



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		BLUERIDGE PETROLEUM CORPORATION	
Well	TAMMANY #3-29		
Field	SONADOR		
County	NESS	State	KANSAS
Location:	AP1 # : 15-135-25704-0000		Other Services CDL/CNL DIL
1234' FSL & 1756' FEL NW - NE - SW - SE			
Permanent Datum	GROUND LEVEL		Elevation K.B. 2543 D.F. 2541 G.L. 2534
Log Measured From	KELLY BUSHING 9' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	12/10/13		
Run Number	TWO		
Depth Driller	4649		
Depth Logger	4650		
Bottom Logged Interval	4648		
Top Log Interval	3600		
Casing Driller	8 5/8" @ 626'		
Casing Logger	627		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5400 PPM	
Density / Viscosity	9.3/46		
pH / Fluid Loss	9.0/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.65 @ 55F		
Rmt @ Meas. Temp	0.49 @ 55F		
Rmc @ Meas. Temp	0.78 @ 55F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.27 @ 129F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	129F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	JIM MUSGROVE	CLINT MUSGROVE	

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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, KS. (785) 628-6395
DIRECTIONS:
NESS CITY, KS. - WEST TO LAIRD ELEVATOR - 1/2 WEST TO J. RD. - SOUTH
TO RD. 60 - 1 WEST - 1/2 NORTH - 1/2 WEST TO CURVE - STAY WEST
FOR 1/2 MILE & NORTH & EAST INTO

Database File:

22108ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

_micro

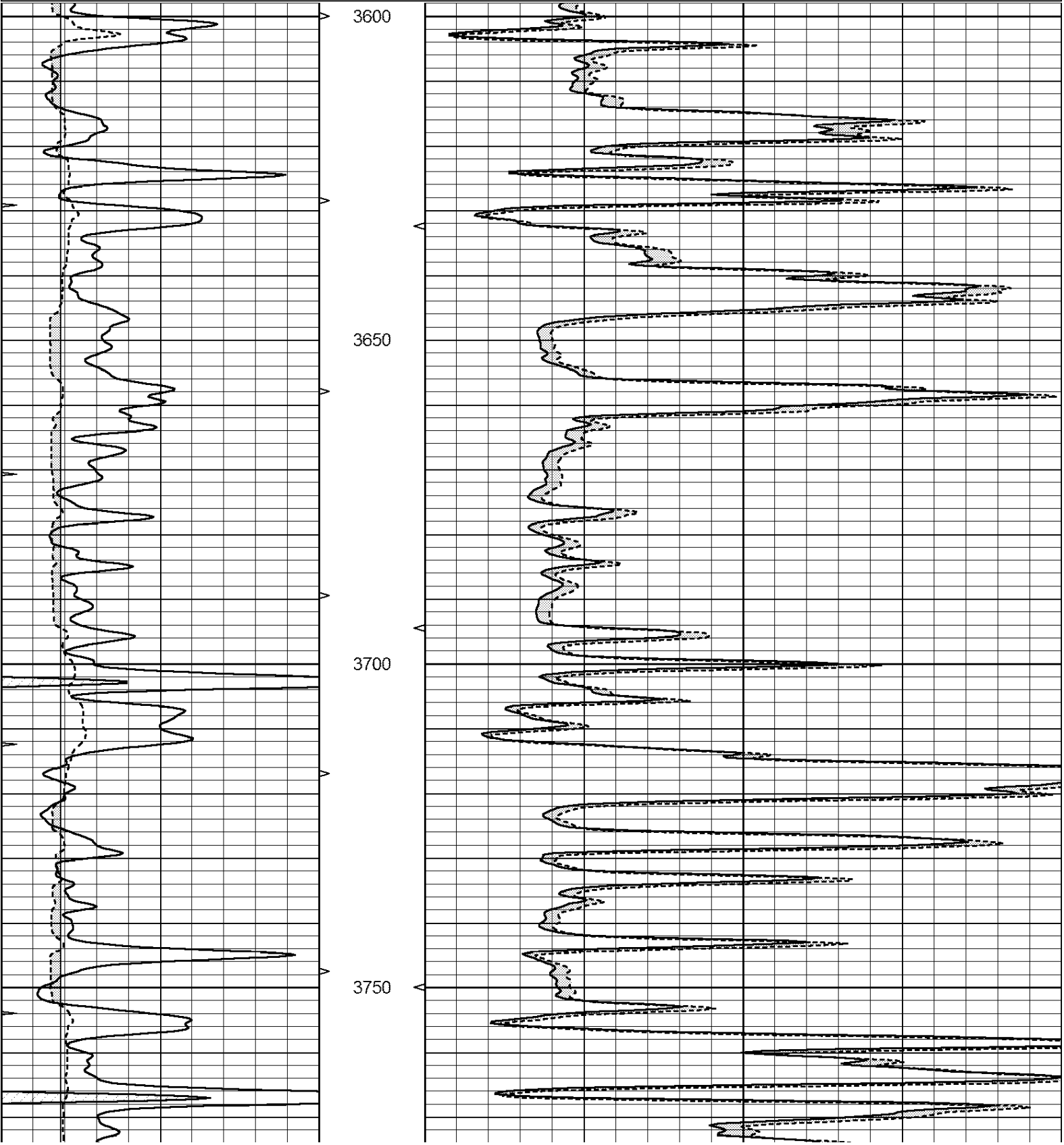
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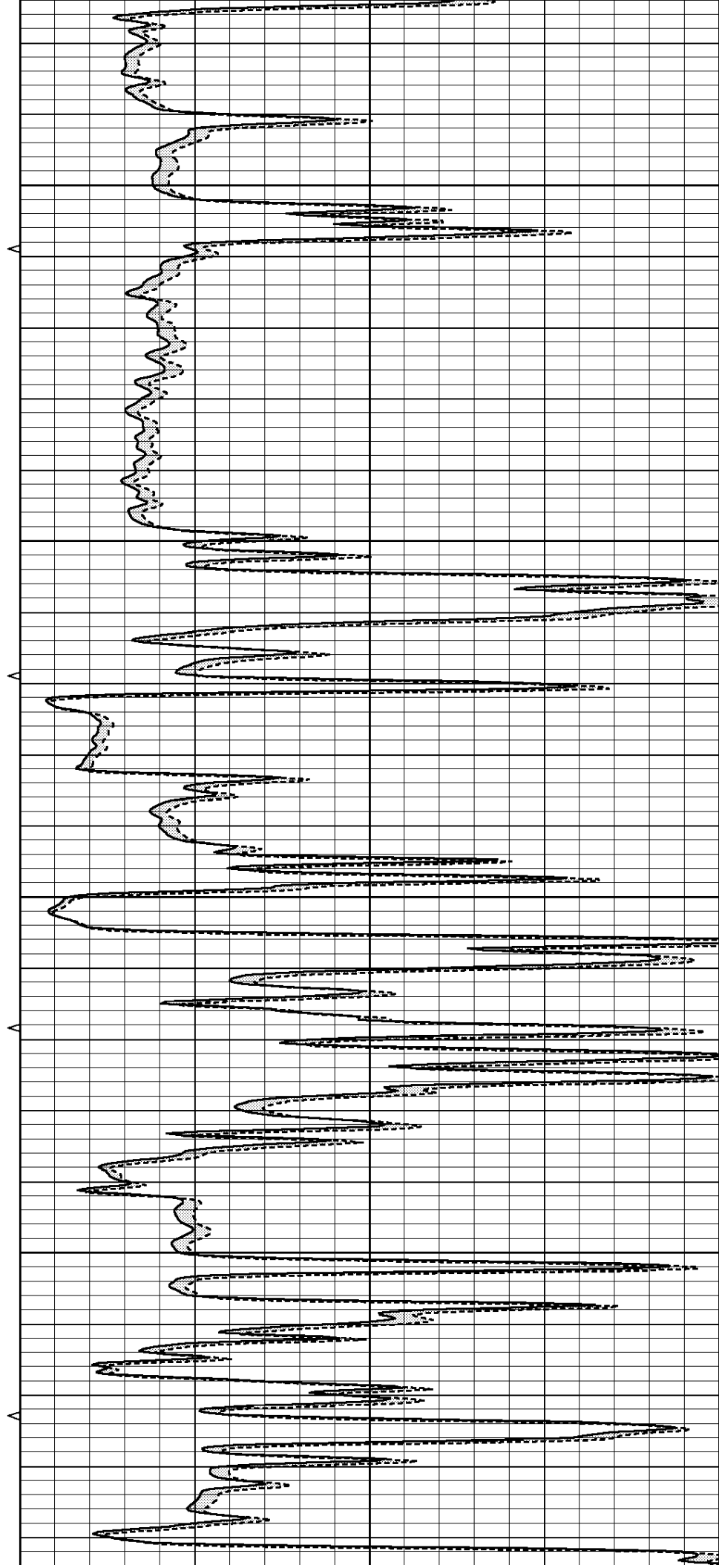
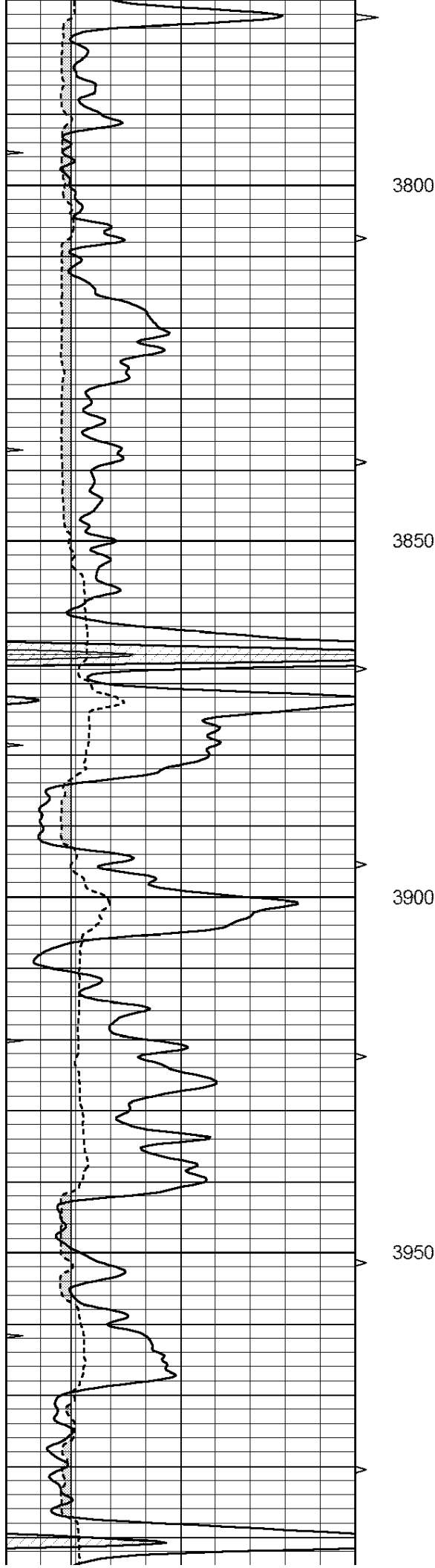
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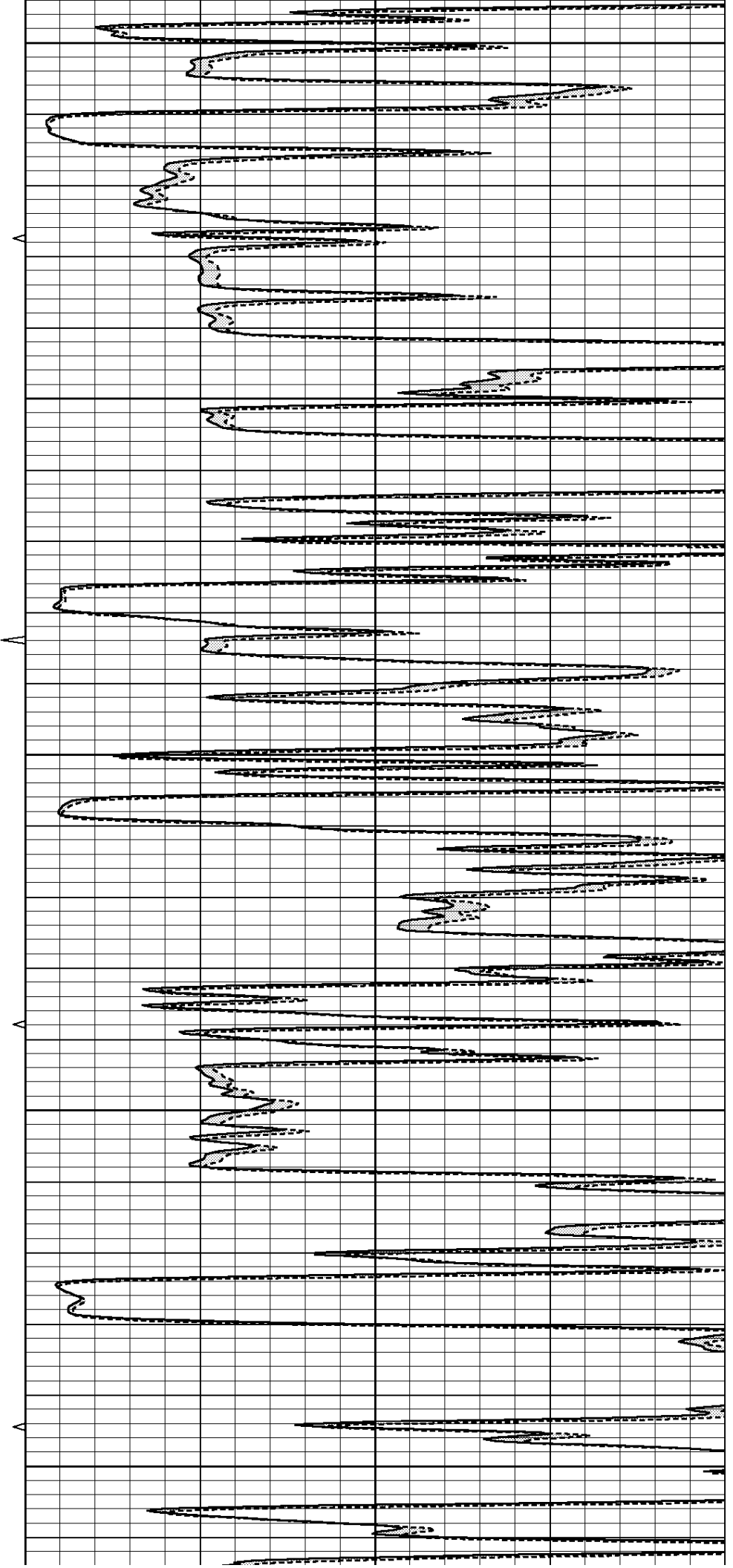
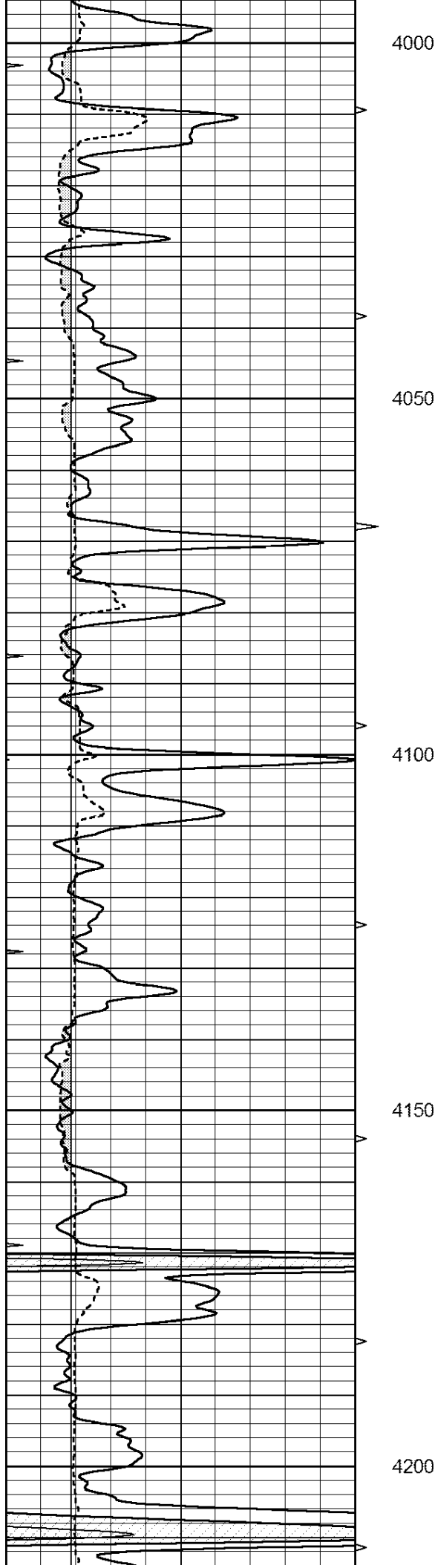
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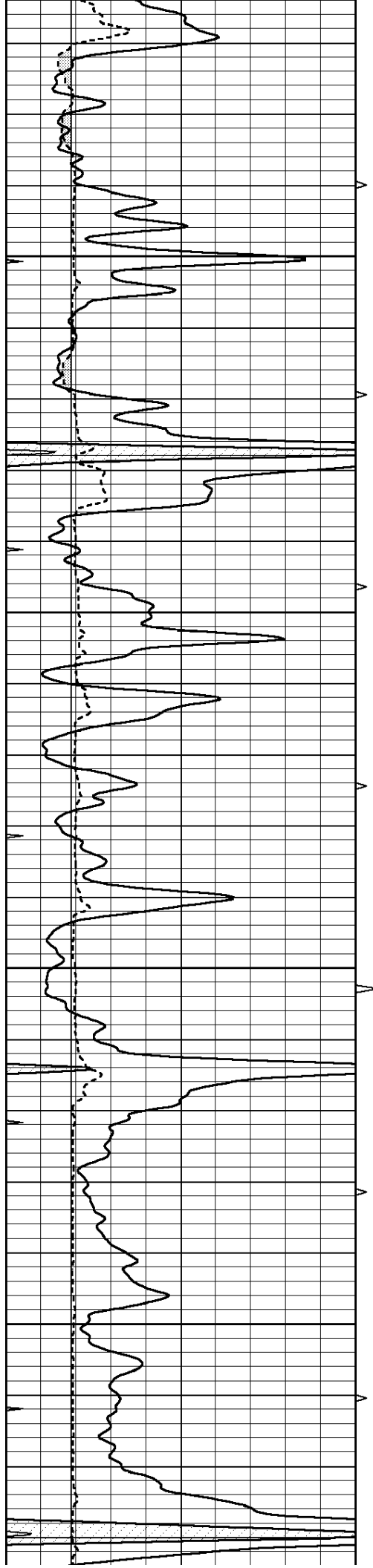
Depth in Feet scaled 1:240

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		







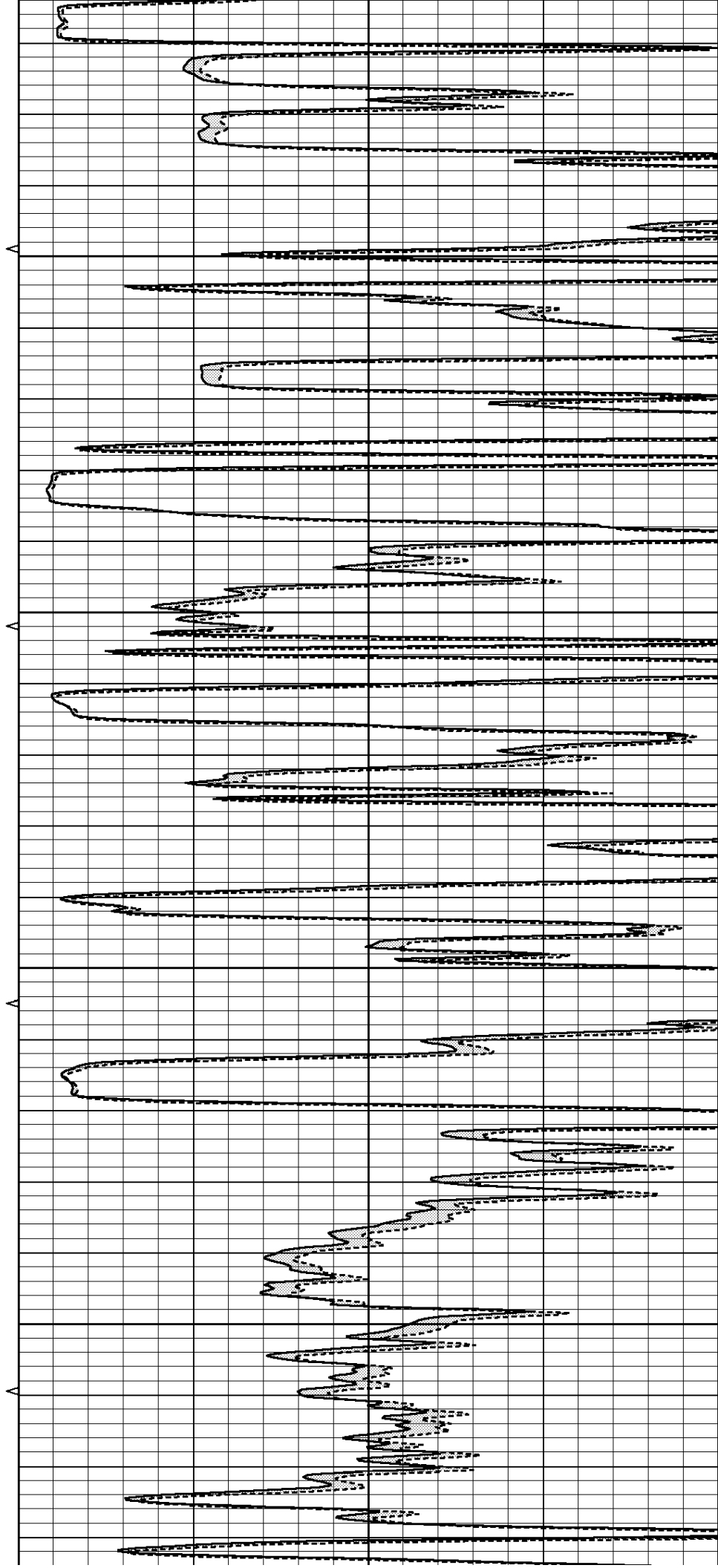


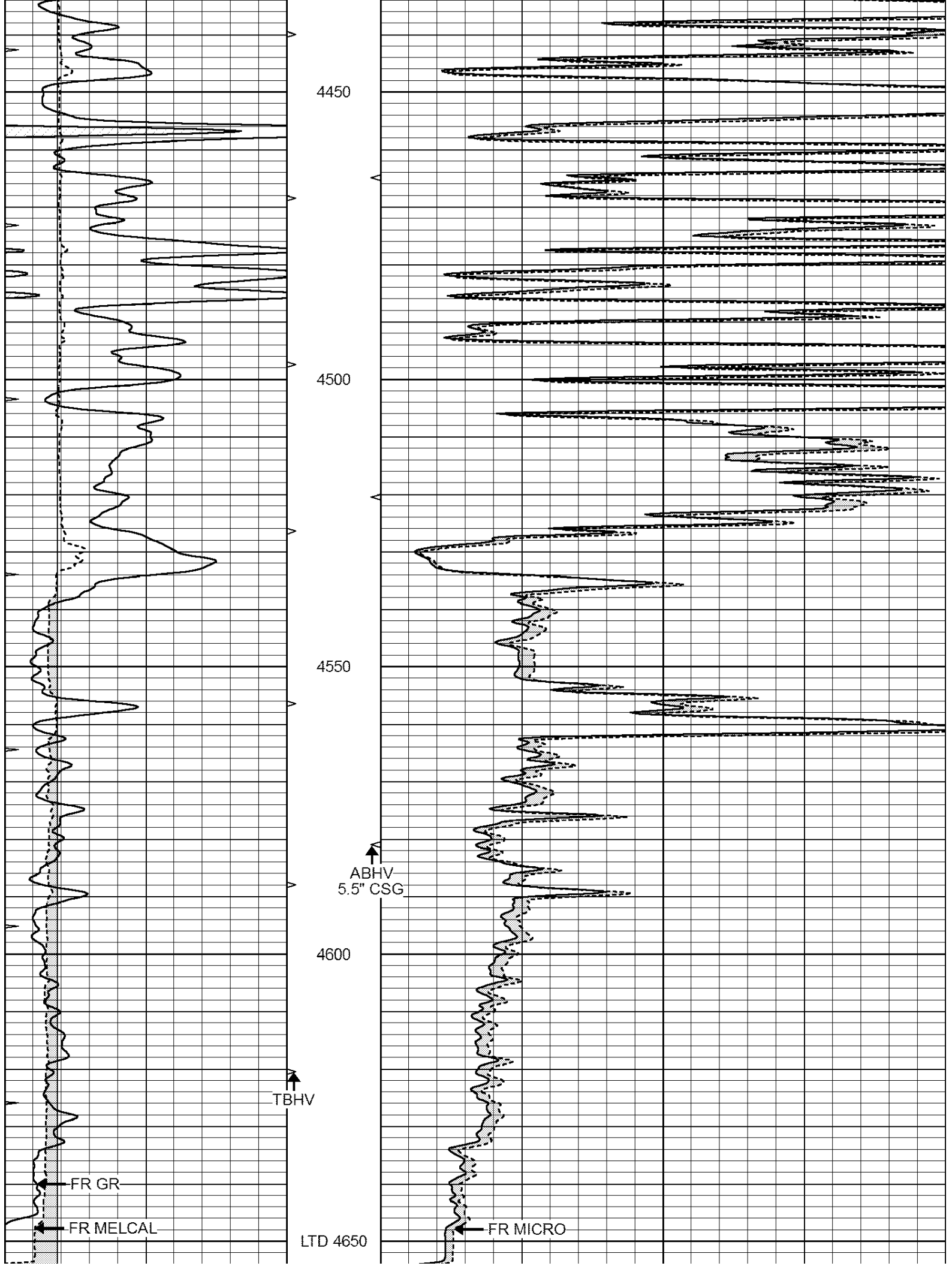
4250

4300

4350

4400





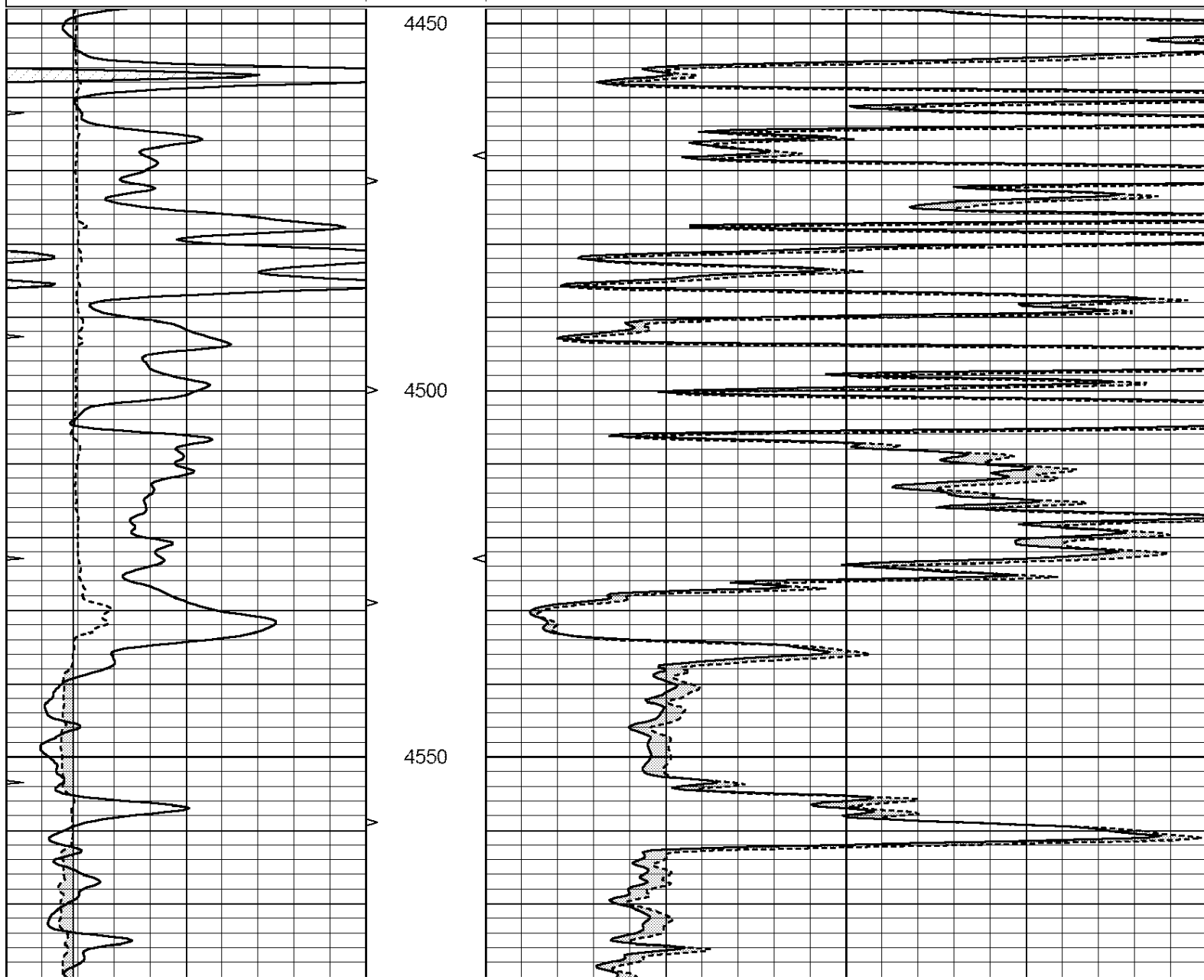
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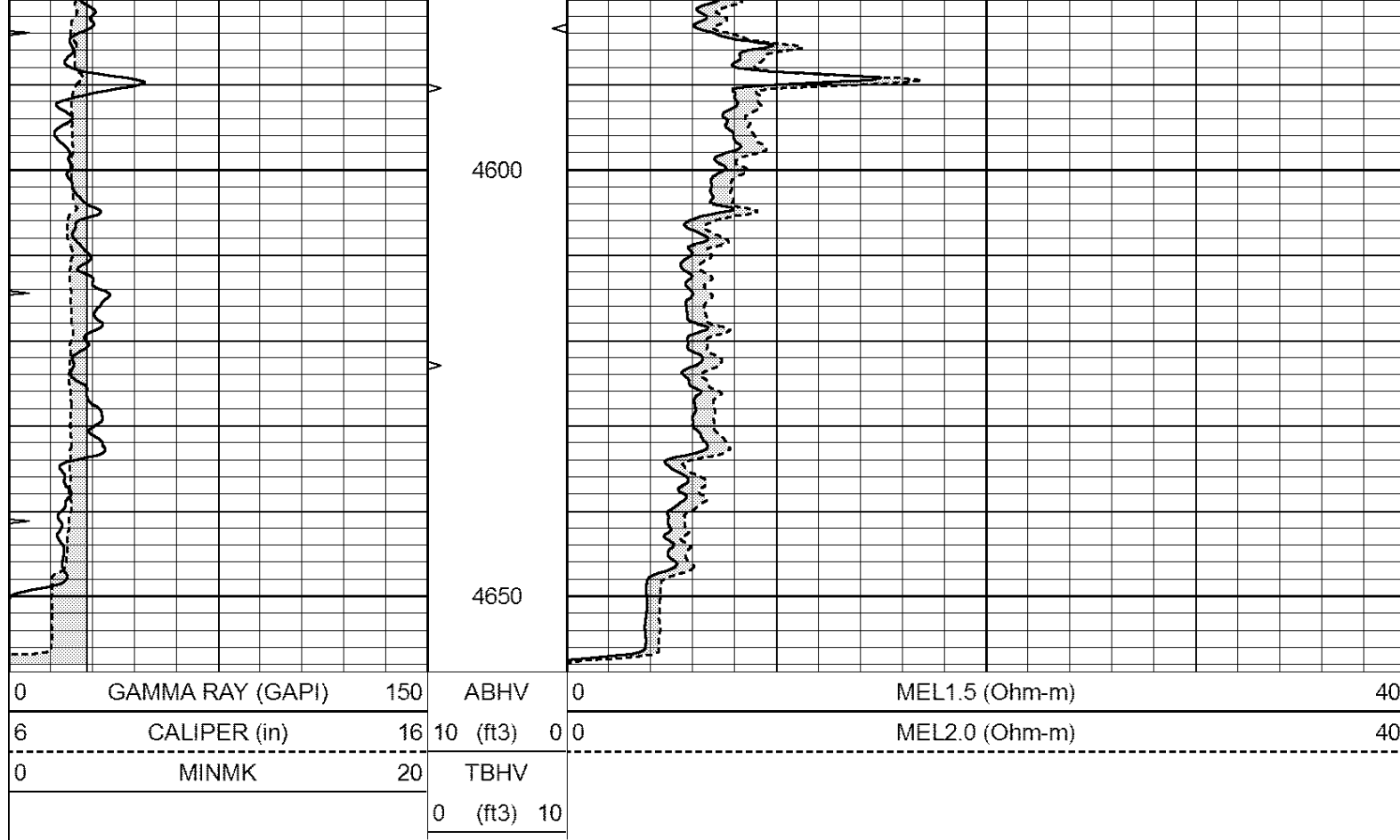


REPEAT SECTION

Database File: 22108ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: _micro
 Dataset Creation: Tue Dec 10 22:50:51 2013 by Calc Open-Cased 090629
 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: 22108ddn.db
Dataset Pathname: pass5.1
Dataset Creation: Tue Dec 10 22:50:51 2013 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
Tool Model: PROBE
Performed: Mon Nov 25 14:45:02 2013

Caliper Calibration: Gain=5.542 Offset=-1.120

	Low Cal	High Cal
References	8.000	14.000
Readings	1.431	2.513

1.5" Calibration: Gain=38.075 Offset=-0.700

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.196

2" Calibration: Gain=48.041 Offset=-0.800

	Low Cal	High Cal
References	0.000	20.000
Readings	0.006	0.913

Gamma Ray Calibration Report

Serial Number: GR6
Tool Model: OPEN
Performed: Fri Nov 29 08:34:37 2013

Calibrator Value: 150.0 GAPI

Background Reading:

0.0

cps

Calibrator Reading:

276.0

cps

Sensitivity:

0.6035

GAPI/cps