



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	GREAT PLAINS ENERGY, INC.		
Well	PERSINGER FARMS #1-6		
Field	WILDCAT		
County	NORTON	State	KANSAS
Location:	API # : 15-137-20620 1800' FNL & 2490' FWL		Other Services CDL/CNL/PE DIL/SONIC
SEC 6	TWP 4S	RGE 23W	Elevation
Permanent Datum	GROUND LEVEL	Elevation	2433
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	10-3-12		
Run Number	ONE		
Depth Driller	3890		
Depth Logger	3890		
Bottom Logged Interval	3873		
Top Log Interval	3200		
Casing Driller	332		
Casing Logger	333		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2 / 56		
pH / Fluid Loss	10.0 / 7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.20 @ 70F		
Rmf @ Meas. Temp	0.90 @ 70F		
Rmc @ Meas. Temp	1.44 @ 70F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.740 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	4:30 A.M.		
Maximum Recorded Temperature	114F		
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 CO.
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: NORTON, 6S TO RD. "S", 4 1/2W, S INTO.



NABORS

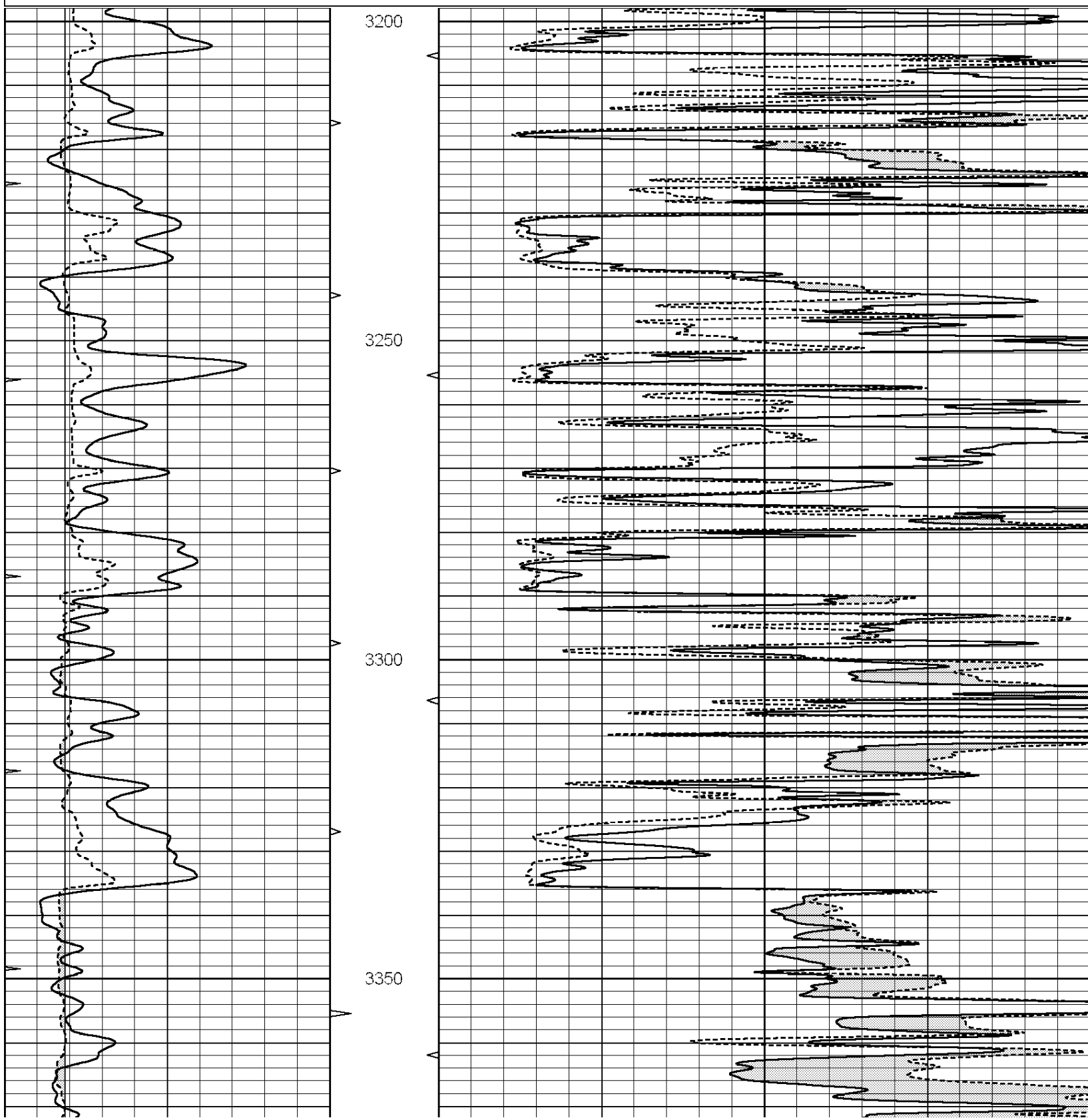
**COMPLETION
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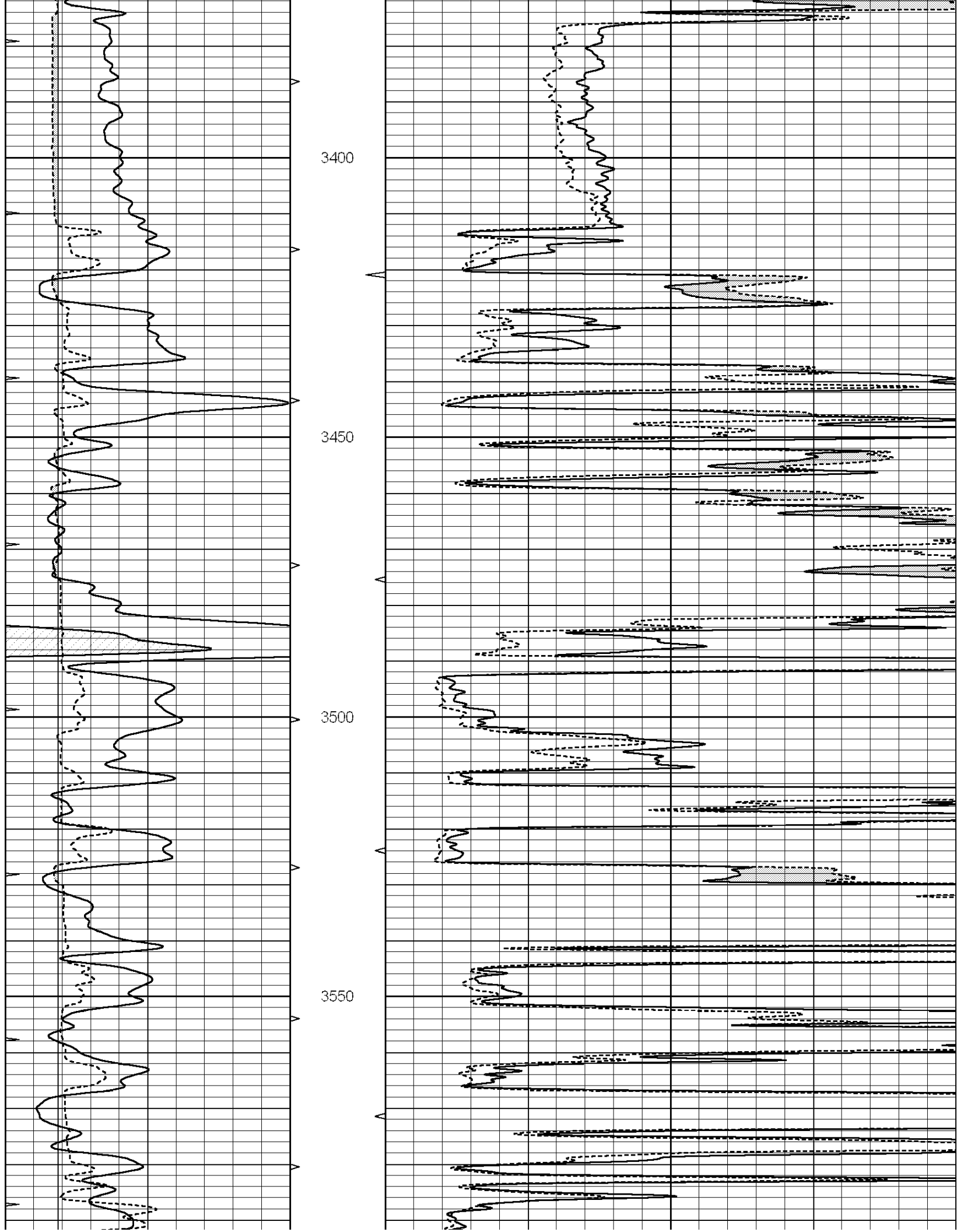
MAIN SECTION

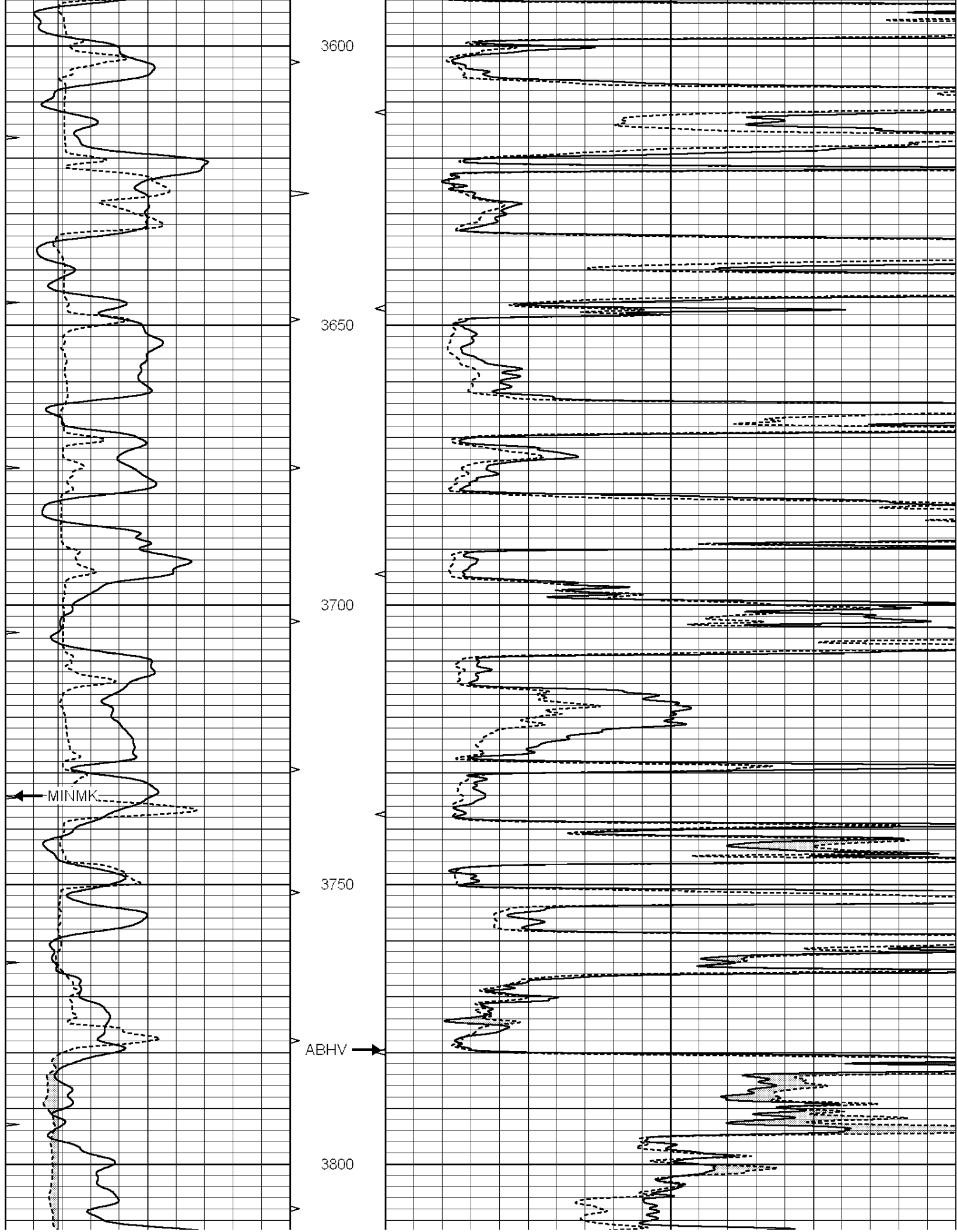
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Dataset Pathname: pass3
Presentation Format: micro
Dataset Creation: Wed Oct 03 04:51:05 2012 by Log Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

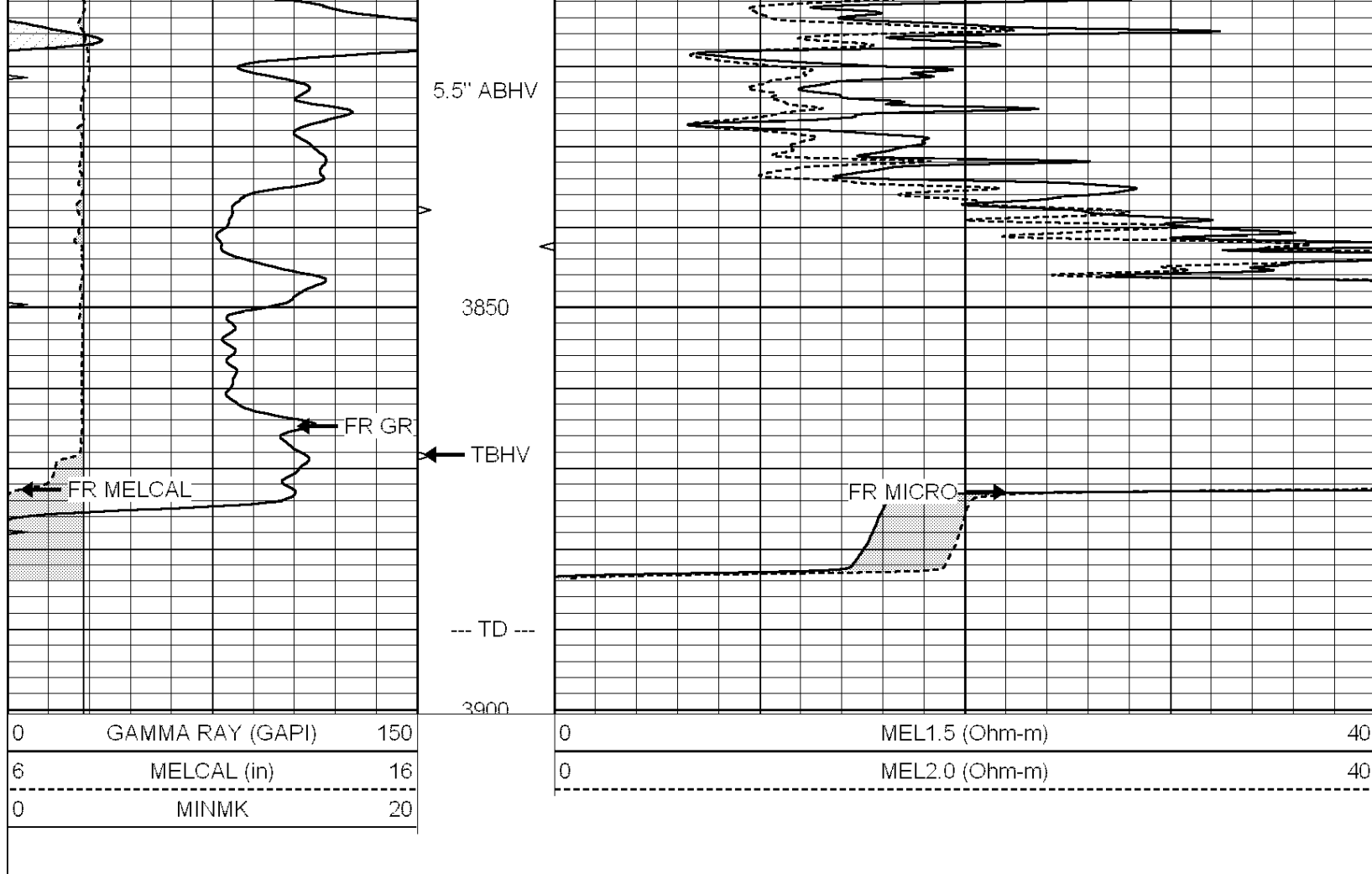
0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

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





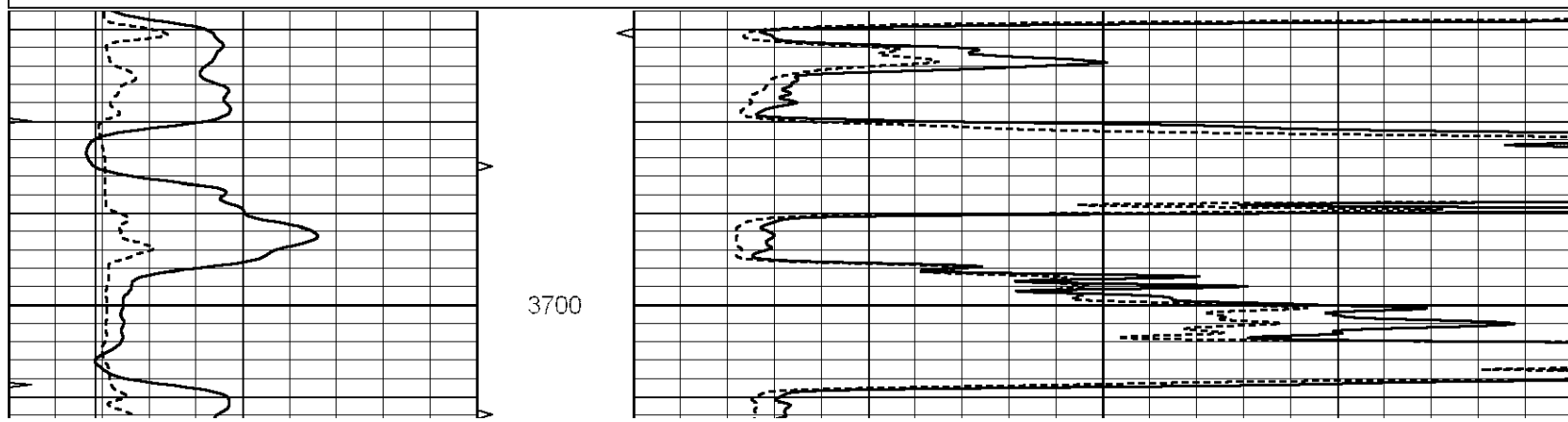


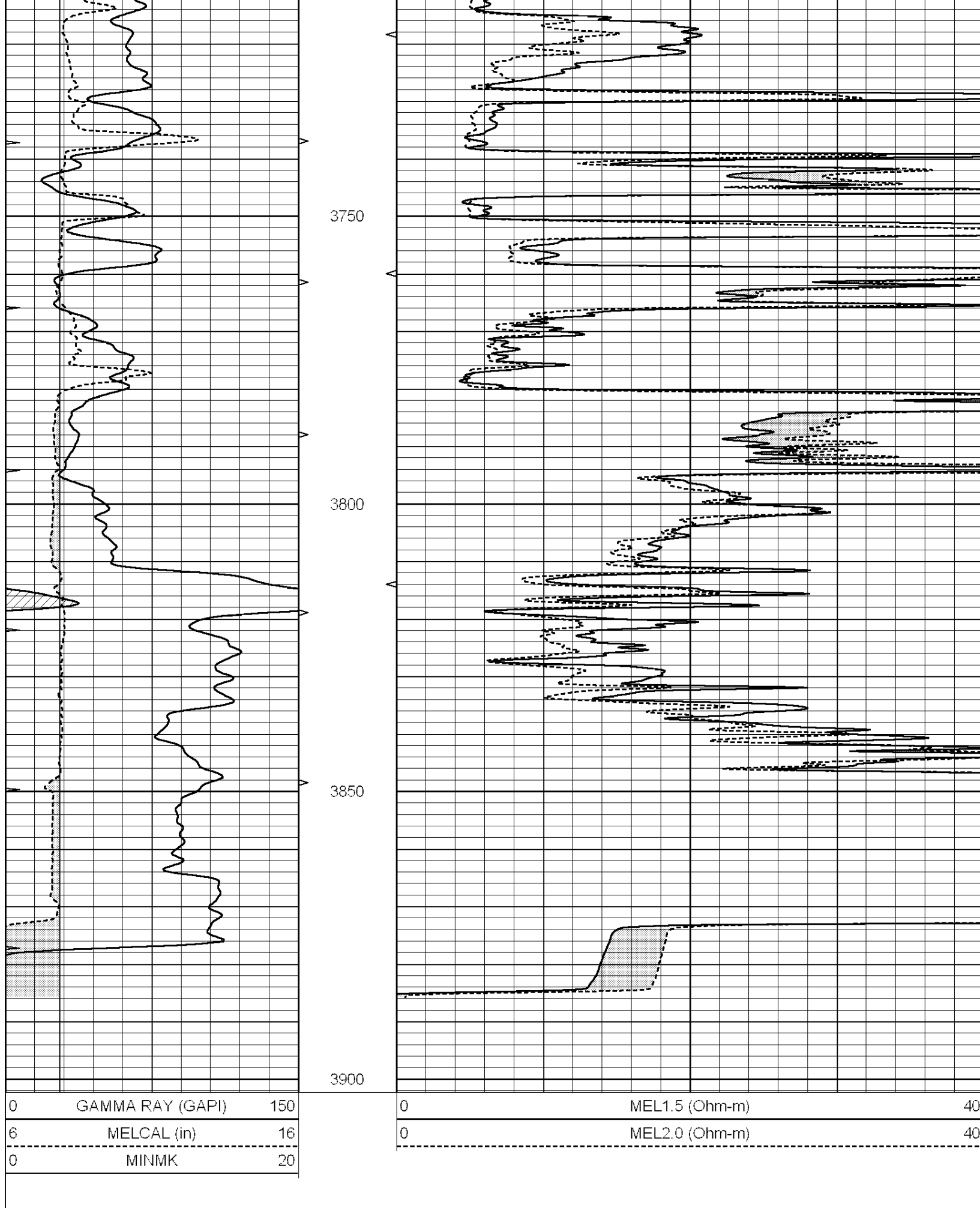


REPEAT SECTION

Database File: 009927pdn.db
 Dataset Pathname: pass2.1
 Presentation Format: micro
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 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0	MEL1.5 (Ohm-m)	40
6	MELCAL (in)	16	0	MEL2.0 (Ohm-m)	40
0	MINMK	20			





Database File: 009927pdm.db
Dataset Pathname: pass3
Dataset Creation: Wed Oct 03 04:51:05 2012 by Log Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO4
Tool Model: PROBE
Performed: Wed Oct 03 04:00:39 2012

Caliper Calibration: Gain=1.971 Offset=-3.191

	Low Cal	High Cal
References	7.550	13.000
Readings	5.449	8.214

1.5" Calibration: Gain=47.000 Offset=-0.700

	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	1.541

2" Calibration: Gain=44.000 Offset=0.600

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.198

Gamma Ray Calibration Report

Serial Number: GR5
Tool Model: OPEN
Performed: Wed Oct 03 04:00:34 2012

Calibrator Value: 1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity: 0.7000 GAPI/cps