

MICRO LOG

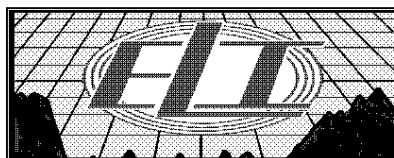
Company		MAI OIL OPERATIONS, INC.	
Well		D & D UNIT #1	
Field		RIVERSIDE EAST	
County		NESS	
State		KANSAS	
Location:		APL # : 15-135-25950-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 8' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 16 TWP 20S RGE 22W		Elevation	
		CDL/CNL	
		DIL	
		K.B. 2217	
		D.F. 2215	
		G.L. 2209	
Date	5/23/17		
Run Number	TWO		
Depth Driller	4450		
Depth Logger	4450		
Bottom Logged Interval	4448		
Top Log Interval	3500		
Casing Driller	8 5/8"@263'		
Casing Logger	263		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,900 PPM	
Density / Viscosity	9.3/56		
pH / Fluid Loss	8.0/12.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.600@70F		
Rmf @ Meas. Temp	.450@70F		
Rmc @ Meas. Temp	.720@70F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.350@120F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	5:15 A.M.		
Maximum Recorded Temperature	120F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM MUSGROVE		

<<< 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

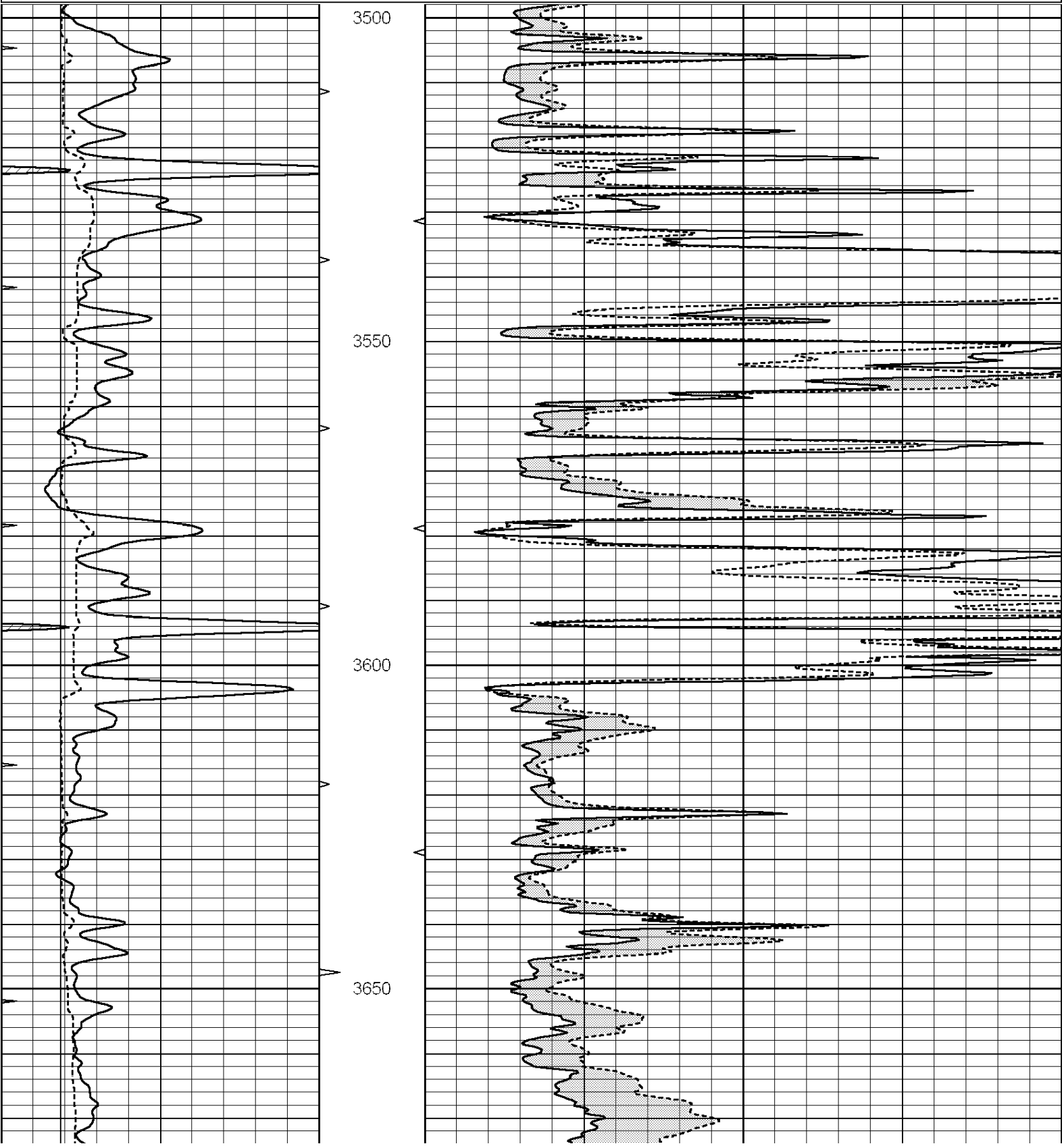
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
NESS CITY, KS., 8S. ON HWY 283 TO "RD. 40", 7E. TO "Z RD.", 1/2S., E. INTO

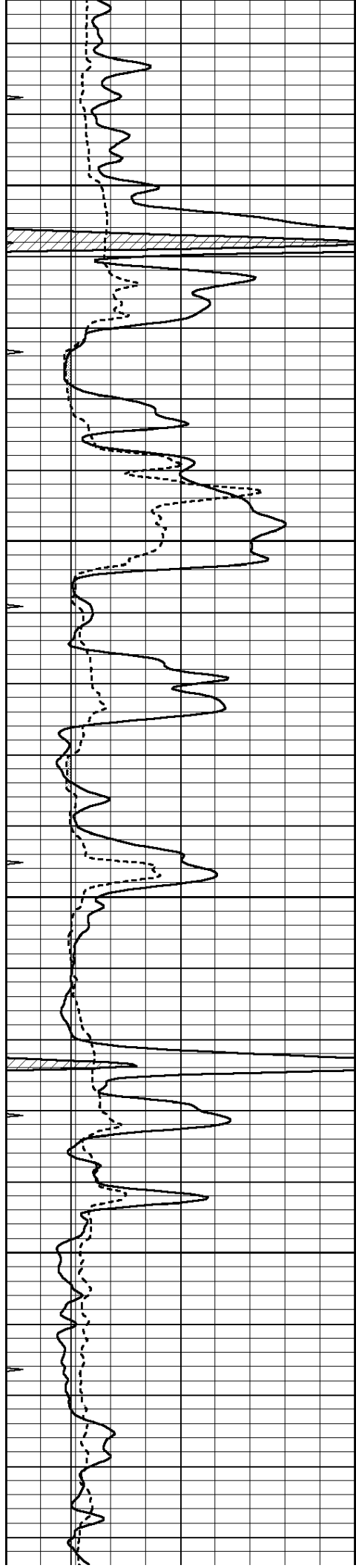


MAIN SECTION

Database File: 1424ddn.db
Dataset Pathname: pass6.1
Presentation Format: micro
Dataset Creation: Tue May 23 05:42:56 2017 by Calc SOC 120430
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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



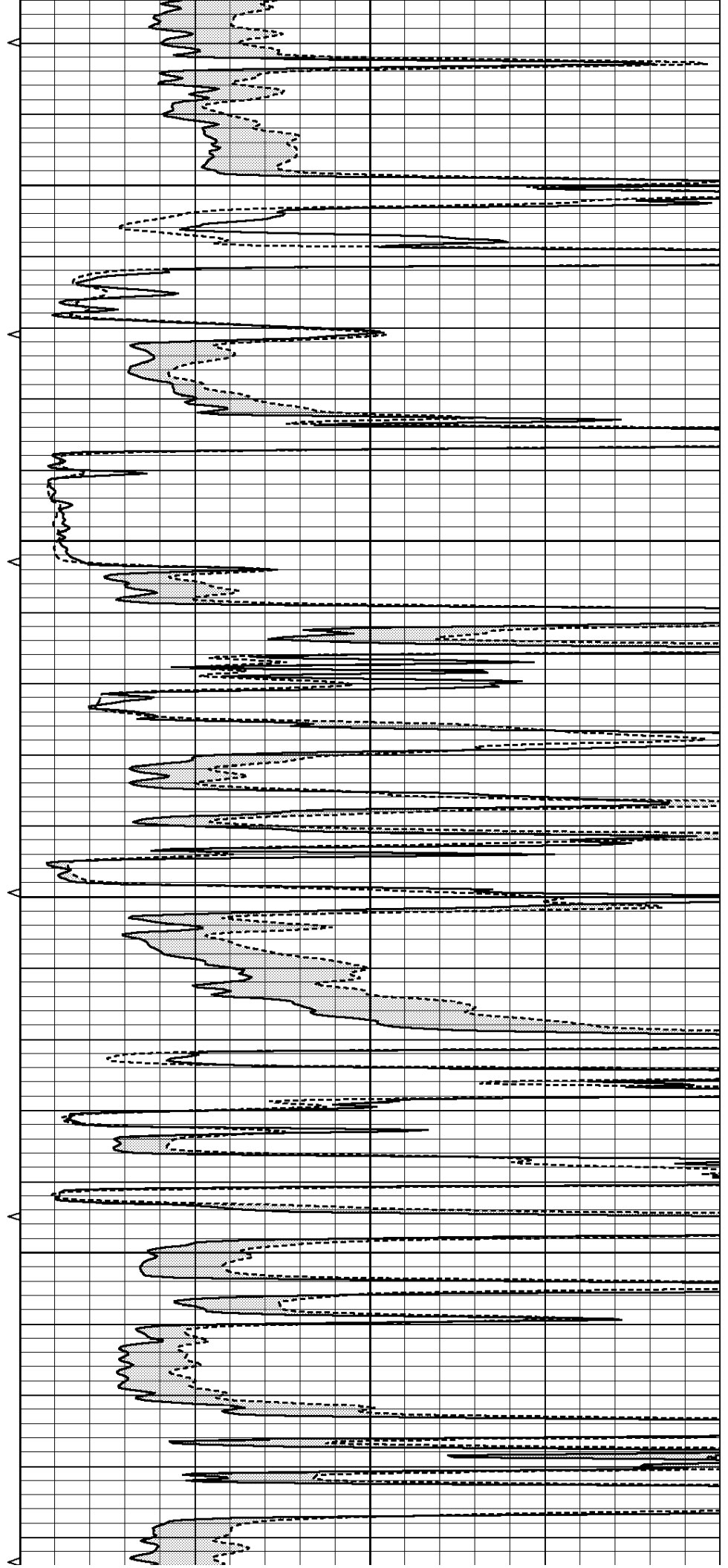


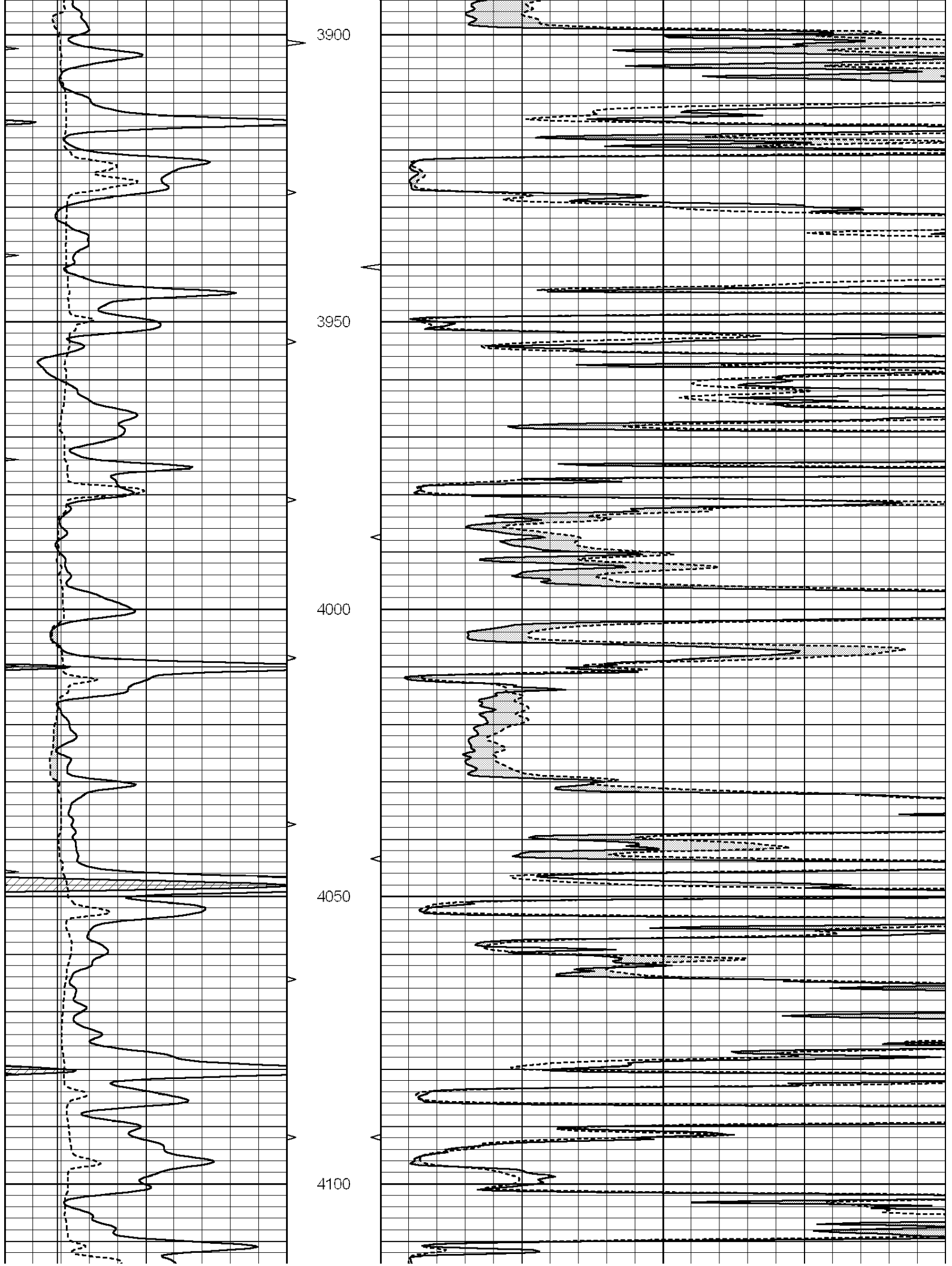
3700

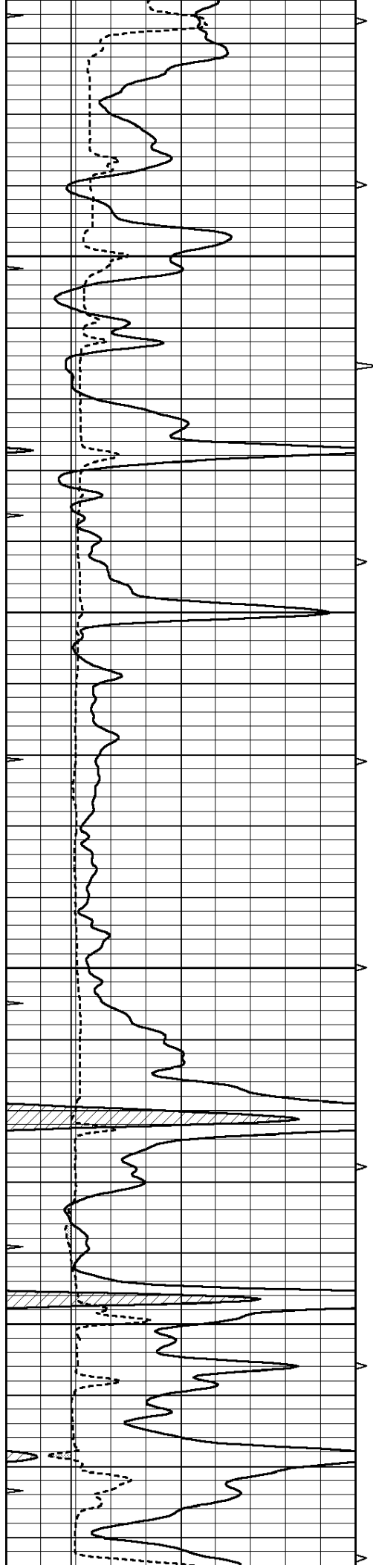
3750

3800

3850





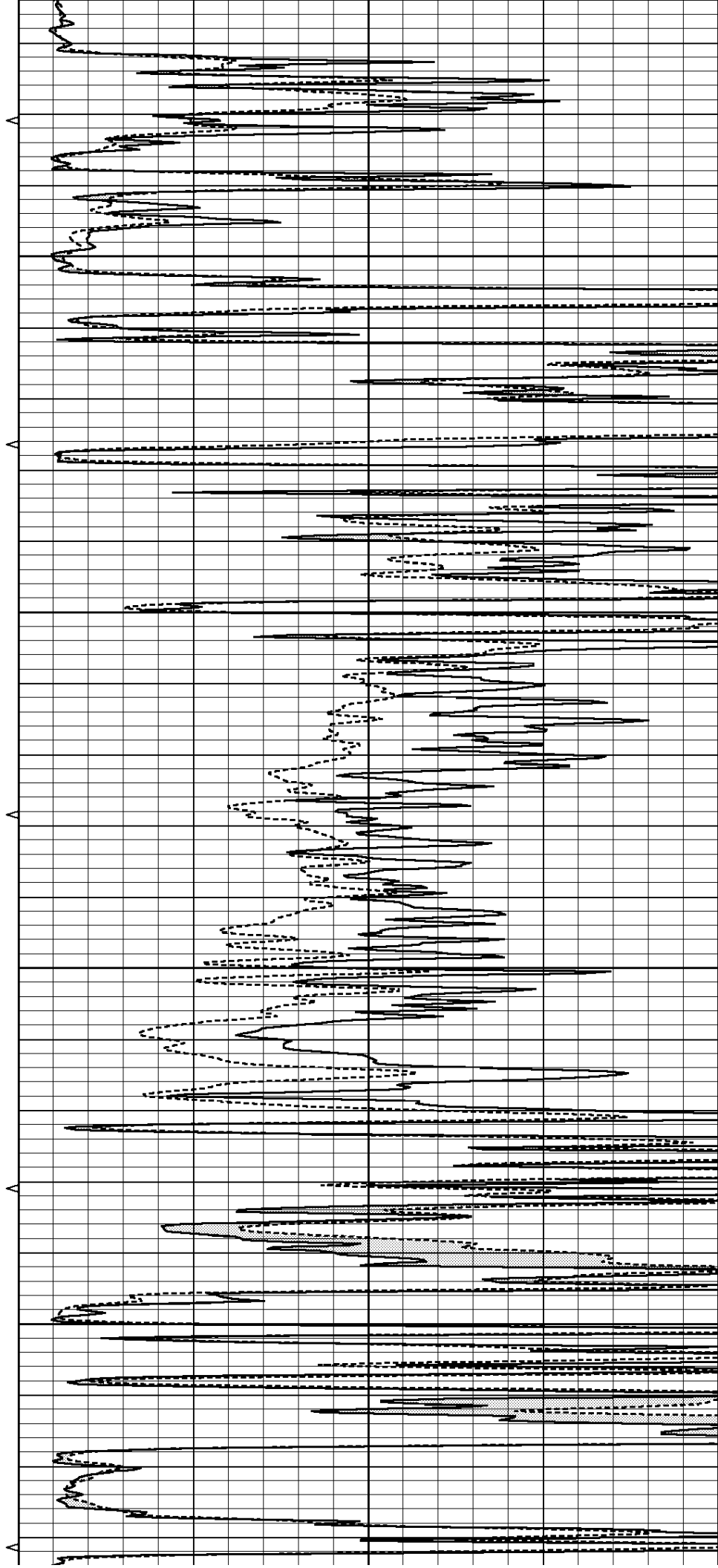


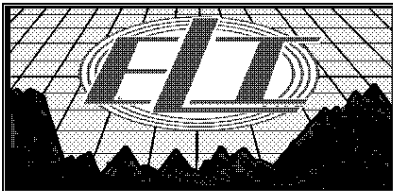
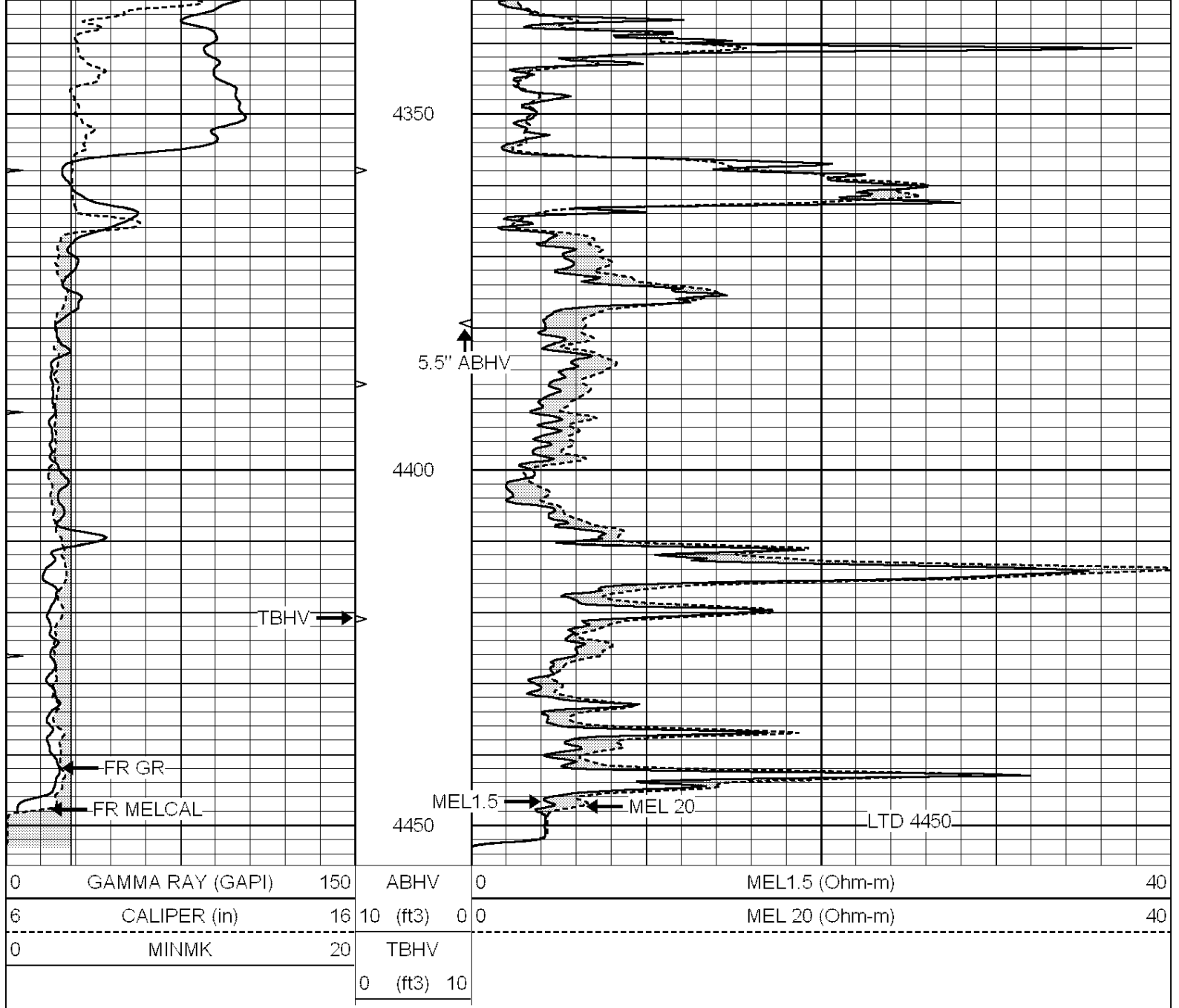
4150

4200

4250

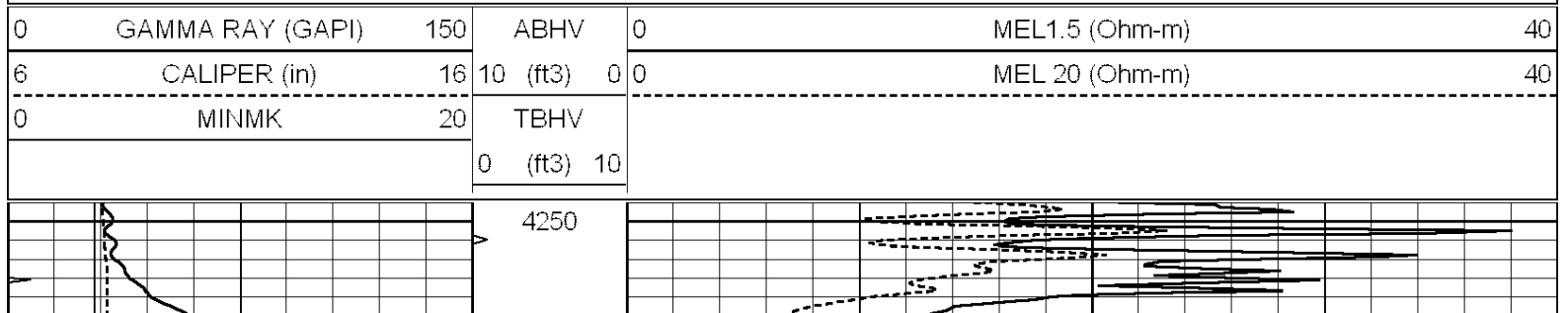
4300

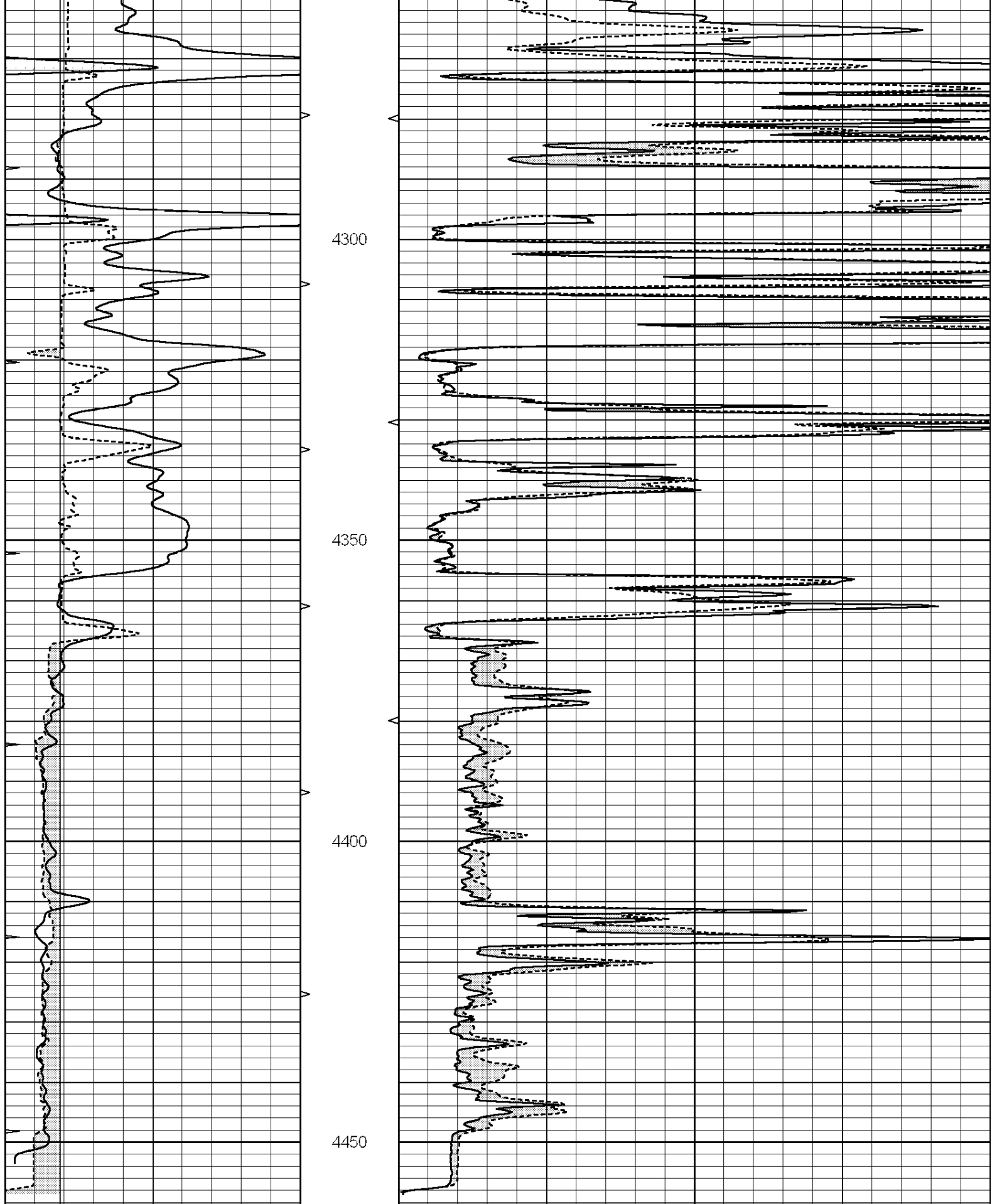




REPEAT SECTION

Database File: 1424ddn.db
 Dataset Pathname: pass5.3
 Presentation Format: micro
 Dataset Creation: Tue May 23 05:08:08 2017 by Calc SOC 120430
 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 1424ddn.db
 Dataset Pathname: pass6.1
 Dataset Creation: Tue May 23 05:42:56 2017 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 070912
 Tool Model: ProbeN
 Performed: Tue Dec 20 01:06:35 2016

Caliper Calibration:	Gain=2.754	Offset=5.953
	Low Cal	High Cal
References	7.300	15.000
Readings	0.489	3.285

1.5" Calibration:	Gain=40.000	Offset=0.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.002	1.239

2" Calibration:	Gain=50.000	Offset=-0.200
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.075

Gamma Ray Calibration Report

Serial Number: 070559
 Tool Model: OPEN_GR
 Performed: Tue May 23 05:05:59 2017

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps