



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	MAI OIL OPERATIONS, INC.		
Well	SCHMITT #3		
Field	KENNEBEC		
County	RUSSELL	State	KANSAS
Location:	APL # : 15-167-23823-0000		Other Services CDL/CNL DIL
Permanent Datum	GROUND LEVEL	Elevation	1769
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
	SEC 4	TWP 15S	RGE 14W
Date	9/23/12		
Run Number	TWO		
Depth Driller	3300		
Depth Logger	3298		
Bottom Logged Interval	3296		
Top Log Interval	2200		
Casing Driller	8 5/8"@43'		
Casing Logger	430		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,100 PPM	
Density / Viscosity	9.3/53		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.520@88F		
Rmt @ Meas. Temp	.390@88F		
Rmc @ Meas. Temp	.624@88F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.416@110F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	2:00 P.M.		
Maximum Recorded Temperature	110F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KURT TALBOTT		

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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, S. ON HWY 281 TO "WALTERS RD.", (JUST PAST RIVER BRIDGE) 1W., 1S., 1/2W.,
N. INTO

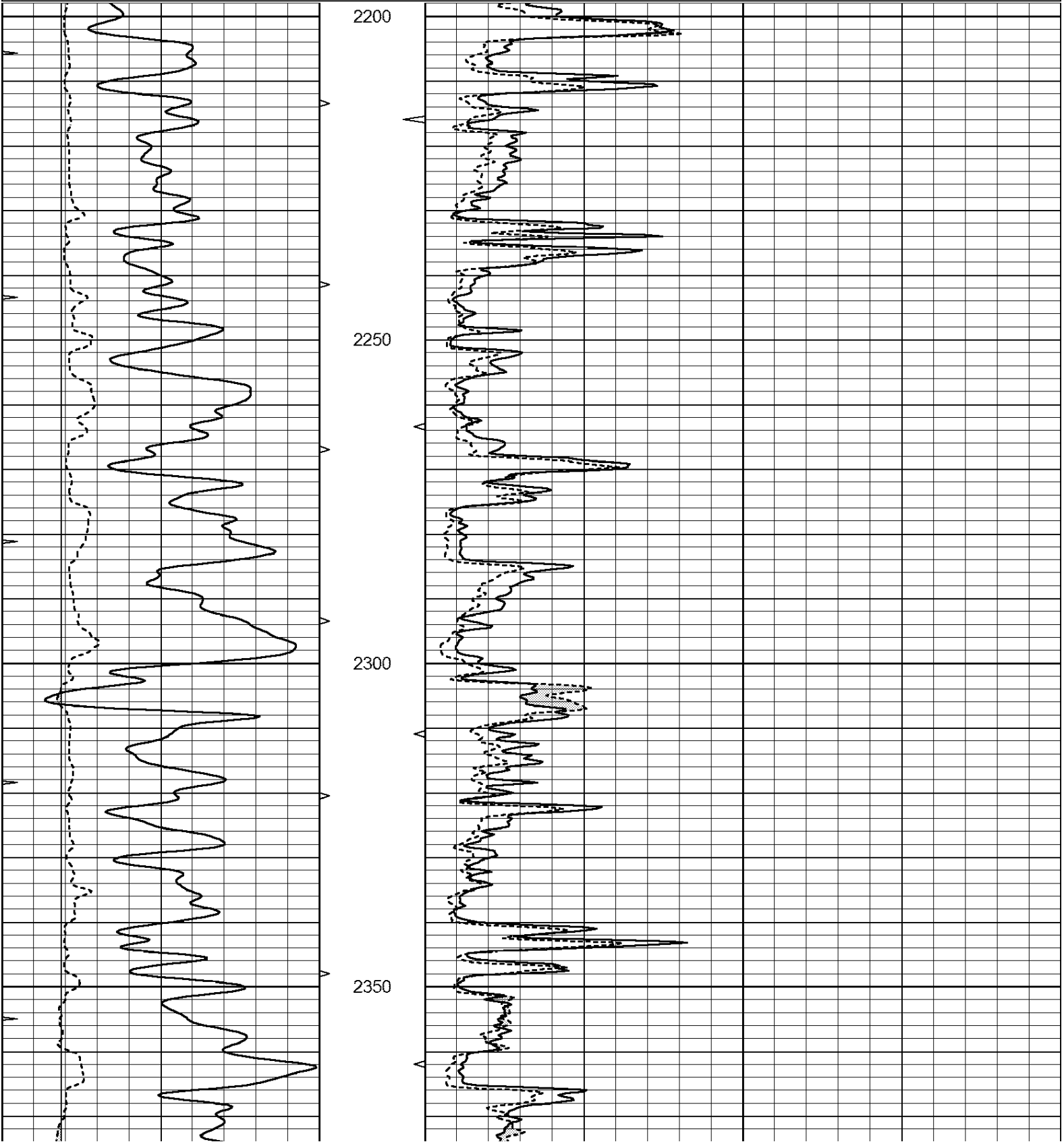


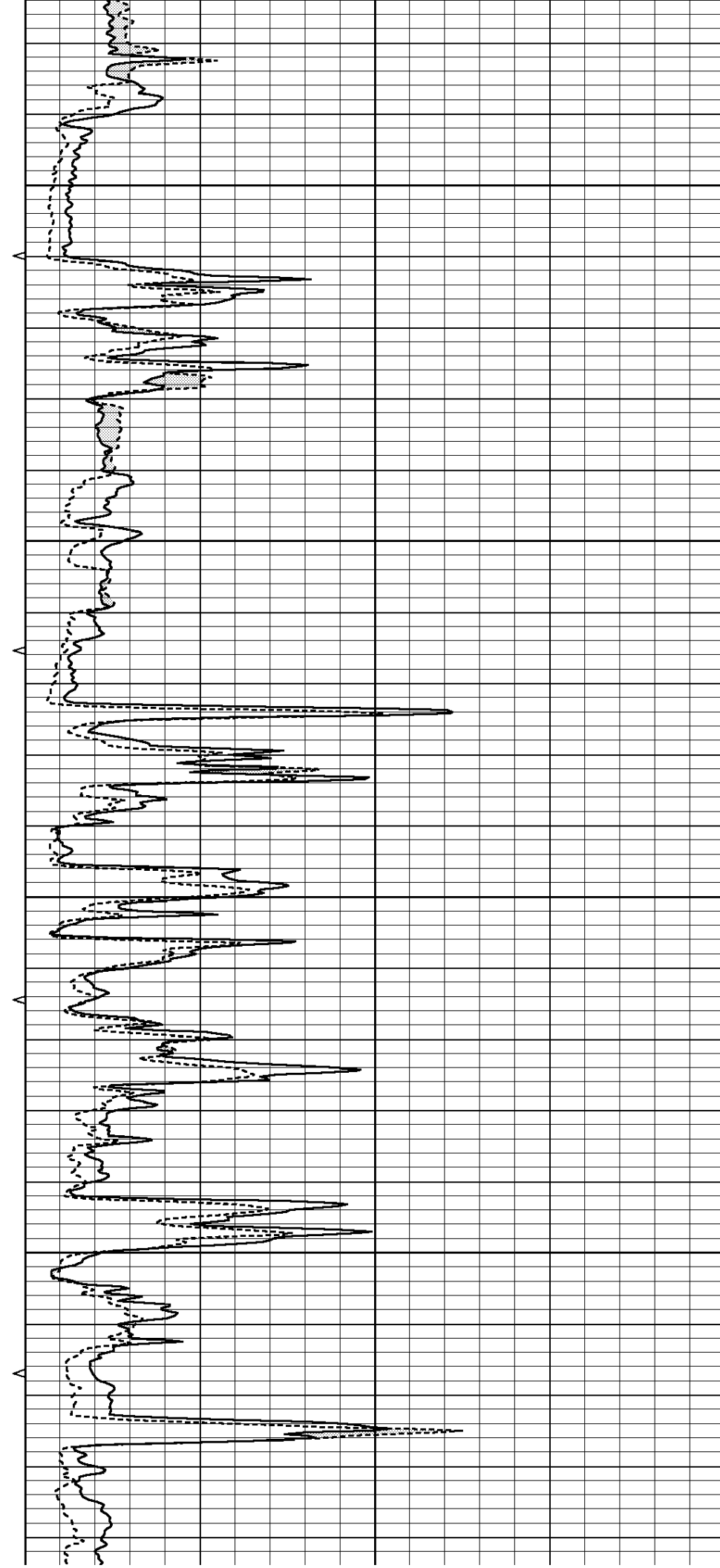
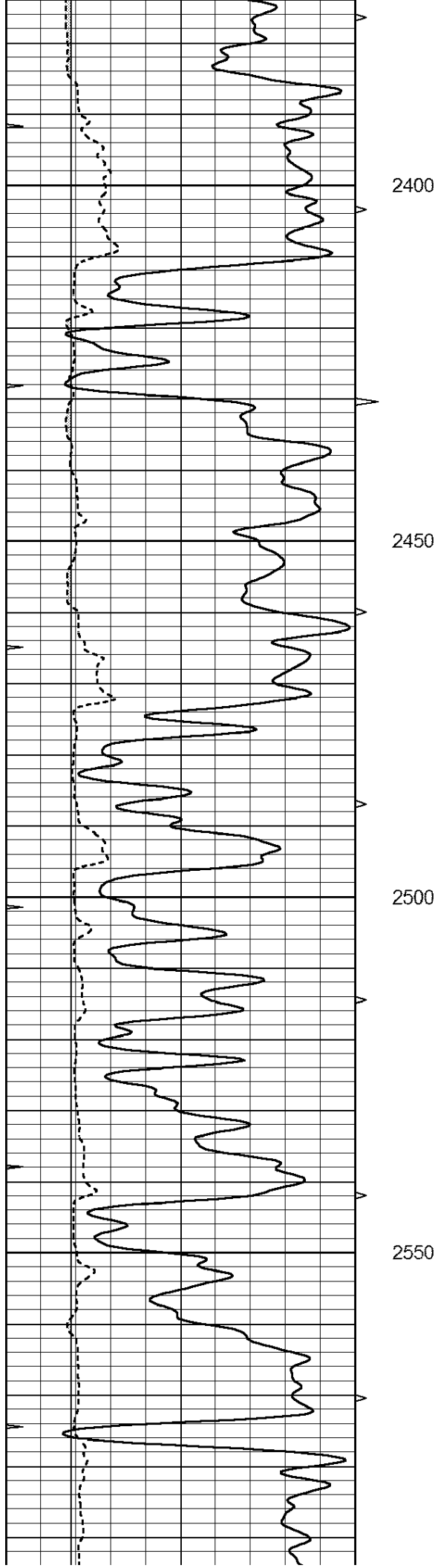
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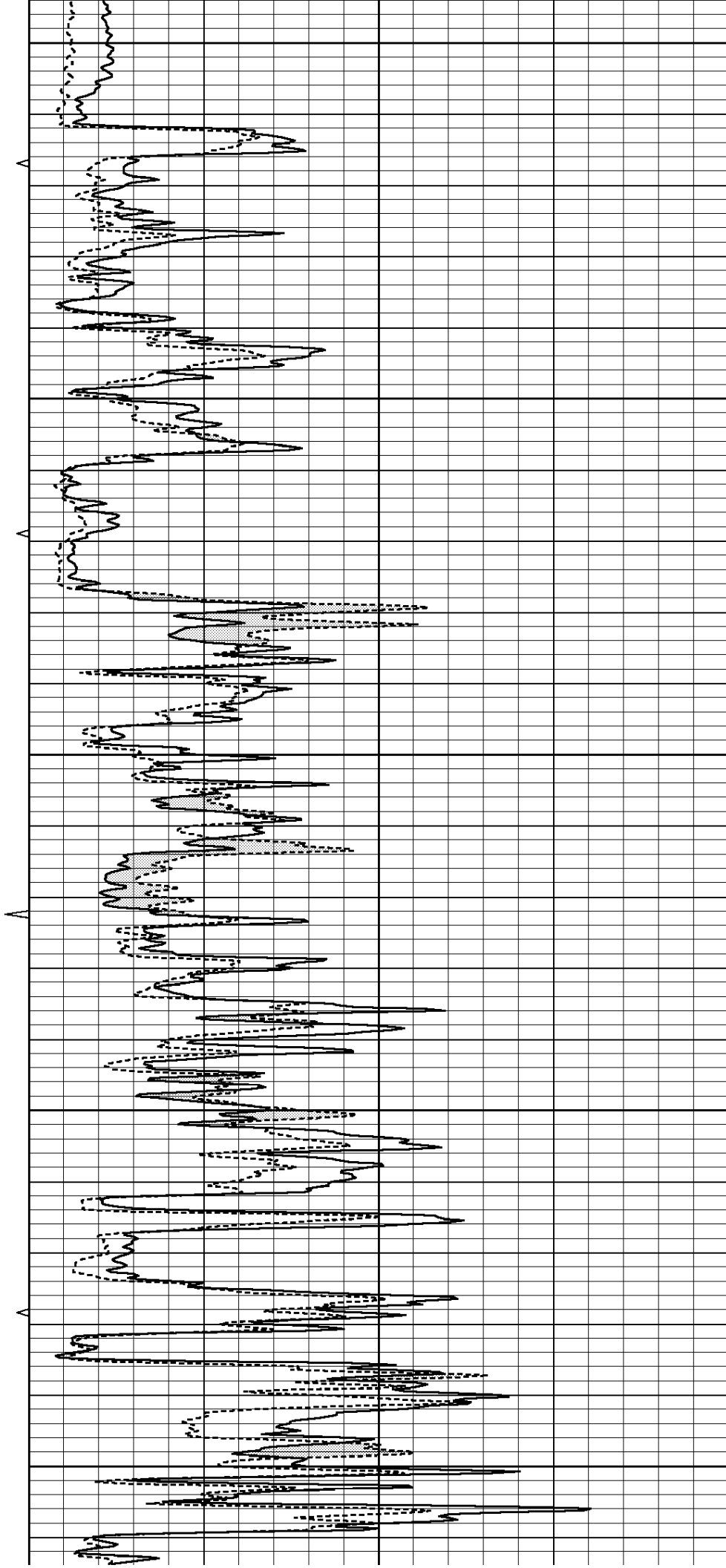
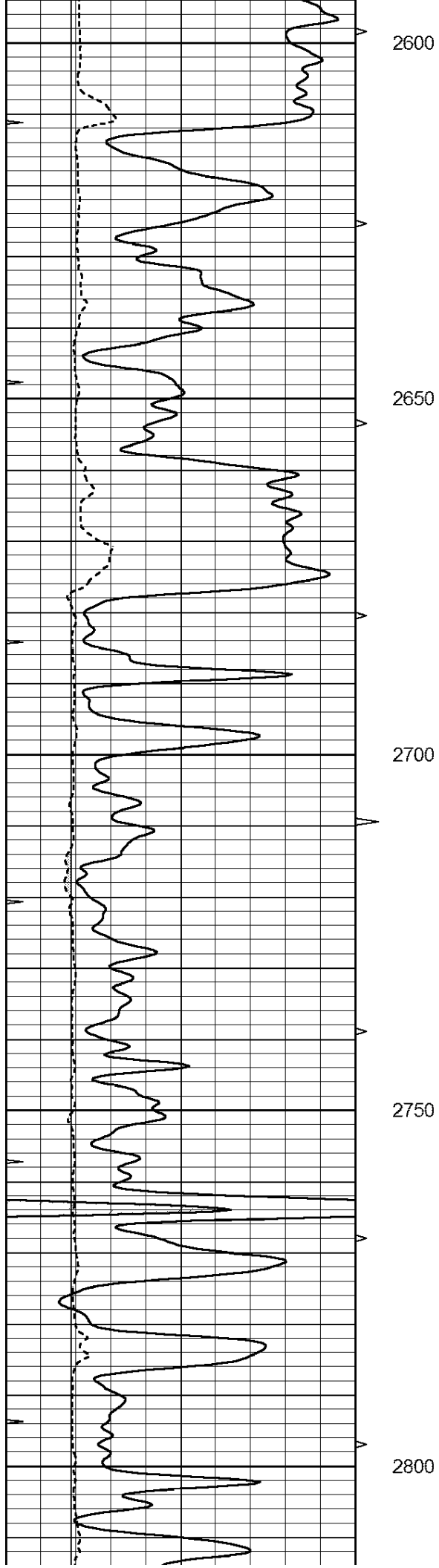
MAIN SECTION

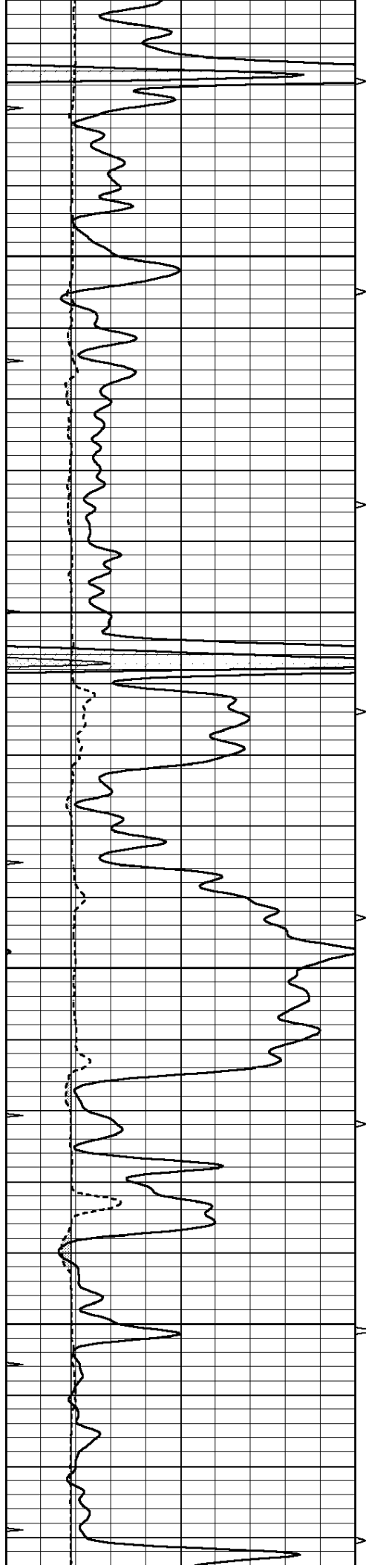
Database File: 409680ddn.db
Dataset Pathname: pass6.2
Presentation Format: micro
Dataset Creation: Sun Sep 23 16:45:46 2012 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:240

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		







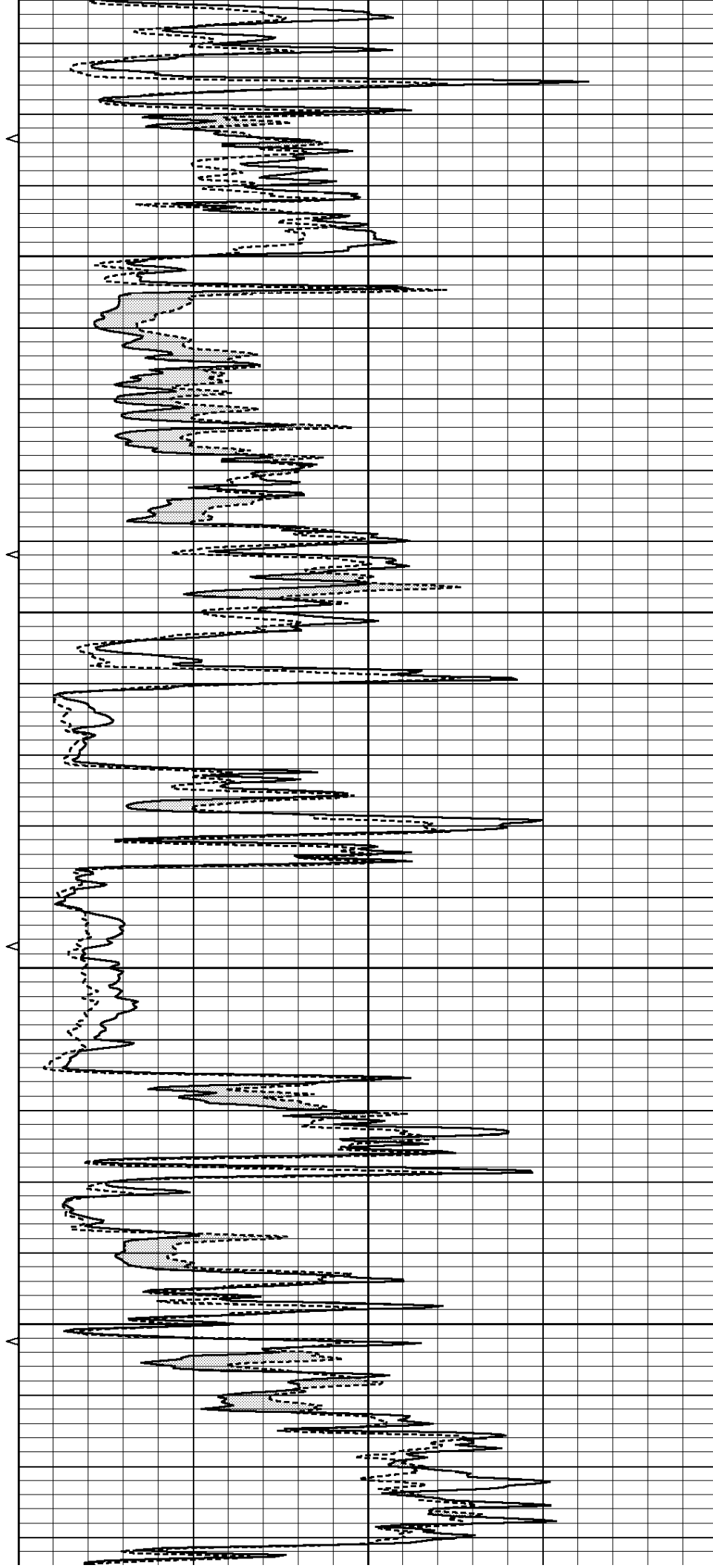


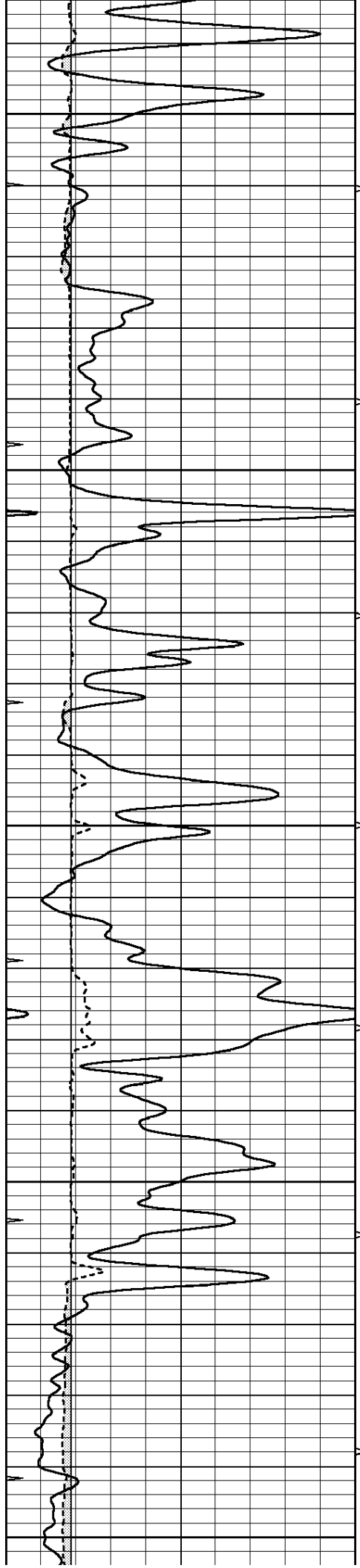
2850

2900

2950

3000





3050

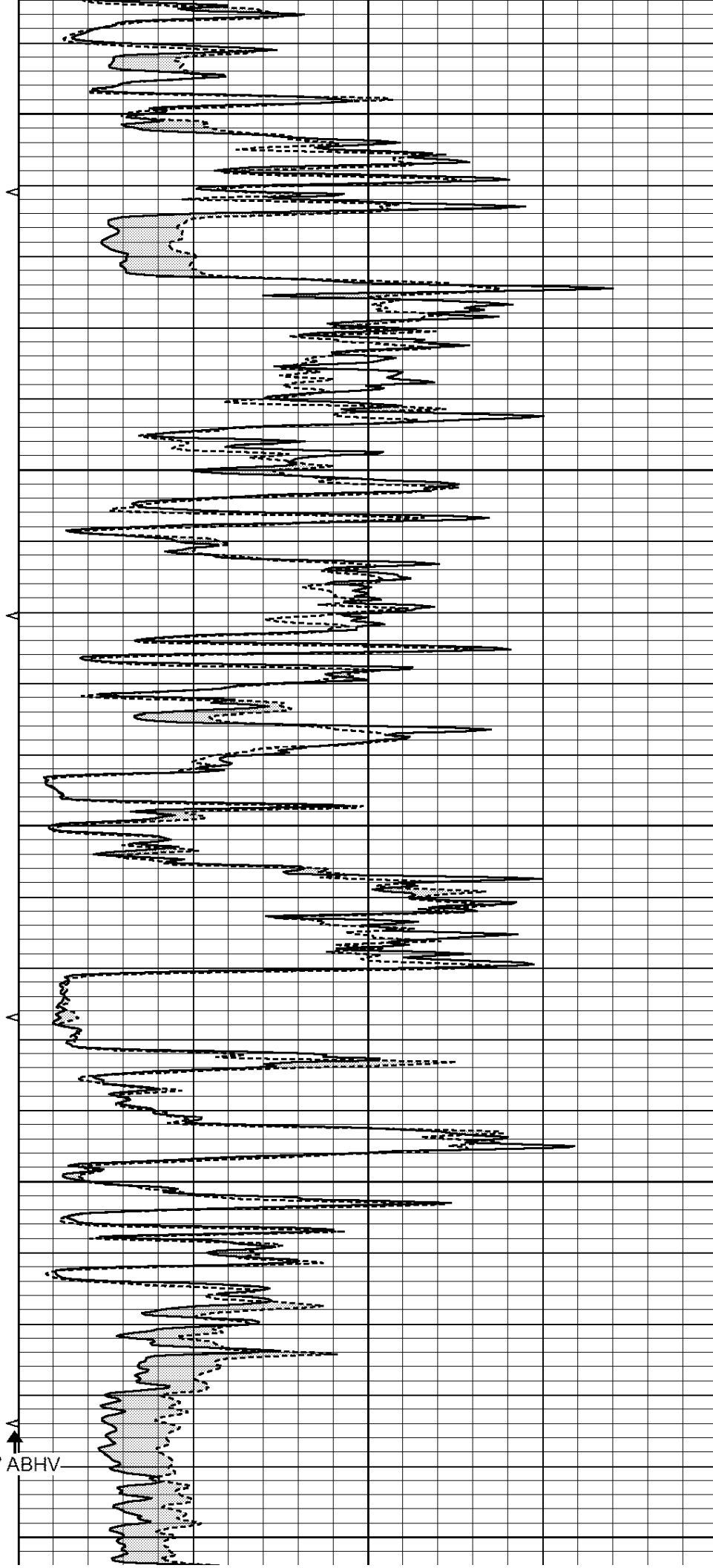
3100

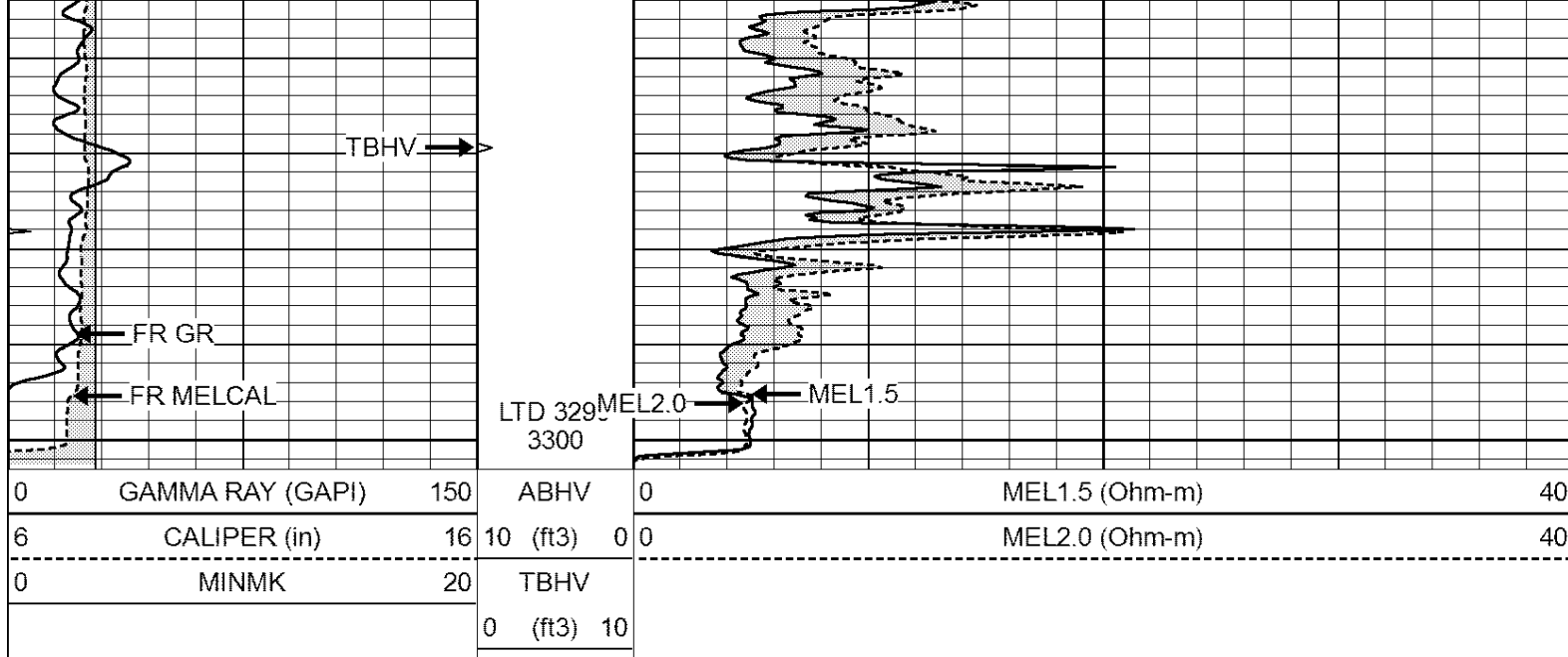
3150

3200

3250

5.5" ABHV



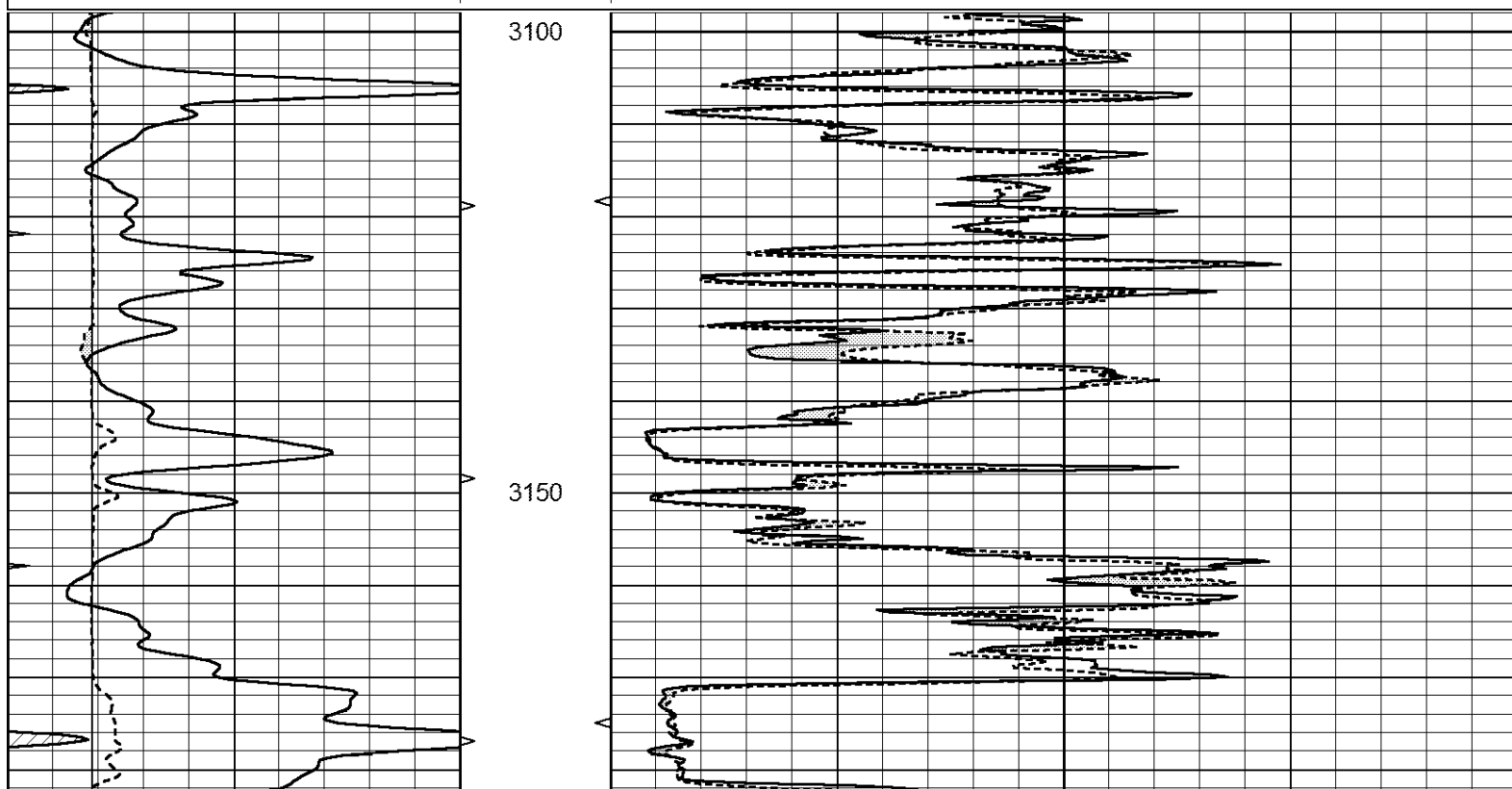


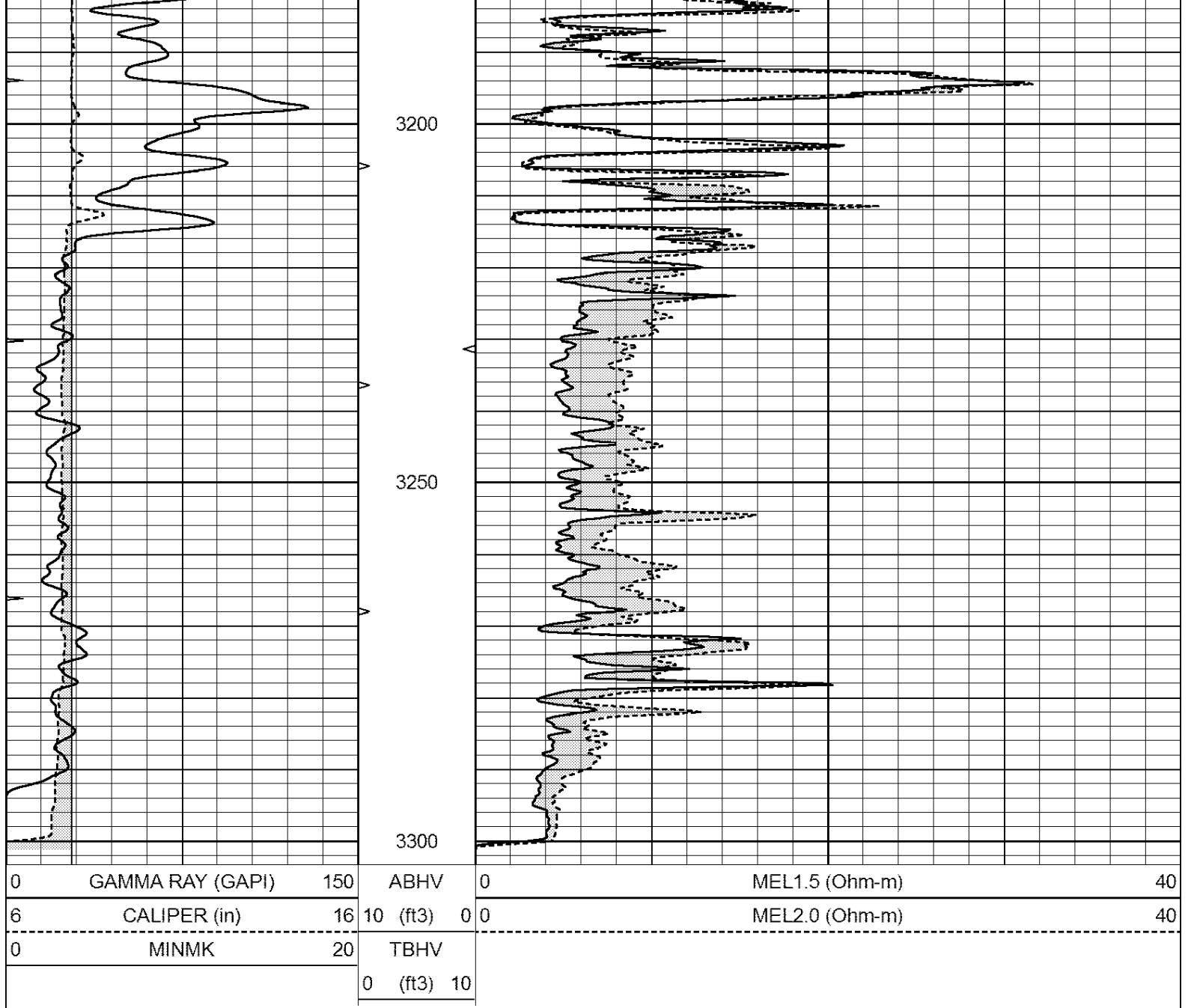
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REPEAT SECTION

Database File: 409680ddn.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Sun Sep 23 16:36:35 2012 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:	409680ddn.db		
Dataset Pathname:	pass6.2		
Dataset Creation:	Sun Sep 23 16:45:46 2012 by Calc Open-Cased 110302		
MICRO Calibration Report			
Serial Number:	2		
Tool Model:	PROBE		
Performed:	Fri Sep 21 12:07:49 2012		
Caliper Calibration:	Gain=3.988	Offset=3.692	
	Low Cal	High Cal	
References	8.200	15.000	
Readings	1.130	2.835	
1.5" Calibration:	Gain=22.000	Offset=0.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.065	1.210	

2" Calibration:	Gain=38.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.012	1.043
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Wed Sep 19 22:41:33 2012	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.2000	GAPI/cps