



SUPERIOR
Hays,
Kansas

MICRO LOG

Company		MULL DRILLING COMPANY, INC.	
Well	ALBERS #3-17		
Field	WILDCAT		
County	NESS	State	KANSAS
Location:	APL # : 15-135-25084-0000		Other Services
SEC 17 TWP 17S RGE 23W		CDL/CNL/PE DIL/SON	
Permanent Datum	GROUND LEVEL	Elevation	2456
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B. 2465 D.F. 2463 G.L. 2456	
Drilling Measured From	KELLY BUSHING		
Date	7-23-10		
Run Number	TWO		
Depth Driller	4550		
Depth Logger	4550		
Bottom Logged Interval	4532		
Top Log Interval	3600		
Casing Driller	8 5/8" @ 218'		
Casing Logger	218		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7500 PPM	
Density / Viscosity	9.0/64		
pH / Fluid Loss	9.0/10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.65 @ 83F		
Rmf @ Meas. Temp	.48 @ 83F		
Rmc @ Meas. Temp	.78 @ 83F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.44 @ 120F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	120F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	KEVIN KESSLER		

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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 (785) 628-6395
DIRECTIONS
HWY 283 & HWY 4 - S. TO RD 210 - 1/2 E. TO FIRST CATTLEGUARD ON N.SIDE
OF RD. - 1 N. INTO

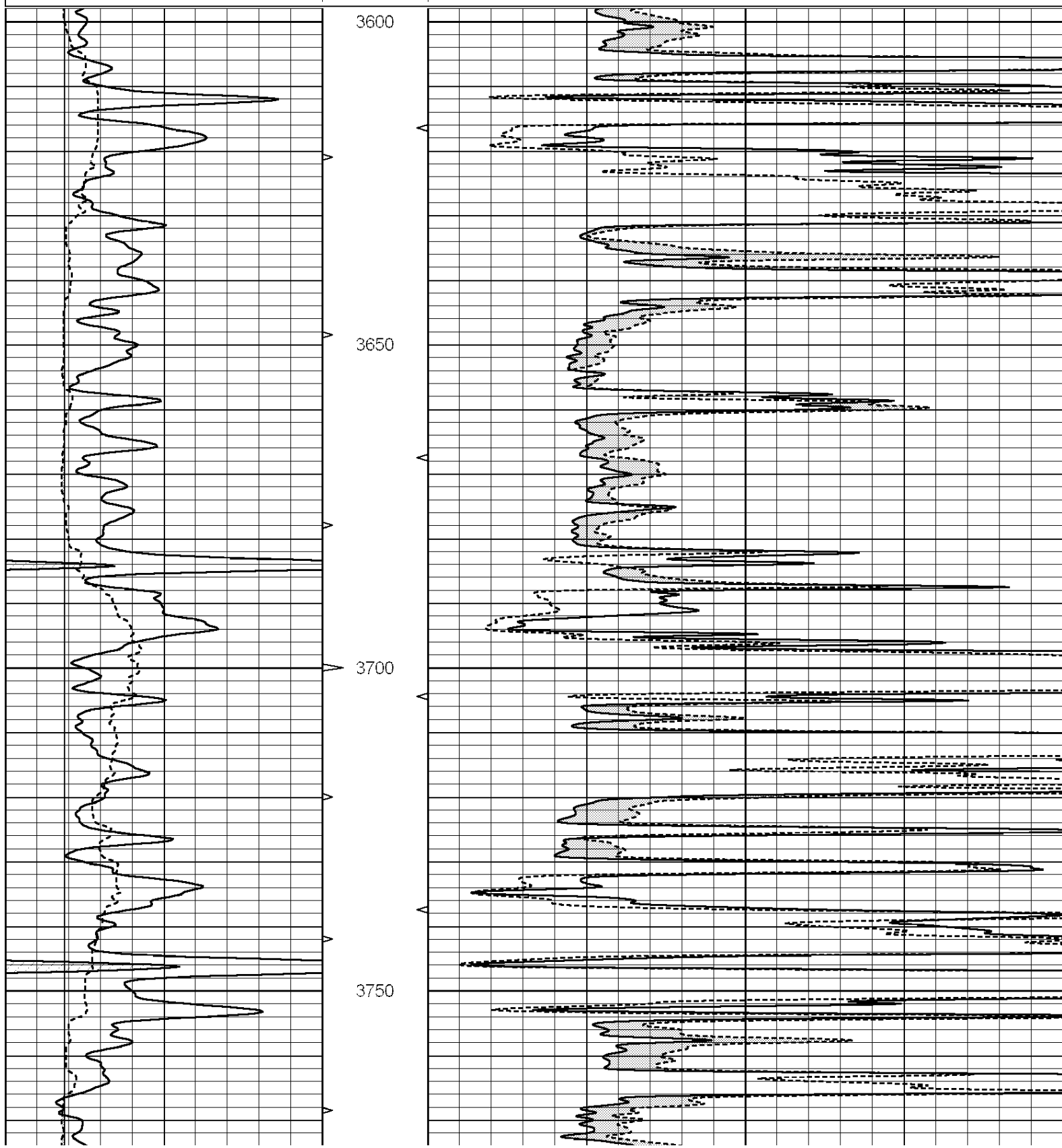


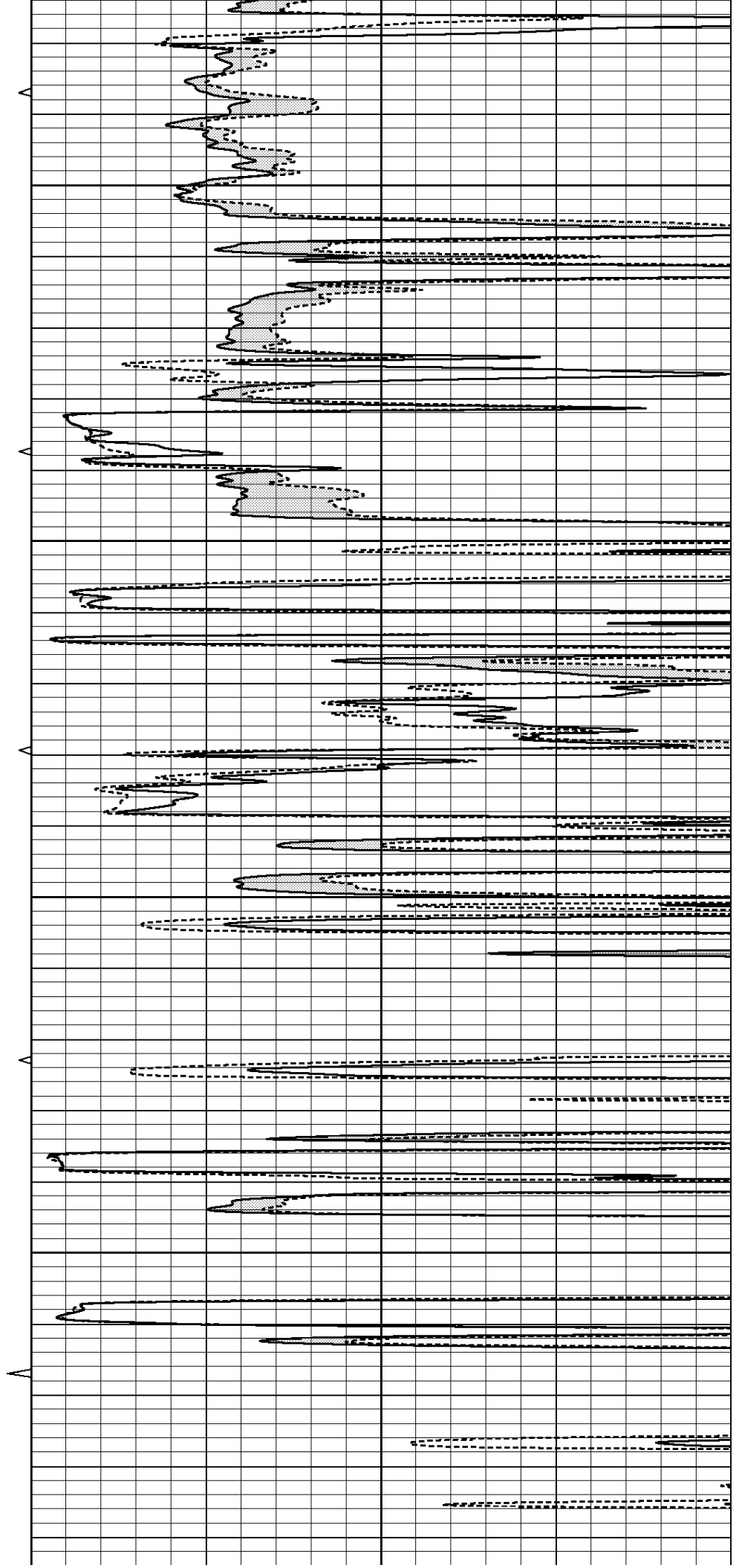
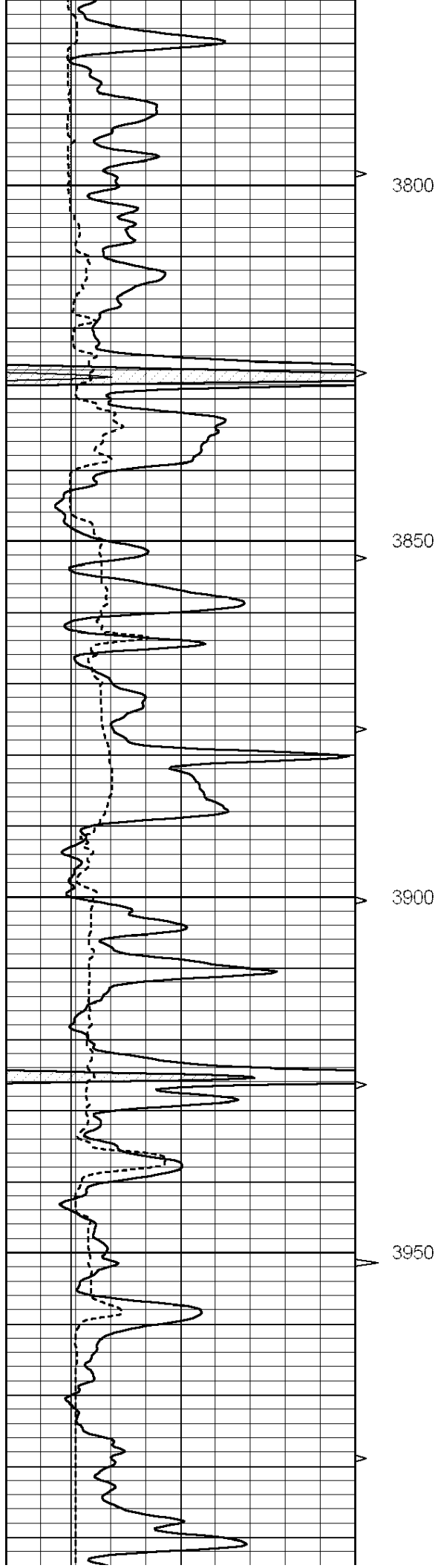
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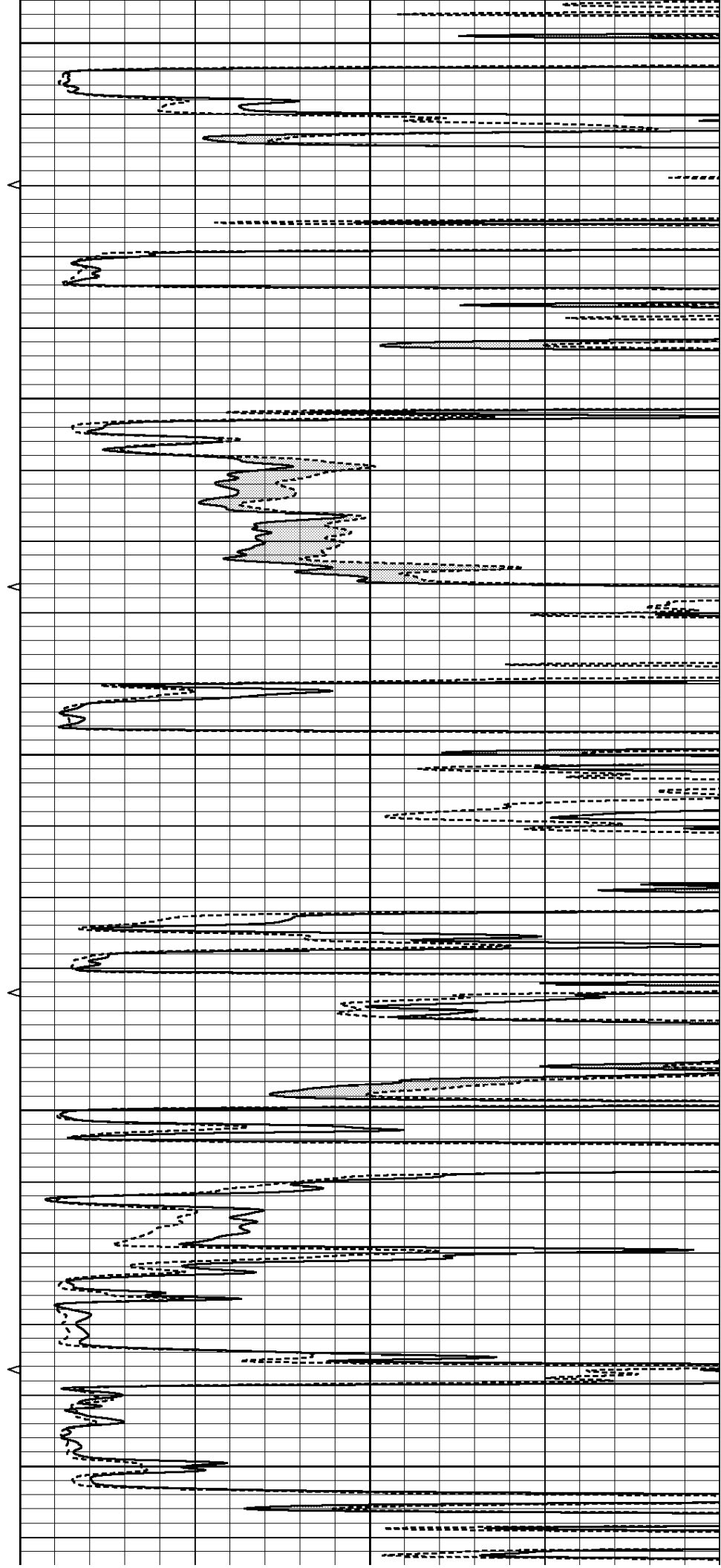
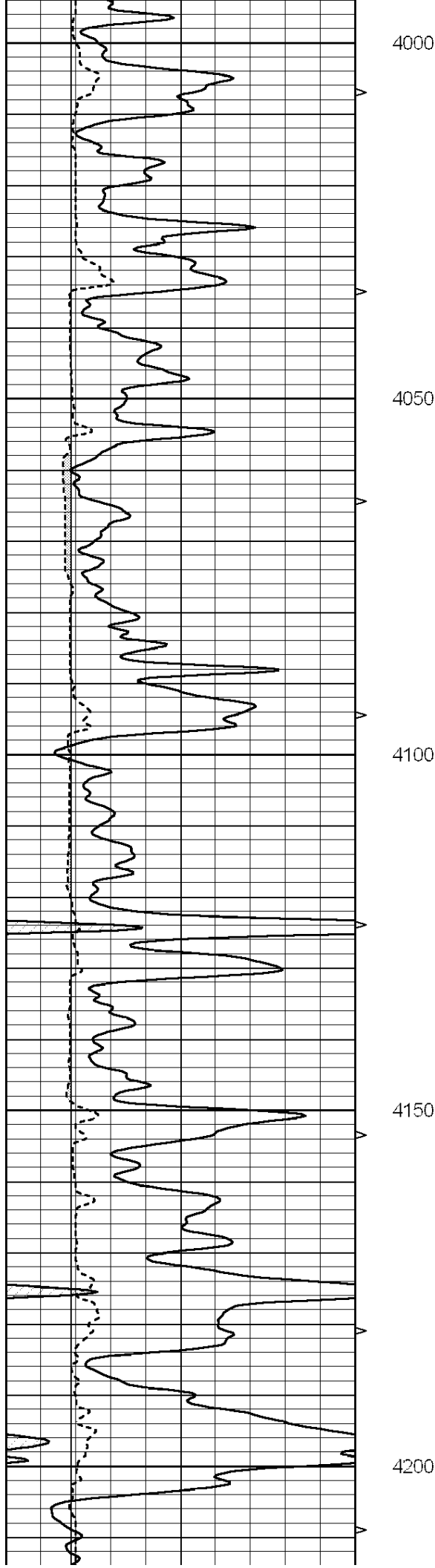
MAIN SECTION

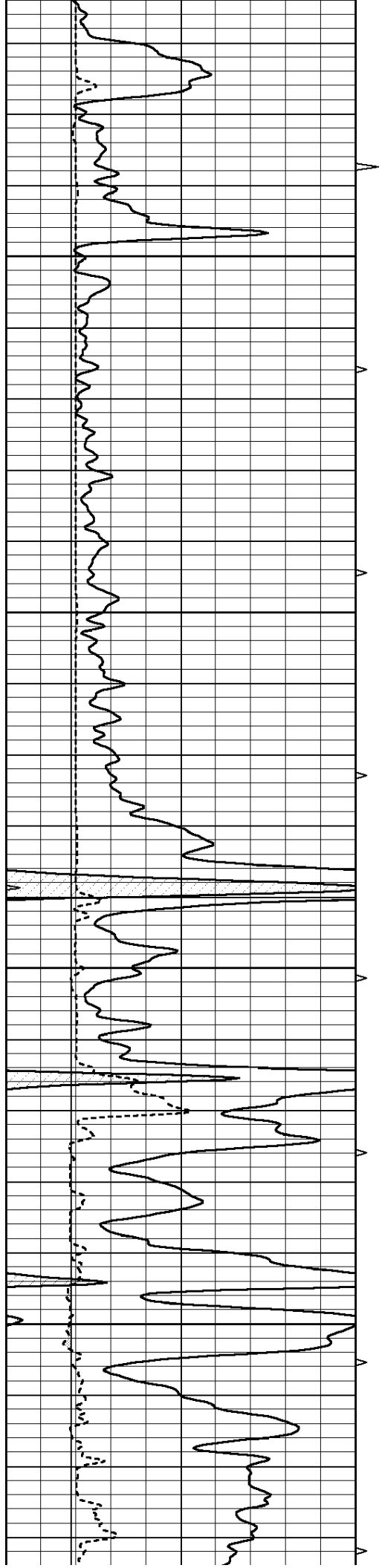
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 Dataset Pathname: pass7.1
 Presentation Format: _micro
 Dataset Creation: Fri Jul 23 07:18:35 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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







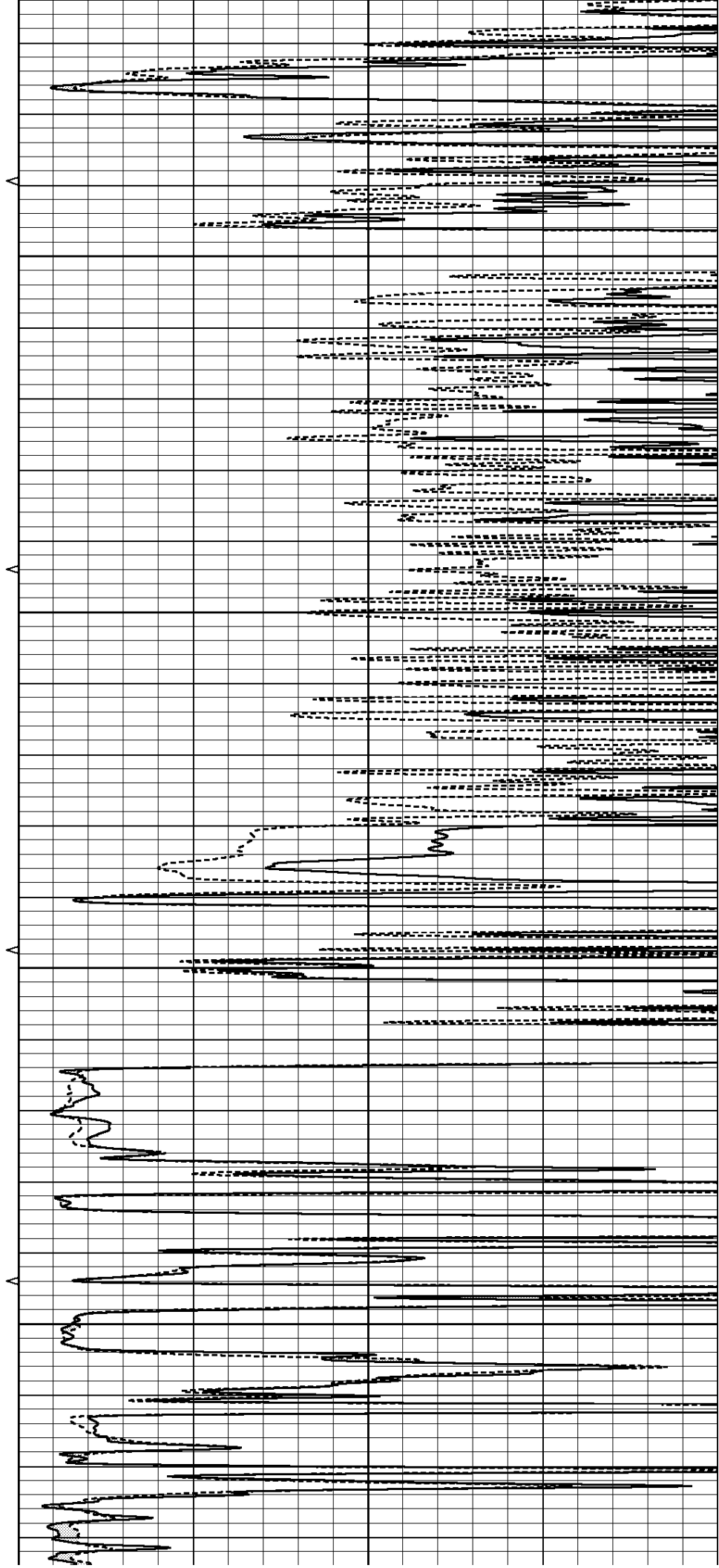


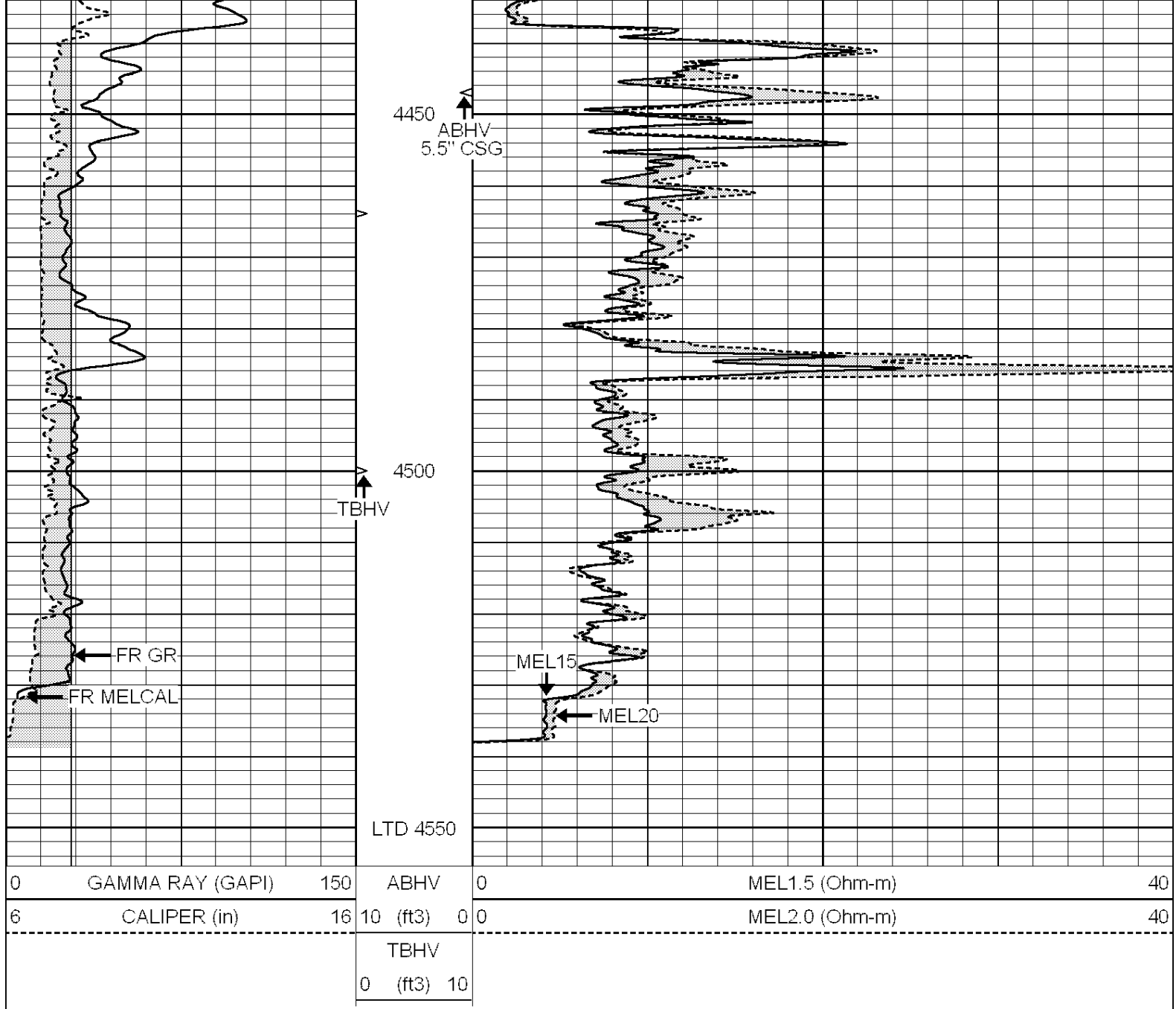
4250

4300

4350

4400

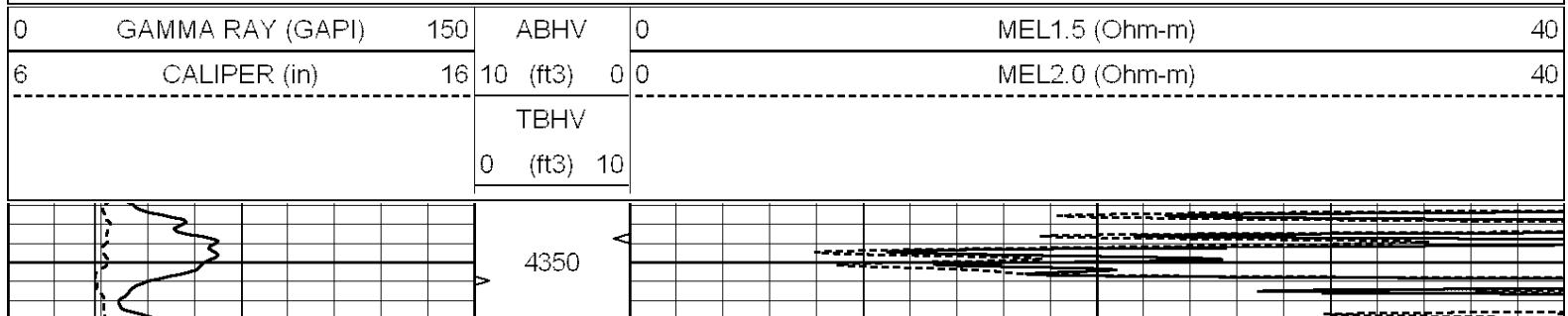


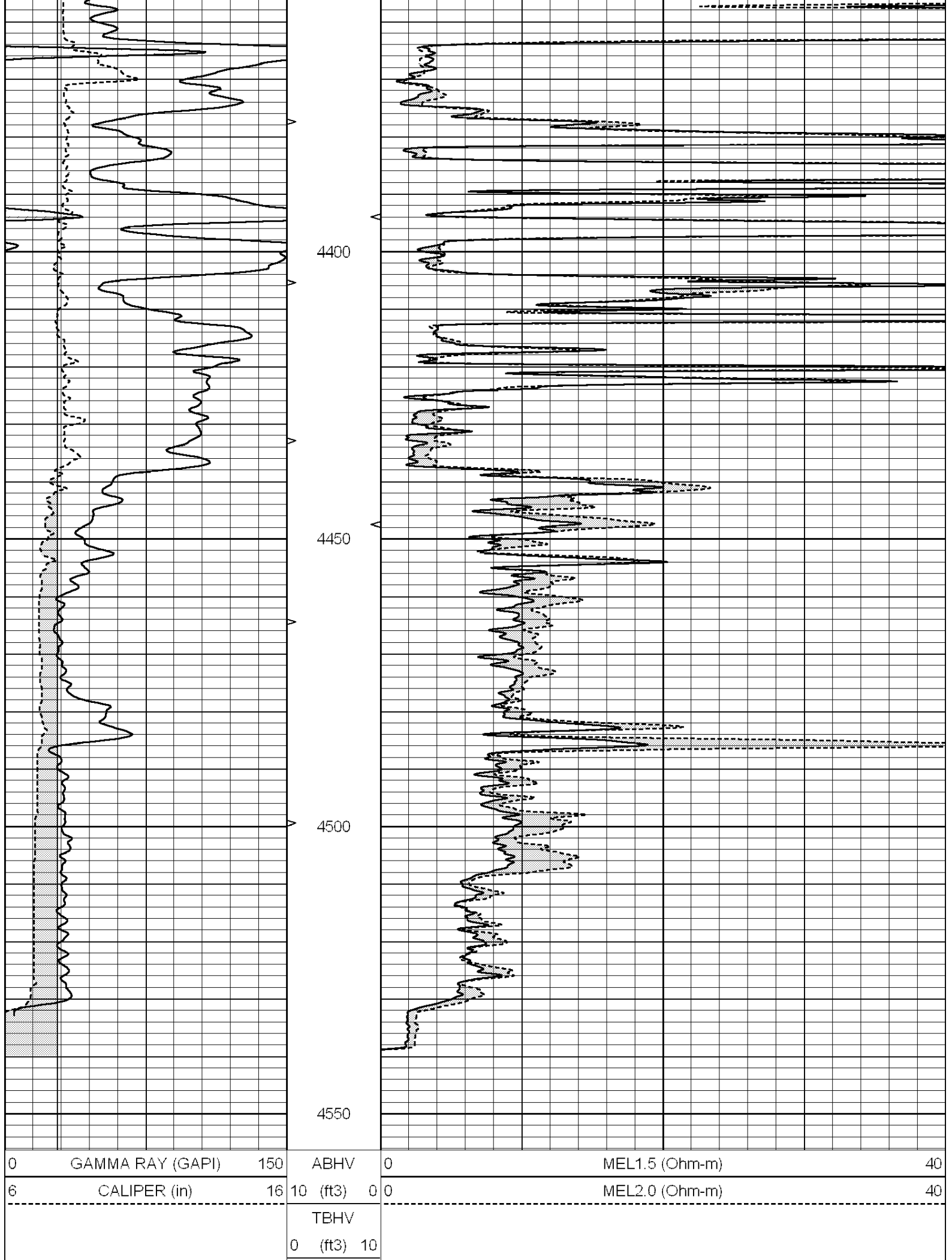


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REPEAT SECTION

Database File: 005414pe.db
 Dataset Pathname: pass6.1
 Presentation Format: _micro
 Dataset Creation: Fri Jul 23 07:02:55 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 005414pe.db
 Dataset Pathname: pass7.1
 Dataset Creation: Fri Jul 23 07:18:35 2010 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO3
 Tool Model: PROBE
 Performed: Wed Jul 14 14:33:38 2010

Caliper Calibration: Gain=3.855 Offset=-7.439

	Low Cal	High Cal
References	8.000	14.000
Readings	4.005	5.562

1.5" Calibration: Gain=291.940 Offset=-2.025

	Low Cal	High Cal
References	0.000	20.000
Readings	0.006	0.223

2" Calibration: Gain=290.050 Offset=-2.499

	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	0.177

Gamma Ray Calibration Report

Serial Number: GR6
 Tool Model: OPEN
 Performed: Wed Jul 14 14:14:30 2010

Calibrator Value: 150.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.5335	GAPI/cps