



**SUPERIOR  
Hays,  
Kansas**

**MICRO  
LOG**

Company **BEREXCO, LLC**  
Well **CHRISTIE #1-35**  
Field  
County **HODGEMAN** State **KANSAS**

Company **BEREXCO, LLC**  
Well **CHRISTIE #1-35**  
Field  
County **HODGEMAN**  
State **KANSAS**

Location: **API # : 15-083-21640-0000**  
**1963' FSL & 1535' FWL**  
**SW - NE - SW**  
**SEC 35 TWP 21S RGE 23W**  
Permanent Datum **GROUND LEVEL** Elevation **2288**  
Log Measured From **KELLY BUSHING 13' A.G.L.**  
Drilling Measured From **KELLY BUSHING**

Other Services  
**CDL/CNL**  
**DIL/SON**  
Elevation  
K.B. 2301  
D.F. 2299  
G.L. 2288

Date	5-15-10
Run Number	TW0
Depth Driller	4650
Depth Logger	4655
Bottom Logged Interval	4637
Top Log Interval	3800
Casing Driller	290
Casing Logger	288
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2 / 58
pH / Fluid Loss	9.5 / 16.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	1.60 @ 78F
Rmf @ Meas. Temp	1.20 @ 78F
Rmc @ Meas. Temp	1.92 @ 78F
Source of Rmf / Rmc	MEASURED
Rim @ BHT	1.02 @ 122F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	122F
Equipment Number	860
Location	HAYS, KS.
Recorded By	JEFF GRONEWEG
Witnessed By	"G" KORALEGEDARA

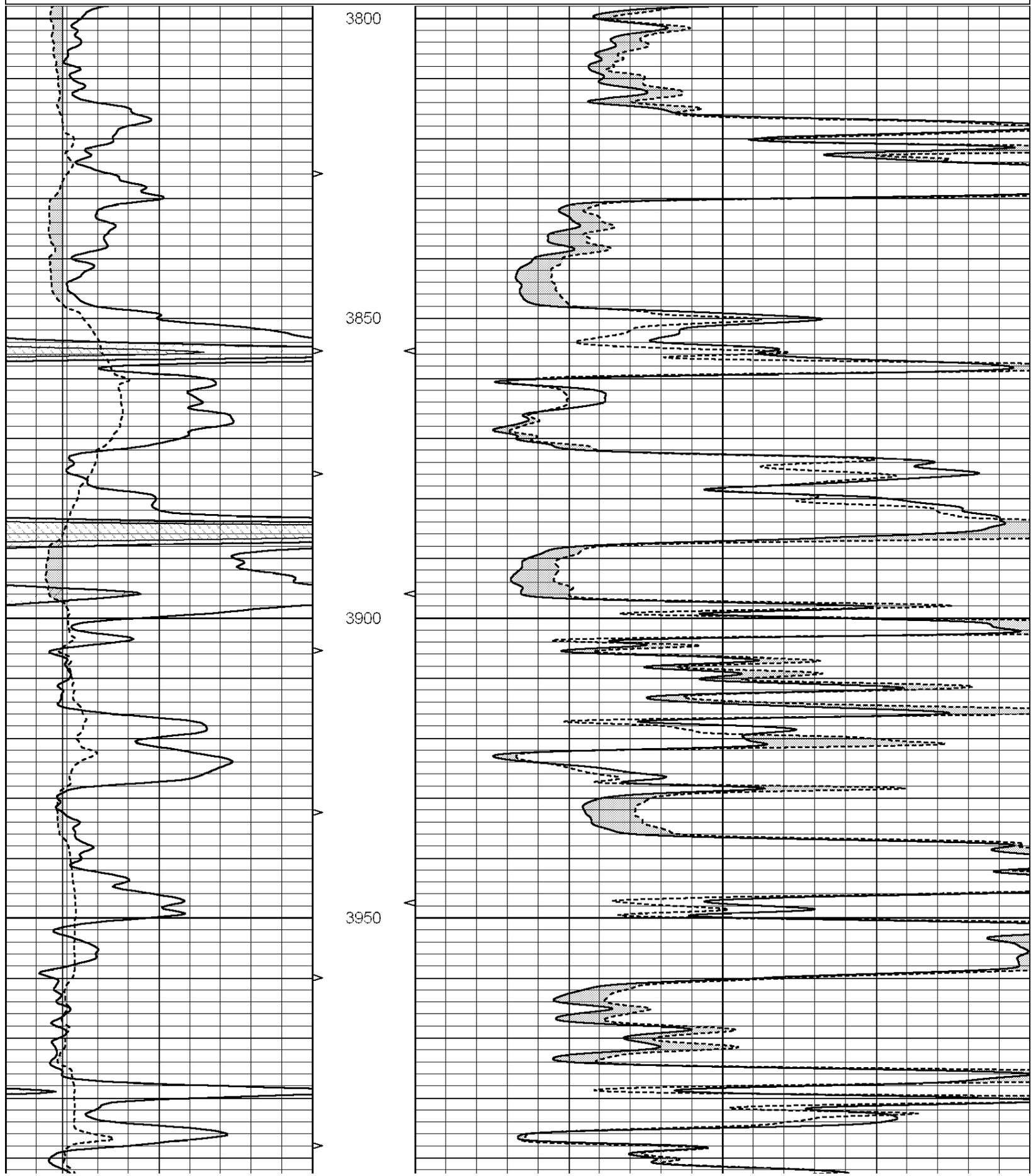
<<< Fold Here >>>

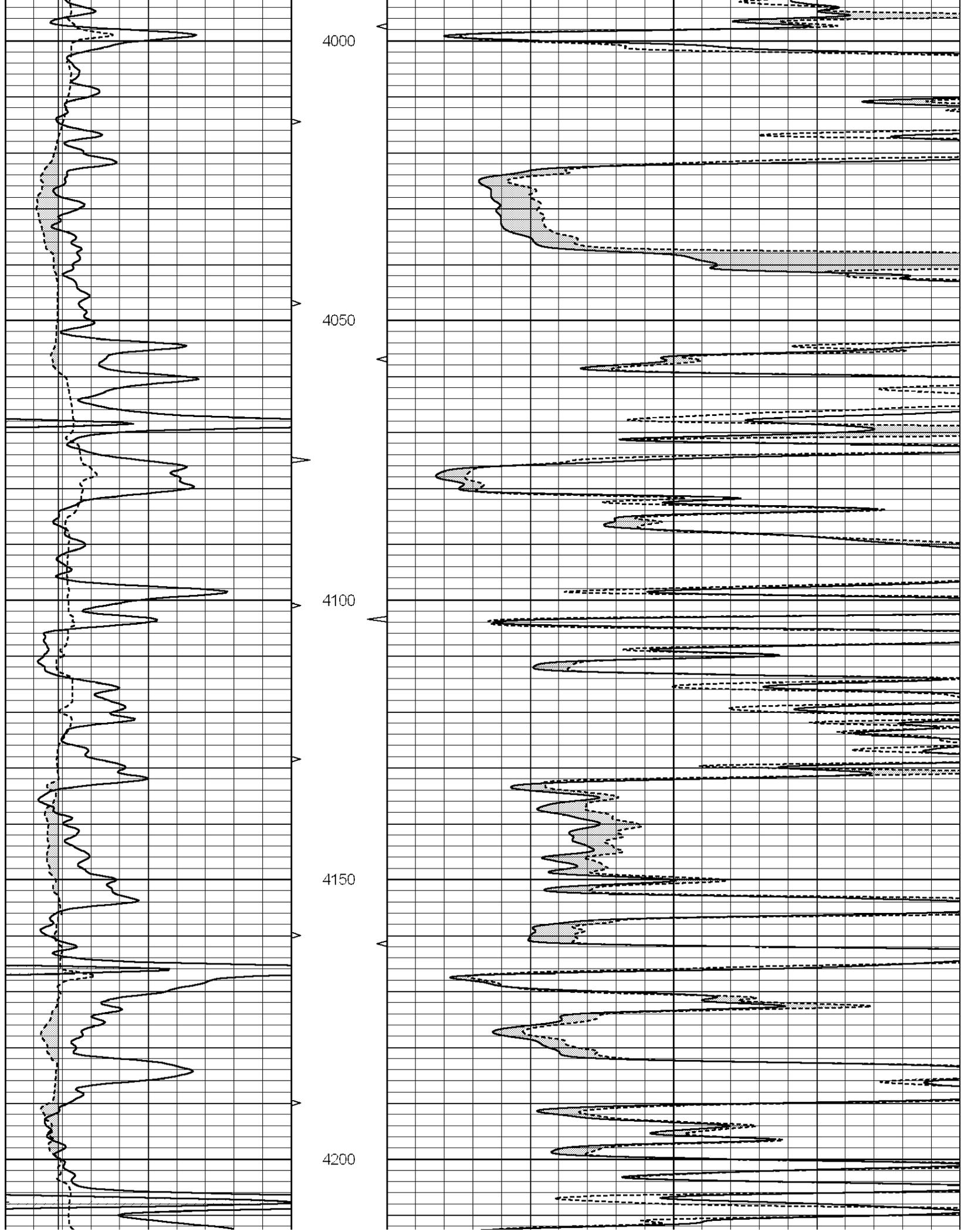
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

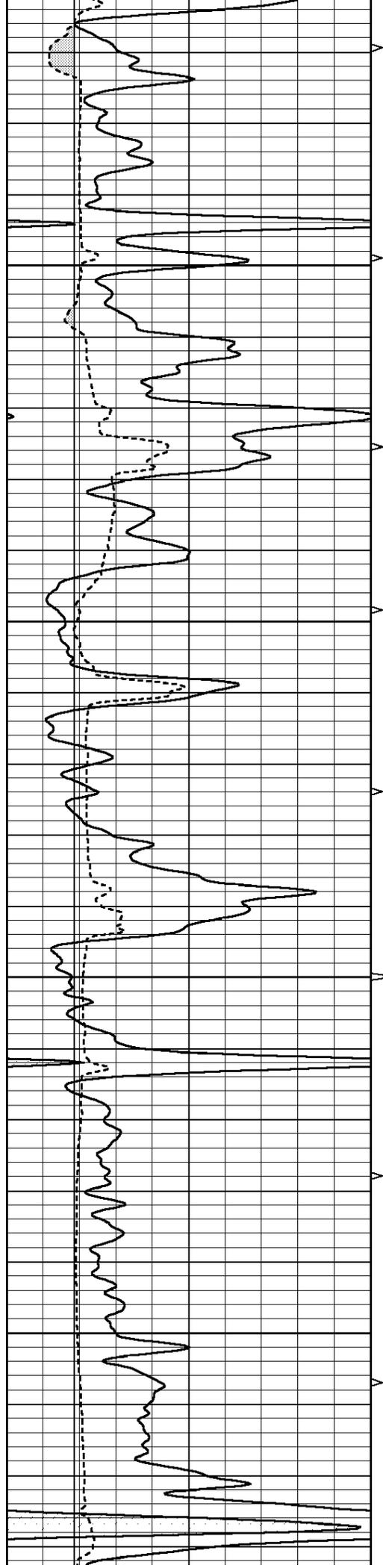
**Comments**

**SUPERIOR WELL SERVICES**  
**785-628-6395**  
**THANK YOU FOR YOUR BUSINESS**  
**DIRECTIONS: JETMORE, KS - 6 MILES NORTH TO RD S - 4 MILES EAST**  
**NORTH 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
			TBHV			
			0 (ft3) 10			





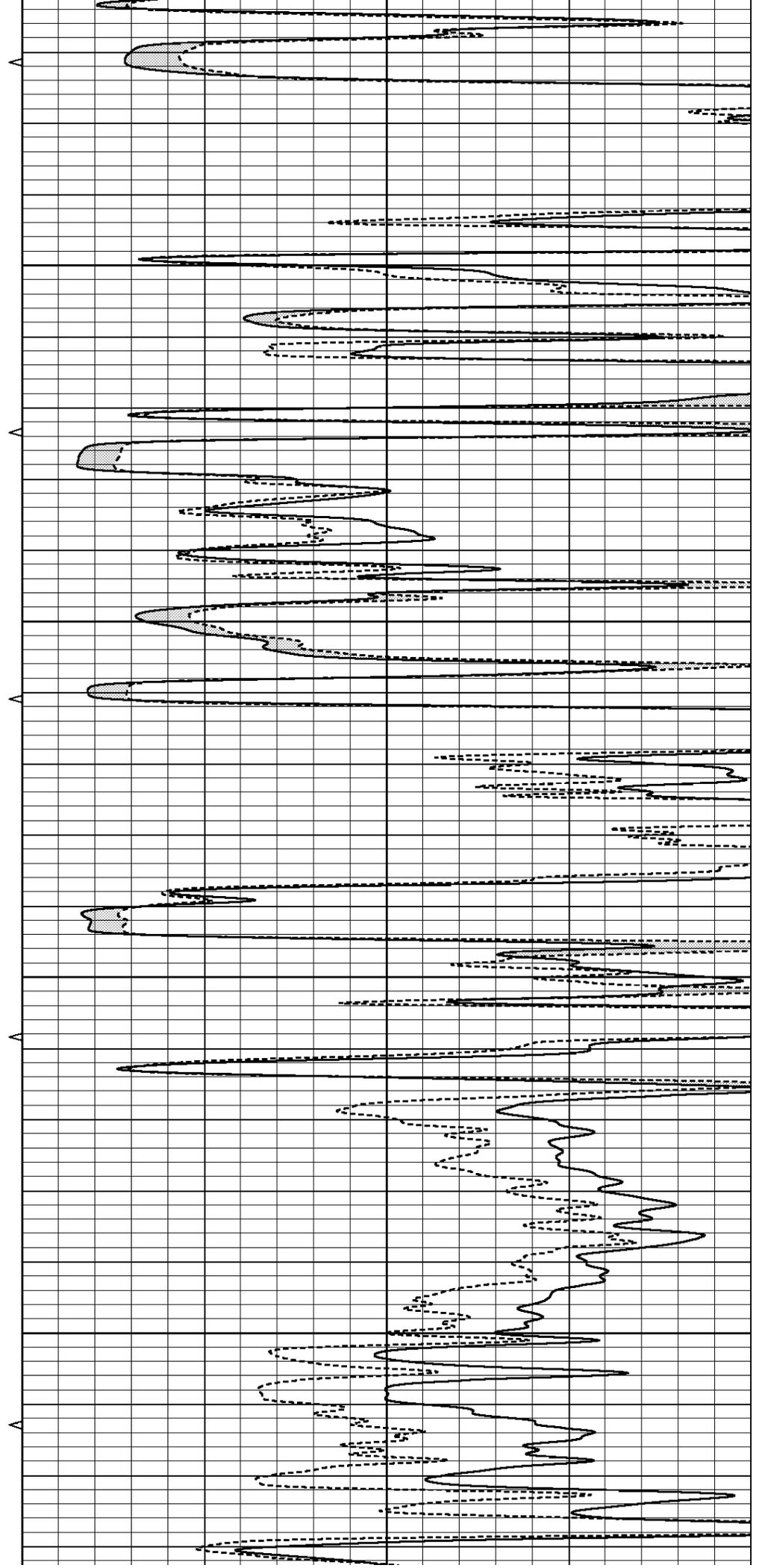


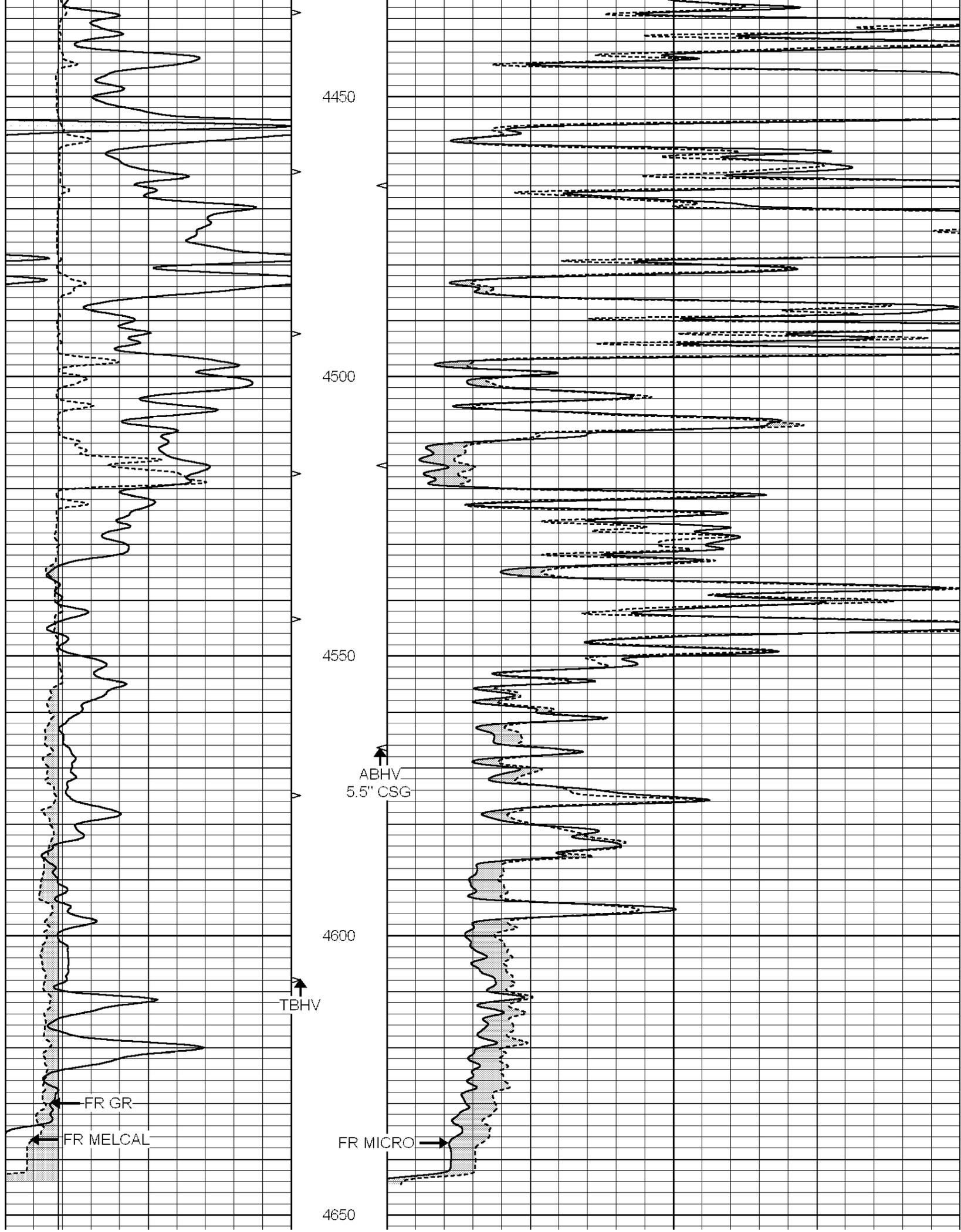
4250

4300

4350

4400





LTD 4655

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

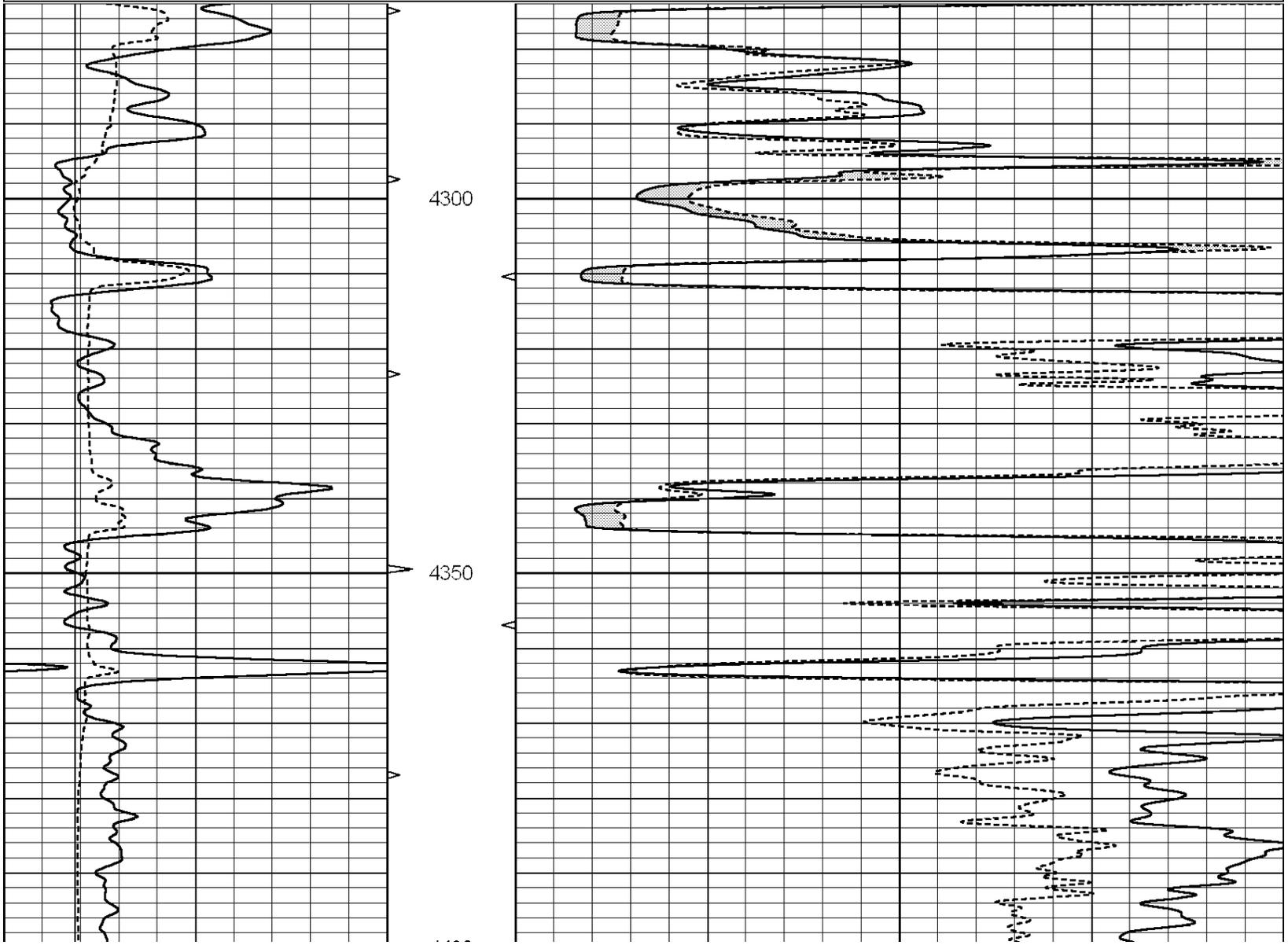


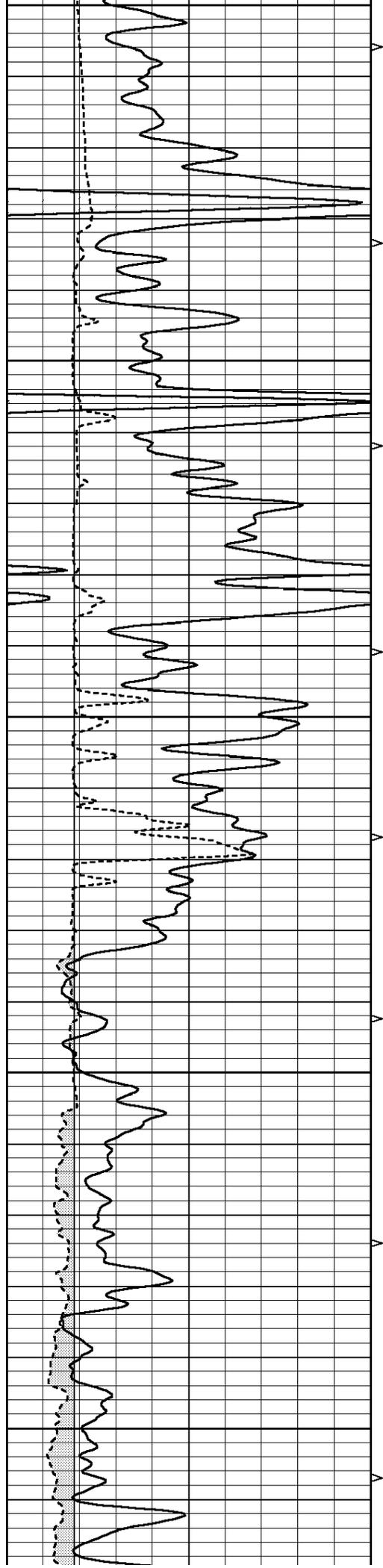
SUPERIOR  
Hays,  
Kansas

# REPEAT SECTION

Database File: 005193ddn.db  
 Dataset Pathname: pass7.1  
 Presentation Format: micro  
 Dataset Creation: Sat May 15 13:23:03 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)	20
6	CALIPER (in)	16	10 (ft3) 0 0	0 0	MEL2.0 (Ohm-m)	20
			TBHV			
			0 (ft3) 10			





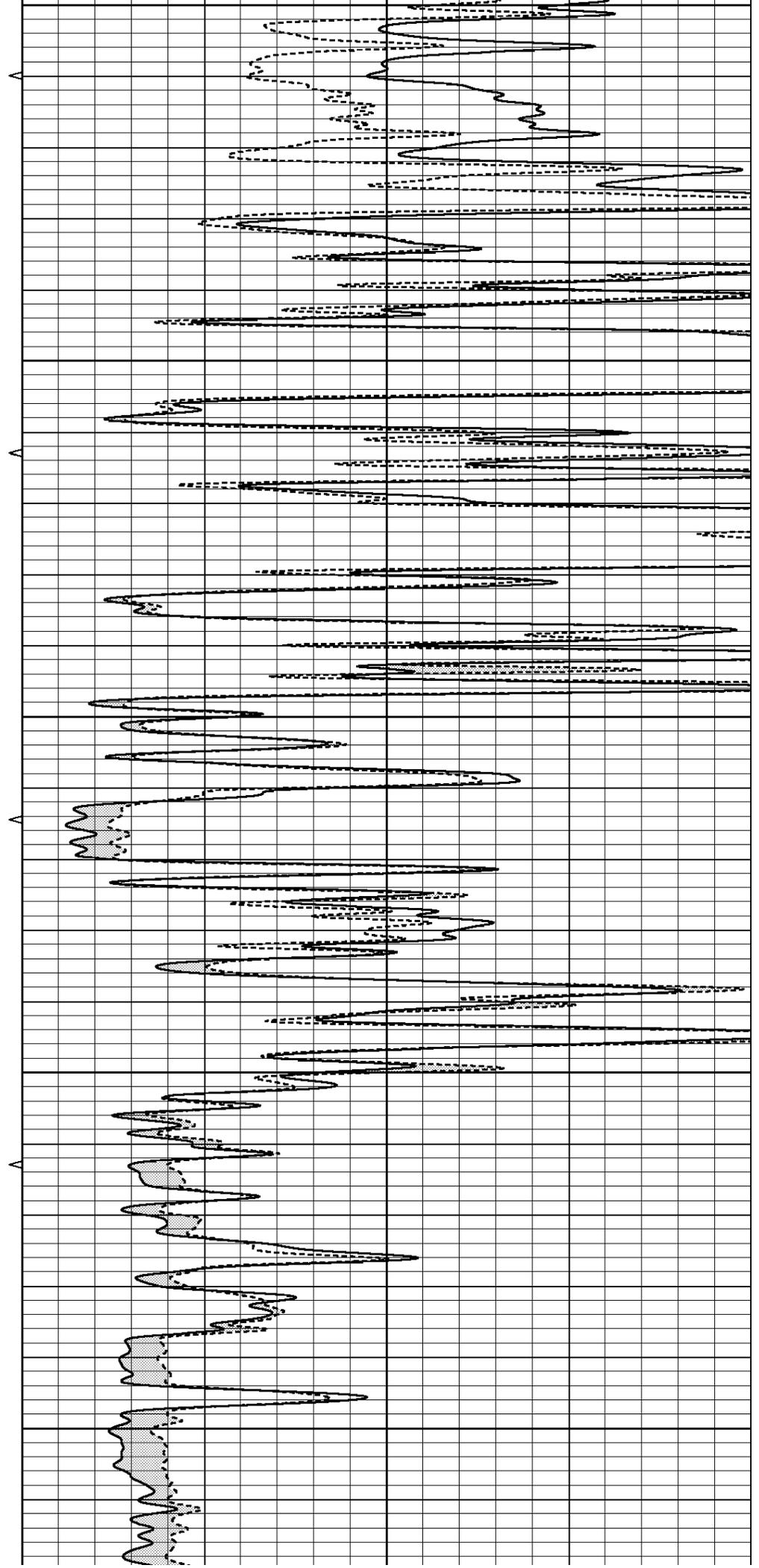
4400

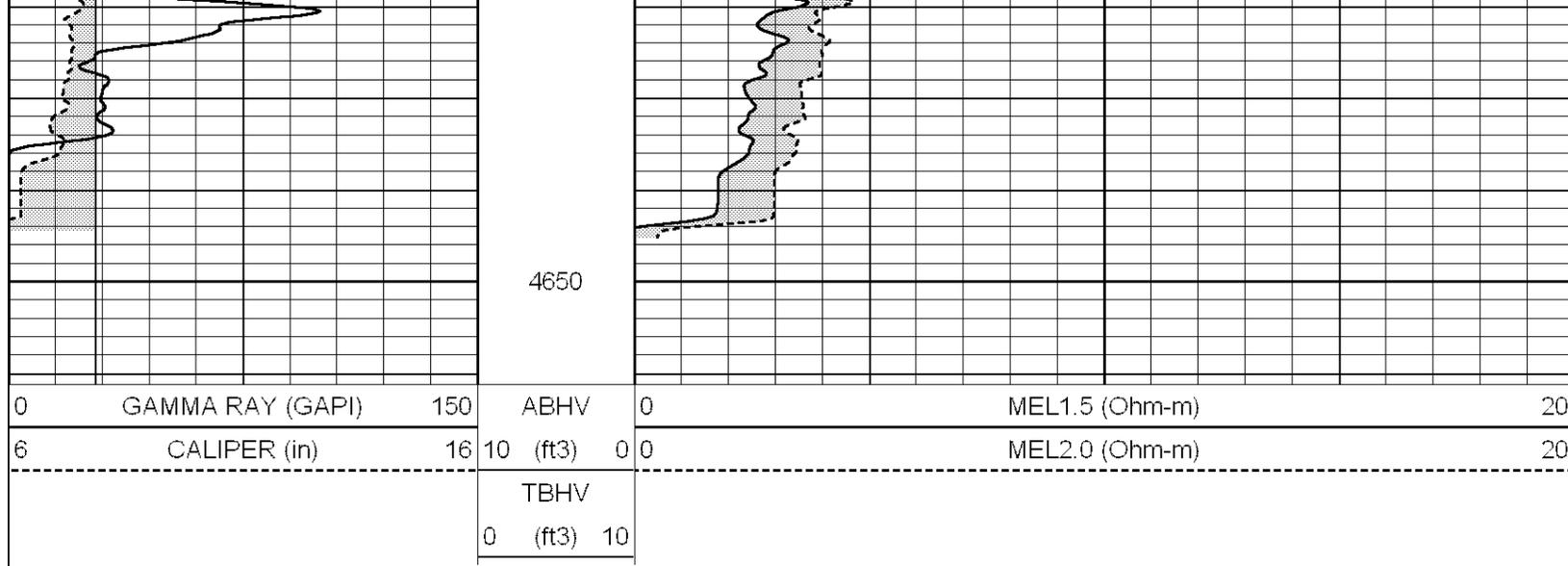
4450

4500

4550

4600





Calibration Report

Database File: 005193ddn.db  
 Dataset Pathname: pass8.1  
 Dataset Creation: Sat May 15 13:56:14 2010 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: Micro1  
 Tool Model: ProbeL  
 Performed: Sat May 08 10:40:43 2010

Caliper Calibration: Gain=3.512      Offset=-2.189

	Low Cal	High Cal
References	7.600	14.000
Readings	2.702	4.525

1.5" Calibration: Gain=75.000      Offset=-0.500

	Low Cal	High Cal
References	0.000	20.000
Readings	0.007	0.653

2" Calibration: Gain=42.000      Offset=0.500

	Low Cal	High Cal
References	0.000	20.000
Readings	0.021	0.757

Gamma Ray Calibration Report

Serial Number: GR5  
 Tool Model: OPEN  
 Performed: Wed May 12 00:23:46 2010

Calibrator Value: 1.0      GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity: 0.6200      GAPI/cps