



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	LOTUS OPERATING COMPANY, LLC.		
Well	#1 EADS "A"		
Field	ASTFER SOUTH		
County	PRATT	State	KANSAS
Location:	AP1 # : 15-151-22429-0000		Other Services CDL/CNL/PE DIL/SON/FF
SEC 26 TWP 29S RGE 15W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1976
Log Measured From	KELLY BUSHING 13' A.G.L.	K.B. 1989 D.F. 1987 G.L. 1976	
Drilling Measured From	KELLY BUSHING		
Date	12/6/13		
Run Number	TWO		
Depth Driller	4975		
Depth Logger	4971		
Bottom Logged Interval	4949		
Top Log Interval	3800		
Casing Driller	10 3/4"@261'		
Casing Logger	261		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,500 PPM	
Density / Viscosity	9.3/61		
pH / Fluid Loss	11.0/9.2		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.700@50F		
Rinf @ Meas. Temp	.525@50F		
Rinc @ Meas. Temp	.840@50F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	.280@125F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	5:30 P.M.		
Maximum Recorded Temperature	125F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TIM HELLMAN		

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS

CROFT, KS., 1/4S. TO "RD. SW 100TH", 3E. TO TANK BATTERY, S. INTO THEN S. BEHIND FARM HOUSE



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MAIN SECTION

Database File:

011821pe.db

Dataset Pathname:

pass6.3

Presentation Format:

micro

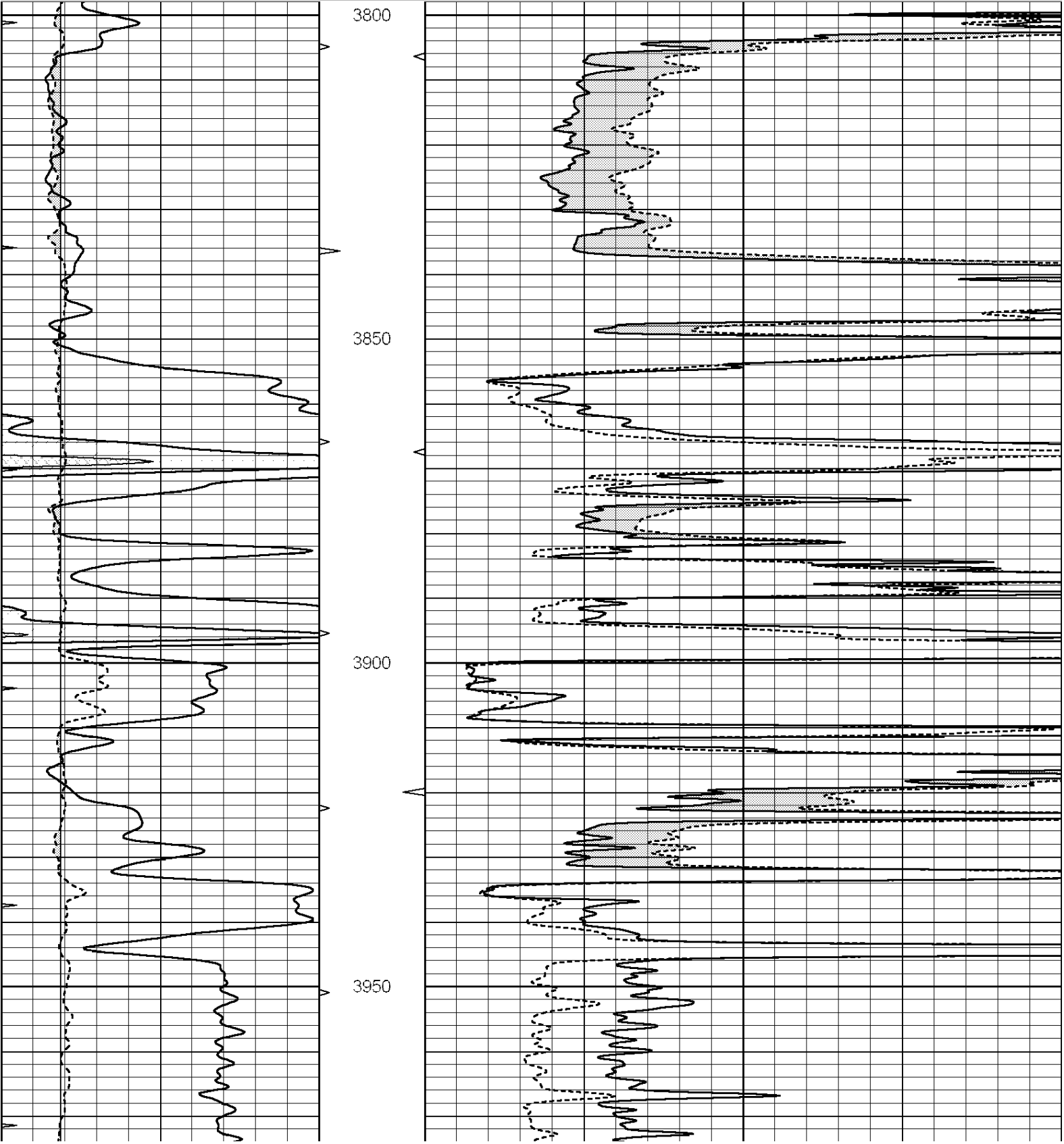
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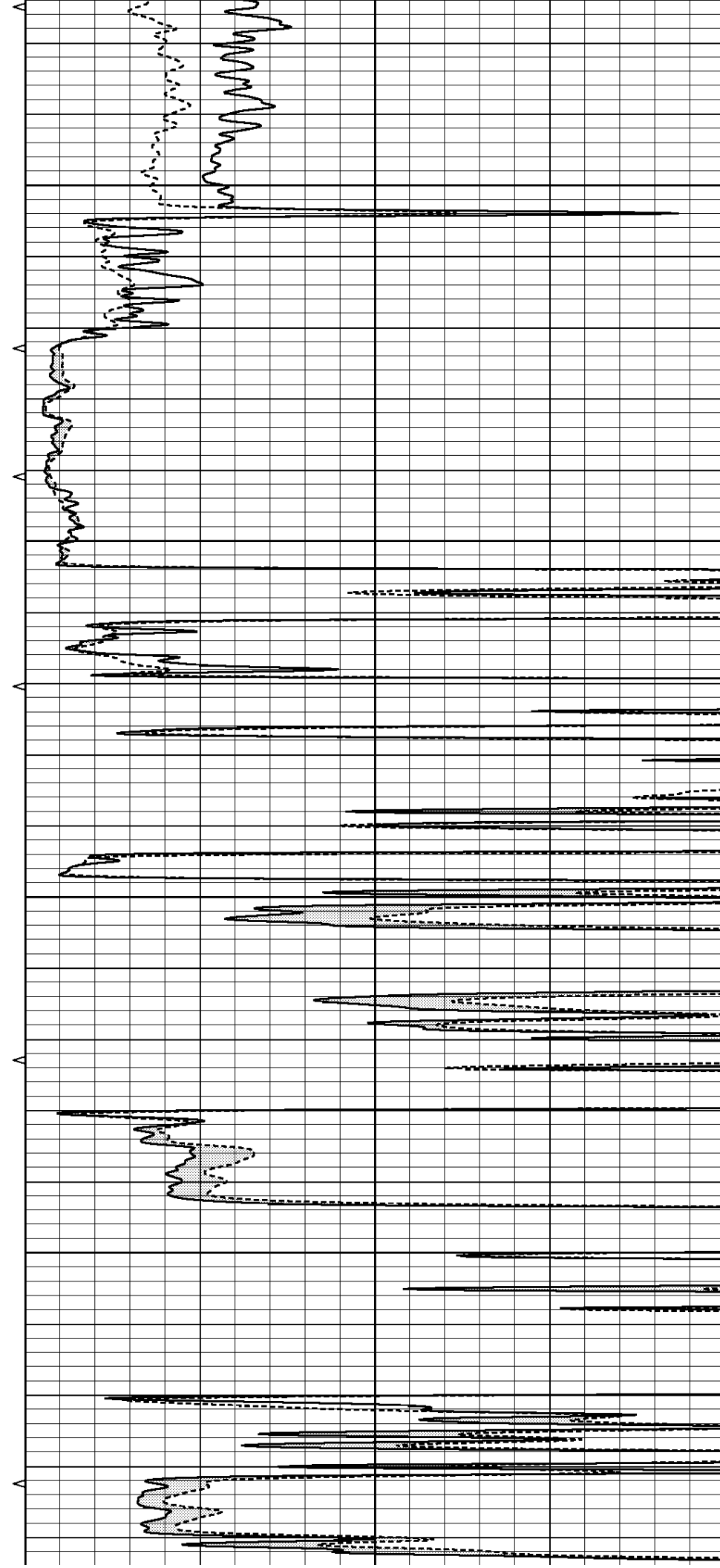
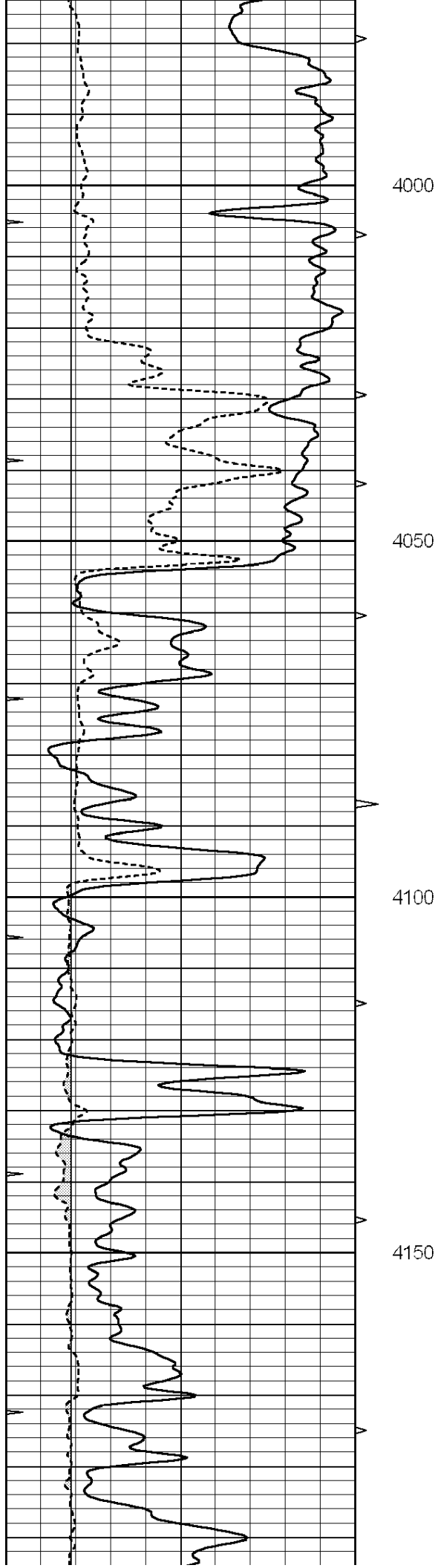
Fri Dec 06 21:23:05 2013

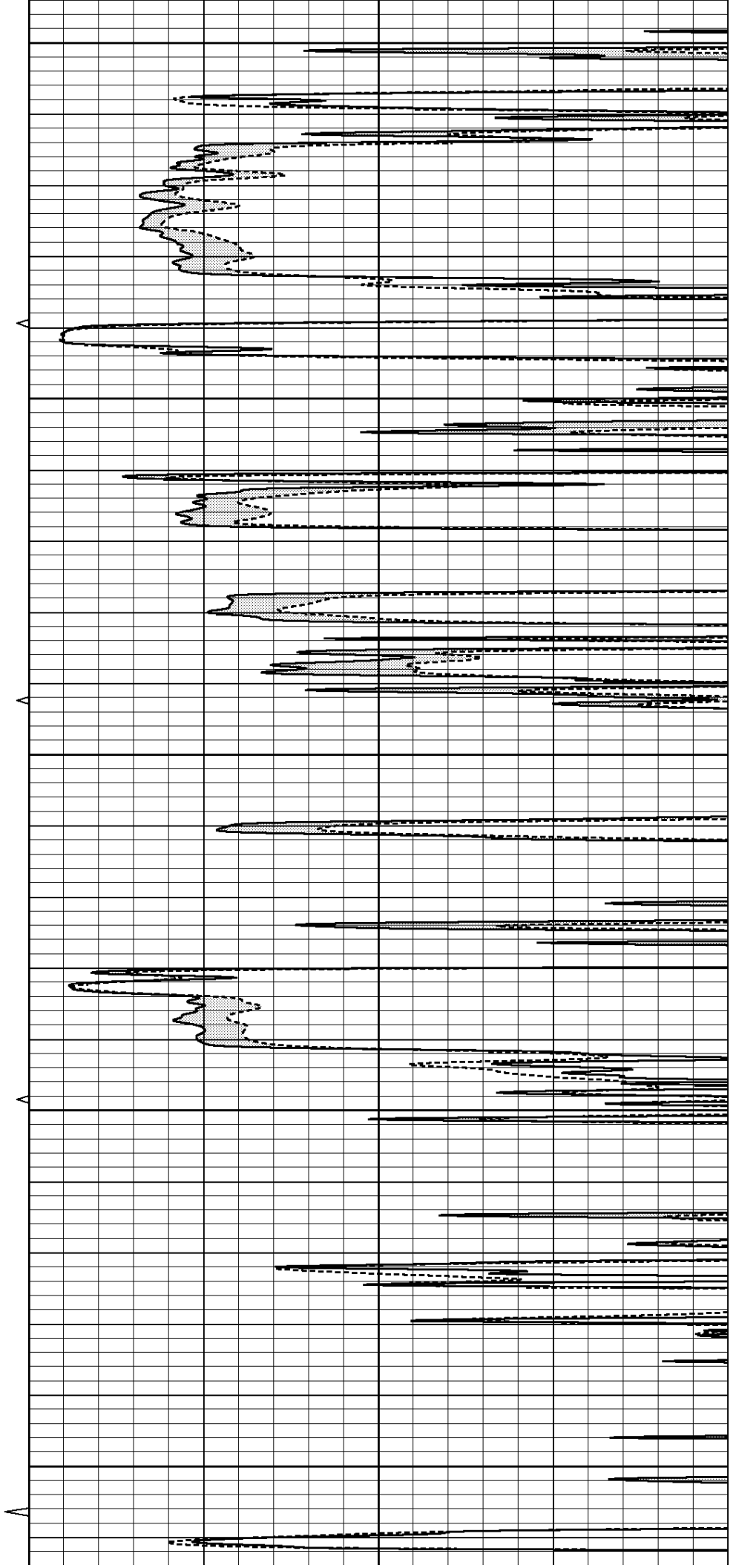
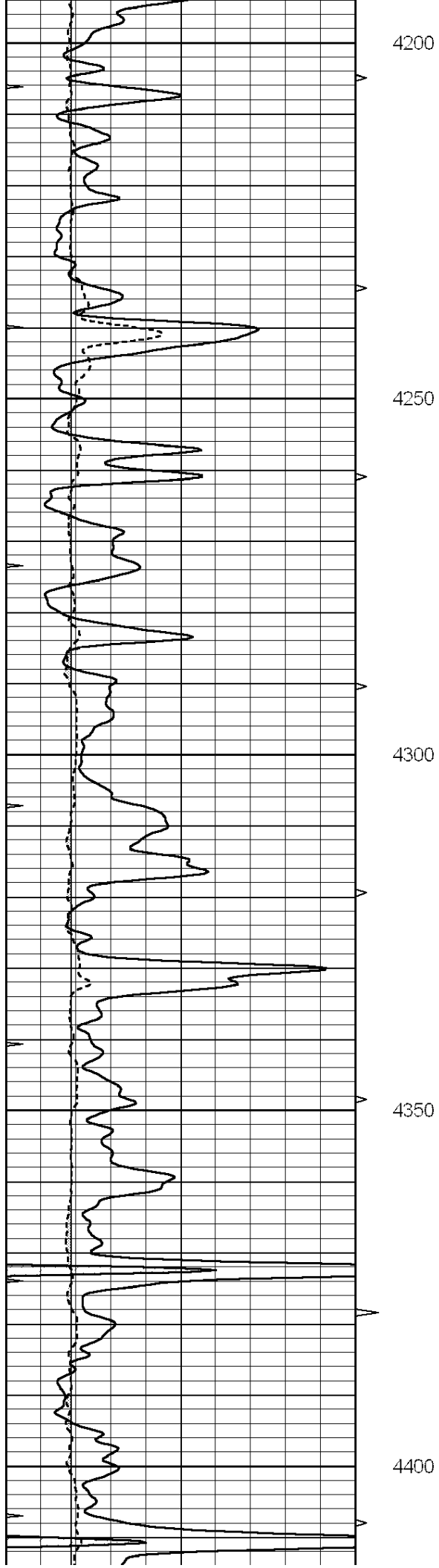
Charted by:

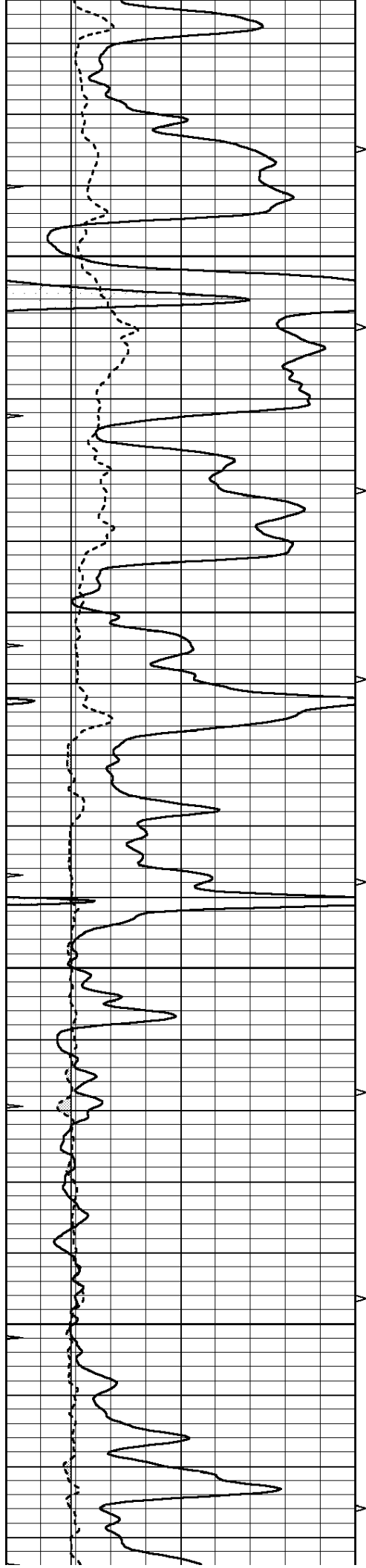
Depth in Feet scaled 1:240

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		







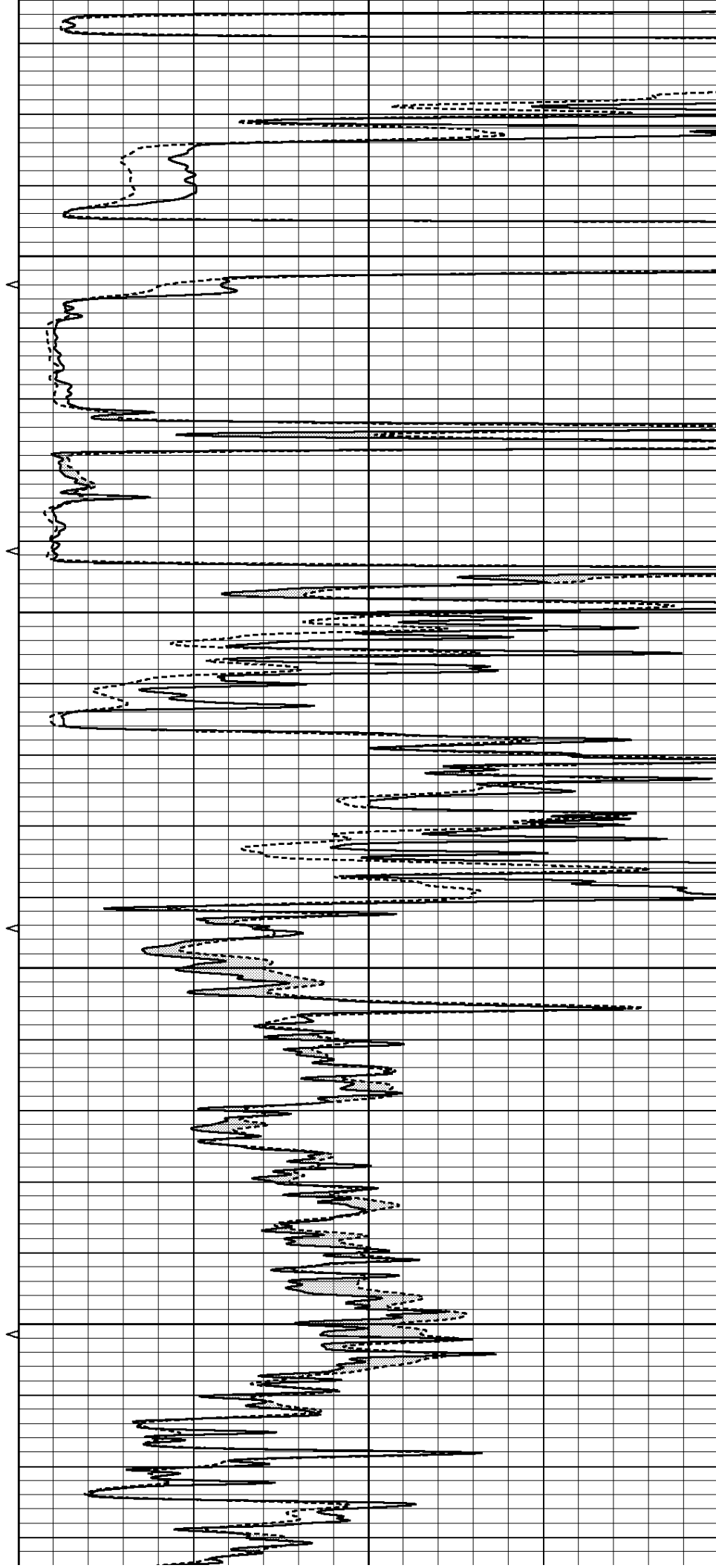


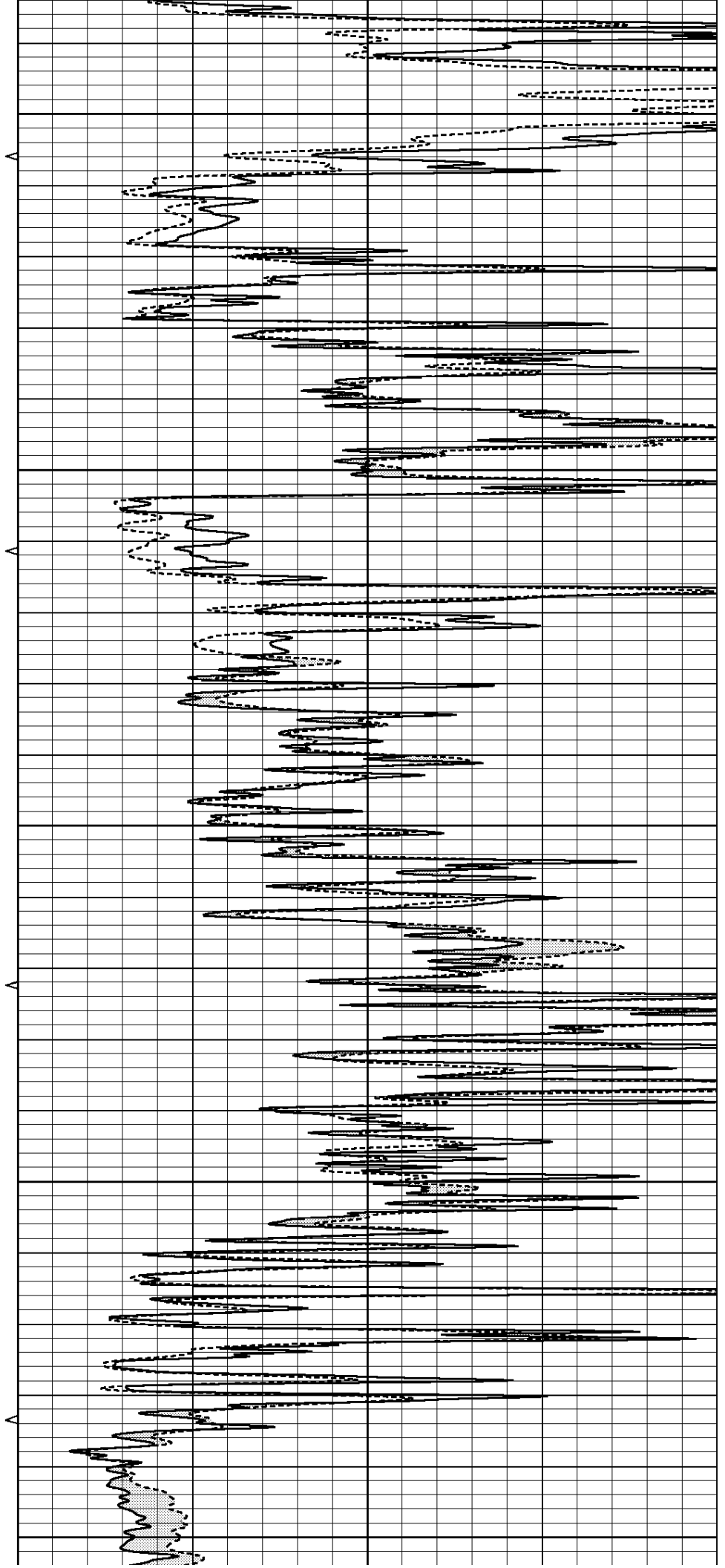
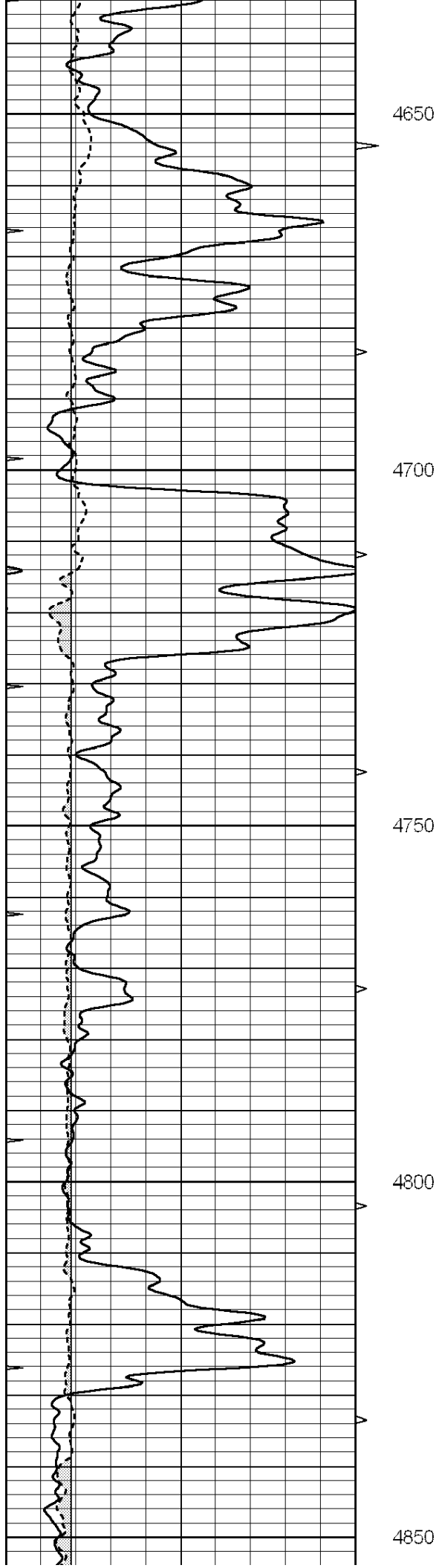
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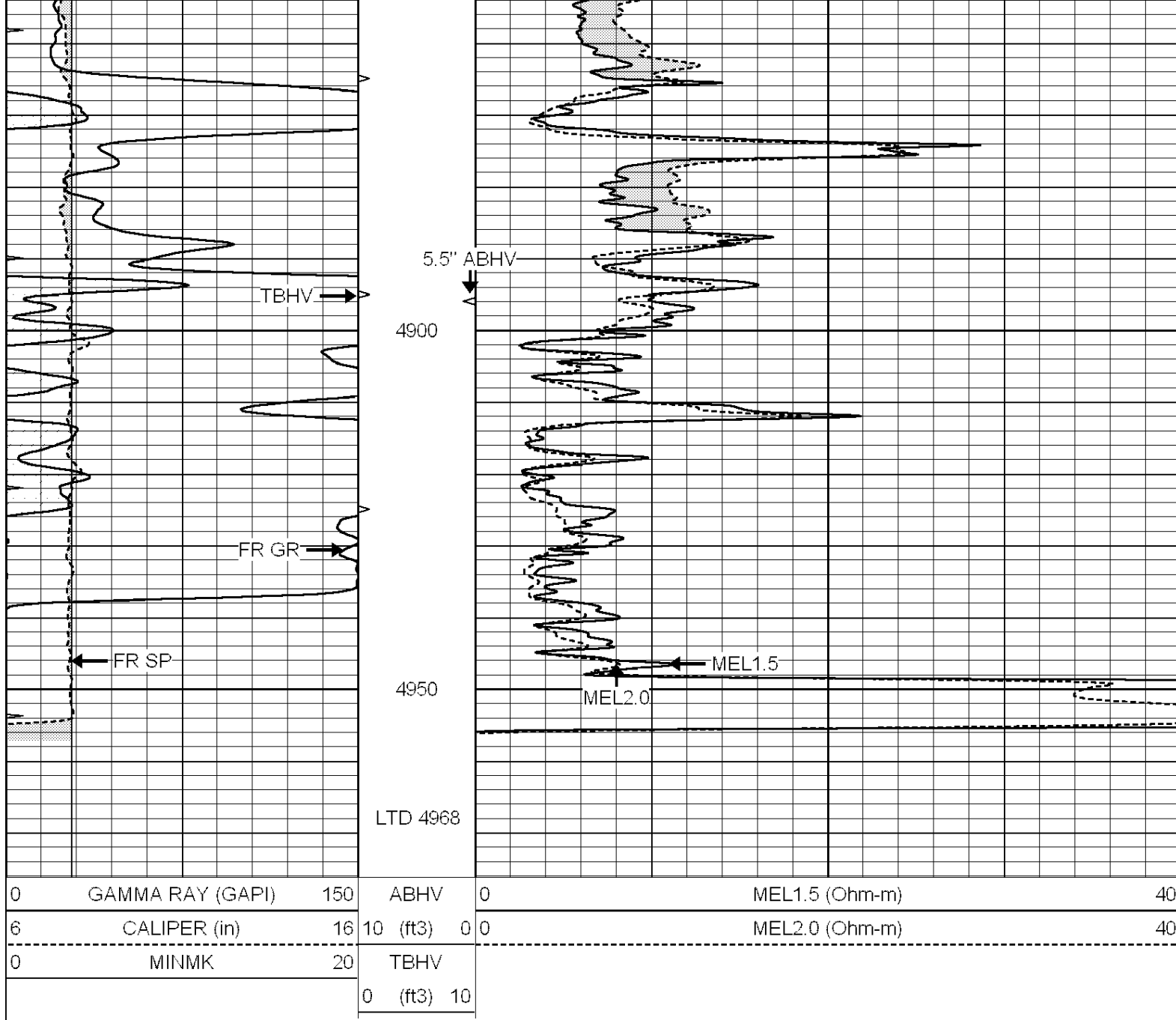
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4600



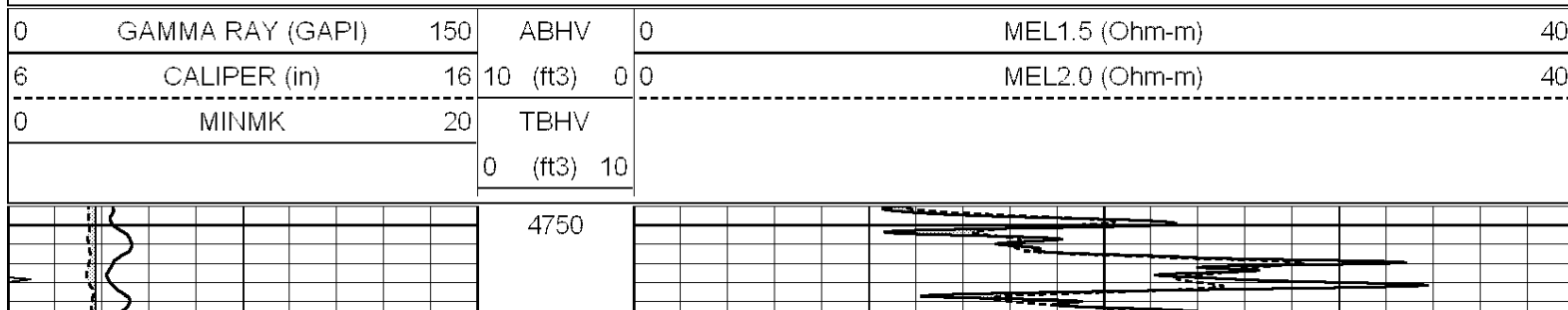


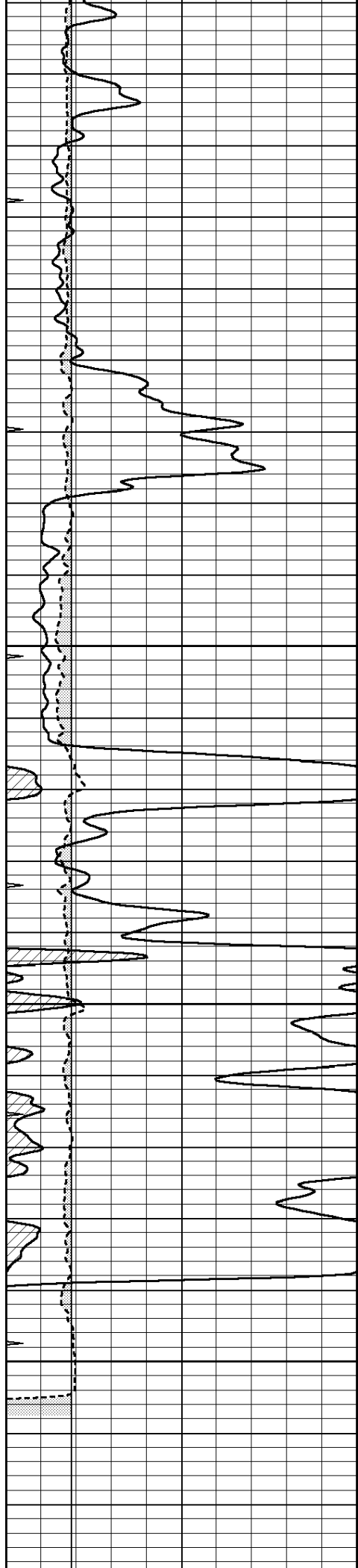



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REPEAT SECTION

Database File: 011821pe.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Fri Dec 06 20:45:19 2013
 Charted by: Depth in Feet scaled 1:240



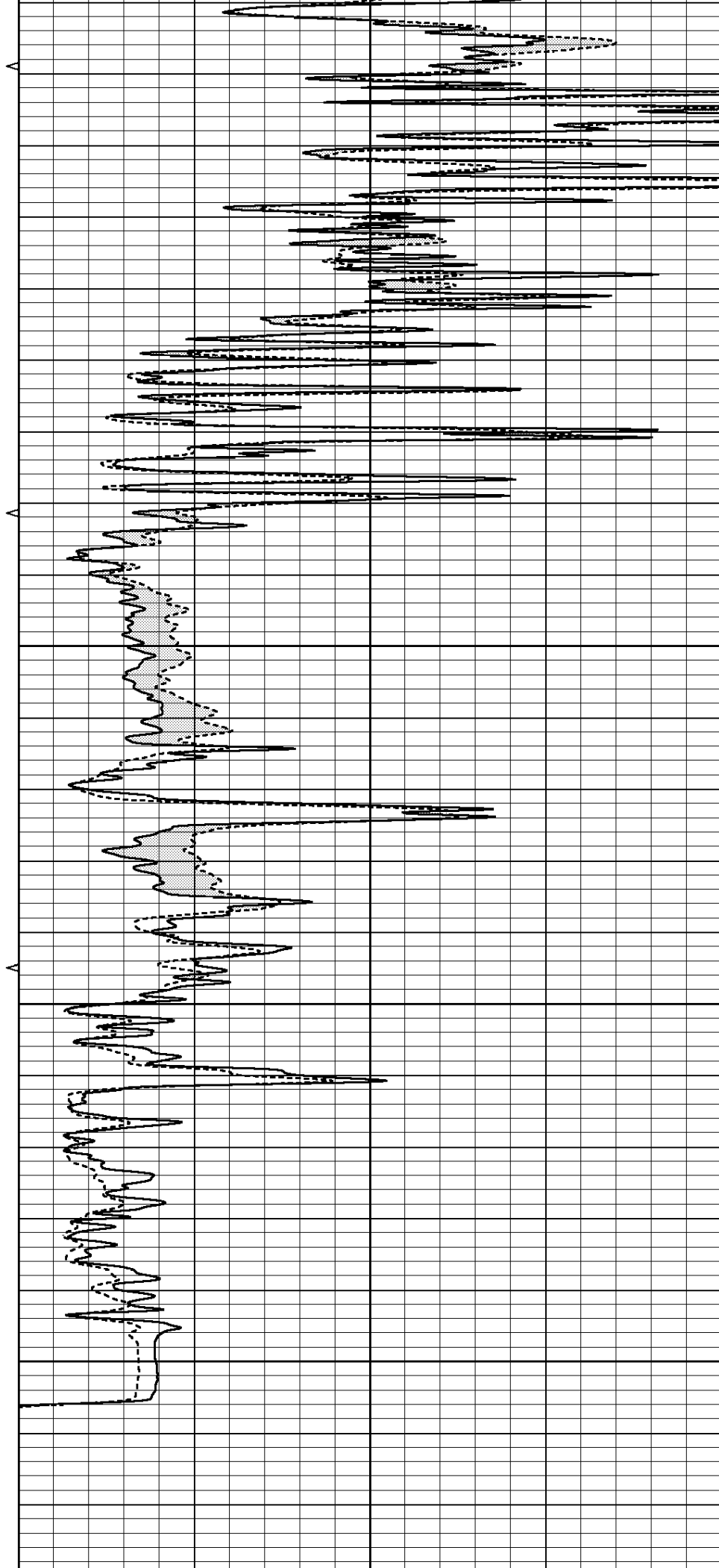


4800

4850

4900

4950



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:	011821pe.db		
Dataset Pathname:	pass6.3		
Dataset Creation:	Fri Dec 06 21:23:05 2013		
MICRO Calibration Report			
Serial Number:	MICRO5		
Tool Model:	PROBE		
Performed:	Fri Dec 06 04:10:58 2013		
Caliper Calibration:	Gain=3.399	Offset=-5.556	
References	Low Cal	High Cal	
Readings	8.400	15.000	
	4.106	6.048	
1.5" Calibration:	Gain=42.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.015	1.005	
2" Calibration:	Gain=56.000	Offset=-0.900	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.009	0.910	
Gamma Ray Calibration Report			
Serial Number:	GR3		
Tool Model:	OPEN		
Performed:	Fri Dec 06 04:59:54 2013		
Calibrator Value:	200.0	GAPI	
Background Reading:	3.0	cps	
Calibrator Reading:	186.0	cps	
Sensitivity:	1.6000	GAPI/cps	