



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	CAPTIVA II, LLC.		
Well	EAKIN #3-7		
Field	WILDCAT		
County	PAWNEE		
State	KANSAS		
Company	CAPTIVA II, LLC.		
Well	EAKIN #3-7		
Field	WILDCAT		
County	PAWNEE		
State	KANSAS		
Location:	API # : 15-145-21640-0000 1238' FNL & 1780' FEL		Other Services CDL/CNL/PE DIL/SONIC
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 11' A.G.L. KELLY BUSHING		Elevation K.B. 2017 D.F. 2015 G.L. 2006
Date	6/6/11		
Run Number	TWO		
Depth Driller	4000		
Depth Logger	3994		
Bottom Logged Interval	3971		
Top Log Interval	3000		
Casing Driller	8 5/8"@1035'		
Casing Logger	1035		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/39		
pH / Fluid Loss	11.0/12.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.750@90F		
Rmt @ Meas. Temp	.563@90F		
Rmc @ Meas. Temp	.900@90F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.562@116F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	10:45 A.M.		
Maximum Recorded Temperature	116F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEITH REAVIS		

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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
LARNED, KS. (DOWN TOWN) 3/4W. ON HWY 156 JUST PAST SECOND BRIDGE, 1/2S., 1/2W. IN

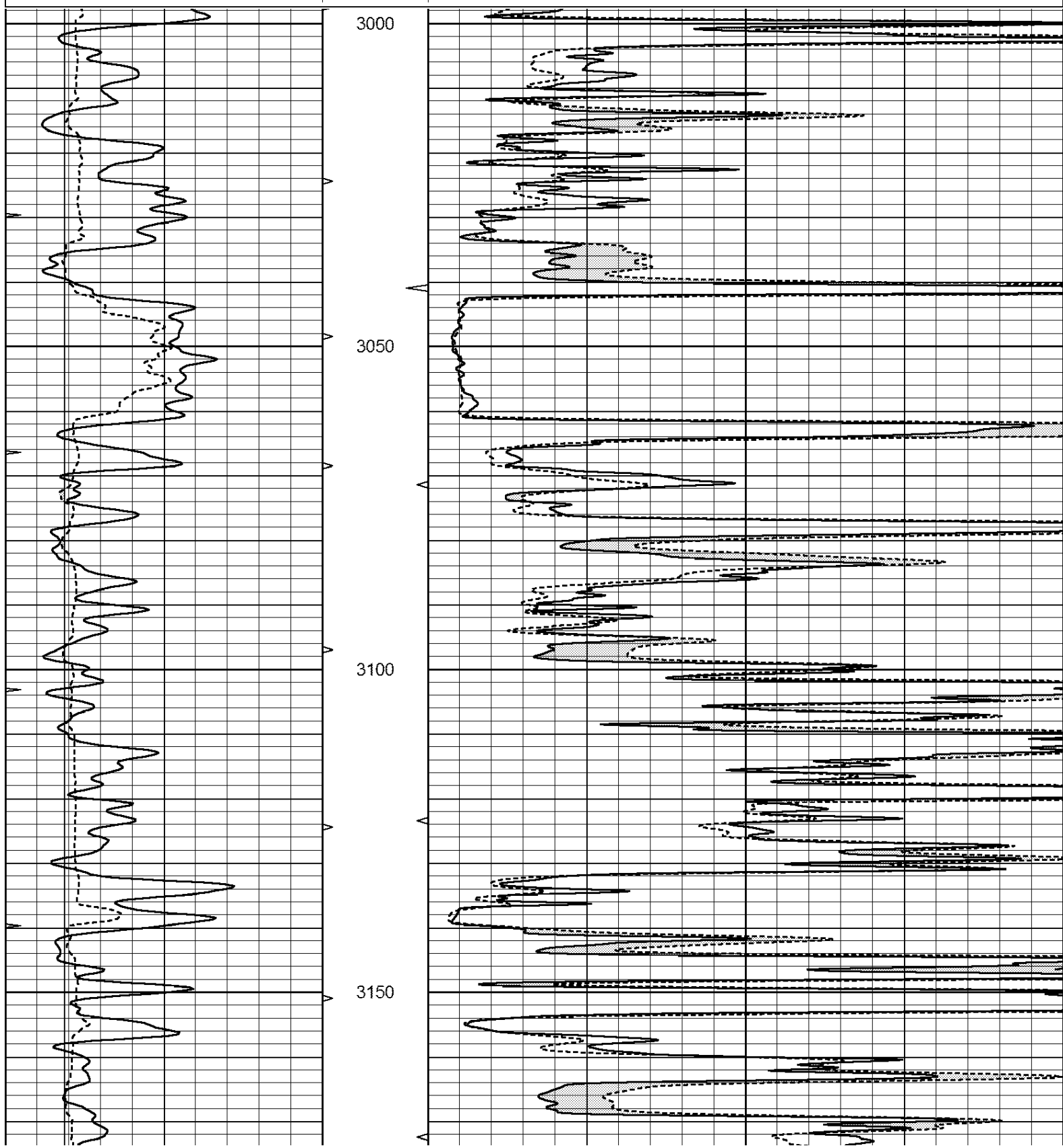


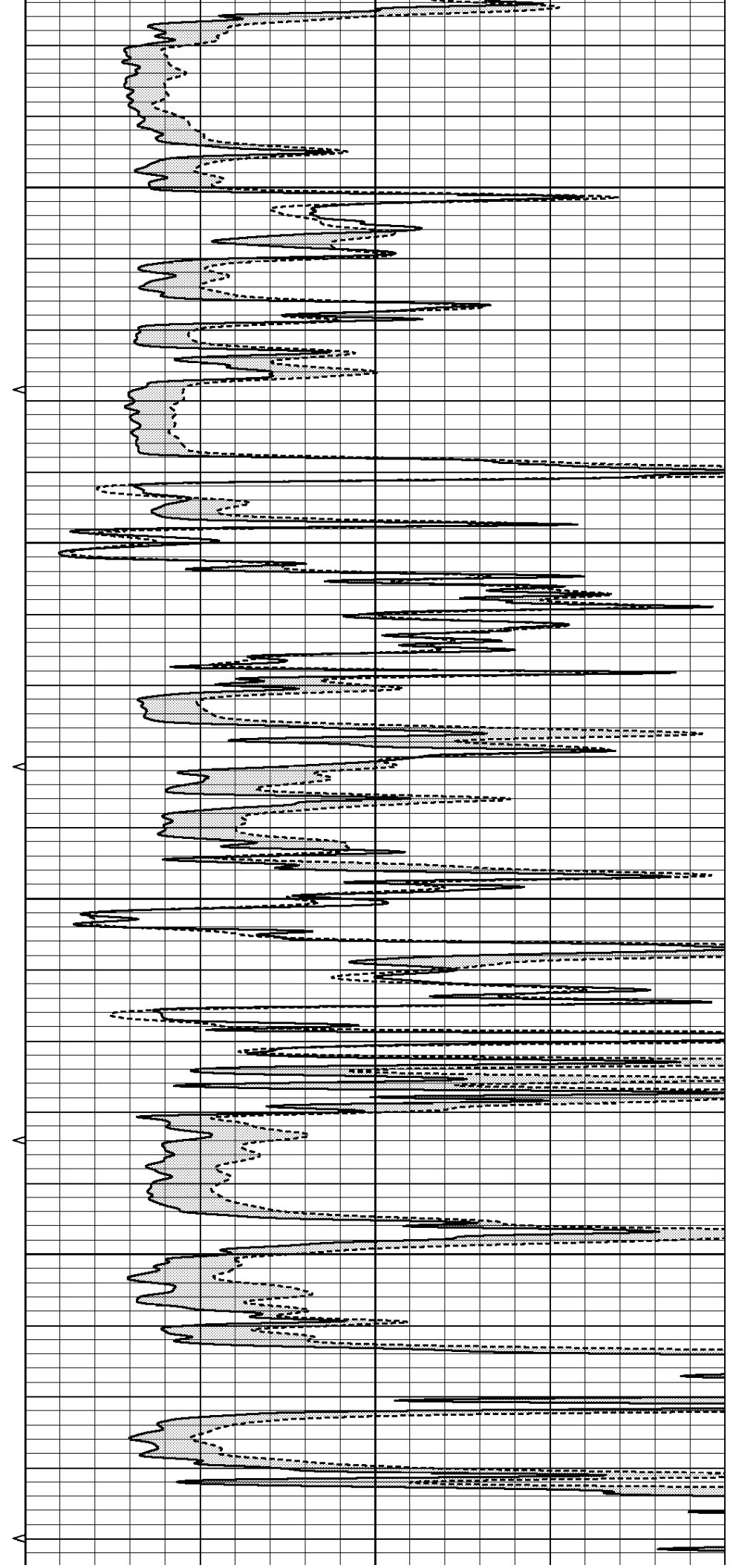
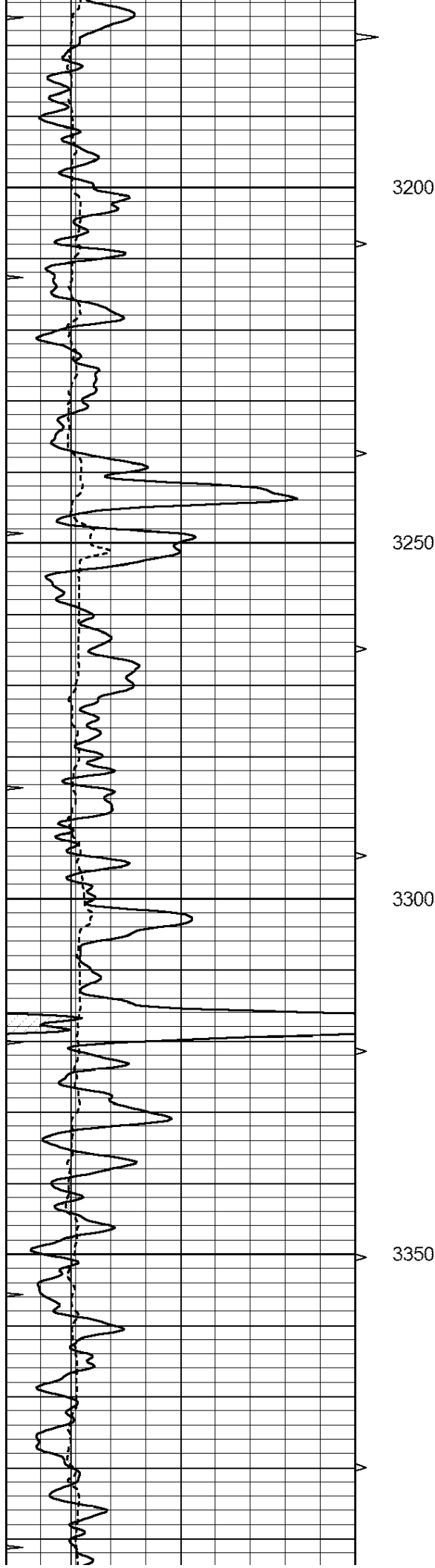
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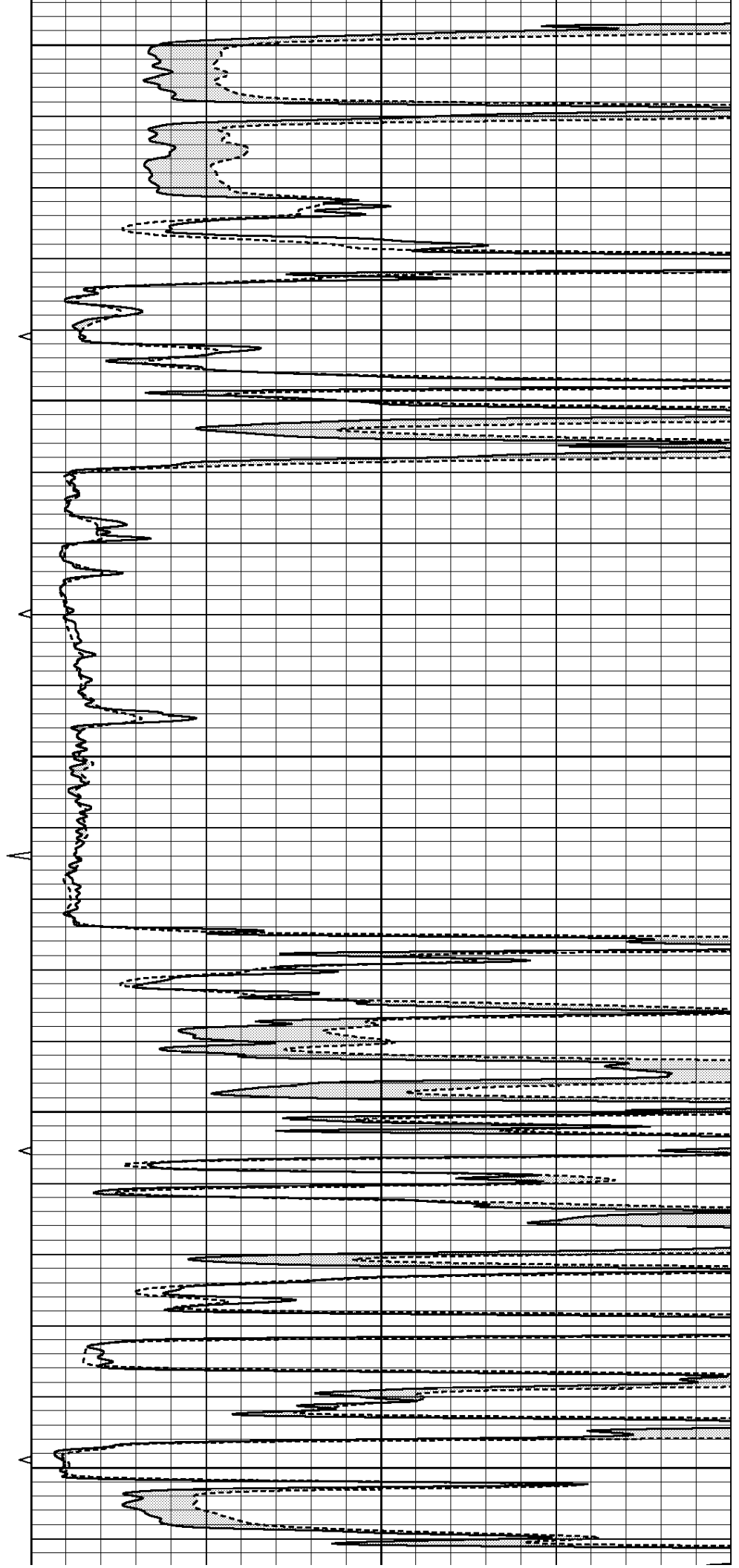
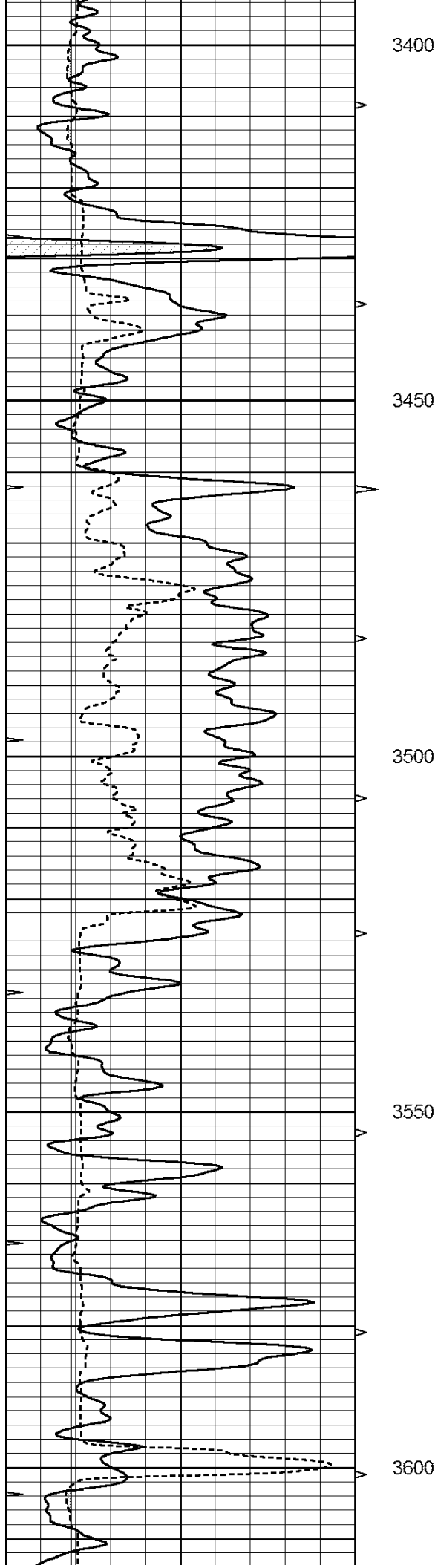
MAIN SECTION

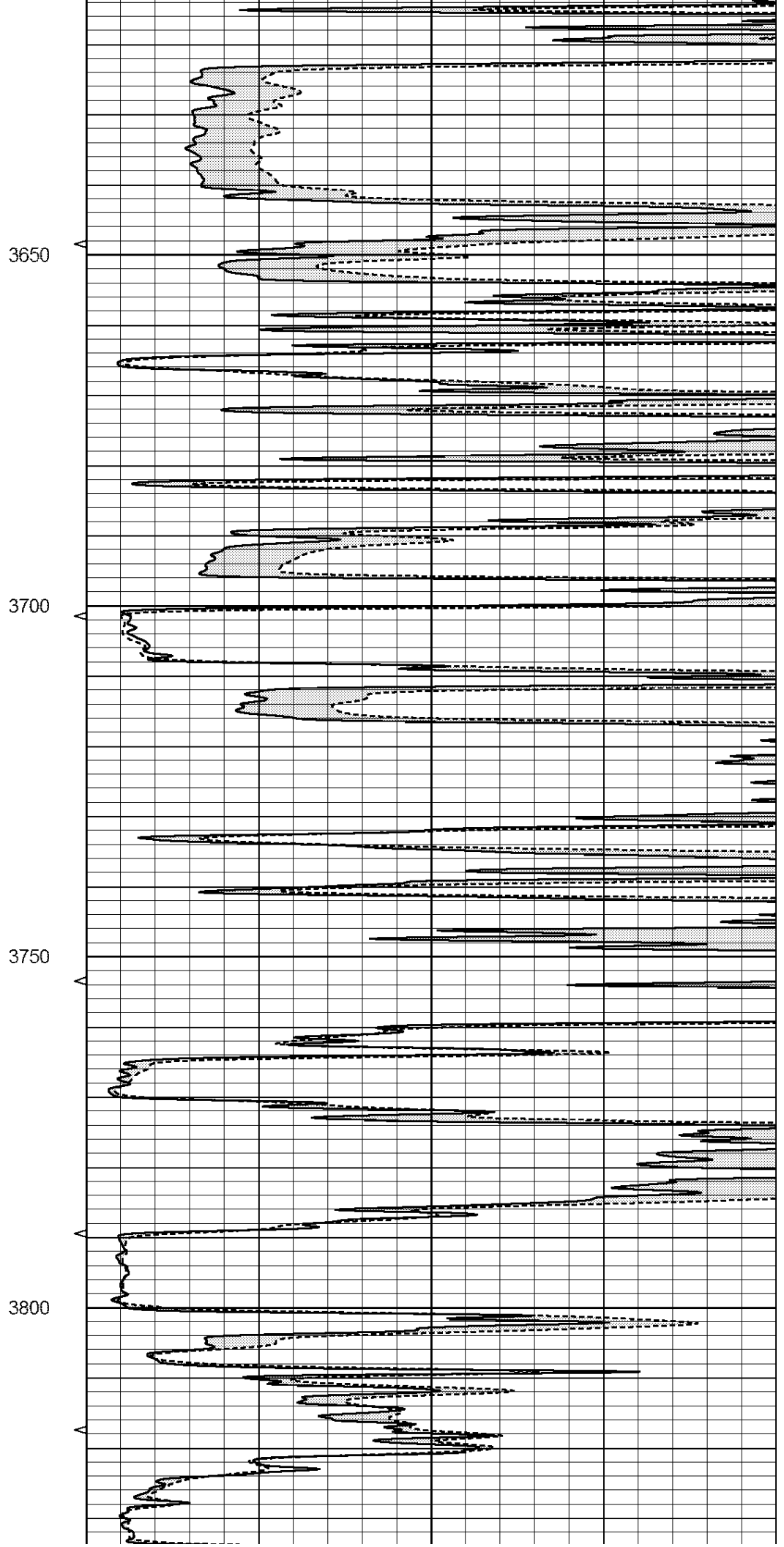
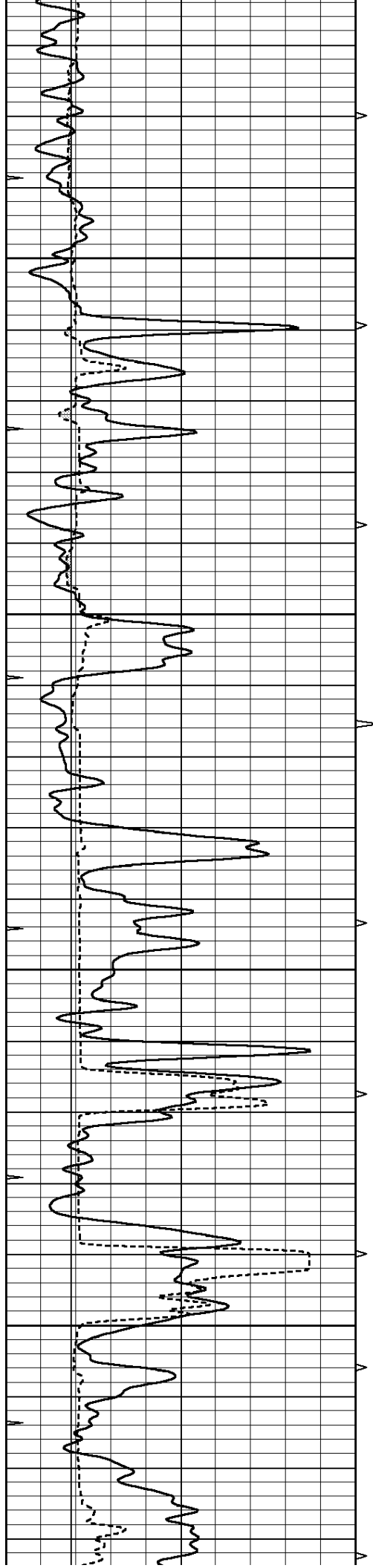
Database File: 006965pe.db
 Dataset Pathname: pass9.5
 Presentation Format: micro
 Dataset Creation: Mon Jun 06 21:59:15 2011 by Calc Open-Cased 110302
 Charted by: Depth in Feet scaled 1:240

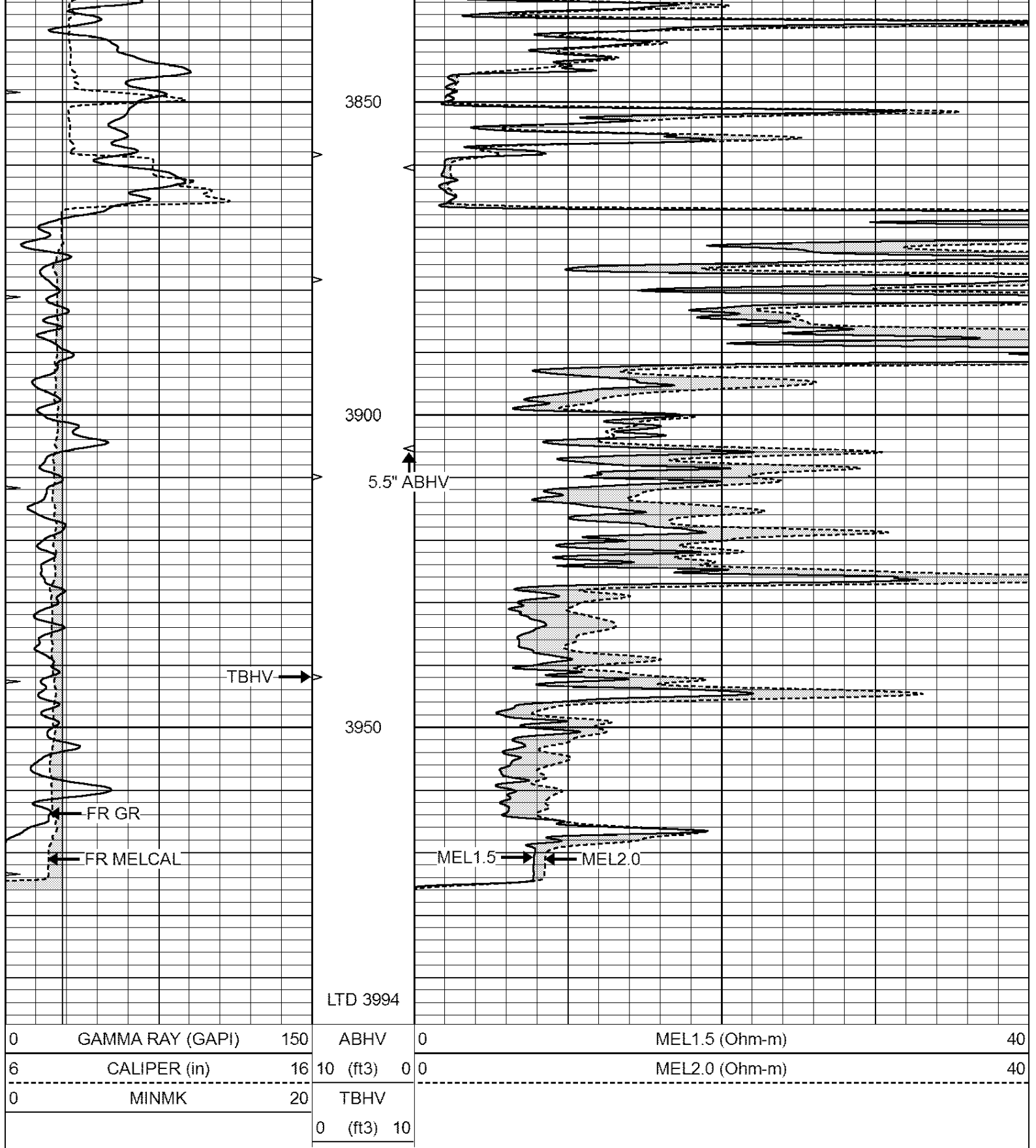
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







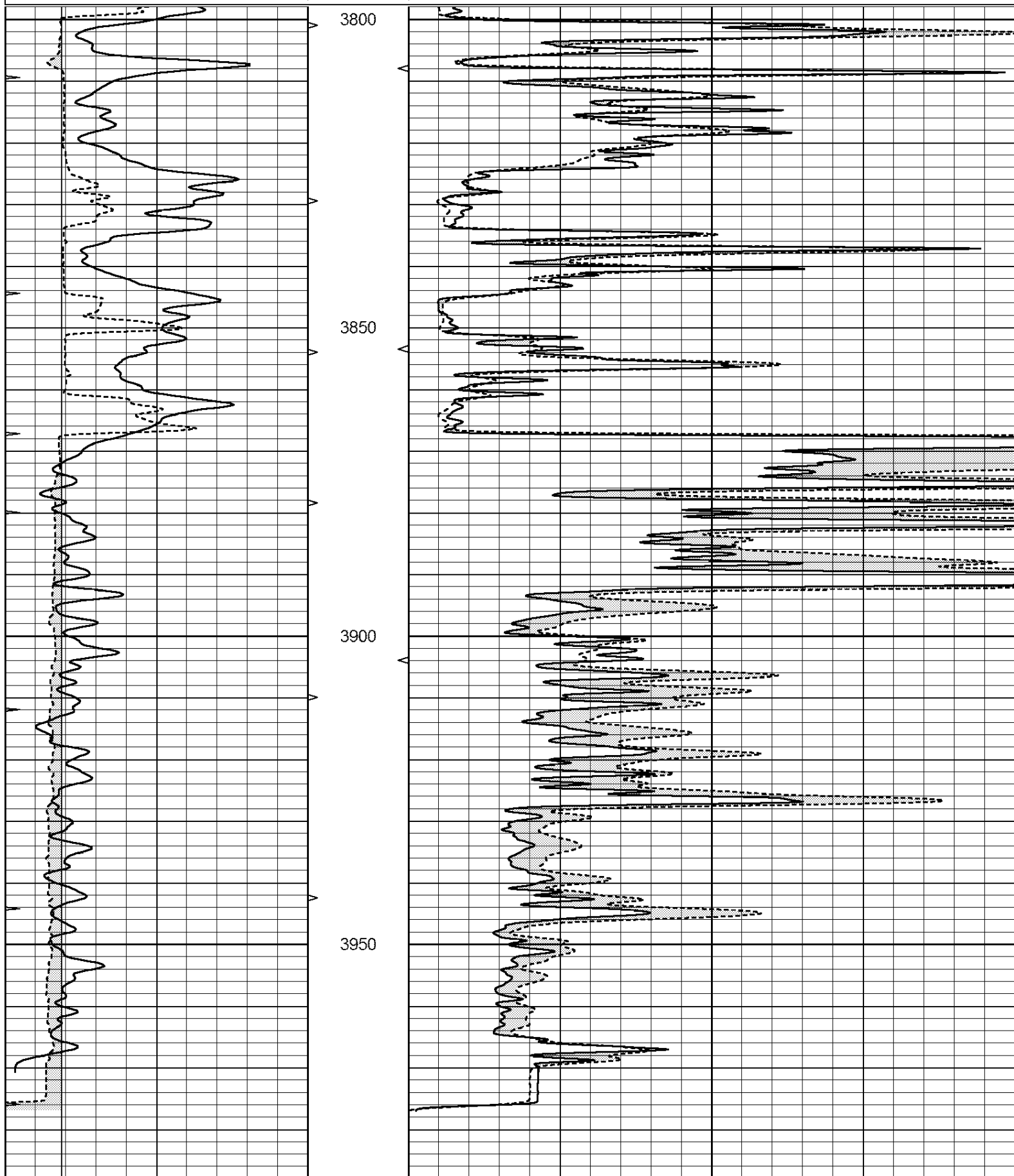




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REPEAT SECTION

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			



[illegible]

Database File: 006965pe.db Dataset Pathname: pass9.5 Dataset Creation: Mon Jun 06 21:59:15 2011 by Calc Open-Cased 110302		
MICRO Calibration Report		
Serial Number:	MICRO5	
Tool Model:	PROBE	
Performed:	Wed Jun 01 15:36:16 2011	
Caliper Calibration:	Gain=5.650	Offset=-33.328
	Low Cal	High Cal
References	7.000	15.000
Readings	7.137	8.553
1.5" Calibration:	Gain=35.000	Offset=-0.200
	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	0.990
2" Calibration:	Gain=44.000	Offset=-0.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.000	0.929
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Mon Jun 06 18:49:23 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	3.6000	GAPI/cps