



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company	RAYMOND OIL COMPANY, INC.		
Well	#1 ROSE "A"		
Field	WILDCAT		
County	LOGAN	State	KANSAS
Location:	API #: 15-109-20852	Other Services CDL/CNL DIL/SONIC	
SEC 2 TWP 14S RGE 32W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2843
Log Measured From	KELLY BUSHING 5' A.G.L.	D.F.	
Drilling Measured From	KELLY BUSHING	G.L.	2843

Date	8-8-09		
Run Number	TWO		
Depth Driller	4599		
Depth Logger	4598		
Bottom Logged Interval	4580		
Top Log Interval	3350		
Casing Driller	260		
Casing Logger	NA		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.5 / 49		
pH / Fluid Loss	9.5 / 10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.50 @ 92F		
Rinf @ Meas. Temp	0.38 @ 92F		
Rmc @ Meas. Temp	0.60 @ 92F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.380 @ 121F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	KIM SHOEMAKER		

<<< 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: OAKLEY, 18S TO MM#133, E INTO.

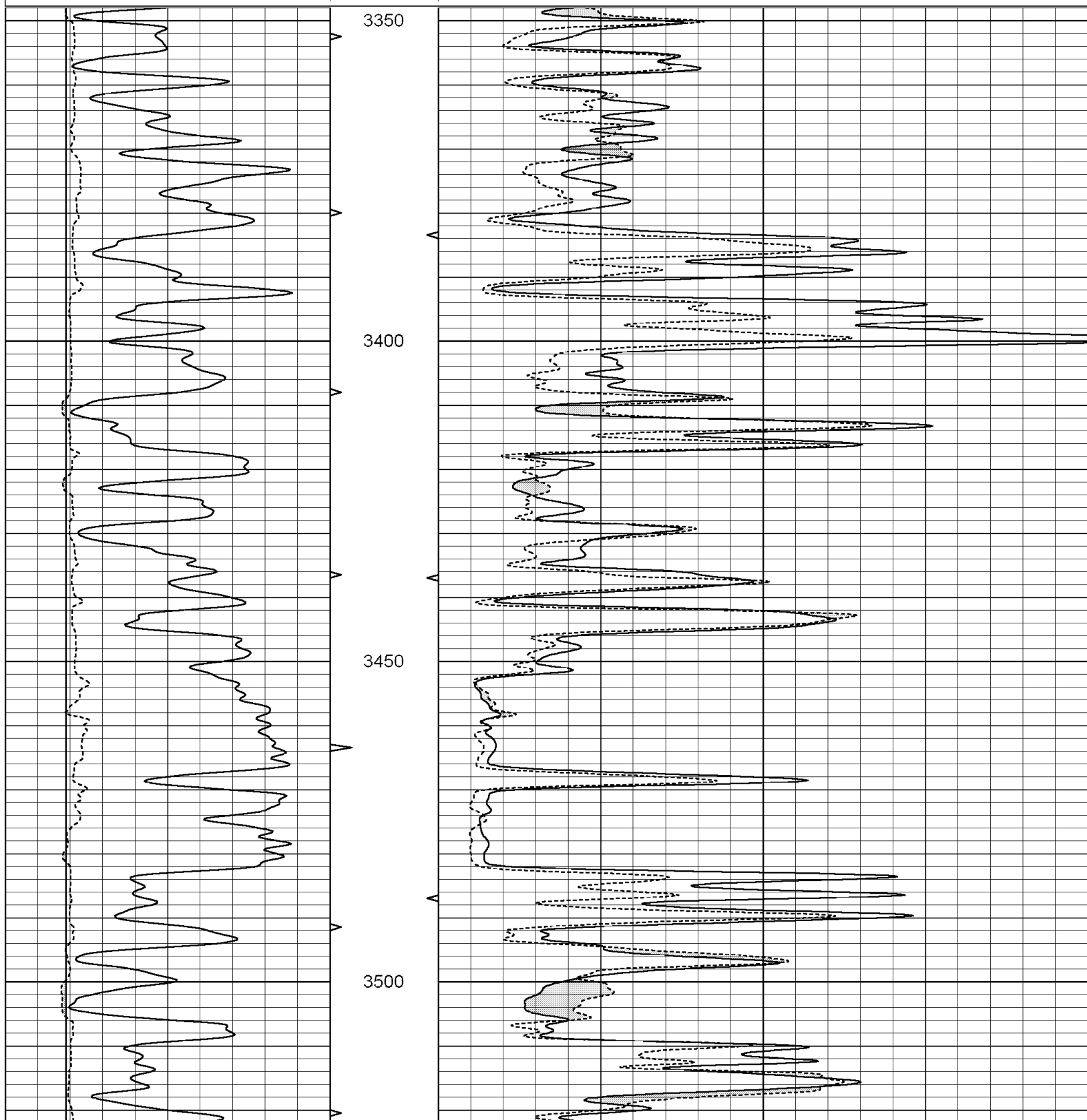


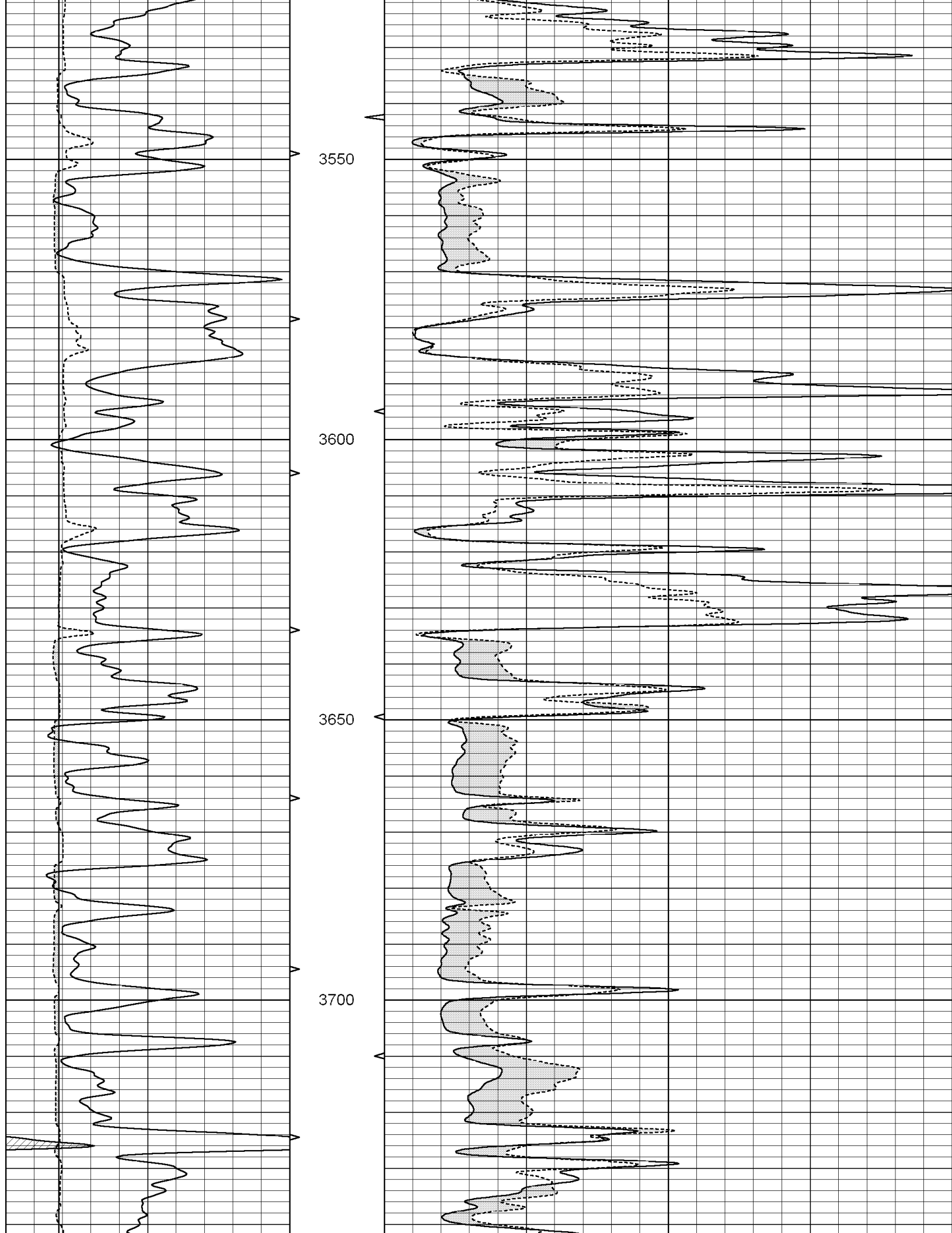
SUPERIOR
Hays,
Kansas

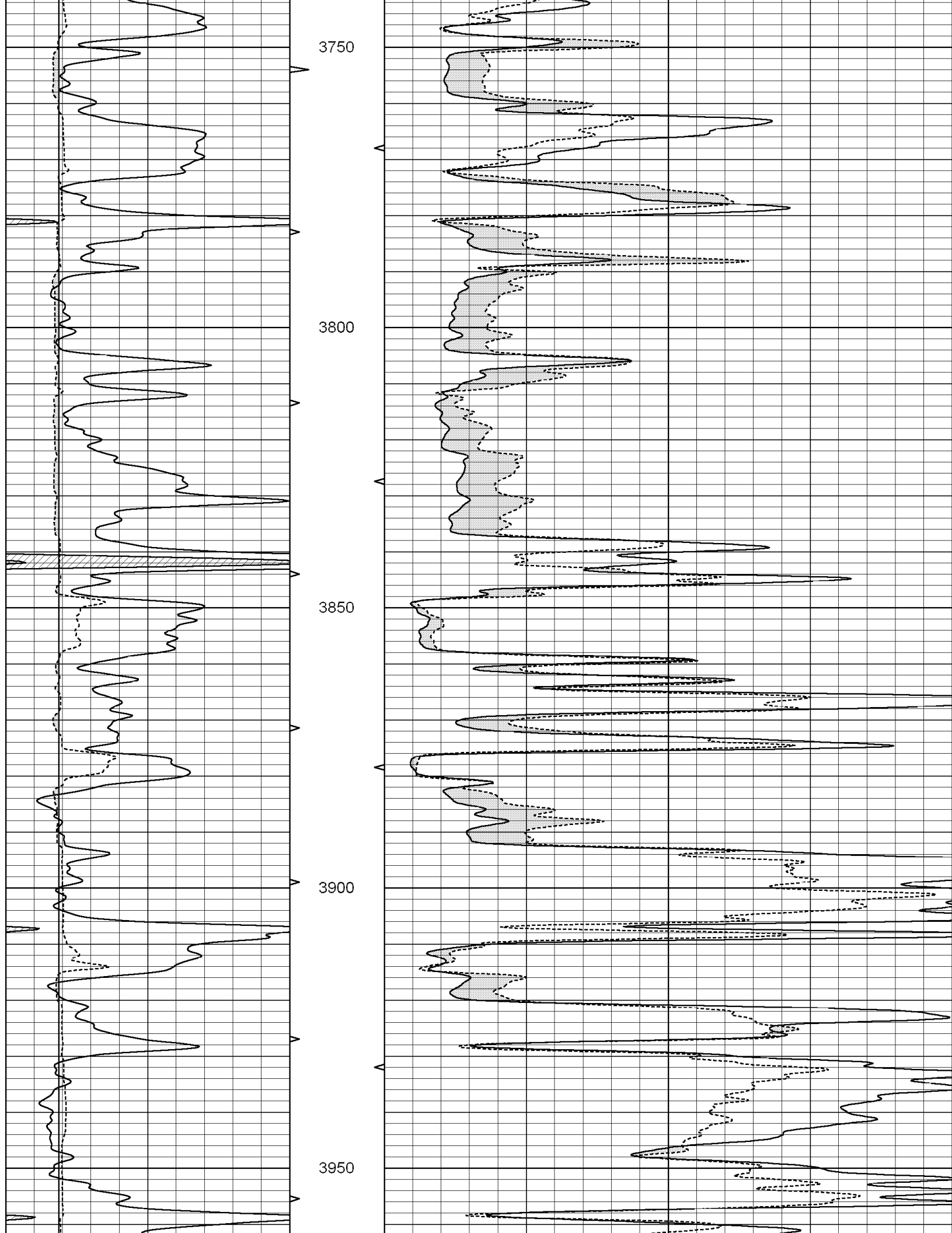
MAIN SECTION

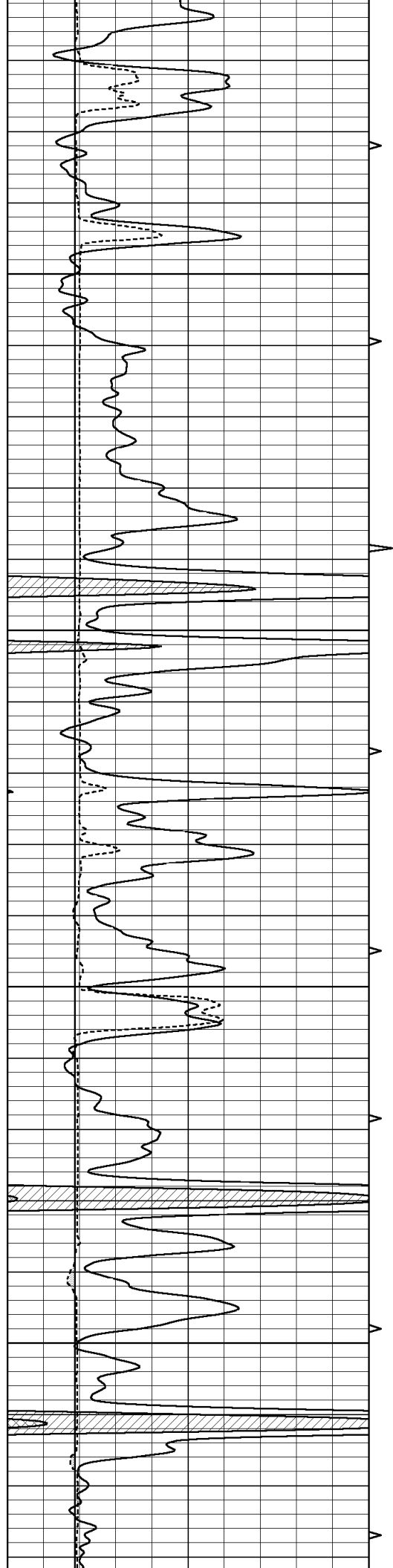
Database File: 000715ddn.db
Dataset Pathname: pass5
Presentation Format: micro
Dataset Creation: Sat Aug 08 04:52:44 2009 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

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







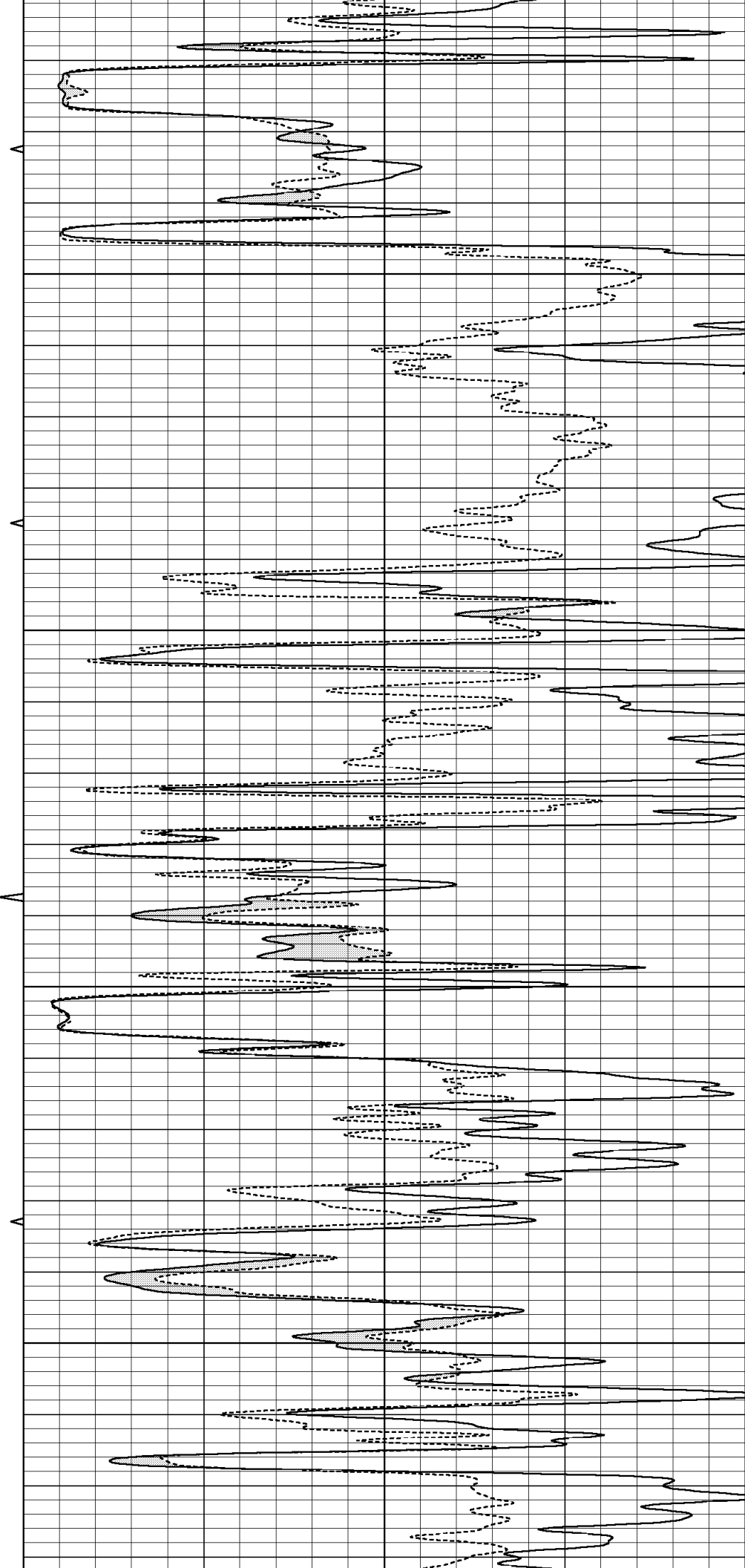


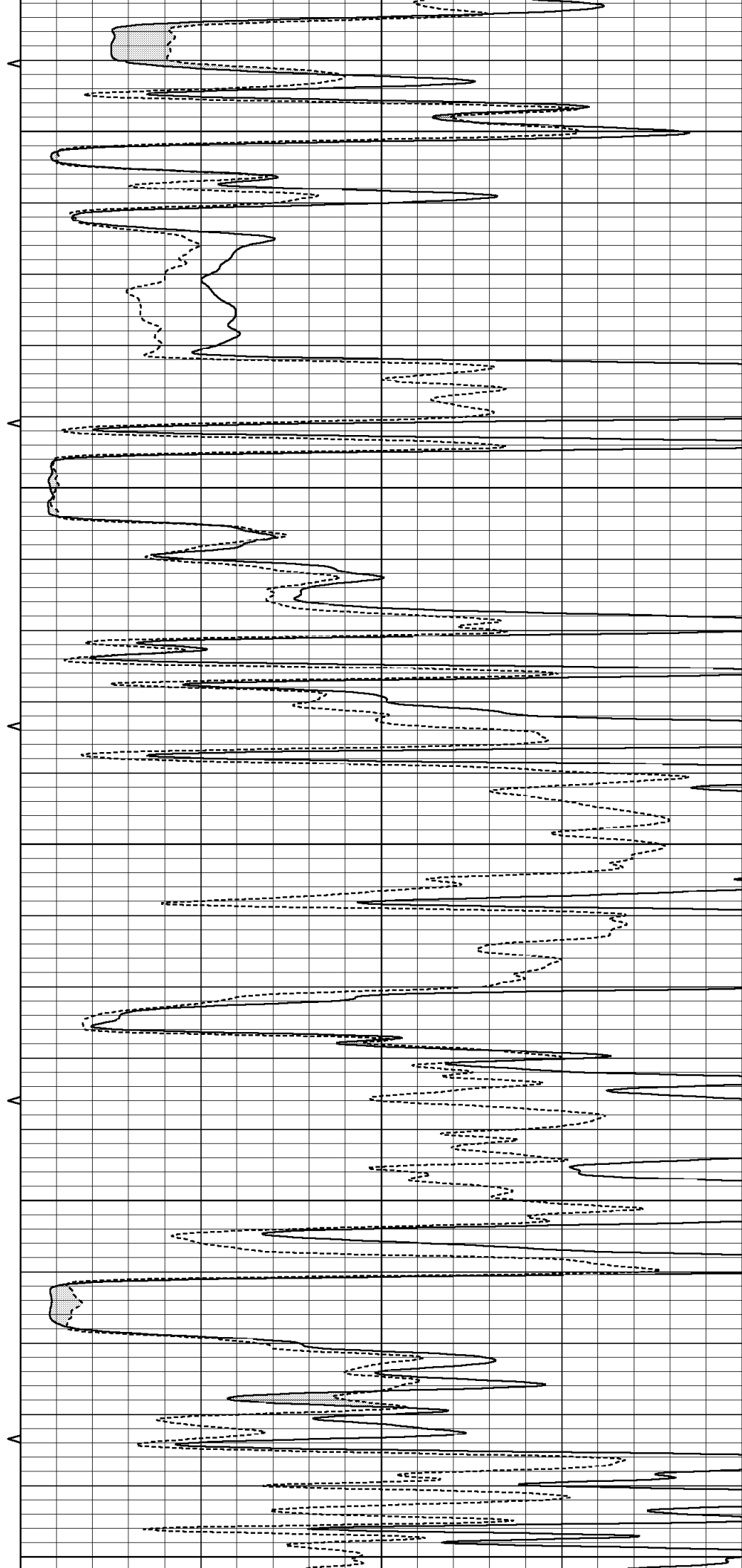
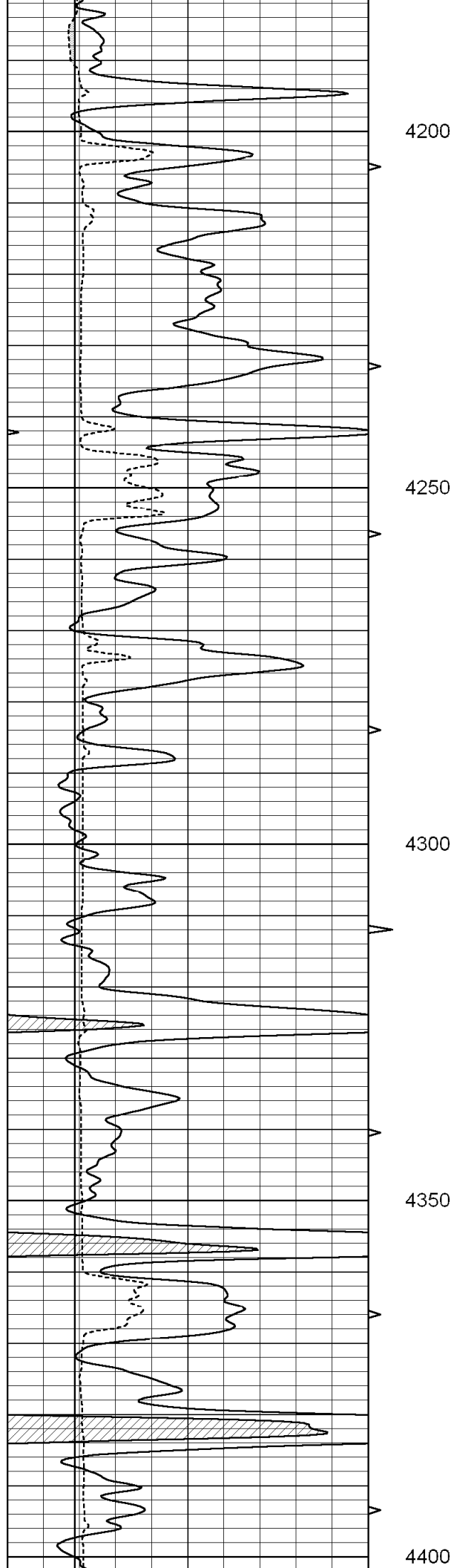
4000

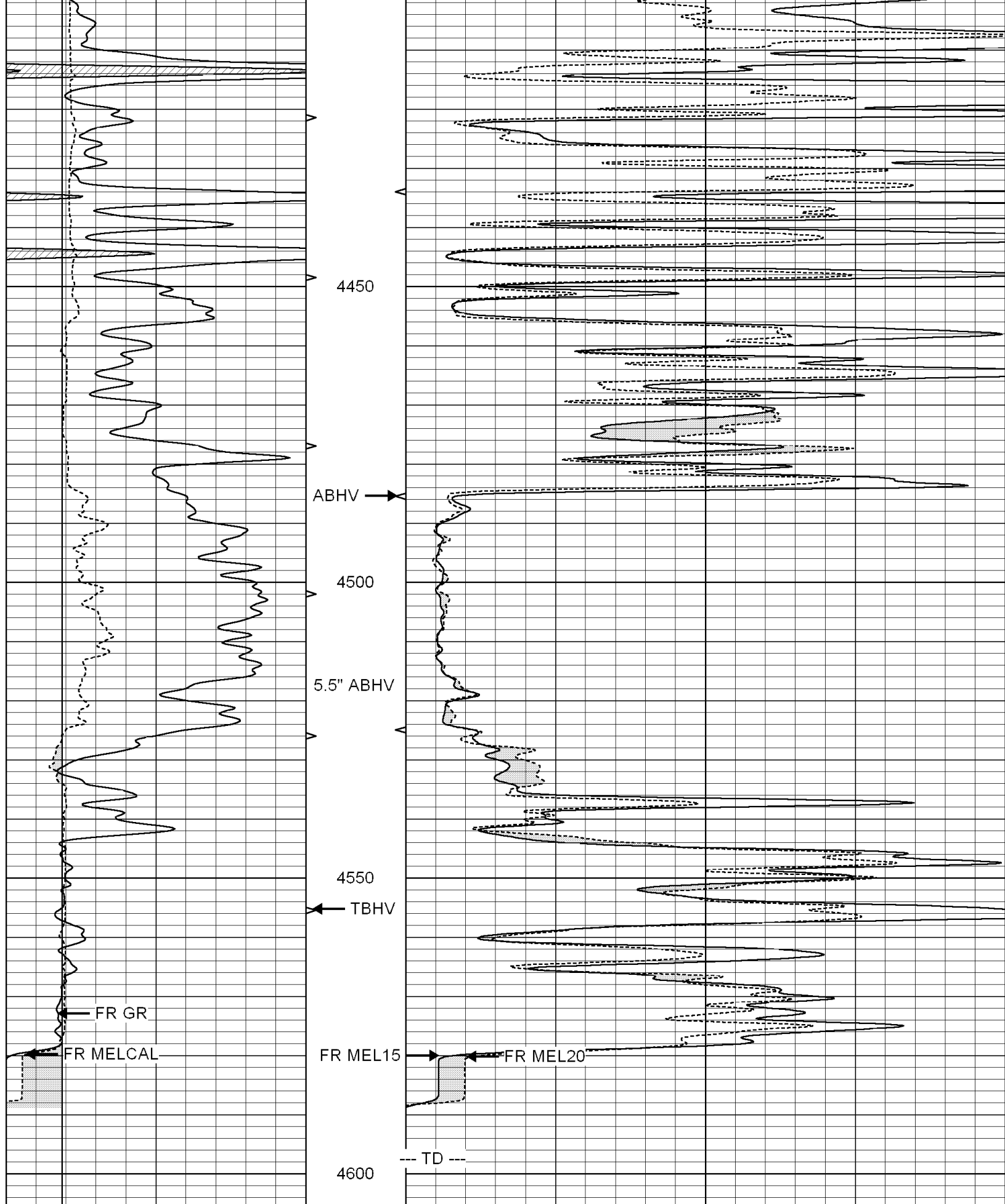
4050

4100

4150







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

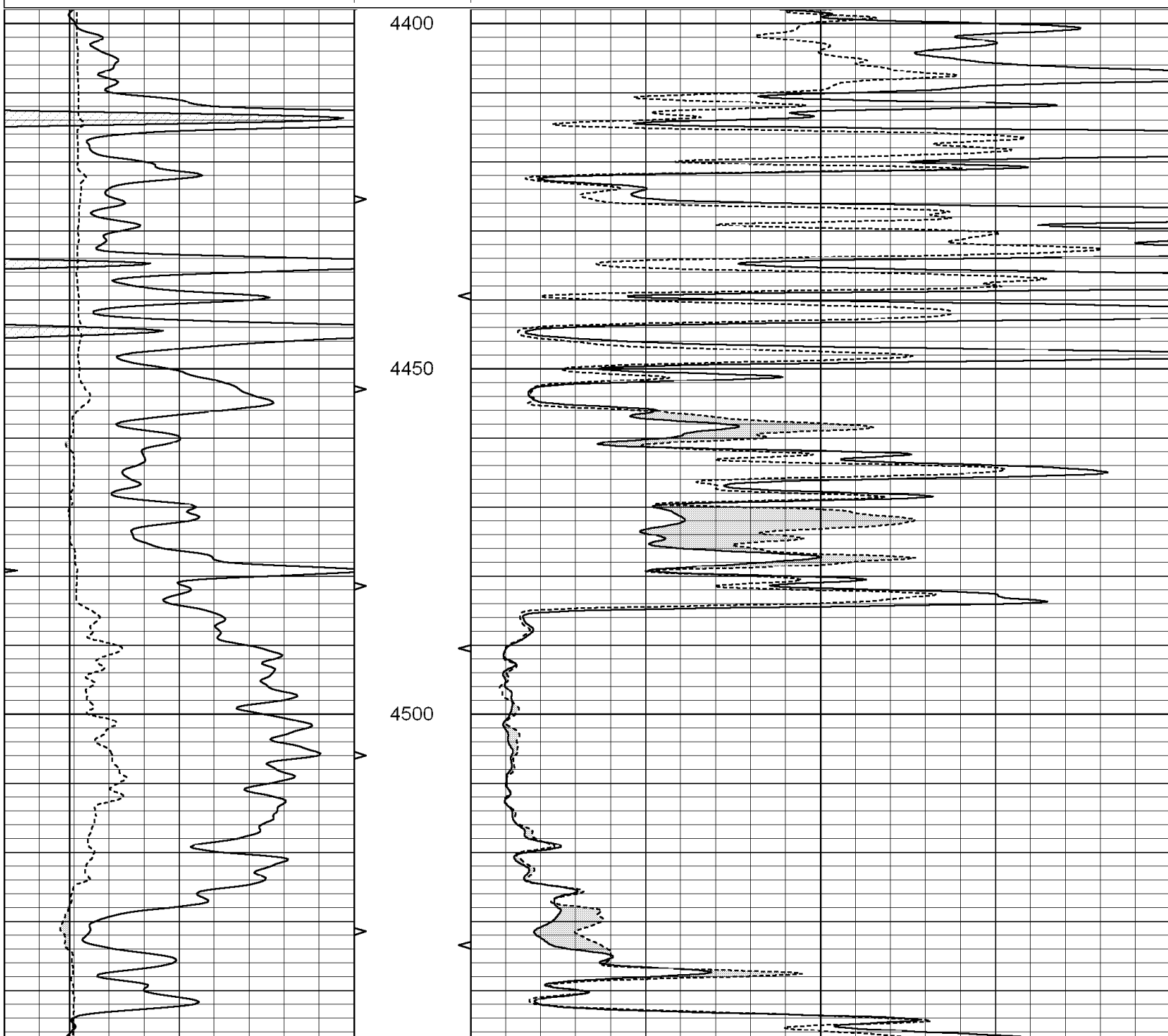


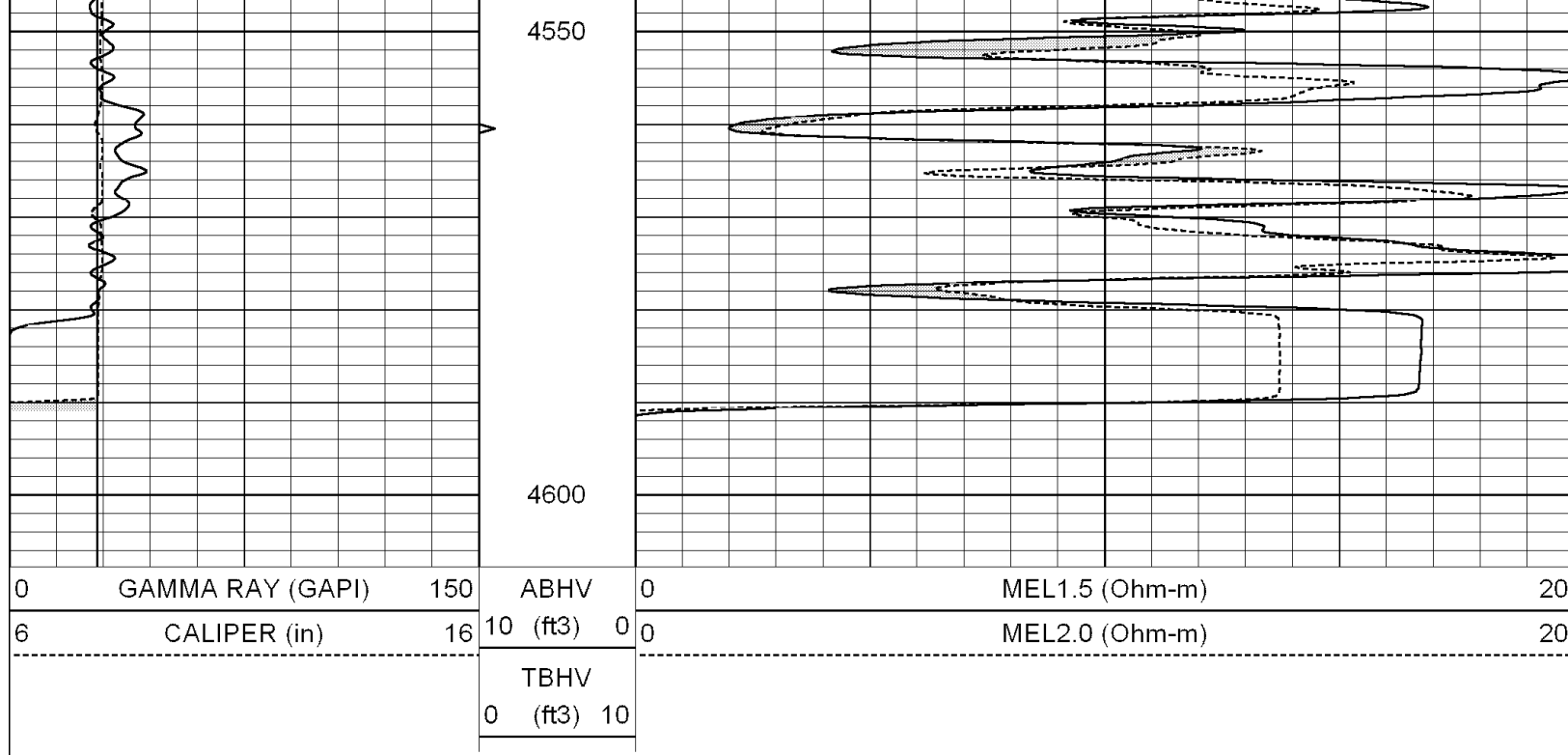
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 000715ddn.db
Dataset Pathname: pass4.1
Presentation Format: micro
Dataset Creation: Sat Aug 08 04:56:11 2009 by Calc Open-Cased 051020
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	MEL2.0 (Ohm-m)	20
			TBHV			
			0 (ft3) 10			





Calibration Report

Database File: 000715ddn.db
 Dataset Pathname: pass5
 Dataset Creation: Sat Aug 08 04:52:44 2009 by Log Open-Cased 051020

MICRO Calibration Report

Serial Number: Micro1
 Tool Model: ProbeL
 Performed: Sat Aug 08 04:45:00 2009

Caliper Calibration: Gain=2.071 Offset=1.844

	Low Cal	High Cal
References	7.800	12.000
Readings	2.876	4.905

1.5" Calibration: Gain=35.000 Offset=-0.100

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.828

2" Calibration: Gain=40.000 Offset=-1.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.021	0.816

Gamma Ray Calibration Report

Serial Number: GR5
 Tool Model: OPEN
 Performed: Fri Jul 31 06:50:30 2009

Calibrator Value: 1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity: 0.5300 GAPI/cps

