



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	MAI OIL OPERATIONS, INC.		
Well	LOUIE #8		
Field	HALL - GURNEY		
County	RUSSELL	State	KANSAS
Location:	API # : 15-167-23711-0000		Other Services CDL/CNL DIL
2310' FSL & 1575' FWL W/2 - NW - NE - SW			
Permanent Datum	GROUND LEVEL	Elevation	1716
Log Measured From	KELLY BUSING 9' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 34 TWP 14S RGE 14W			
Date	5/22/11		
Run Number	TWO		
Depth Driller	3225		
Depth Logger	3226		
Bottom Logged Interval	3224		
Top Log Interval	2200		
Casing Driller	8 5/8"@412'		
Casing Logger	414		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.3/5.1		
pH / Fluid Loss	10.5/9.6		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.600@88F		
Rinf @ Meas. Temp	.450@88F		
Rinc @ Meas. Temp	.720@88F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	.484@109F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	3:45 A.M.		
Maximum Recorded Temperature	109F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JOSH AUSTIN		

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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

RUSSELL, KS. 6S. OF I-70 ON HWY 281 TO "WALTERS RD.", 1W., 1/2 N. TO "T", 1/4 E. INTO, FOLLOW
LEASE RD, E. & N. & E. PAST 2 PUMPING UNITS

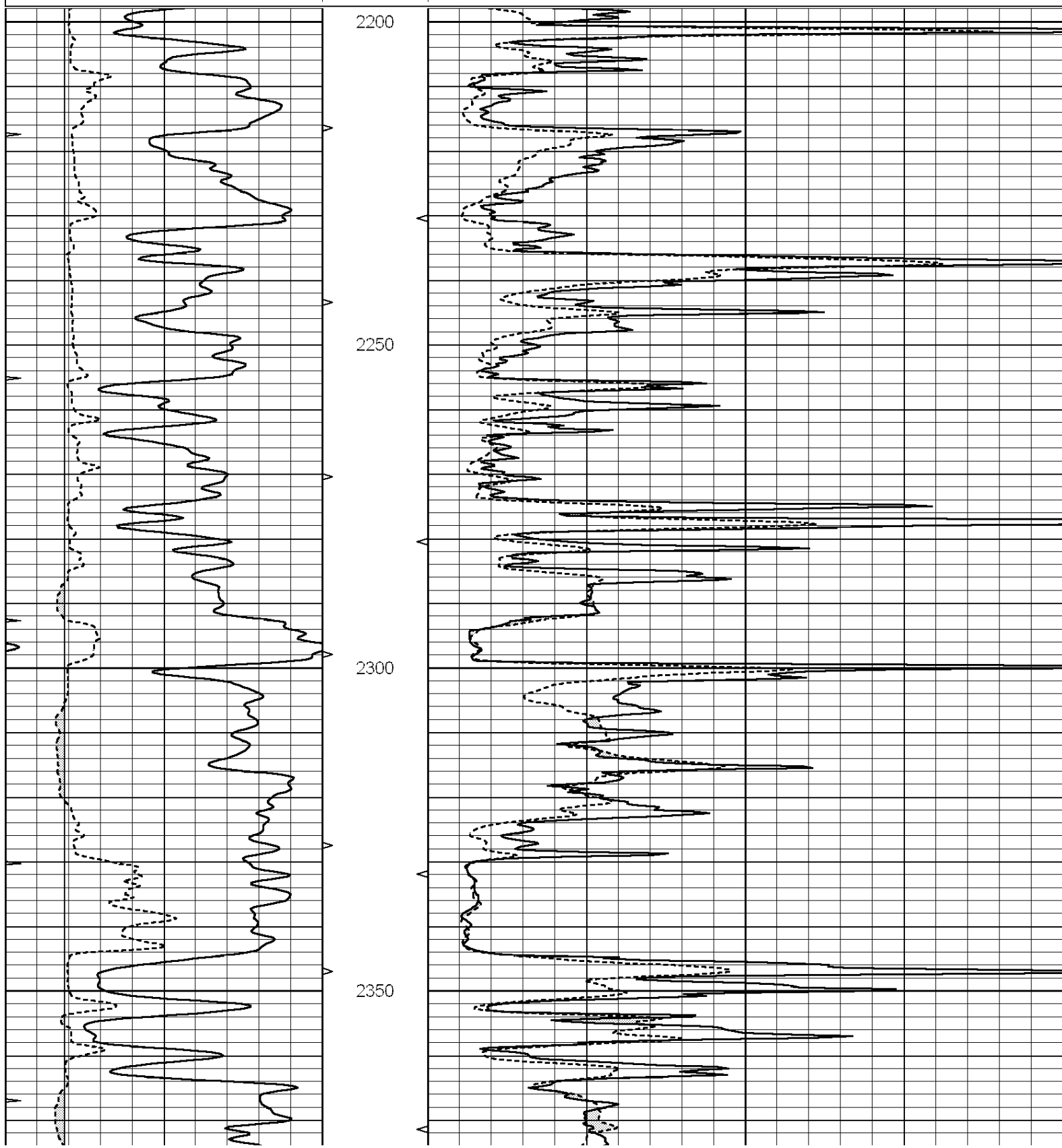


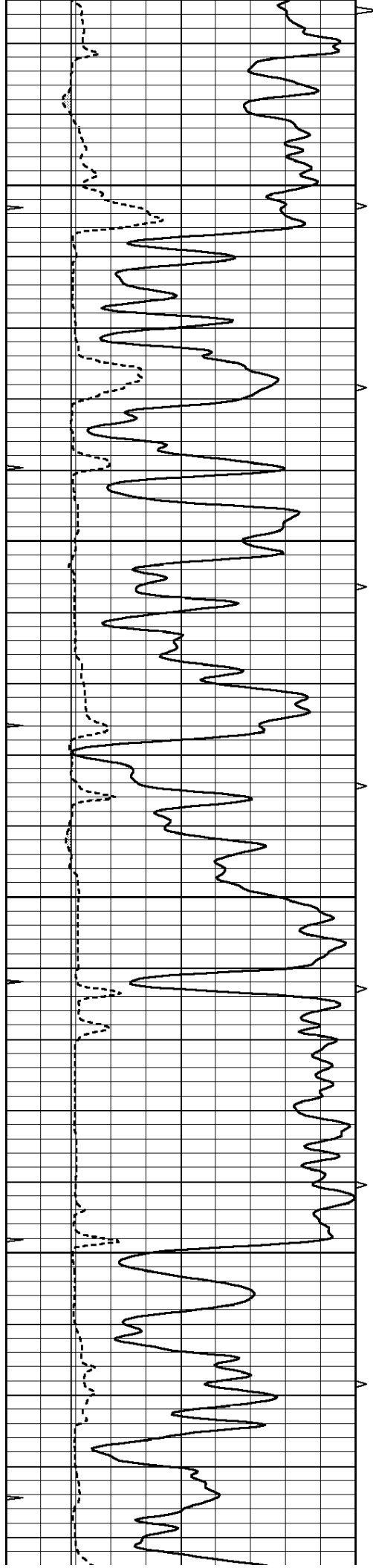
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MAIN SECTION

Database File: 006957ddn.db
Dataset Pathname: pass6.4
Presentation Format: micro
Dataset Creation: Sun May 22 07:01:16 2011
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		



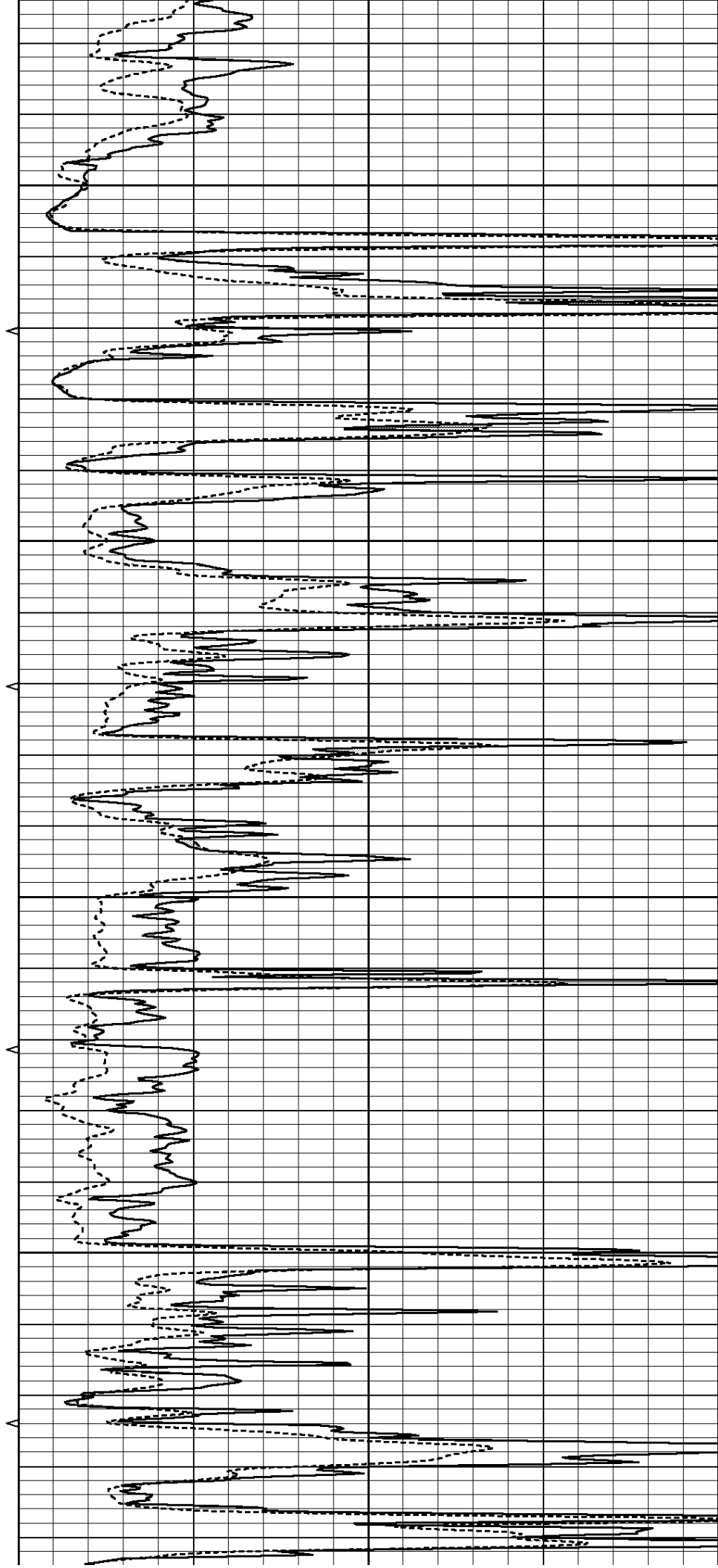


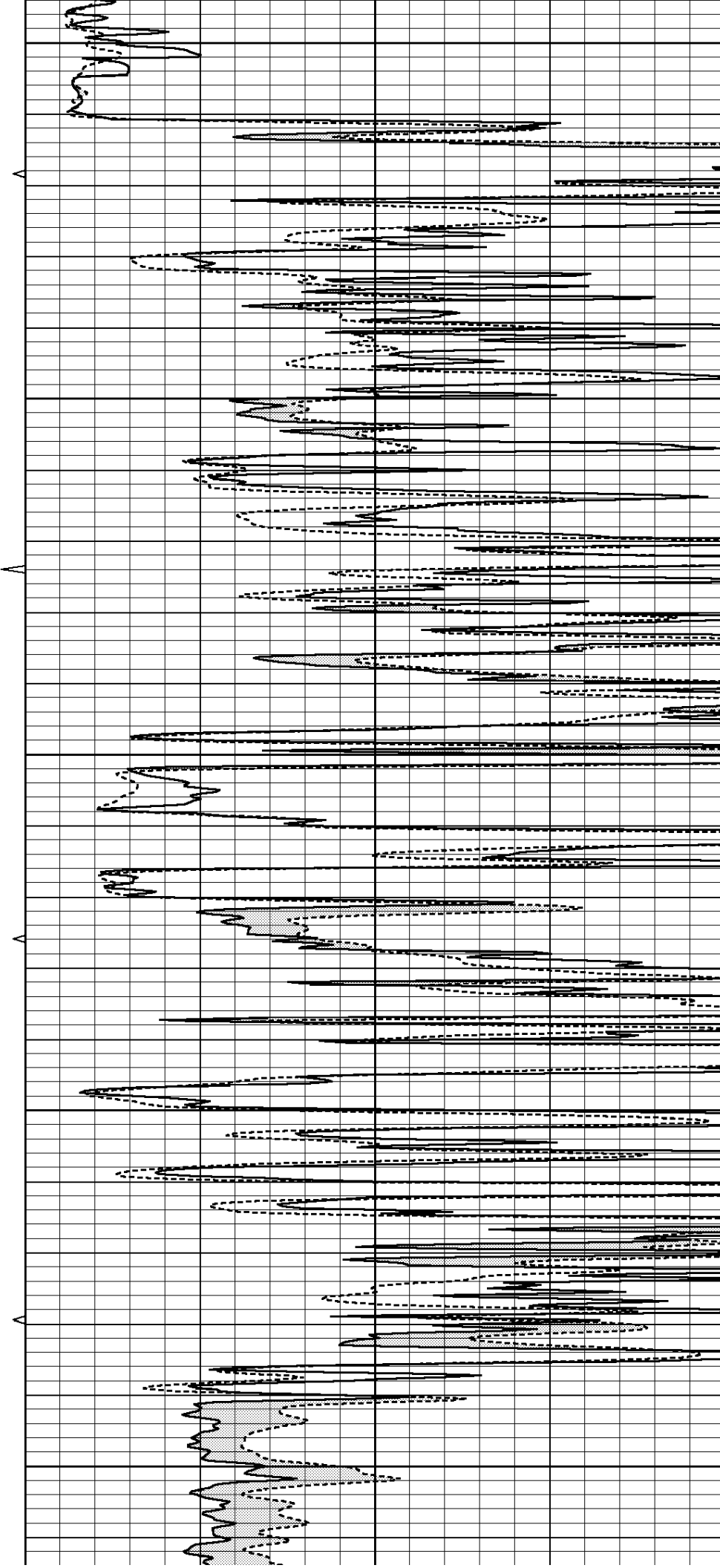
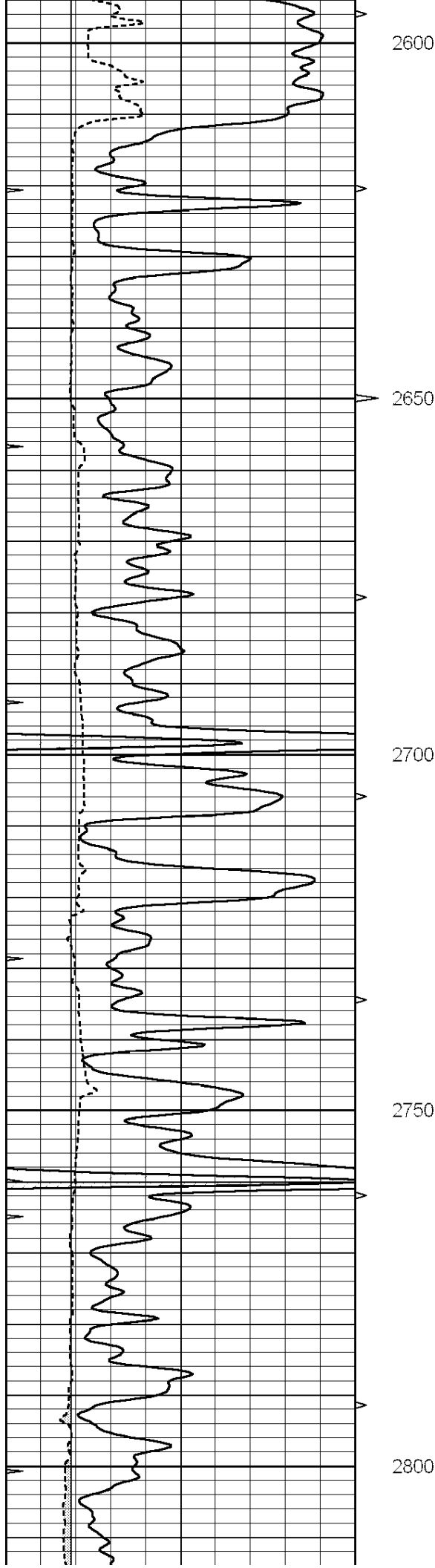
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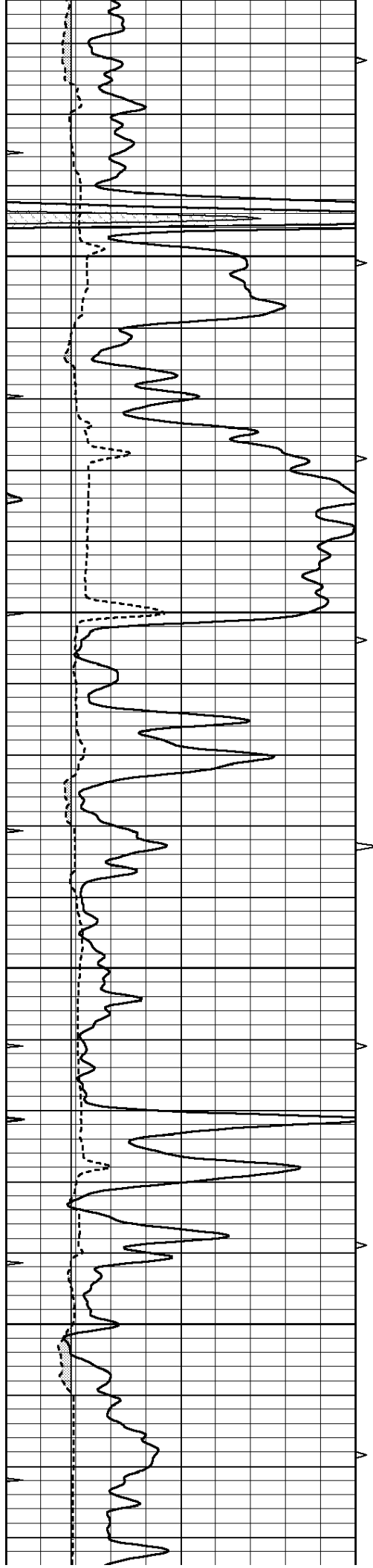
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2550





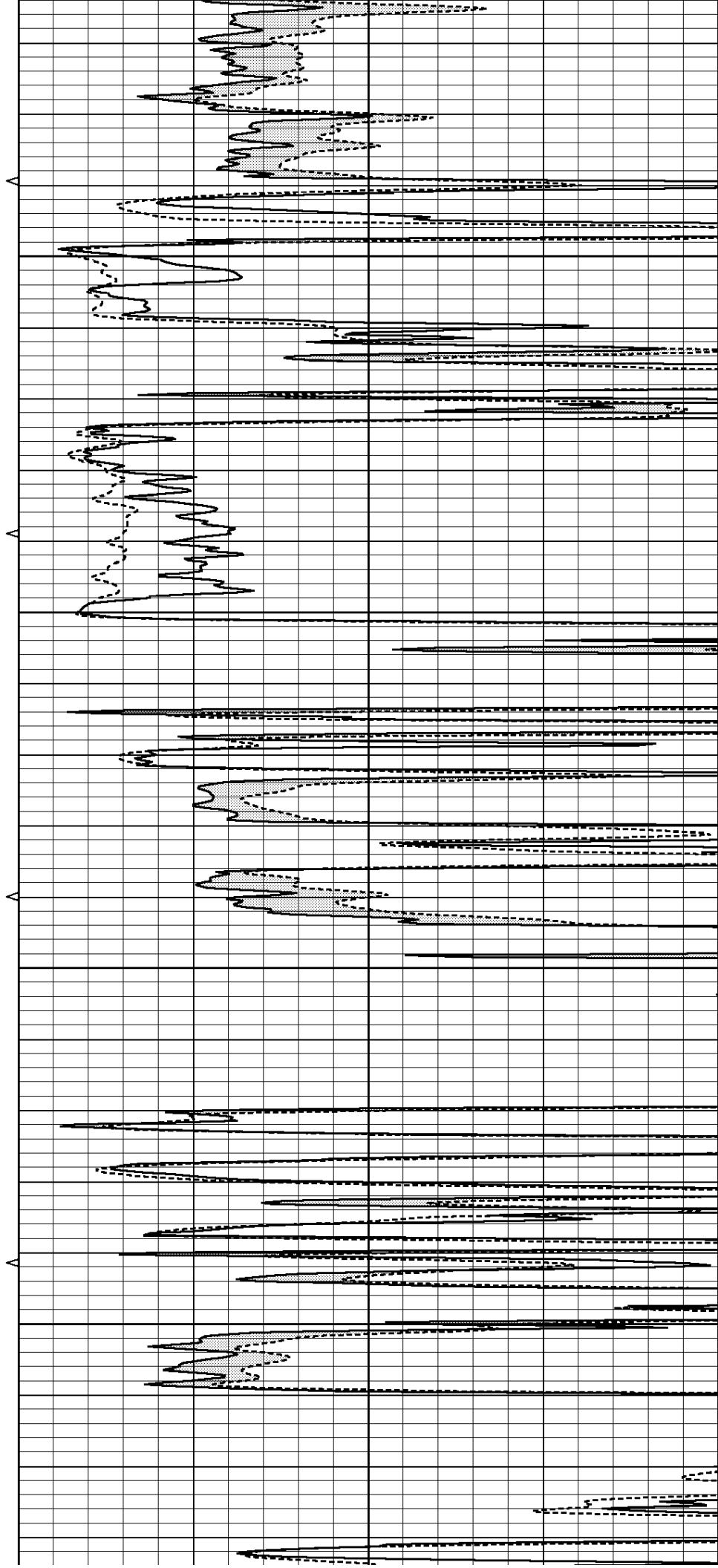


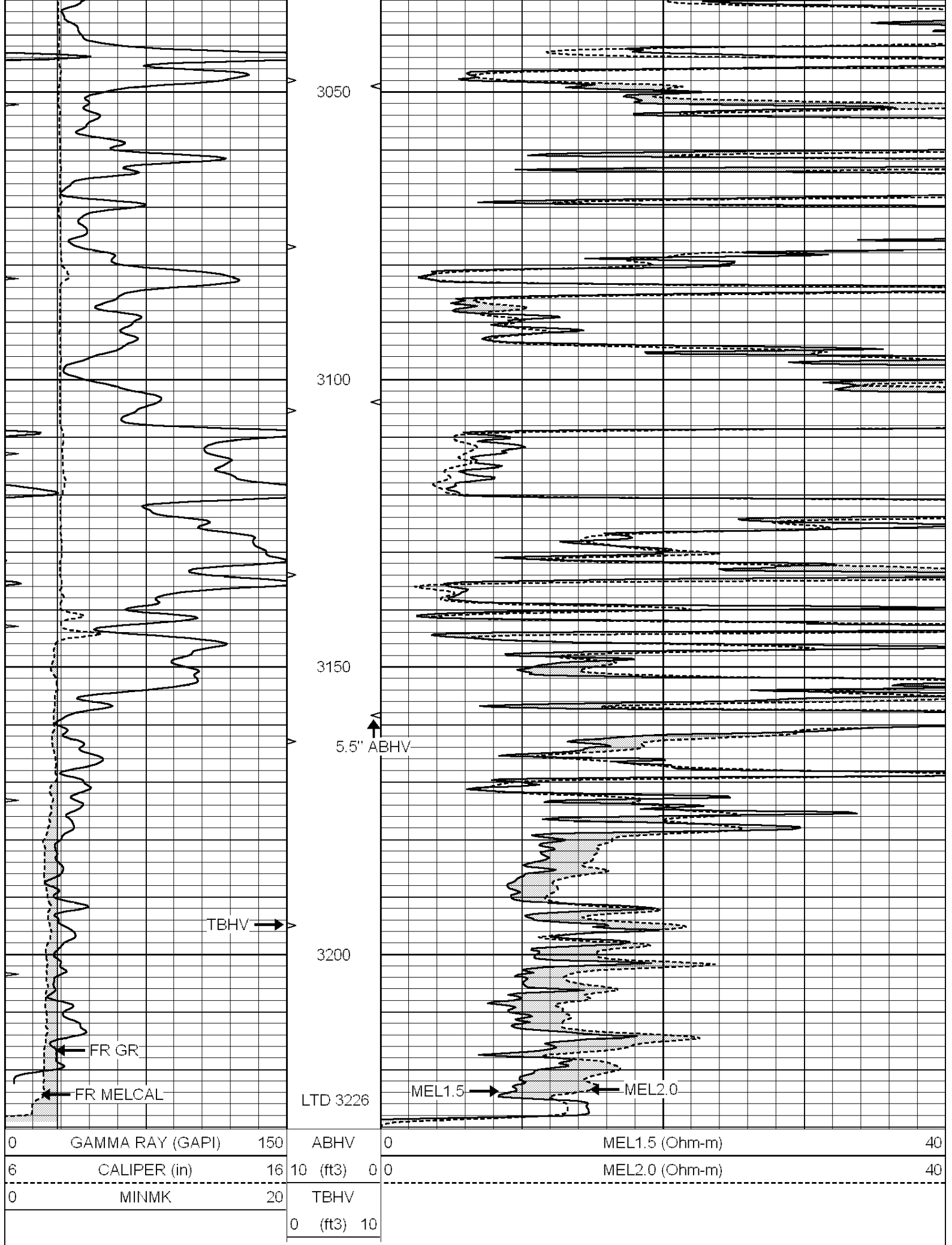
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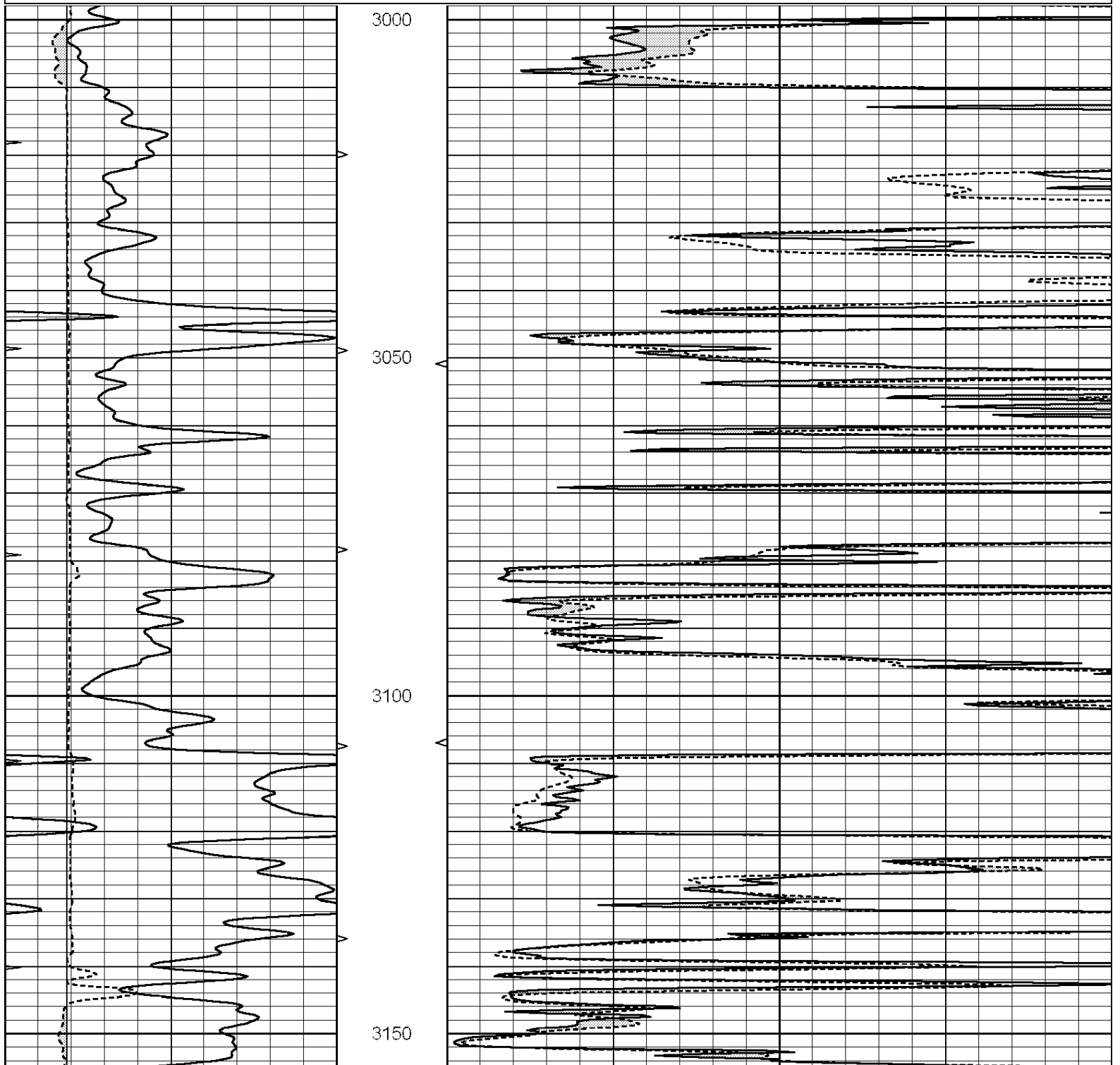
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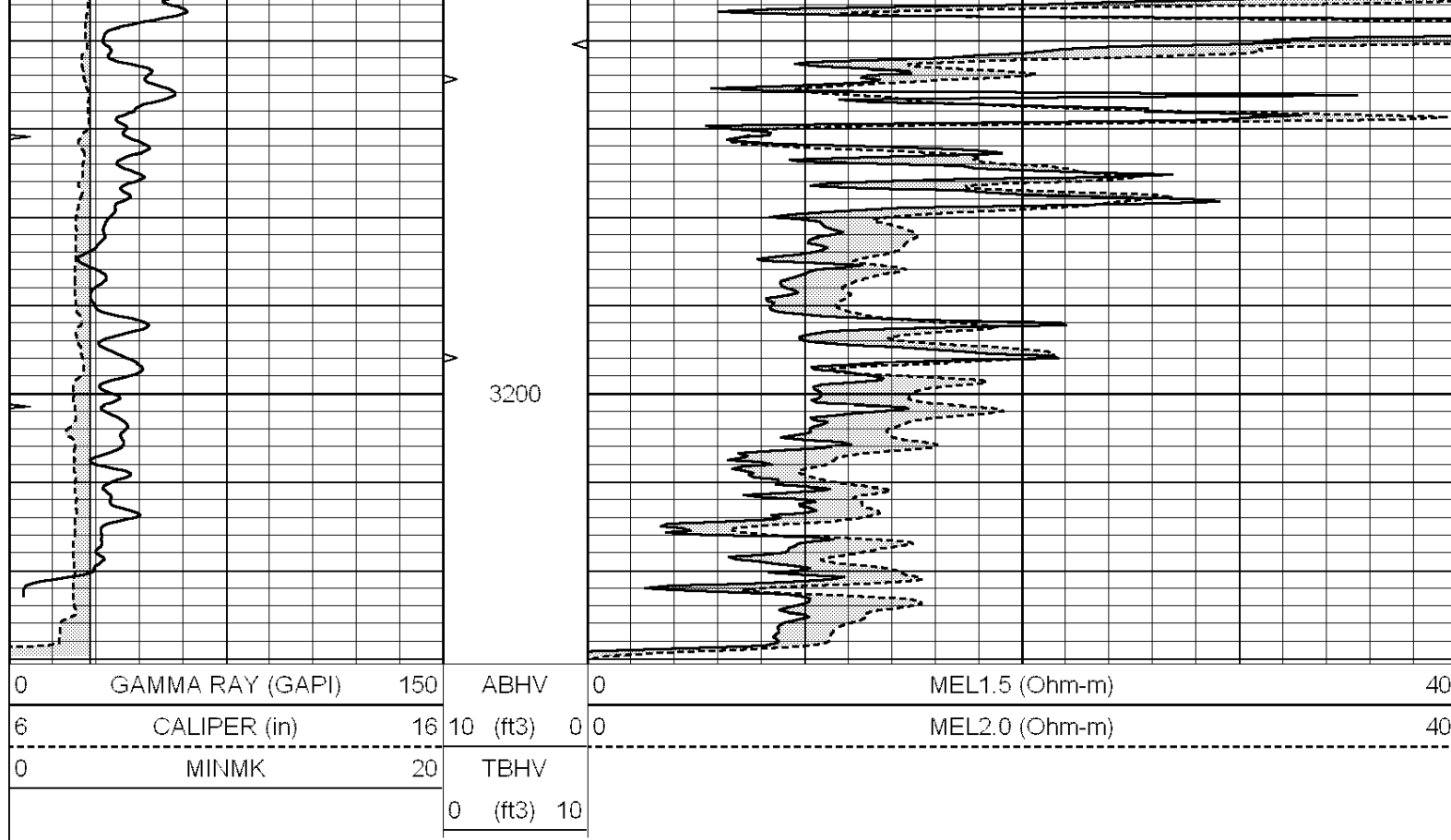
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REPEAT SECTION

Database File: 006957ddn.db
Dataset Pathname: pass5.1
Presentation Format: micro
Dataset Creation: Sun May 22 06:09:43 2011 by Calc Open-Cased 090629
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
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 006957ddn.db
Dataset Pathname: pass6.4
Dataset Creation: Sun May 22 07:01:16 2011

MICRO Calibration Report

Serial Number:	2	
Tool Model:	PROBE	
Performed:	Sun May 22 06:08:38 2011	
Caliper Calibration:	Gain=4.809	Offset=2.159
References	Low Cal	High Cal
Readings	5.800	13.500
	0.757	2.358
1.5" Calibration:	Gain=43.000	Offset=-1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.065	1.210
2" Calibration:	Gain=53.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.012	1.043

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Sun May 22 06:08:43 2011	
Calibrator Value:	200.0	GAPI

Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	0.9000	GAPI/cps