



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	MAI OIL OPERATIONS, INC.		
Well	FLEGLER "B" #3		
Field	TRAPP		
County	RUSSELL	State	KANSAS
Location:	AP1 # : 15-167-23726-0000		Other Services CDL/CNL DIL
SEC 11 TWP 15S RGE 14W			
Permanent Datum	GROUND LEVEL	Elevation	1746
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	7/7/11		
Run Number	TWO		
Depth Driller	3265		
Depth Logger	3265		
Bottom Logged Interval	3263		
Top Log Interval	2200		
Casing Driller	8 5/8"@43'		
Casing Logger	432		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,800 PPM	
Density / Viscosity	9.2/64		
pH / Fluid Loss	8.0/10.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.500@79F		
Rmt @ Meas. Temp	.375@78F		
Rmc @ Meas. Temp	.600@78F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.358@109F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	4:00 A.M.		
Maximum Recorded Temperature	109F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	STEVE MURPHY		

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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. & I-70, 6S. ON HWY 281 TO MM #136 "WALTERS RD., 1/4E., S. INTO @CATTLE GUARD
PAST 2 TANK BATTERIES THEN WEST @CATTLE GUARD, THEN NORTH INTO PAST PUMPING UNIT

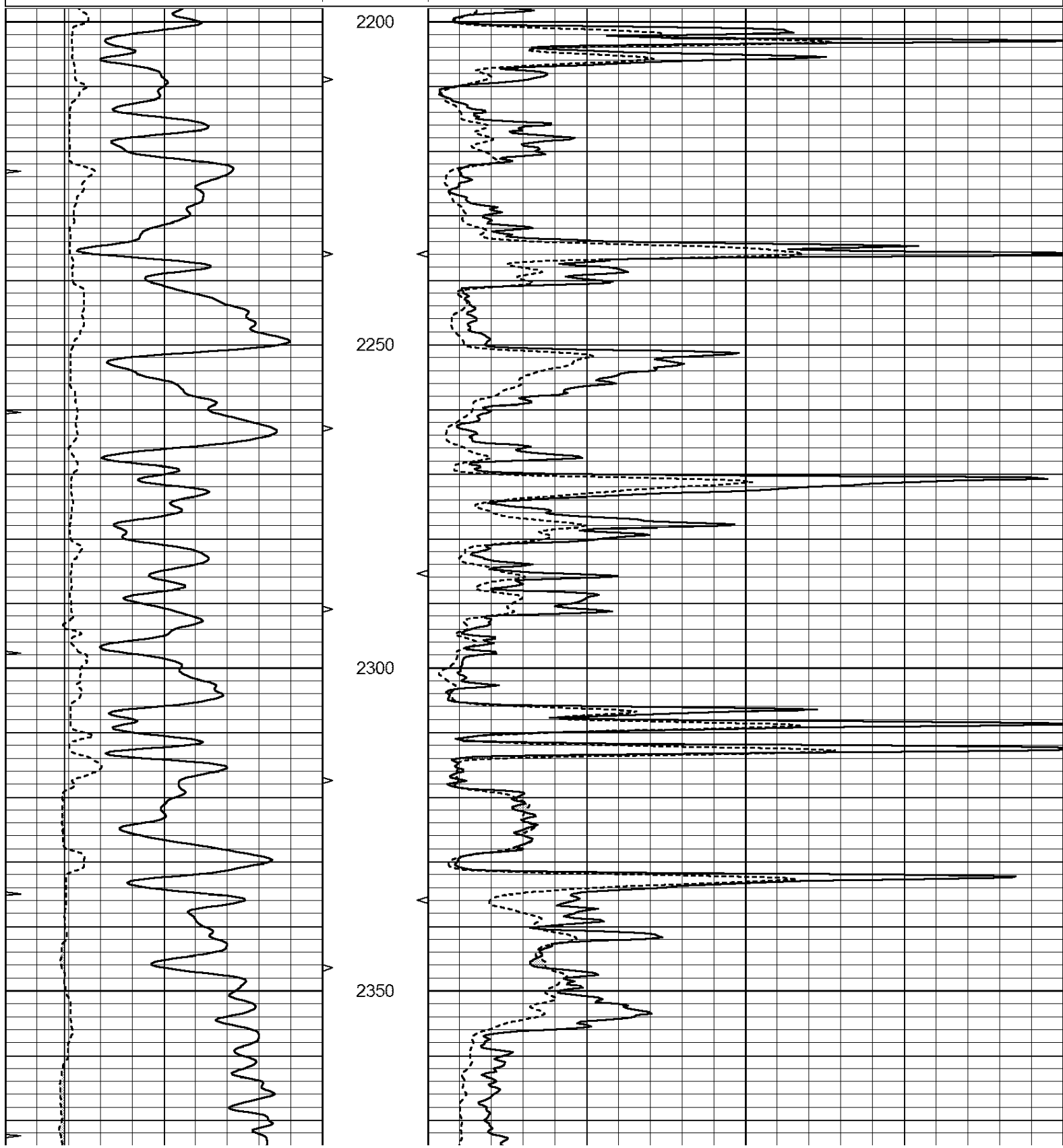


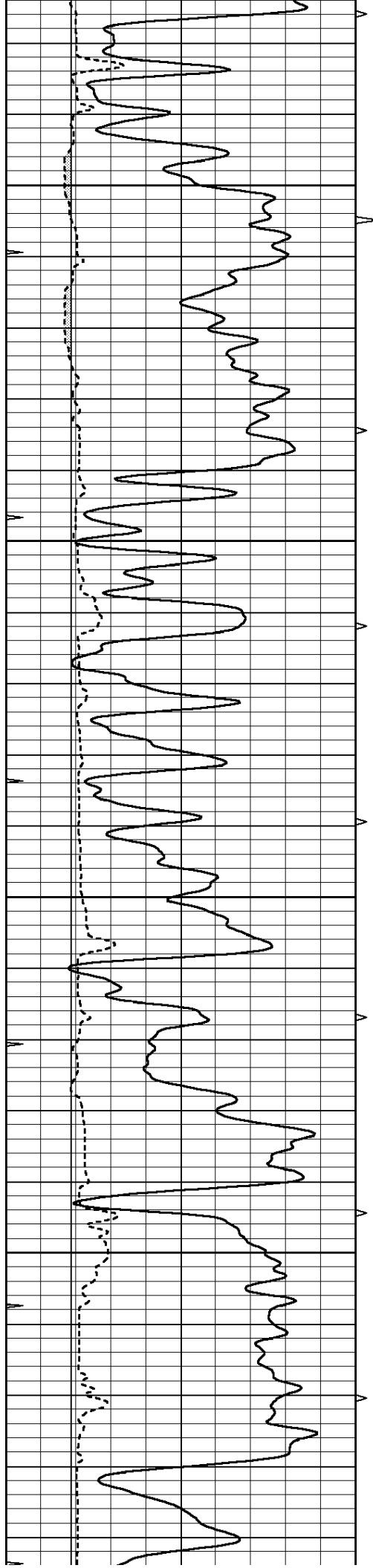
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MAIN SECTION

Database File: 007085ddn.db
 Dataset Pathname: pass6.4
 Presentation Format: micro
 Dataset Creation: Thu Jul 07 07:03:18 2011 by Calc Open-Cased 110302
 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			



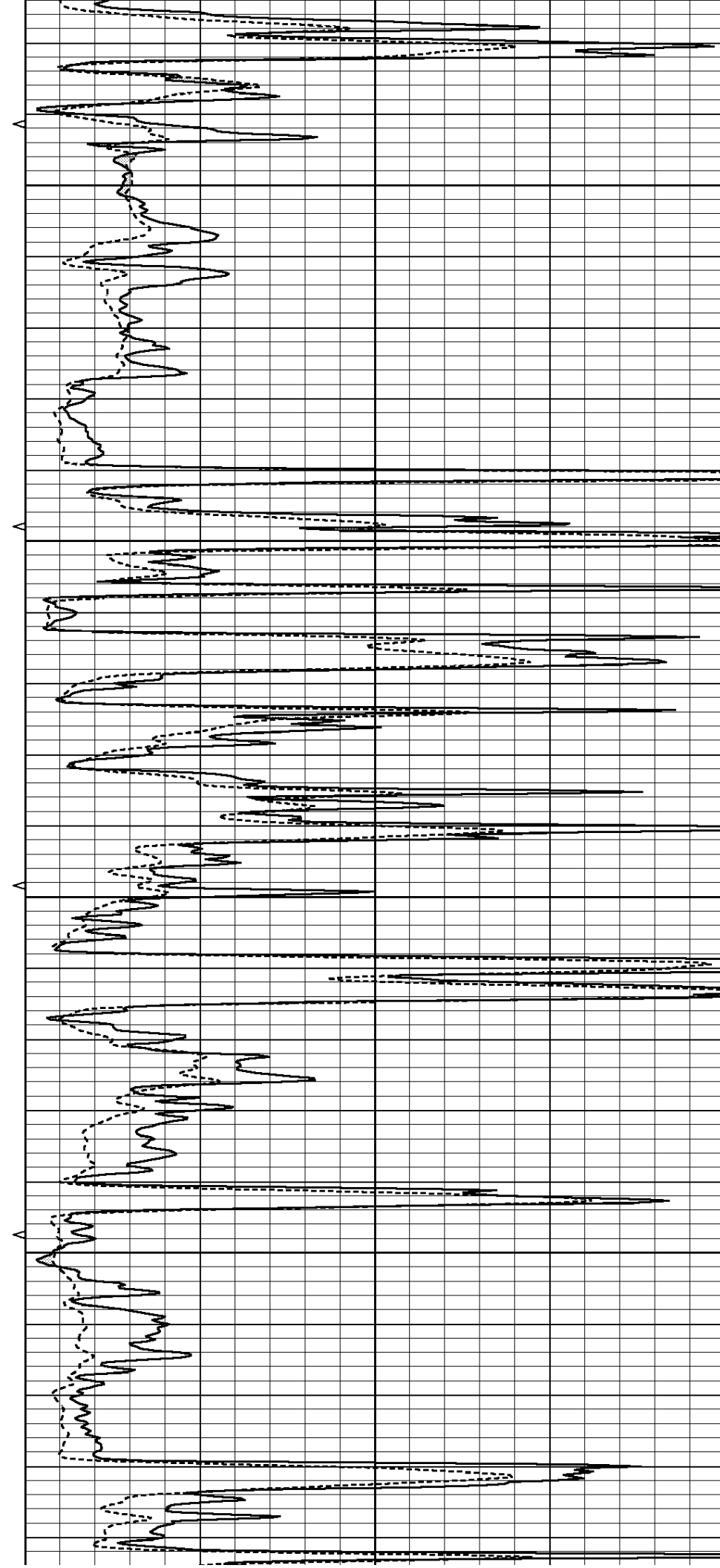


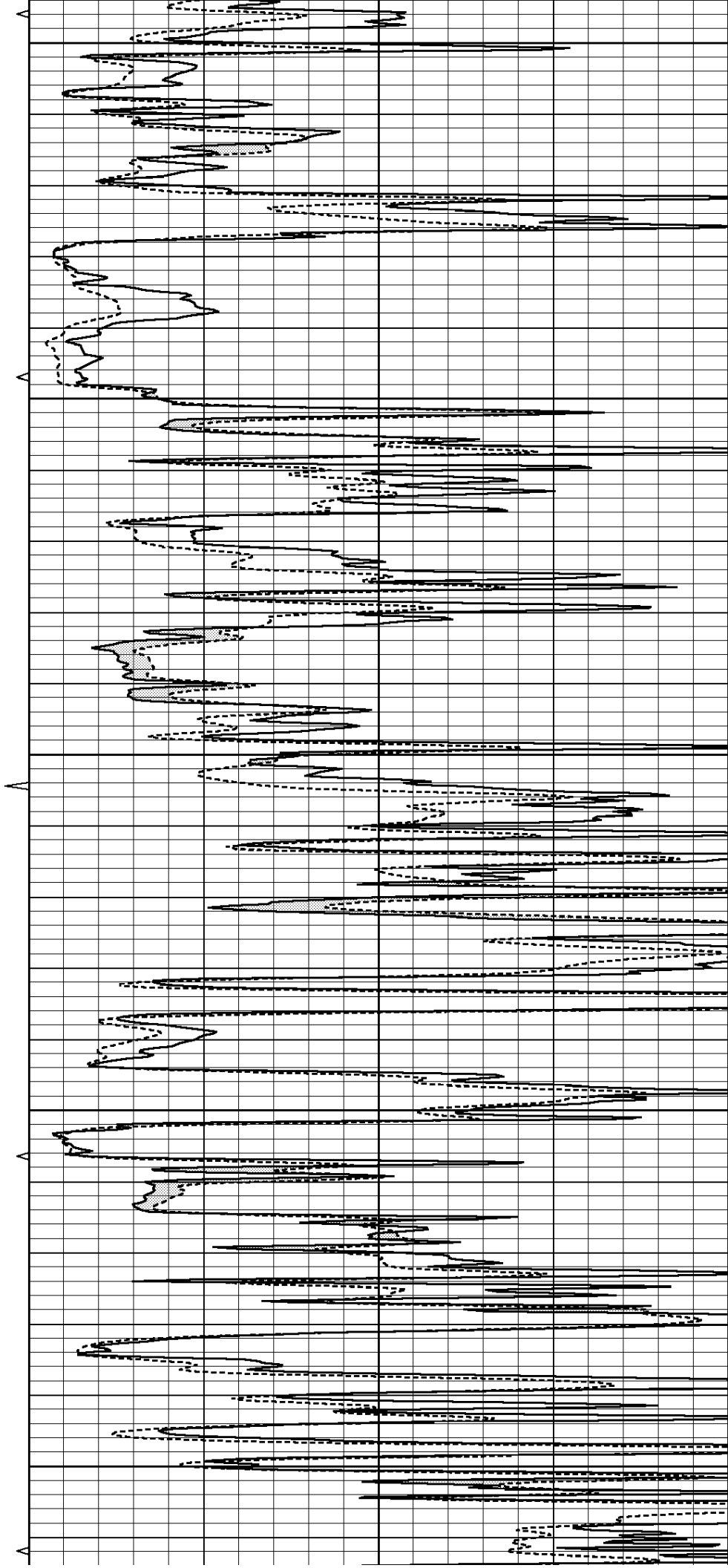
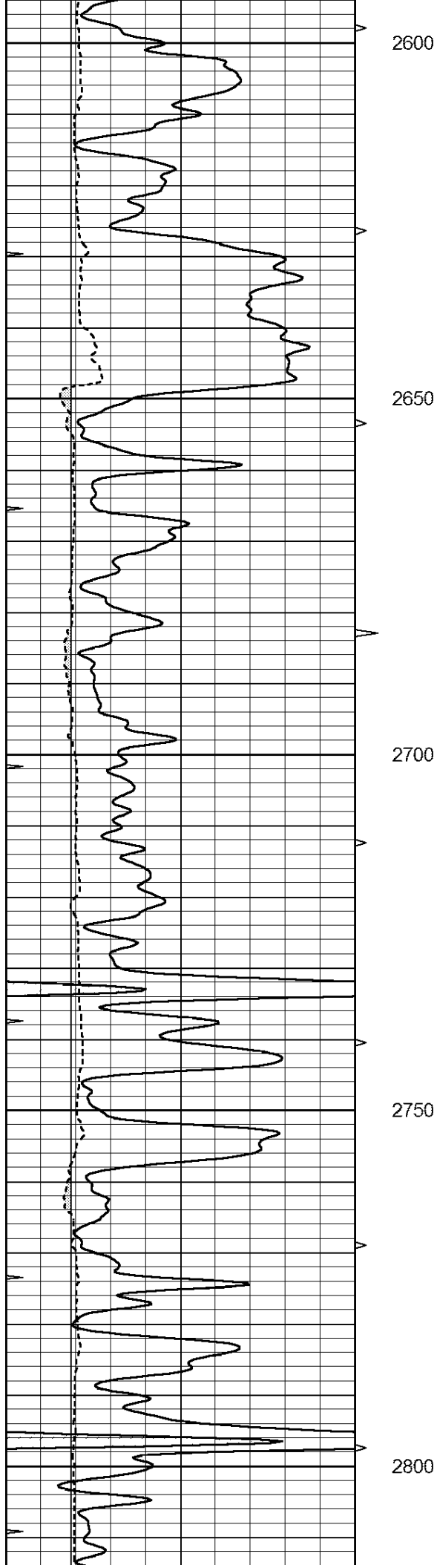
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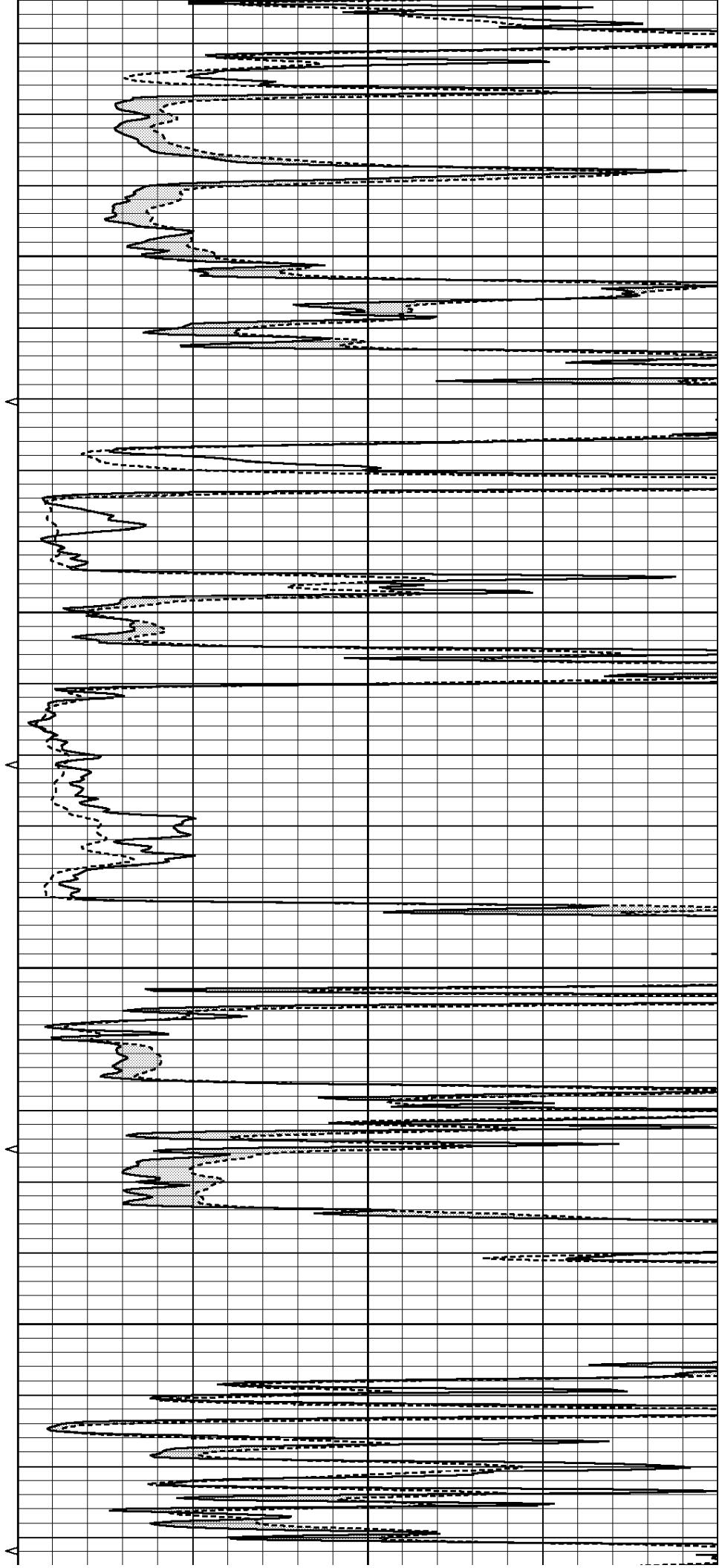
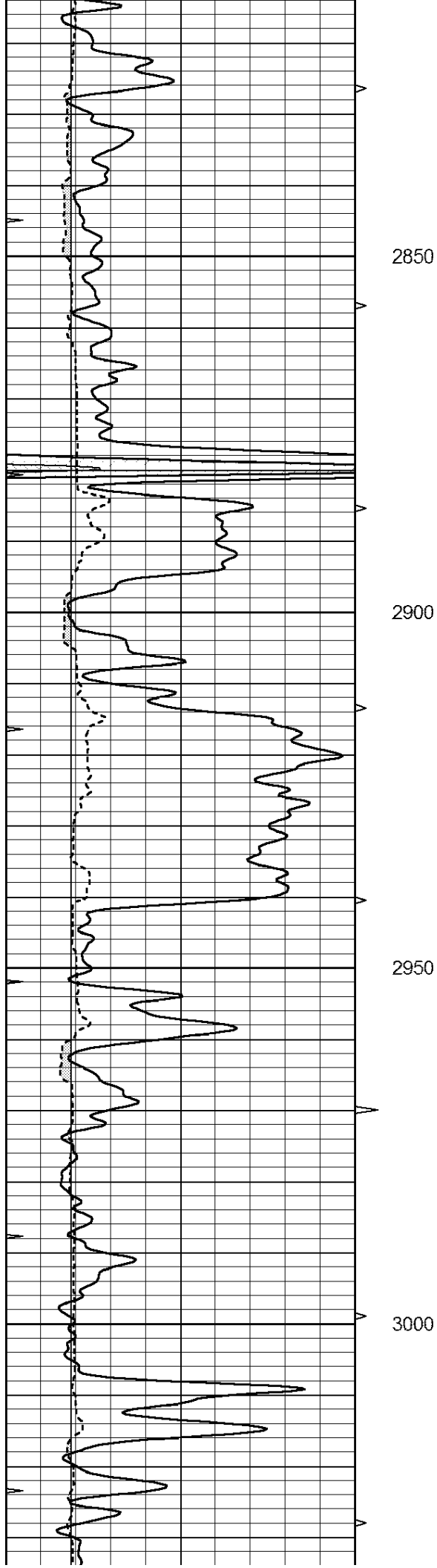
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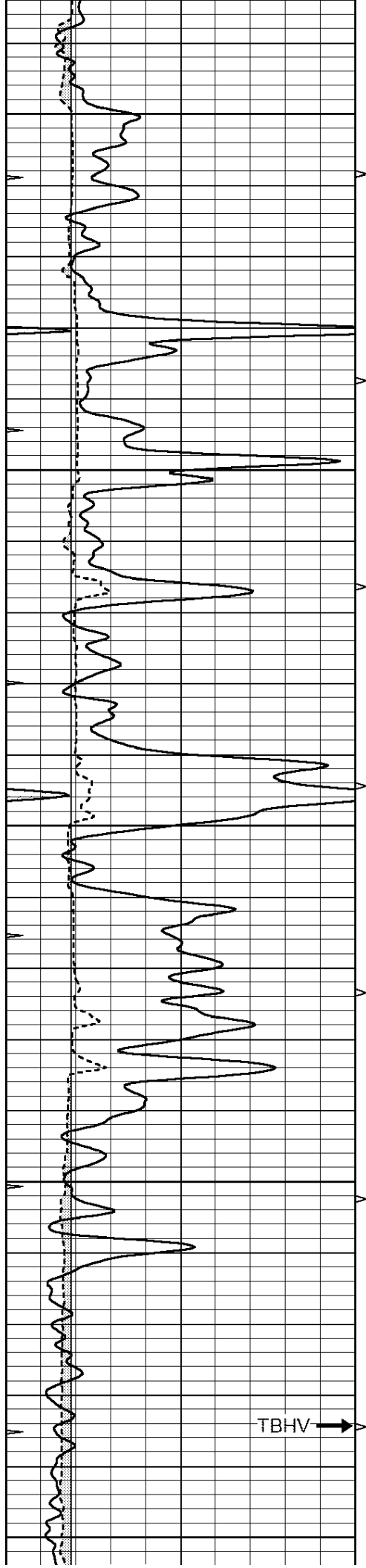
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2550









3050

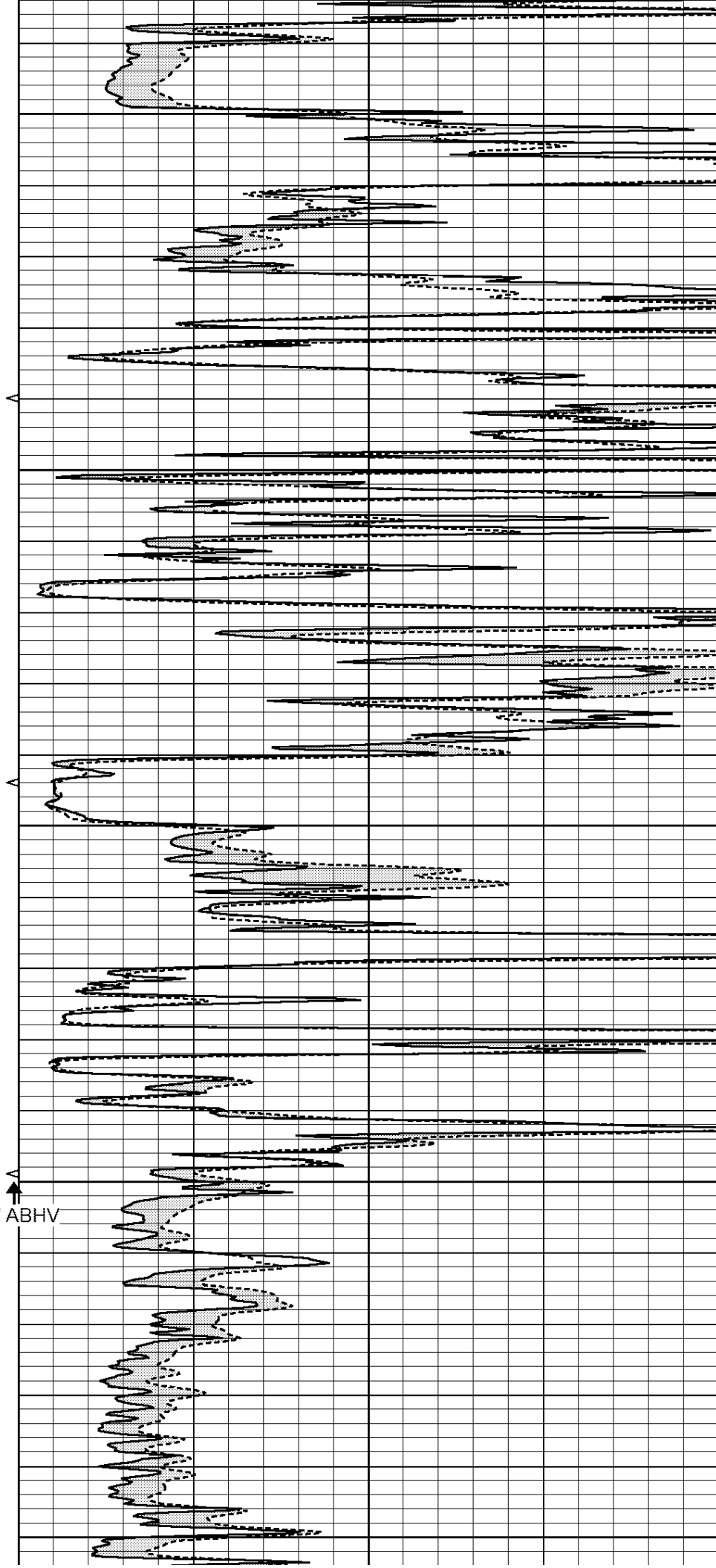
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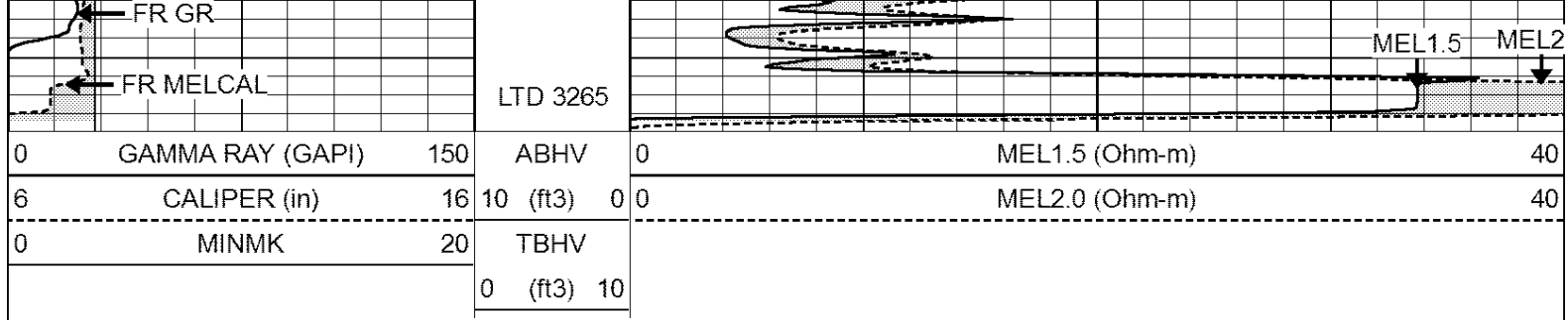
3150

3200

5.5" ABHV

3250



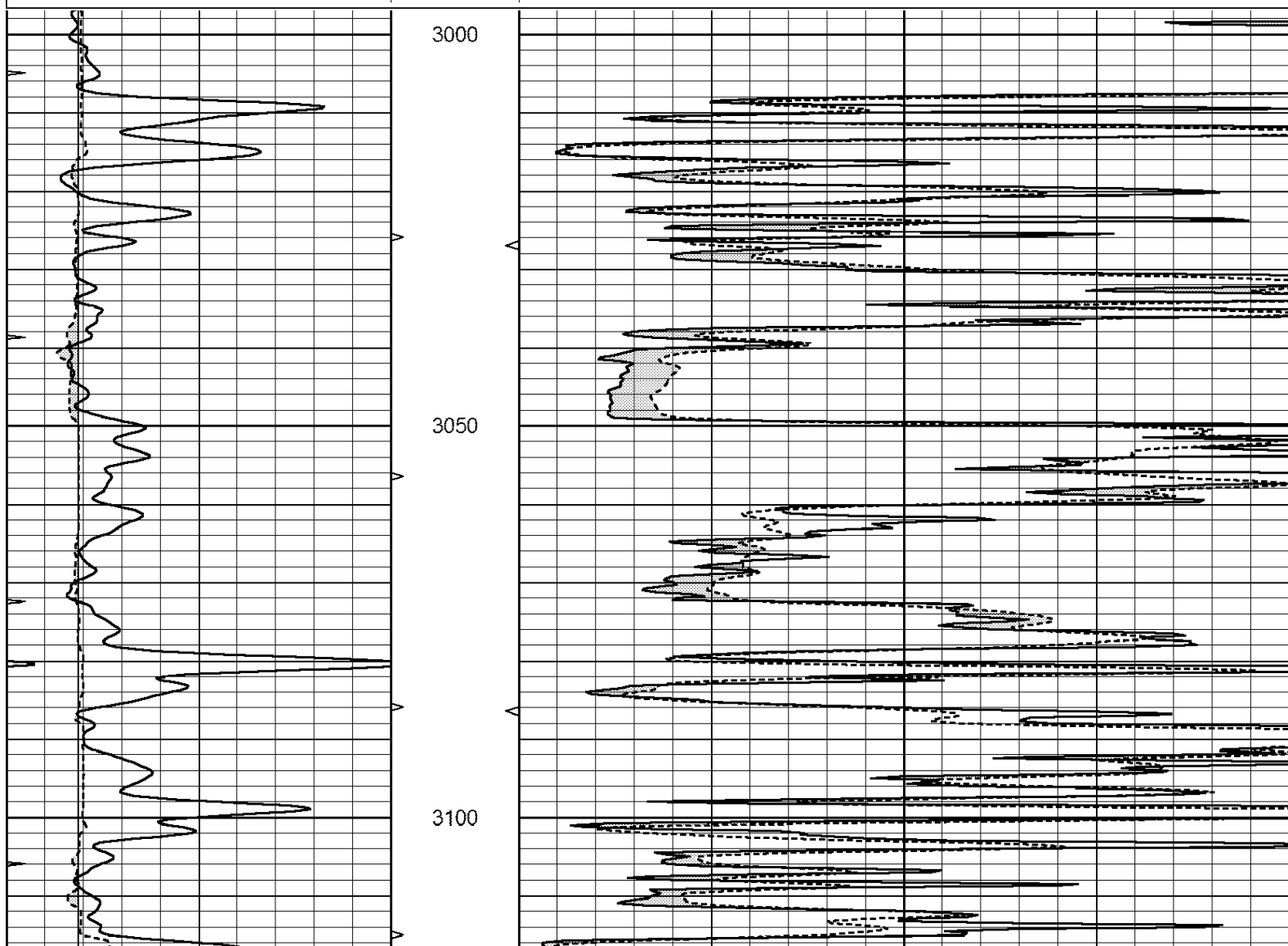


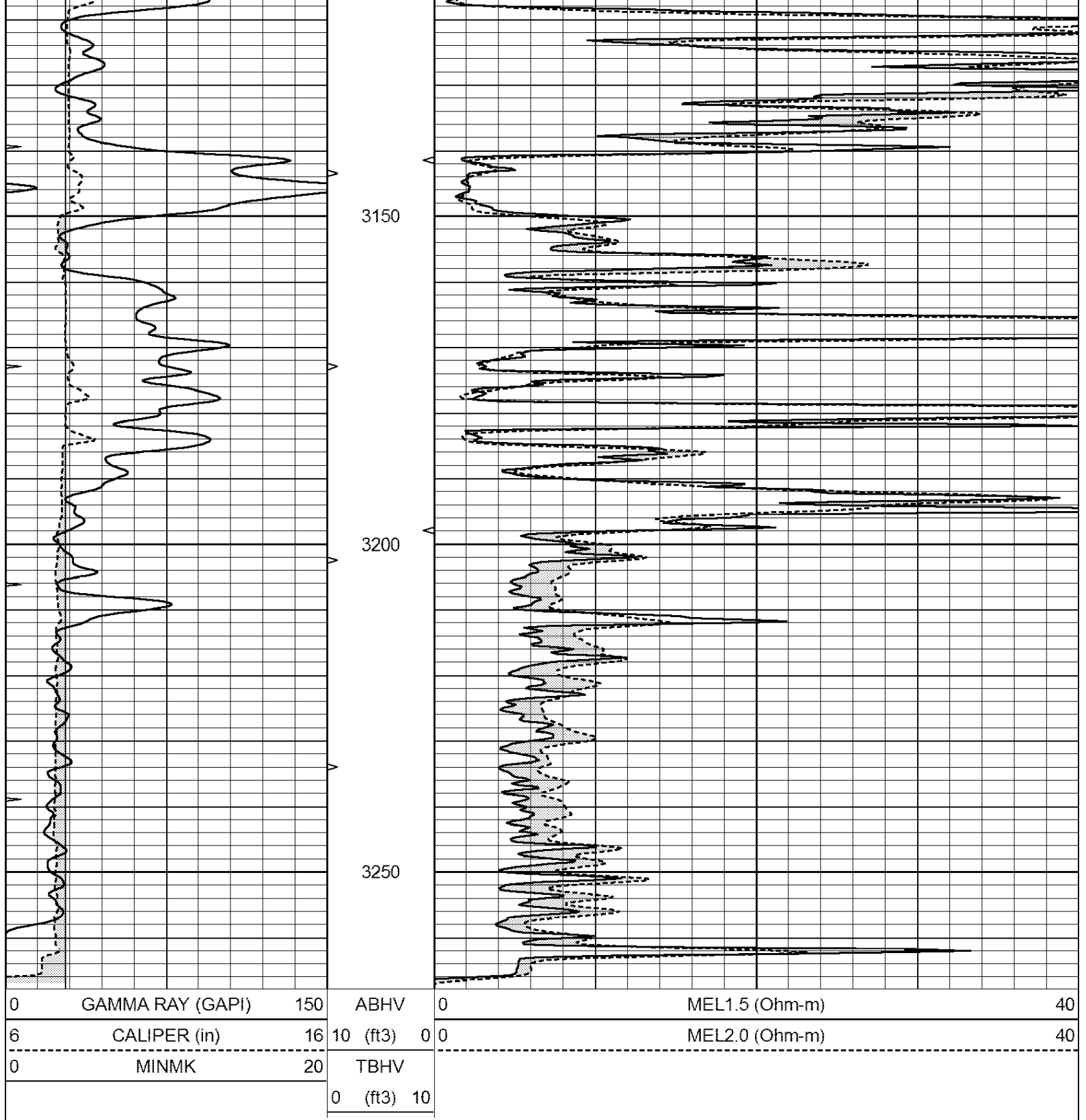
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REPEAT SECTION

Database File: 007085ddn.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Thu Jul 07 06:27:59 2011 by Calc Open-Cased 110302
 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		





Calibration Report

Database File: 007085ddn.db
Dataset Pathname: pass6.4
Dataset Creation: Thu Jul 07 07:03:18 2011 by Calc Open-Cased 110302

MICRO Calibration Report

Serial Number: 2
Tool Model: PROBE
Performed: Tue Jul 05 13:00:29 2011

Caliper Calibration: Gain=3.636 Offset=3.690

	Low Cal	High Cal
References	7.800	14.000
Readings	1.130	2.835
1.5" Calibration:	Gain=40.000	Offset=-1.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.065	1.210
2" Calibration:	Gain=46.000	Offset=-0.400
	Low Cal	High Cal
References	0.000	20.000
Readings	0.012	1.043
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Thu Jul 07 06:11:48 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.0500	GAPI/cps