



**SUPERIOR  
Hays,  
Kansas**

**MICRO  
LOG**

Company BAIRD OIL COMPANY, LLC.  
Well WHITE #1-11  
Field WORCHESTER NORTHEAST  
County GRAHAM  
State KANSAS

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County GRAHAM State KANSAS

Location: API #: 15-065-23814  
710' FNL & 1230' FEL  
SEC 11 TWP 7S RGE 22W  
Other Services RAG  
Permanent Datum GROUND LEVEL Elevation 2224  
Log Measured From KELLY BUSHING 5' A.G.L.  
Drilling Measured From KELLY BUSHING  
Elevation K.B. 2229  
D.F.  
G.L. 2224

Date	3-30-12
Run Number	TW0
Depth Driller	3806
Depth Logger	3807
Bottom Logged Interval	3804
Top Log Interval	3100
Casing Driller	212
Casing Logger	212
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2 / 68
pH / Fluid Loss	10.5 / 6.4
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.50 @ 83F
Rmf @ Meas. Temp	1.13 @ 83F
Rmc @ Meas. Temp	1.80 @ 83F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	1.10 @ 113F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	3:15 A.M.
Maximum Recorded Temperature	113F
Equipment Number	860
Location	HAYS, KS.
Recorded By	RUPP
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

SUPERIOR WELL SERVICES  
785-628-6395  
THANK YOU FOR YOUR BUSINESS  
DIRECTIONS: HILL CITY, 8N TO RD. "Y", 5E TO 330 RD., 1S, 1/4W, S INTO.



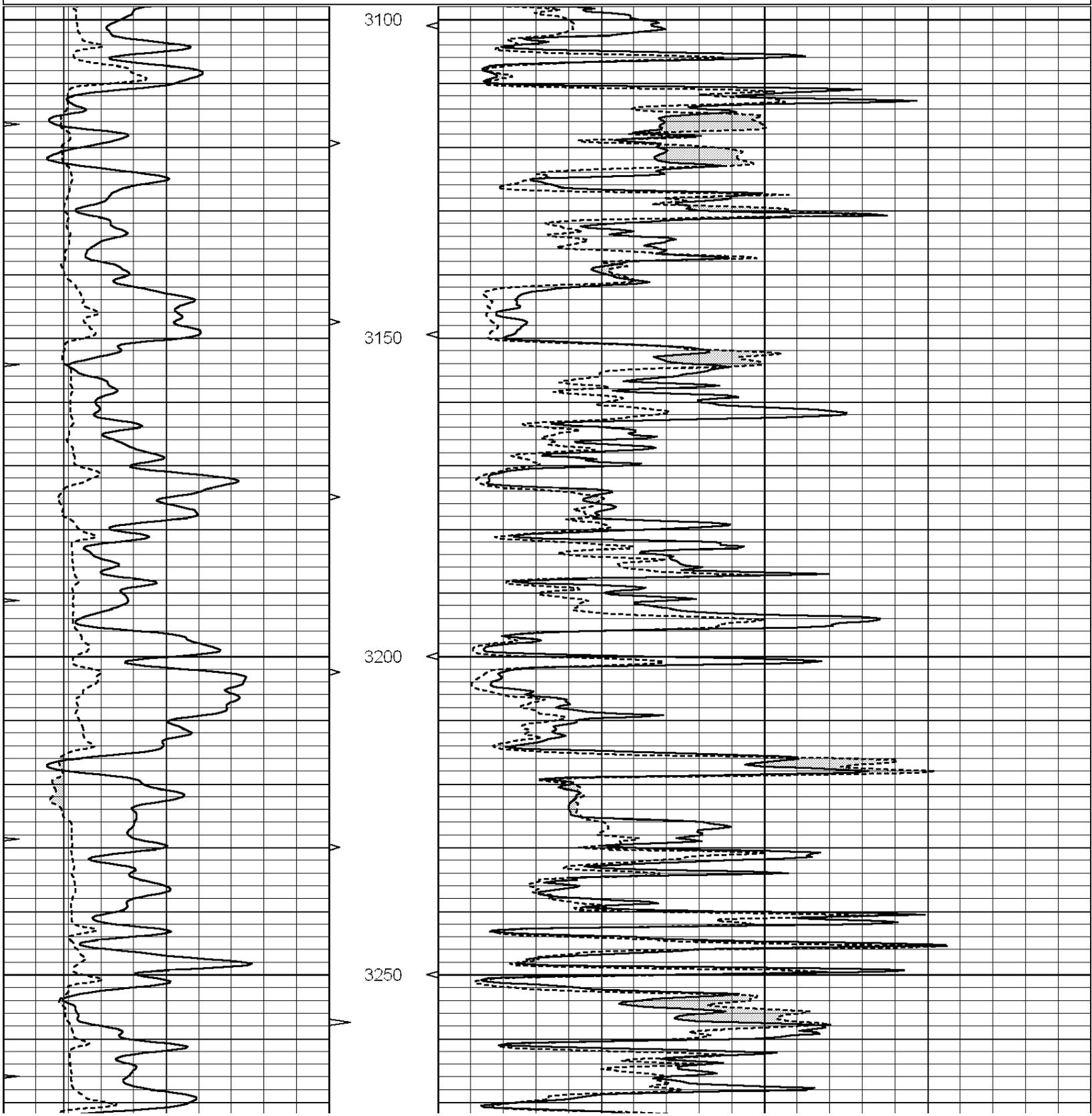
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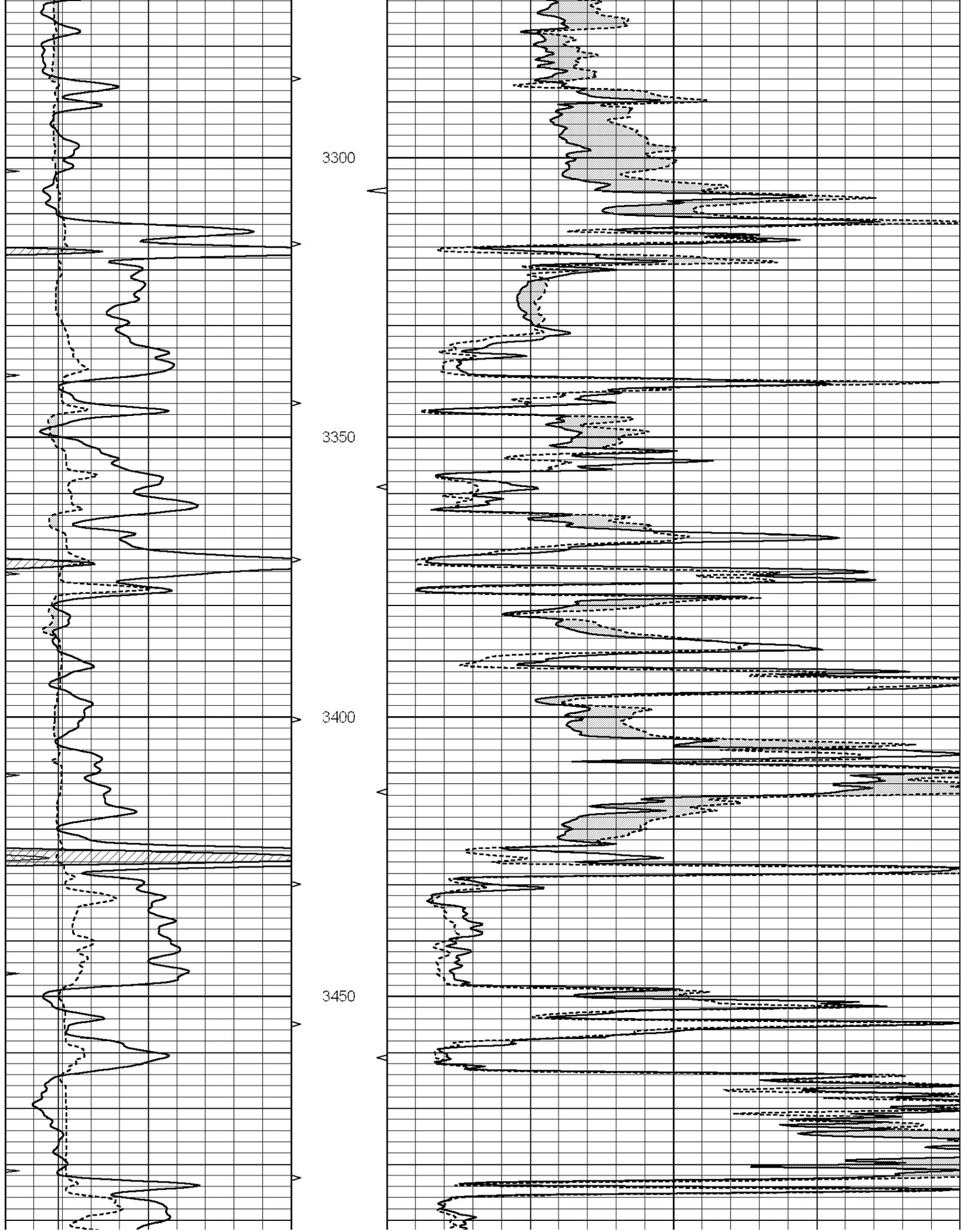
# MAIN SECTION

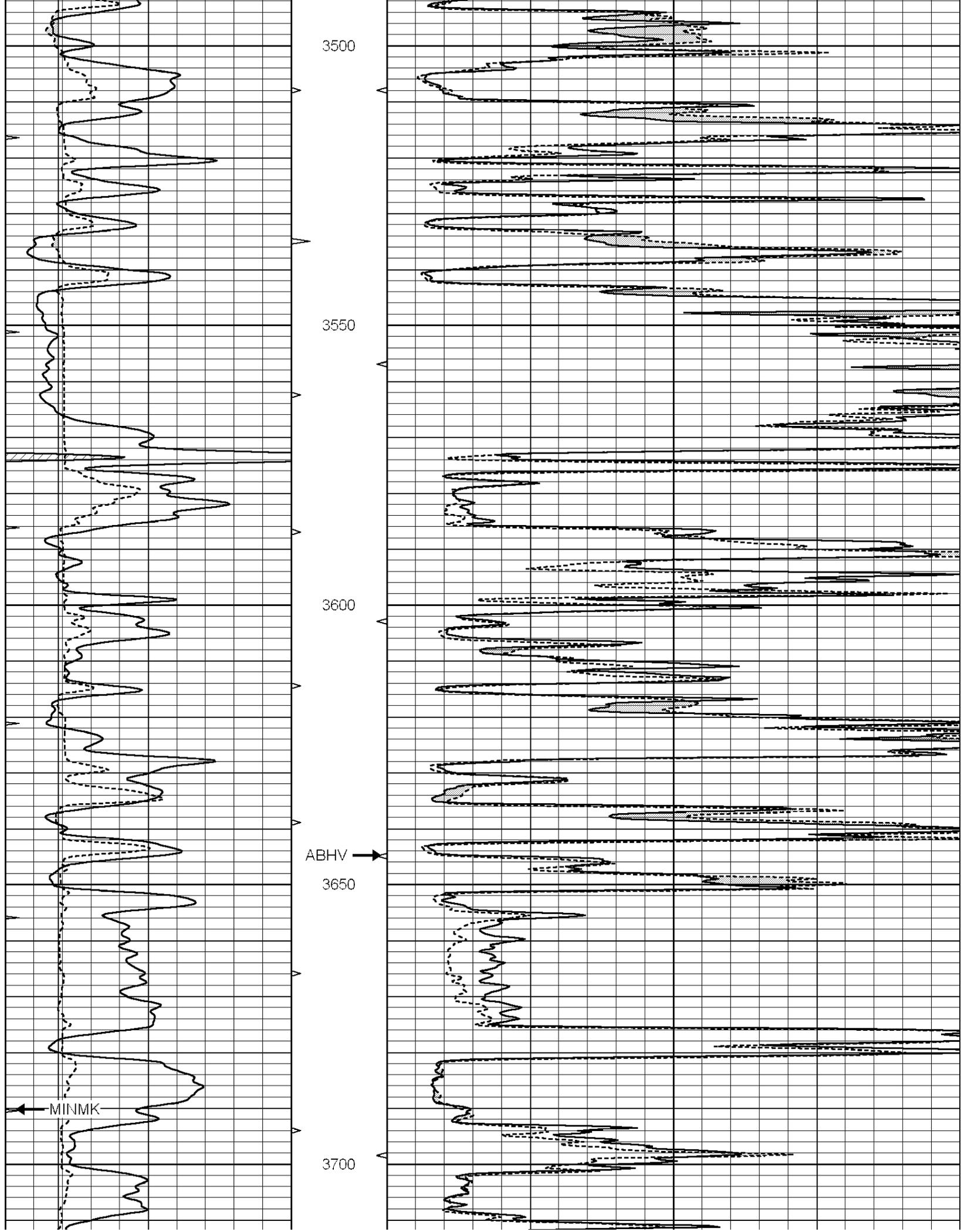
Database File: 008708rag.db  
 Dataset Pathname: pass6.2  
 Presentation Format: micro  
 Dataset Creation: Fri Mar 30 06:06:17 2012  
 Charted by: Depth in Feet scaled 1:240

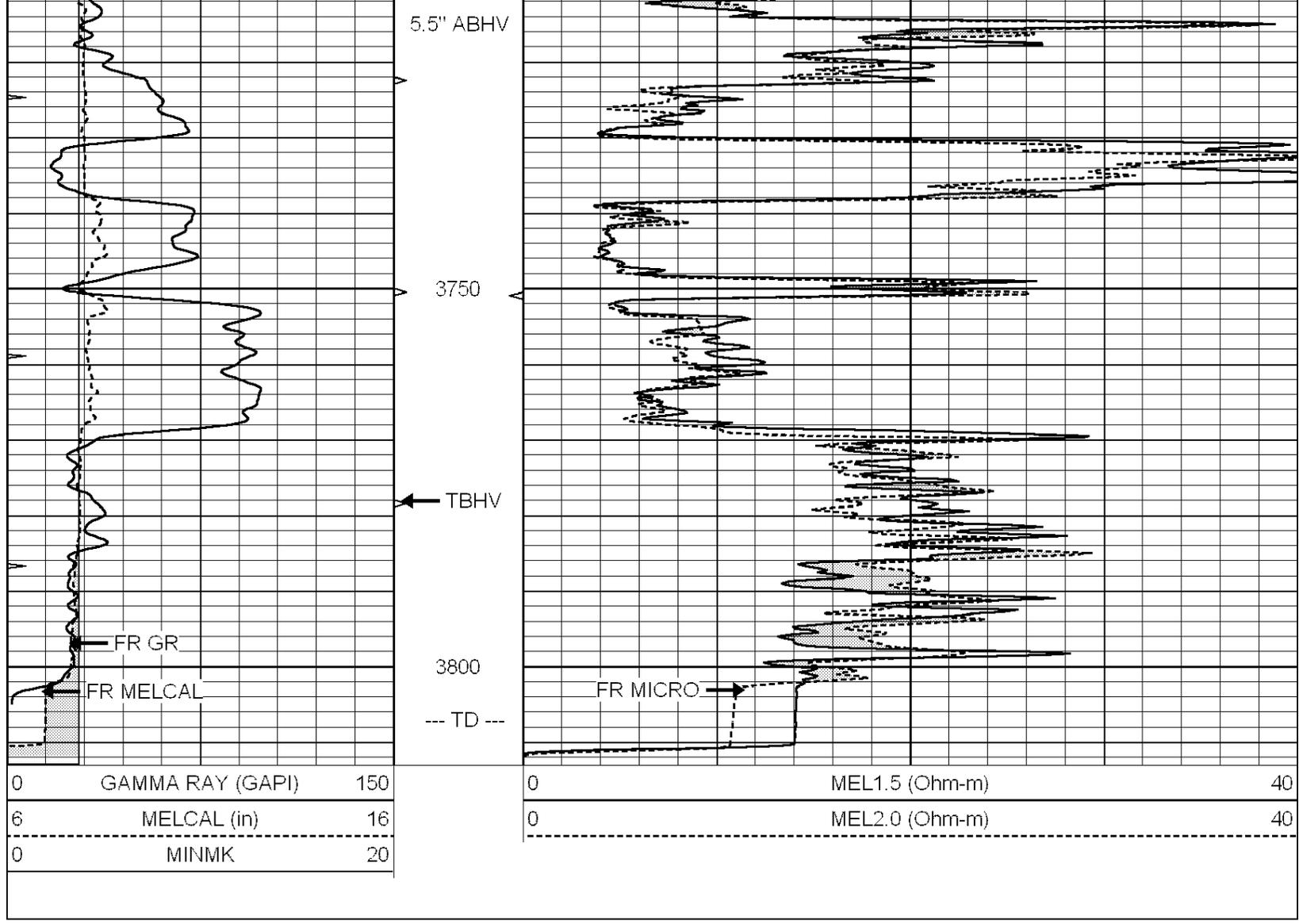
0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

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







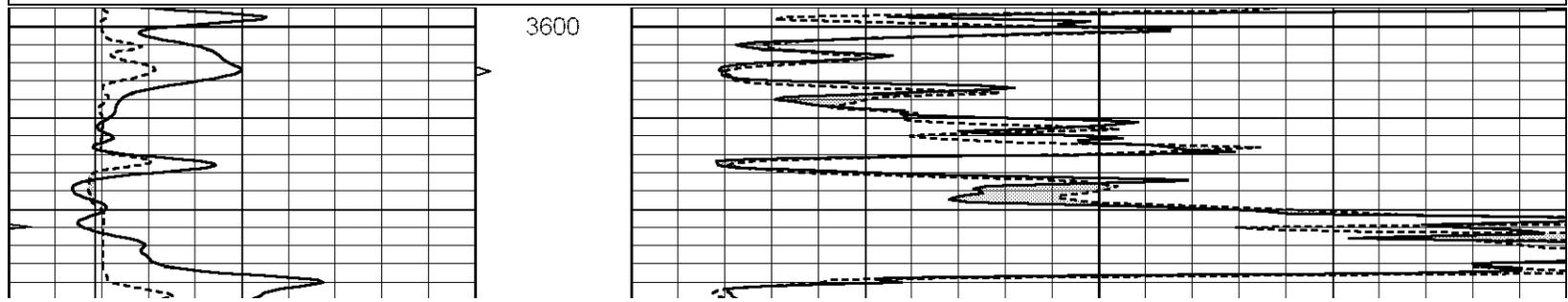


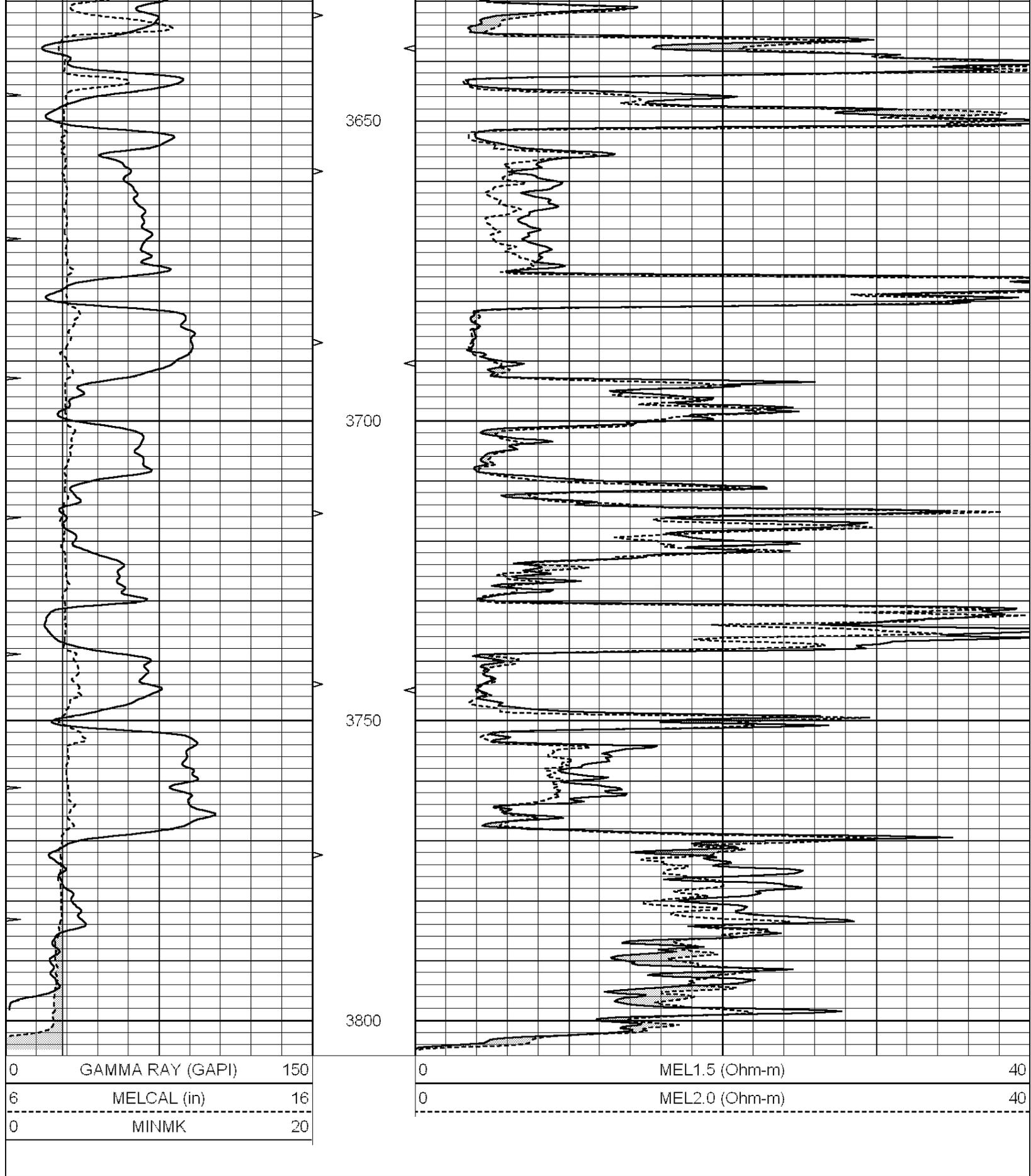
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# REPEAT SECTION

Database File: 008708rag.db  
 Dataset Pathname: pass5.1A  
 Presentation Format: micro  
 Dataset Creation: Fri Mar 30 06:14:55 2012 by Calc Open-Cased 090629  
 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			





Calibration Report

Database File: 008708rag.db  
 Dataset Pathname: pass6.2  
 Dataset Creation: Fri Mar 30 06:06:17 2012

## MICRO Calibration Report

Serial Number:	MICRO4
Tool Model:	PROBE
Performed:	Fri Mar 30 04:21:08 2012

Caliper Calibration:	Gain=2.206	Offset=-4.122
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References	Low Cal	High Cal
Readings	7.900	14.000
	5.449	8.214

1.5" Calibration:	Gain=30.000	Offset=0.000
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References	Low Cal	High Cal
Readings	0.000	20.000
	0.009	1.541

2" Calibration:	Gain=40.000	Offset=0.000
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References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	1.198

## Gamma Ray Calibration Report

Serial Number:	GR5
Tool Model:	OPEN
Performed:	Fri Mar 30 04:49:13 2012

Calibrator Value:	1.0	GAPI
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Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity:	0.6800	GAPI/cps
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