



**SUPERIOR
Hays,
Kansas**

**MICRO
LOG**

Company	BEREXCO, INC.	Location:	API # : 15-057-20629-0000	Other Services
Well	MELBA #1-32			
Field	WILDCAT			
County	FORD			
State	KANSAS			
		Permanent Datum	GROUND LEVEL	Elevation
		Log Measured From	KELLY BUSHING 13' A.G.L.	2473
		Drilling Measured From	KELLY BUSHING	K.B. 2486 D.F. 2484 G.L. 2473
Date	27 JAN 09			
Run Number	CNE			
Depth Driller	5459			
Depth Logger	5452			
Bottom Logged Interval	5435			
Top Log Interval	4350			
Casing Driller	8 5/8 @ 645'			
Casing Logger	645			
Bit Size	7 7/8			
Type Fluid in Hole	CHEMICAL MUD			
Density / Viscosity	9.4/43			
pH / Fluid Loss	9.0/11.2			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp	0.58 @ 64			
Rmf @ Meas. Temp	0.43 @ 64			
Rmc @ Meas. Temp	0.69 @ 64			
Source of Rmf / Rmc	CAL/CAL			
Rm @ BHT	0.28 @ 129F			
Time Circulation Stopped	2 HOURS			
Time Logger on Bottom	0001			
Maximum Recorded Temperature	129F			
Equipment Number	680			
Location	HAYS, KS			
Recorded By	DUGAN DENTON			
Witnessed By	JIM HICKMAN			

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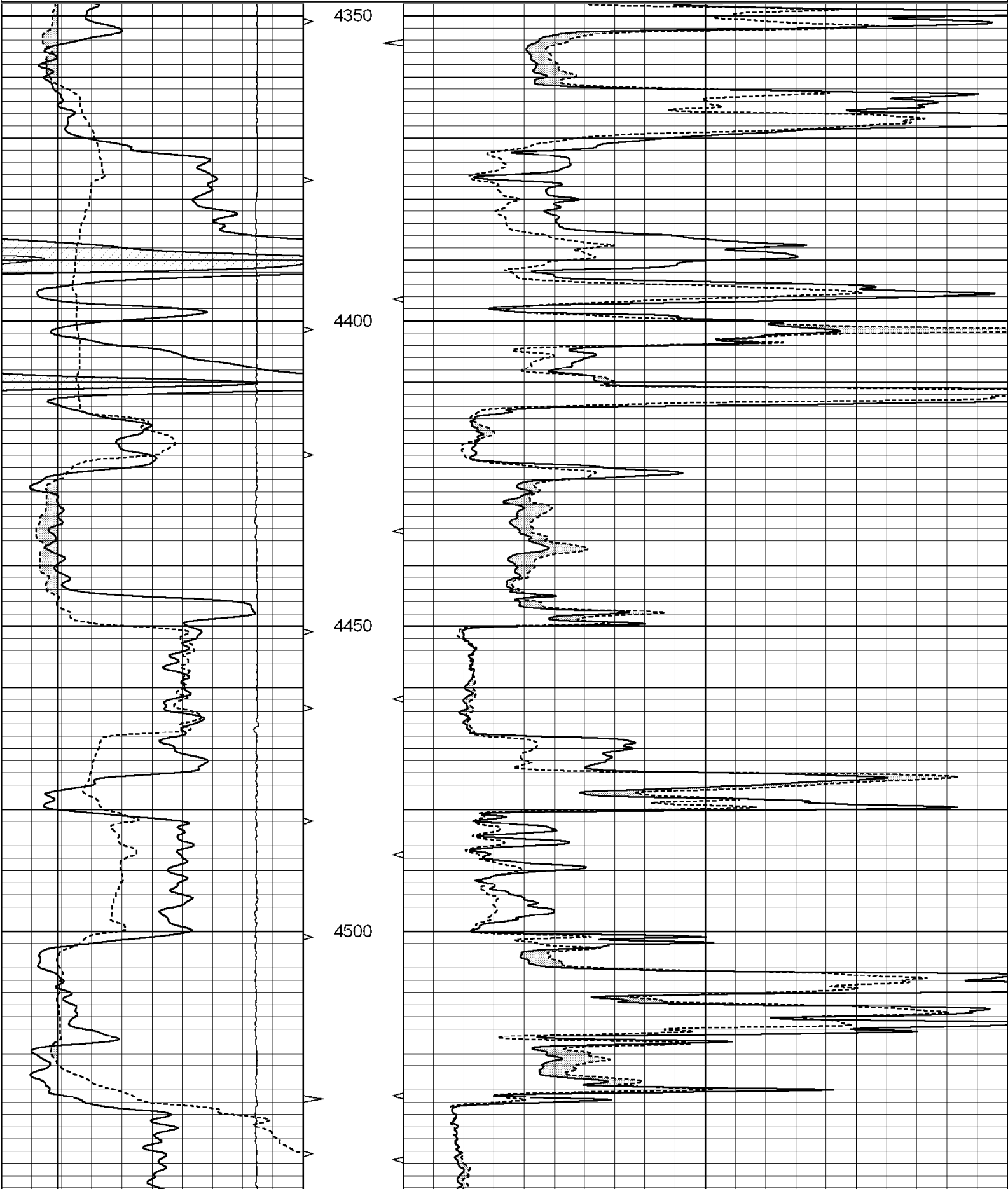
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

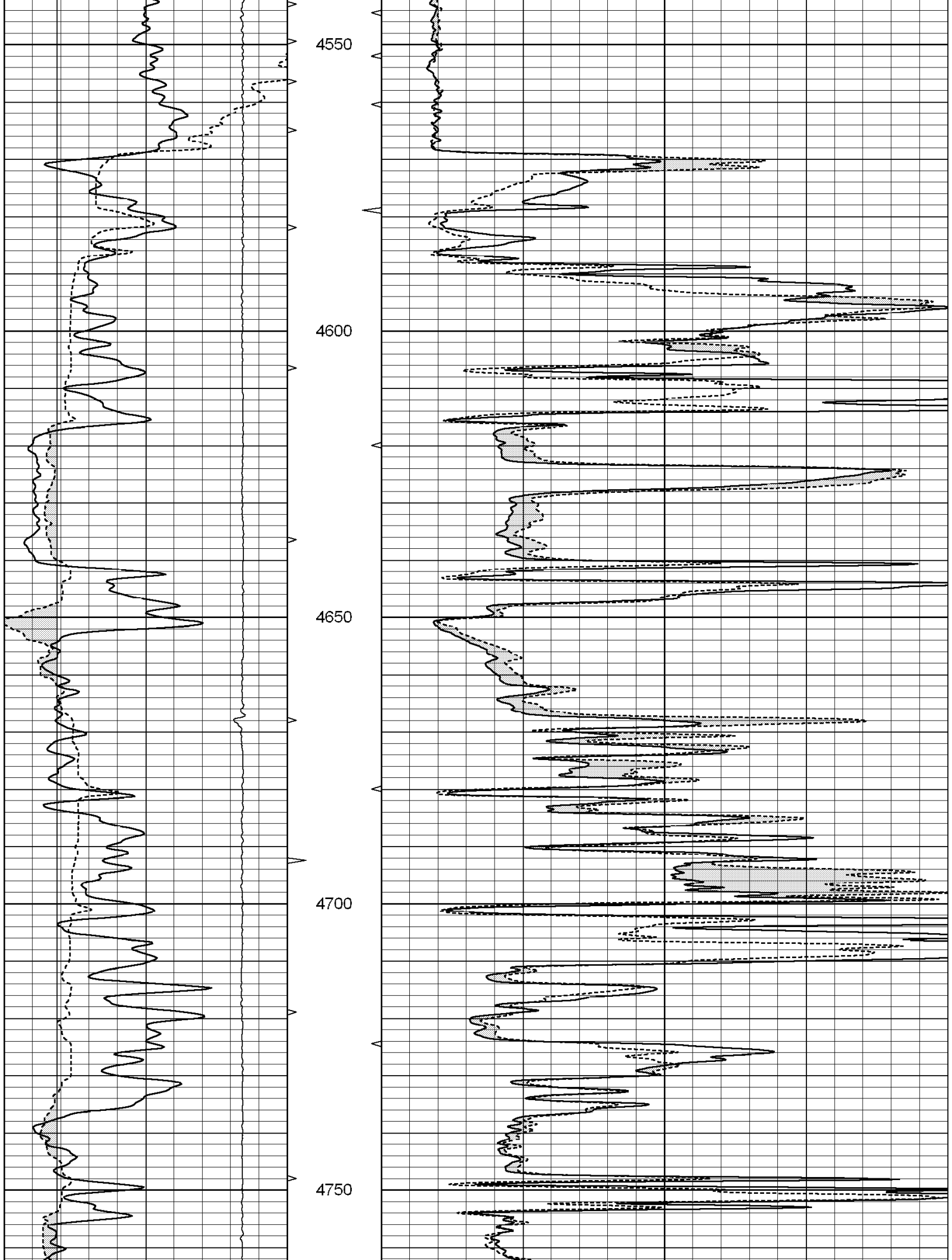
Comments

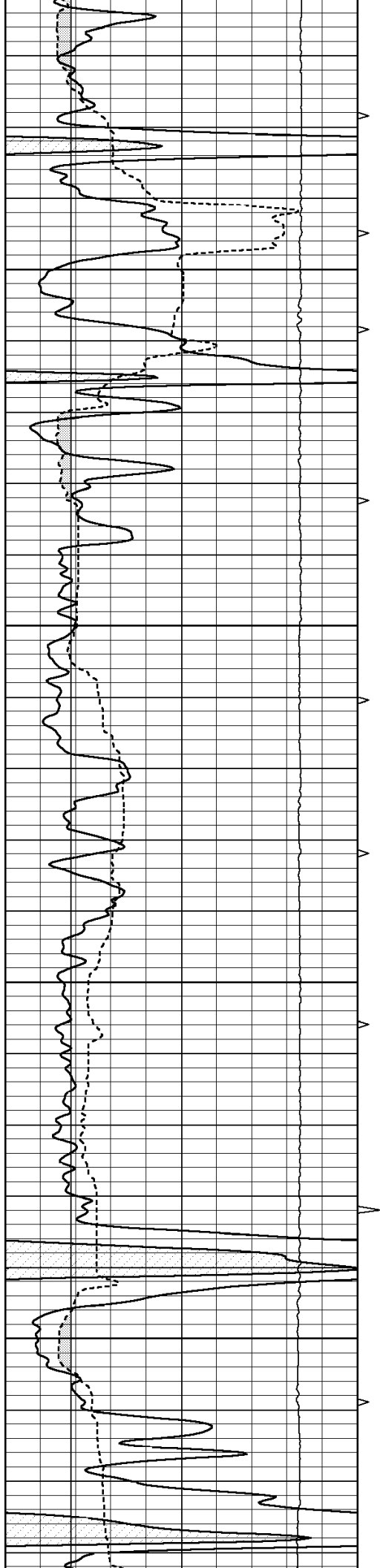
THANK YOU FOR USING SUPERIOR WELL SERVICES
HAYS, KS. 785-628-6395

DIRECTIONS: KINGSDOWN; 3 1/4 MILES SOUTH ON BLACKTOP, EAST INTO

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	20
10000	LTEN (lb)	0	TBHV			
			0 (ft3) 10			





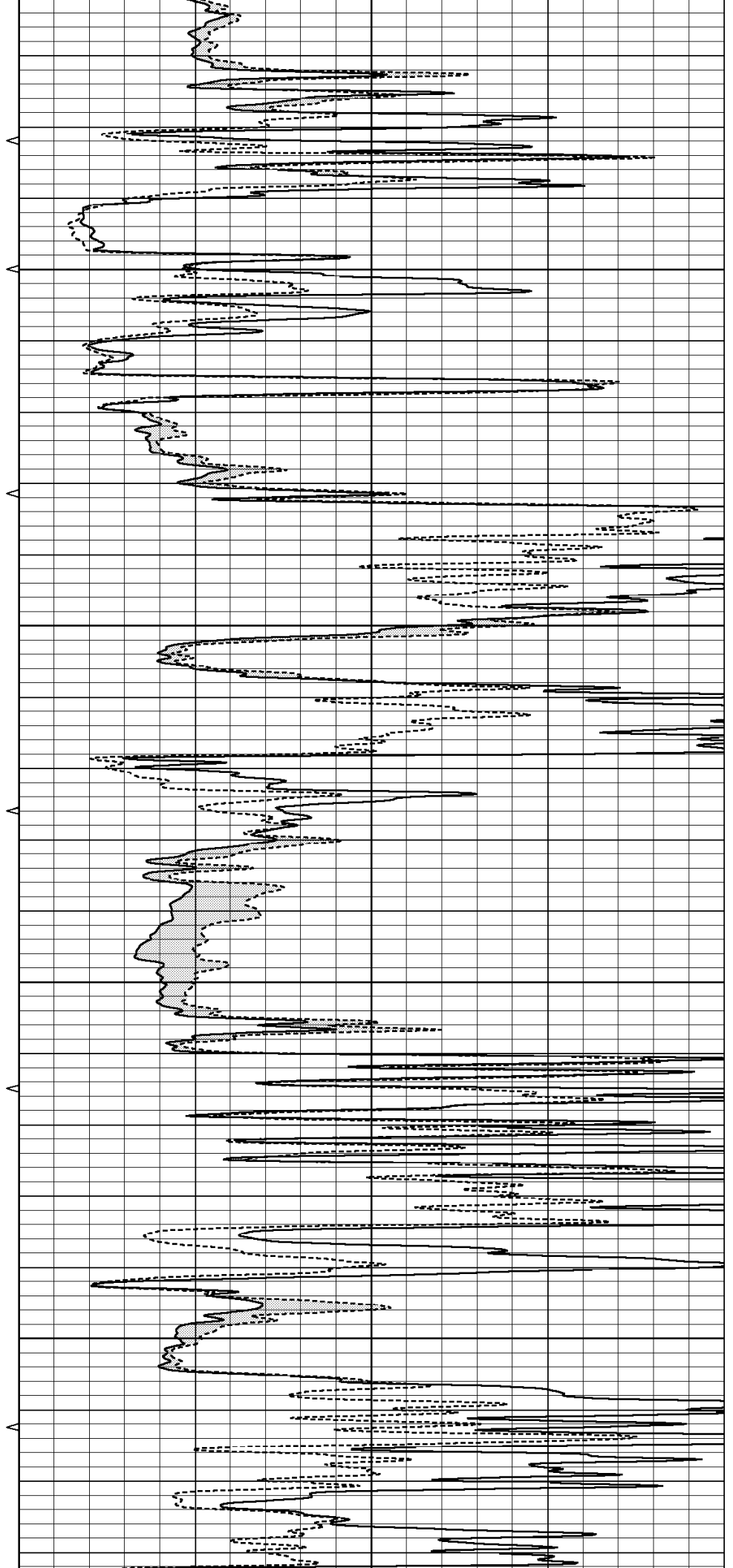


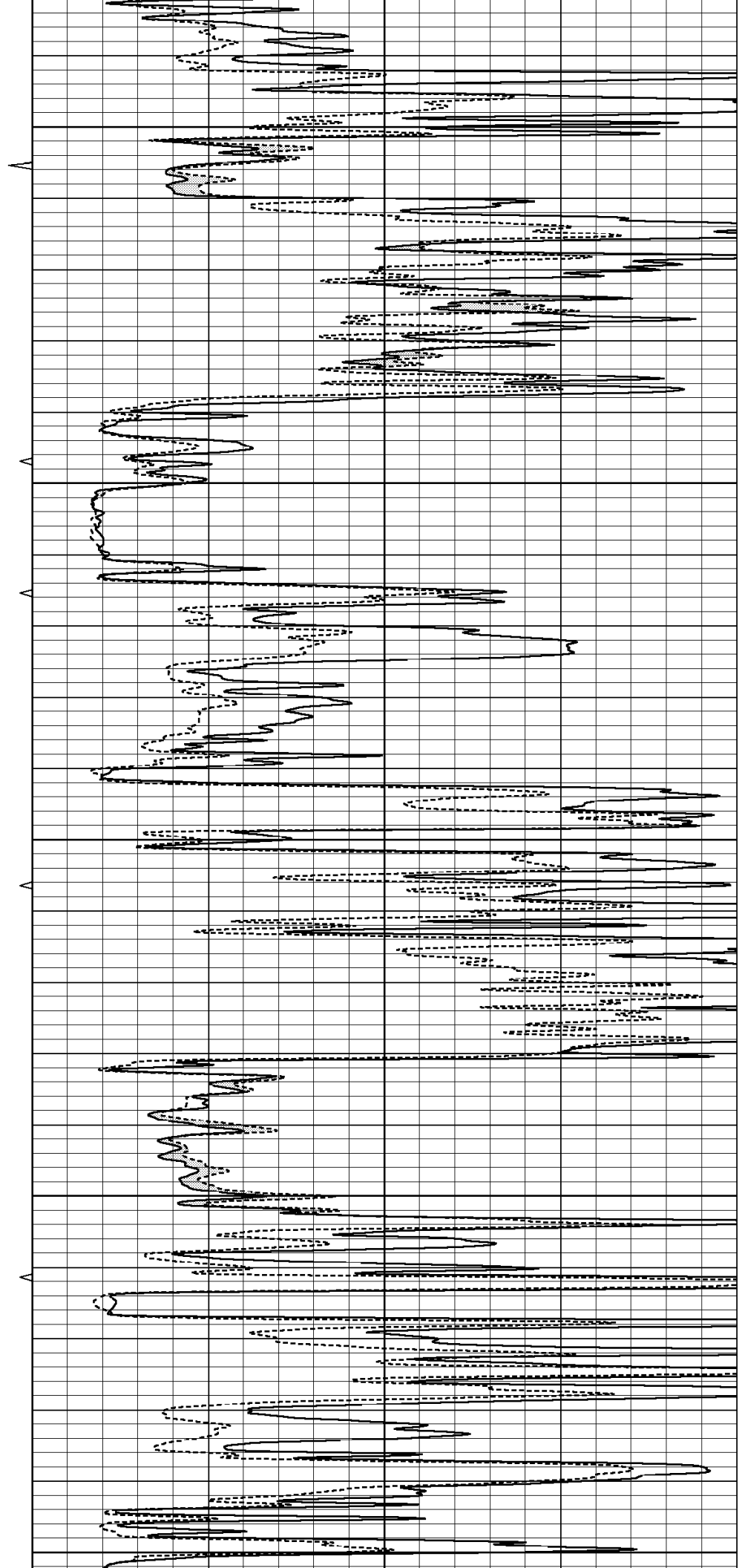
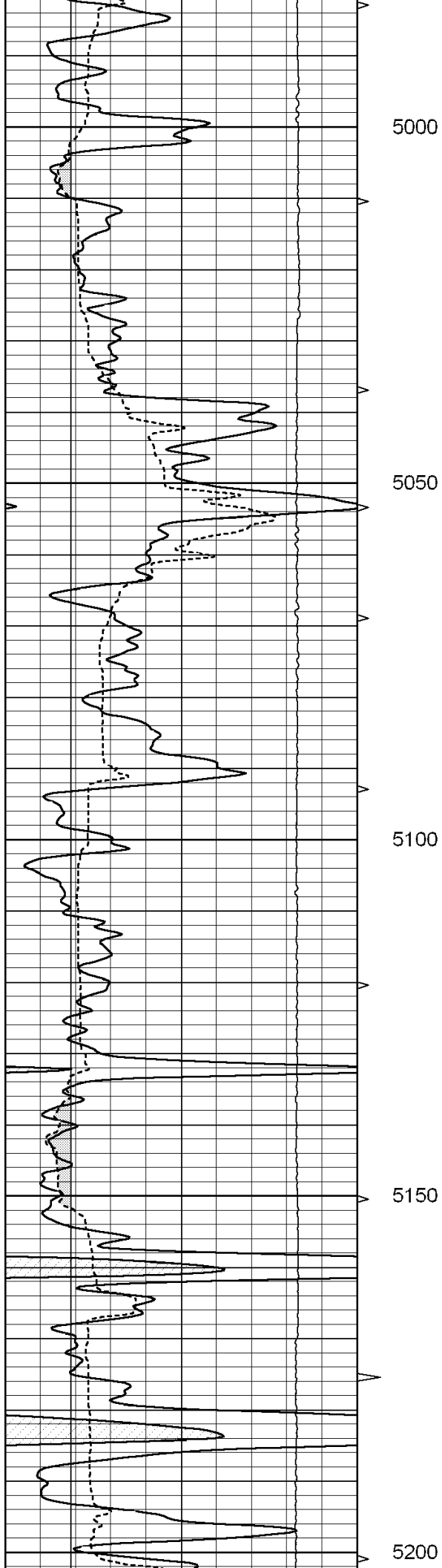
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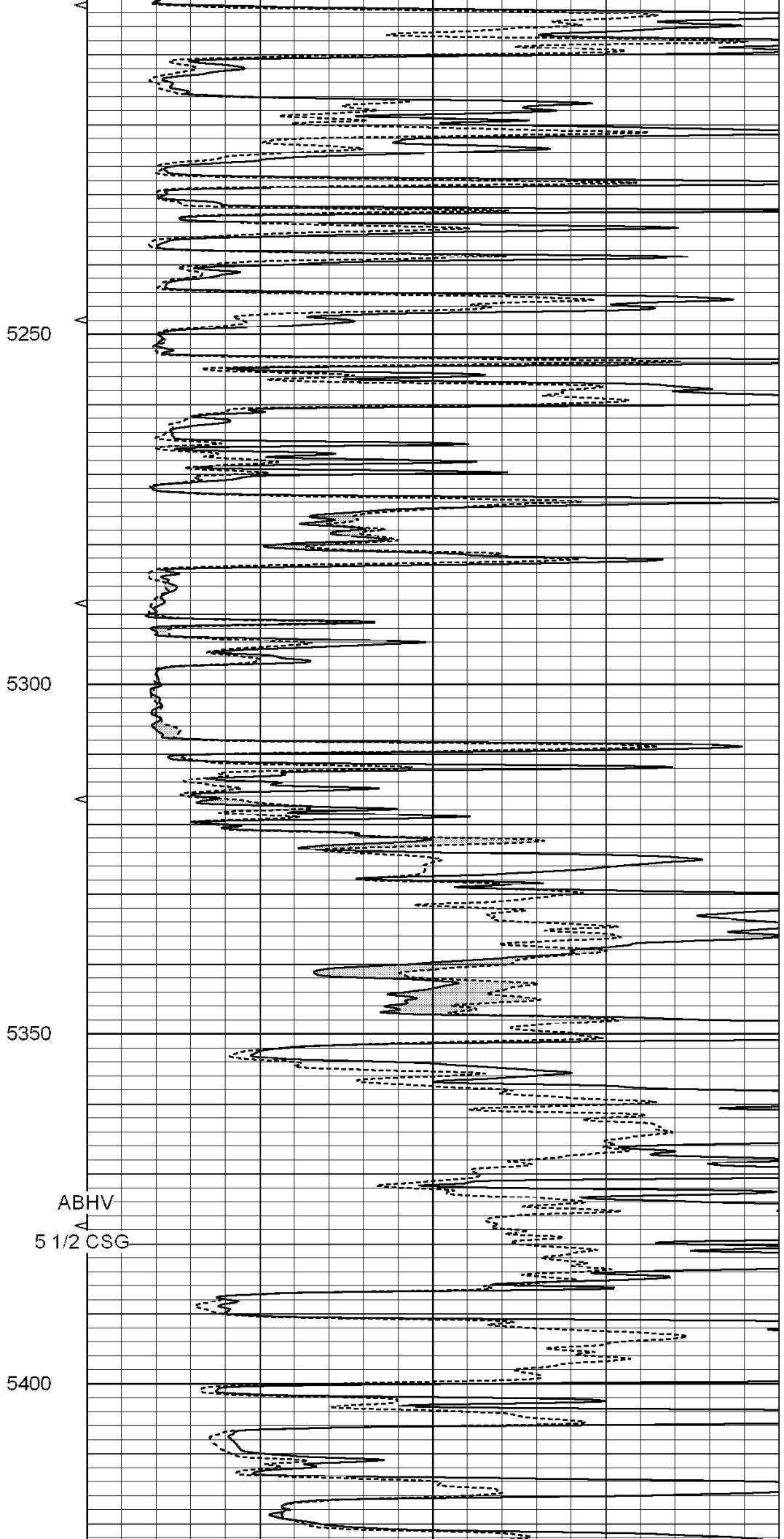
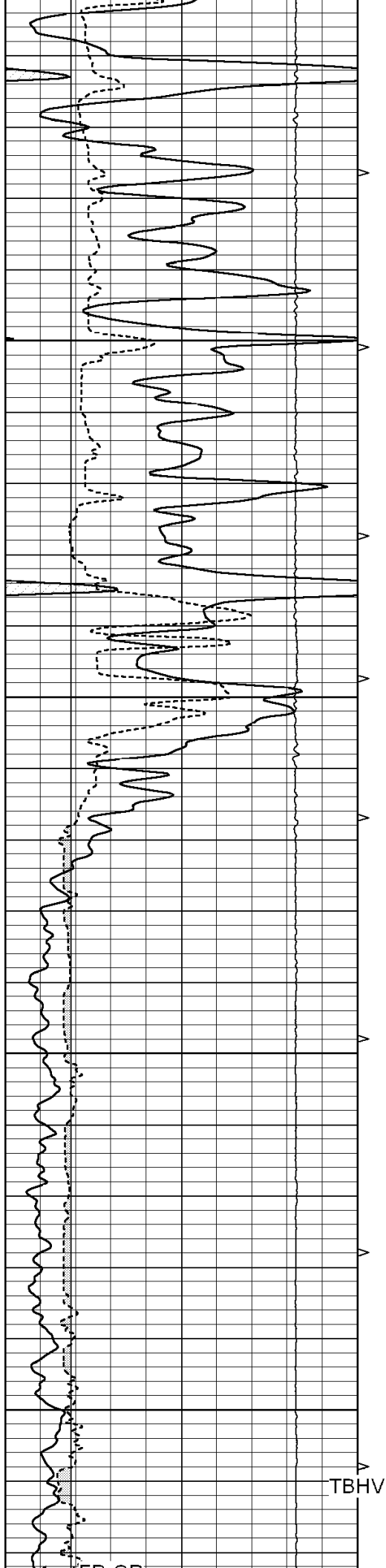
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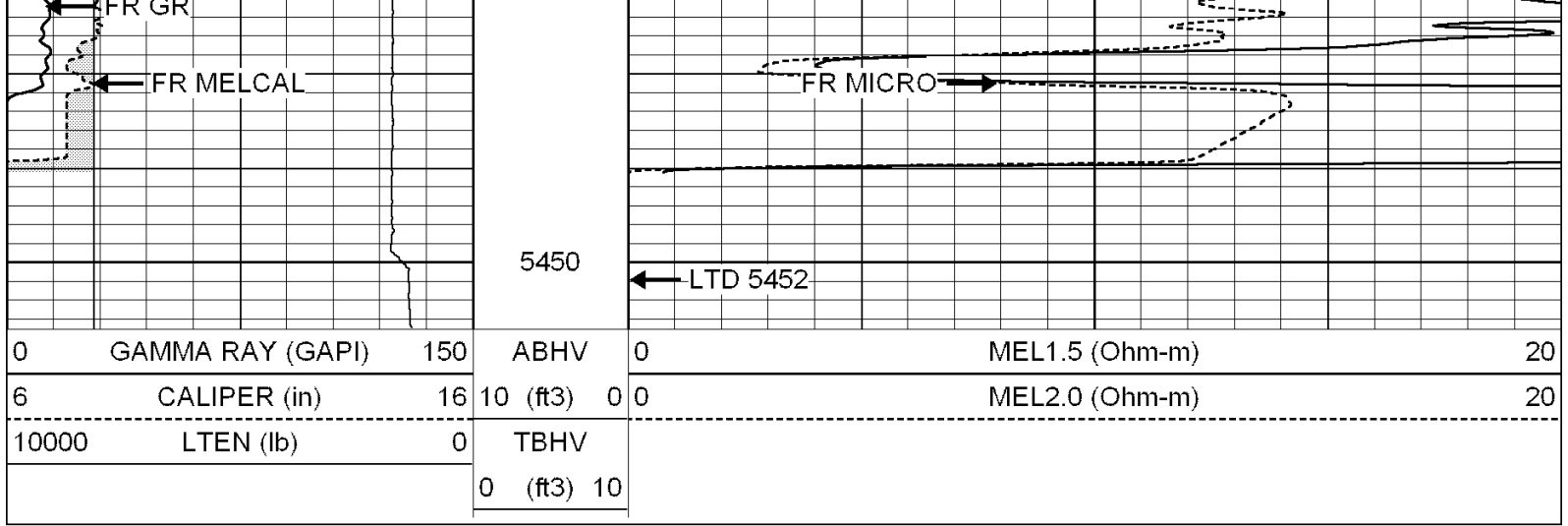
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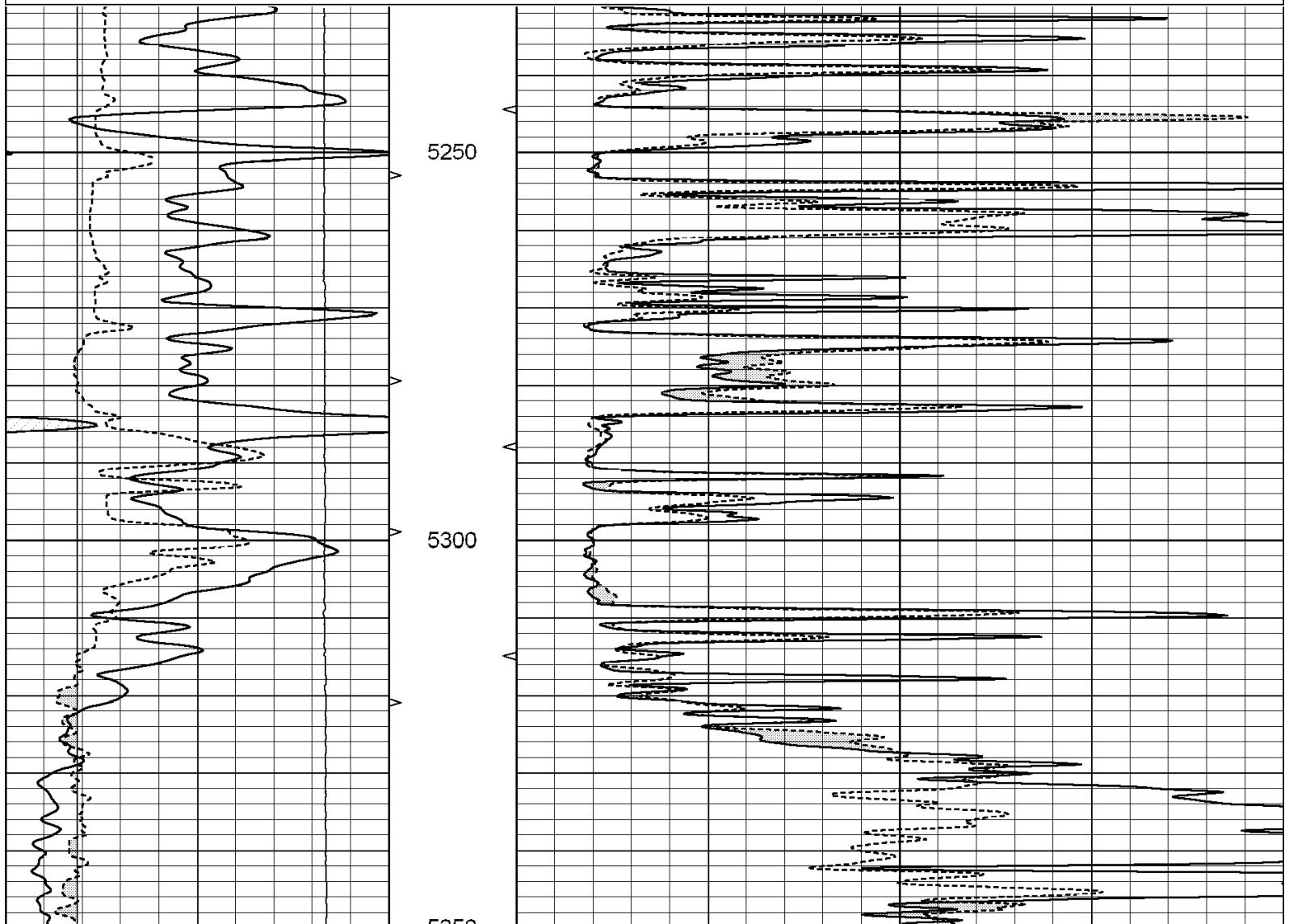
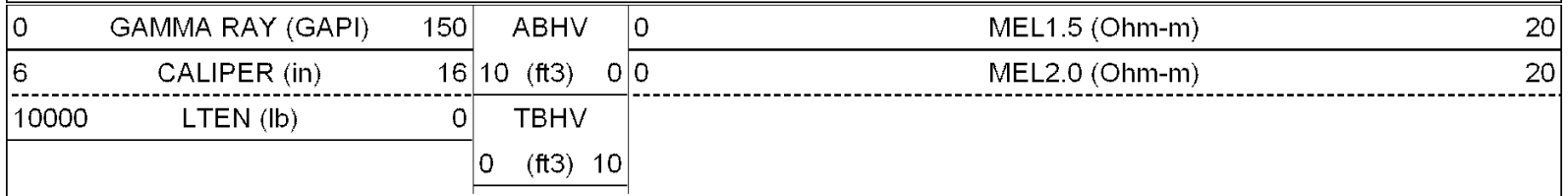


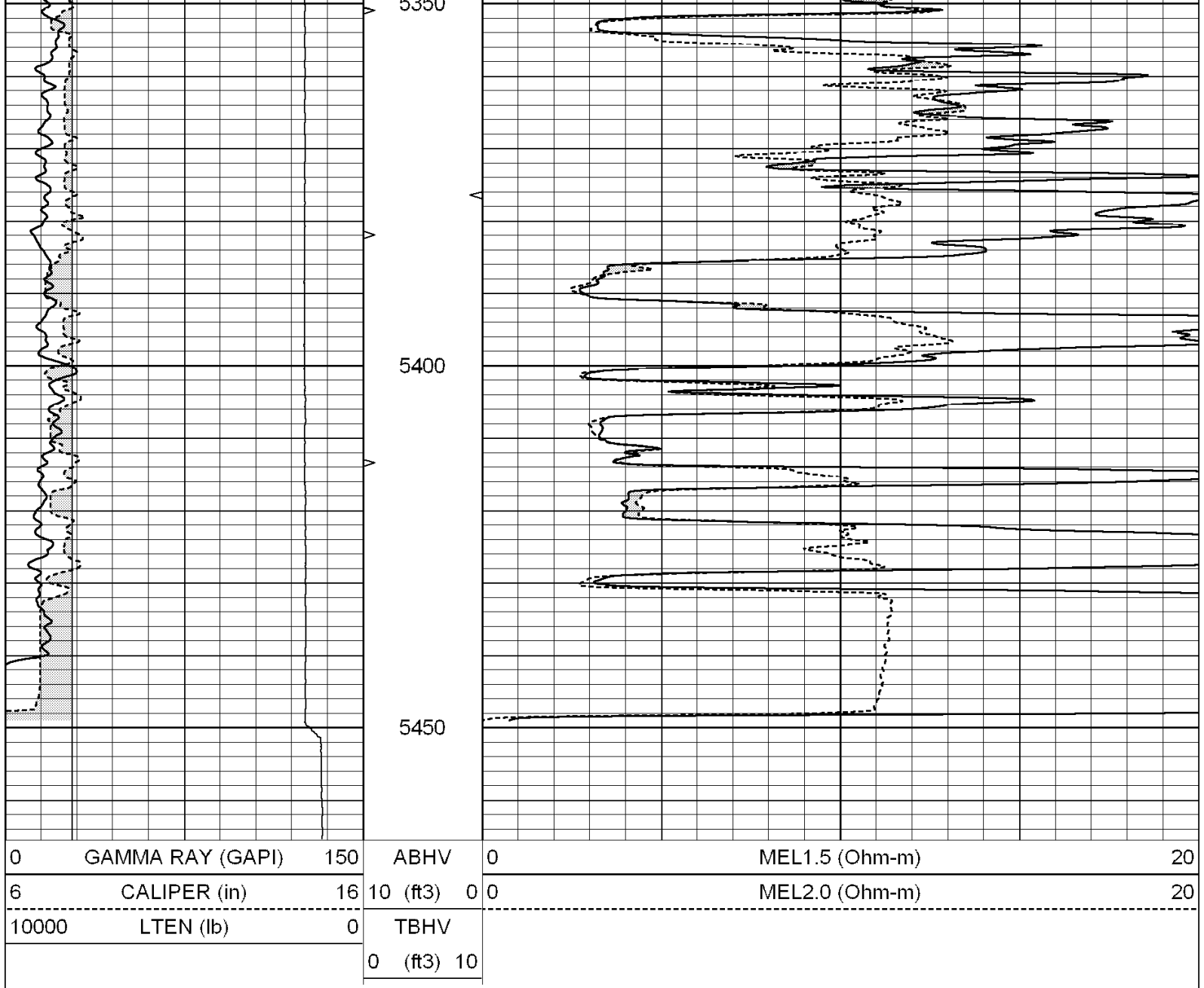






Database File: 3190berexco.db
 Dataset Pathname: pass14.4
 Presentation Format: _micro
 Dataset Creation: Wed Jan 28 09:04:18 2009 by Calc Open-Cased 070814
 Charted by: Depth in Feet scaled 1:240





Calibration Report			
Database File:	3190berexco.db		
Dataset Pathname:	pass14.2		
Dataset Creation:	Wed Jan 28 08:31:58 2009 by Calc Open-Cased 070814		
MICRO Calibration Report			
Serial Number:	MICRO3		
Tool Model:	PROBE		
Performed:	Mon Jan 12 09:37:23 2009		
Caliper Calibration:	Gain=3.007	Offset=-3.965	
References Readings	Low Cal	High Cal	
	7.400	14.250	
	3.613	5.366	
1.5" Calibration:	Gain=100.503	Offset=0.755	
References Readings	Low Cal	High Cal	
	0.000	20.000	
	-0.009	0.190	
2" Calibration:	Gain=116.007	Offset=0.000	

	Low Cal	High Cal
References	0.000	20.000
Readings	0.000	0.172
Gamma Ray Calibration Report		
Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Thu Jan 24 17:24:37 2008	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	350.0	cps
Sensitivity:	0.5586	GAPI/cps