



MICRO LOG

Company DOWNING NELSON OIL COMPANY, INC.
 Well CHARLENE C #1-17
 Field CHARLENE
 County RAWLINS
 State KANSAS

Company DOWNING NELSON OIL COMPANY, INC.
 Well CHARLENE C #1-17
 Field CHARLENE
 County RAWLINS State KANSAS

Location: API #: 15-153-21290-00-00
 2129' FNL & 908' FWL
 NW - SE - SW - NW
 SEC 17 TWP 5S RGE 36W
 Permanent Datum GROUND LEVEL Elevation 3347
 Log Measured From KELLY BUSHING 1' A.G.L.
 Drilling Measured From KELLY BUSHING
 Other Services CDL/CNL DIL/SON
 Elevation K.B. 3358 D.F. 3356 G.L. 3347

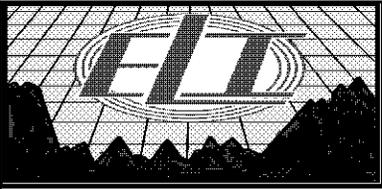
Date	6/1/22		
Run Number	TWO		
Depth Driller	4955		
Depth Logger	4954		
Bottom Logged Interval	4938		
Top Log Interval	3600		
Casing Driller	8 5/8"@486'		
Casing Logger	482		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 800 PPM	
Density / Viscosity	9.1/62		
PH / Fluid Loss	10.0/7.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	2.10@75F		
Rmt @ Meas. Temp	1.58@75F		
Rmc @ Meas. Temp	2.52@75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.26@125F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	8:00 P.M.		
Maximum Recorded Temperature	125F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN	TJ DREILING	
Witnessed By	MARC DOWNING		

<<< 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

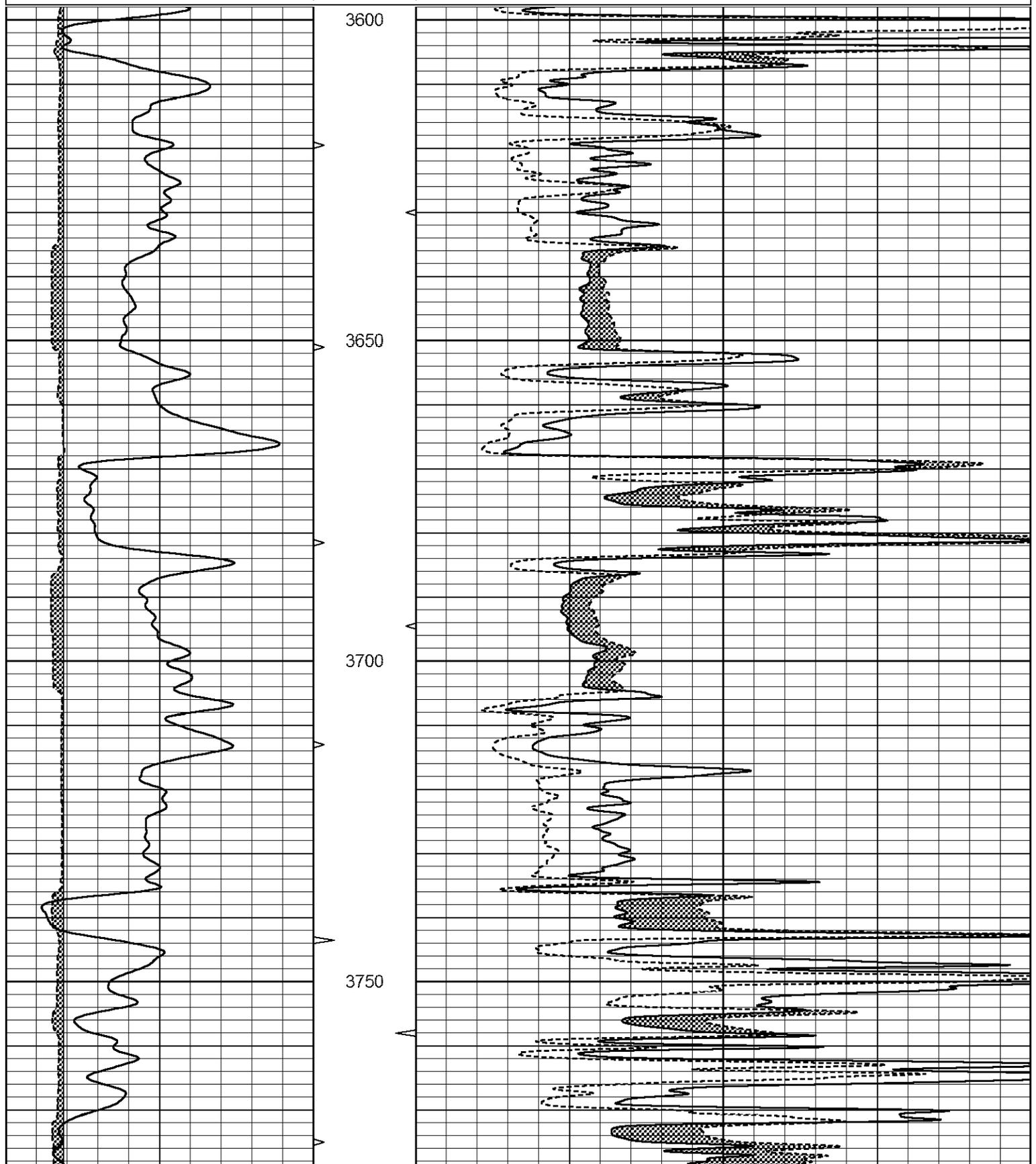
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
 DIRECTIONS:
 BREWSTER, KS. NORTH ON BLACKTOP TO CURVE WEST, THEN 3 MILES NORTH,
 1/2 MILE WEST, AND NORTH INTO EAST OF TANK BATTERY

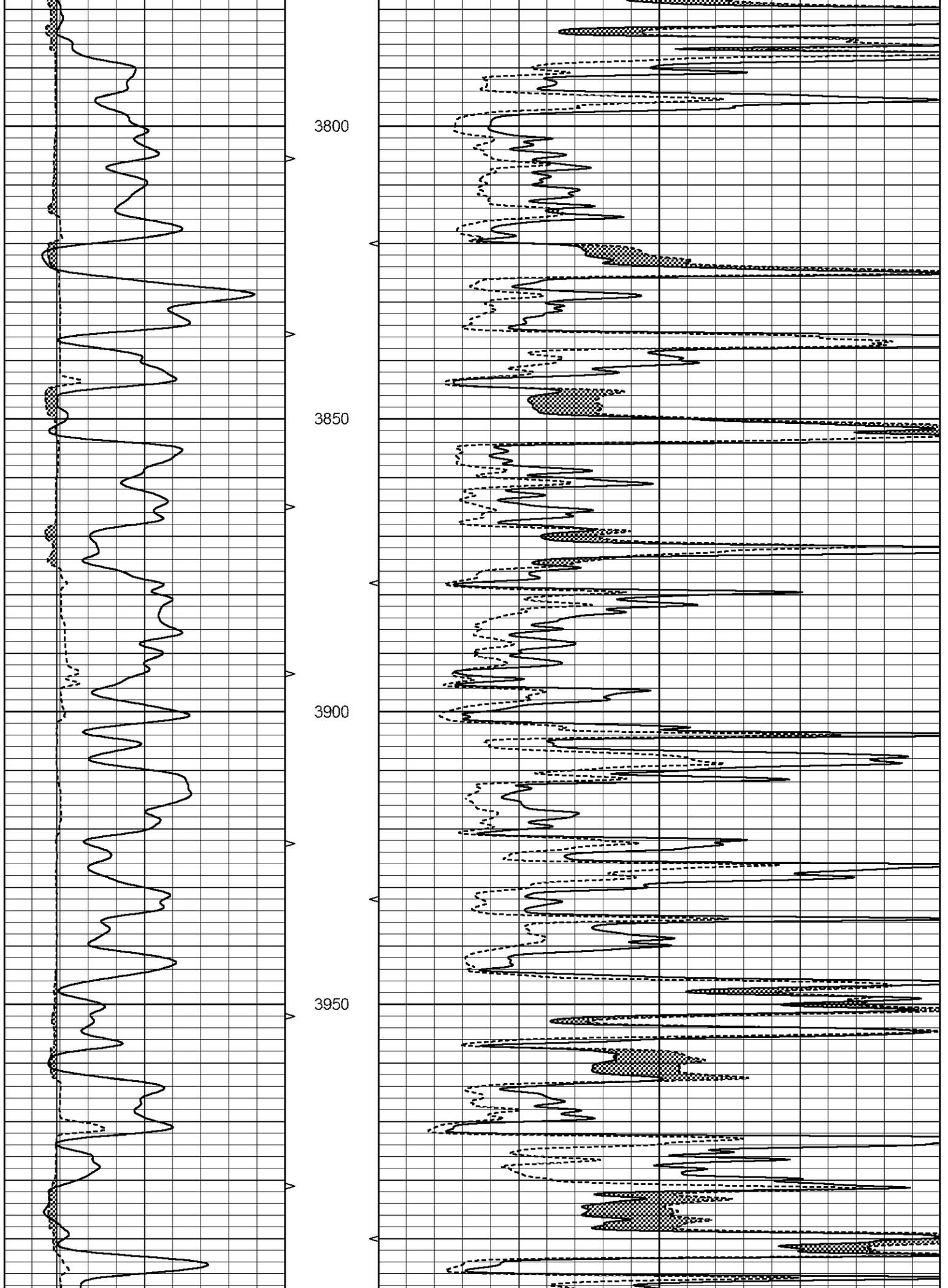


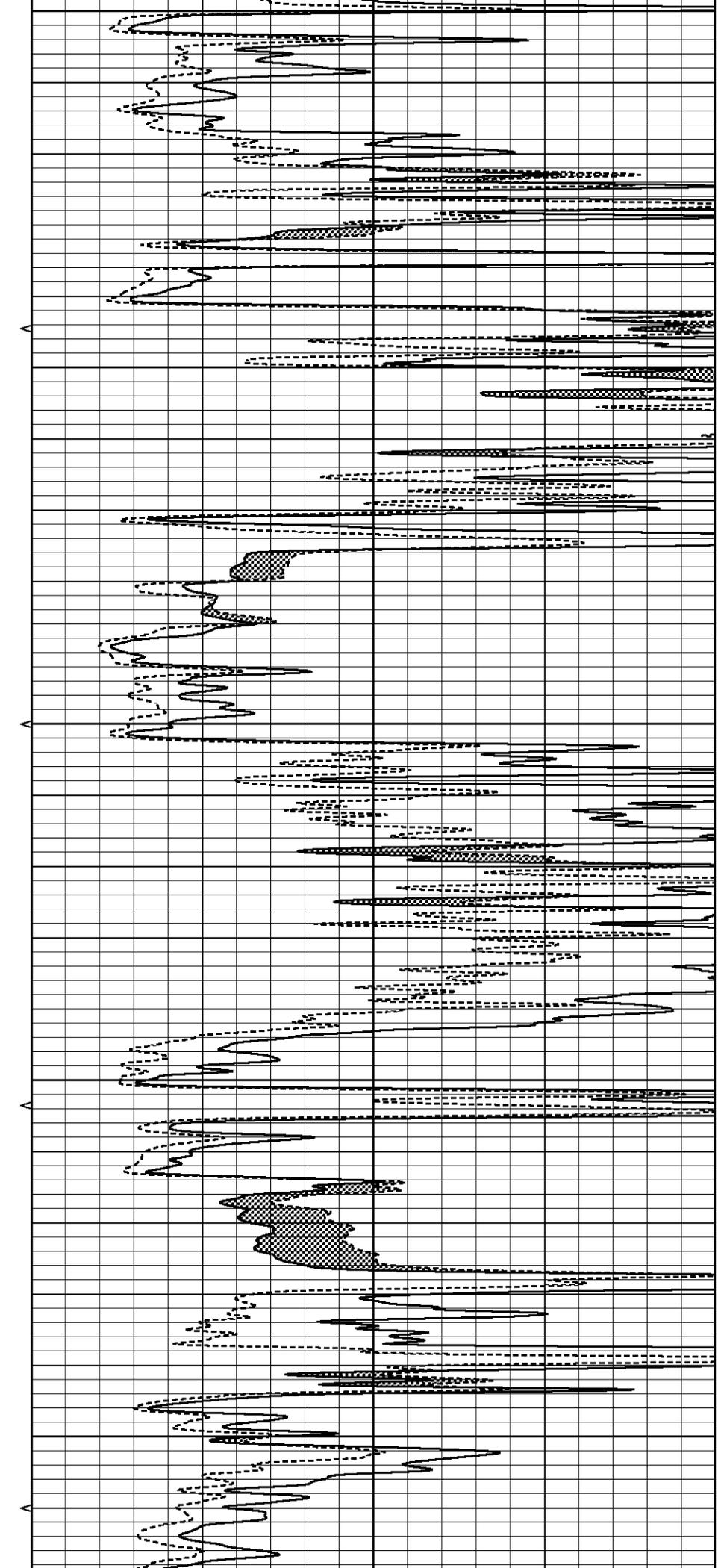
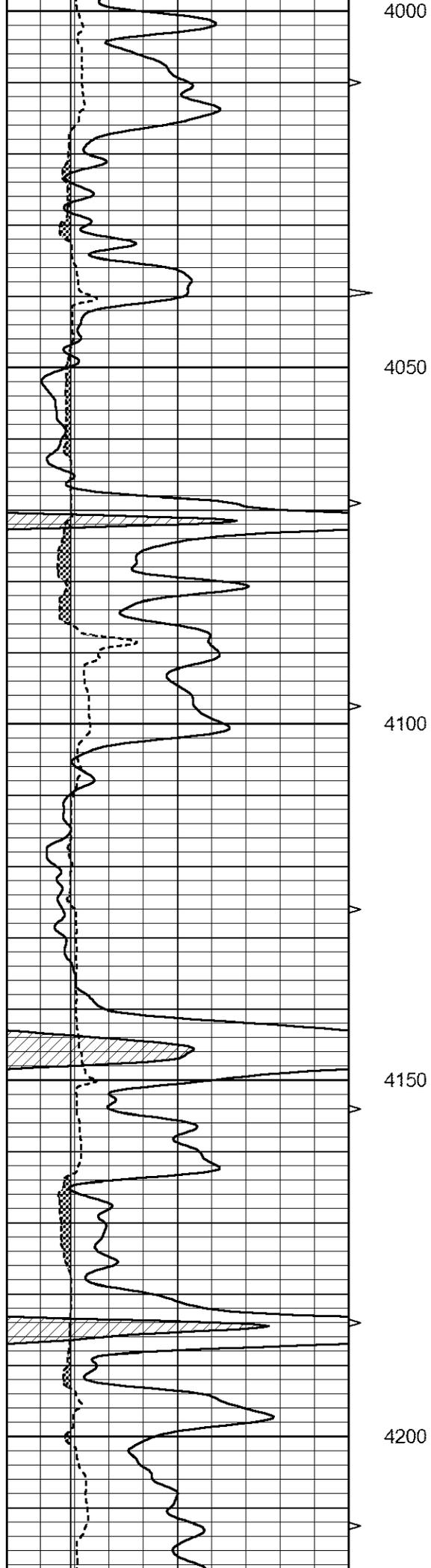
MAIN SECTION

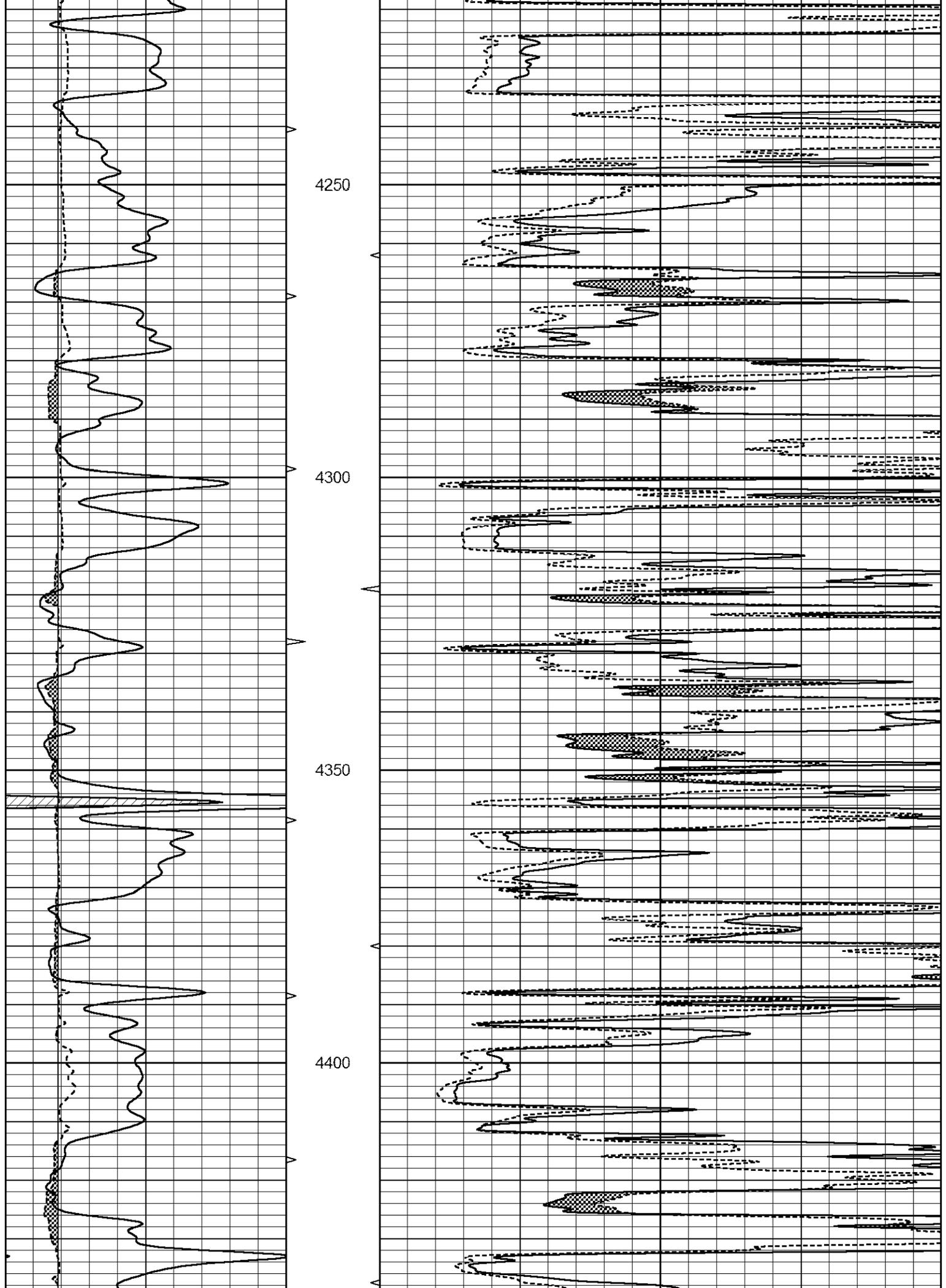
Database File 6537ddn.db
 Dataset Pathname pass6.8
 Presentation Format _micro
 Dataset Creation Wed Jun 01 22:04:09 2022
 Charted by Depth in Feet scaled 1:240

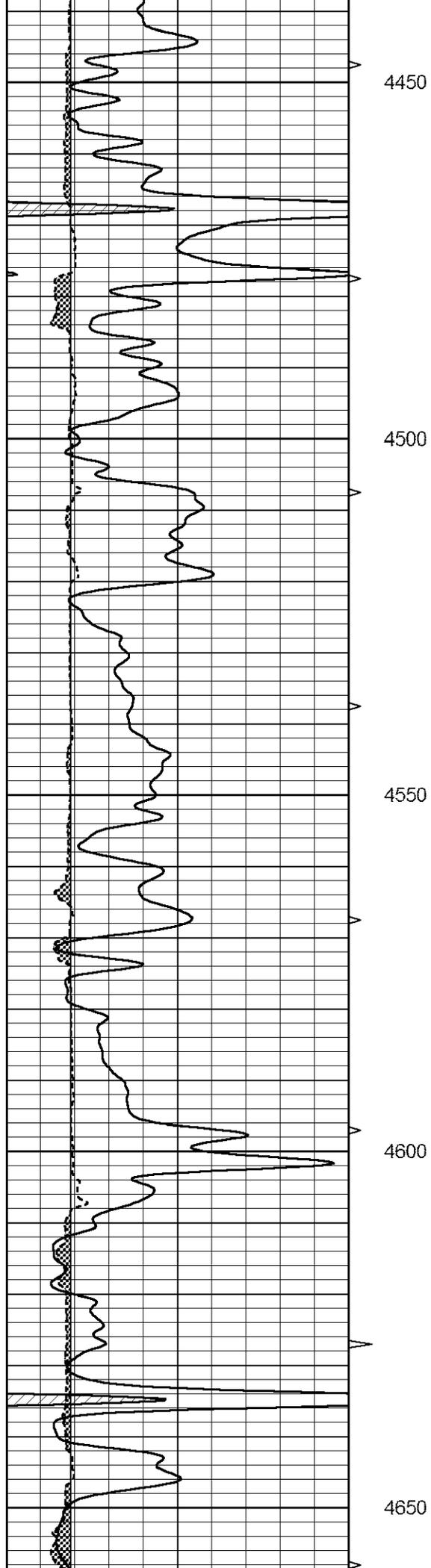
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		











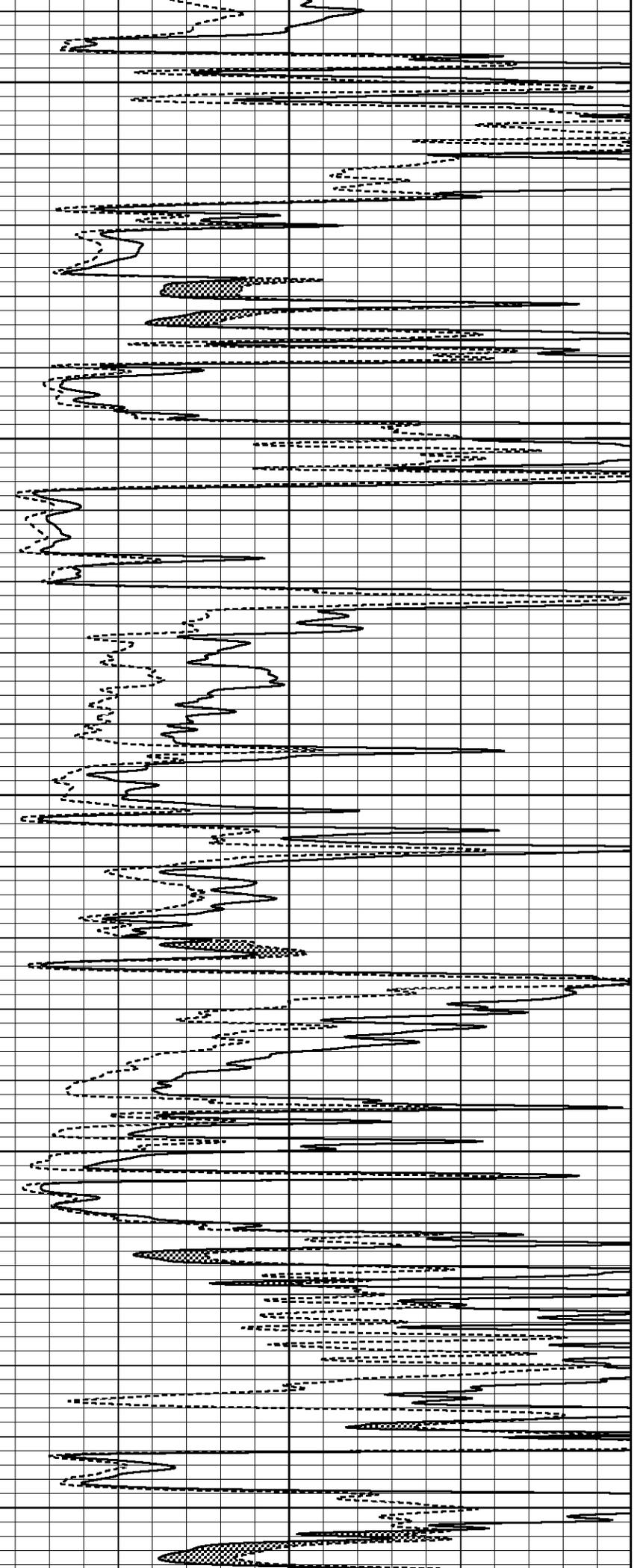
4450

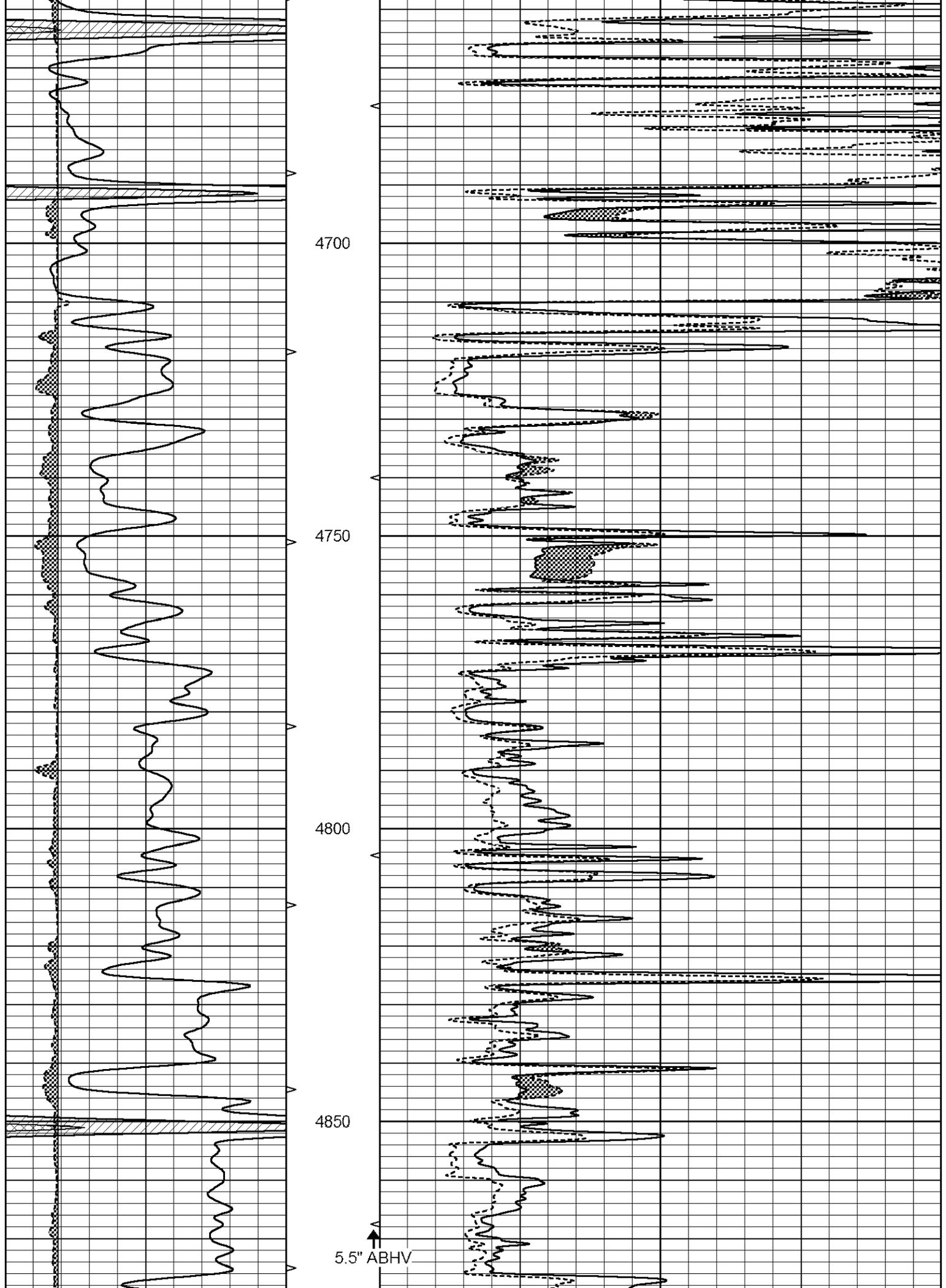
4500

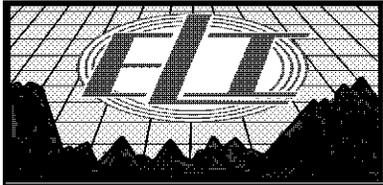
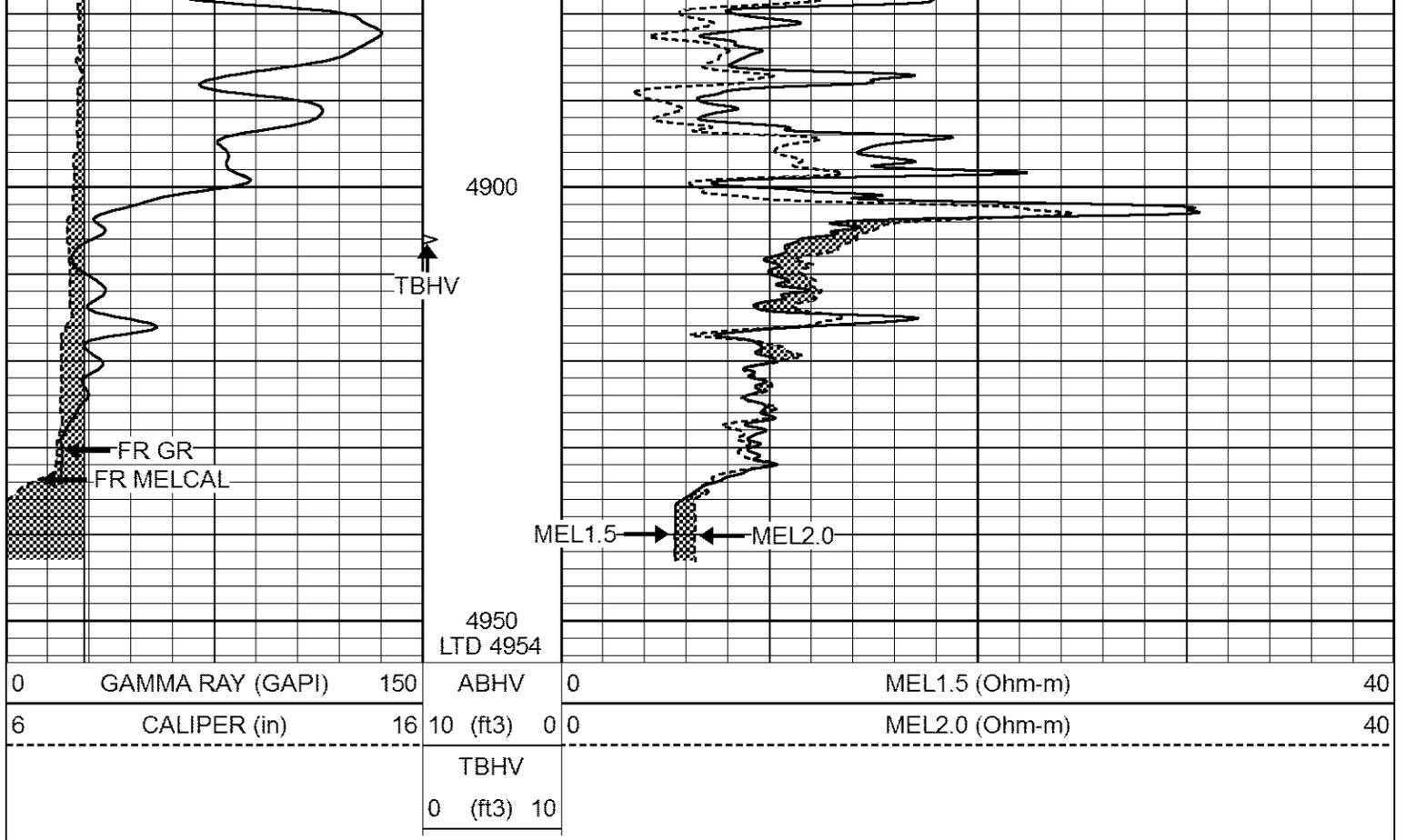
4550

4600

4650



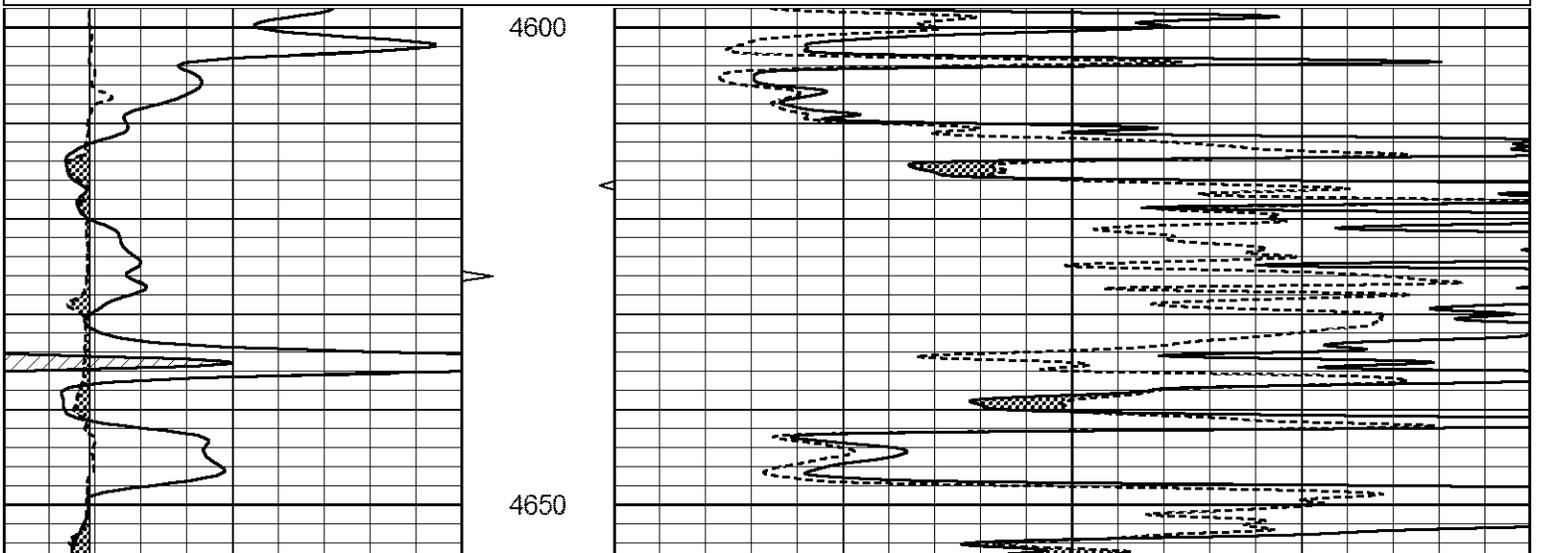


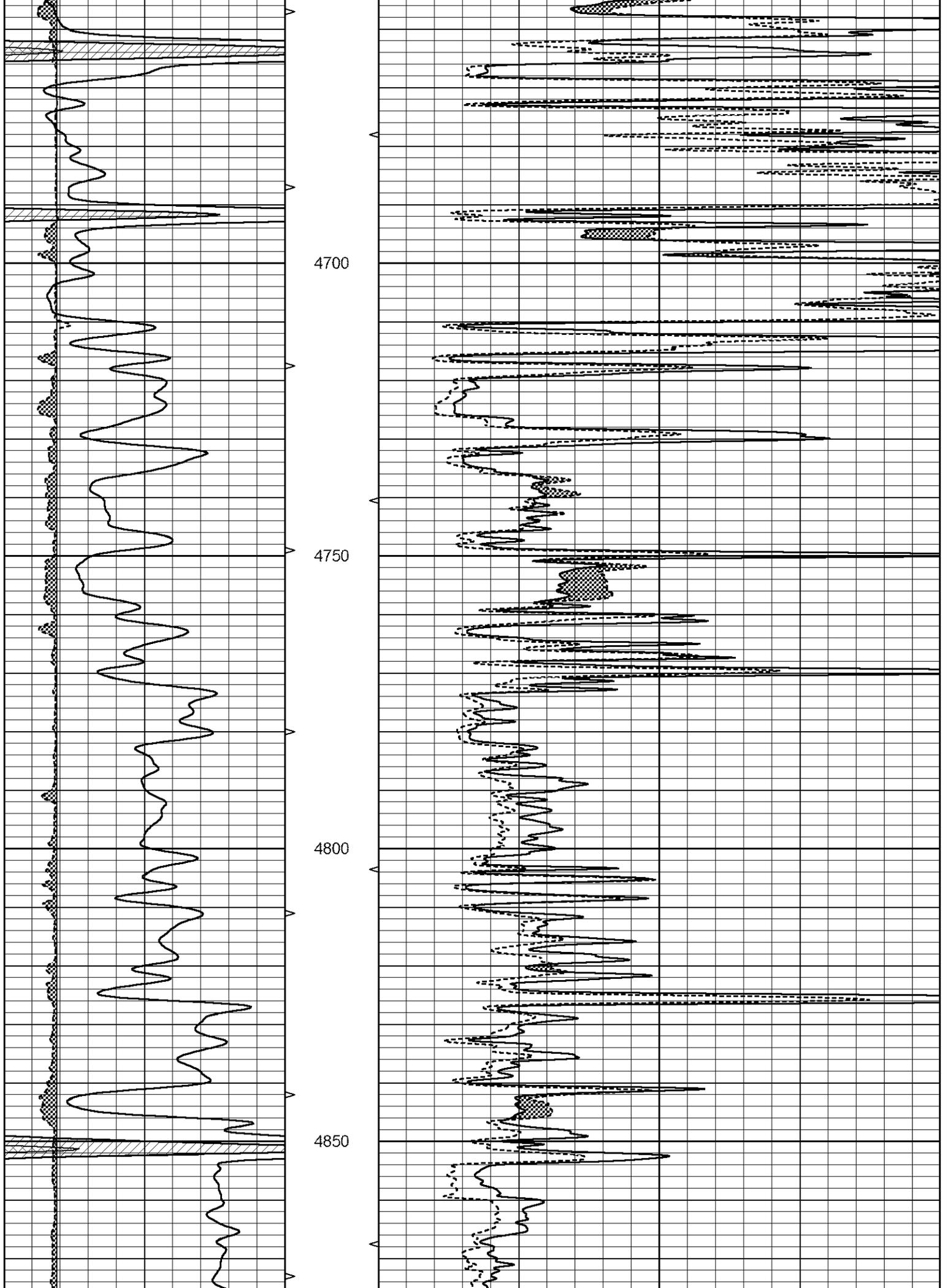


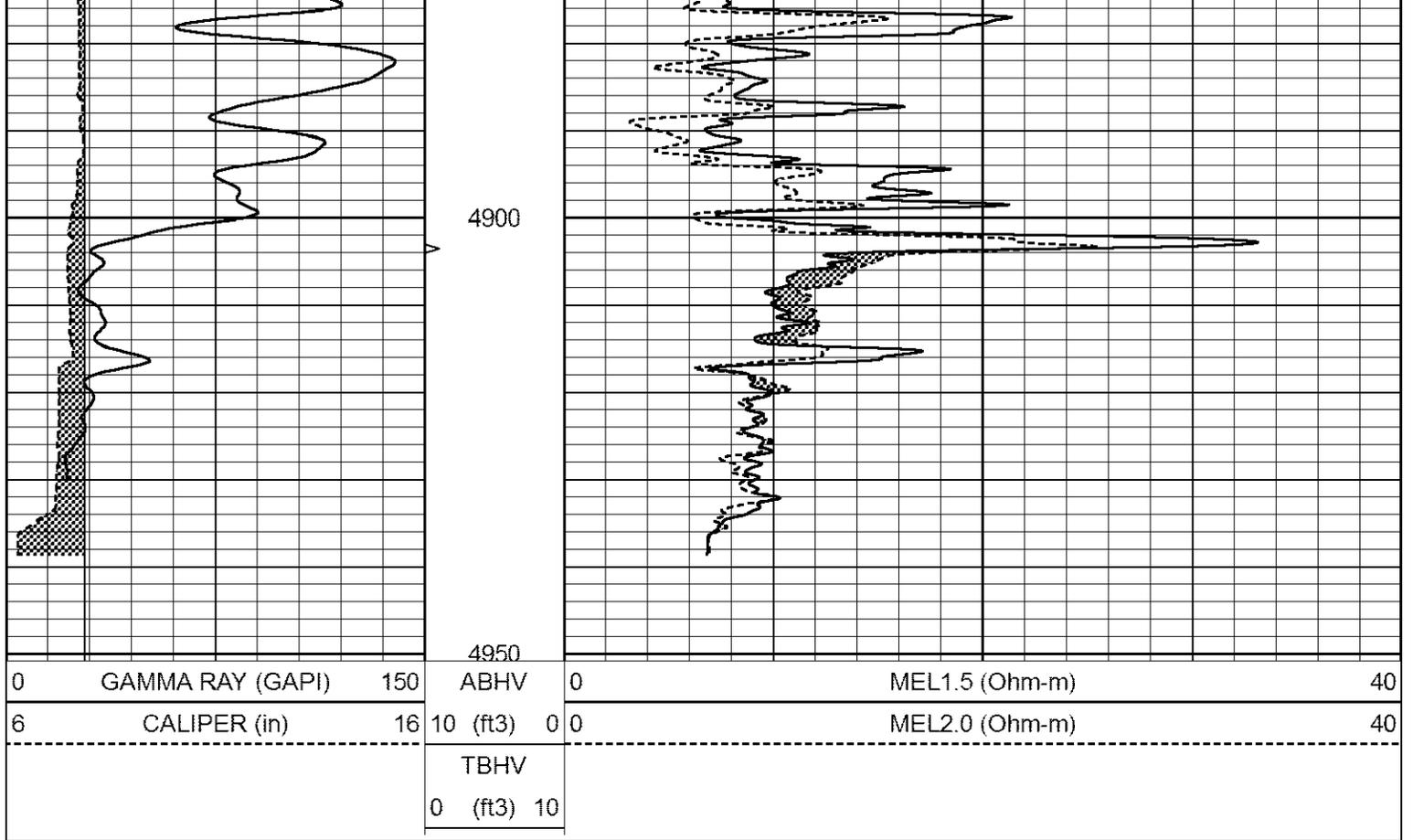
REPEAT SECTION

Database File 6537ddn.db
 Dataset Pathname pass5.3
 Presentation Format _micro
 Dataset Creation Wed Jun 01 22:14:01 2022
 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
			TBHV			
			0 (ft3)	10		







Calibration Report

Database File 6537ddn.db
 Dataset Pathname pass6.8
 Dataset Creation Wed Jun 01 22:04:09 2022

MICRO_USR Calibration Report

Serial Number: 070910
 Tool Model: Probel
 Performed: Fri May 27 22:57:59 2022

Caliper Calibration: Gain=7.212 Offset=2.700

	Low Cal	High Cal
References	8.000	14.000
Readings	0.725	1.557

1.5" Calibration: Gain=30.000 Offset=2.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.335

2" Calibration: Gain=46.000 Offset=0.500

	Low Cal	High Cal
References	0.000	20.000
Readings	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:	070558
Tool Model:	Probe1
Performed:	Tue May 17 15:23:49 2022
Calibrator Value:	1.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	1.0 cps
Sensitivity:	0.2200 GAPI/cps