



MICRO LOG

Company RL INVESTMENT, LLC.
Well PRATT "A" #1-35
Field HOXIE WEST
County SHERIDAN State KANSAS

Location: API #: 15-179-21442-0000
2310' FNL & 330' FWL
SW - SW - NW
SEC 35 TWP 8S RGE 29W
Permanent Datum GROUND LEVEL Elevation 2817
Log Measured From KELLY BUSHING 7' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL
Elevation
K.B. 2824
D.F. 2822
G.L. 2817

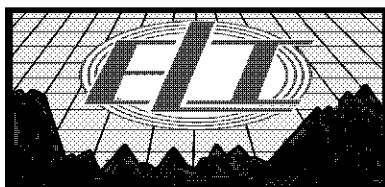
Date	2/24/18		
Run Number	TWO		
Depth Driller	4460		
Depth Logger	4461		
Bottom Logged Interval	4459		
Top Log Interval	3400		
Casing Driller	8 5/8" @ 262		
Casing Logger	262		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2900 PPM	
Density / Viscosity	9.4/60		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.10 @ 60F		
Rmf @ Meas. Temp	0.82 @ 60F		
Rmc @ Meas. Temp	1.32 @ 60F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.55 @ 120F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	120F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPELLUCCI		
Witnessed By	RICHARD BELL		

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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

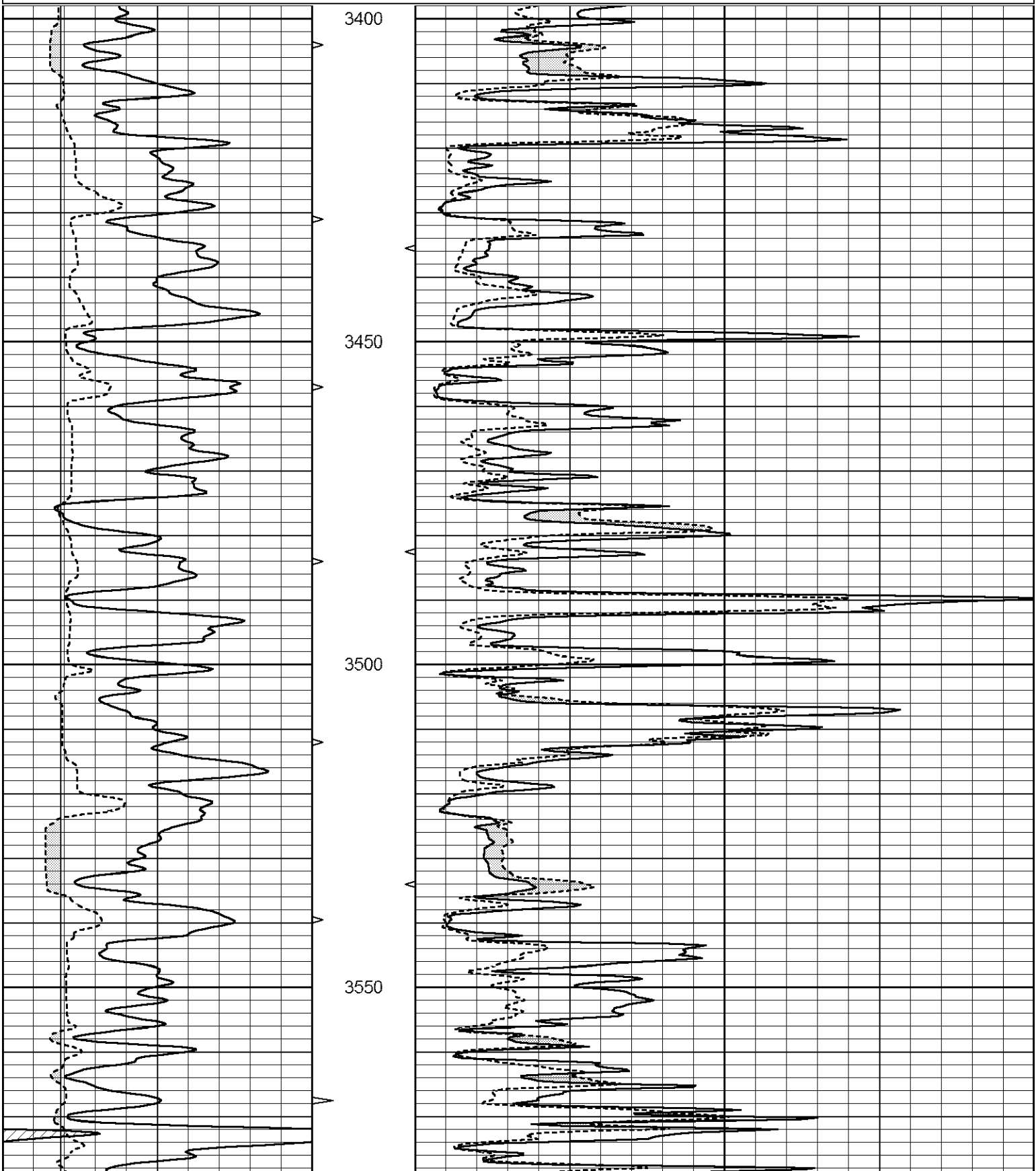
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
HOXIE, KS. - 2 SOUTH TO RD 30S - 5 WEST TO RD. 50 - 1/2 SOUTH - EAST INTO

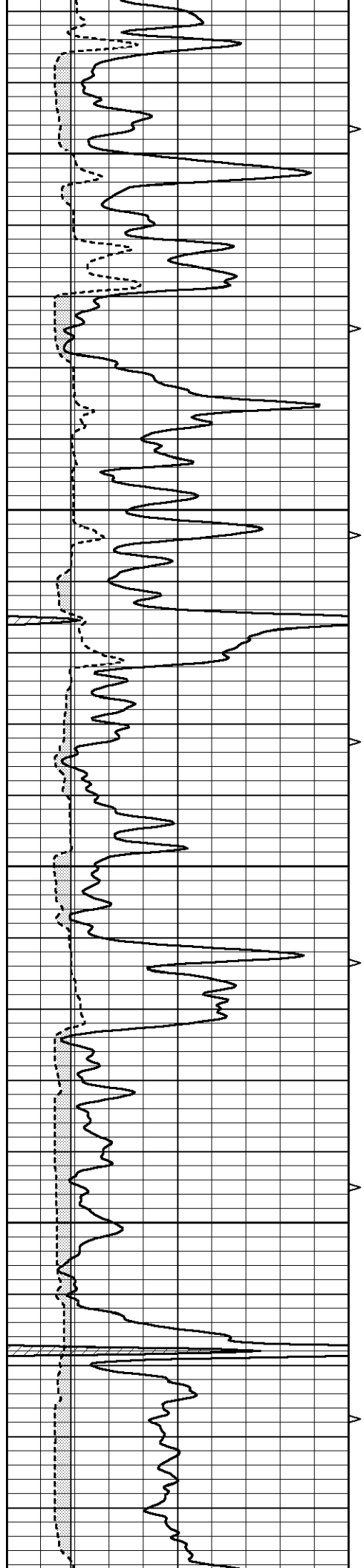


MAIN SECTION

Database File	2365ddn8.db
Dataset Pathname	pass9
Presentation Format	_micro
Dataset Creation	Sat Feb 24 20:13:46 2018
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		



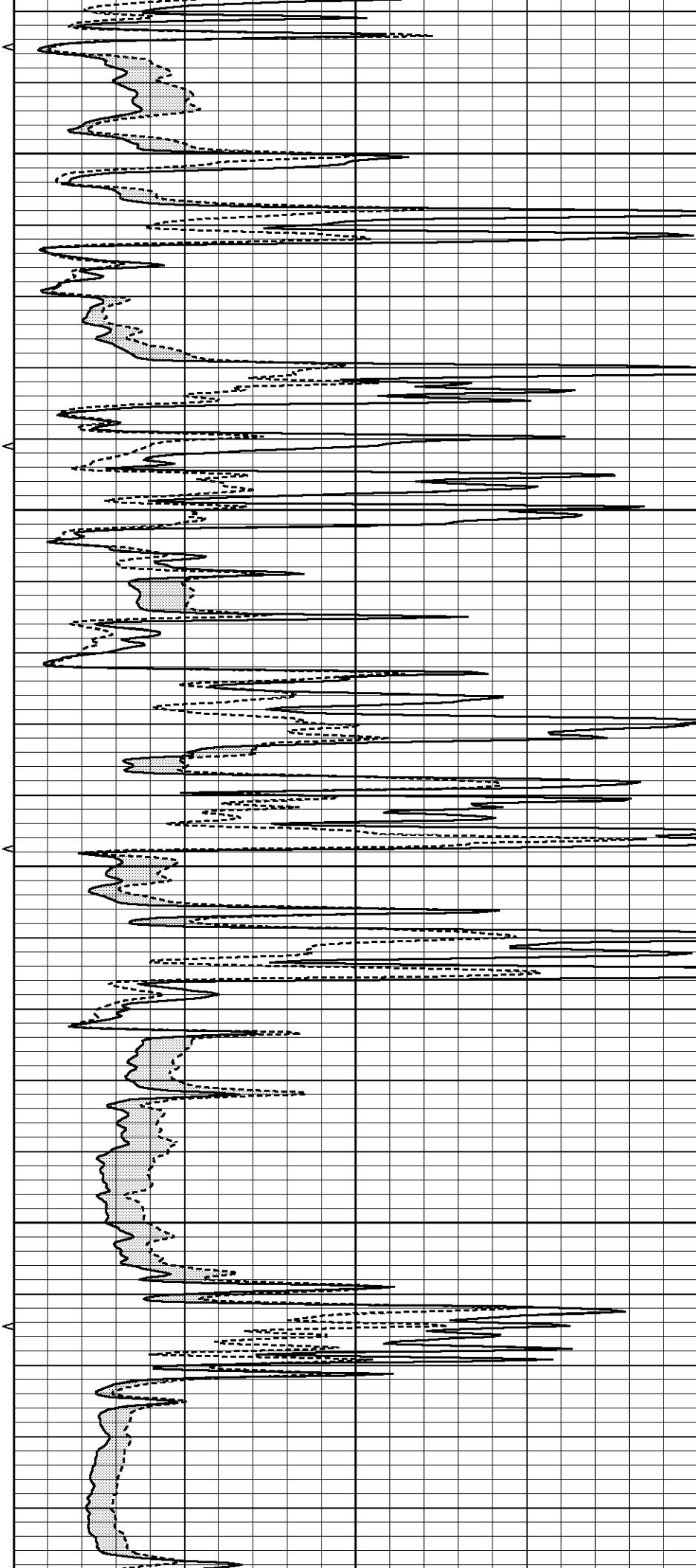


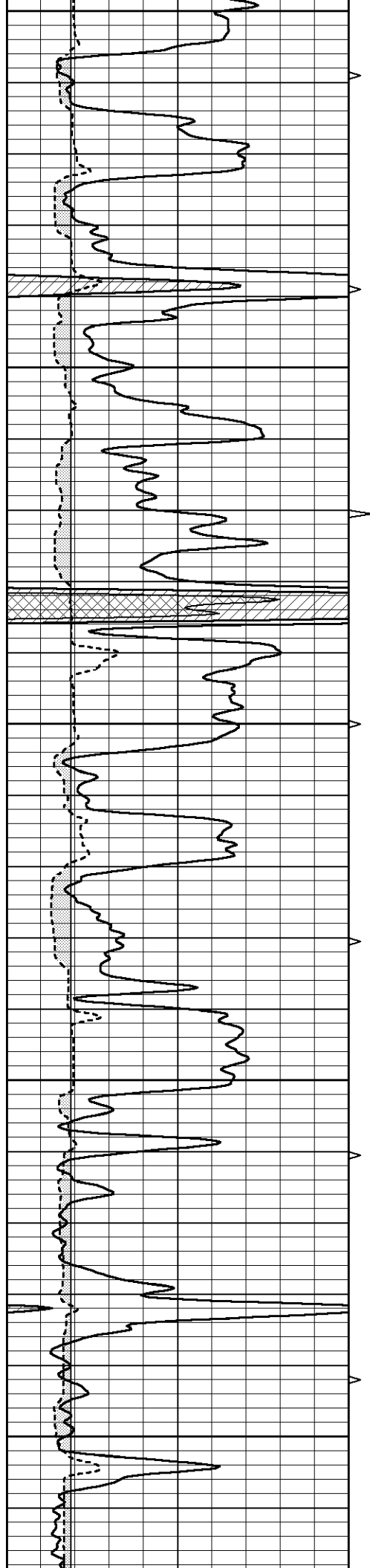
3600

3650

3700

3750





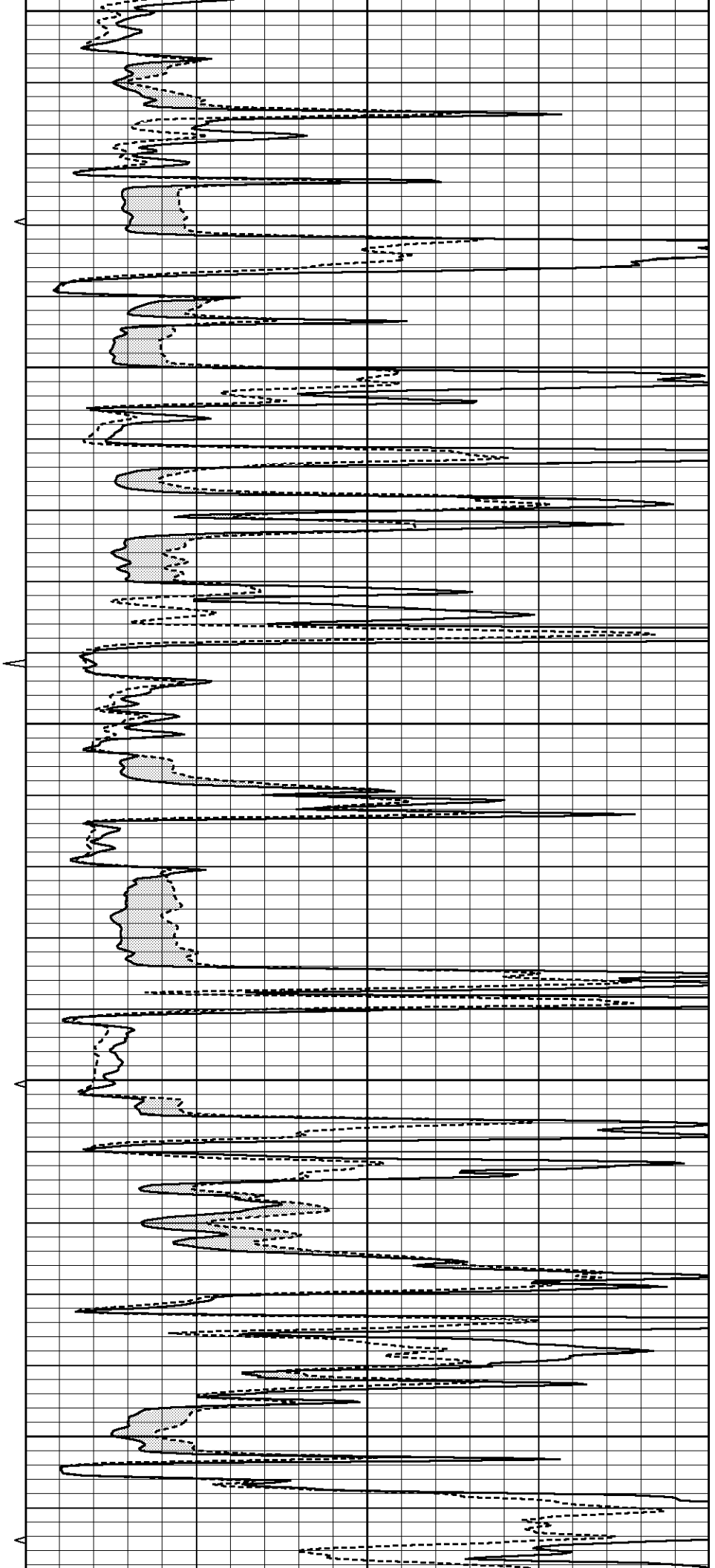
3800

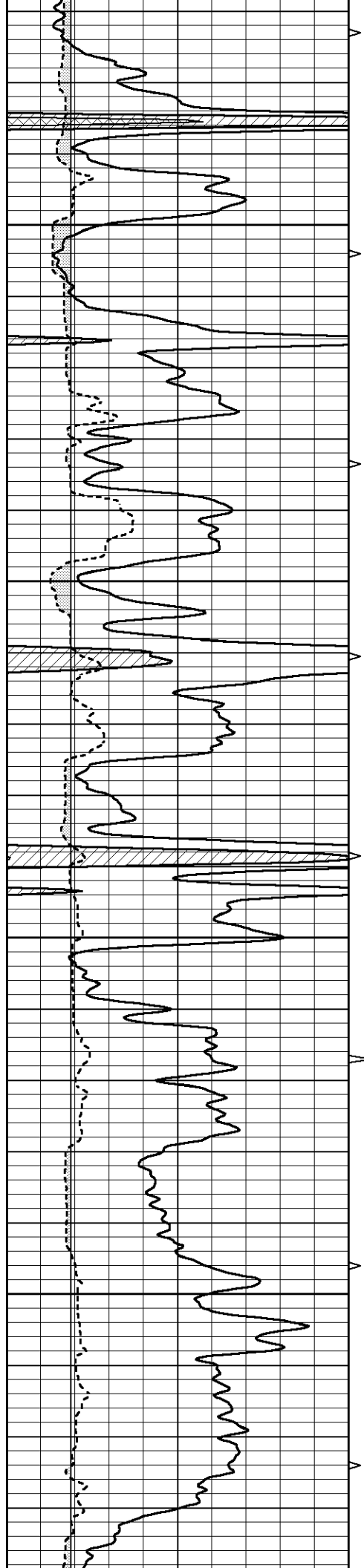
3850

3900

3950

4000



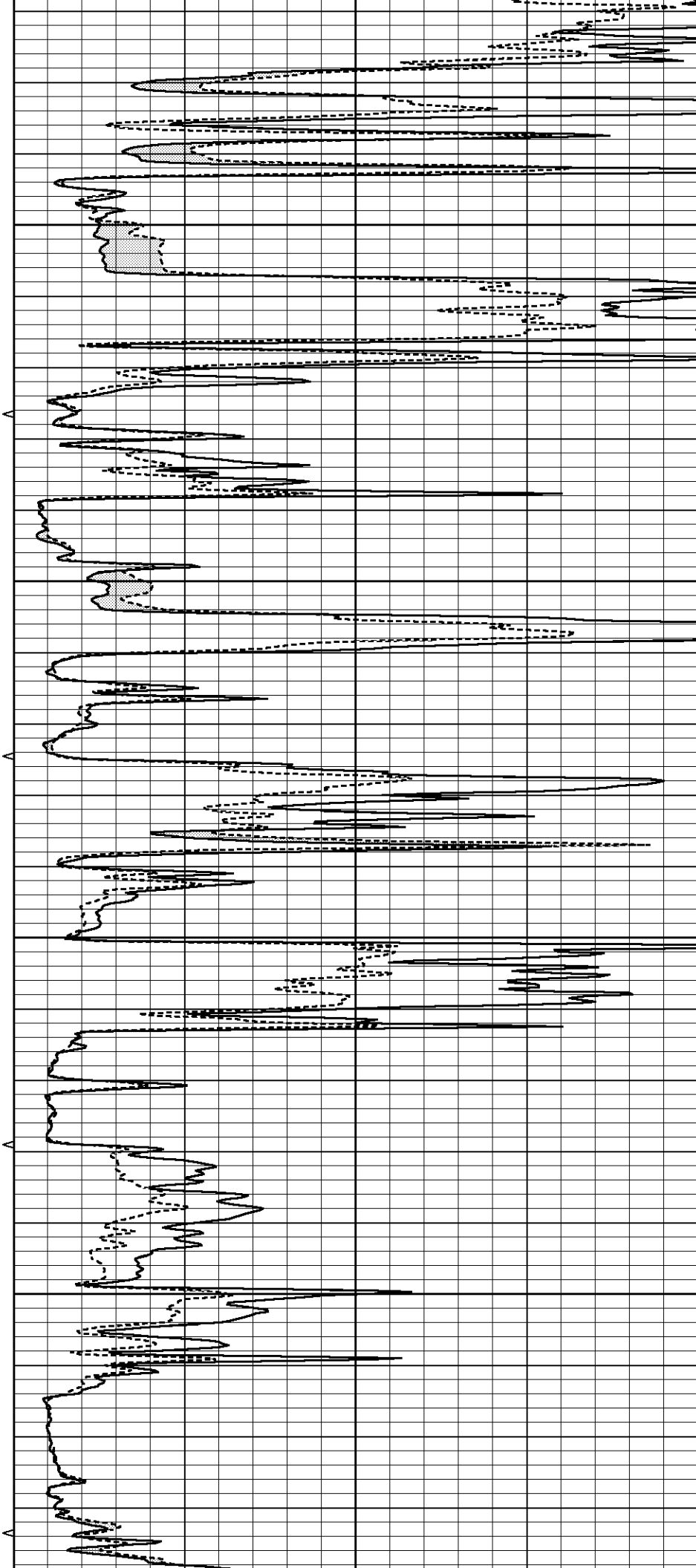


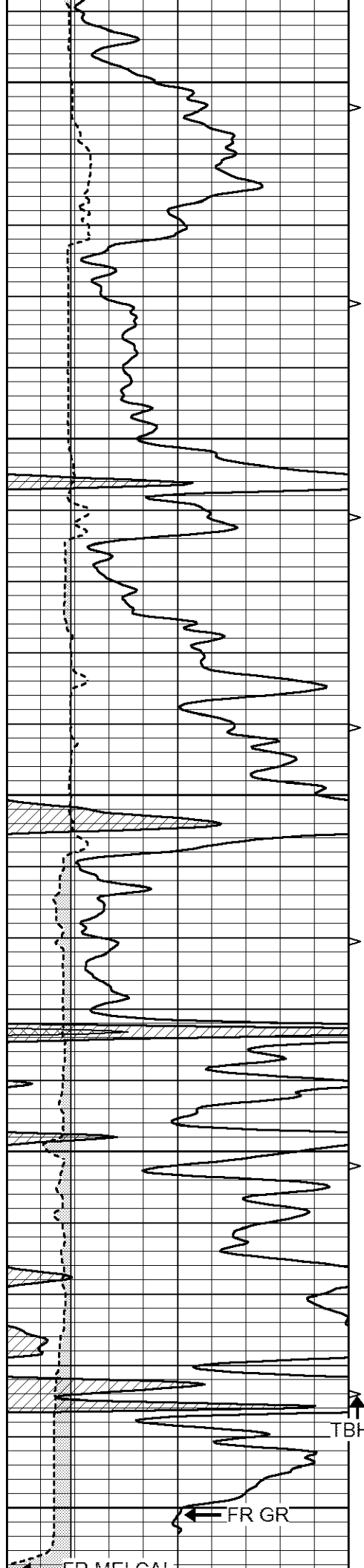
4050

4100

4150

4200





4250

4300

4350

4400

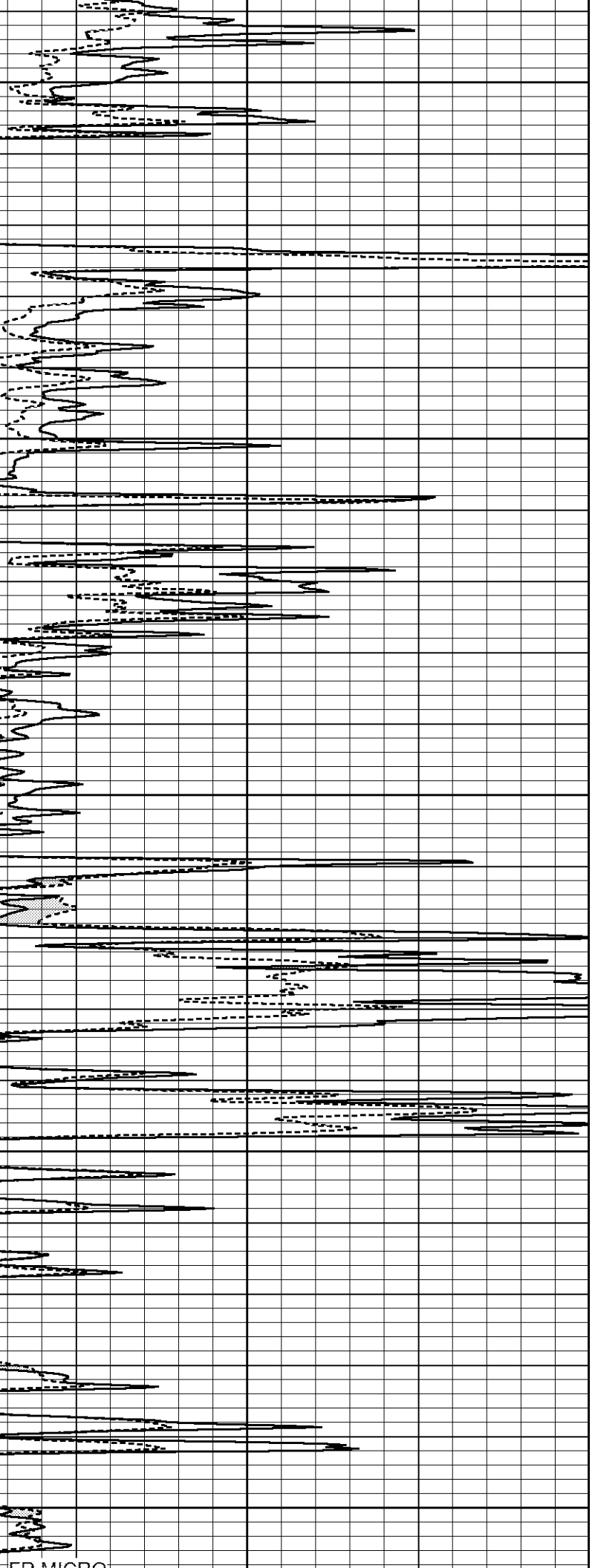
4450

ABHV
5.5" CSG

TBHV

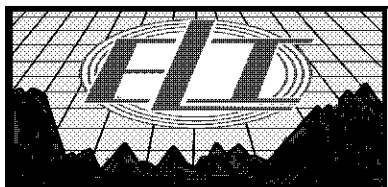
FR GR

FR MEL CAL



FR MICRO

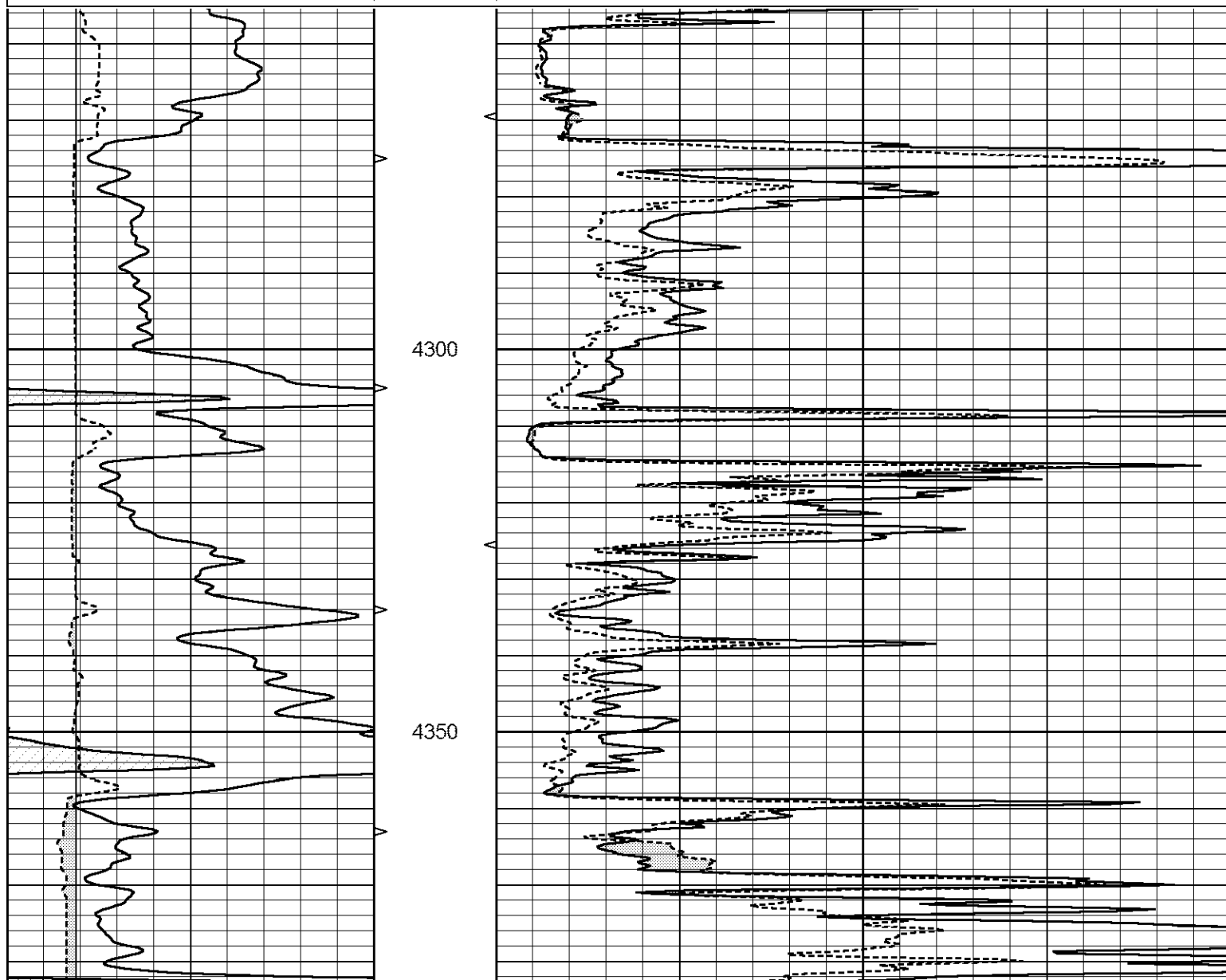
FR MELCAL			LTD 4461	FR MICRO		
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3) 10			

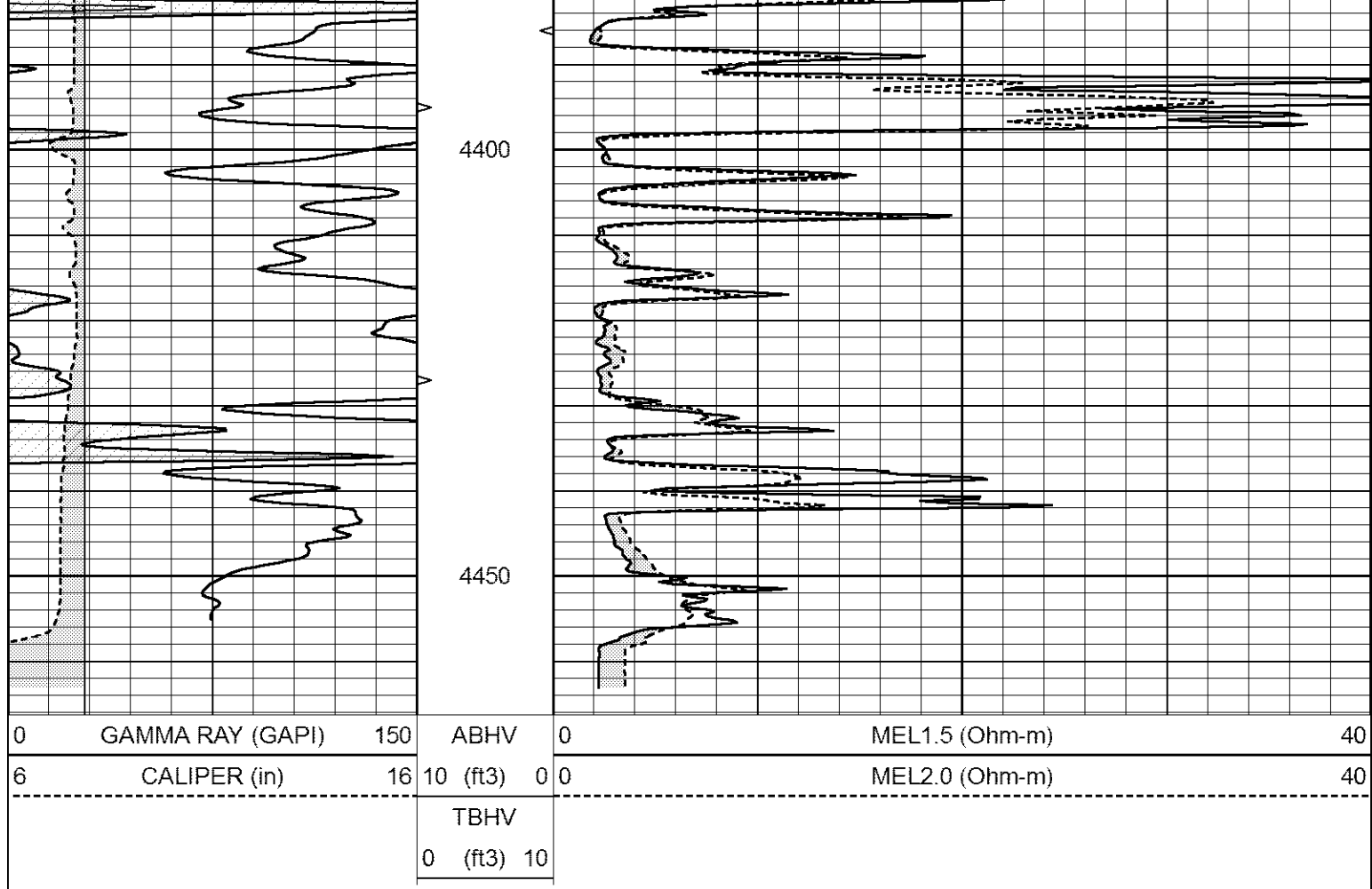


REPEAT SECTION

Database File 2365ddn8.db
 Dataset Pathname pass8.1
 Presentation Format _micro
 Dataset Creation Sat Feb 24 20:23:38 2018
 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	2365ddn8.db		
Dataset Pathname	pass8.1		
Dataset Creation	Sat Feb 24 20:23:38 2018		
MICRO_USR Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeL		
Performed:	Sat Feb 17 01:51:36 2018		
Caliper Calibration:	Gain=7.336	Offset=2.817	
References	Low Cal	High Cal	
Readings	8.000	14.000	
	0.652	1.470	
1.5" Calibration:	Gain=25.000	Offset=-0.067	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	1.335	
2" Calibration:	Gain=35.000	Offset=-0.079	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	1.029	
Microlog Calibration Report			
Serial-Model:	070910-ProbeL		
Performed:	(Not Performed)		

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

Gamma Ray Calibration Report								
Serial Number:	7							
Tool Model:	Probe1							
Performed:	Wed Jun 29 11:10:58 2016							
Calibrator Value:	1.0		GAPI					
Background Reading:	0.0		cps					
Calibrator Reading:	1.0		cps					
Sensitivity:	0.2700		GAPI/cps					