



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company **DOUBLE D'S LLC.**
Well **REICHERT #3**
Field **MARTINA**
County **ELLIS** State **KANSAS**

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Location: **API # : 15-051-26553**
1610' FNL & 830' FEL
SEC 23 TWP 15S RGE 19W
Permanent Datum **GROUND LEVEL** Elevation **1981**
Log Measured From **KELLY BUSHING 6' A.G.L.**
Drilling Measured From **KELLY BUSHING**
Other Services
CDL/CNL
DIL
Elevation
K.B. 1987
D.F.
G.L. 1981

Date	7-1-13
Run Number	TWO
Depth Driller	3751
Depth Logger	3750
Bottom Logged Interval	3747
Top Log Interval	2900
Casing Driller	1169
Casing Logger	1165
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.1 / 55
pH / Fluid Loss	10.5 / 7.2
Source of Sample	FLOWLINE
Rim @ Meas. Temp	0.85 @ 81F
Rmf @ Meas. Temp	0.64 @ 81F
Rmc @ Meas. Temp	1.02 @ 81F
Source of Rmf / Rmc	MEASURED
Rim @ BHT	.610 @ 112F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	4:00 A.M.
Maximum Recorded Temperature	112F
Equipment Number	860
Location	HAYS, KS.
Recorded By	RUPP
Witnessed By	ALAN DOWNING

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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: ANTONINO, 3 1/2S, W INTO.



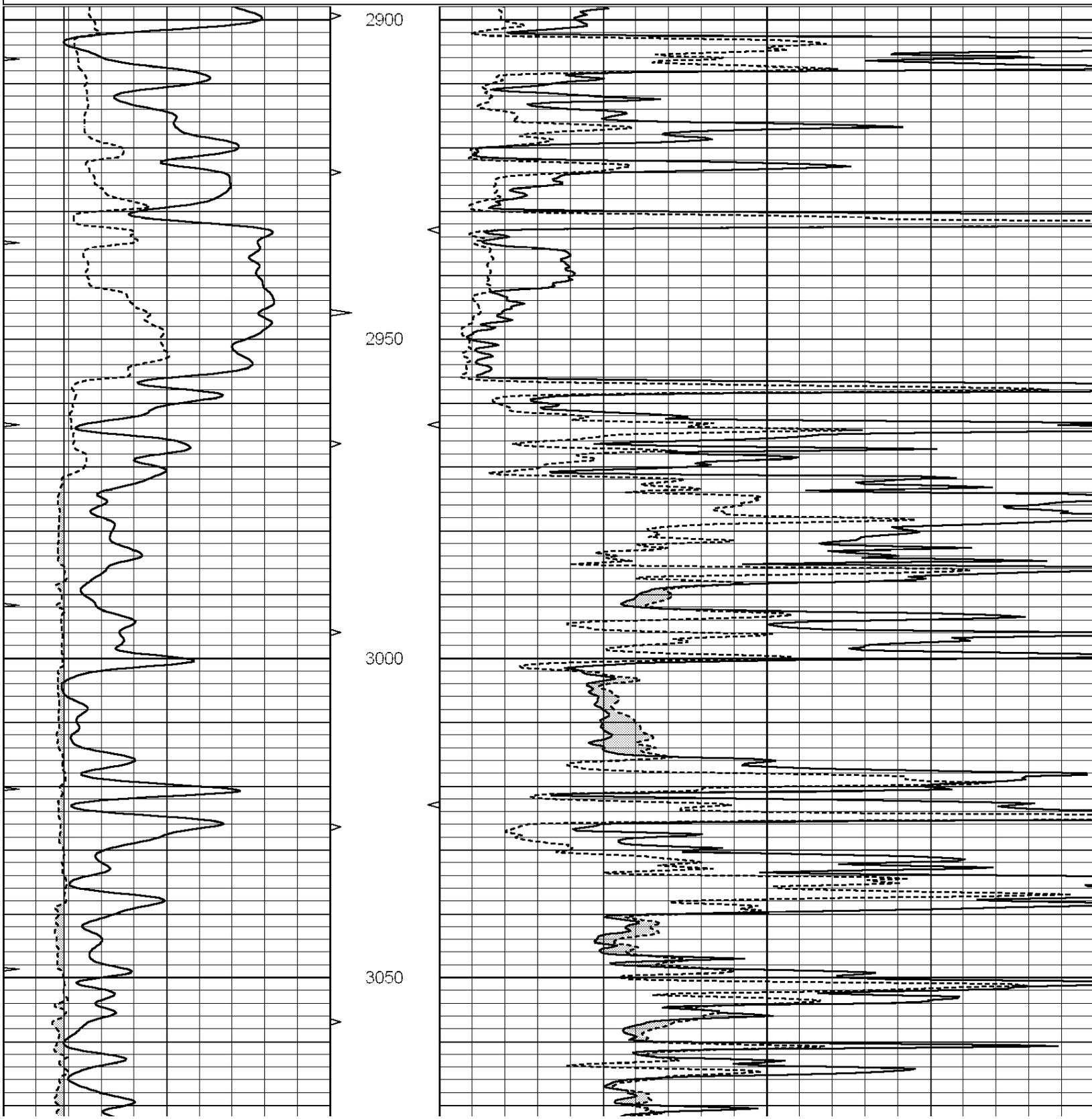
**COMPLETION
& PRODUCTION**

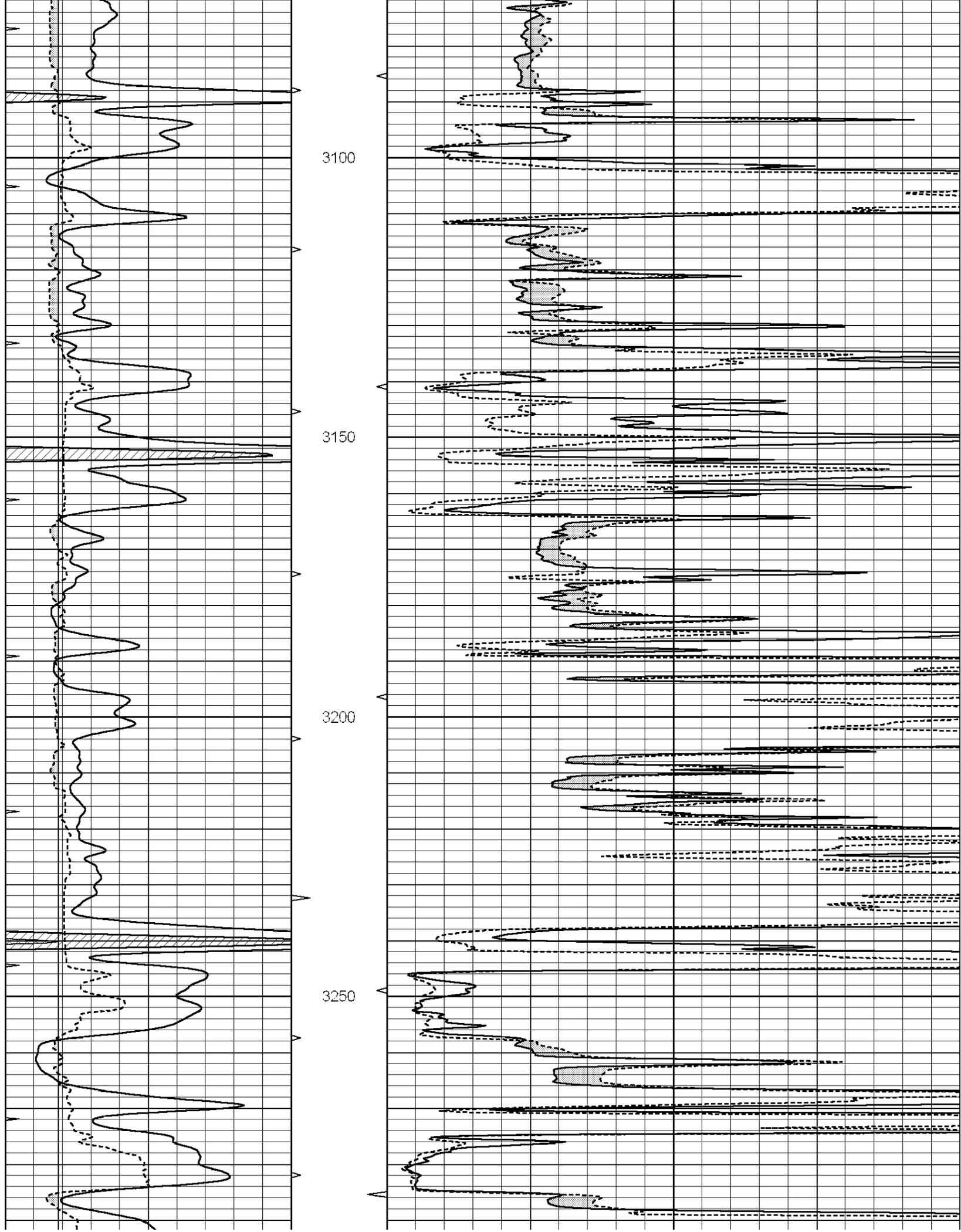
MAIN SECTION

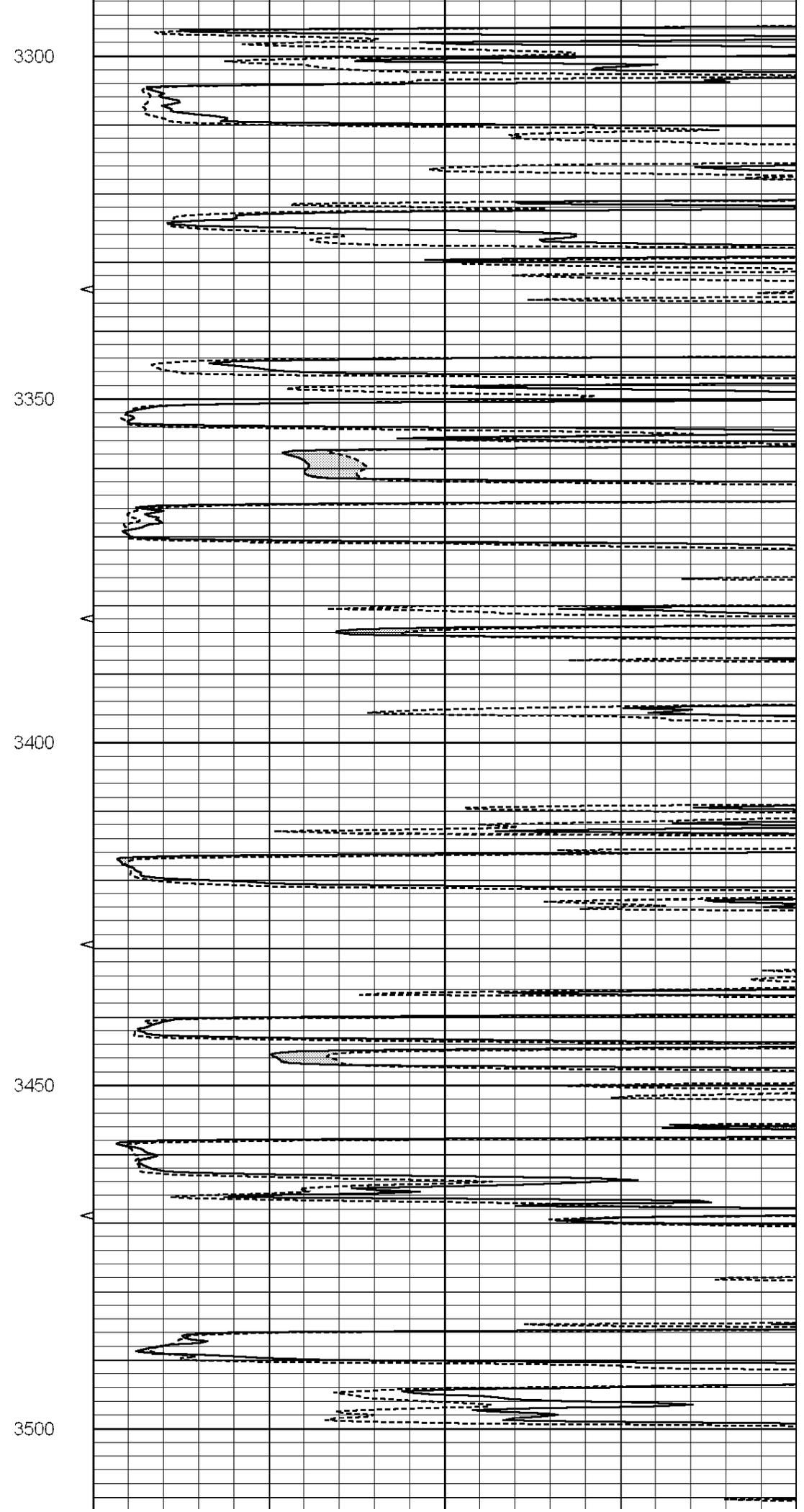
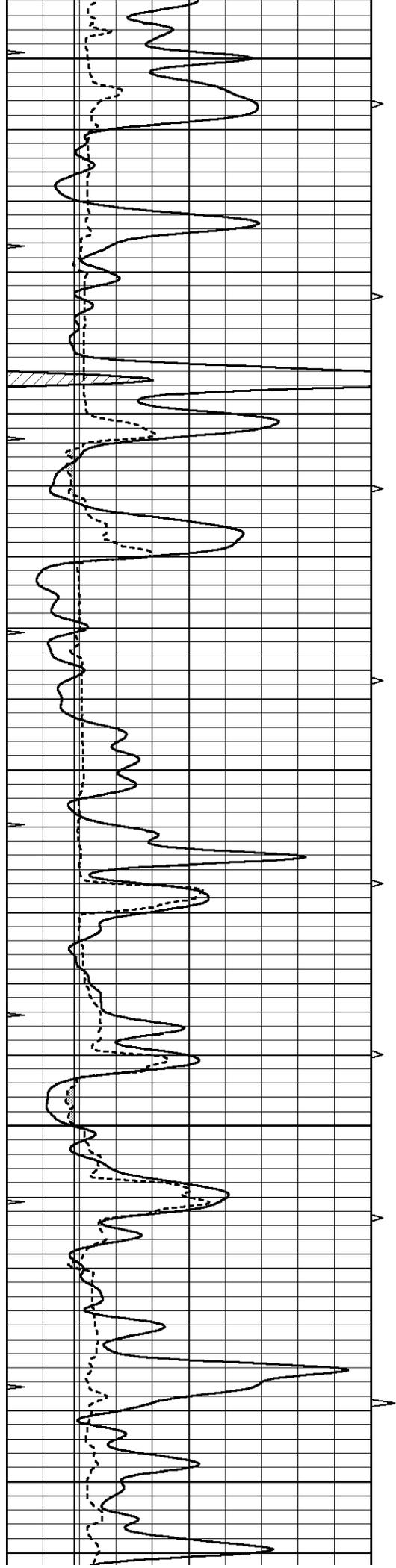
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 Presentation Format: _micro
 Dataset Creation: Mon Jul 01 11:08:01 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

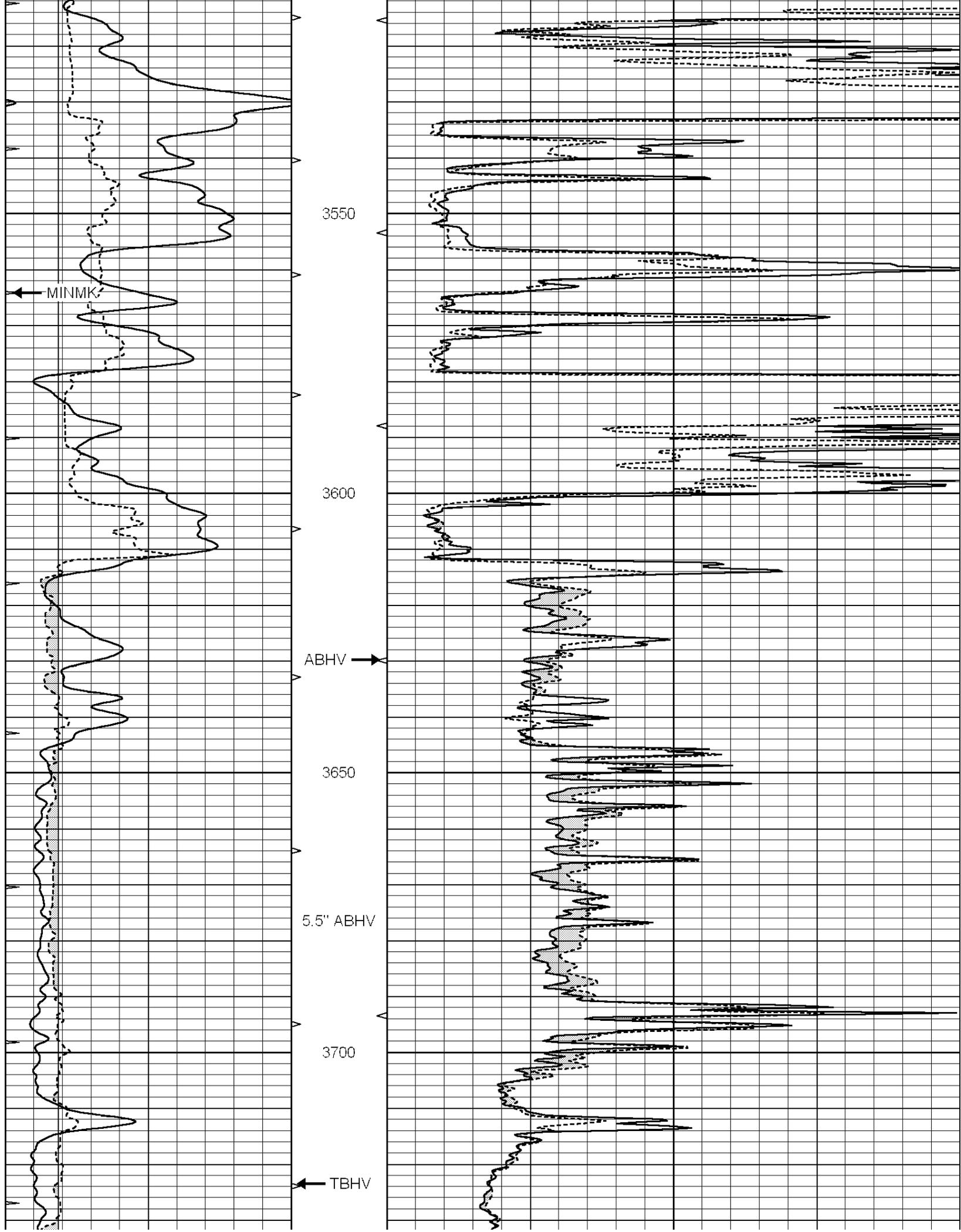
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6	MELCAL (in)	16
0	MINMK	20

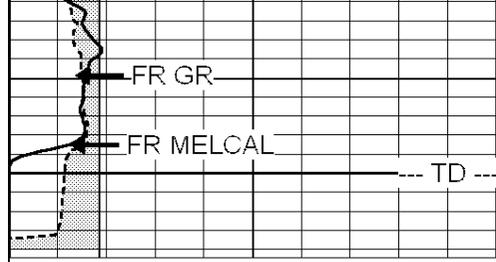
0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40





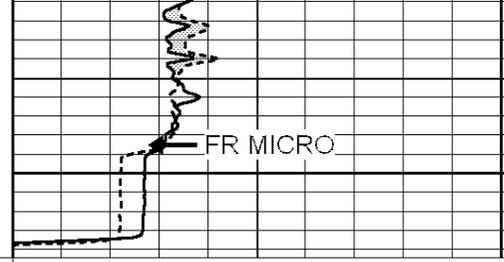






0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

3750



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

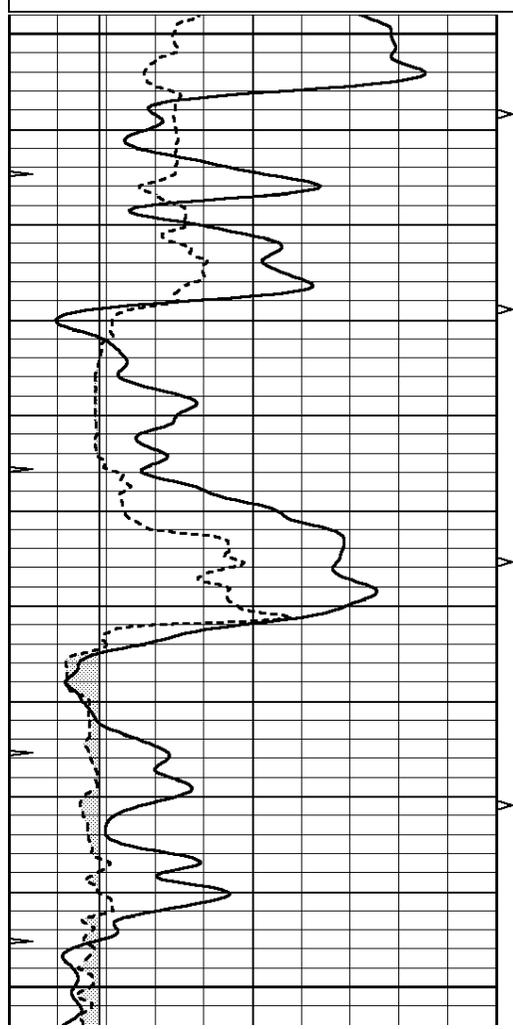


REPEAT SECTION

Database File: 011352ddn.db
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 Presentation Format: _micro
 Dataset Creation: Mon Jul 01 11:12:43 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

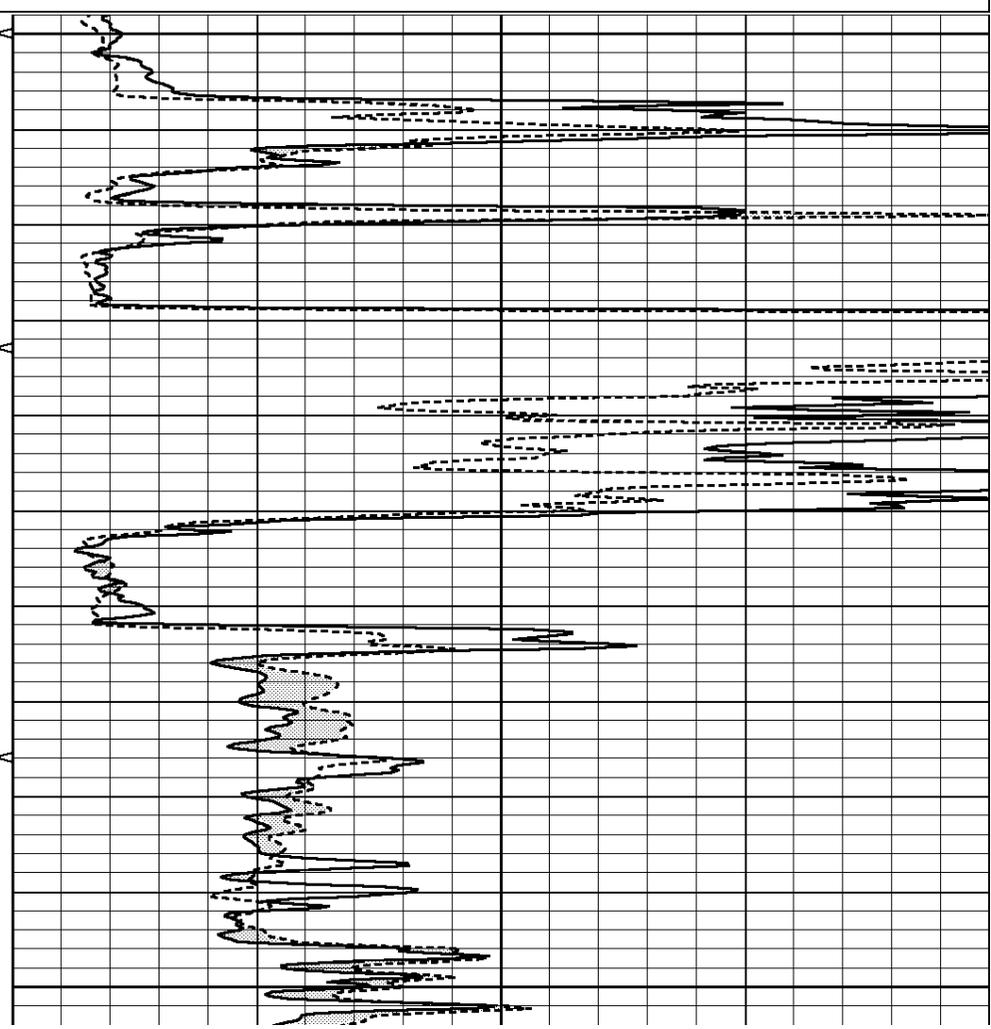
0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40

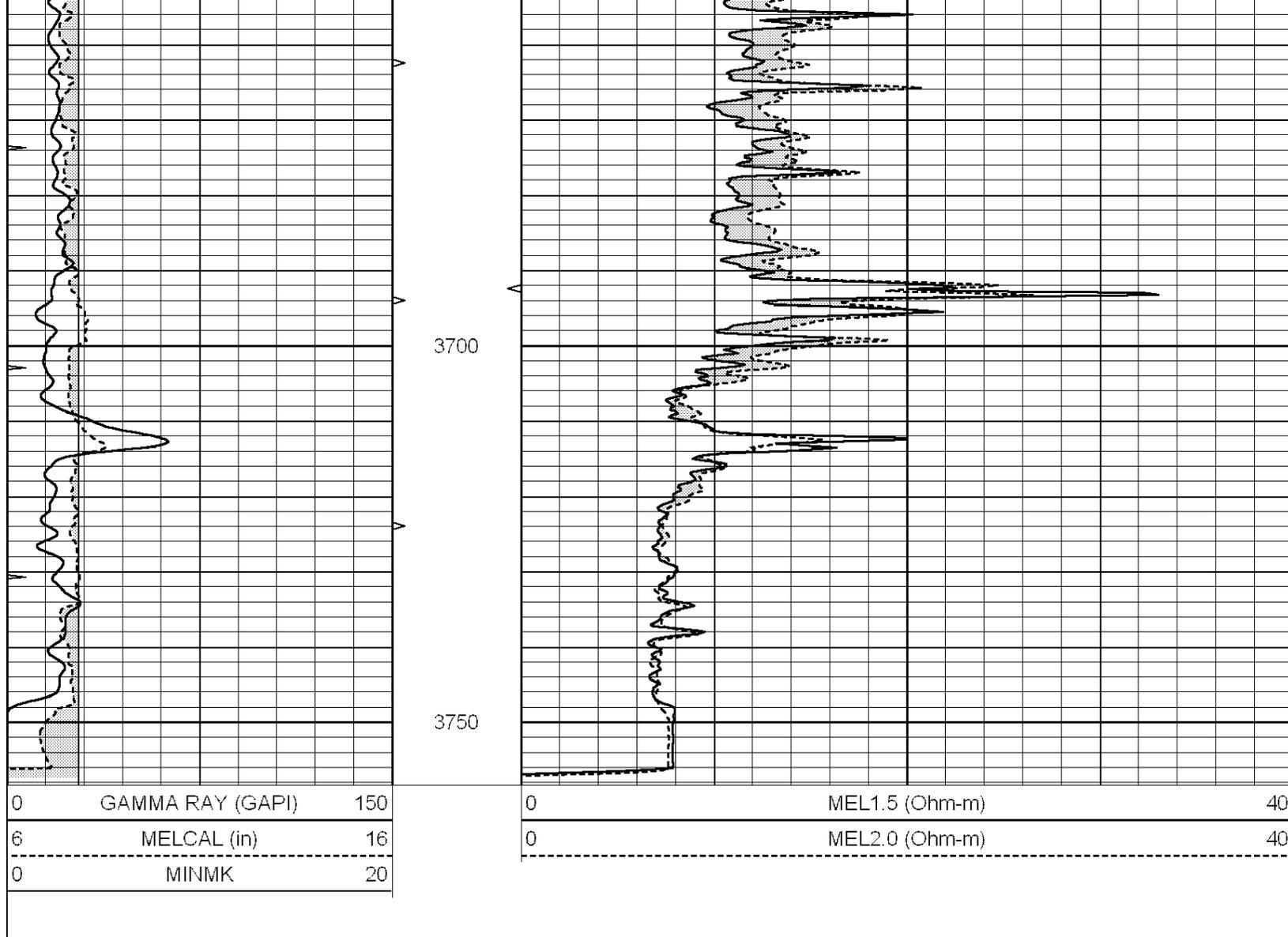


3550

3600

3650





Calibration Report

Database File: 011352ddn.db
 Dataset Pathname: pass12.1
 Dataset Creation: Mon Jul 01 11:08:01 2013 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: Micro1
 Tool Model: ProbeL
 Performed: Mon Jul 01 10:55:17 2013

Caliper Calibration: Gain=2.606 Offset=-6.000

References	Low Cal	High Cal
Readings	7.400	12.000
	3.327	5.092

1.5" Calibration: Gain=45.000 Offset=-1.700

References	Low Cal	High Cal
Readings	0.000	20.000
	0.010	0.717

2" Calibration: Gain=52.000 Offset=-1.400

References	Low Cal	High Cal
Readings	0.000	20.000
	0.025	0.821

Gamma Ray Calibration Report

Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Mon Jul 01 05:22:08 2013	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.9000	GAPI/cps