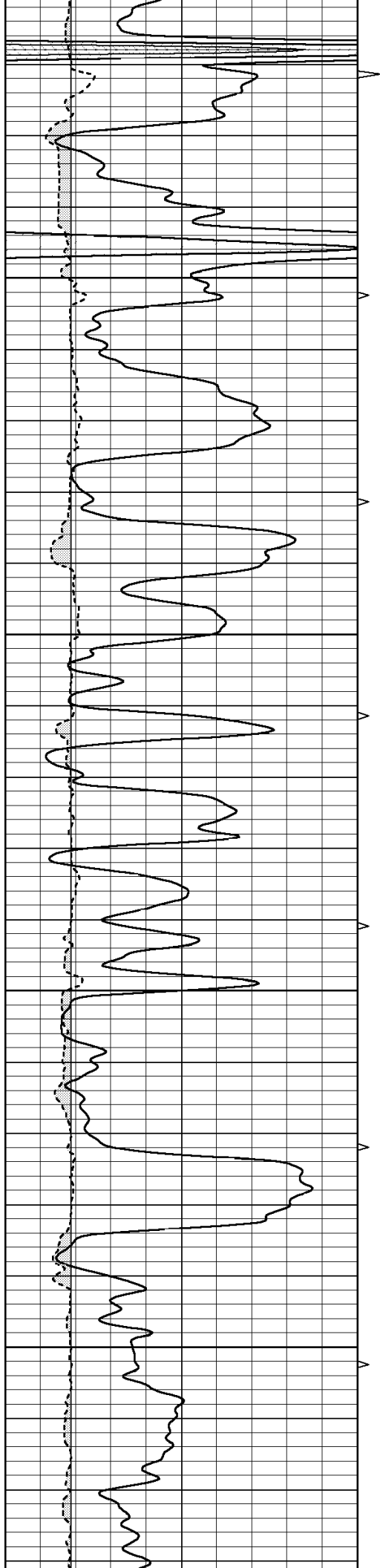
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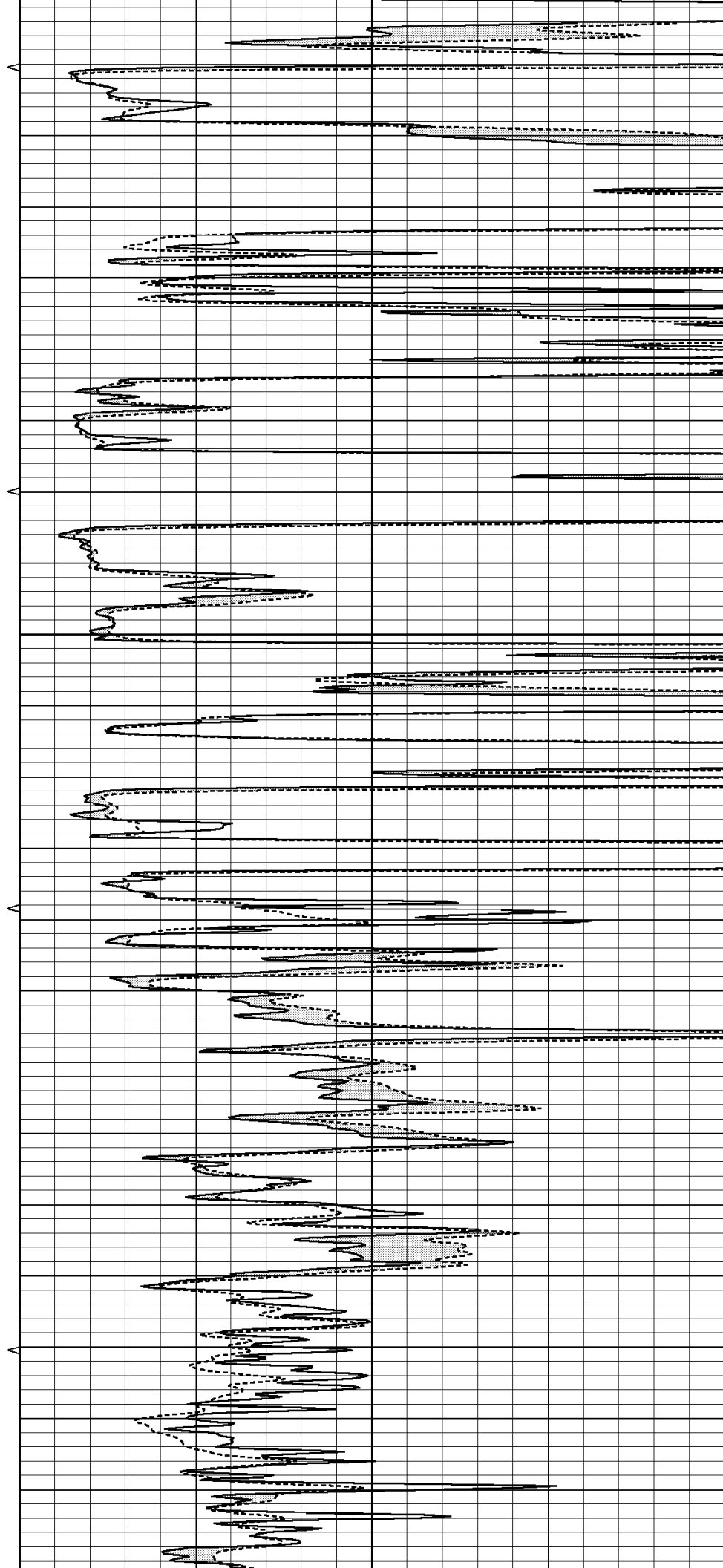


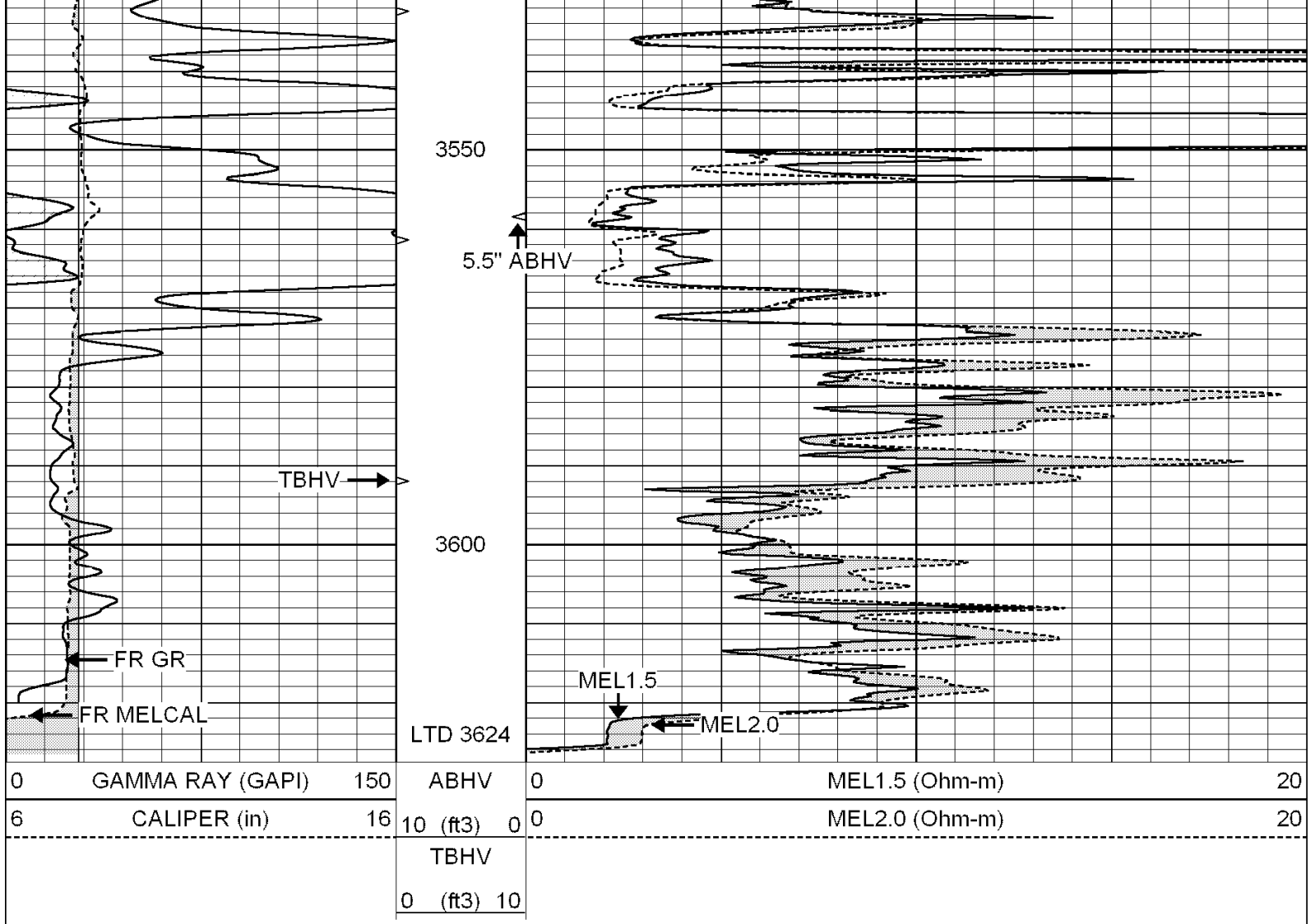
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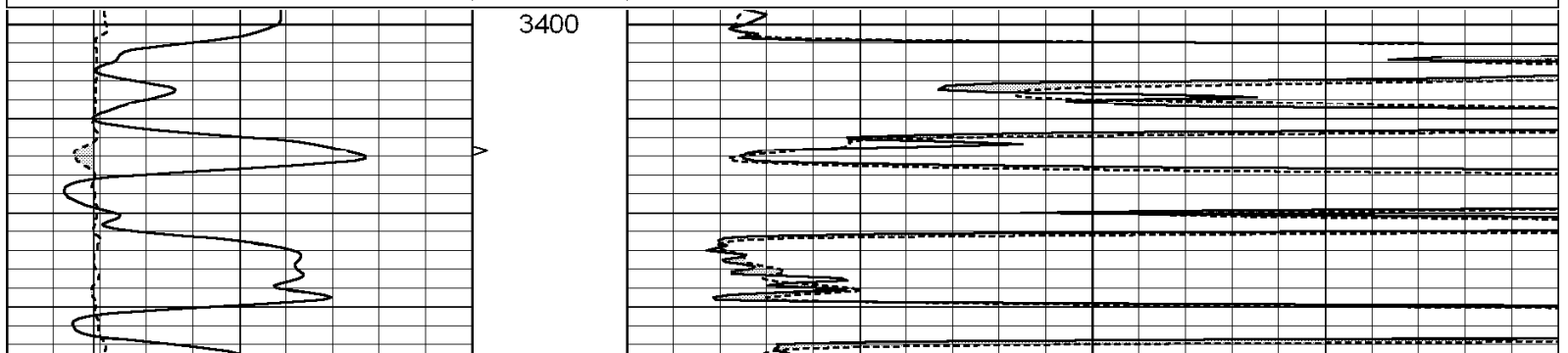


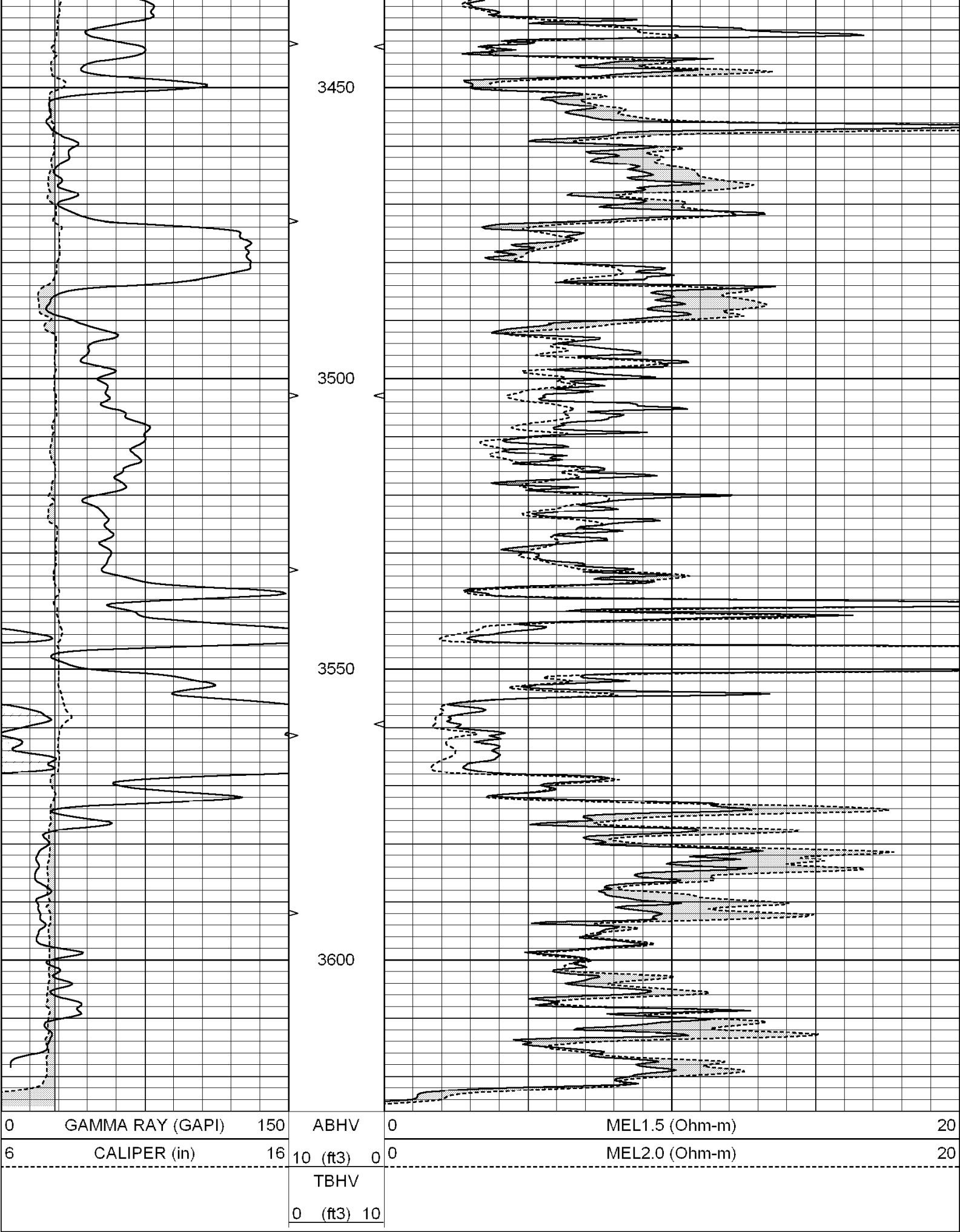
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REPEAT SECTION

Database File: 002499ddn.db
 Dataset Pathname: pass2.3
 Presentation Format: micro
 Dataset Creation: Thu Oct 23 23:15:02 2008 by Calc Open-Cased 060407
 Charted by: Depth in Feet scaled 1:240

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





Calibration Report

Database File: 002499ddn.db
Dataset Pathname: pass3.3
Dataset Creation: Thu Oct 23 23:27:46 2008 by Calc Open-Cased 060407

MICRO Calibration Report

Serial Number: 2
Tool Model: PROBE
Performed: Thu Oct 16 01:36:58 2008

Caliper Calibration: Gain=6.051 Offset=0.215

	Low Cal	High Cal
References	6.200	14.000
Readings	0.989	2.278

1.5" Calibration: Gain=22.000 Offset=-1.400

	Low Cal	High Cal
References	0.000	20.000
Readings	0.060	1.186

2" Calibration: Gain=27.000 Offset=-1.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.011	0.926

Gamma Ray Calibration Report

Serial Number: GR3
Tool Model: OPEN
Performed: Thu Oct 23 22:52:35 2008

Calibrator Value: 200.0 GAPI

Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps

Sensitivity: 0.3500 GAPI/cps