



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	PRAIRIE FIRE PETROLEUM, LLC.		
Well	LONG "A" #1		
Field			
County	DECATUR	State	KANSAS
Location:	API # : 15-039-21164		Other Services CDL/CNL DIL
SEC 11 TWP 2S RGE 27W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2635
Log Measured From	KELLY BUSHING 10' A.G.L.	K.B.	2645
Drilling Measured From	KELLY BUSHING	D.F.	
		G.L.	2635
Date	1-19-13		
Run Number	TWO		
Depth Driller	3780		
Depth Logger	3782		
Bottom Logged Interval	3779		
Top Log Interval	3000		
Casing Driller	285		
Casing Logger	278		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3 / 54		
pH / Fluid Loss	10.0 / 7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.20 @ 60F		
Rmf @ Meas. Temp	0.90 @ 60F		
Rmc @ Meas. Temp	1.44 @ 60F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.640 @ 113F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	7:45 P.M.		
Maximum Recorded Temperature	113F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	CLAYTON ERICKSON		

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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

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: NORCATUR, 7W TO RD. #12E, 4N, 1W, N INTO.



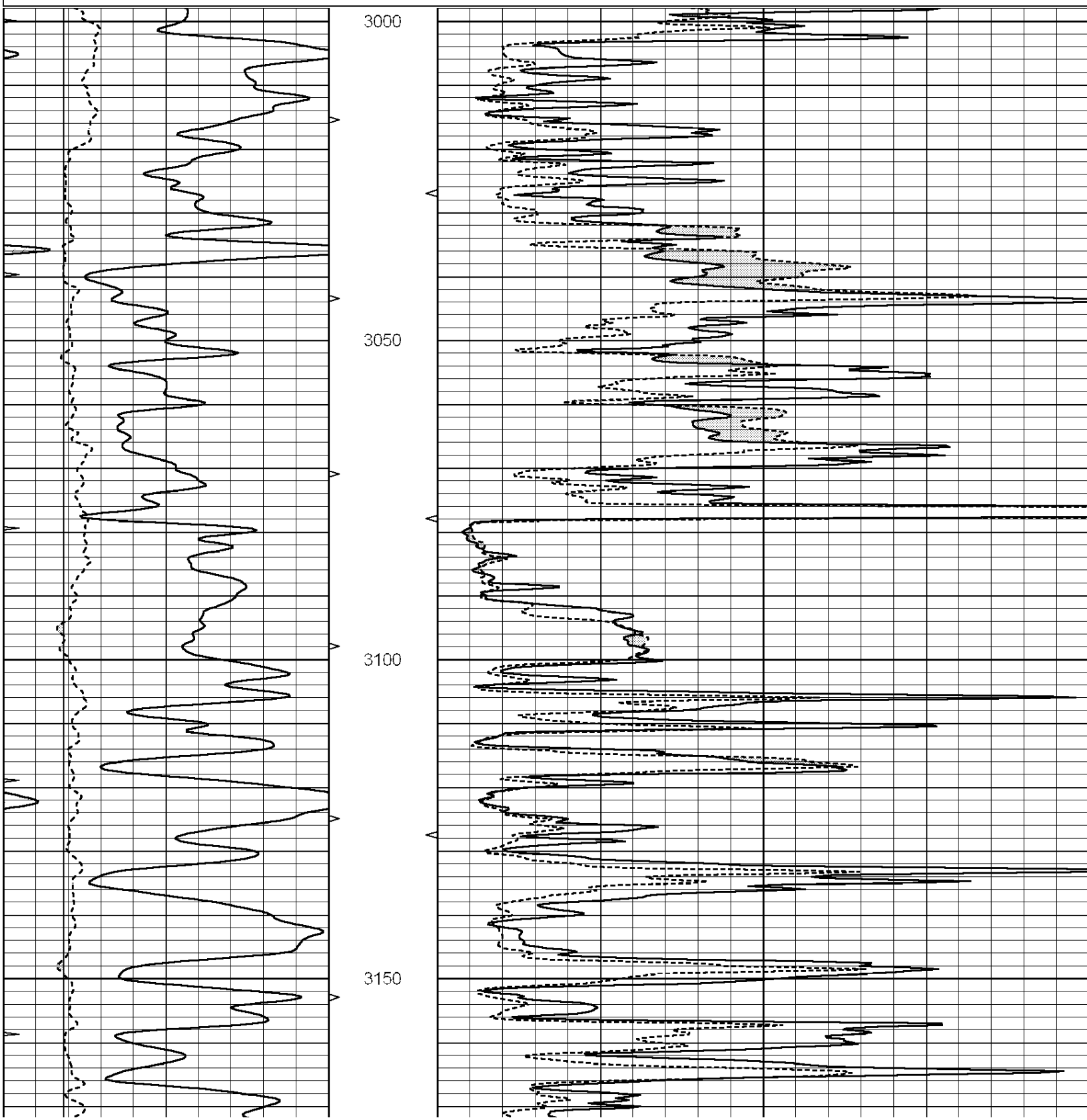
**COMPLETION
& PRODUCTION**

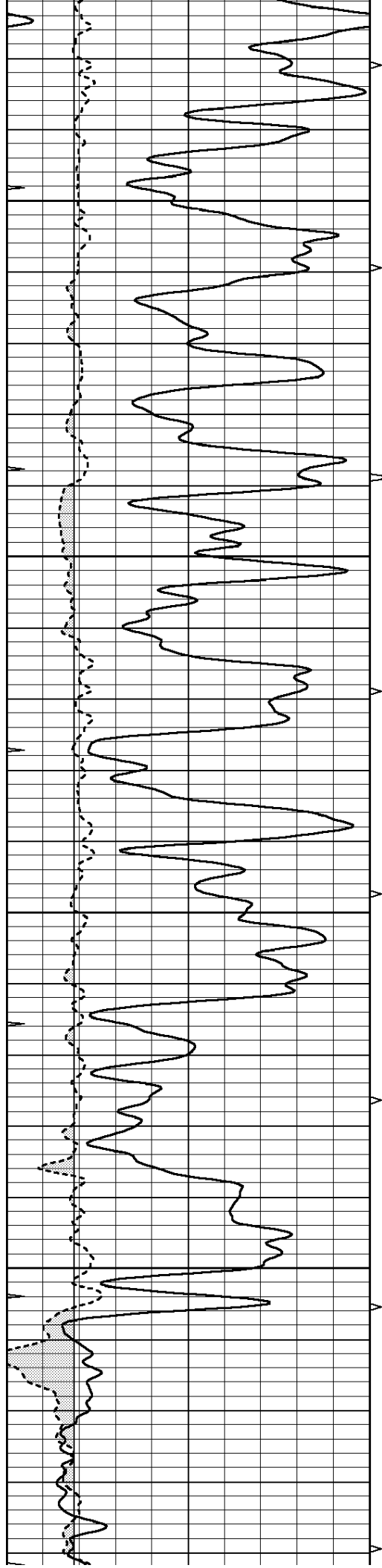
MAIN SECTION

Database File: 010654ddn.db
 Dataset Pathname: pass9.2
 Presentation Format: micro
 Dataset Creation: Sat Jan 19 23:14:00 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40



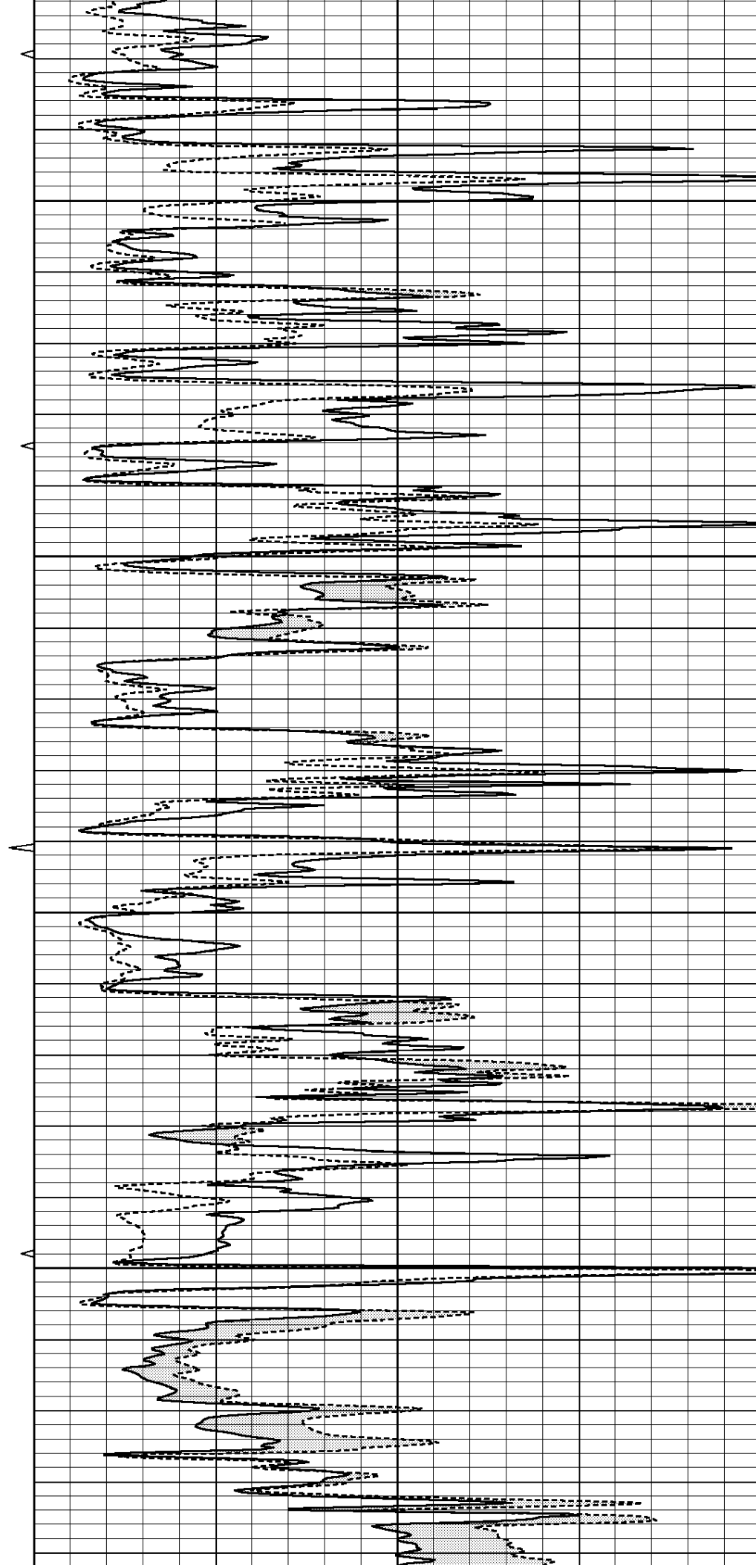


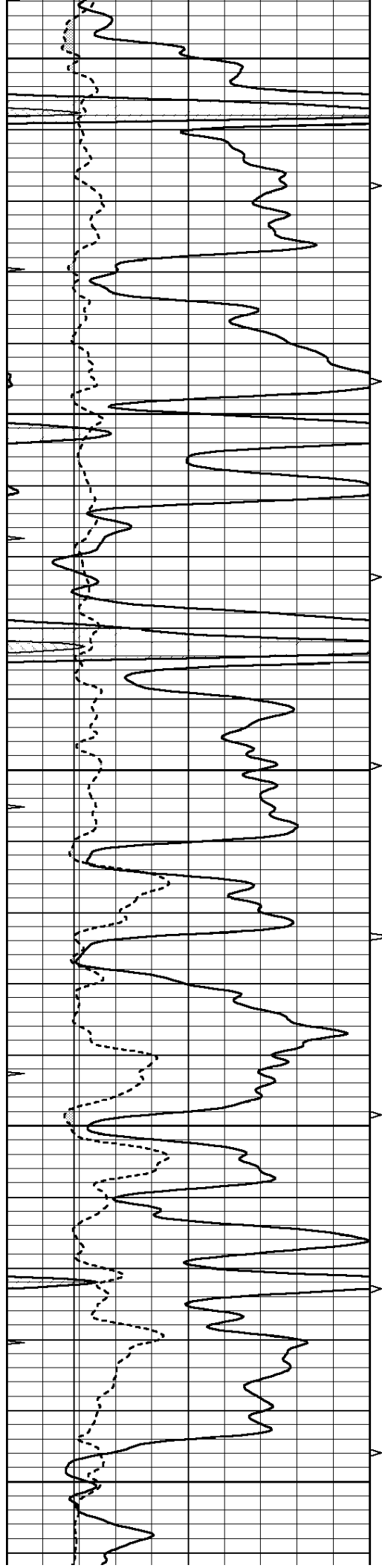
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3300

3350





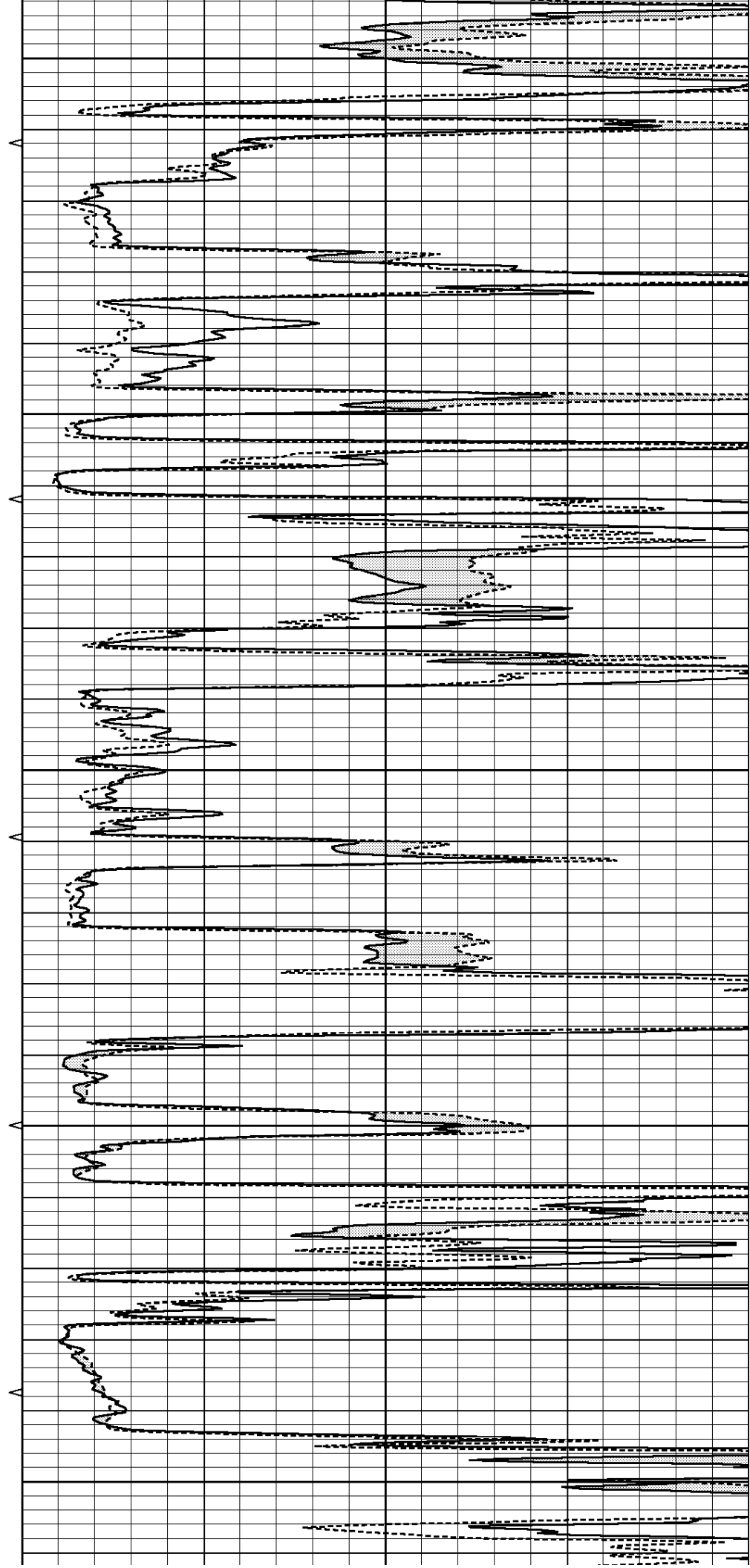
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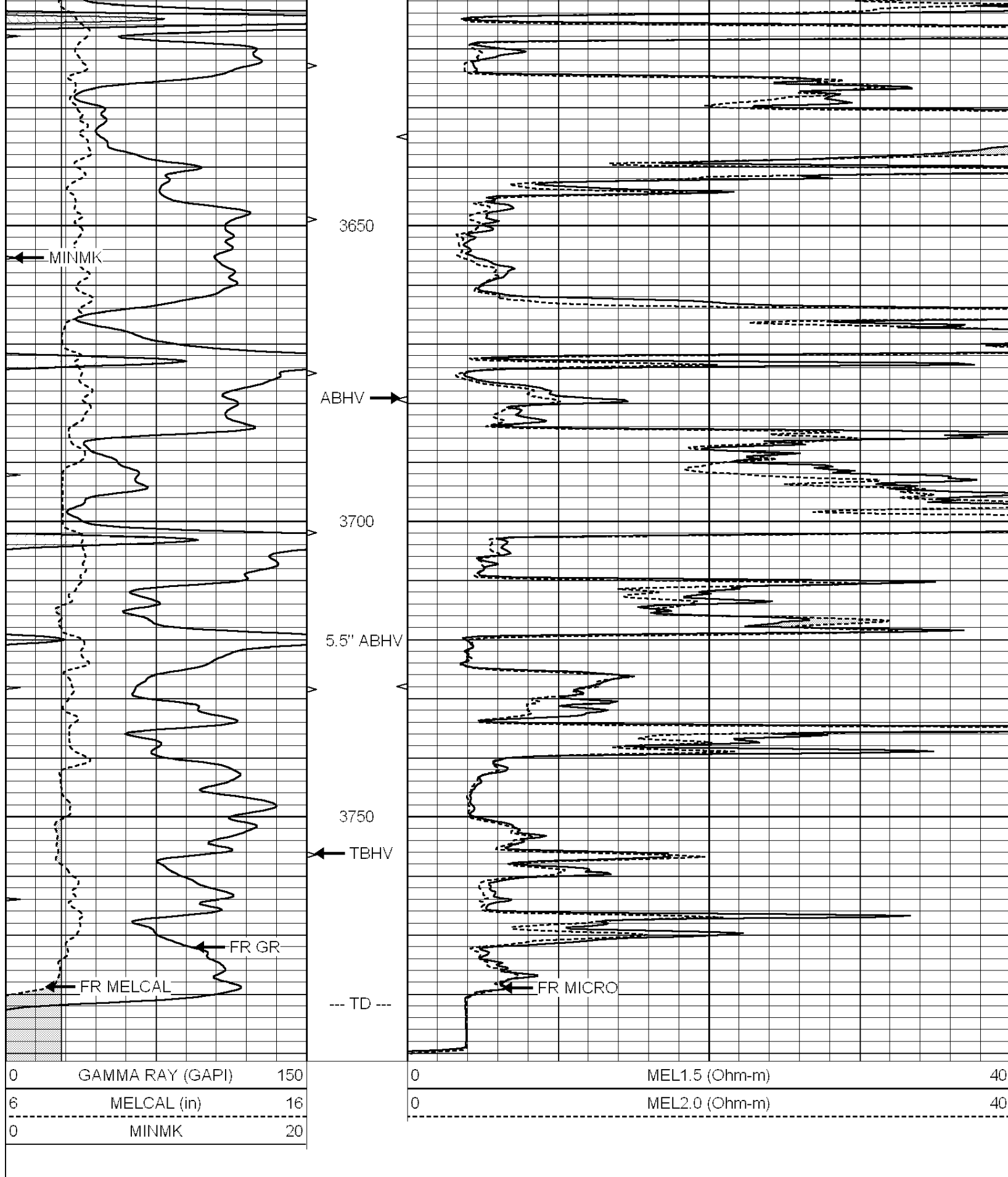
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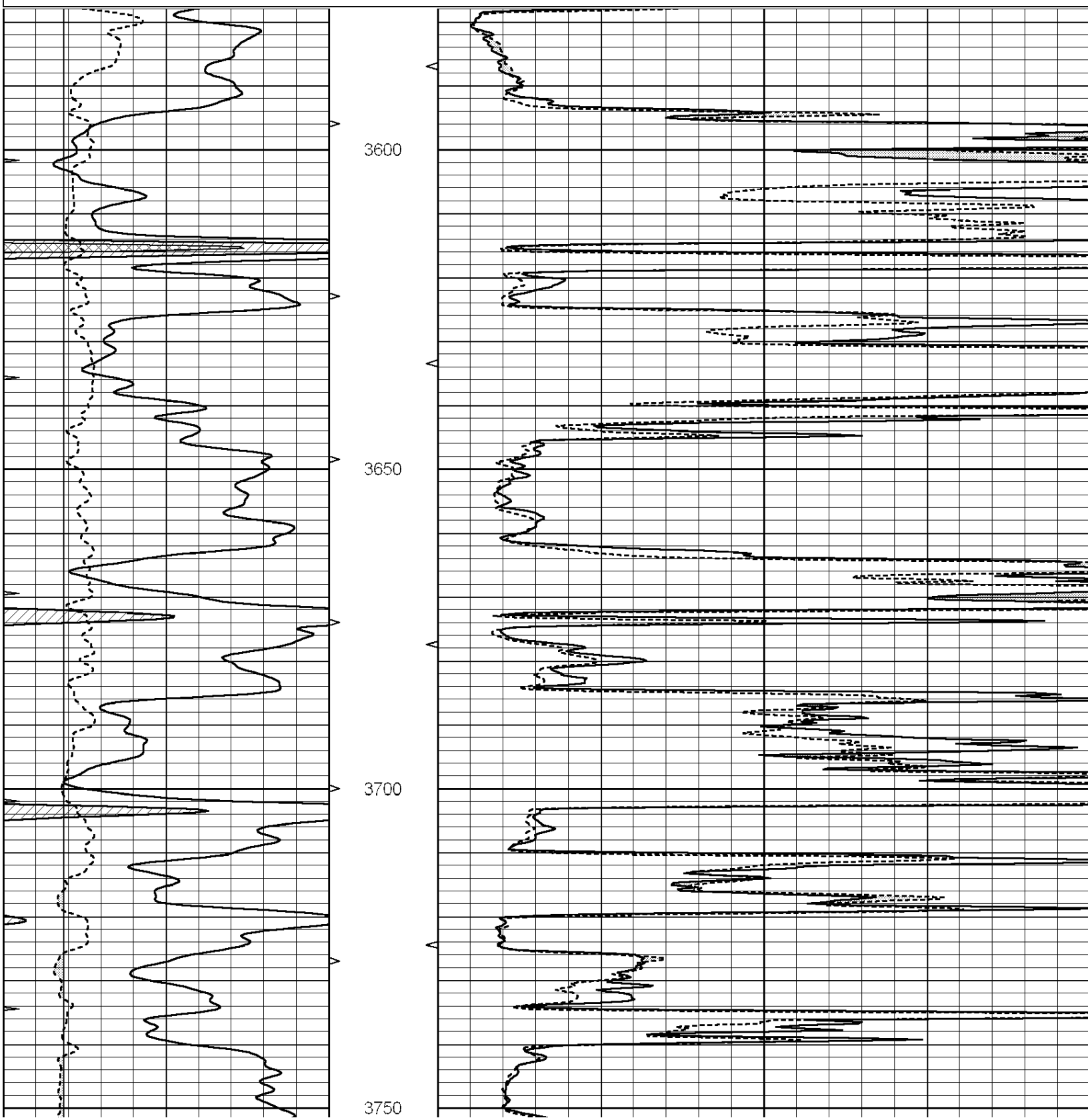




Database File: 010654ddn.db
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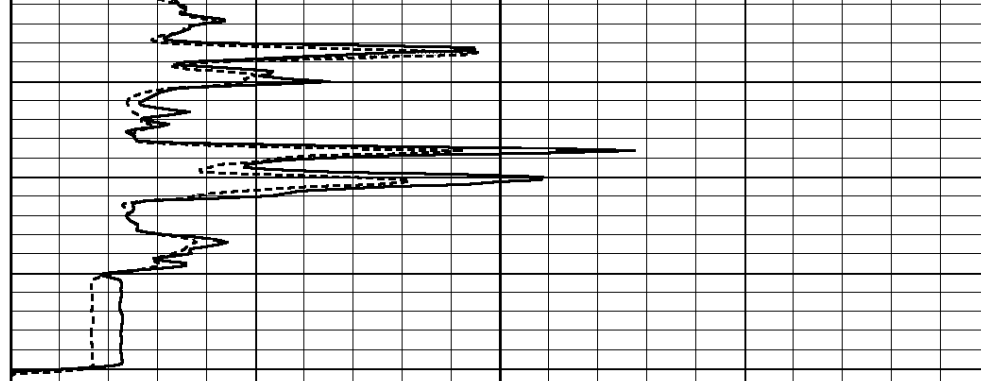
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0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20



0	MEL1.5 (Ohm-m)	40
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Calibration Report

Database File: 010654ddn.db
 Dataset Pathname: pass9.2
 Dataset Creation: Sat Jan 19 23:14:00 2013 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO4	
Tool Model:	PROBE	
Performed:	Sun Dec 30 13:16:17 2012	
Caliper Calibration:	Gain=1.942	Offset=-3.323
References	Low Cal	High Cal
Readings	8.300	11.500
	5.985	7.633
1.5" Calibration:	Gain=45.000	Offset=-2.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.009	1.541
2" Calibration:	Gain=44.000	Offset=-1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	1.198

Gamma Ray Calibration Report

Serial Number:	GR2	
Tool Model:	OPEN	
Performed:	Sat Jan 19 22:26:27 2013	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	740.0	cps
Sensitivity:	1.8000	GAPI/cps