



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	MAI OIL OPERATIONS INC.		
Well	DECHANT #1		
Field	BINDLEY		
County	HODGEMAN		
State	KANSAS		
Company	MAI OIL OPERATIONS, INC.		
Well	DECHANT #1		
Field	BINDLEY		
County	HODGEMAN		
State	KANSAS		
Location:	AP1 # : 15-083-21710-0000		Other Services CDL/CNL DIL
	2025' FSL & 2150' FNL SW - NE - NE - SW		
Permanent Datum	GROUND LEVEL		Elevation
Log Measured From	KELLY BUSHING 12' A.G.L.		2451
Drilling Measured From	KELLY BUSHING		K.B. 2463 D.F. 2461 G.L. 2451
Date	6/24/11		
Run Number	TWO		
Depth Driller	4748		
Depth Logger	4746		
Bottom Logged Interval	4744		
Top Log Interval	3900		
Casing Driller	8 5/8"@240'		
Casing Logger	236		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		CHLORIDES 4,300 PPM
Density / Viscosity	9.2/46		
pH / Fluid Loss	10.0/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.650@92F		
Rmt @ Meas. Temp	.486@92F		
Rmc @ Meas. Temp	.780@92F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.486@123F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	1:00 A.M.		
Maximum Recorded Temperature	123F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	STEVE MURPHY		

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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 HAYS, KANSAS (785) 628-6395
DIRECTIONS
NESS CITY, KS. 20S. ON HWY 283 TO "RD. R", 3W. TO "T", 1/2 N., E. INTO

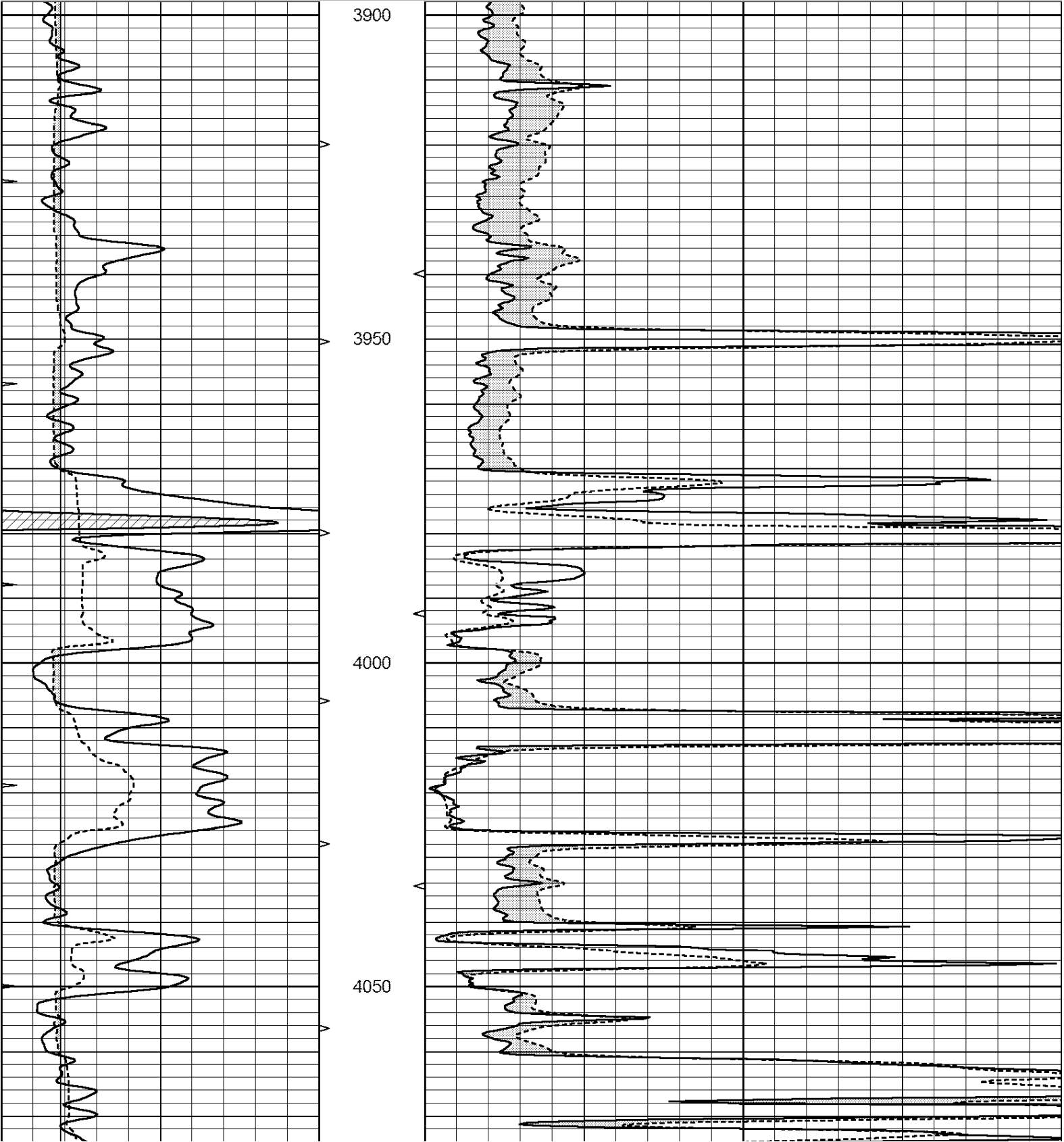


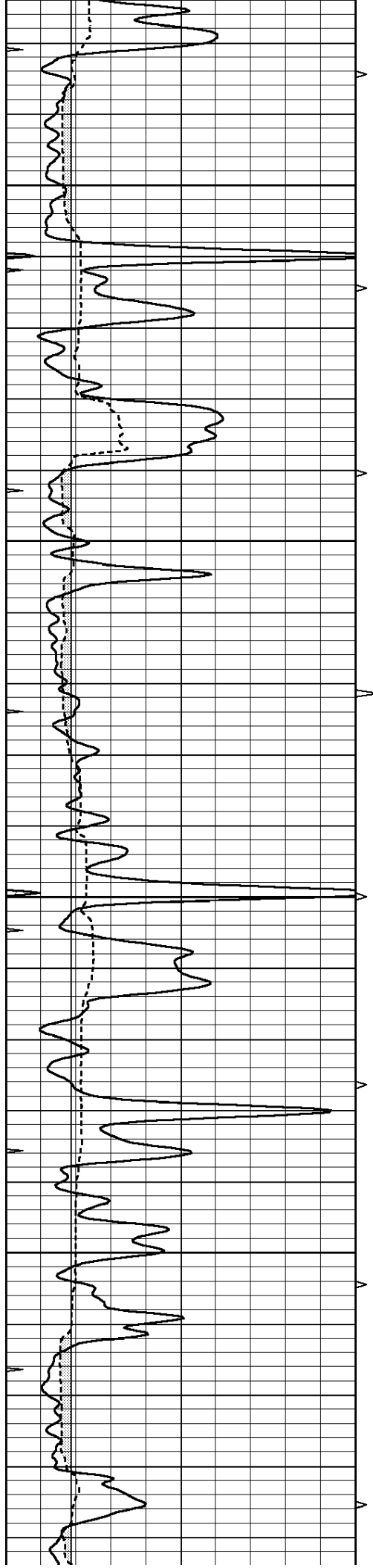
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MAIN SECTION

Database File: 007077ddn.db
Dataset Pathname: pass6.2
Presentation Format: micro
Dataset Creation: Sat Jun 25 04:01:58 2011
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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



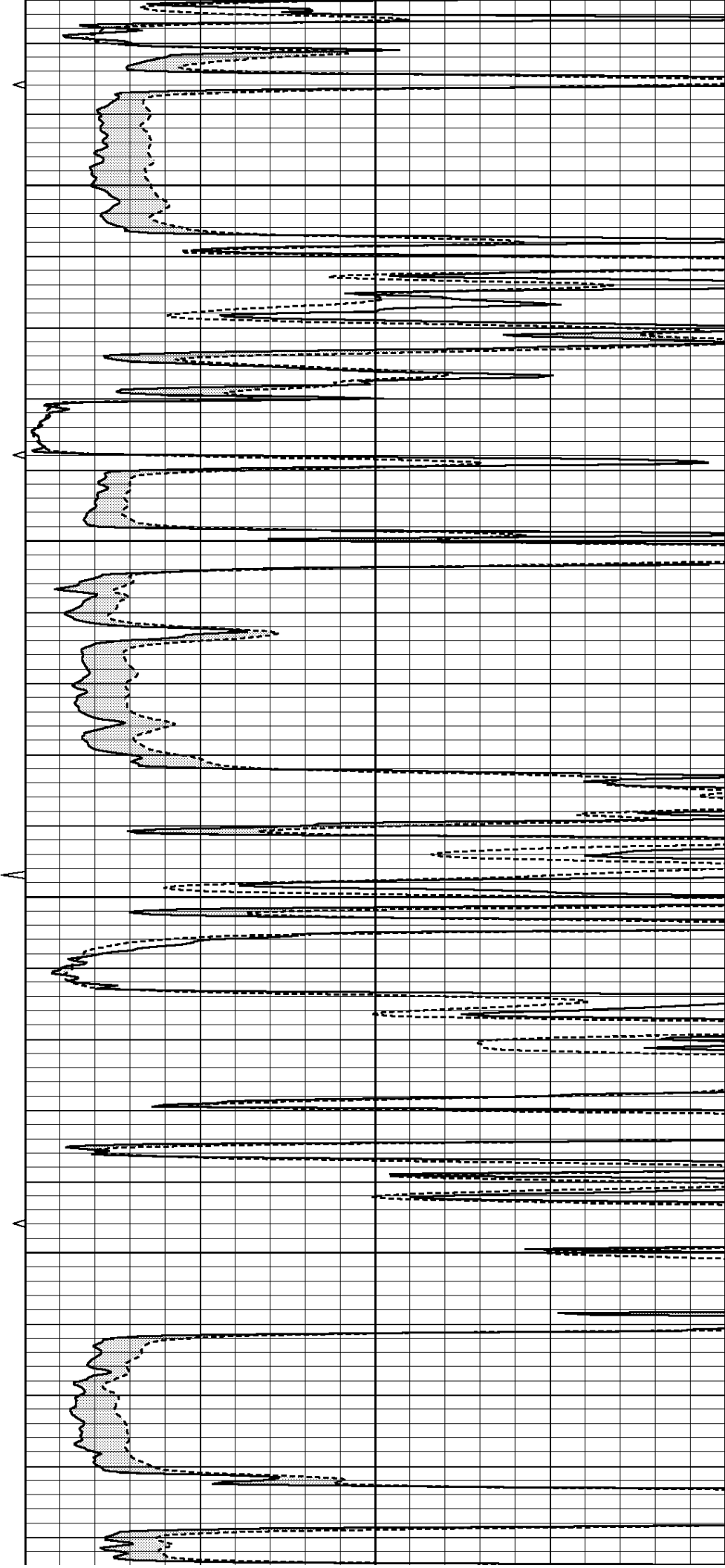


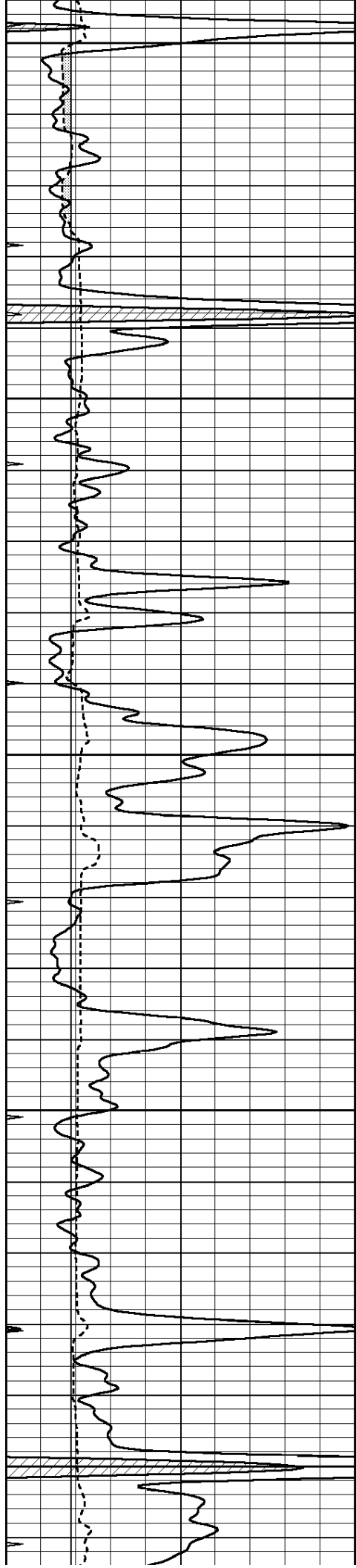
4100

4150

4200

4250





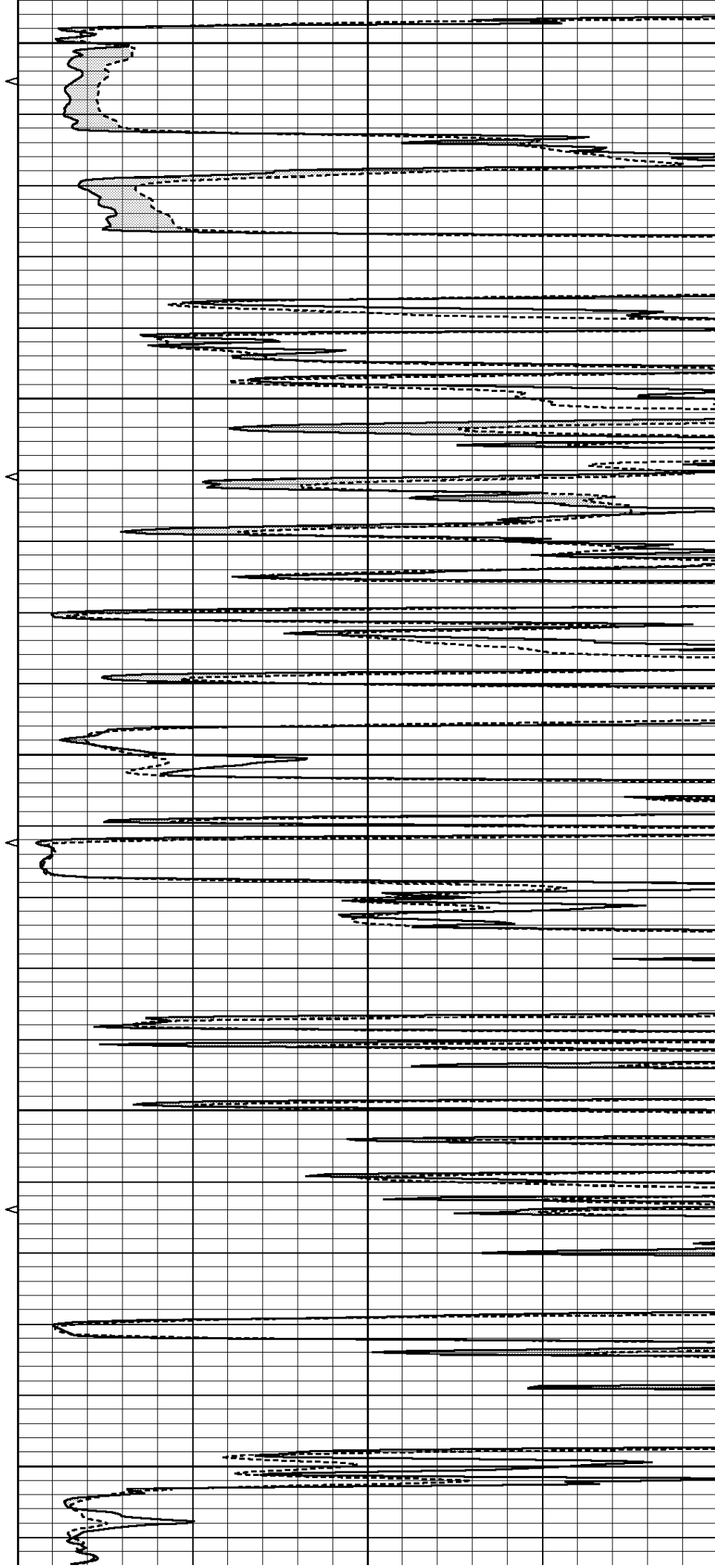
4300

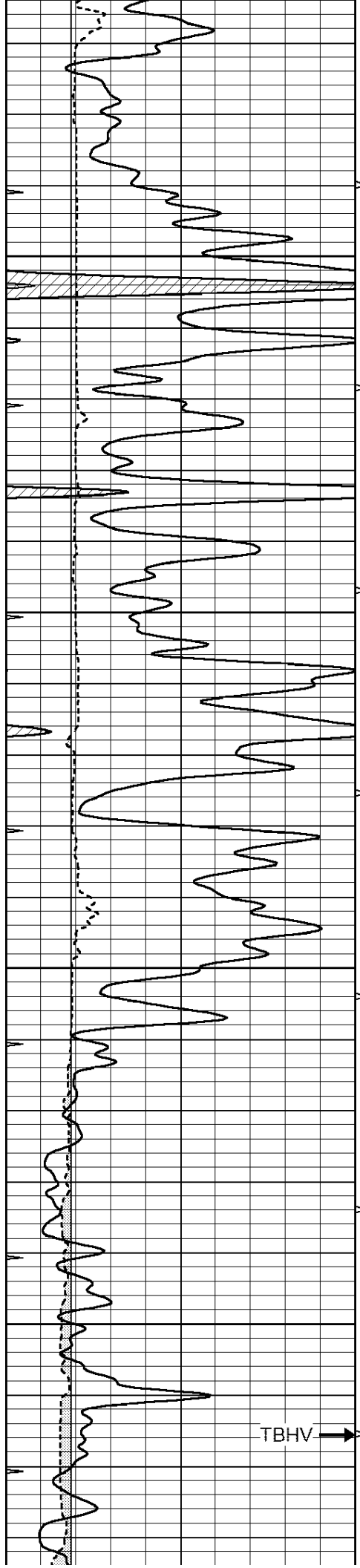
4350

4400

4450

4500





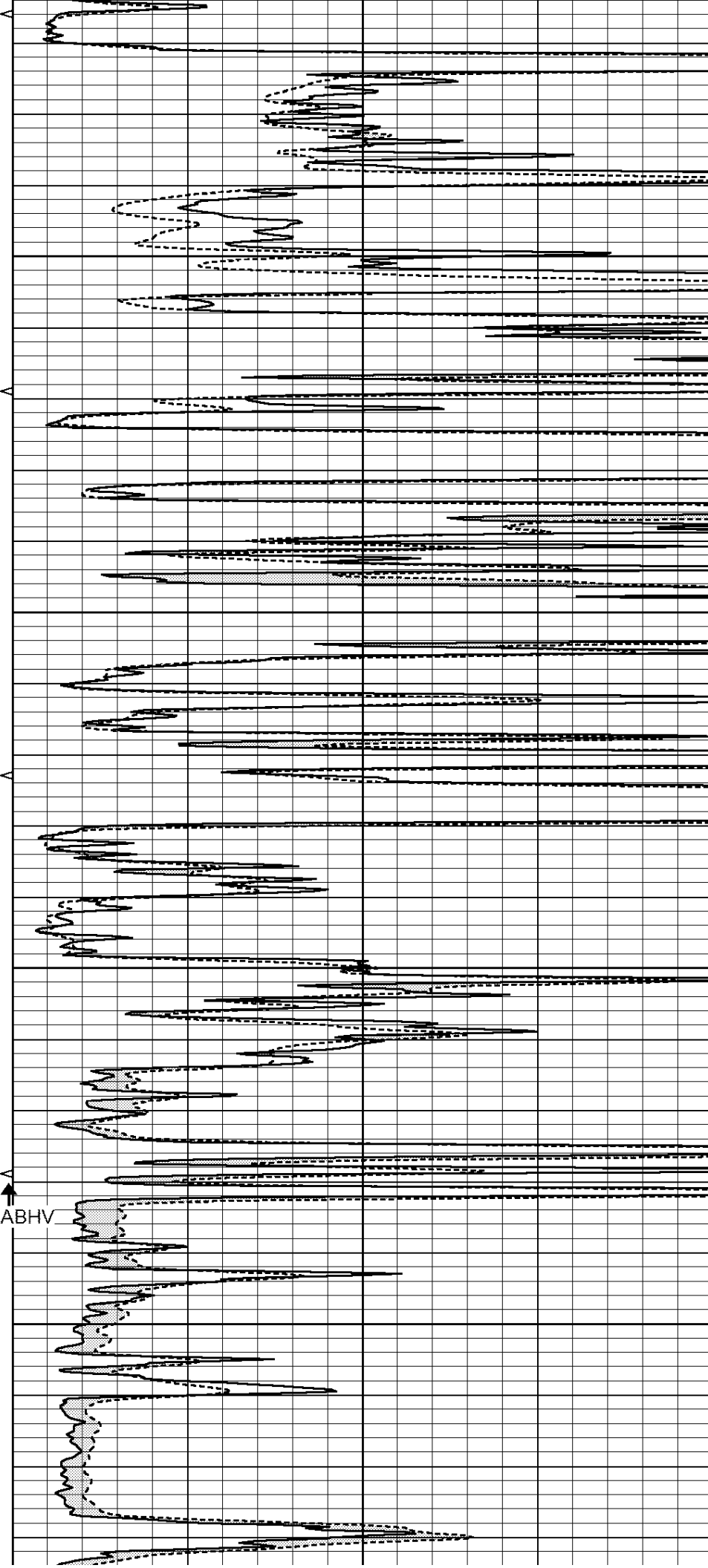
4550

4600

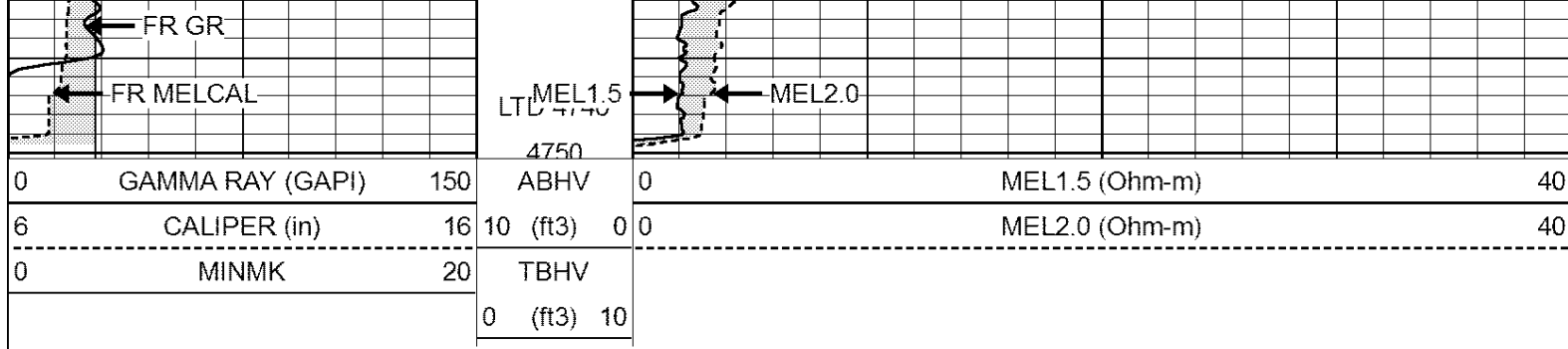
4650

4700

TBHV →



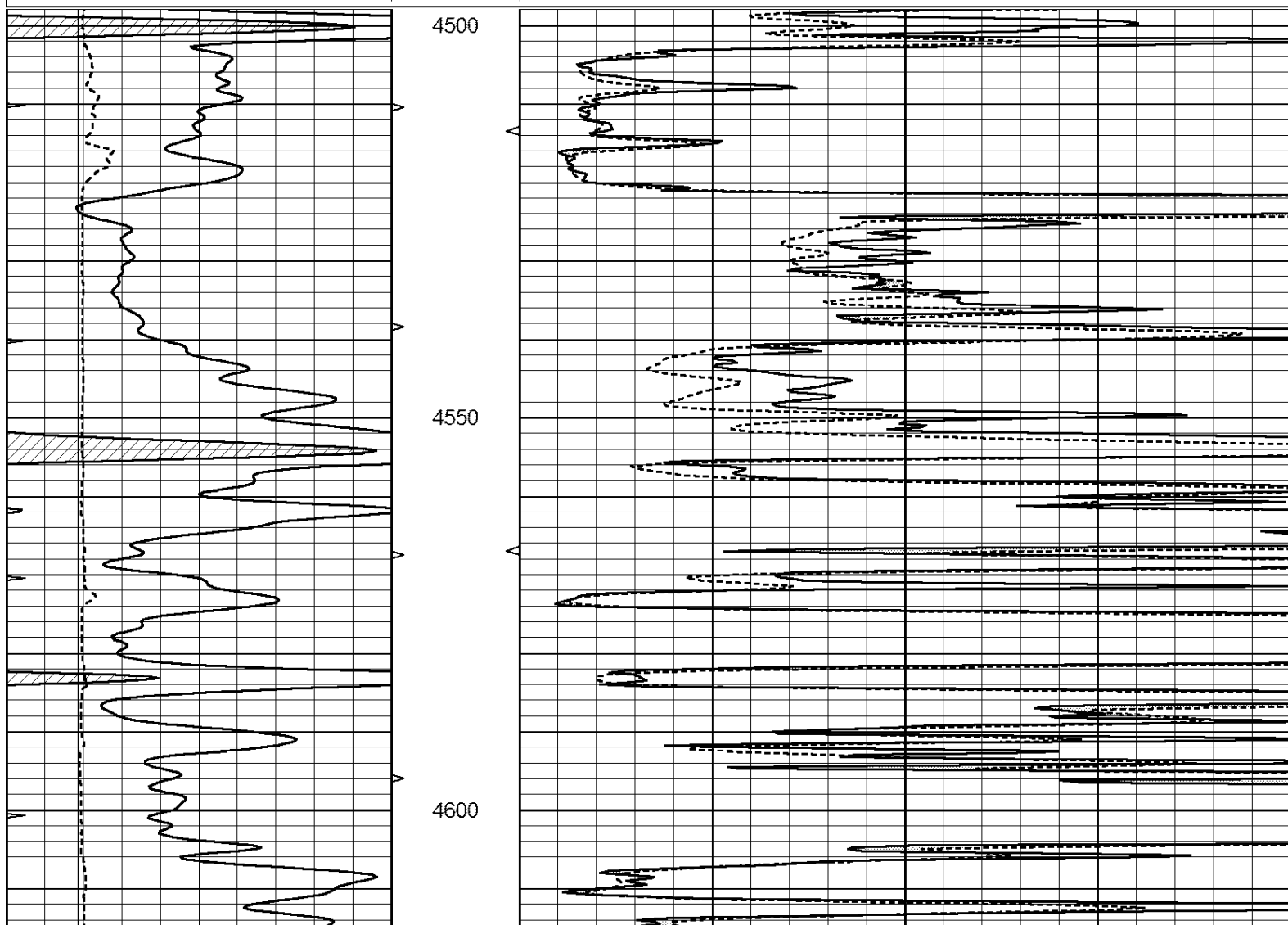
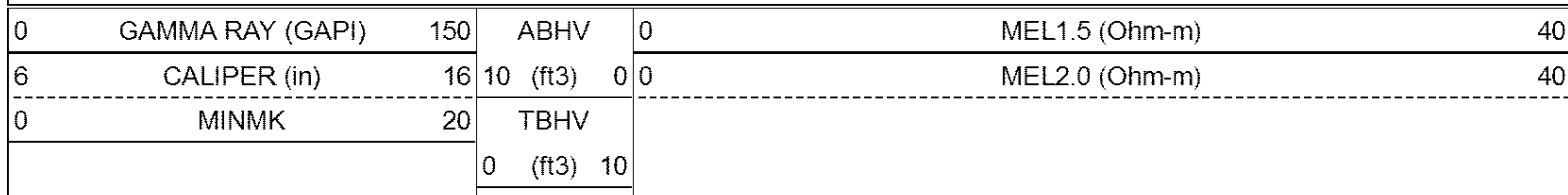
5.5" ABHV ↑

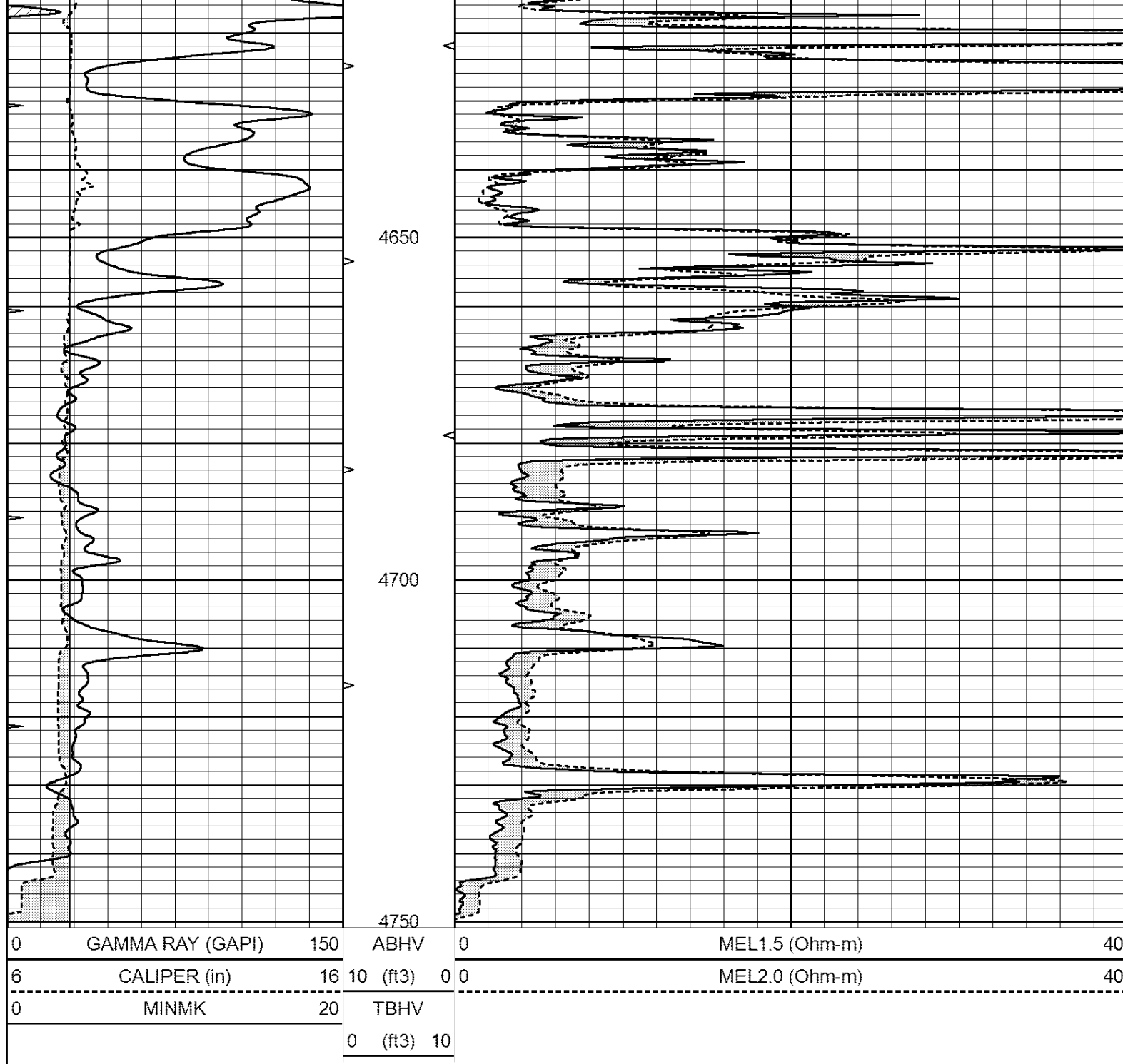


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REPEAT SECTION

Database File: 007077ddn.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Sat Jun 25 03:39:06 2011 by Calc Open-Cased 110302
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 007077ddn.db
 Dataset Pathname: pass6.2
 Dataset Creation: Sat Jun 25 04:01:58 2011

MICRO Calibration Report

Serial Number: 2
 Tool Model: PROBE
 Performed: Sat Jun 25 03:26:54 2011

Caliper Calibration: Gain=3.636 Offset=3.690

References	Low Cal	High Cal
Readings	7.800	14.000
	1.130	2.835

1.5" Calibration: Gain=40.000 Offset=-1.500

References	Low Cal	High Cal
Readings	0.000	20.000
	0.065	1.210
2" Calibration:	Gain=45.000	Offset=-0.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.012	1.043
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Sat Jun 25 03:26:50 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.4000	GAPI/cps