

MICRO LOG

Company	MUSTANG ENERGY CORPORATION	Company	MUSTANG ENERGY CORPORATION
Well	YOUNGER #2	Well	YOUNGER #2
Field	IRVIN	Field	IRVIN
County	ELLIS	County	ELLIS
State	KANSAS	State	KANSAS
Location:	AP1 # : 15-051-26940-0000	Other Services	CDL/CNL DIL
Permanent Datum	SEC 25 TWP 13S RGE 20W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	2206
Drilling Measured From	990' FSL & 330' FEL KELLY BUSHING 8' A.G.L. KELLY BUSHING	Elevation	K.B. 2214 D.F. 2212 G.L. 2206
Date	11/19/18		
Run Number	TWO		
Depth Driller	3920		
Depth Logger	3923		
Bottom Logged Interval	3921		
Top Log Interval	3100		
Casing Driller	8 5/8" @ 306		
Casing Logger	304		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM	
Density / Viscosity	9.1/53		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.60@60		
Rmt @ Meas. Temp	.45@60		
Rmc @ Meas. Temp	.72@60		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.31 @ 115F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	115F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	JASON ALM		

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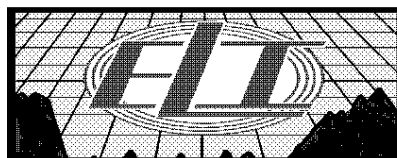
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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, HAYS, KS. (785) 628-6395

DIRECTIONS

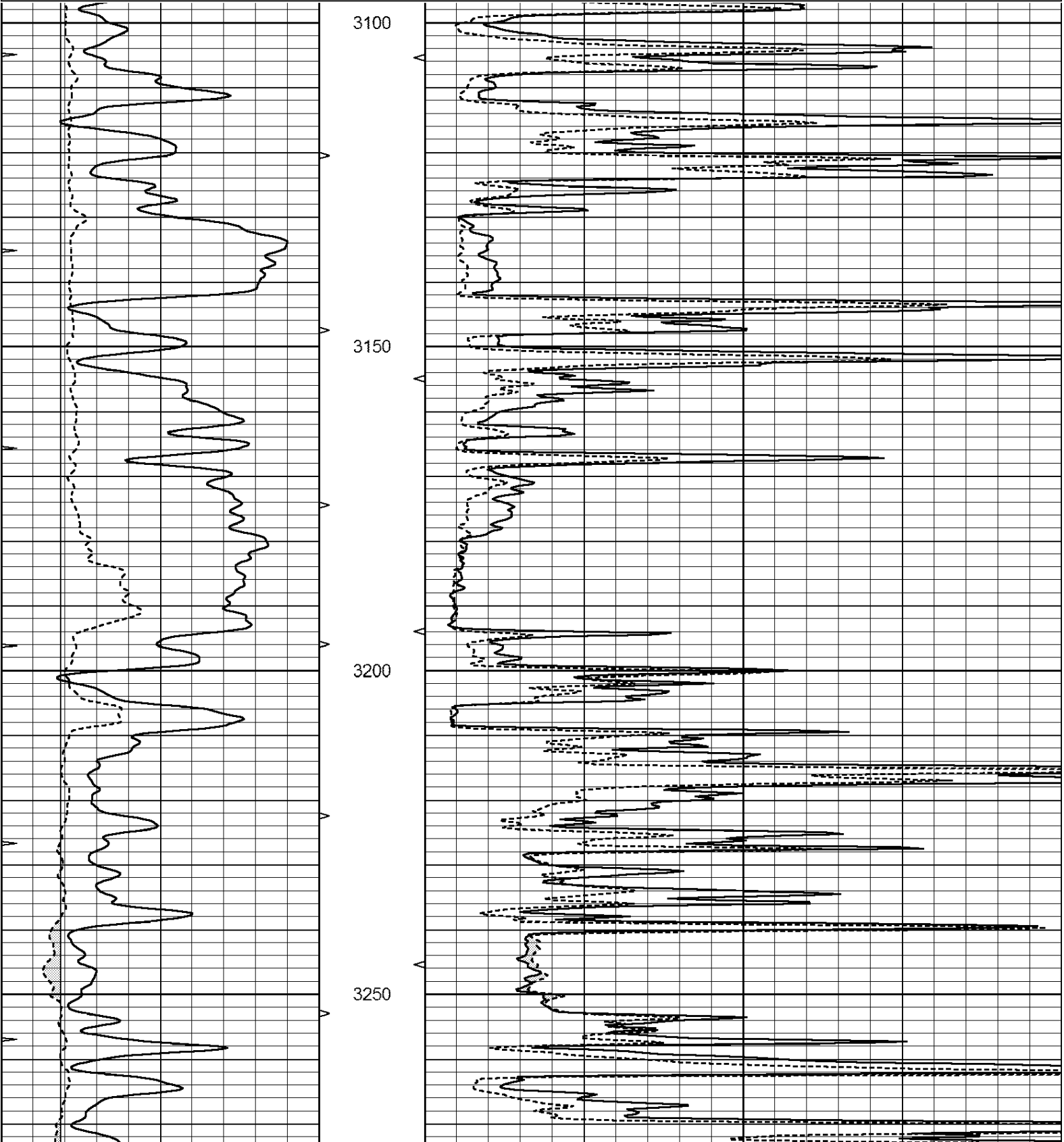
OLD HWY 40 & YOCEMENTO AVE - 3 WEST TO RD. 160 - 2 1/2 SOUTH - WEST INTO

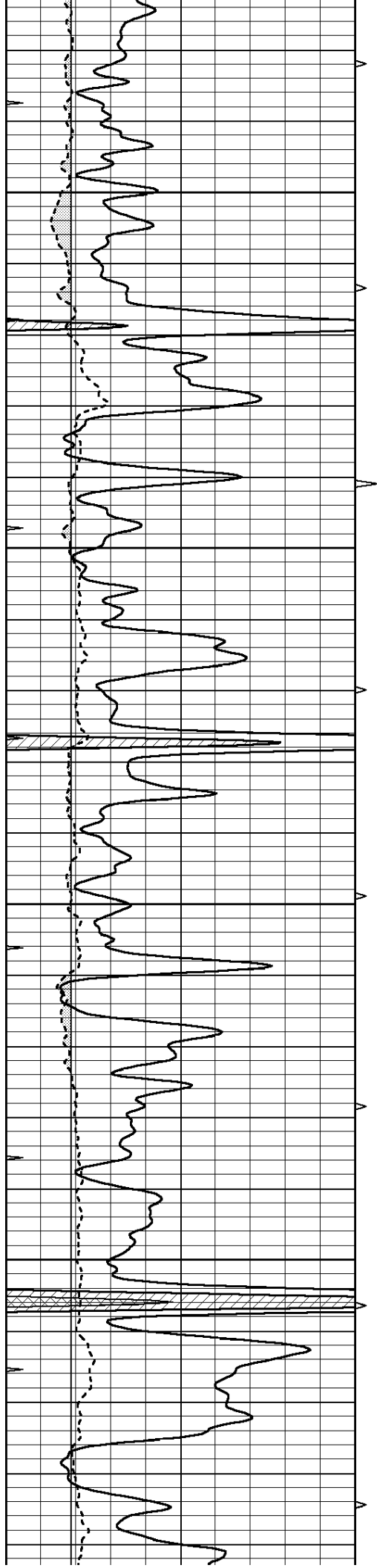


MAIN SECTION

Database File: 3160ddn.db
Dataset Pathname: pass7.1
Presentation Format: _micro
Dataset Creation: Mon Nov 19 23:17:25 2018 by Calc Open-Cased 090629
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
0	MINMK	20	TBHV			
			0 (ft3)	10		



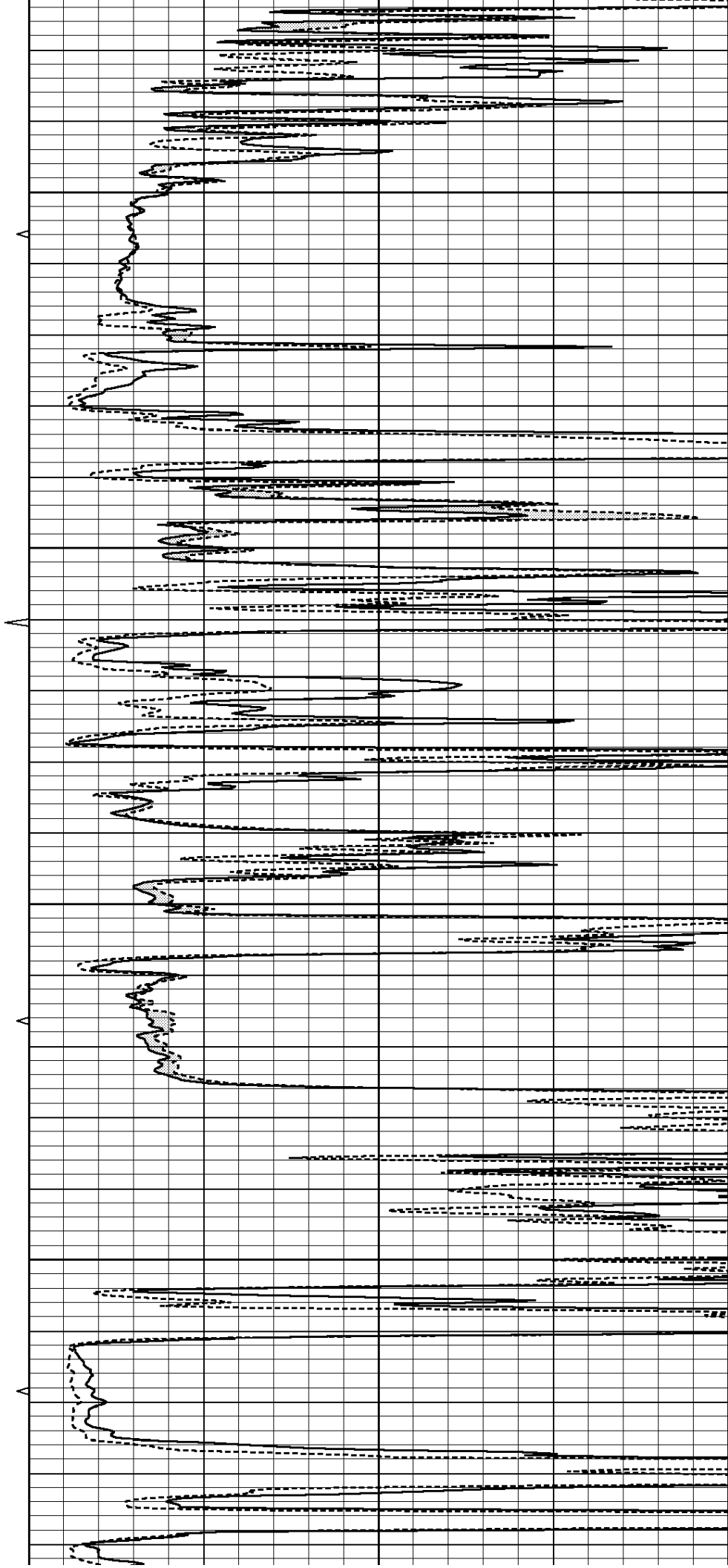


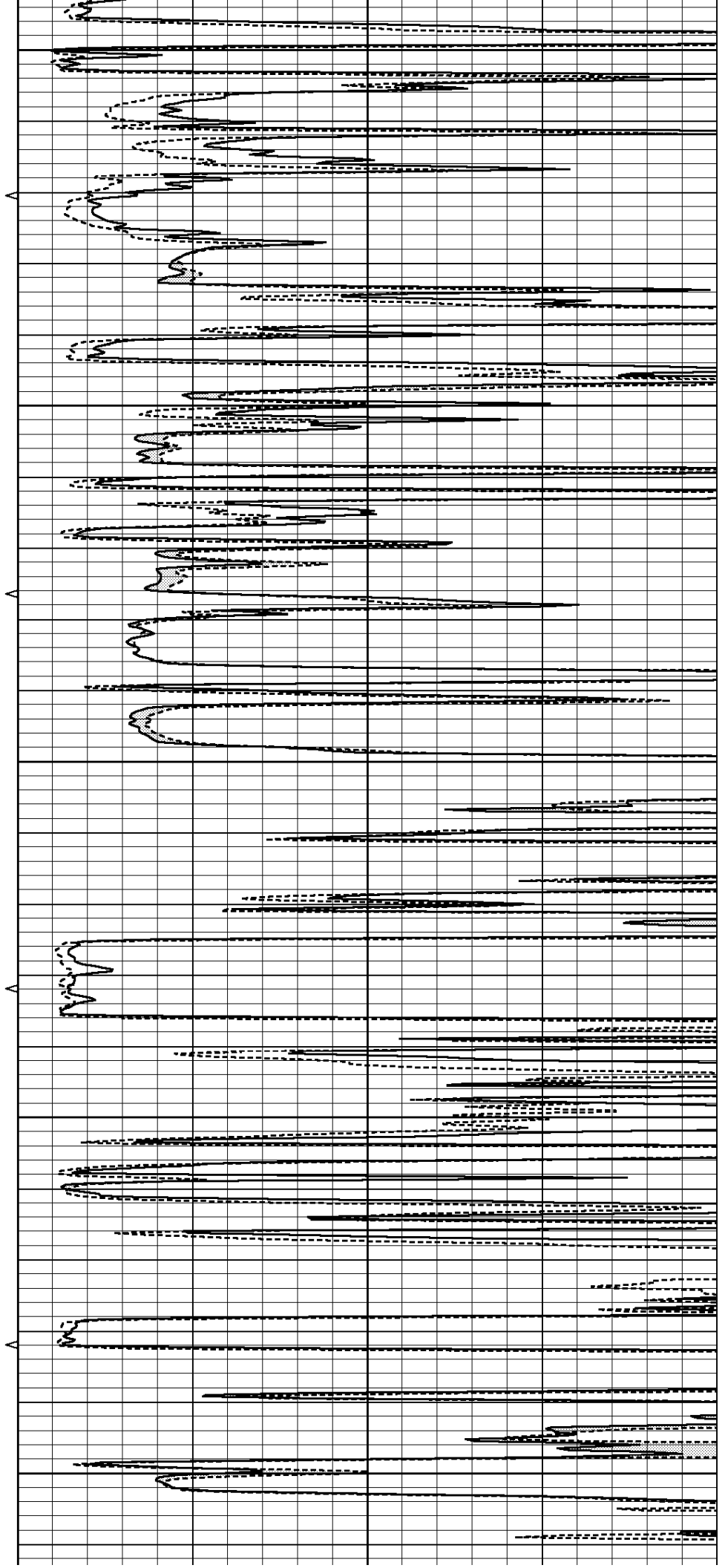
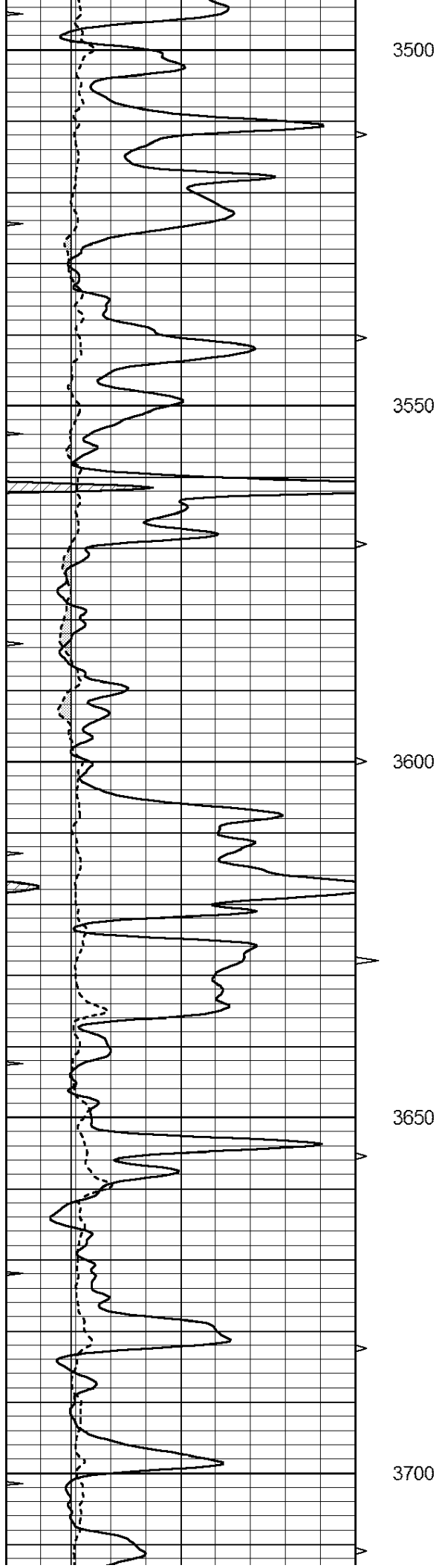
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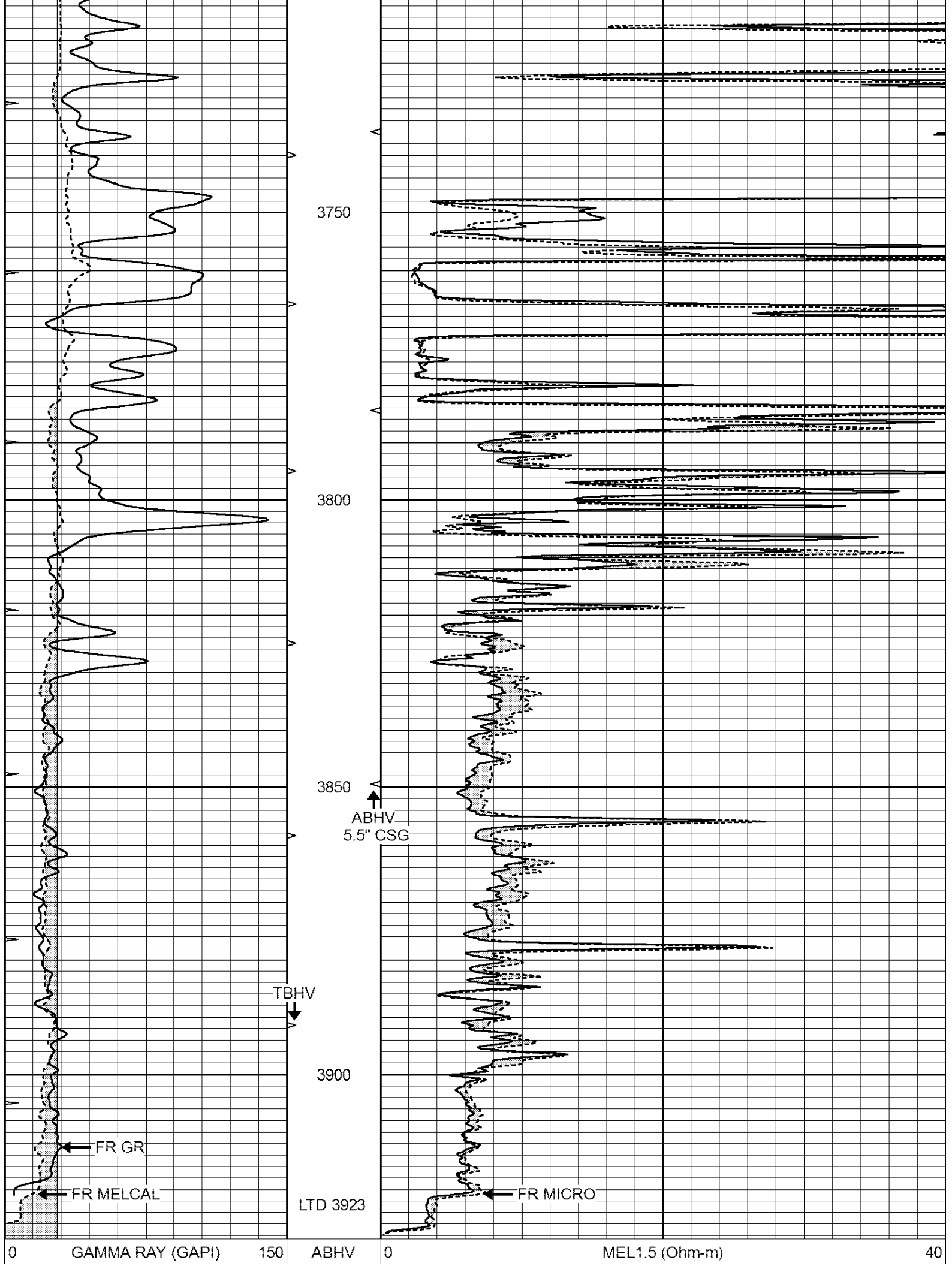
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3400

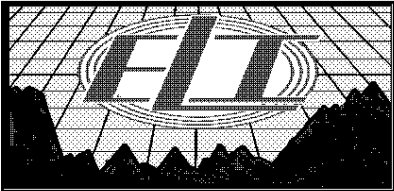
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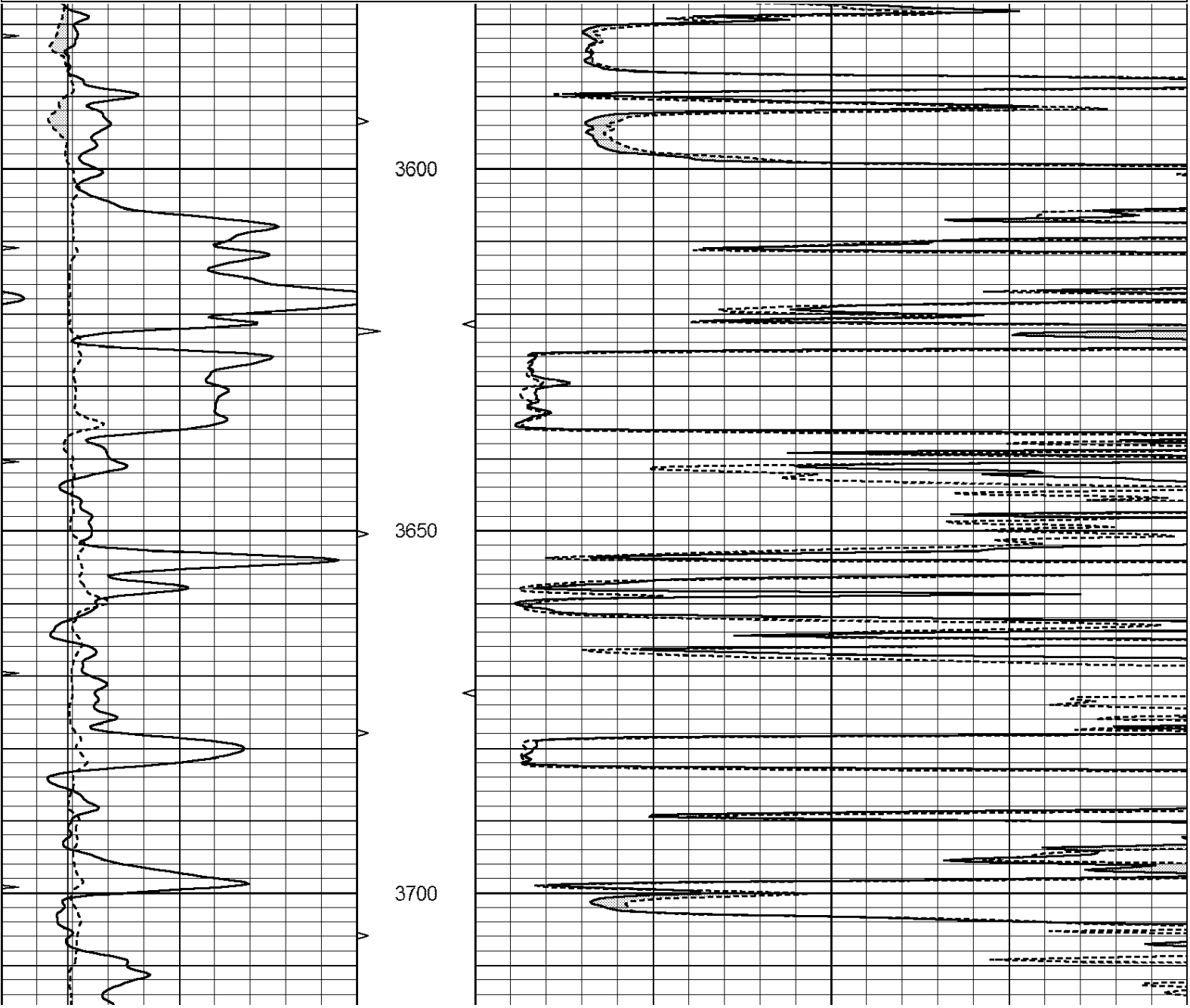
6	CALIPER (in)	16	10 (ft3)	0	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV				
			0 (ft3)	10			

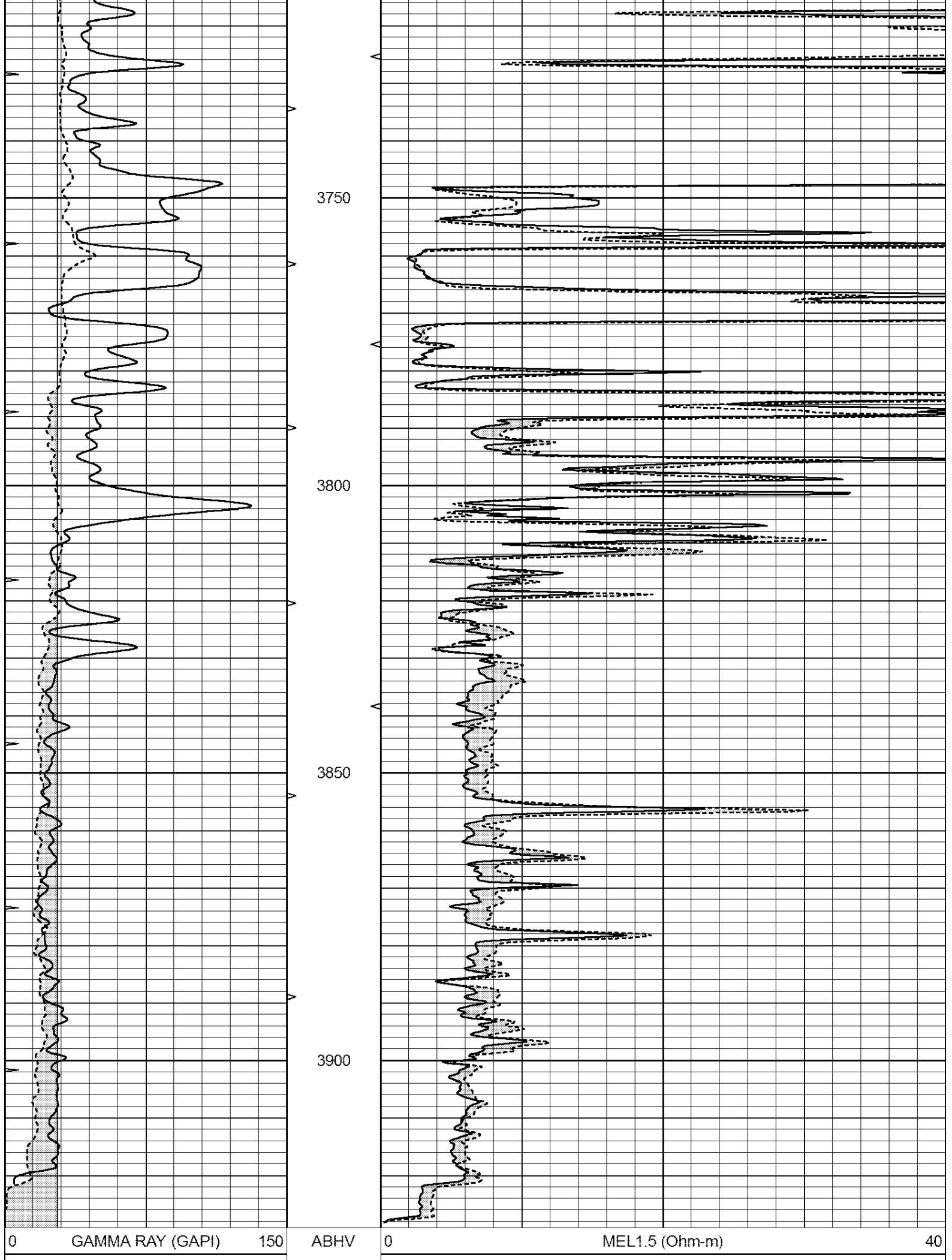


REPEAT SECTION

Database File: 3160ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: _micro
 Dataset Creation: Mon Nov 19 23:06:07 2018 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV				
			0 (ft3)	10			





6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report			
Database File:	3160ddn.db		
Dataset Pathname:	pass6.1		
Dataset Creation:	Mon Nov 19 23:06:07 2018 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	MICRO3		
Tool Model:	PROBE		
Performed:	Fri Nov 09 06:01:34 2018		
Caliper Calibration:	Gain=5.761	Offset=-24.602	
	Low Cal	High Cal	
References	7.000	14.000	
Readings	5.339	6.500	
1.5" Calibration:	Gain=120.000	Offset=0.400	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	0.228	
2" Calibration:	Gain=110.553	Offset=0.220	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.005	0.175	
Gamma Ray Calibration Report			
Serial Number:	GR5		
Tool Model:	OPEN		
Performed:	Sun Sep 30 12:56:34 2018		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.6000	GAPI/cps	