



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		CASTELLI EXPLORATION, INC.	
Well		WHITESIDE - HALES #2-6	
Field		WILDCAT	
County		HODGEMAN	
State		KANSAS	
Company		CASTELLI EXPLORATION, INC.	
Well		WHITESIDE - HALES #2-6	
Field		WILDCAT	
County		HODGEMAN	
State		KANSAS	
Location:		API # : 15-083-21901-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		Elevation 2276	
Drilling Measured From		KELLY BUSHING 8' A.G.L.	
SEC 6		TWP 24S	
RGE		22W	
Other Services		CDL/CNL/PE	
DIL		Elevation	
K.B. 2284		D.F. 2282	
G.L. 2276			
Date	1/6/14		
Run Number	TWO		
Depth Driller	4750		
Depth Logger	4752		
Bottom Logged Interval	4750		
Top Log Interval	3700		
Casing Driller	8 5/8"@306"		
Casing Logger	306		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9,000 PPM	
Density / Viscosity	9.3/50		
pH / Fluid Loss	9.5/10.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.550@60F		
Rmf @ Meas. Temp	.413@60F		
Rmc @ Meas. Temp	.660@60F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.268@123F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	4:45 P.M.		
Maximum Recorded Temperature	123F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TOM CASTELL	RICK POPP	

<<< Fold Here >>>

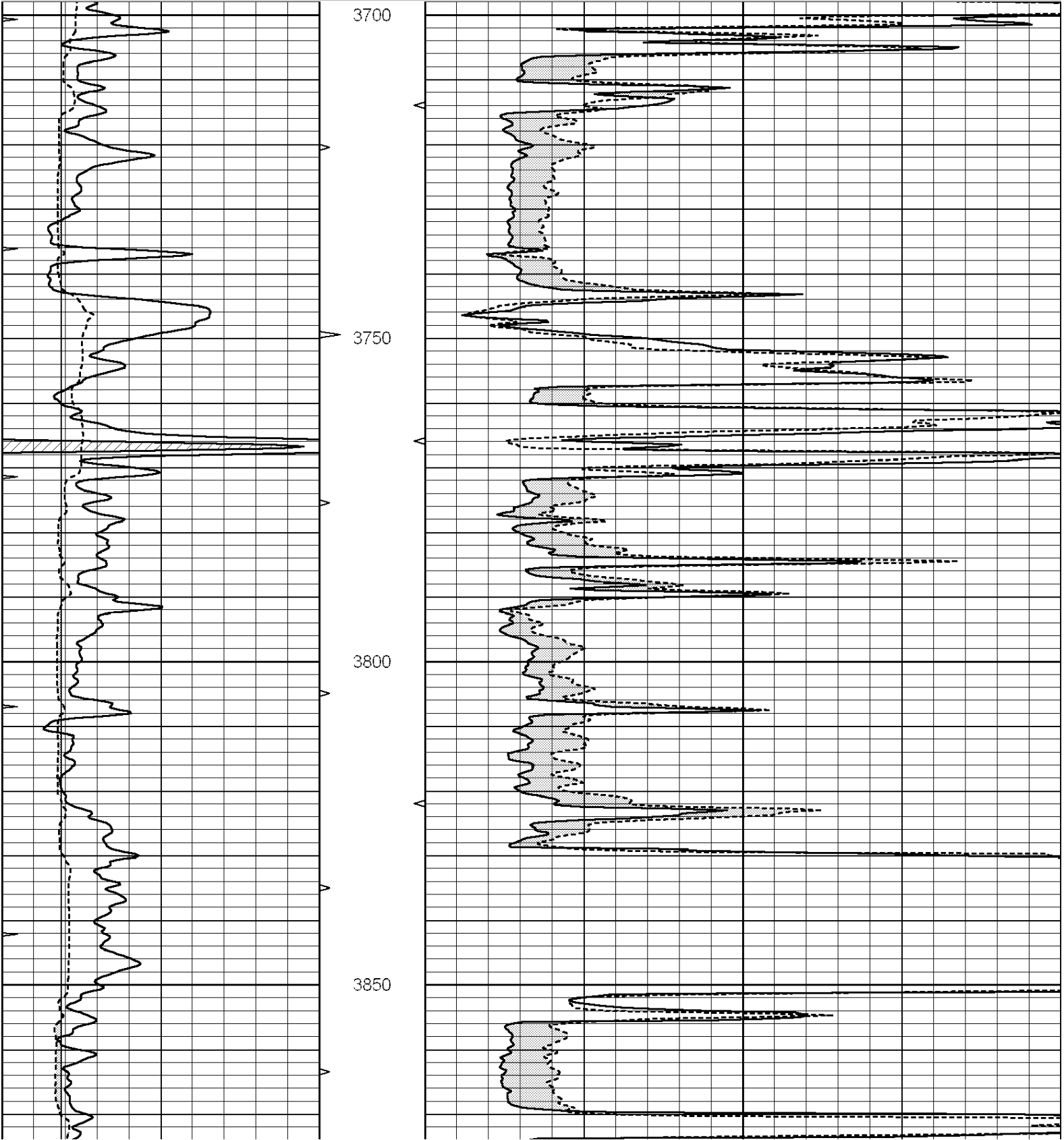
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

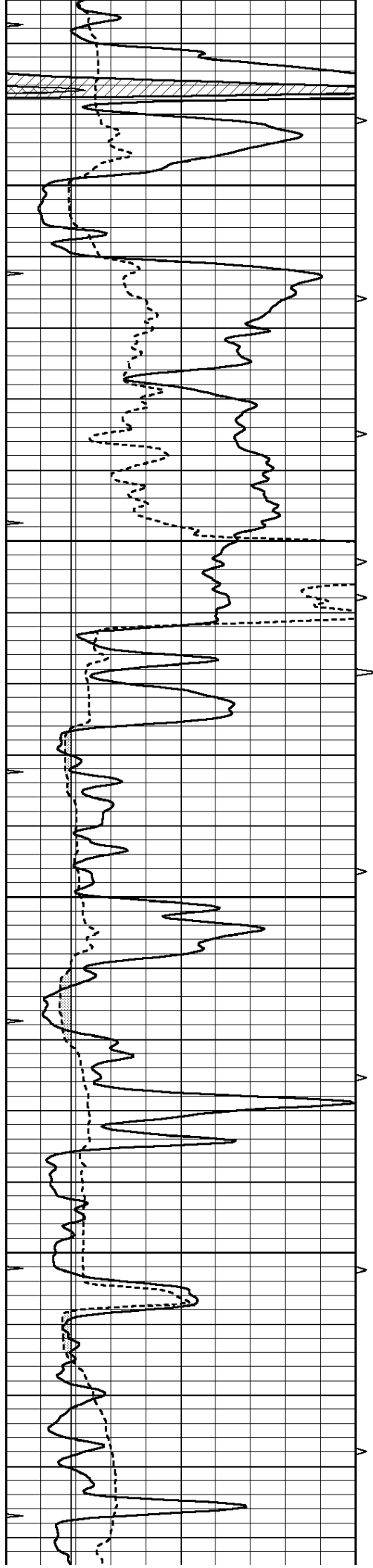
Comments

THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
HANSTON, KS.5W. ON HWY 156 TO "RD. 224", 7 1/2S., E. INTO

Database File: 22230pe.db
Dataset Pathname: pass6.4
Presentation Format: micro
Dataset Creation: Mon Jan 06 19:50:38 2014
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		



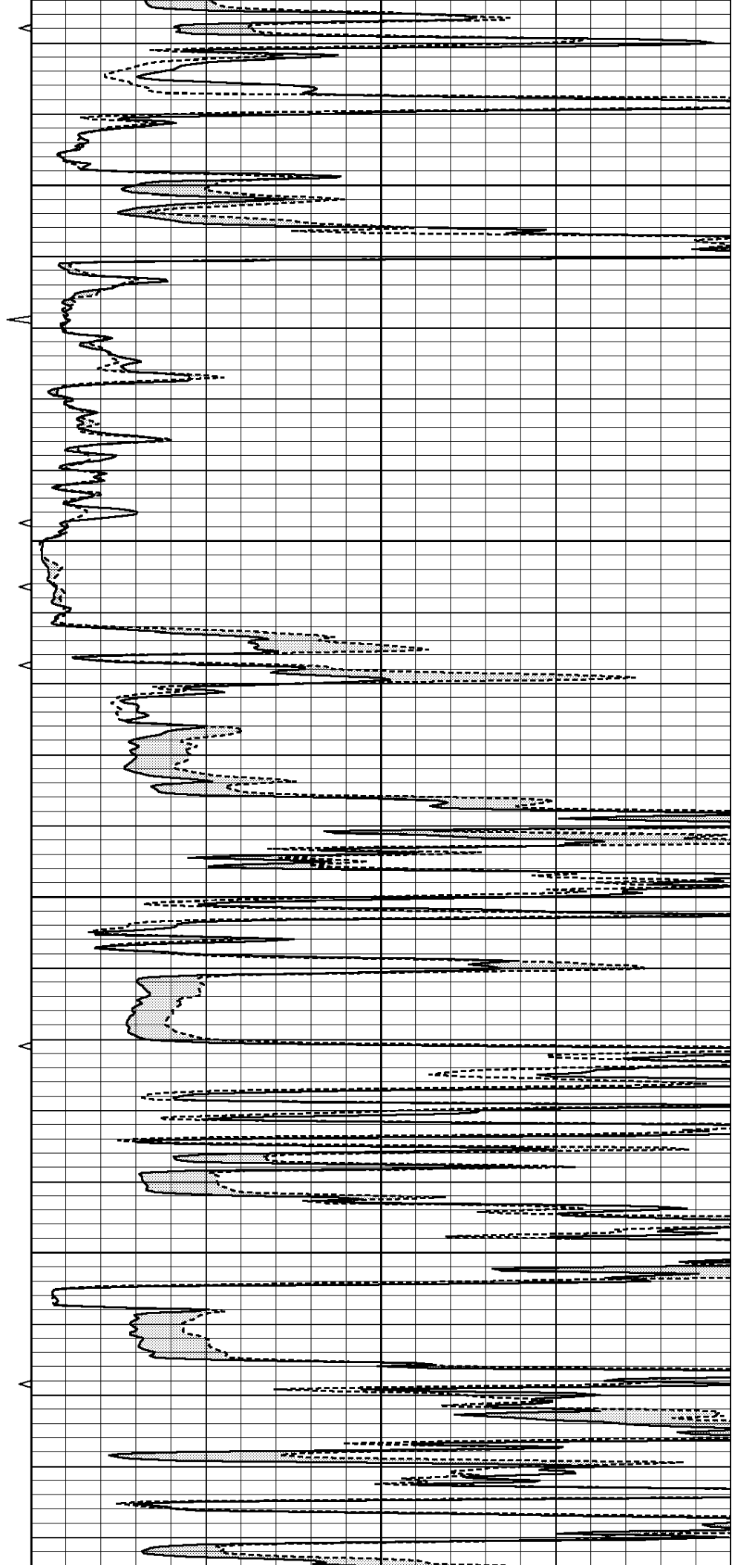


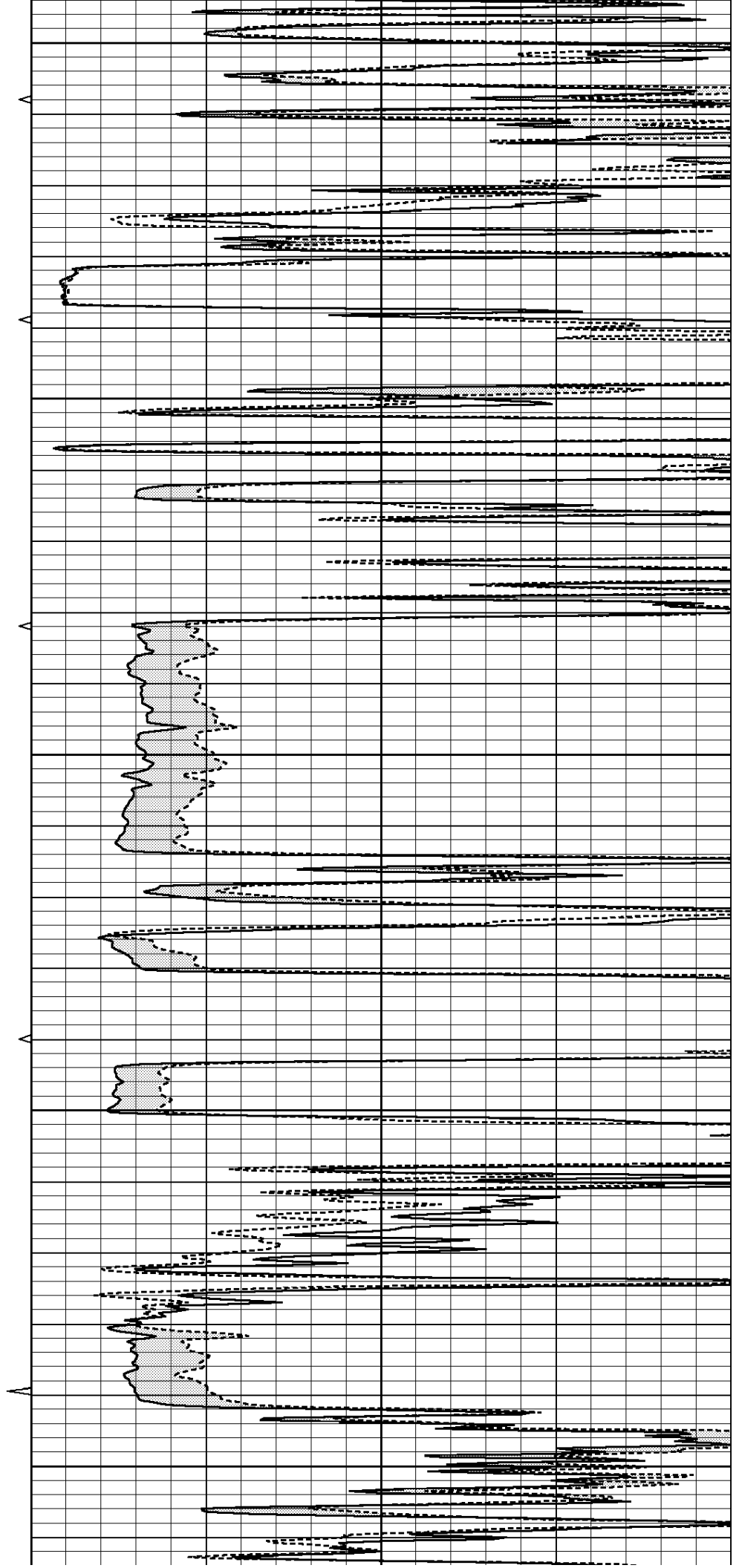
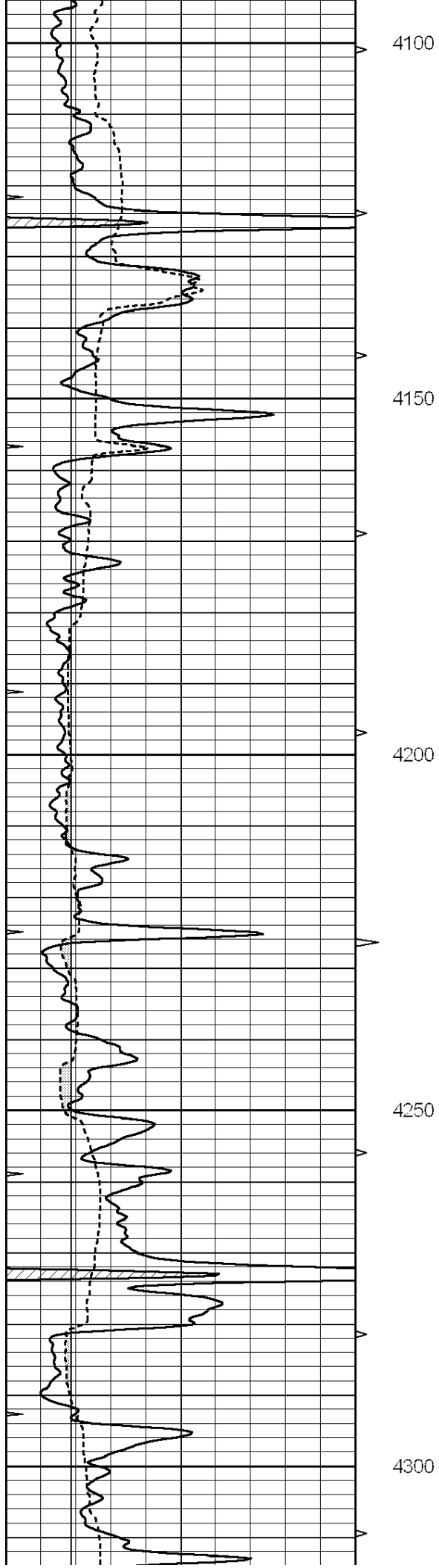
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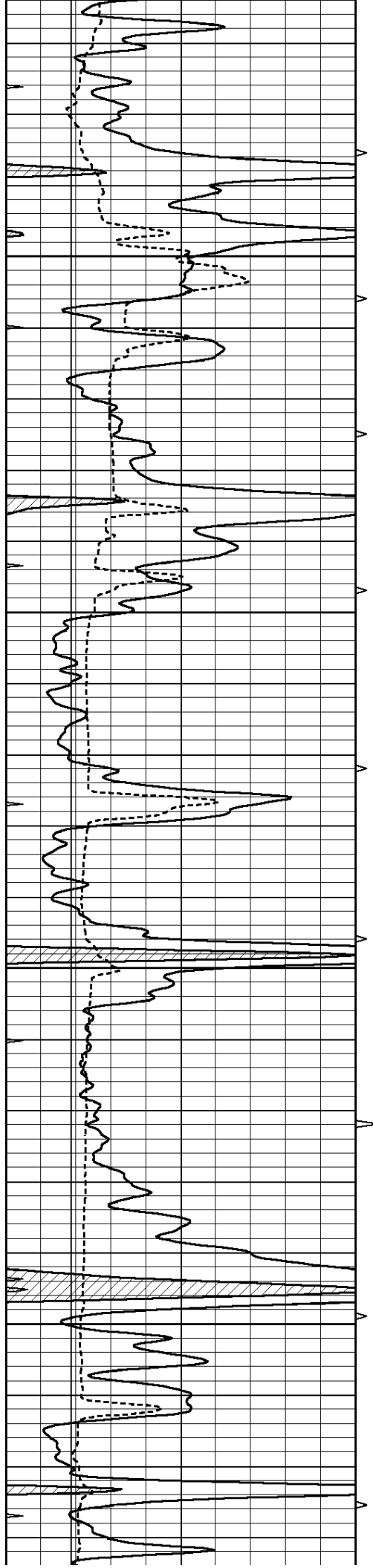
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4050





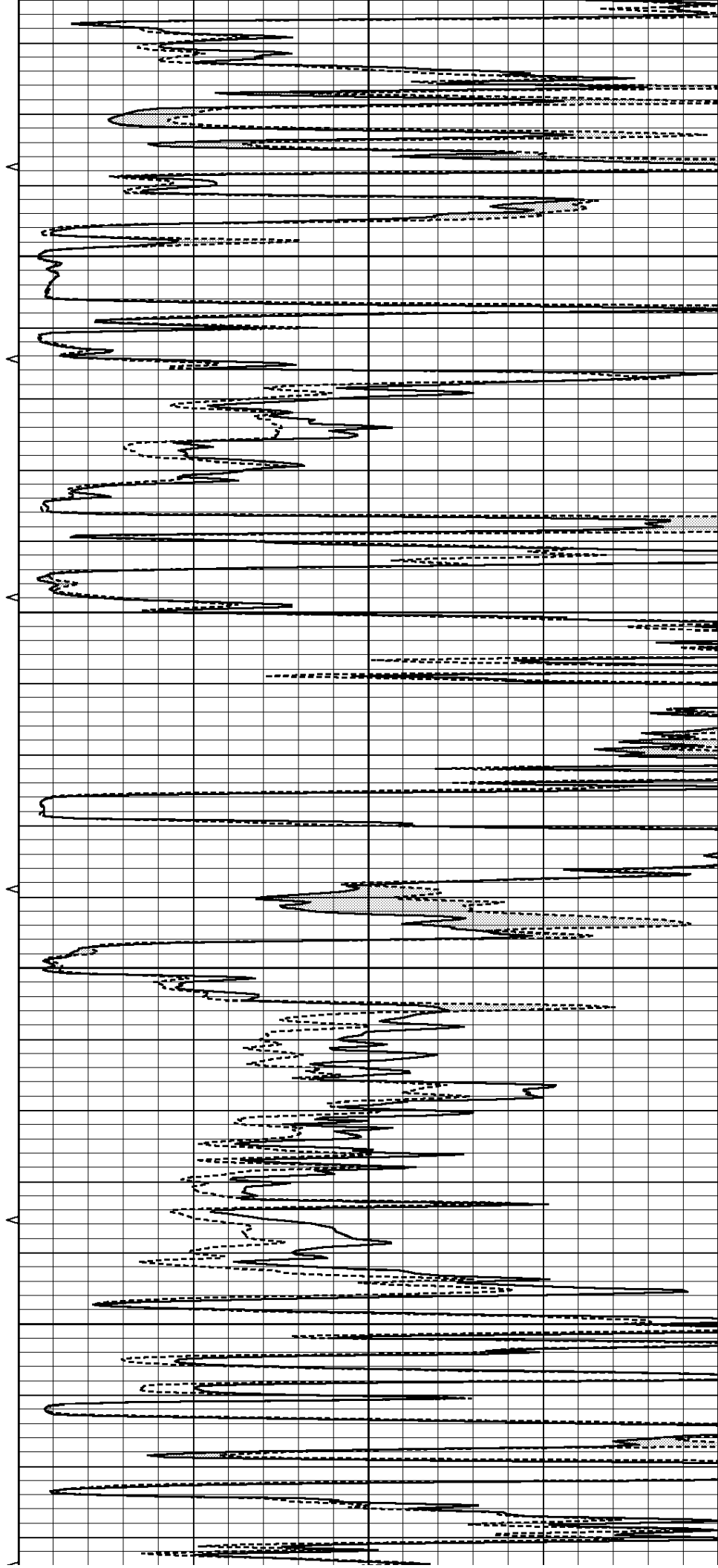


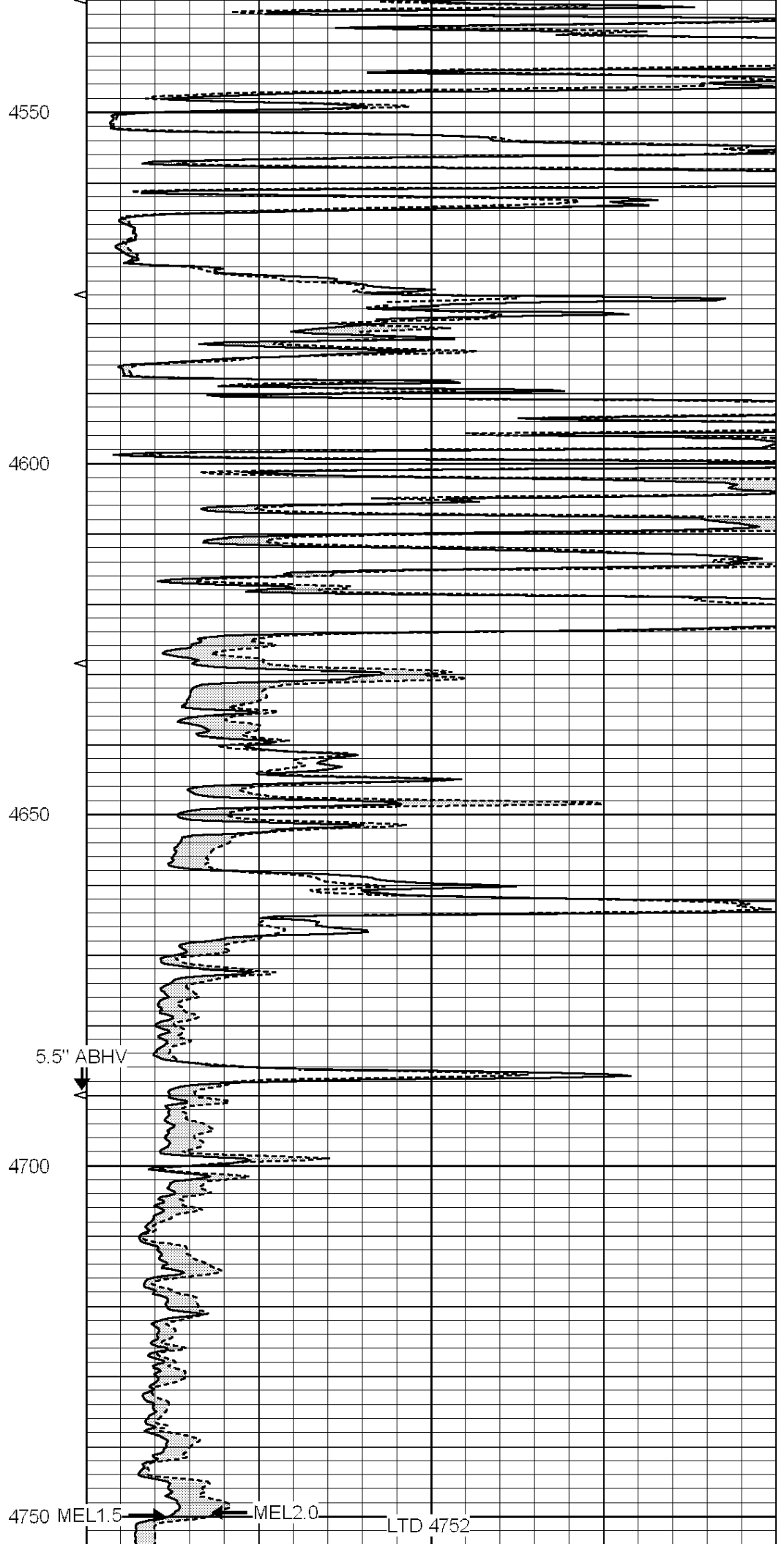
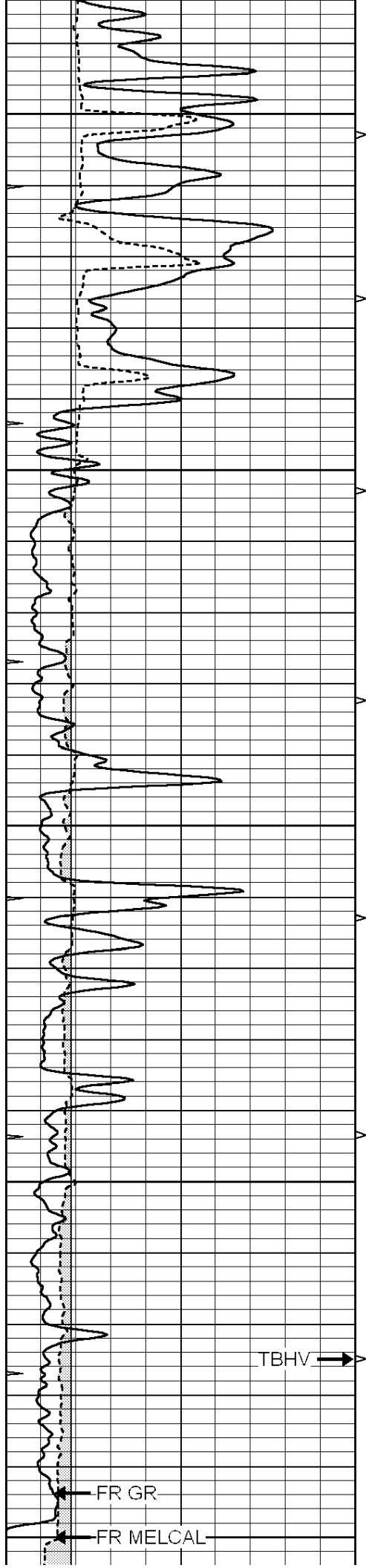
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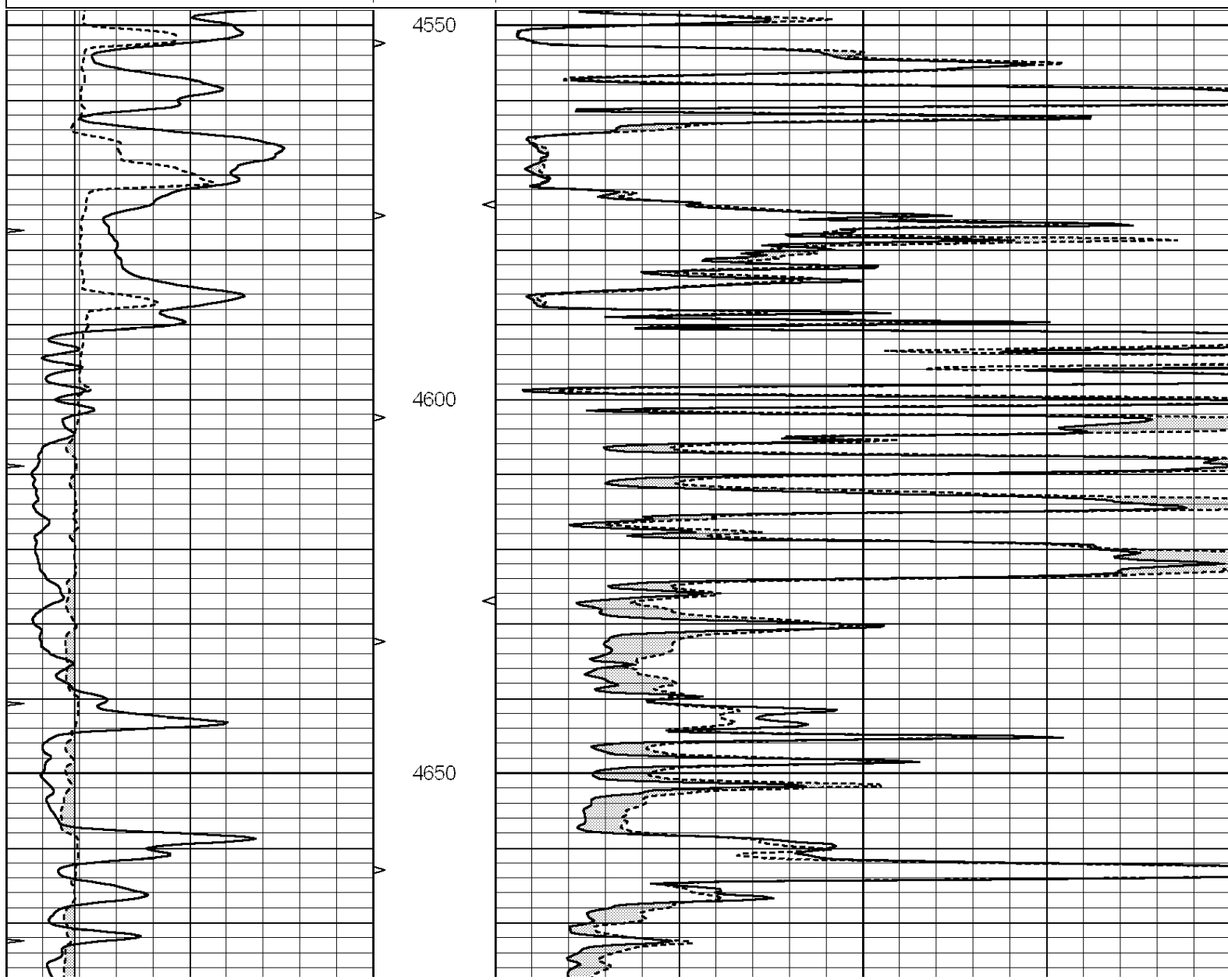
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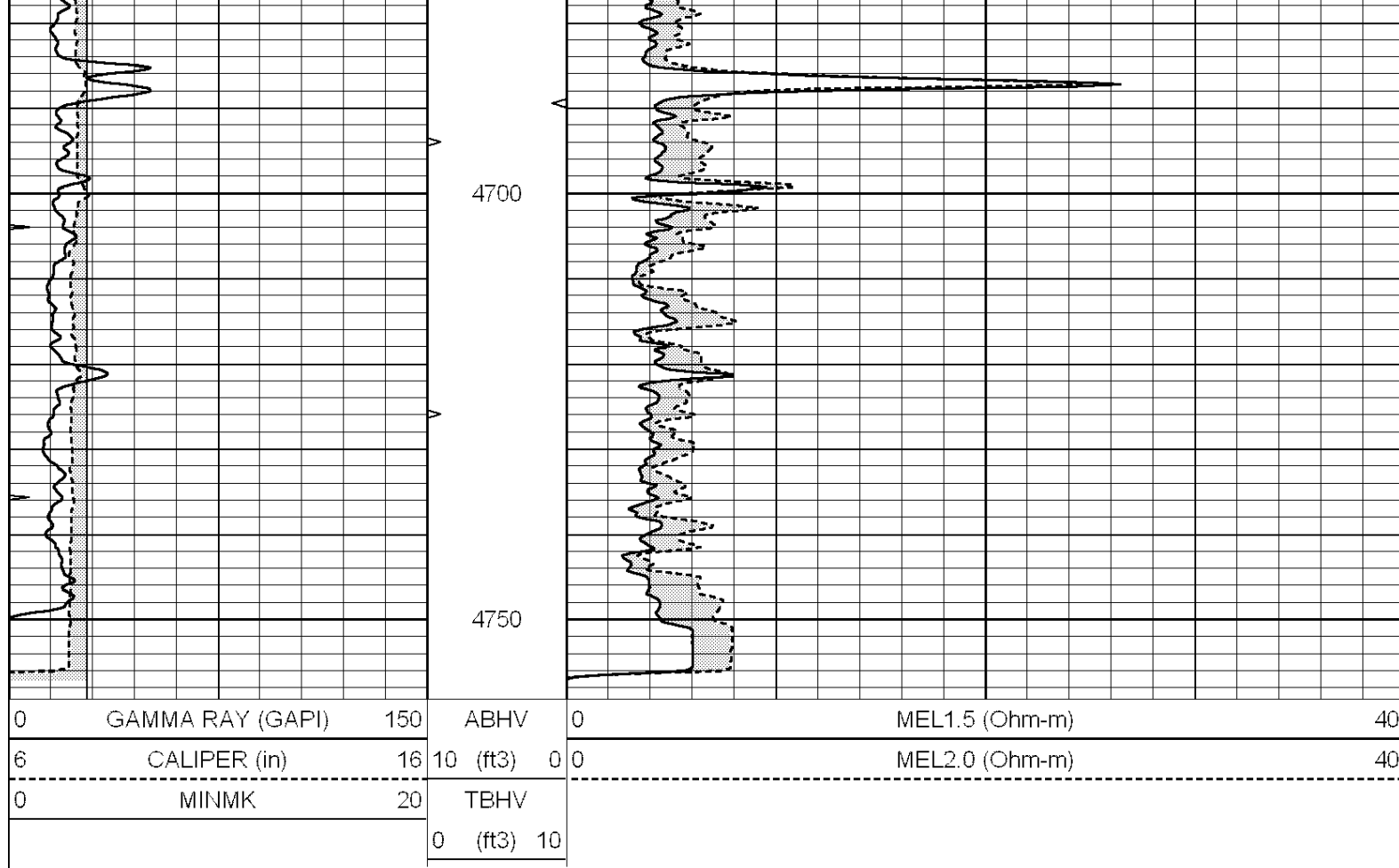


REPEAT SECTION

Database File: 22230pe.db
 Dataset Pathname: pass5.3
 Presentation Format: micro
 Dataset Creation: Mon Jan 06 19:13:55 2014 by Calc SOC 120430
 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: 22230pe.db
Dataset Pathname: pass6.4
Dataset Creation: Mon Jan 06 19:50:38 2014

MICRO Calibration Report

Serial Number: 070910
Tool Model: ProbeN
Performed: Mon Dec 09 04:32:42 2013

Caliper Calibration: Gain=4.208 Offset=1.270

	Low Cal	High Cal
References	7.800	15.000
Readings	1.552	3.263

1.5" Calibration: Gain=28.000 Offset=0.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.001	1.229

2" Calibration: Gain=48.000 Offset=-0.600

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.057

Gamma Ray Calibration Report

Serial Number: 080328
Tool Model: Probe1
Performed: Mon Jan 06 19:15:27 2014

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps