



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company		MULL DRILLING COMPANY, INC.	
Well	REINERT #1-11		
Field	WILDCAT		
County	NESS	State	KANSAS
Location:	1617' FSL & 1996' FWL NE/4 - SW/4		API # : 15-135-25185-0000
Permanent Datum	GROUND LEVEL	Elevation	2259
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 11 TWP 20S RGE 23W			
Date	12-22-10		
Run Number	TWO		
Depth Driller	4451		
Depth Logger	4452		
Bottom Logged Interval	4436		
Top Log Interval	3600		
Casing Driller	8 7/8" @ 229		
Casing Logger	226		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6900 PPM	
Density / Viscosity	9.2/52		
pH / Fluid Loss	9.5/8.0		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	0.95 @ 69F		
Rmf @ Meas. Temp	0.71 @ 69F		
Rmc @ Meas. Temp	1.14 @ 69F		
Source of Rmf / Rmc	MEASURED		
Rin @ BHT	0.55 @ 120F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	120F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JEFF GRONEMEG		
Witnessed By	KEVIN KESSLER		

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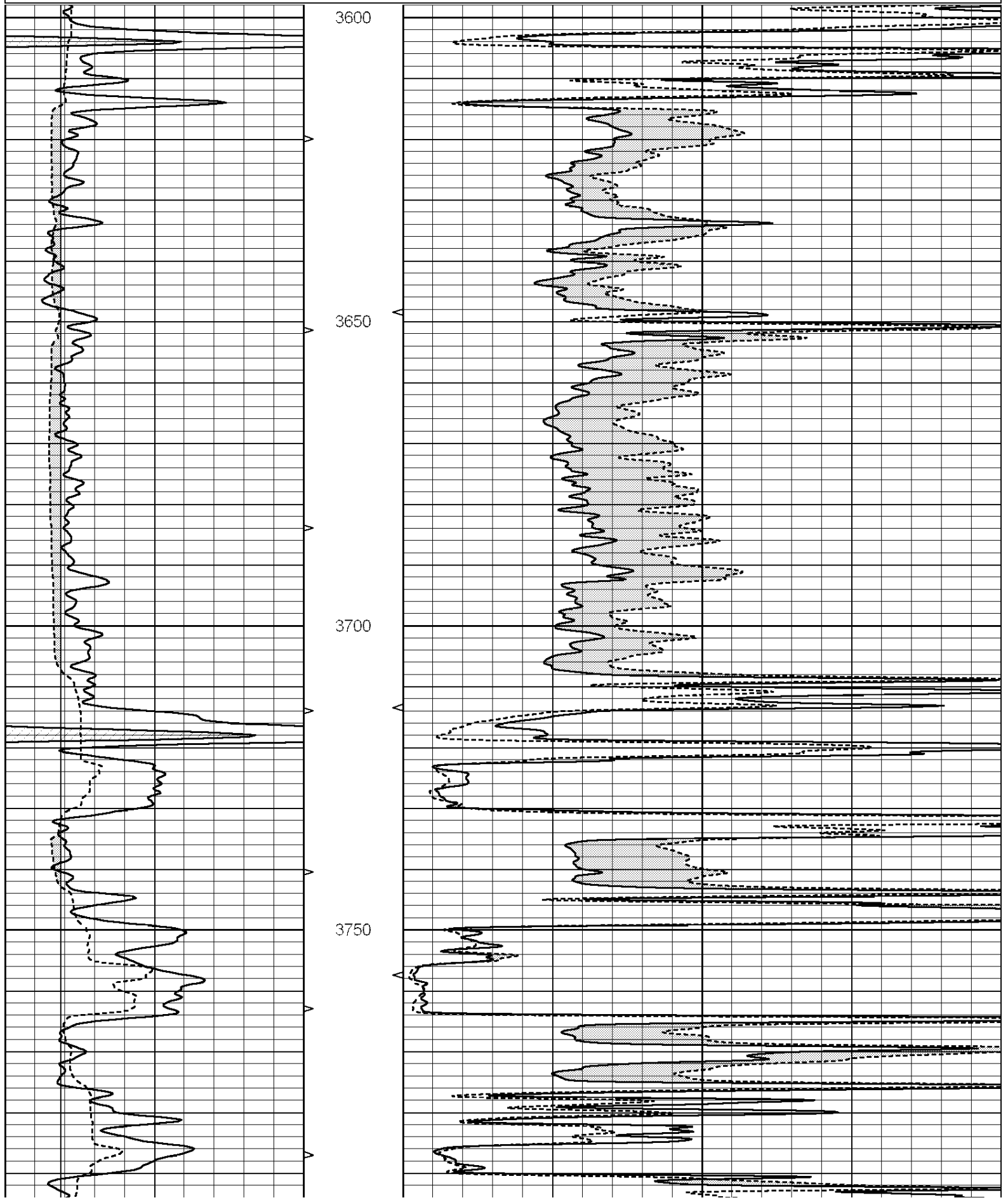
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

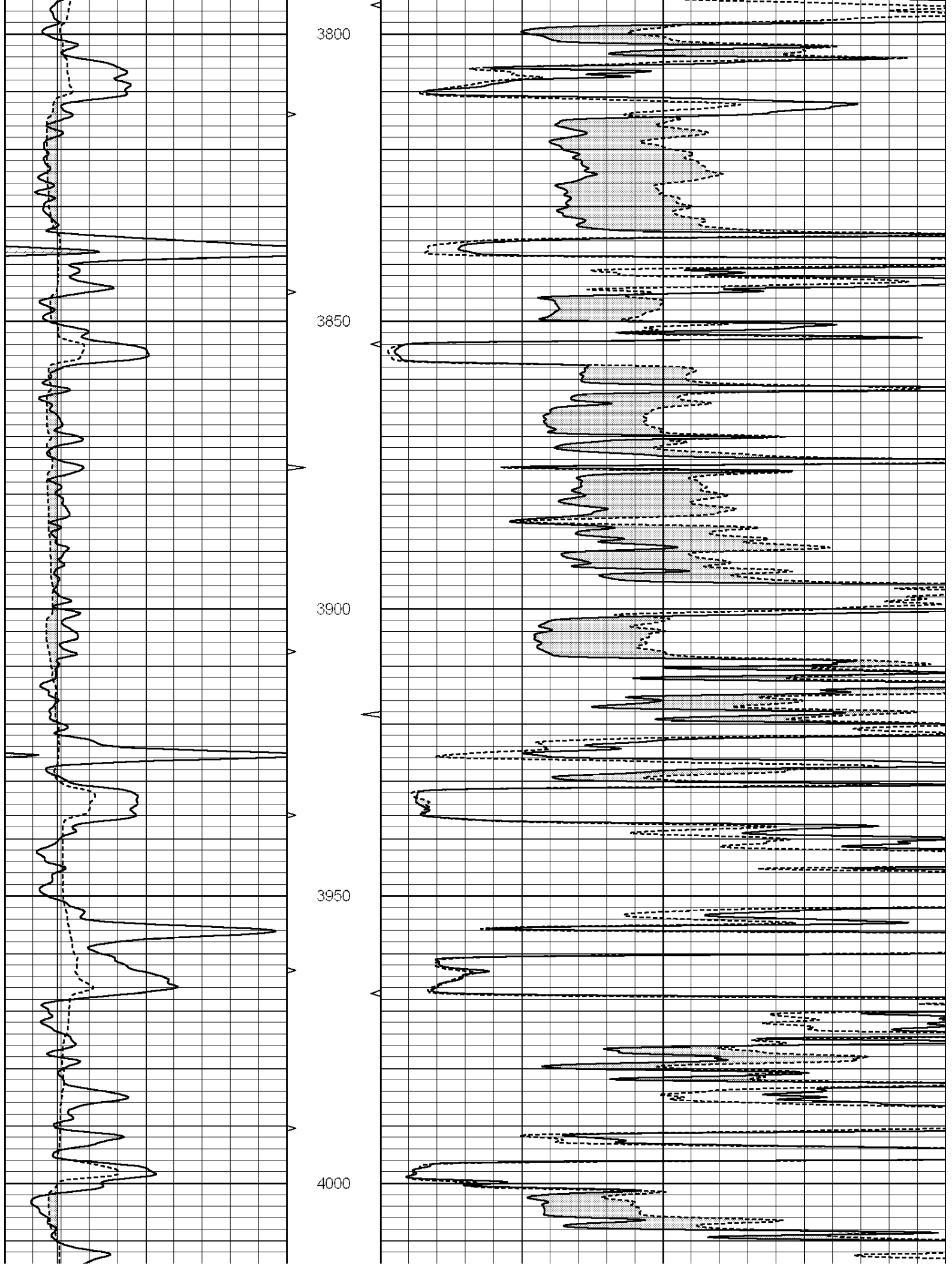
Comments

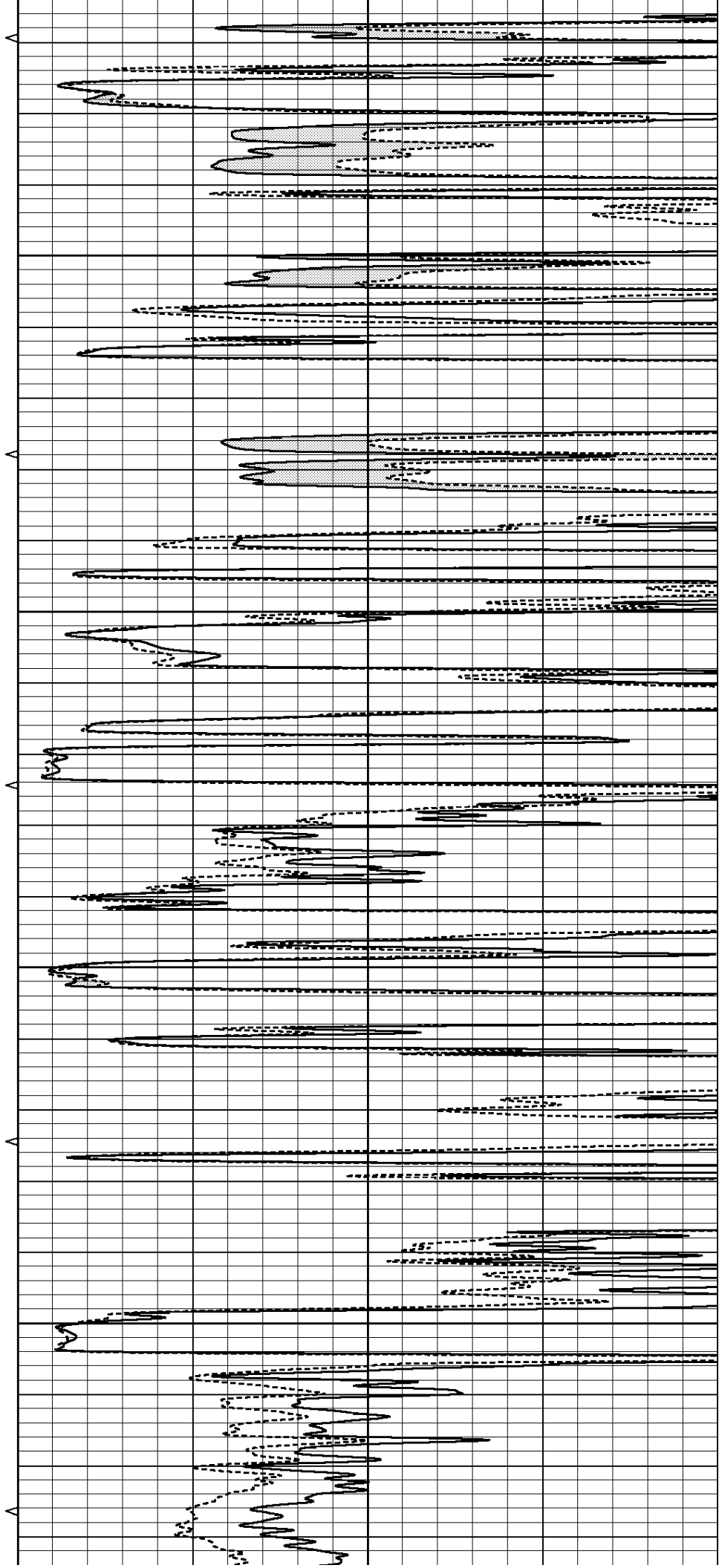
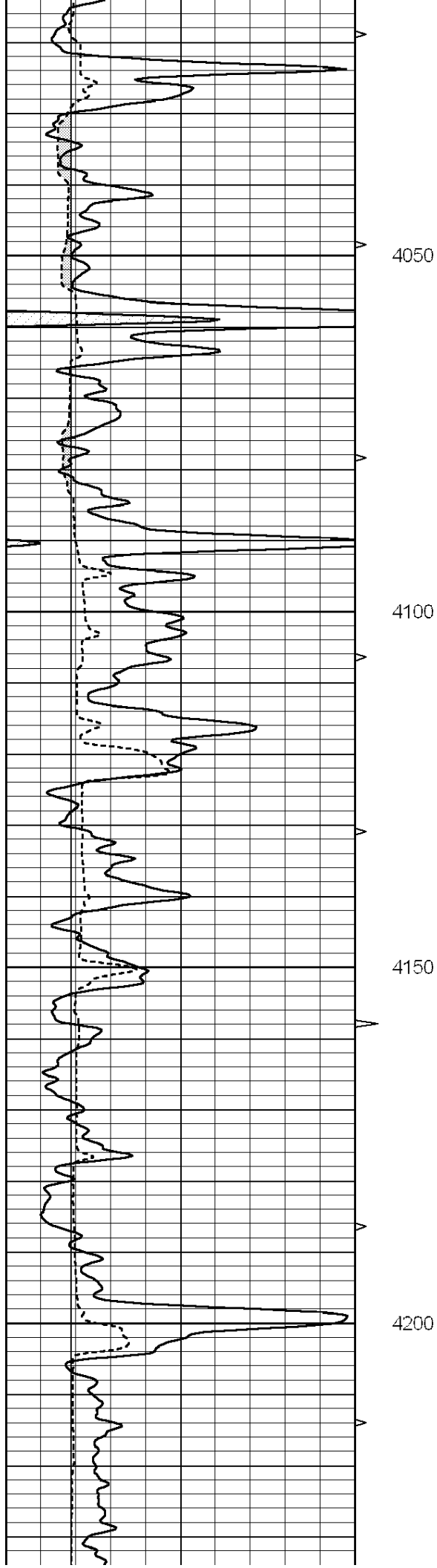
THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
NESS CITY, KS - 9 MILES SOUTH TO COUNTY RD 40 - 3 MILES EAST
NORTH INTO

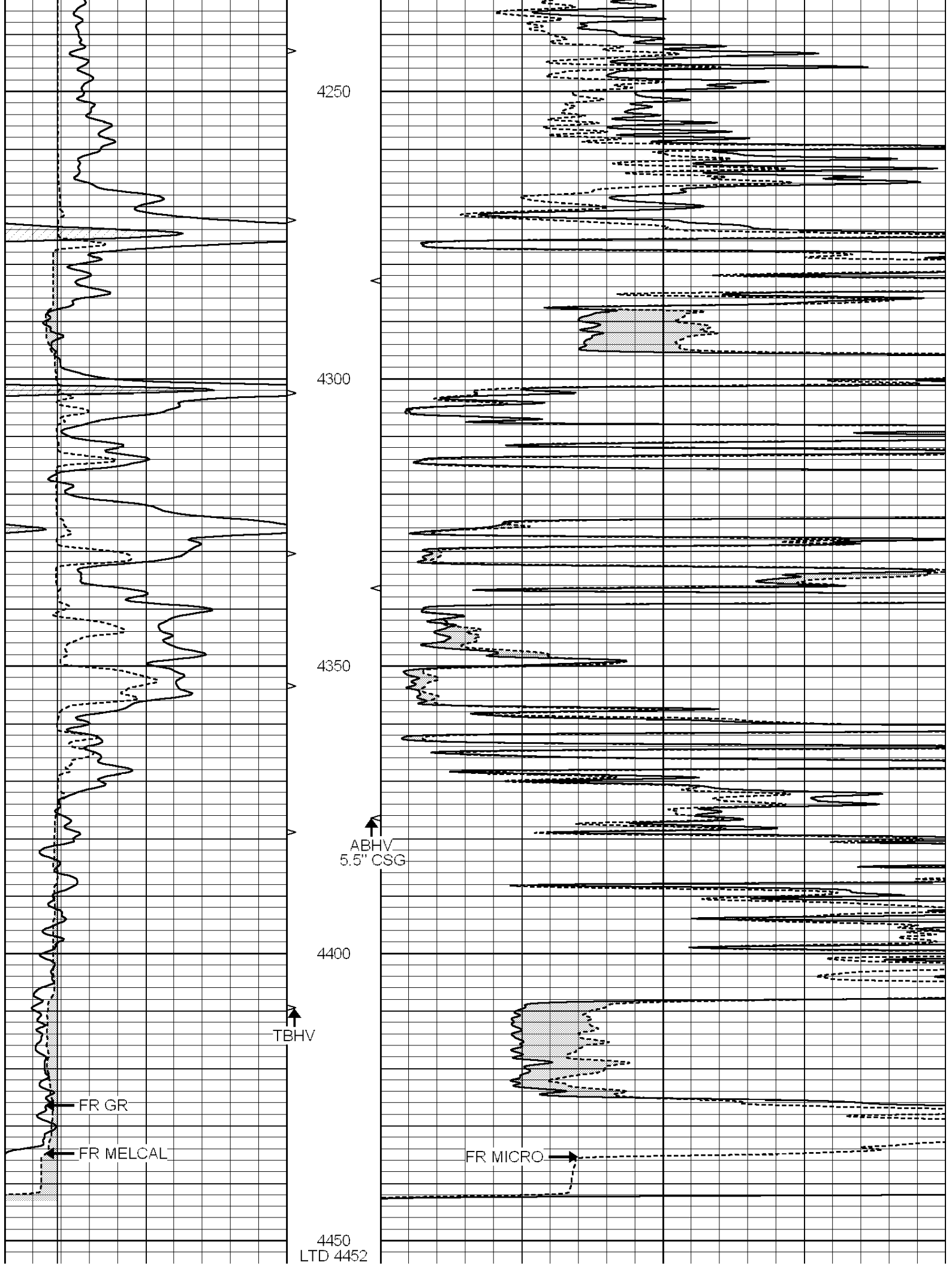
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Dataset Pathname: pass6.2
Presentation Format: _micro
Dataset Creation: Wed Dec 22 06:16:14 2010 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

Charted by:		Depth in Feet scaled 1:2.15				
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				









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			TBHV			
			0 (ft3) 10			

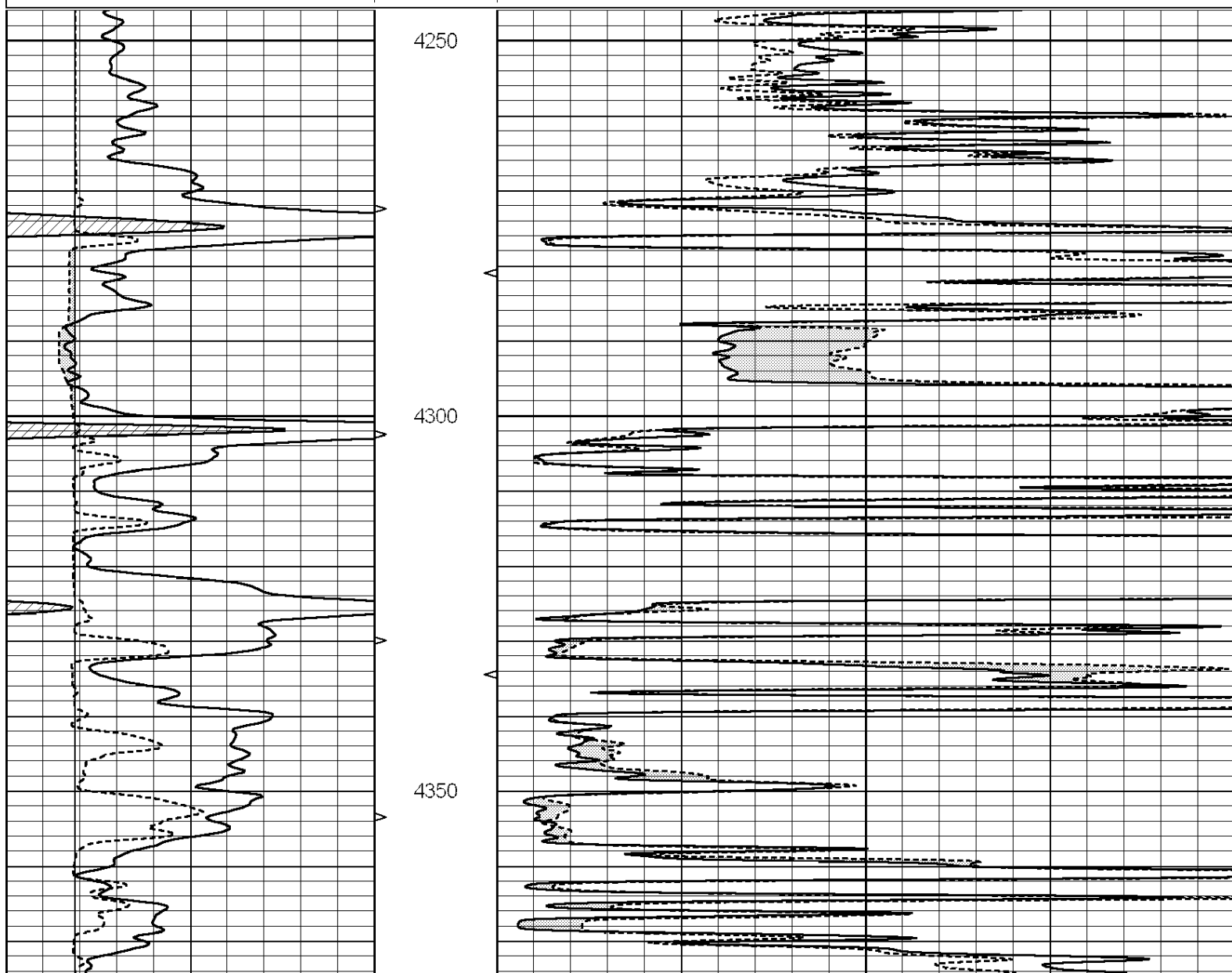


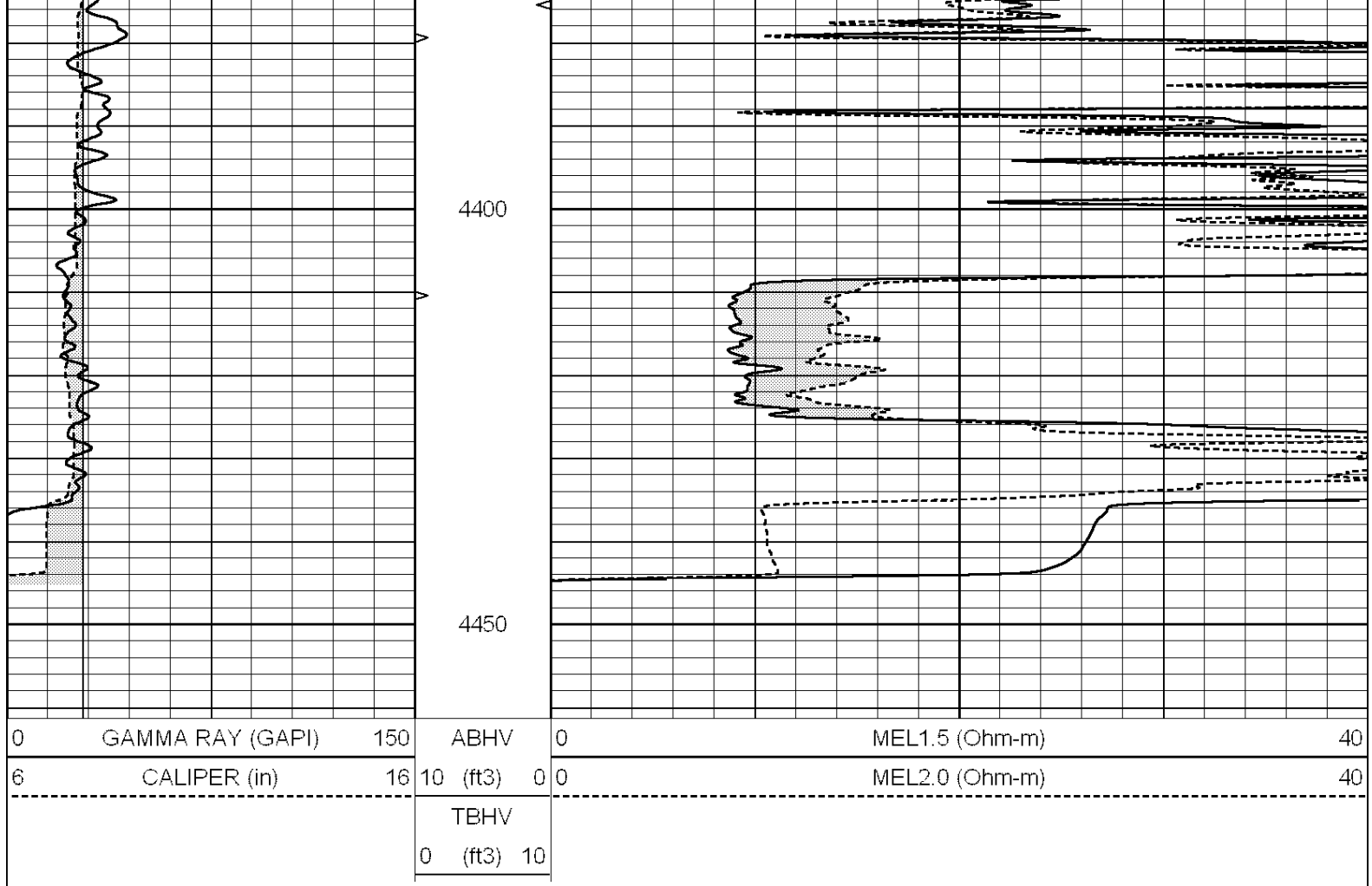
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REPEAT SECTION

Database File: 006436pe.db
Dataset Pathname: pass5.4
Presentation Format: _micro
Dataset Creation: Wed Dec 22 06:21:18 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			





Calibration Report			
Database File:	006436pe.db		
Dataset Pathname:	pass6.2		
Dataset Creation:	Wed Dec 22 06:16:14 2010 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Thu Oct 07 12:34:51 2010		
Caliper Calibration:	Gain=5.039	Offset=1.459	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.401	2.546	
1.5" Calibration:	Gain=40.781	Offset=-0.851	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	1.200	
2" Calibration:	Gain=75.739	Offset=-2.193	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	0.888	
Gamma Ray Calibration Report			
Serial Number:	GR6		
Tool Model:	OPEN		
Performed:	Wed Jul 14 14:14:30 2010		

Performed:	Wed Jul 14 14:14:50 2010	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.6335	GAPI/cps