



MICRO LOG

Company	GREAT PLAINS ENERGY, INC.	
Well	OELKERS FAMILY TRUST #1-19	
Field		
County	RUSH	State
State	KANSAS	
Location:	API # : 15-165-22172-0000	Other Services CDL/CNL DIL
Permanent Datum	SEC 19 TWP 16S RGE 19W	Elevation
Log Measured From	GROUND LEVEL	K.B. 2108
Drilling Measured From	KELLY BUSHING 7' A.G.L	D.F. 2106
	KELLY BUSHING	G.L. 2101
Date	6/17/20	
Run Number	TWO	
Depth Driller	3900	
Depth Logger	3900	
Bottom Logged Interval	3898	
Top Log Interval	3100	
Casing Driller	8 5/8" @ 1130'	
Casing Logger	1130	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6800 PPM
Density / Viscosity	9.3/58	
pH / Fluid Loss	10.0/6.4	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	0.50 @ 87F	
Rmf @ Meas. Temp	0.37 @ 87F	
Rmc @ Meas. Temp	0.60 @ 87F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	0.40 @ 108F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	////	
Maximum Recorded Temperature	108F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	JASON CAPPELLUCCI	
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

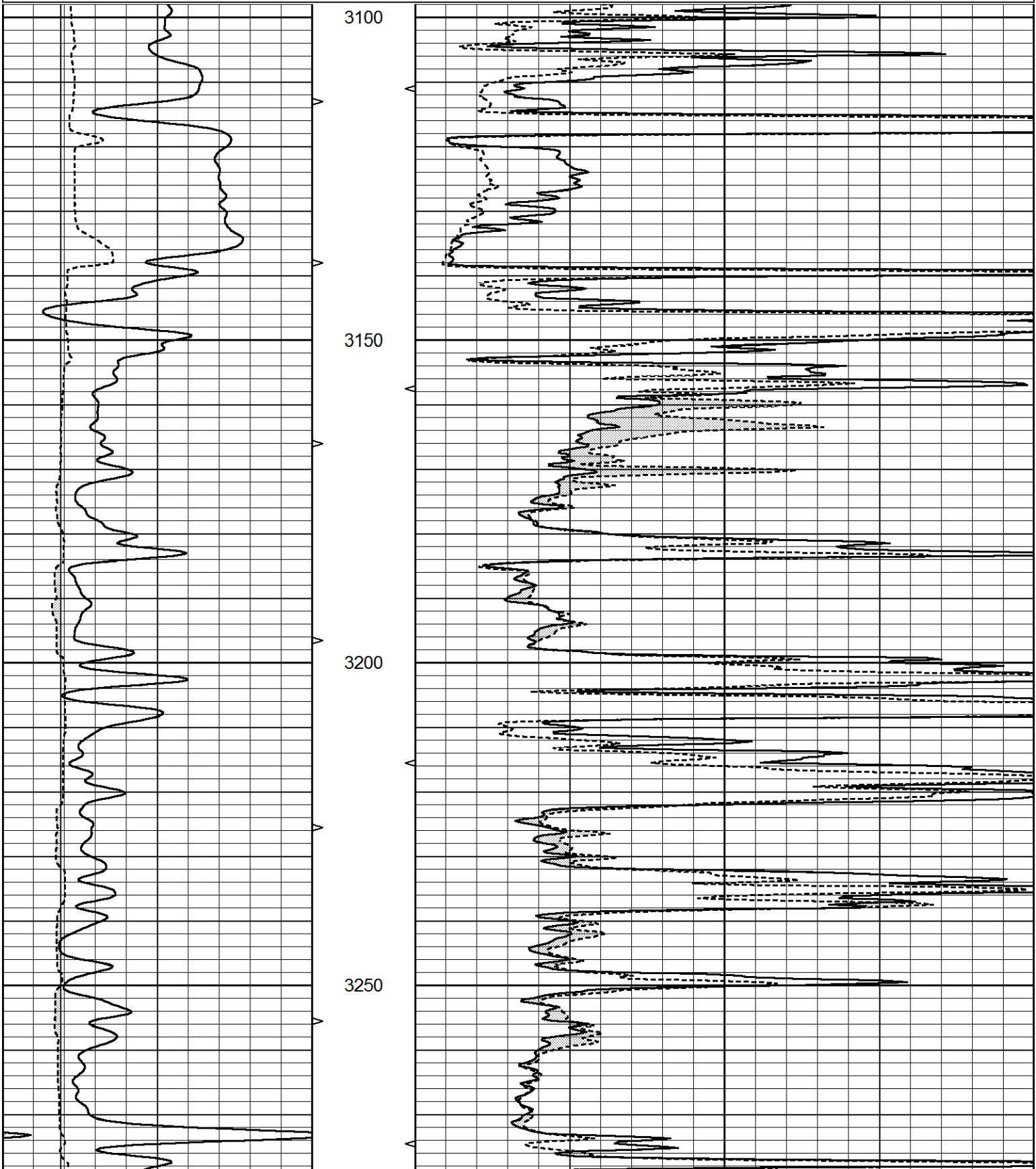
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
LIEBENTHAL, KS. - 1/2 SOUTH TO McCRACKEN BLKTOP - 7 1/2 WEST TO RD. 170
1 NORTH - 1/2 WEST - SOUTH INTO

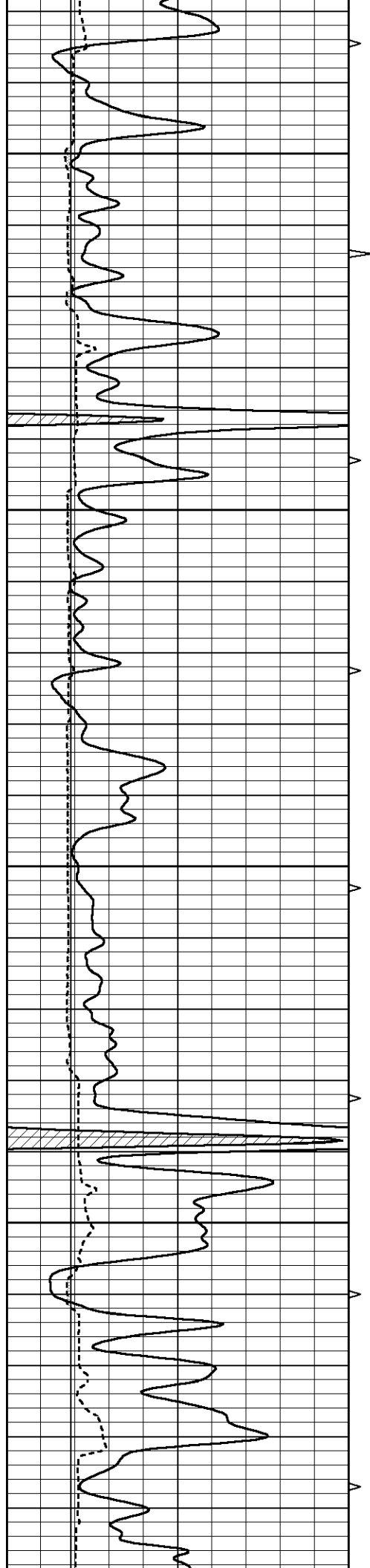


MAIN SECTION

Database File	4740ddn.db
Dataset Pathname	pass6.1
Presentation Format	_micro
Dataset Creation	Wed Jun 17 19:21:11 2020
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		



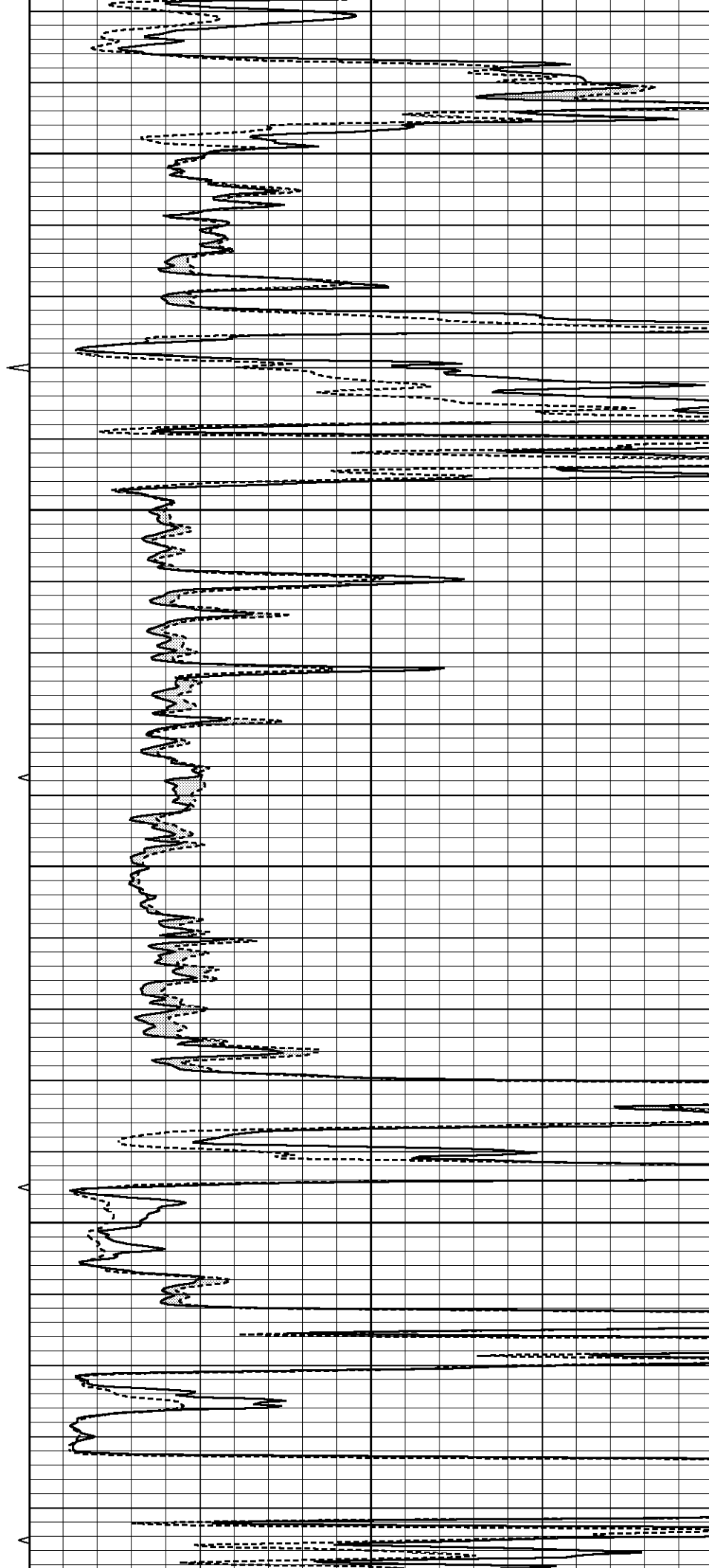


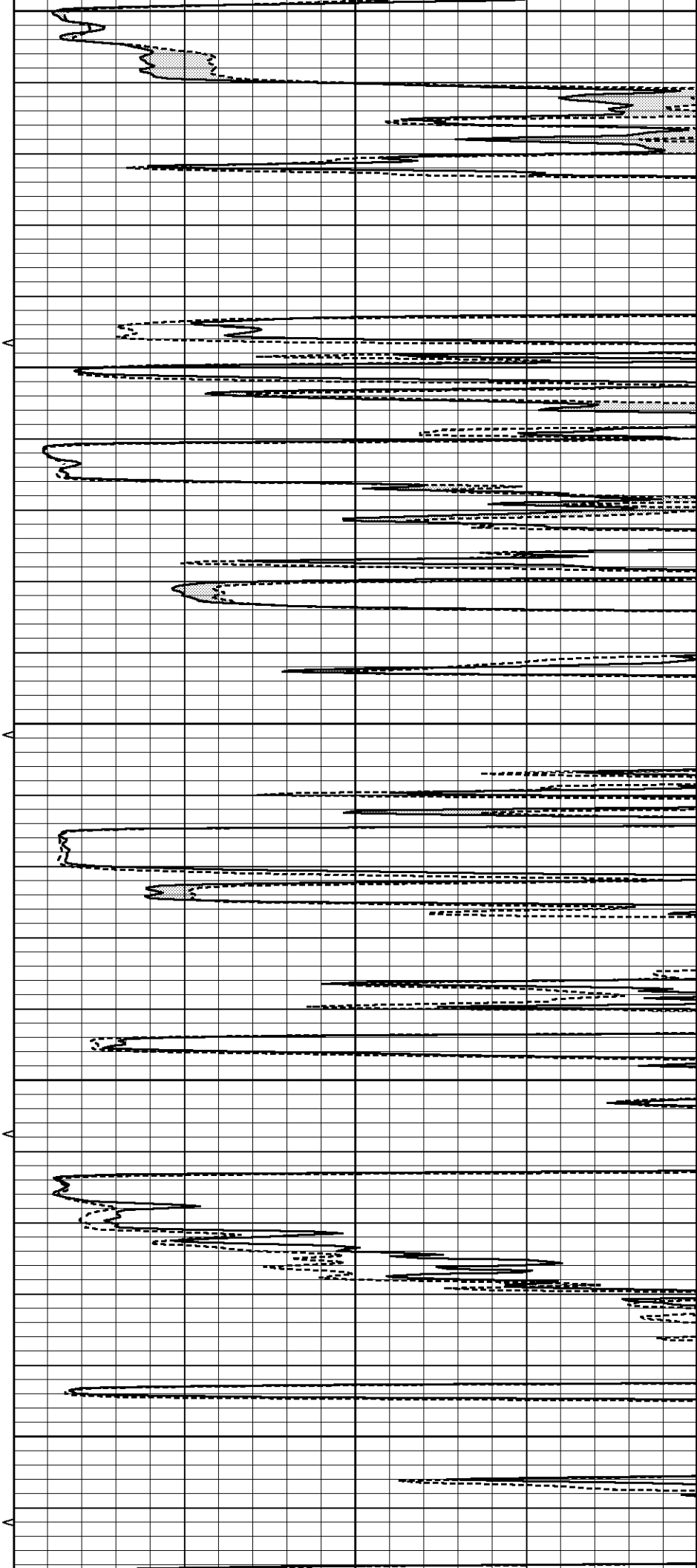
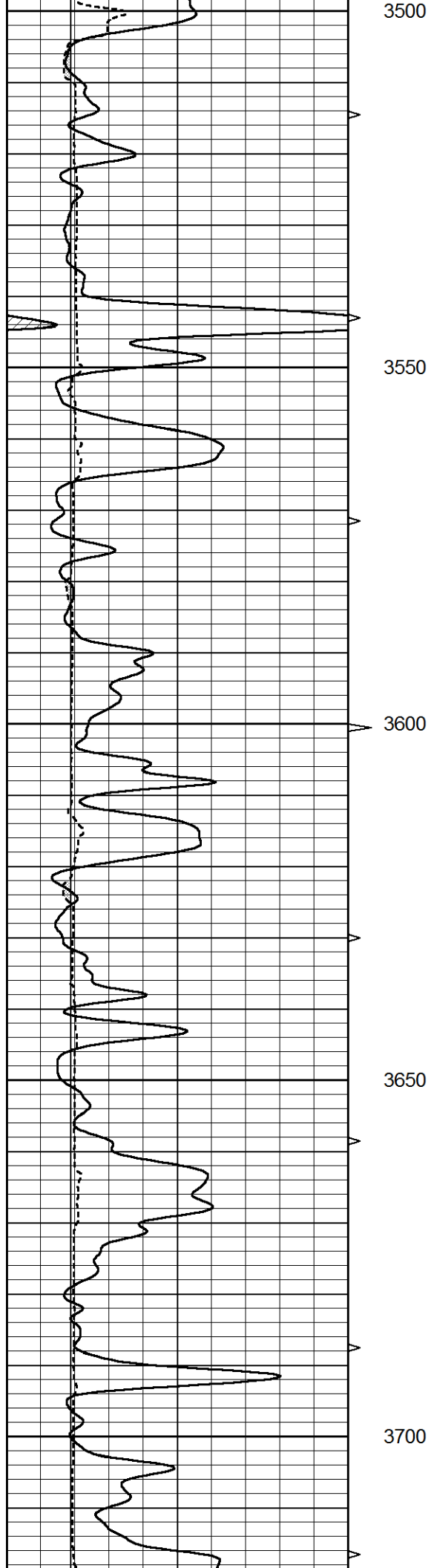
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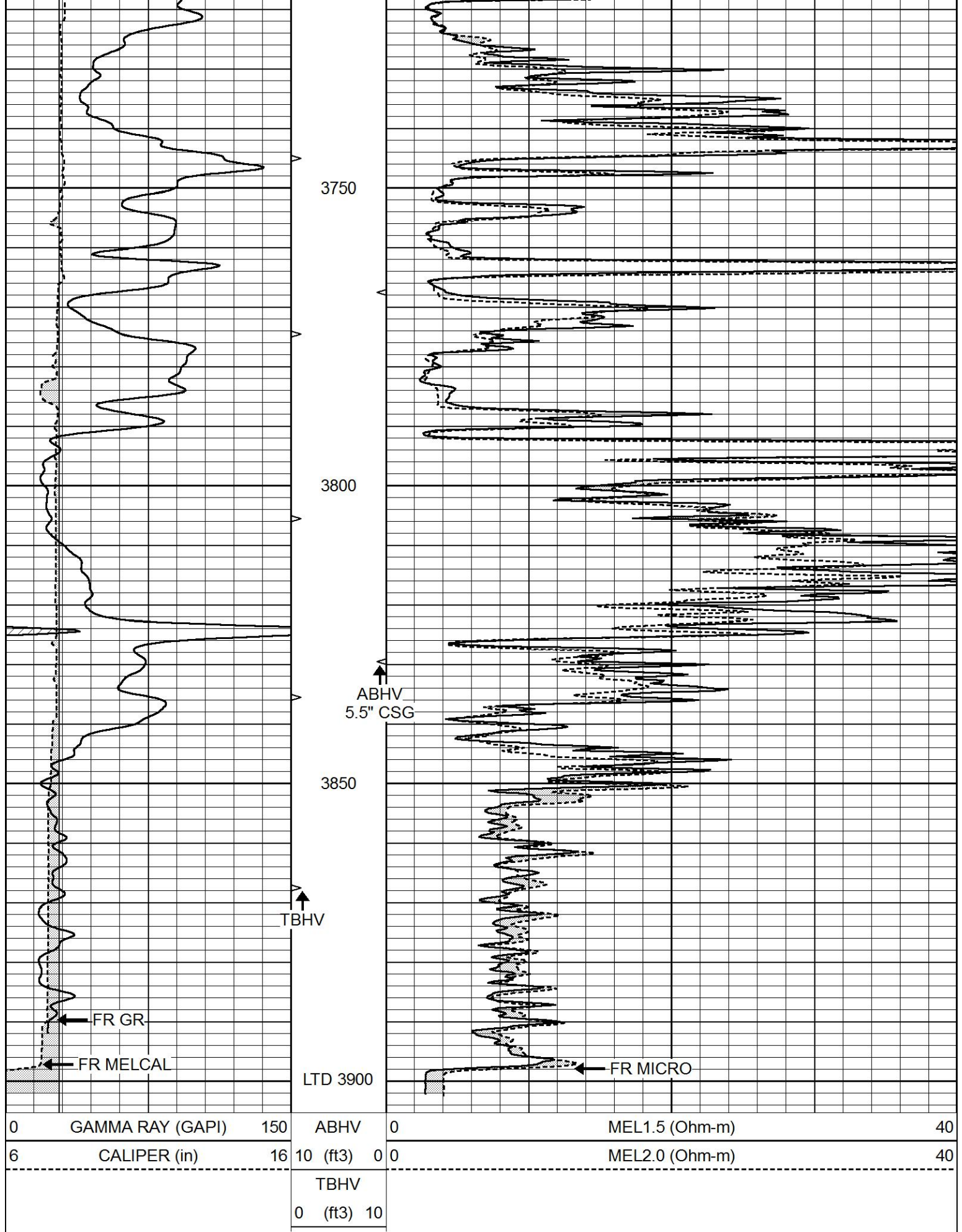
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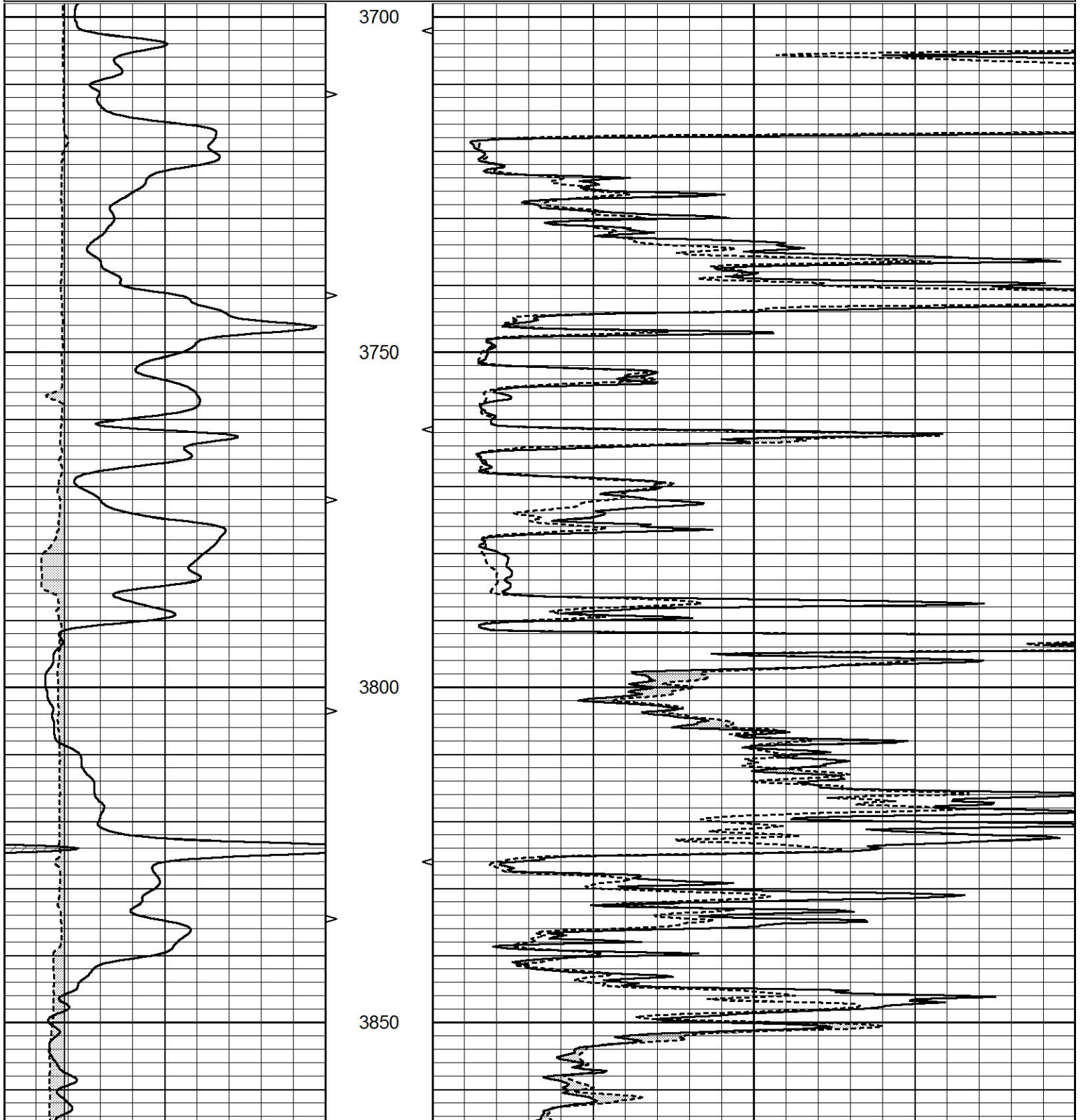


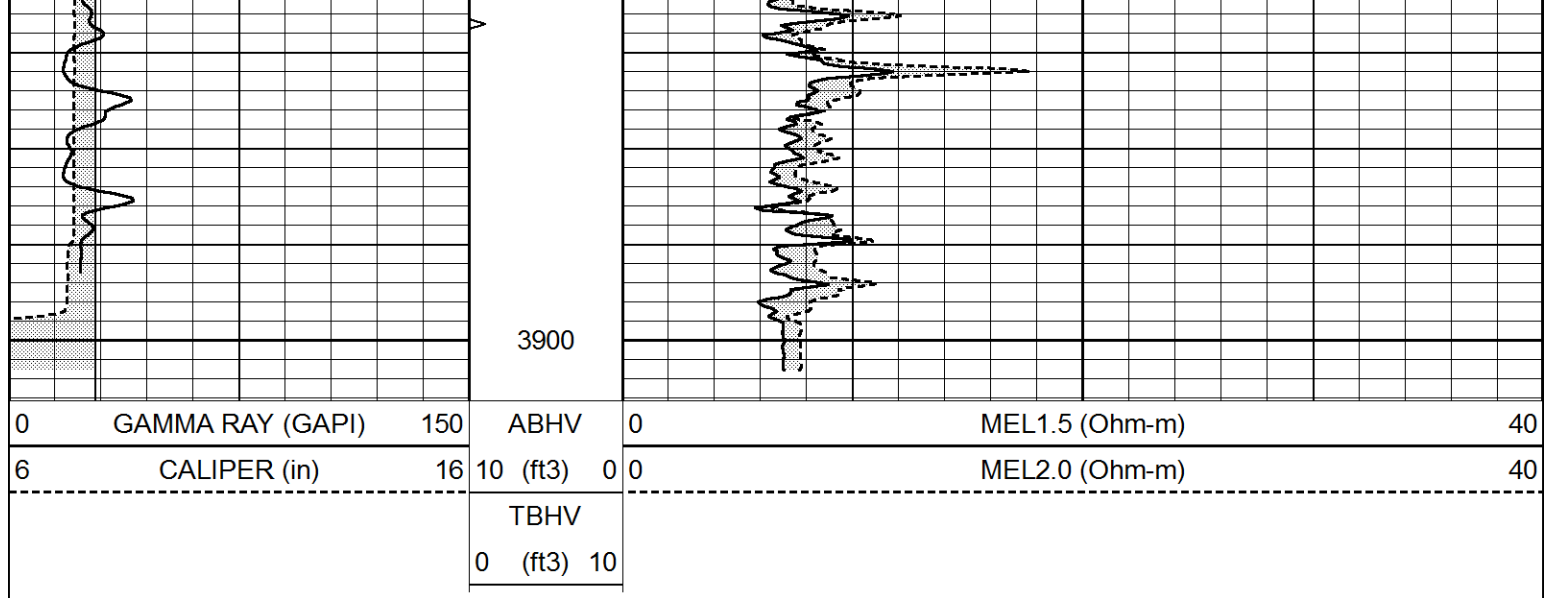


REPEAT SECTION

Database File 4740ddn.db
Dataset Pathname pass5.1
Presentation Format _micro
Dataset Creation Wed Jun 17 19:07:13 2020
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	4740ddn.db
Dataset Pathname	pass5.1
Dataset Creation	Wed Jun 17 19:07:13 2020

MICRO_USR Calibration Report

Serial Number: 070910
Tool Model: ProbeL
Performed: Mon Feb 24 07:51:20 2020

Caliper Calibration: Gain=7.282 Offset=3.087

	Low Cal	High Cal
References	8.000	14.000
Readings	0.647	1.471

1.5" Calibration: Gain=50.000 Offset=-0.567

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.335

2" Calibration: Gain=45.000 Offset=0.000

	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: Mon Jan 21 19:38:56 2019

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2500	GAPI/cps