NABORS
COMPLETION & PRODUCTION SERVICES CO.

MICRO LOG

Company SHELBY RESOURCES, LLC.
Well EAKIN #7-7
Field
County PAWNEE
State KANSAS

Location: API #: 15-145-21715
1906' FNL & 1980' FEL
SEC 7 TWP 22S RGE 16W

Permanent Datum GROUND LEVEL Elevation 2006
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
DIL/SONIC

Elevation
K.B. 2019
D.F.
G.L. 2006

Date	6-10-13		
Run Number	TWO		
Depth Driller	3985		
Depth Logger	3986		
Bottom Logged Interval	3968		
Top Log Interval	3300		
Casing Driller	1037		
Casing Logger	1032		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	8.8 / 49		
pH / Fluid Loss	11.0 / 8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.75 @ 88F		
Rmf @ Meas. Temp	0.56 @ 88F		
Rmc @ Meas. Temp	0.90 @ 88F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.570 @ 115F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	6:30 A.M.		
Maximum Recorded Temperature	115F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JEREMY SCHWARTZ	KEITH REAVIS	

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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: LARNED S TO K-56, S OVER BRIDGE, S INTO.

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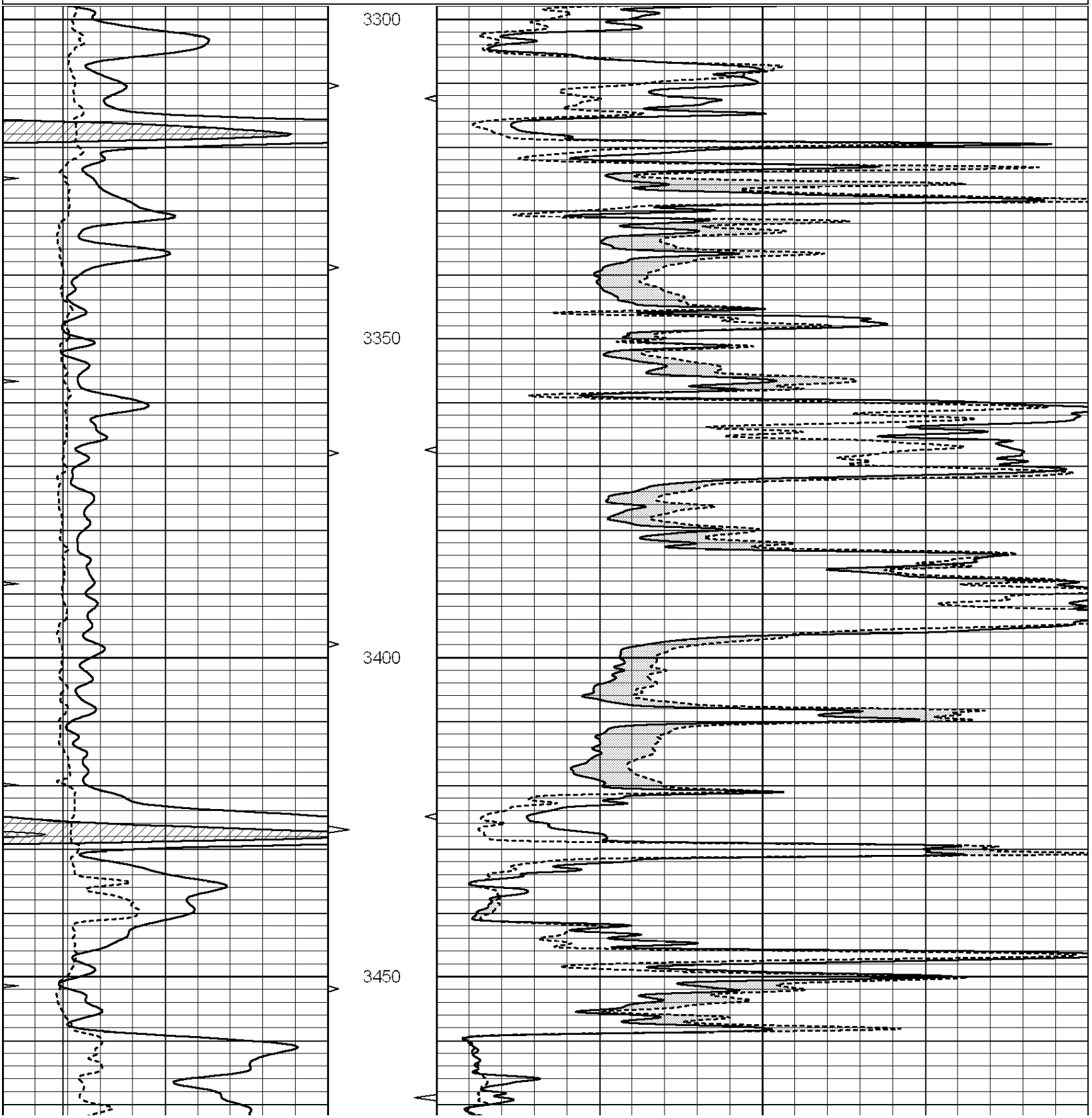
MAIN SECTION

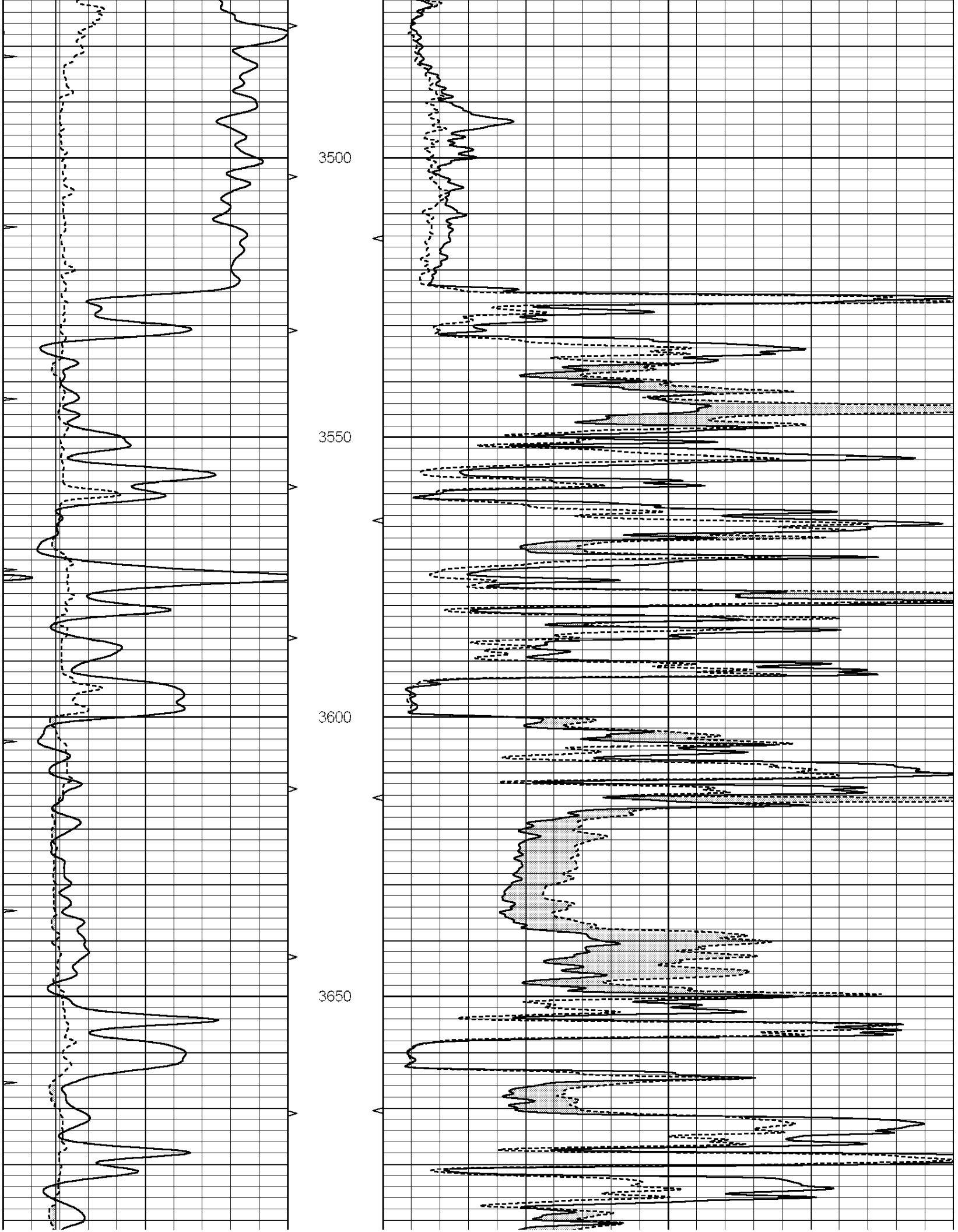
& PRODUCTION
SERVICES CO.

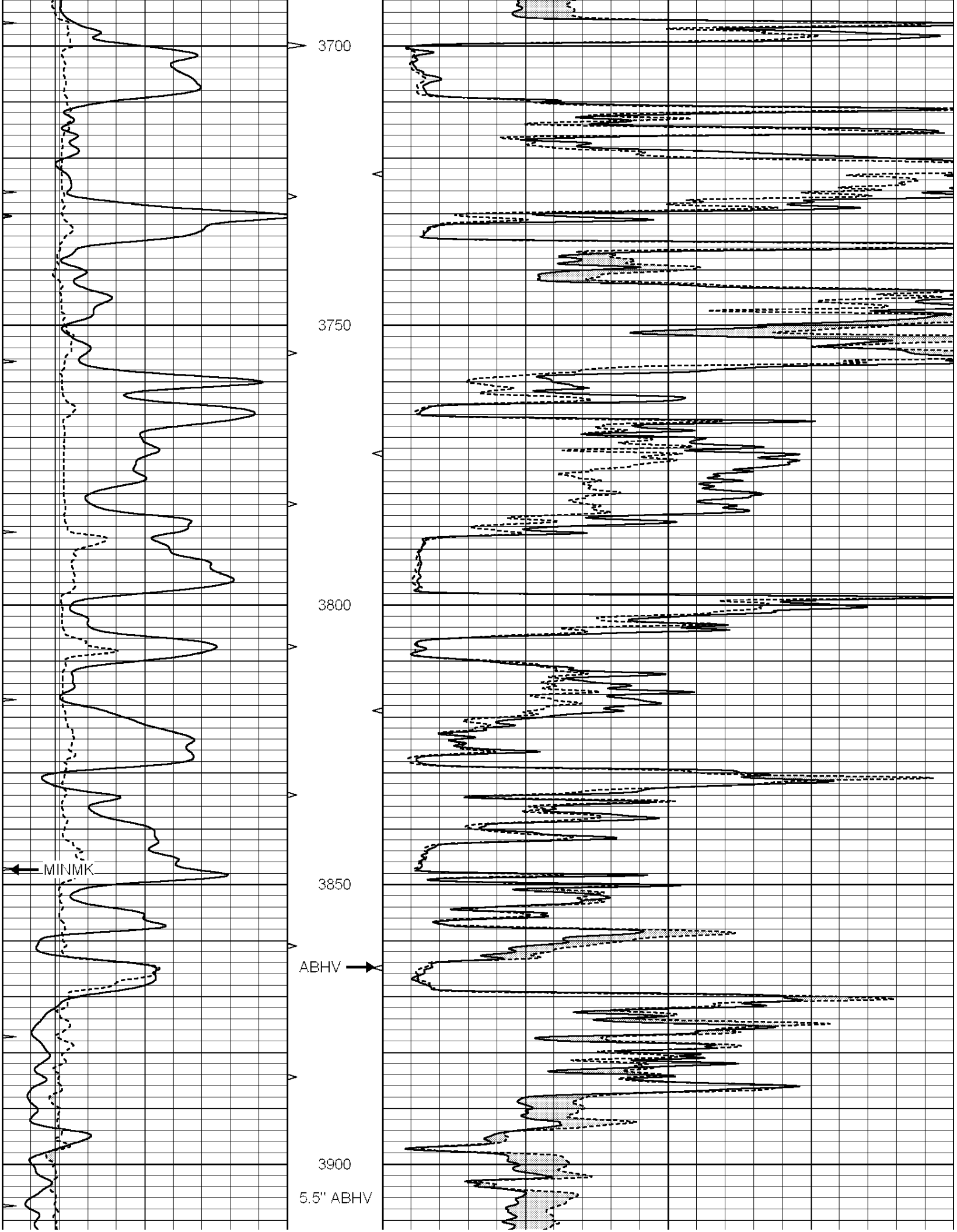
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Presentation Format: _micro
Dataset Creation: Fri May 10 09:44:55 2013 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

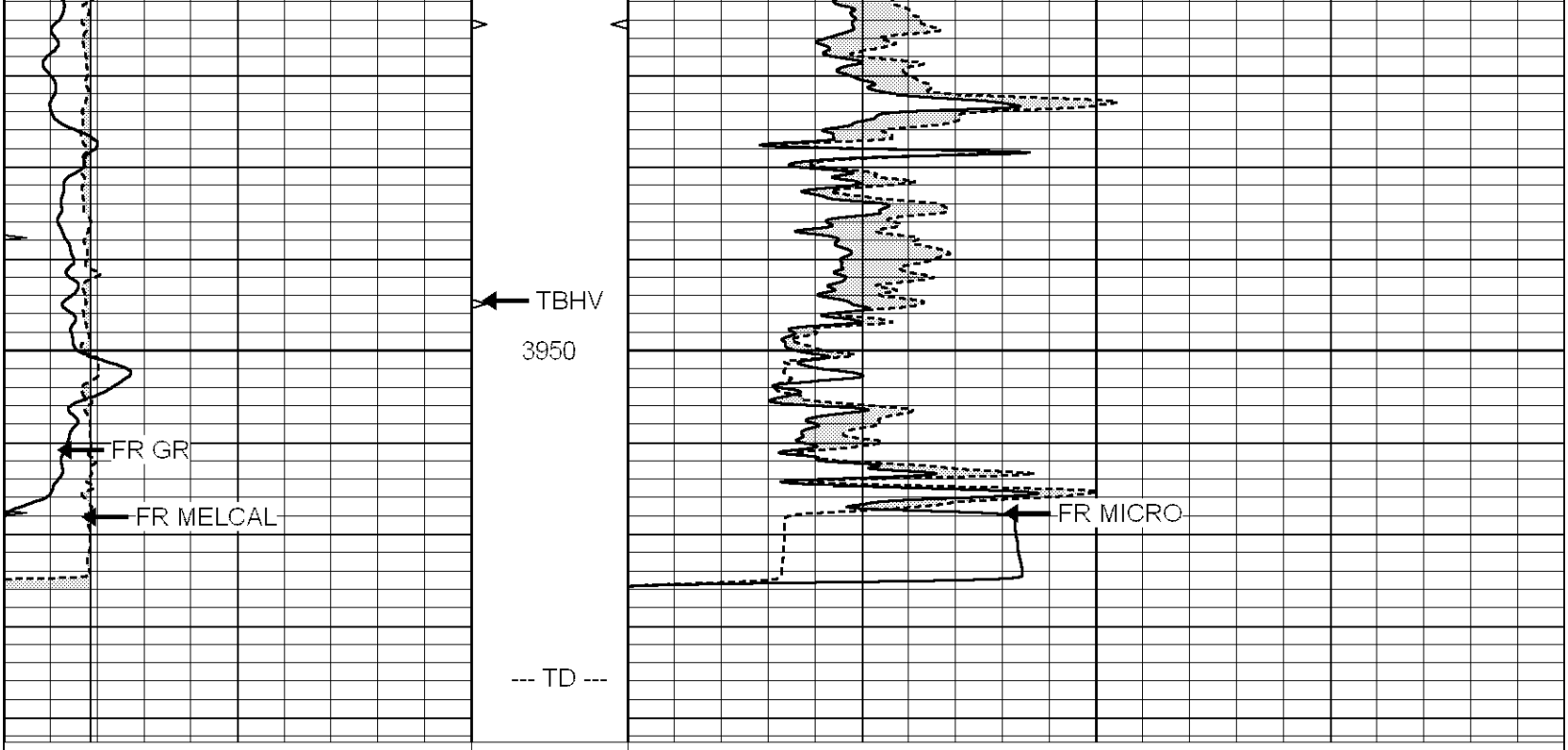
0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

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




3500
3550
3600
3650


3700
3750
3800
MINMK
3850
ABHV
3900
5.5" ABHV



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

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

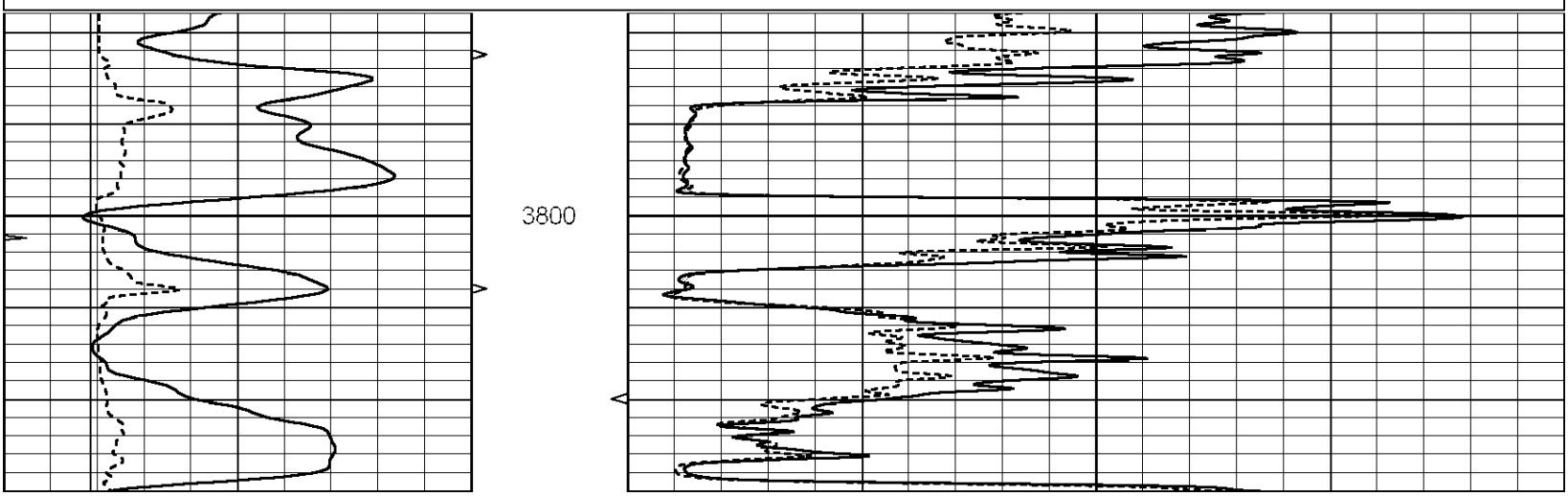
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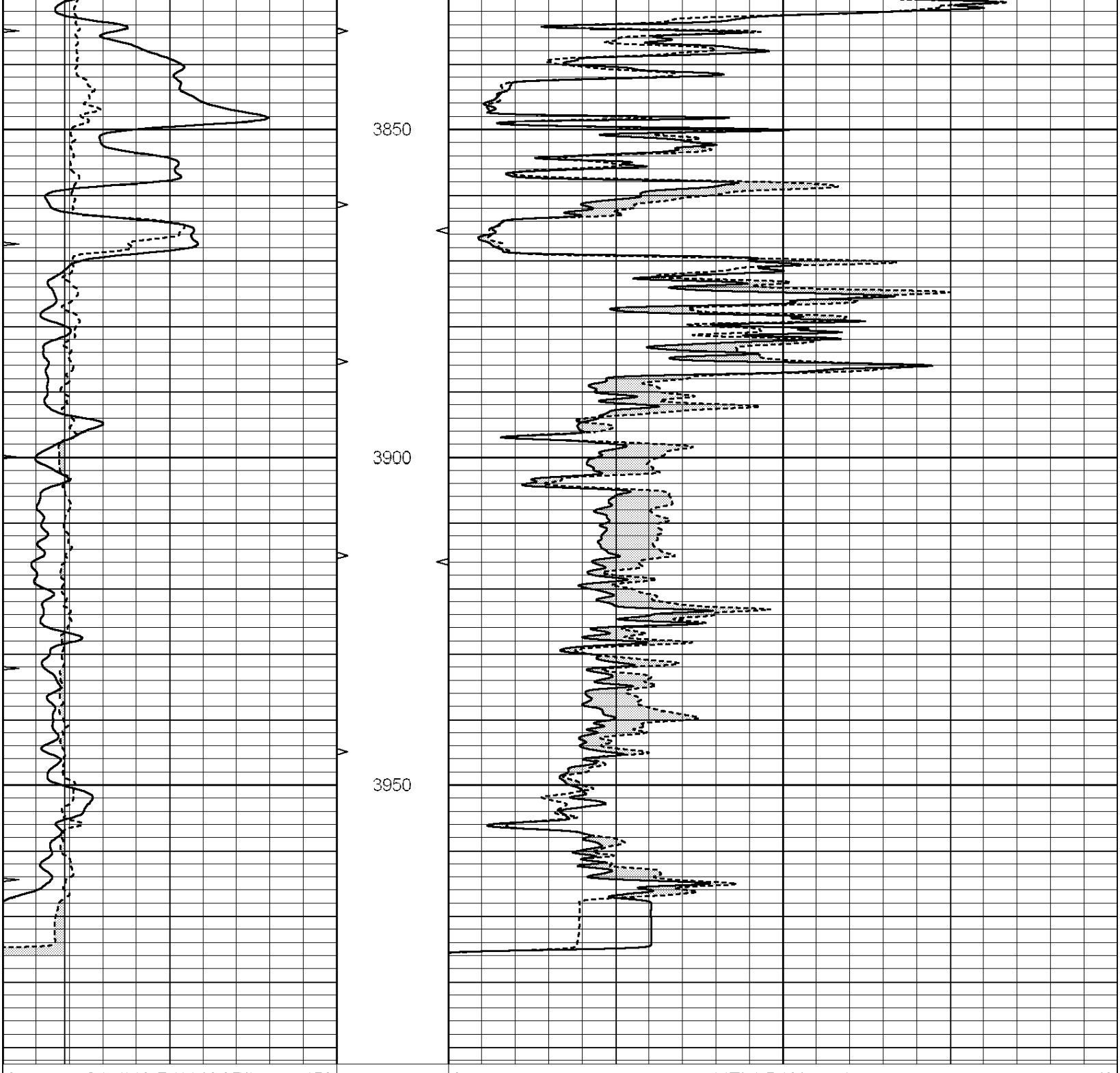
REPEAT SECTION

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Presentation Format: _micro
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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





Calibration Report

Database File: 010190ddn.db
Dataset Pathname: pass5.1
Dataset Creation: Fri May 10 09:44:55 2013 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO4
Tool Model: PROBE
Performed: Thu May 09 01:54:08 2013

Performed:	Thu May 09 01:54:08 2013	

Caliper Calibration:	Gain=2.675	Offset=-6.400
	Low Cal	High Cal
References	8.600	14.000
Readings	5.584	7.602

1.5" Calibration:	Gain=25.000	Offset=-0.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	1.541

2" Calibration:	Gain=31.000	Offset=-0.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.198

Gamma Ray Calibration Report

Serial Number:	GR2	
Tool Model:	OPEN	
Performed:	Fri May 10 09:38:15 2013	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	740.0	cps
Sensitivity:	0.9000	GAPI/cps